

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029290.D
 Acq On : 07 Jun 2022 21:15
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 08 01:57:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 01:54:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	200762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	331335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208719	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	446151	185.539	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 371.080%#	
35) Dibromofluoromethane	5.391	113	407702	178.643	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 357.280%#	
50) Toluene-d8	8.653	98	1390980	168.262	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 336.520%#	
62) 4-Bromofluorobenzene	11.085	95	561972	174.410	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 348.820%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	464420	232.495	ug/l	99
3) Chloromethane	1.288	50	448306	214.527	ug/l	99
4) Vinyl Chloride	1.374	62	499629	219.205	ug/l	97
5) Bromomethane	1.611	94	271631	226.756	ug/l	99
6) Chloroethane	1.685	64	186288	133.975	ug/l	96
7) Trichlorofluoromethane	1.880	101	726471	208.156	ug/l	97
8) Diethyl Ether	2.136	74	283818	212.699	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	455398	219.727	ug/l	99
10) Methyl Iodide	2.453	142	580807	246.174	ug/l	98
11) Tert butyl alcohol	3.081	59	546477m	906.648	ug/l	
12) 1,1-Dichloroethene	2.312	96	451157	221.898	ug/l	95
13) Acrolein	2.239	56	253476	969.109	ug/l	99
14) Allyl chloride	2.666	41	709924	228.748	ug/l	95
15) Acrylonitrile	3.075	53	1354201	1100.416	ug/l	99
16) Acetone	2.398	43	1059387	1041.724	ug/l	100
17) Carbon Disulfide	2.508	76	1160636	213.265	ug/l	99
18) Methyl Acetate	2.709	43	589790	222.074	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	1551271	224.335	ug/l	99
20) Methylene Chloride	2.788	84	506862	217.056	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	500003	219.364	ug/l	95
22) Diisopropyl ether	3.763	45	1375992	220.038	ug/l	# 89
23) Vinyl Acetate	3.727	43	5860571	1116.571	ug/l	99
24) 1,1-Dichloroethane	3.611	63	862214	225.288	ug/l	99
25) 2-Butanone	4.574	43	1783097	1080.601	ug/l	100
26) 2,2-Dichloropropane	4.477	77	636042	210.235	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	584556	215.837	ug/l	94
28) Bromochloromethane	4.903	49	315524	204.851	ug/l	97
29) Tetrahydrofuran	5.019	42	1158580	1088.709	ug/l	95
30) Chloroform	5.099	83	905552	216.069	ug/l	99
31) Cyclohexane	5.470	56	794175	228.816	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	818058	217.350	ug/l	98
36) 1,1-Dichloropropene	5.696	75	685209	215.913	ug/l	98
37) Ethyl Acetate	4.721	43	682276	217.625	ug/l	99
38) Carbon Tetrachloride	5.678	117	719657	204.627	ug/l	98
39) Methylcyclohexane	7.385	83	874646	223.464	ug/l	96
40) Benzene	6.044	78	2013398	214.668	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029290.D
 Acq On : 07 Jun 2022 21:15
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 08 01:57:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 01:54:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	366099	217.068	ug/l	96
42) 1,2-Dichloroethane	6.092	62	677808	211.547	ug/l	99
43) Isopropyl Acetate	6.348	43	1102027	227.371	ug/l	99
44) Trichloroethene	7.129	130	563761	182.147	ug/l	96
45) 1,2-Dichloropropane	7.434	63	504966	222.220	ug/l	98
46) Dibromomethane	7.586	93	369246	212.026	ug/l	94
47) Bromodichloromethane	7.824	83	707941	208.098	ug/l	98
48) Methyl methacrylate	7.696	41	536308	225.396	ug/l	94
49) 1,4-Dioxane	7.708	88	253724	3617.081	ug/l	97
51) 4-Methyl-2-Pentanone	8.586	43	3187640	985.914	ug/l	100
52) Toluene	8.720	92	1305587	209.221	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	782349	224.282	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	846816	219.283	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	529483	205.550	ug/l	99
56) Ethyl methacrylate	9.122	69	835874	224.607	ug/l	97
57) 1,3-Dichloropropane	9.311	76	868884	210.008	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	1932651	1103.981	ug/l	96
59) 2-Hexanone	9.439	43	2396391	955.385	ug/l	99
60) Dibromochloromethane	9.525	129	558773	197.066	ug/l	98
61) 1,2-Dibromoethane	9.616	107	572857	205.816	ug/l	99
64) Tetrachloroethene	9.275	164	487193	179.696	ug/l	96
65) Chlorobenzene	10.085	112	1391763	185.998	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	523956	183.569	ug/l	99
67) Ethyl Benzene	10.195	91	2498341	195.889	ug/l	98
68) m/p-Xylenes	10.305	106	1956059	384.764	ug/l	97
69) o-Xylene	10.646	106	965881	192.906	ug/l	99
70) Styrene	10.659	104	1624907	194.928	ug/l	98
71) Bromoform	10.805	173	389265	163.845	ug/l #	99
73) Isopropylbenzene	10.963	105	2459693	169.117	ug/l	100
74) N-amyl acetate	10.848	43	859430	179.564	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.219	83	756672	154.855	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	651473m	148.530	ug/l	
77) Bromobenzene	11.201	156	576513	152.079	ug/l	97
78) n-propylbenzene	11.311	91	2806051	172.781	ug/l	98
79) 2-Chlorotoluene	11.366	91	1695080	165.747	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	2076439	167.029	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	243682	166.258	ug/l	98
82) 4-Chlorotoluene	11.457	91	1942342	165.864	ug/l	99
83) tert-Butylbenzene	11.719	119	2045797	162.307	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	2073044	167.440	ug/l	100
85) sec-Butylbenzene	11.890	105	2544936	170.646	ug/l	99
86) p-Isopropyltoluene	12.012	119	2154250	166.629	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	1087602	152.207	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	1083388	147.350	ug/l	98
89) n-Butylbenzene	12.335	91	1868769	176.545	ug/l	99
90) Hexachloroethane	12.542	117	370673	161.819	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	1050078	149.026	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	180851	167.613	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	693479	158.678	ug/l	98
94) Hexachlorobutadiene	13.725	225	269020	136.381	ug/l	95
95) Naphthalene	13.780	128	2410703	169.717	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	683460	158.521	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
Data File : VX029290.D
Acq On : 07 Jun 2022 21:15
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

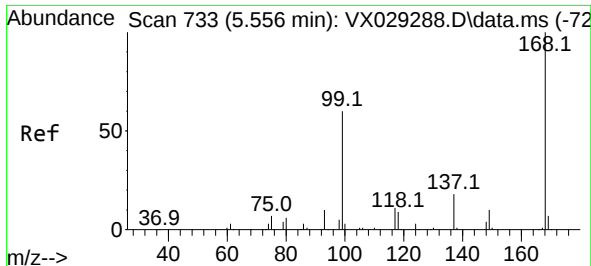
Manual Integrations
APPROVED

Reviewed By : John Carlone 06/08/2022
Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 01:57:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 01:54:29 2022
Response via : Initial Calibration

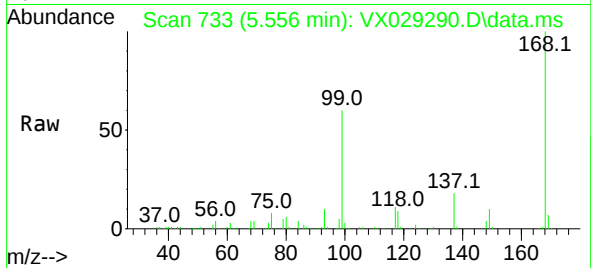
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

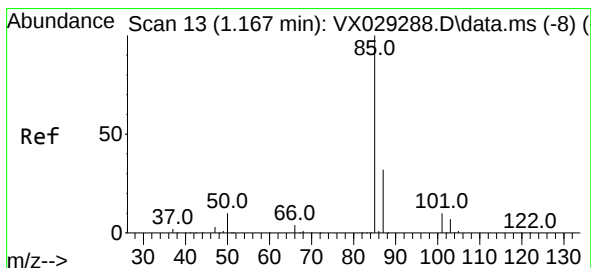
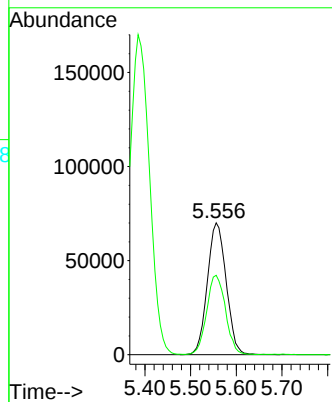
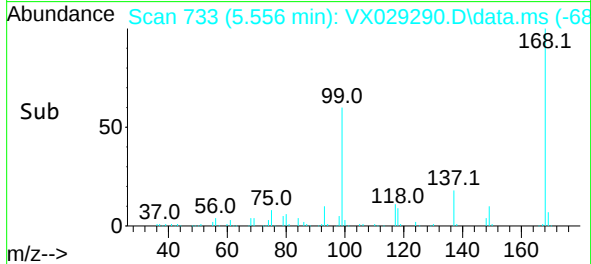
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



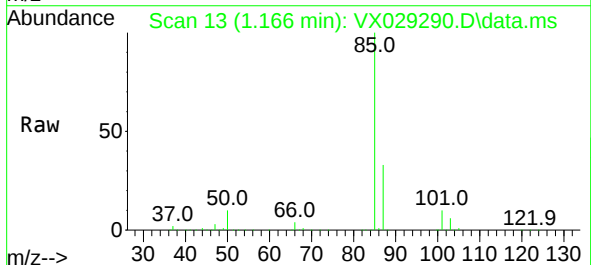
Tgt Ion:168 Resp: 200762
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5

Manual Integrations
APPROVED

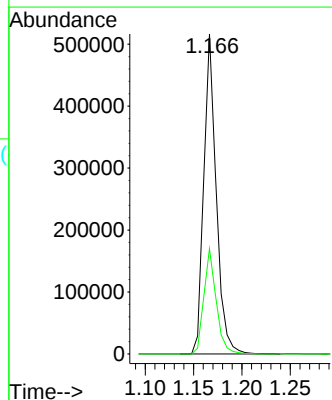
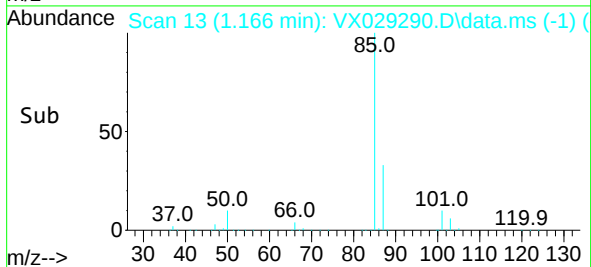
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

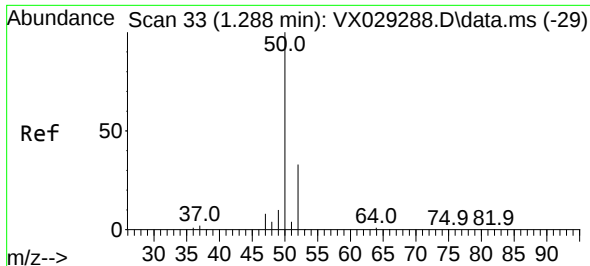


#2
Dichlorodifluoromethane
Concen: 232.495 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



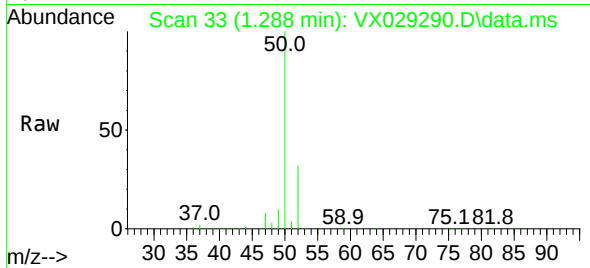
Tgt Ion: 85 Resp: 464420
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





#3
Chloromethane
Concen: 214.527 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

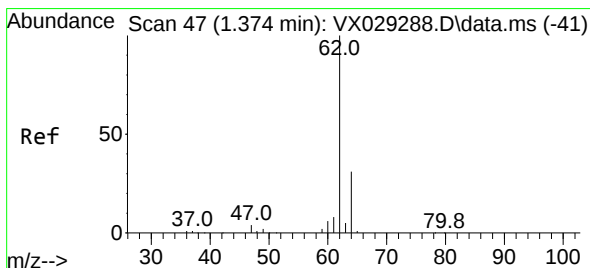
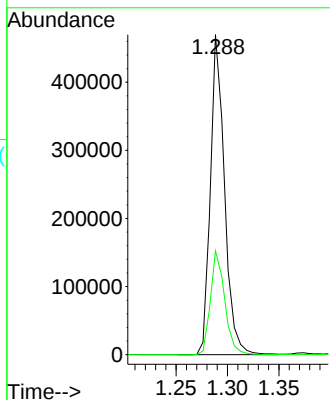
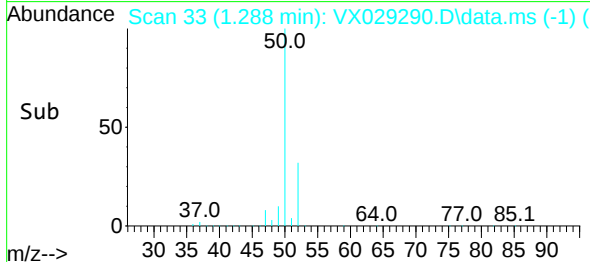
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 448300
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

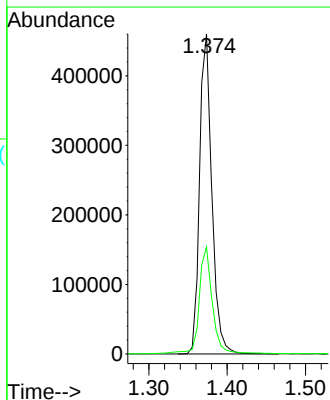
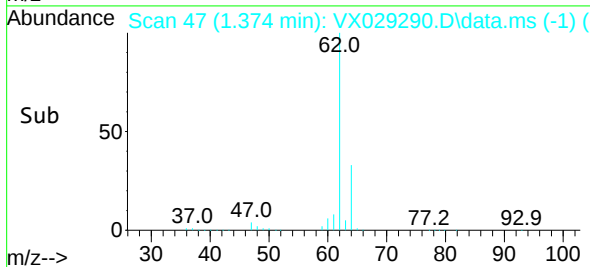
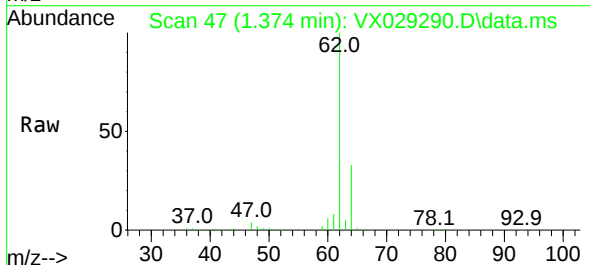
Manual Integrations
APPROVED

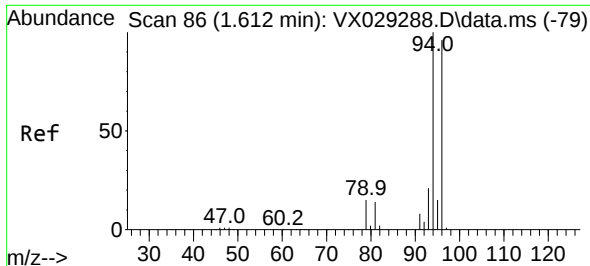
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#4
Vinyl Chloride
Concen: 219.205 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

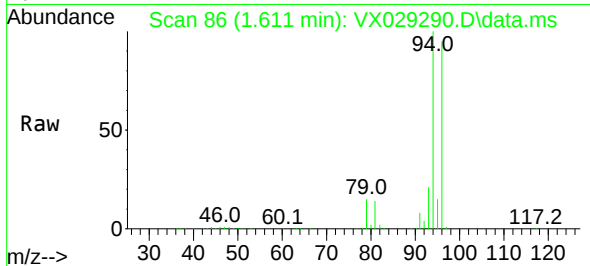
Tgt Ion: 62 Resp: 499629
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 226.756 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

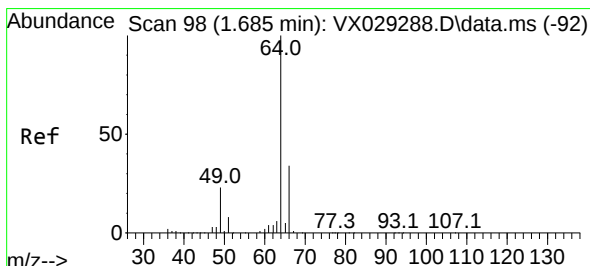
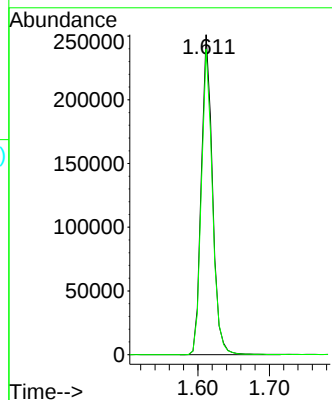
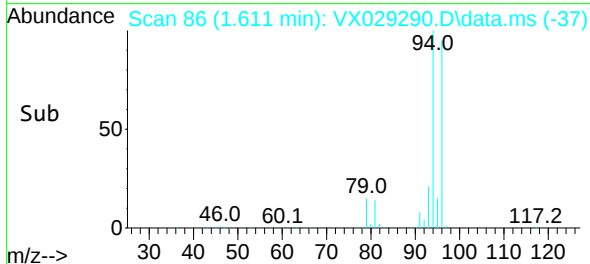
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 94 Resp: 27163
Ion Ratio Lower Upper
94 100
96 95.5 75.3 112.9

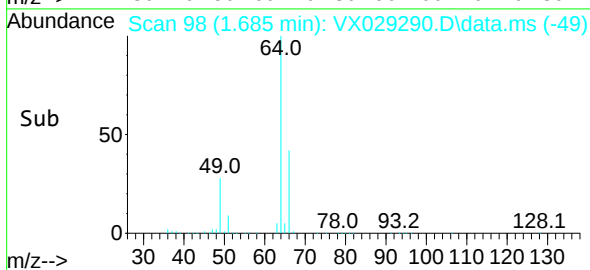
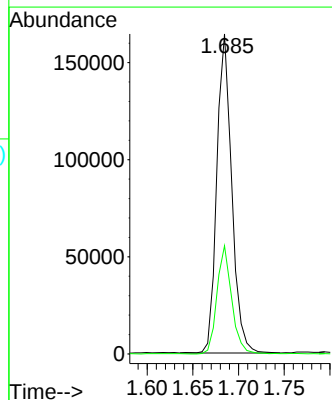
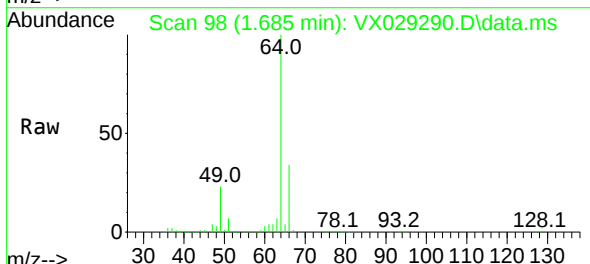
Manual Integrations
APPROVED

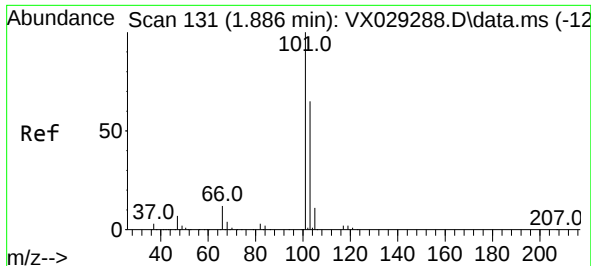
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#6
Chloroethane
Concen: 133.975 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Tgt Ion: 64 Resp: 186288
Ion Ratio Lower Upper
64 100
66 33.8 25.3 37.9





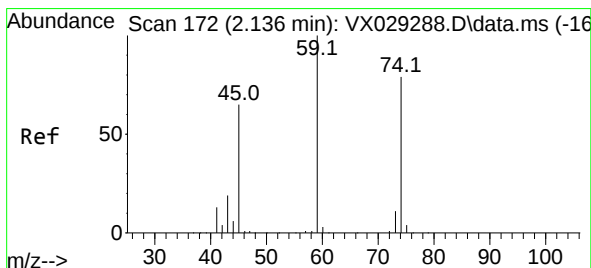
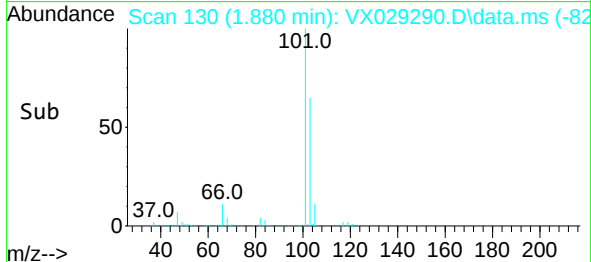
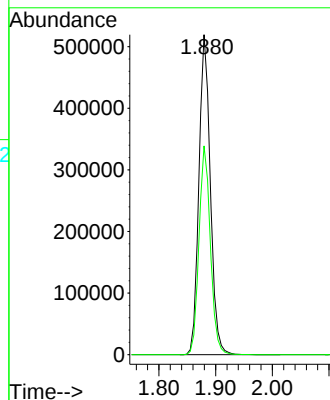
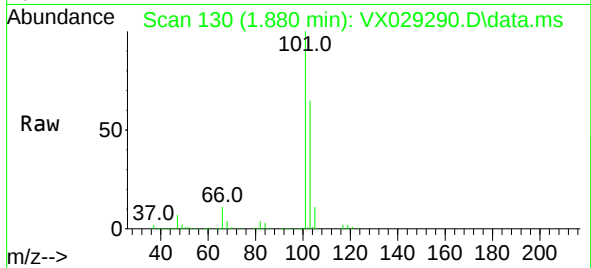
#7
Trichlorofluoromethane
Concen: 208.156 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 72647
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

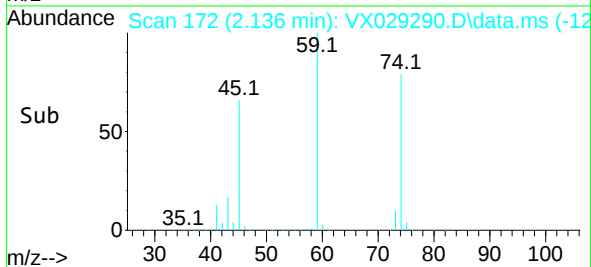
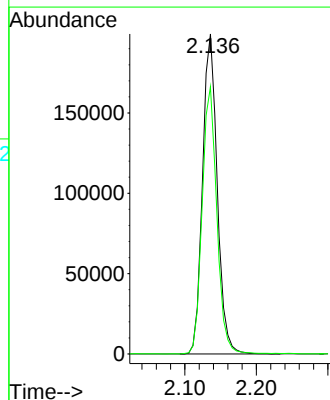
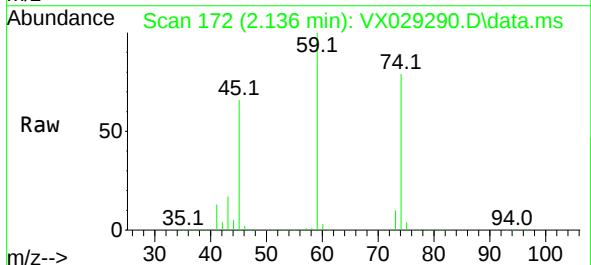
Manual Integrations
APPROVED

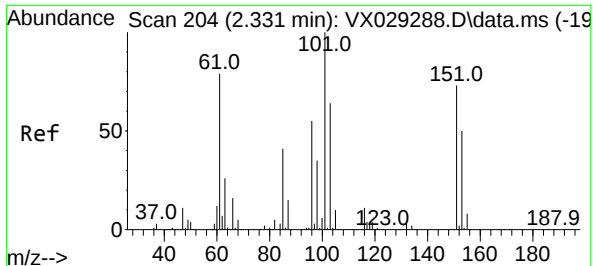
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#8
Diethyl Ether
Concen: 212.699 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

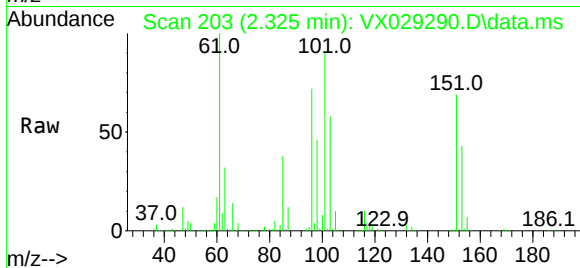
Tgt Ion: 74 Resp: 283818
Ion Ratio Lower Upper
74 100
45 83.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 219.727 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

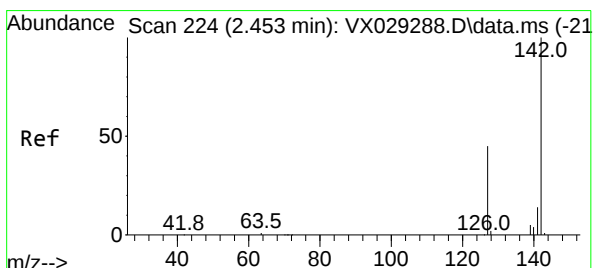
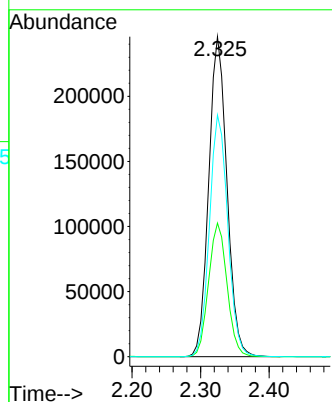
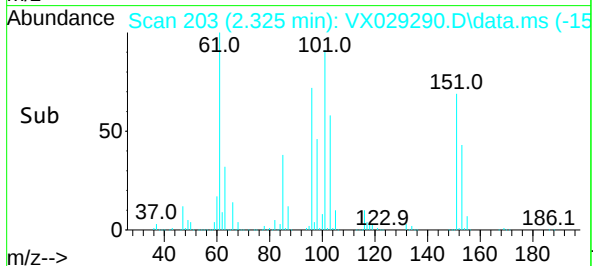
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 455398
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 76.1 61.8 92.6

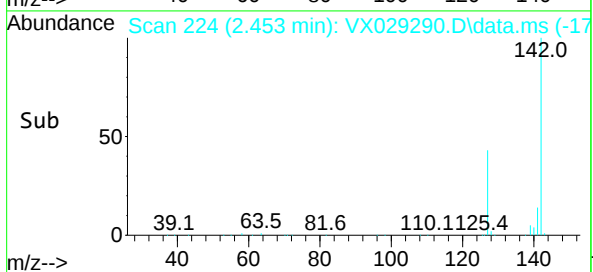
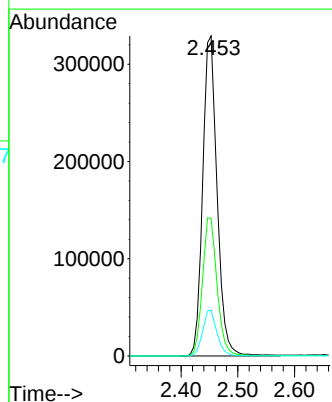
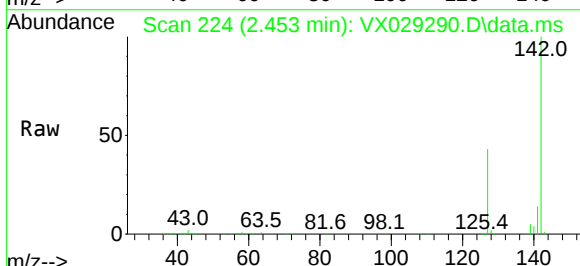
Manual Integrations
APPROVED

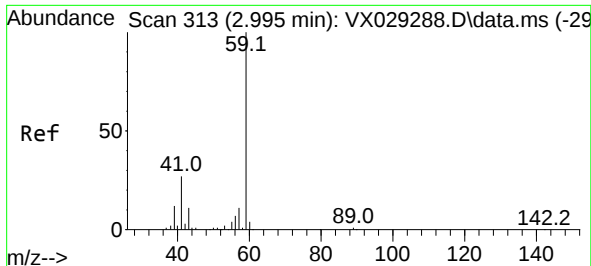
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 246.174 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Tgt Ion:142 Resp: 580807
Ion Ratio Lower Upper
142 100
127 43.9 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 906.648 ug/l m

RT: 3.081 min Scan# 31

Delta R.T. 0.085 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 54647

Ion Ratio Lower Upper

59 100

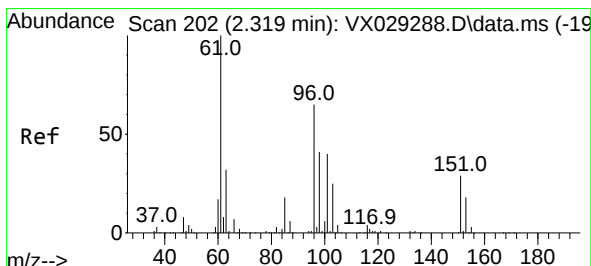
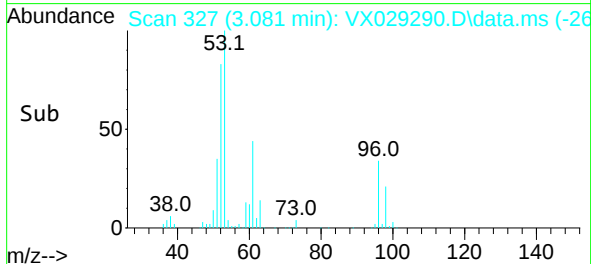
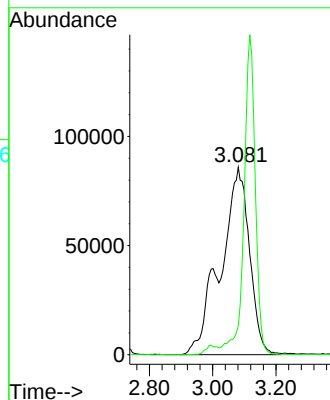
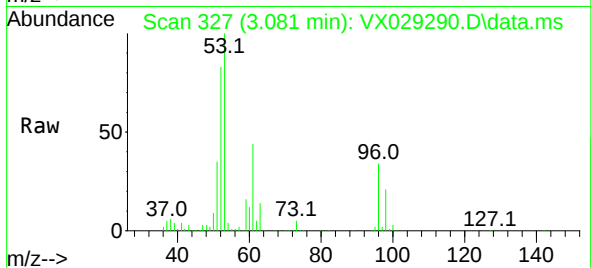
57 2.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#12

1,1-Dichloroethene

Concen: 221.898 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

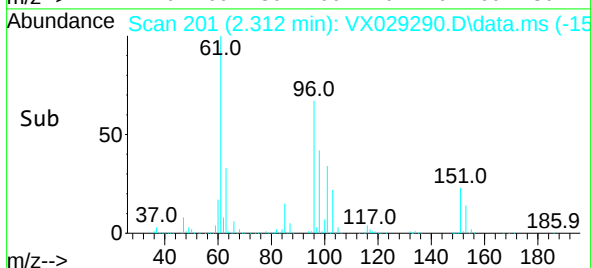
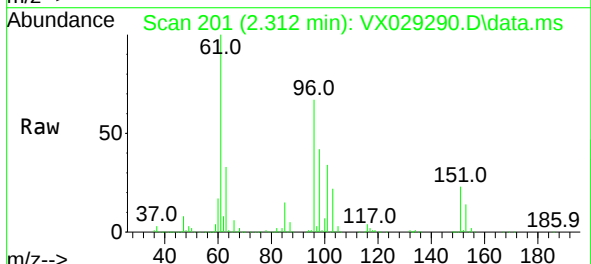
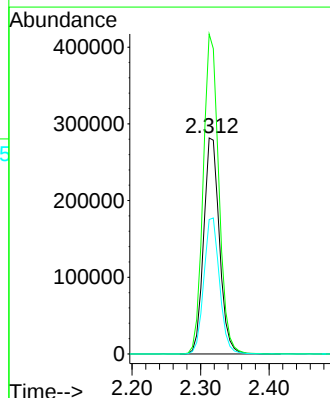
Tgt Ion: 96 Resp: 451157

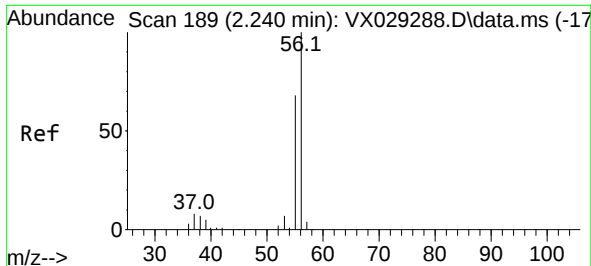
Ion Ratio Lower Upper

96 100

61 148.1 124.6 187.0

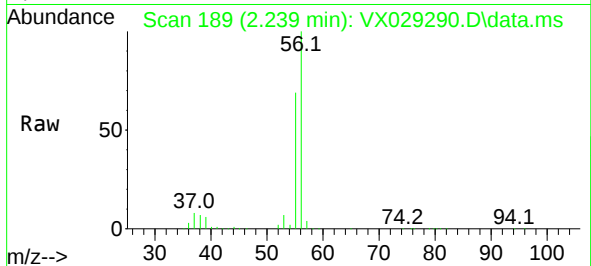
98 62.2 51.0 76.4





#13
Acrolein
Concen: 969.109 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

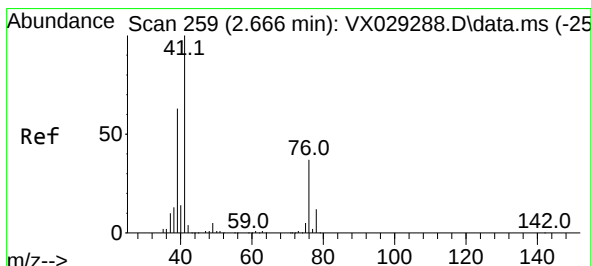
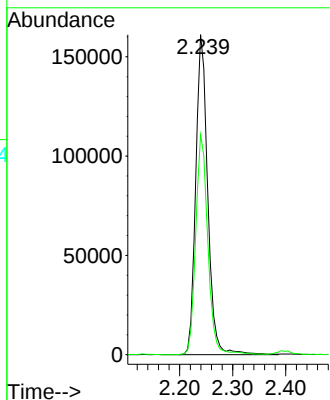
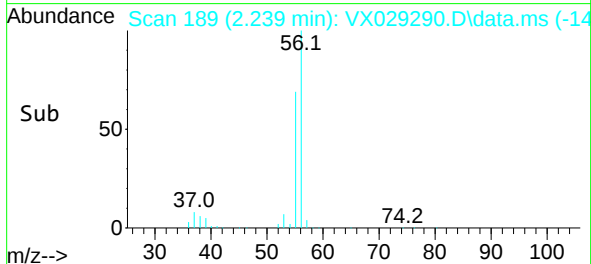
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 253470
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6

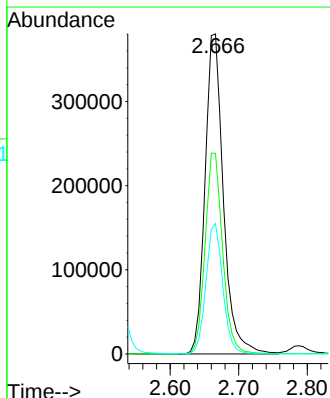
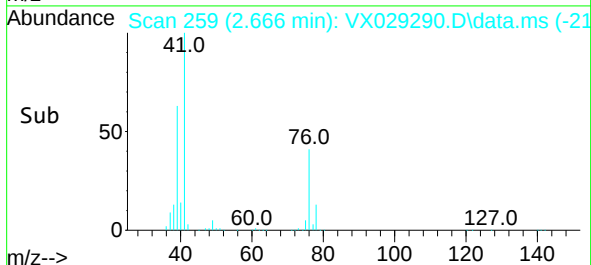
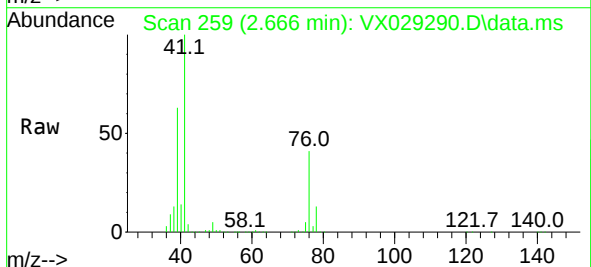
Manual Integrations
APPROVED

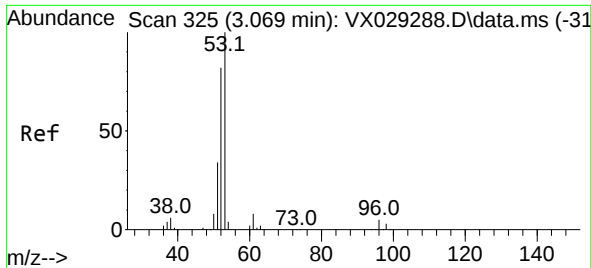
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 228.748 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

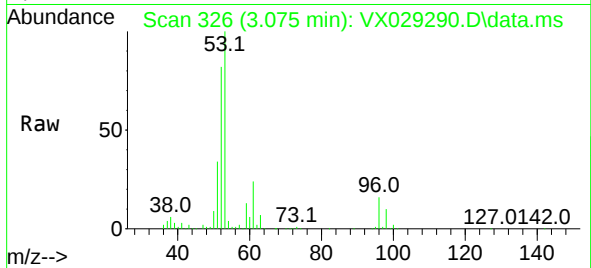
Tgt Ion: 41 Resp: 709924
Ion Ratio Lower Upper
41 100
39 60.1 50.4 75.6
76 37.3 32.7 49.1





#15
Acrylonitrile
Concen: 1100.416 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

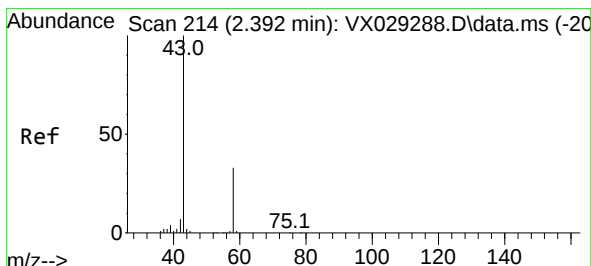
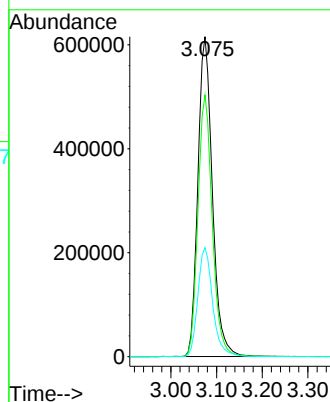
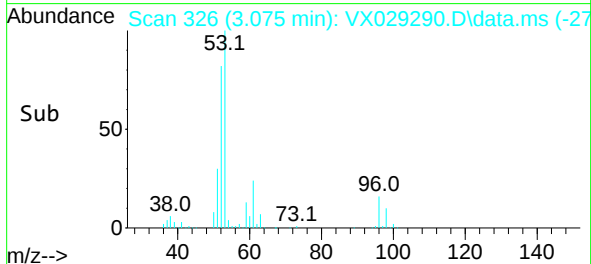
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



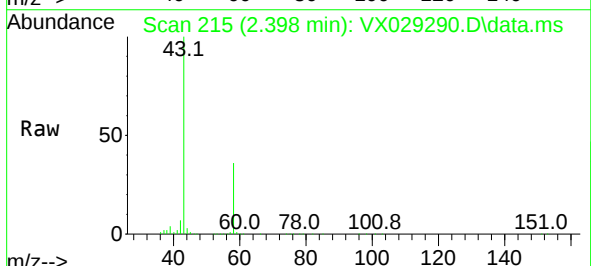
Tgt Ion: 53 Resp: 135420
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 34.9 28.4 42.6

Manual Integrations
APPROVED

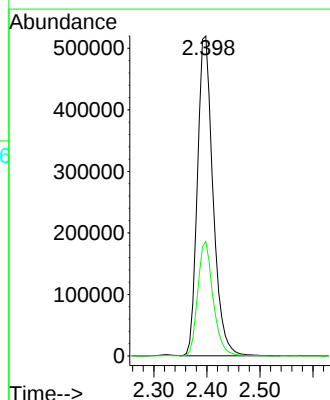
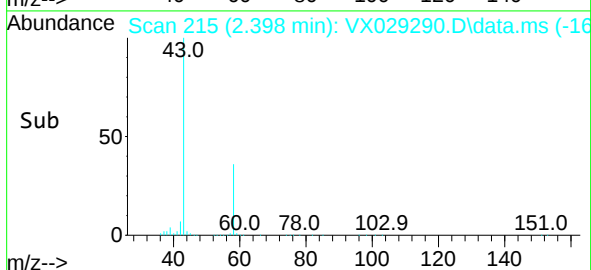
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

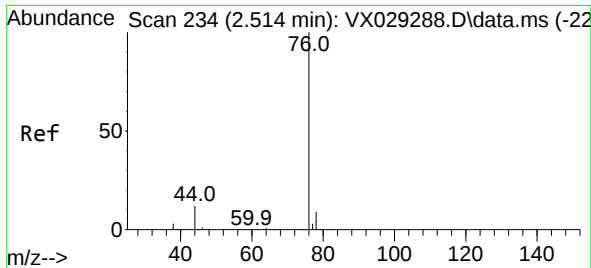


#16
Acetone
Concen: 1041.724 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



Tgt Ion: 43 Resp: 1059387
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2





#17

Carbon Disulfide

Concen: 213.265 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 1160630

Ion Ratio Lower Upper

76 100

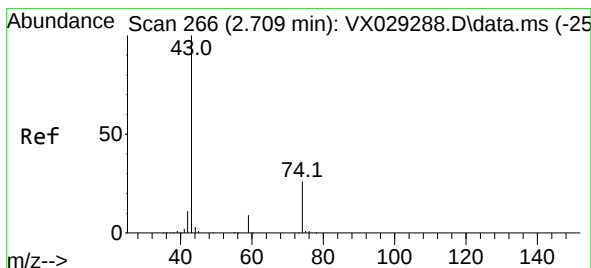
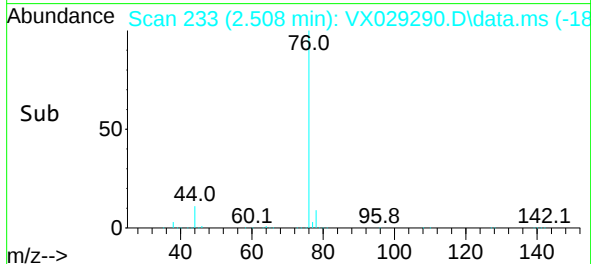
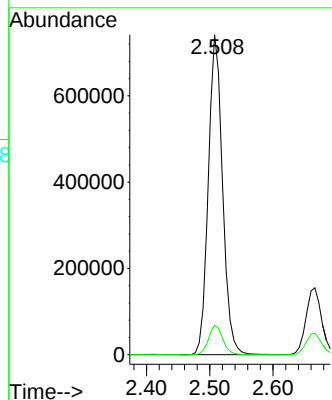
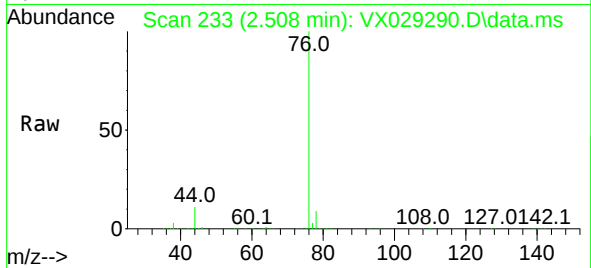
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#18

Methyl Acetate

Concen: 222.074 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029290.D

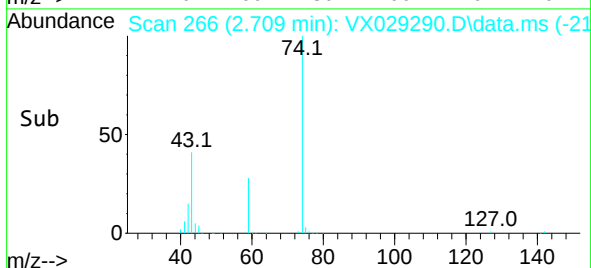
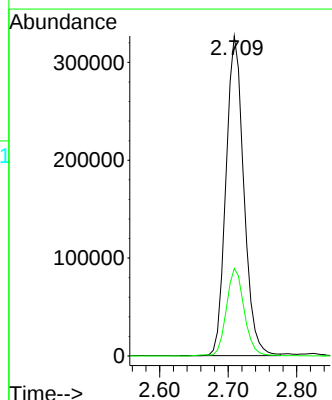
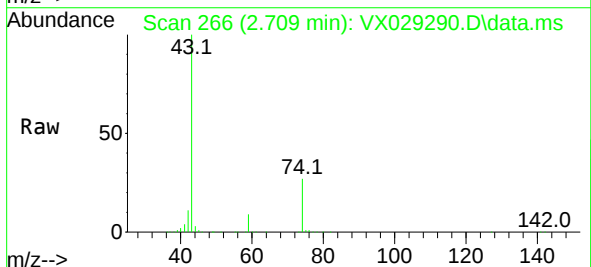
Acq: 07 Jun 2022 21:15

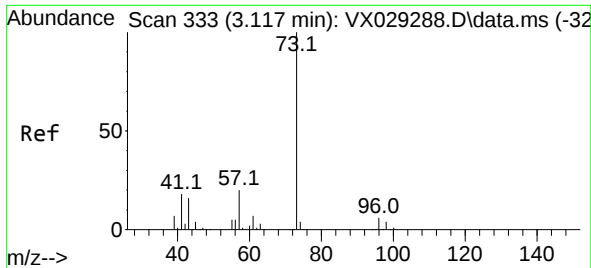
Tgt Ion: 43 Resp: 589790

Ion Ratio Lower Upper

43 100

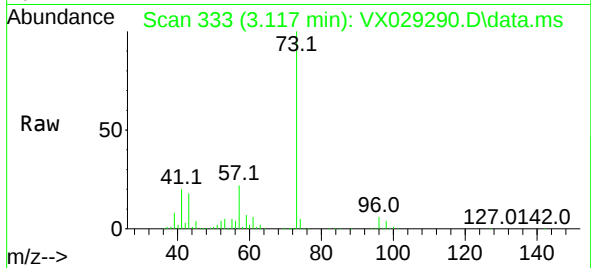
74 27.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 224.335 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

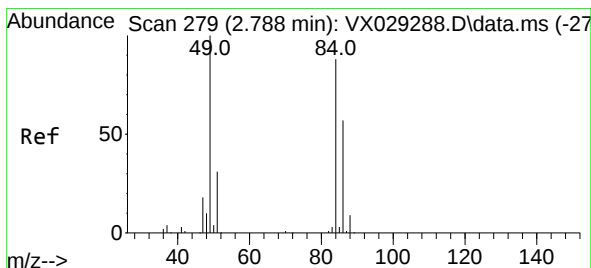
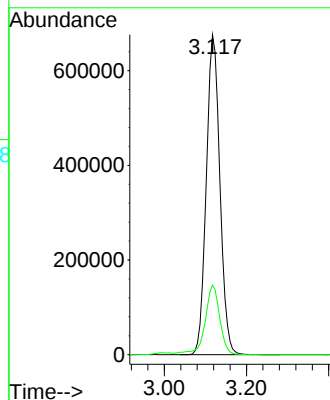
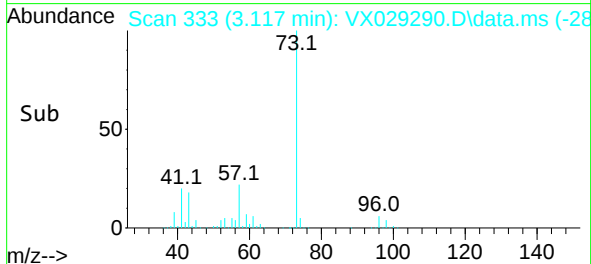
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



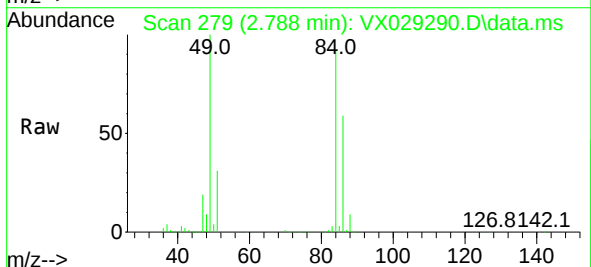
Tgt Ion: 73 Resp: 155127
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2

Manual Integrations
APPROVED

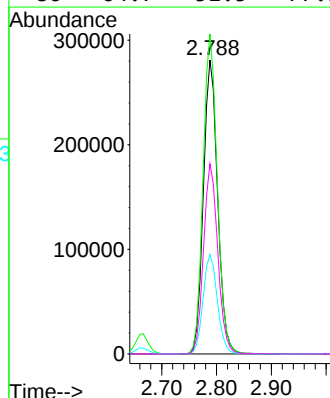
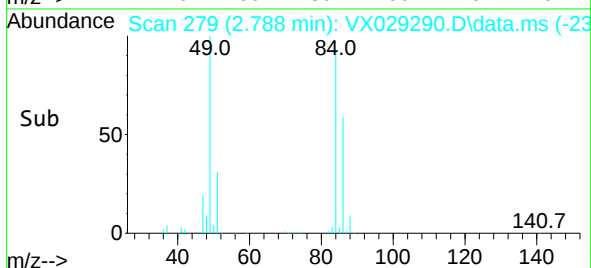
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

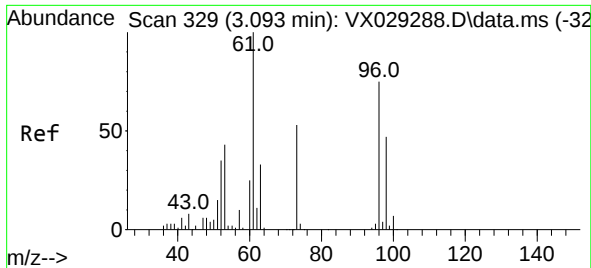


#20
Methylene Chloride
Concen: 217.056 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



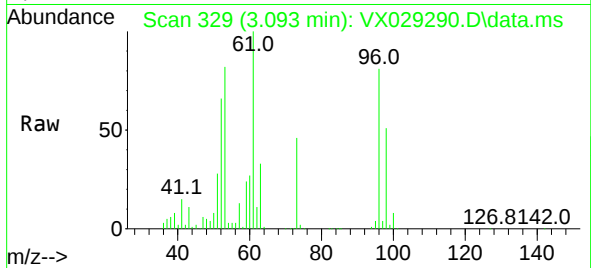
Tgt Ion: 84 Resp: 506862
Ion Ratio Lower Upper
84 100
49 108.9 85.5 128.3
51 33.8 26.6 39.8
86 64.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 219.364 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

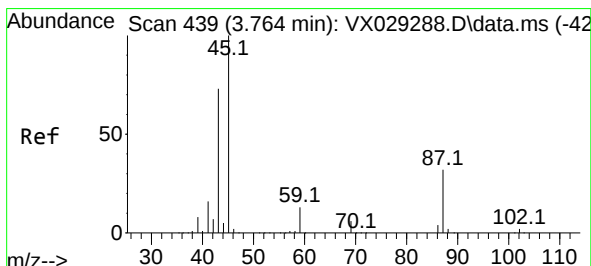
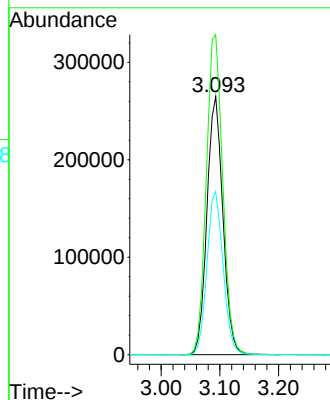
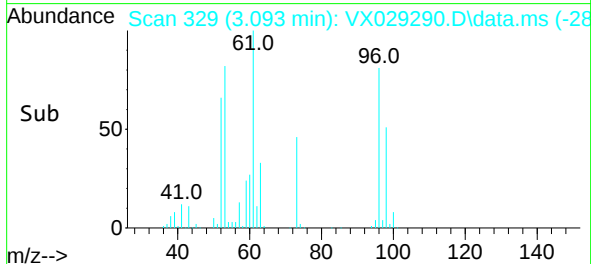
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 500000
Ion Ratio Lower Upper
96 100
61 124.0 105.4 158.2
98 63.2 50.0 75.0

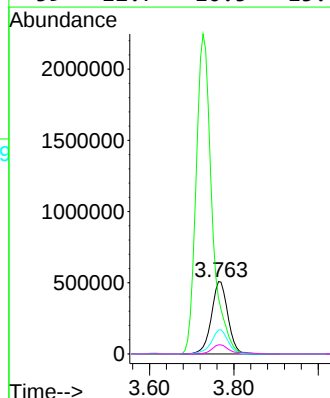
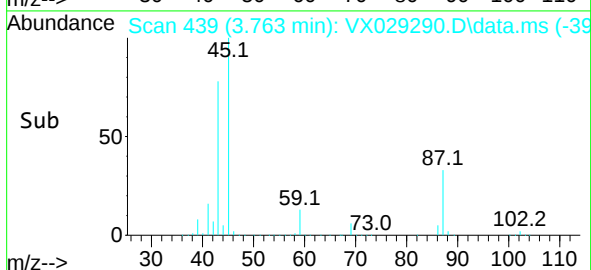
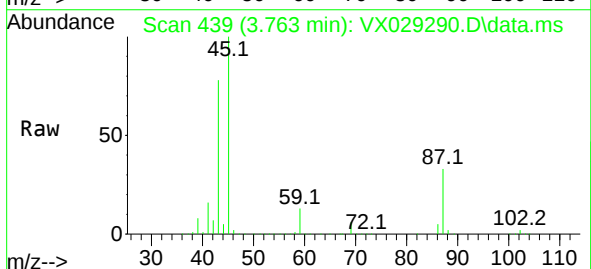
Manual Integrations
APPROVED

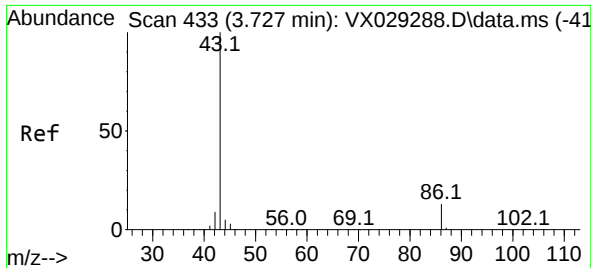
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#22
Diisopropyl ether
Concen: 220.038 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

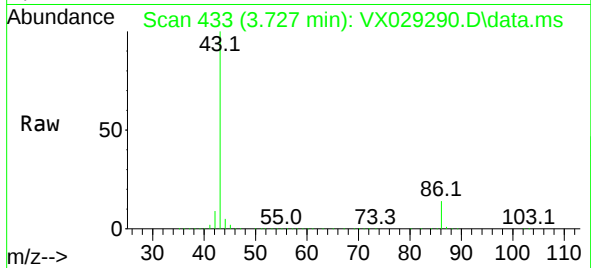
Tgt Ion: 45 Resp: 1375992
Ion Ratio Lower Upper
45 100
43 77.6 50.8 76.2#
87 33.0 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 1116.571 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029290.D
 Acq: 07 Jun 2022 21:15

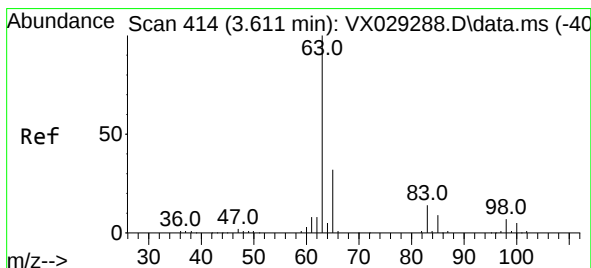
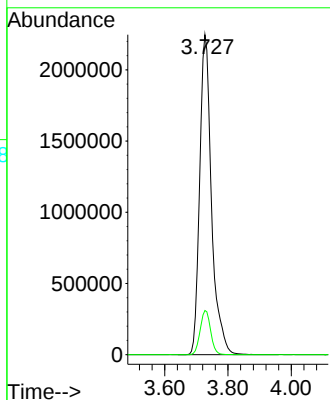
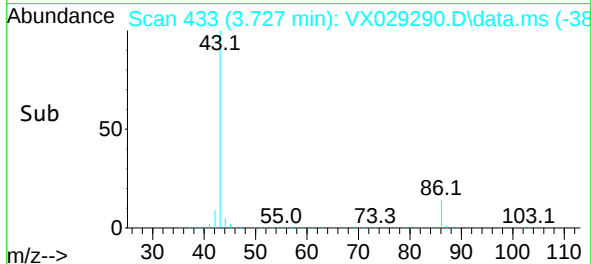
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



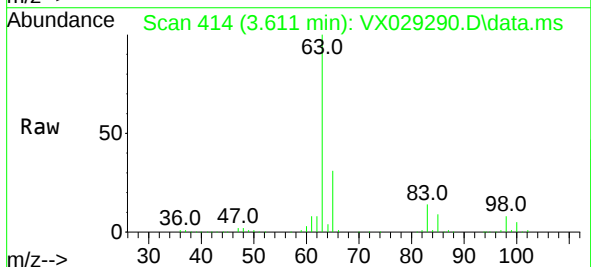
Tgt Ion: 43 Resp: 586057
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2

Manual Integrations
 APPROVED

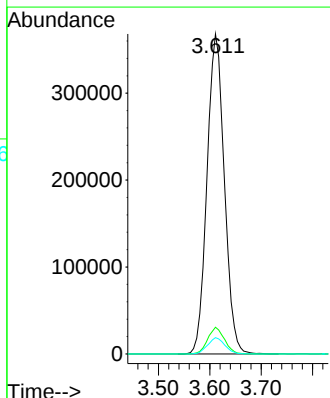
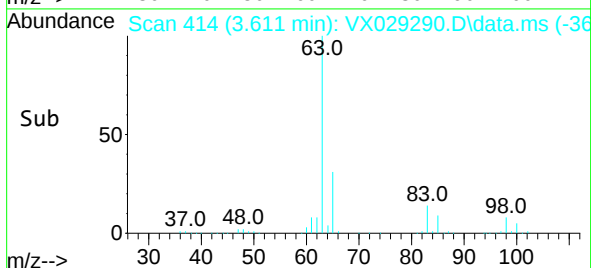
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

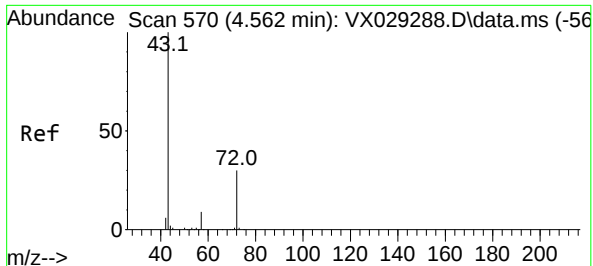


#24
 1,1-Dichloroethane
 Concen: 225.288 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029290.D
 Acq: 07 Jun 2022 21:15



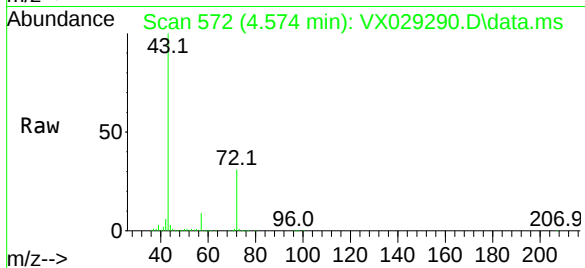
Tgt Ion: 63 Resp: 862214
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 1080.601 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

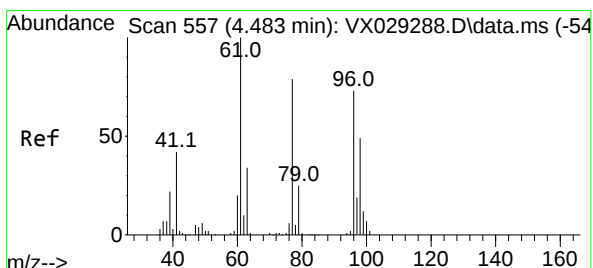
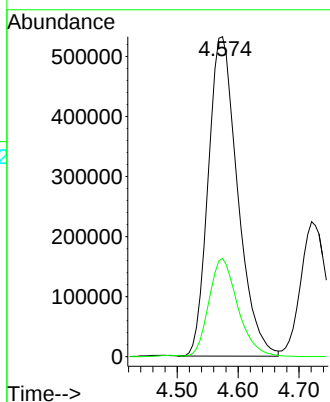
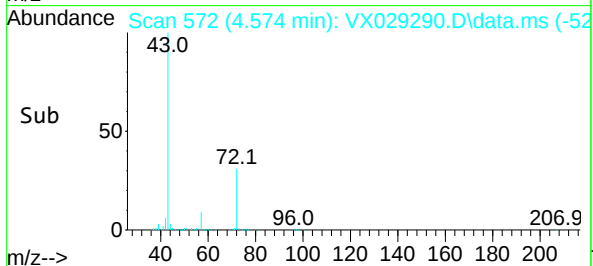
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 178309
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6

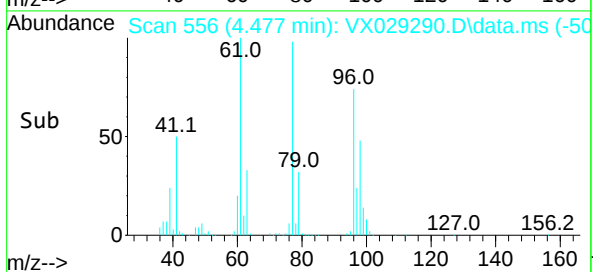
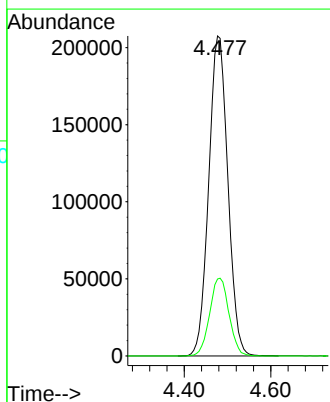
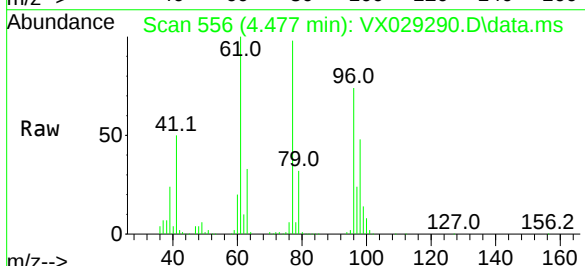
Manual Integrations
APPROVED

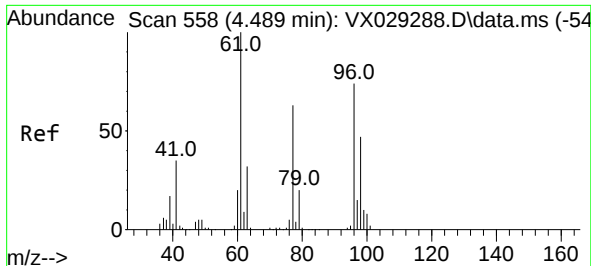
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#26
2,2-Dichloropropane
Concen: 210.235 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Tgt Ion: 77 Resp: 636042
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 215.837 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 584550

Ion Ratio Lower Upper

96 100

61 130.6 0.0 283.8

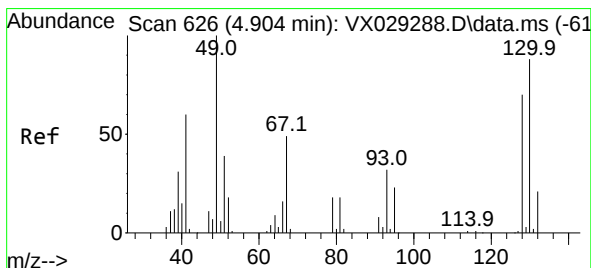
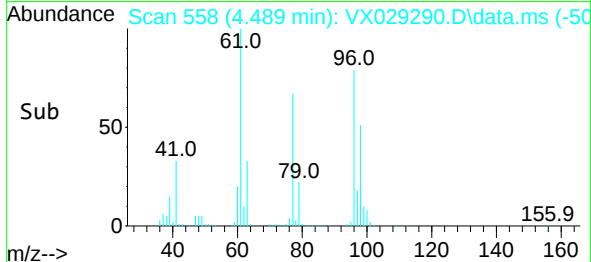
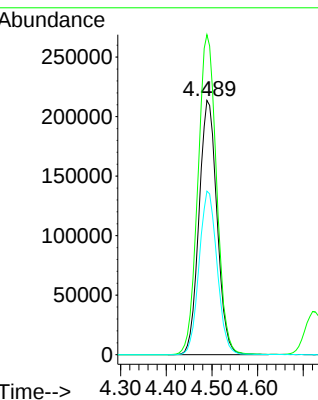
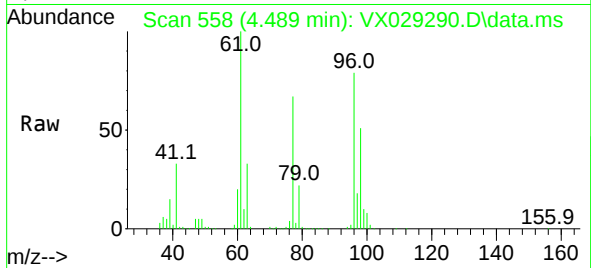
98 64.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 204.851 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

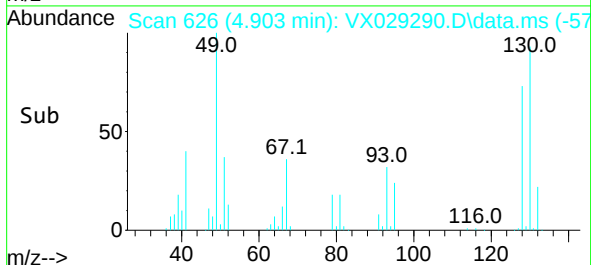
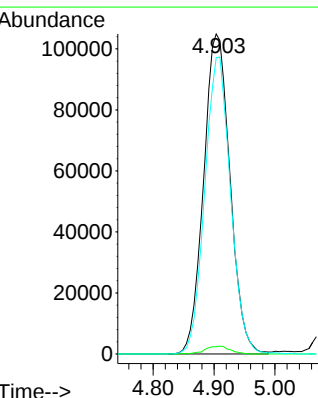
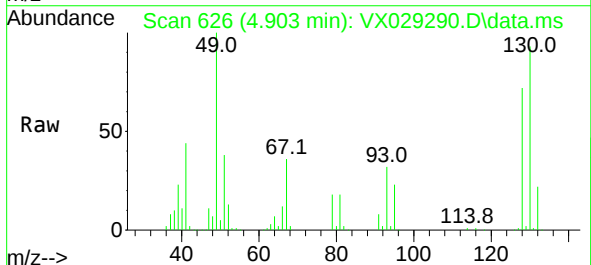
Tgt Ion: 49 Resp: 315524

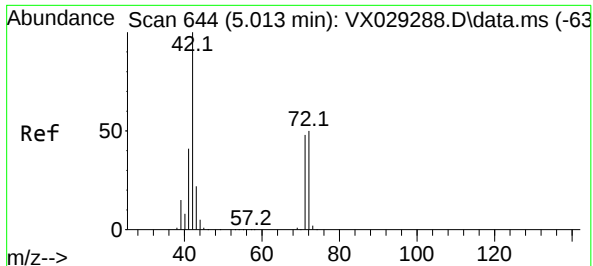
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 90.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 1088.709 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 115858

Ion Ratio Lower Upper

42 100

72 51.6 44.1 66.1

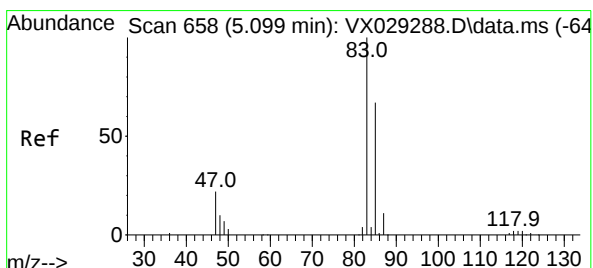
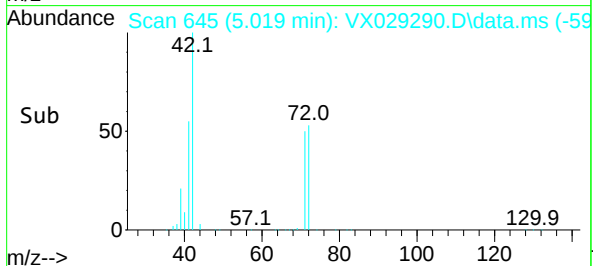
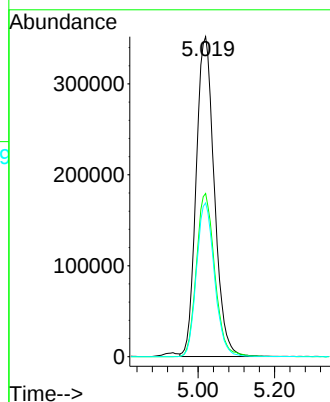
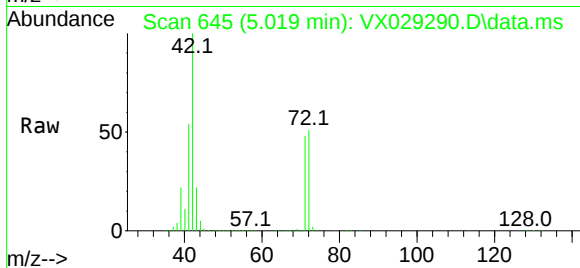
71 47.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 216.069 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029290.D

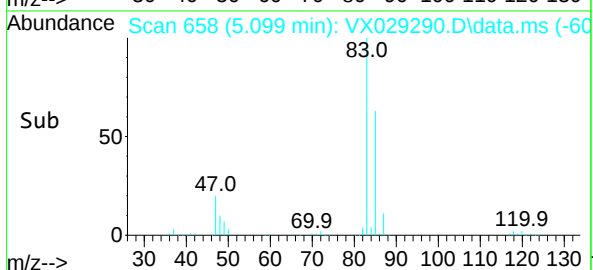
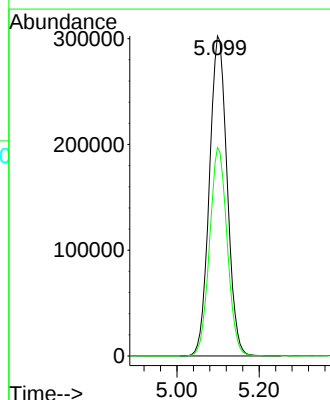
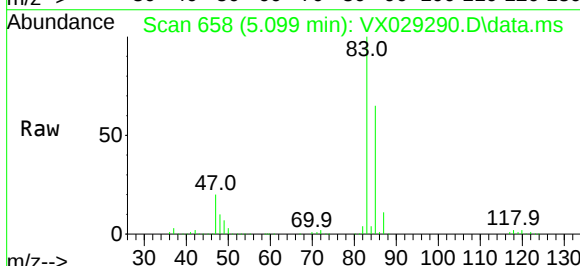
Acq: 07 Jun 2022 21:15

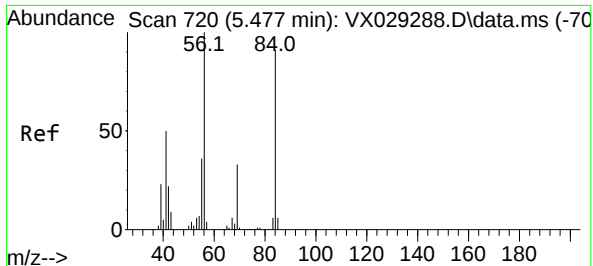
Tgt Ion: 83 Resp: 905552

Ion Ratio Lower Upper

83 100

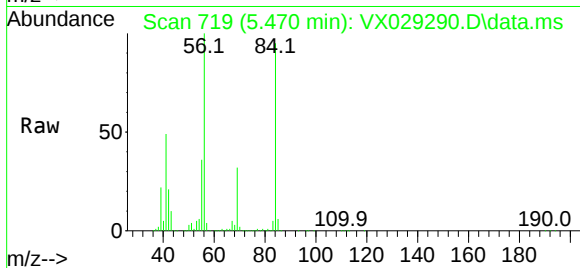
85 65.2 52.7 79.1





#31
Cyclohexane
Concen: 228.816 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

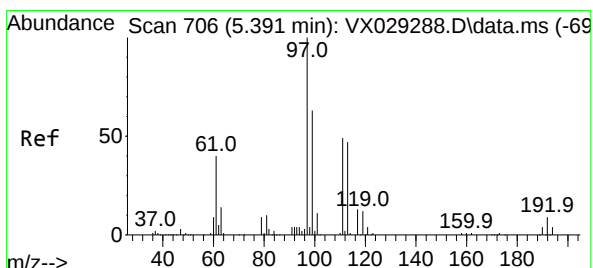
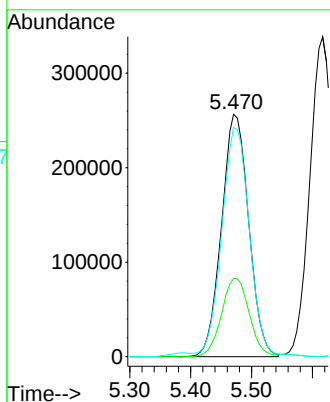
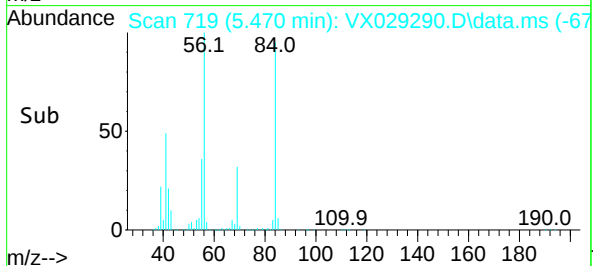
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 79417
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 93.5 77.2 115.8

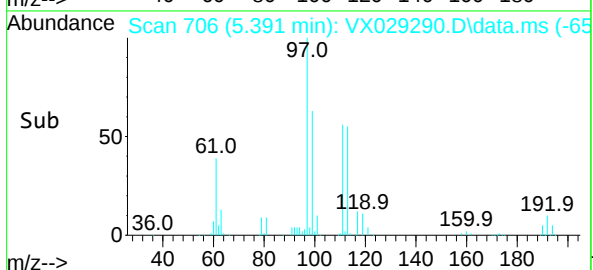
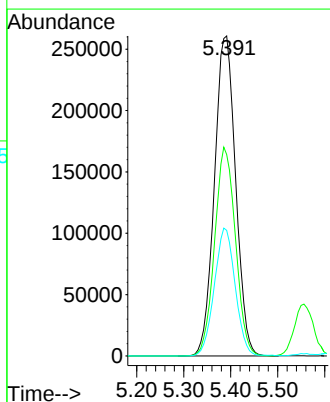
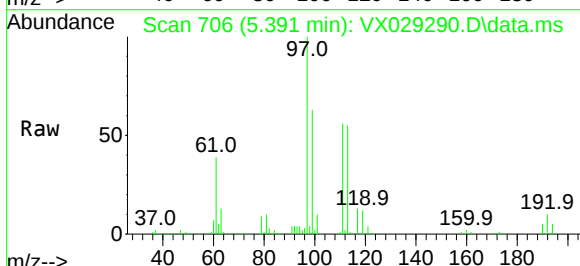
Manual Integrations
APPROVED

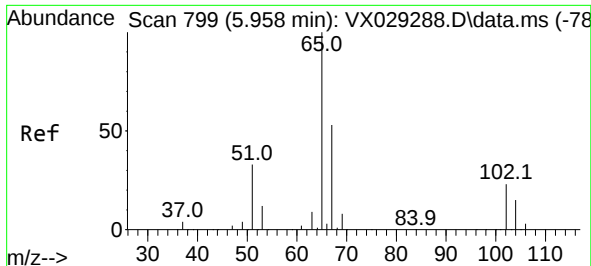
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#32
1,1,1-Trichloroethane
Concen: 217.350 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Tgt Ion: 97 Resp: 818058
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 39.4 34.0 51.0





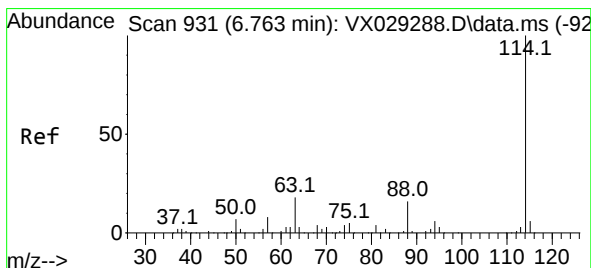
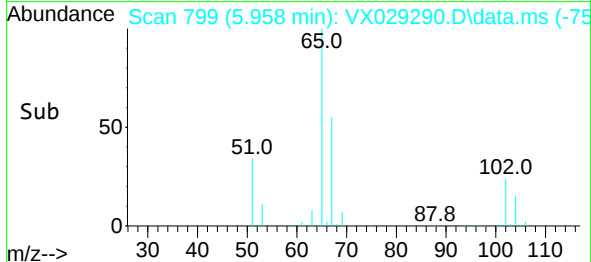
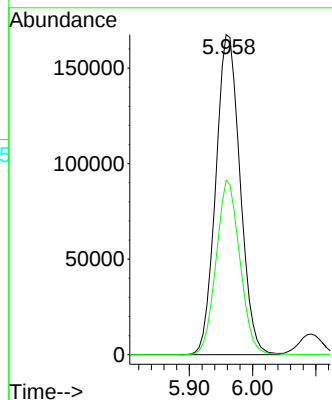
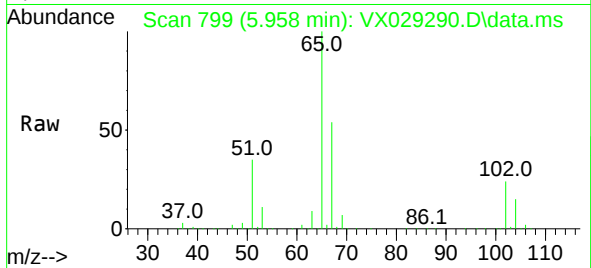
#33
1,2-Dichloroethane-d4
Concen: 185.539 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 44615
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.4

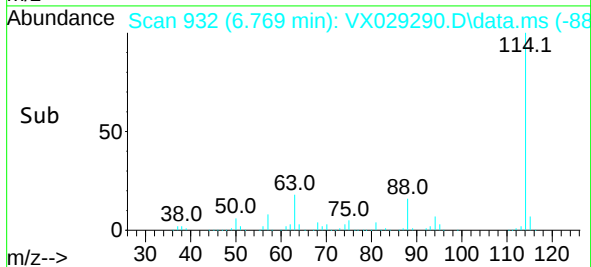
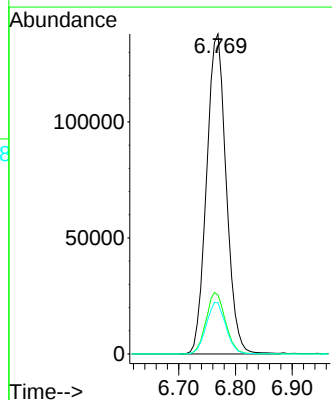
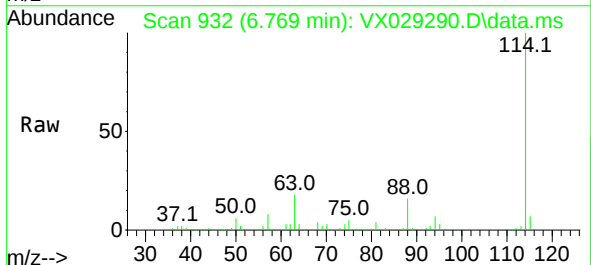
Manual Integrations
APPROVED

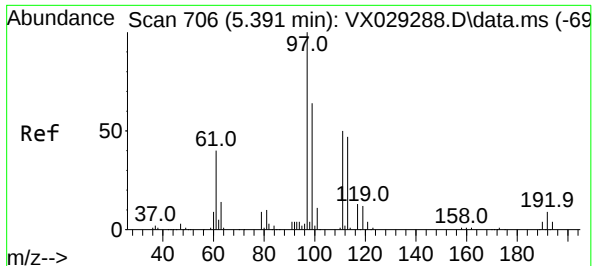
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Tgt Ion:114 Resp: 331335
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 178.643 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029290.D

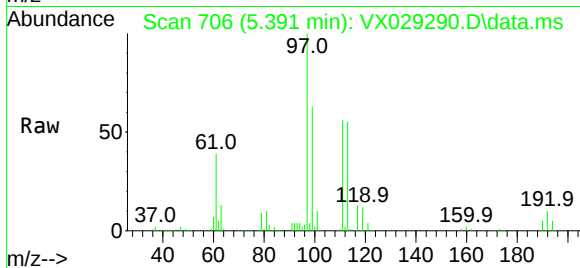
Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



Tgt Ion: 113 Resp: 407702

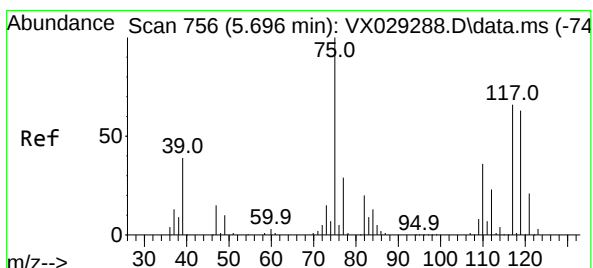
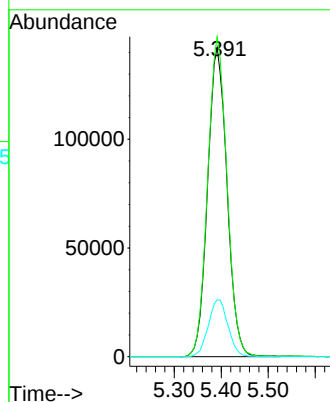
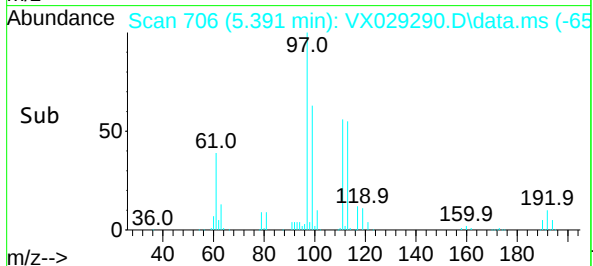
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	18.7	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 215.913 ug/l

RT: 5.696 min Scan# 756

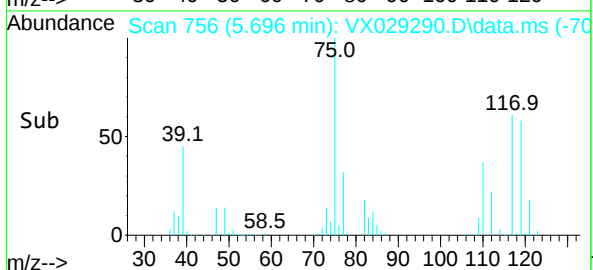
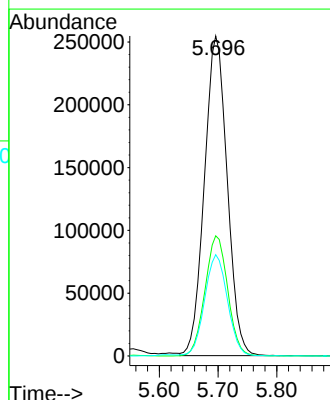
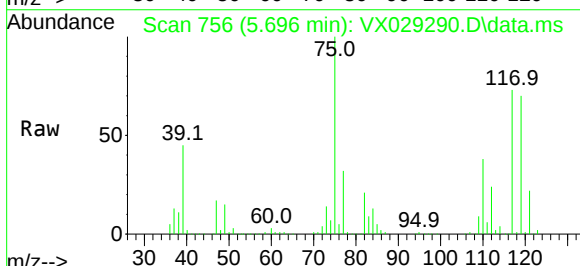
Delta R.T. -0.000 min

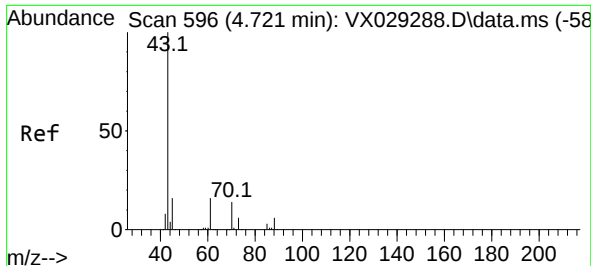
Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Tgt Ion: 75 Resp: 685209

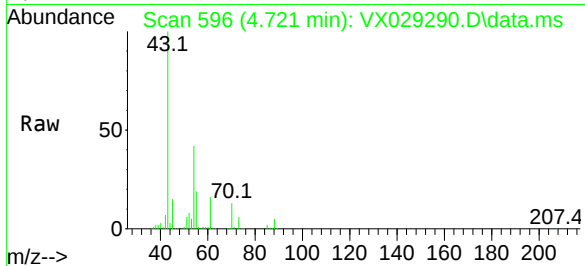
Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.3	54.8
77	31.7	24.8	37.2





#37
Ethyl Acetate
Concen: 217.625 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

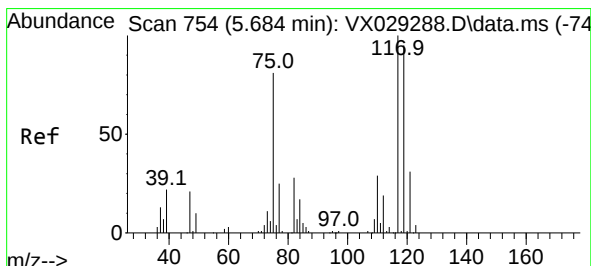
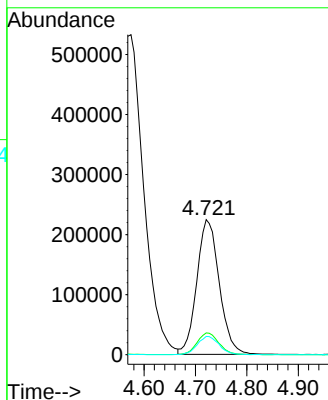
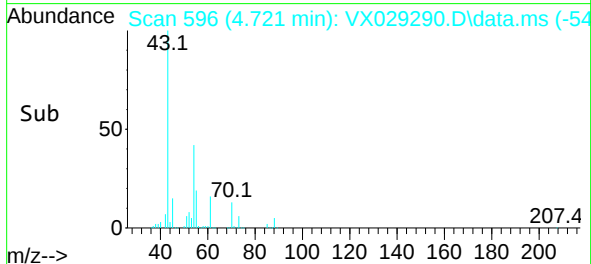
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 682270
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 13.1 10.2 15.2

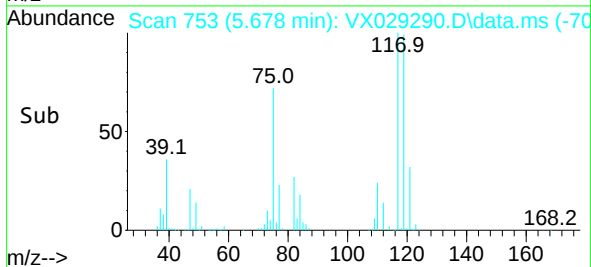
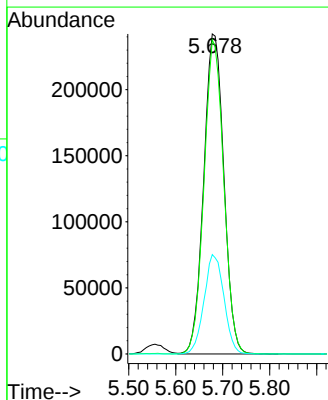
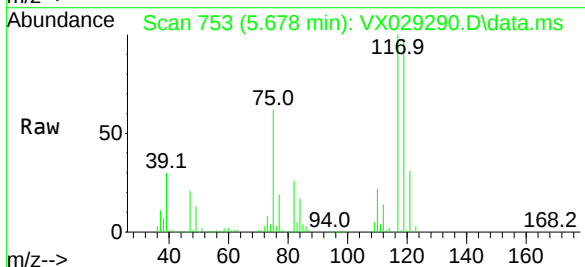
Manual Integrations
APPROVED

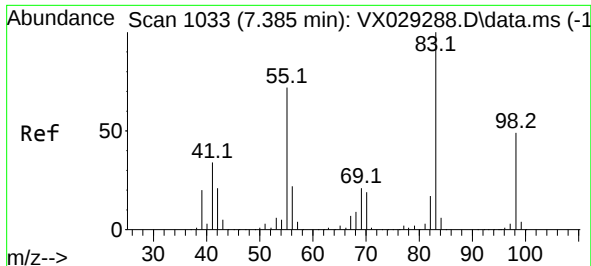
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#38
Carbon Tetrachloride
Concen: 204.627 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Tgt Ion:117 Resp: 719657
Ion Ratio Lower Upper
117 100
119 98.2 77.3 115.9
121 31.0 24.2 36.2





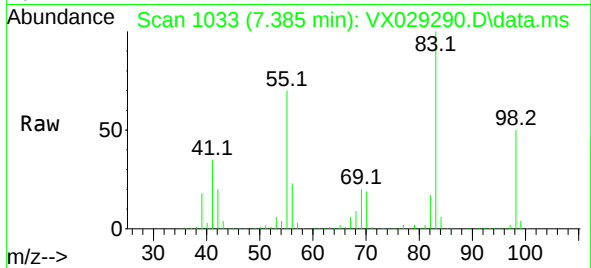
#39
Methylcyclohexane
Concen: 223.464 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



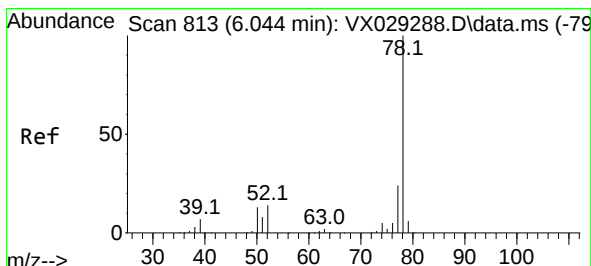
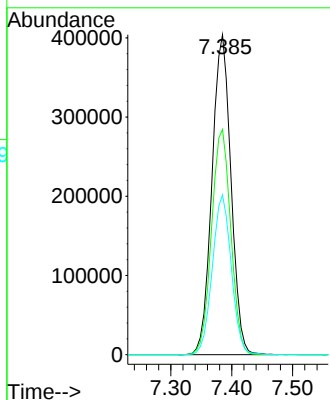
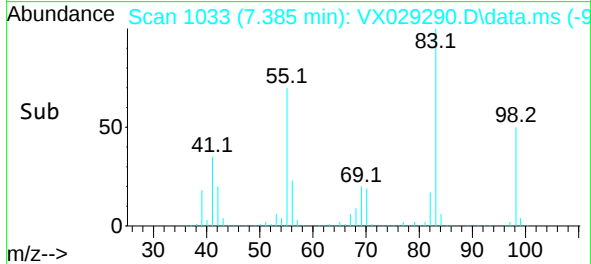
Tgt Ion: 83 Resp: 874640
Ion Ratio Lower Upper
83 100
55 70.4 54.6 81.8
98 50.0 37.4 56.2

Manual Integrations

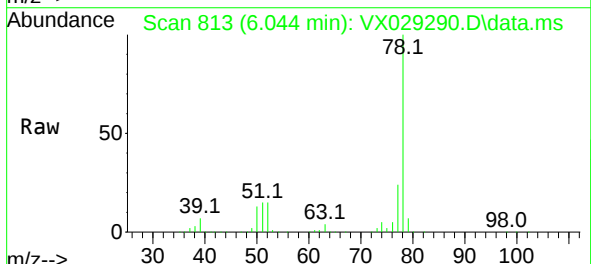
APPROVED

Reviewed By :John Carlone 06/08/2022

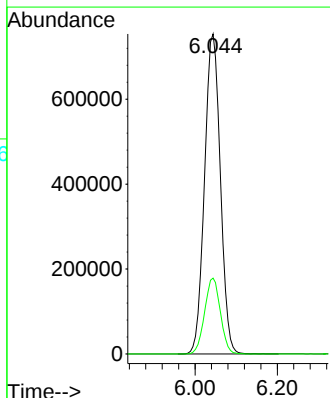
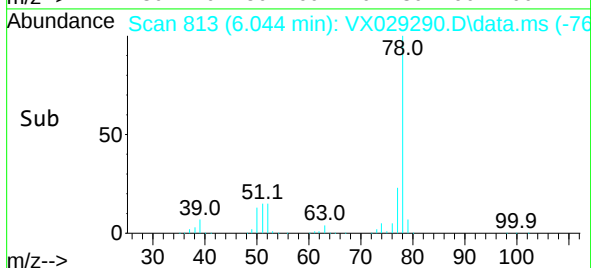
Supervised By :Mahesh Dadoda 06/08/2022

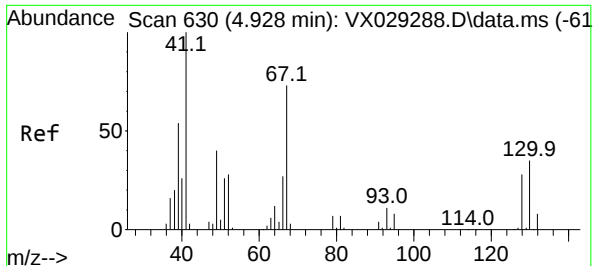


#40
Benzene
Concen: 214.668 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



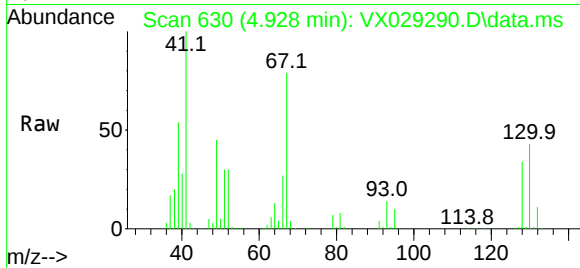
Tgt Ion: 78 Resp: 2013398
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 217.068 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

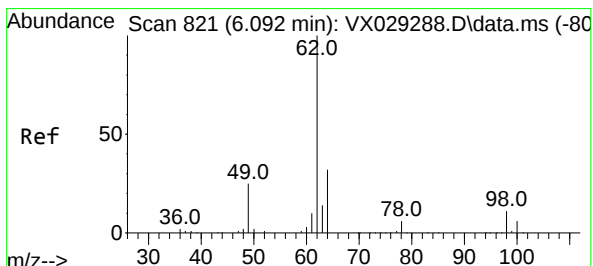
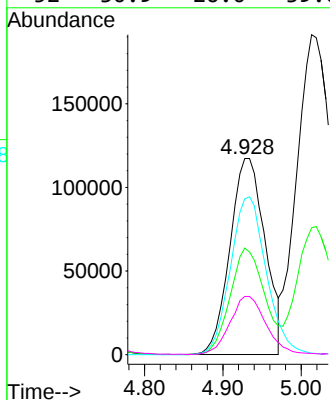
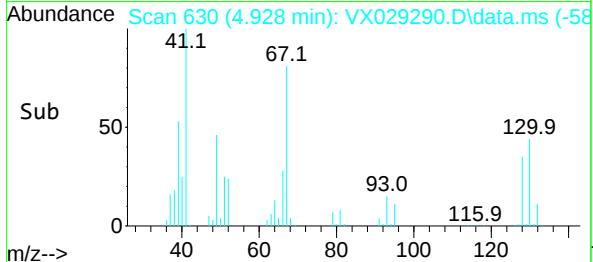
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC150



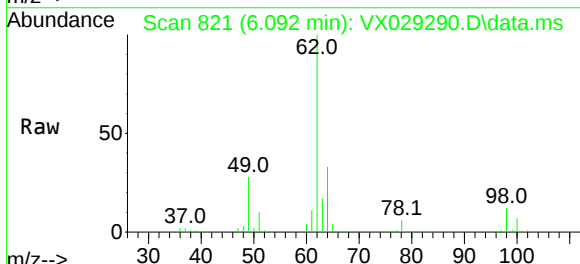
Tgt Ion: 41 Resp: 366099
Ion Ratio Lower Upper
41 100
39 54.7 43.0 64.4
67 82.7 70.2 105.4
52 30.9 26.0 39.0

Manual Integrations
APPROVED

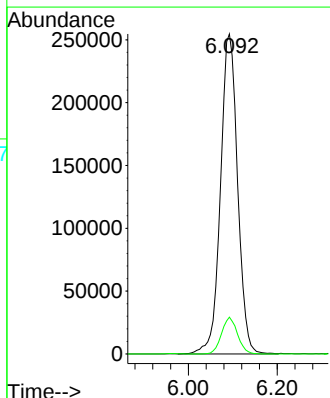
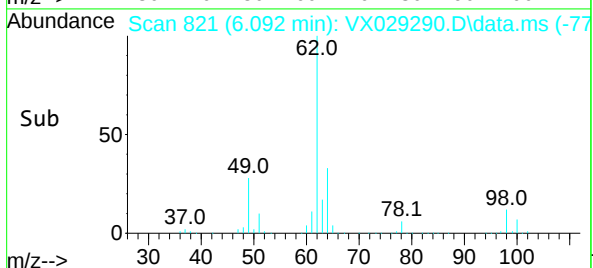
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

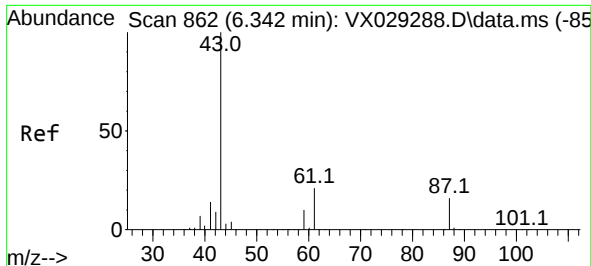


#42
1,2-Dichloroethane
Concen: 211.547 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



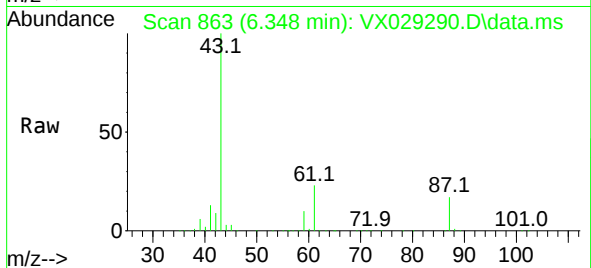
Tgt Ion: 62 Resp: 677808
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 227.371 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

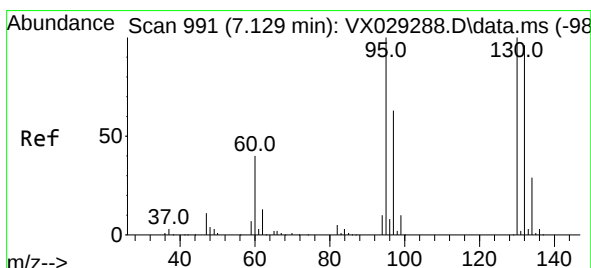
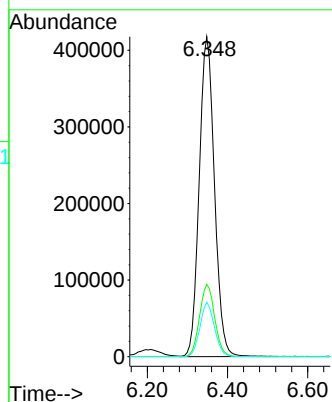
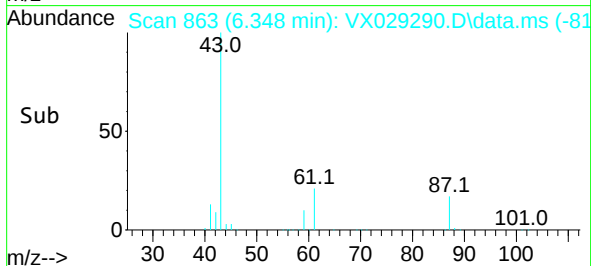
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 110202
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 16.2 13.0 19.6

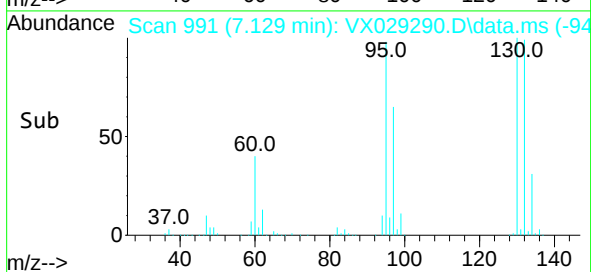
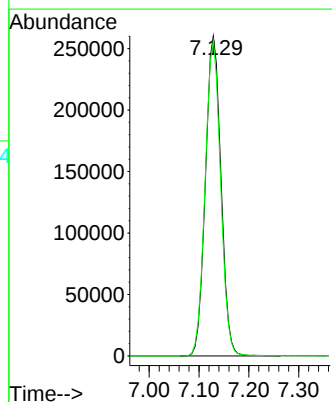
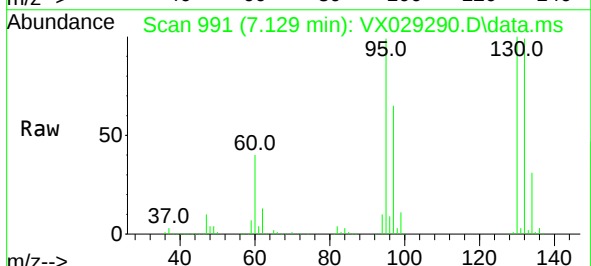
Manual Integrations
APPROVED

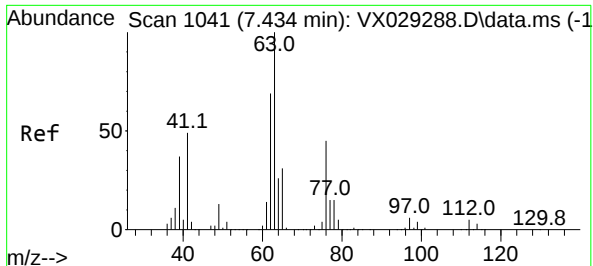
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#44
Trichloroethene
Concen: 182.147 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Tgt Ion:130 Resp: 563761
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 222.220 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 504960

Ion Ratio Lower Upper

63 100

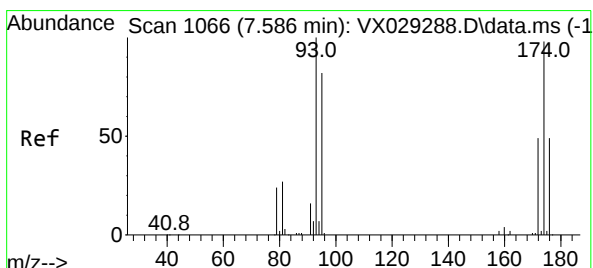
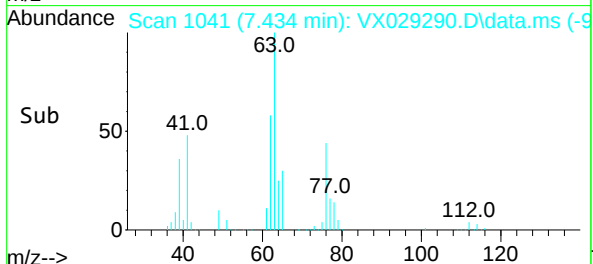
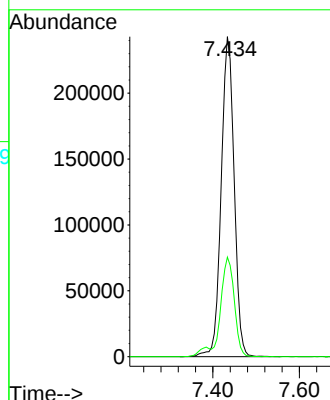
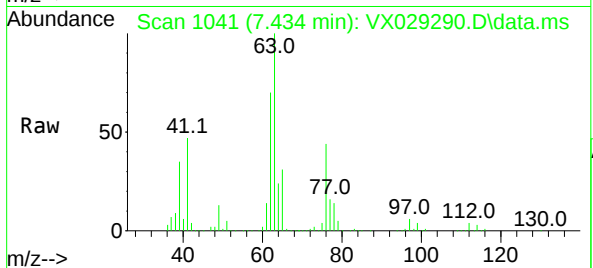
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 212.026 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

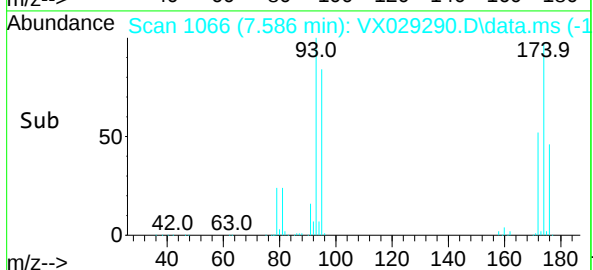
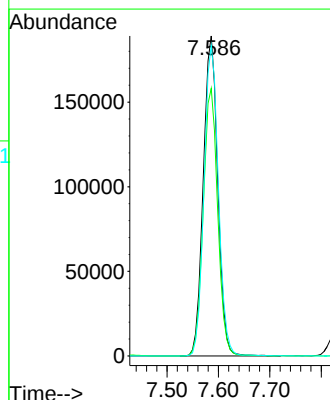
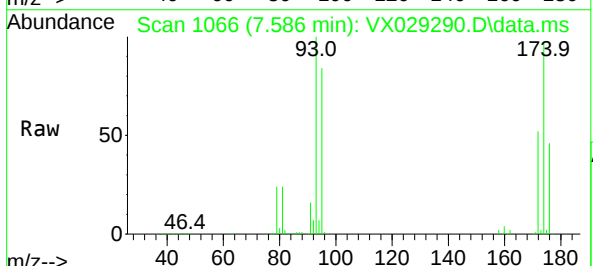
Tgt Ion: 93 Resp: 369246

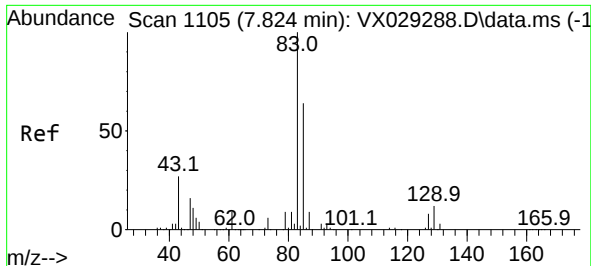
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

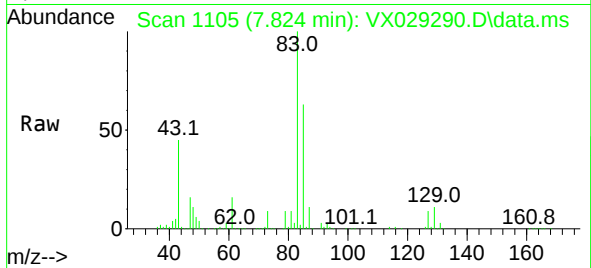
174 96.6 85.4 128.2





#47
Bromodichloromethane
Concen: 208.098 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

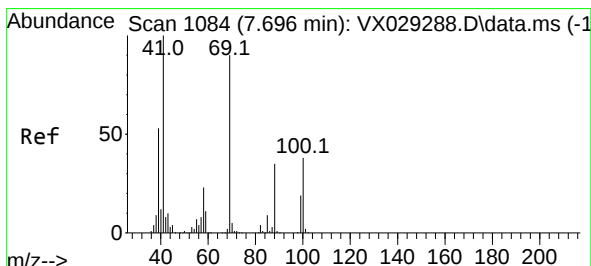
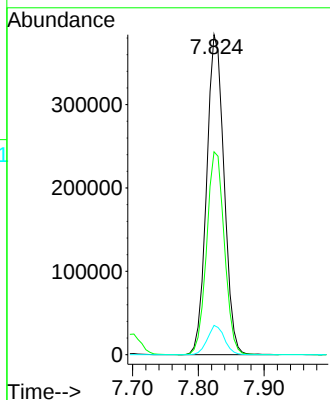
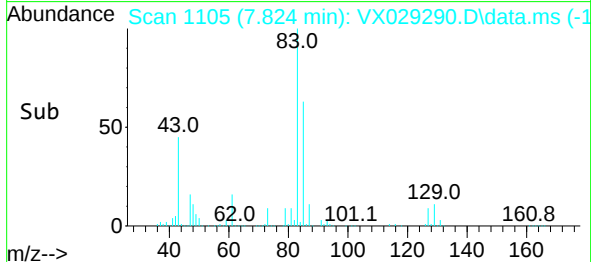
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



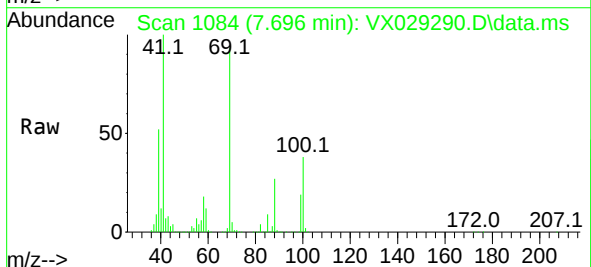
Tgt Ion: 83 Resp: 70794
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

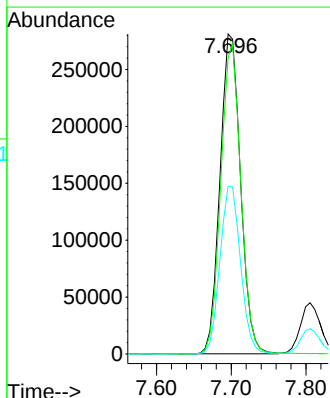
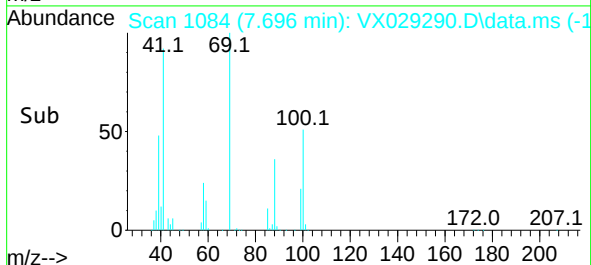
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

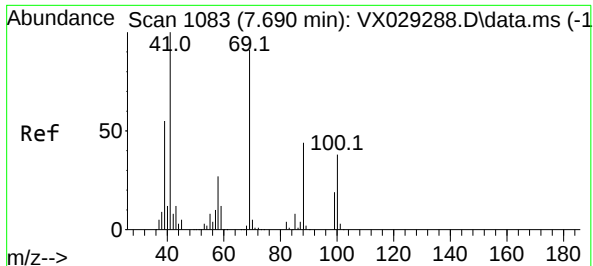


#48
Methyl methacrylate
Concen: 225.396 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



Tgt Ion: 41 Resp: 536308
Ion Ratio Lower Upper
41 100
69 95.2 82.5 123.7
39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 3617.081 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 253724

Ion Ratio Lower Upper

88 100

43 26.1 21.9 32.9

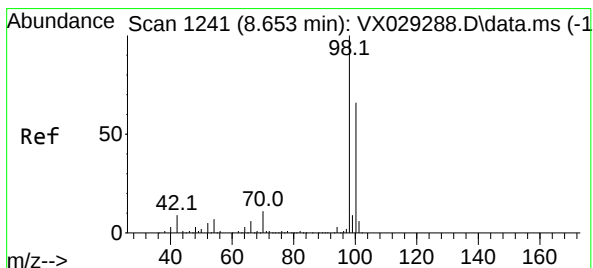
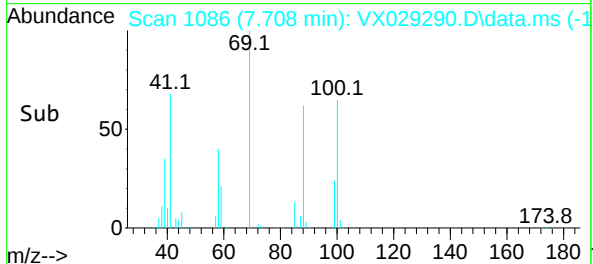
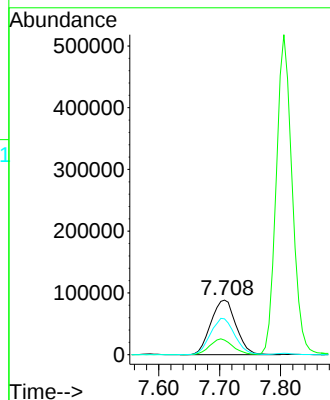
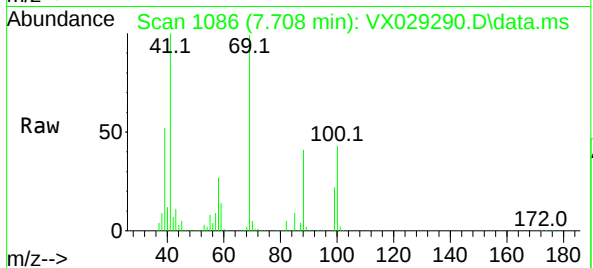
58 64.3 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 168.262 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029290.D

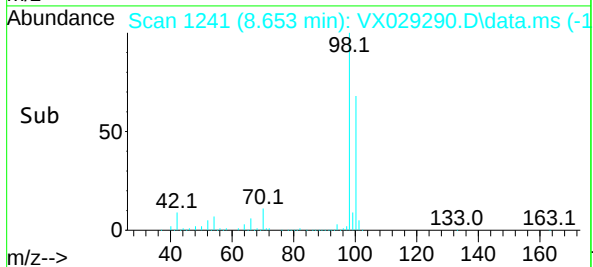
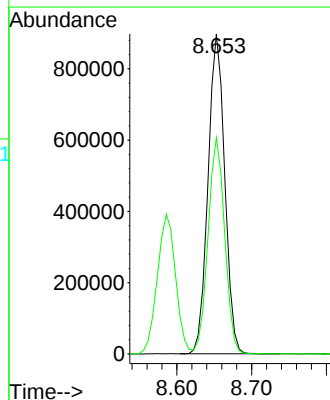
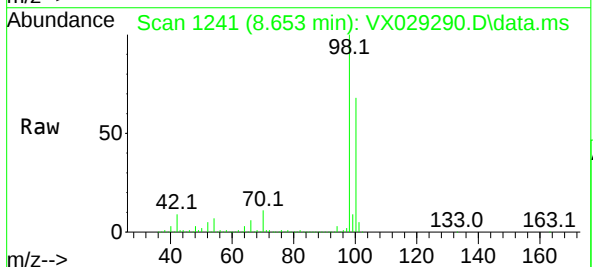
Acq: 07 Jun 2022 21:15

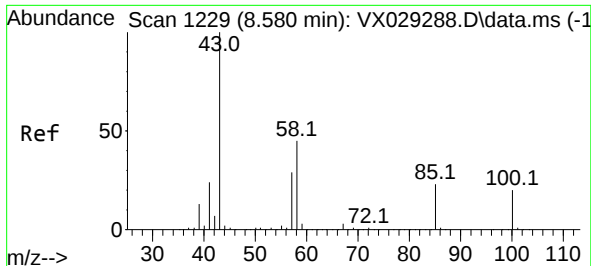
Tgt Ion: 98 Resp: 1390980

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 985.914 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 3187640

Ion Ratio Lower Upper

43 100

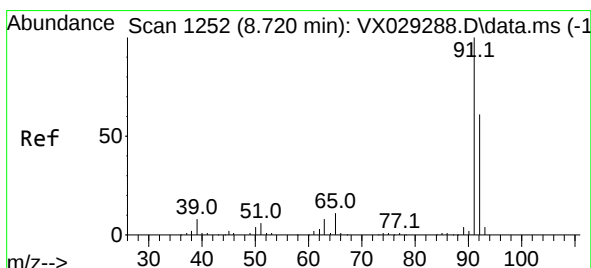
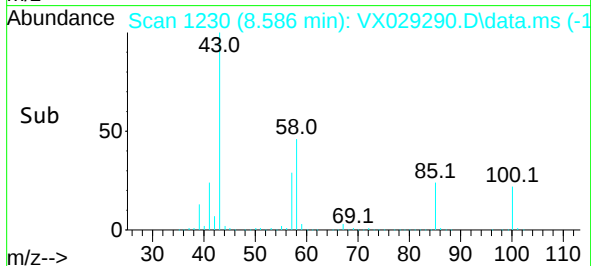
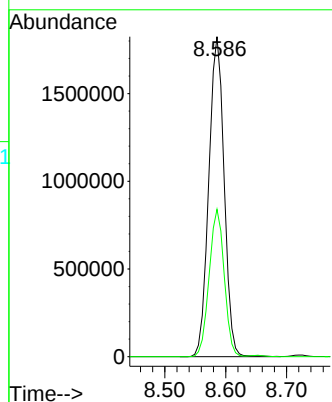
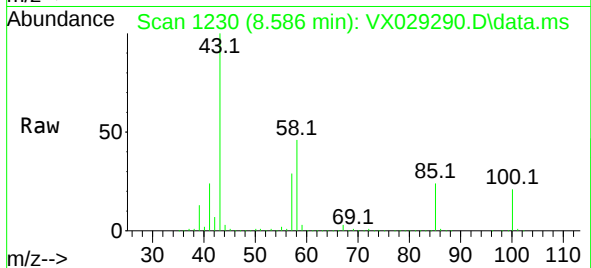
58 45.2 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#52

Toluene

Concen: 209.221 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029290.D

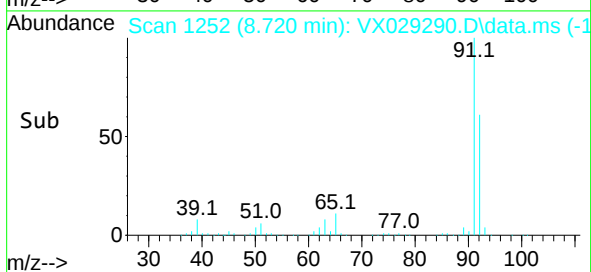
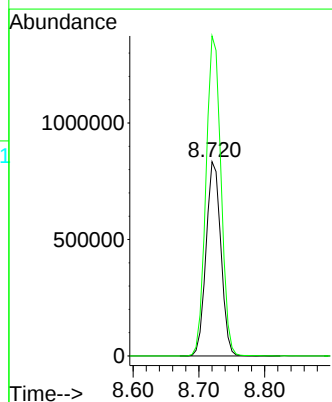
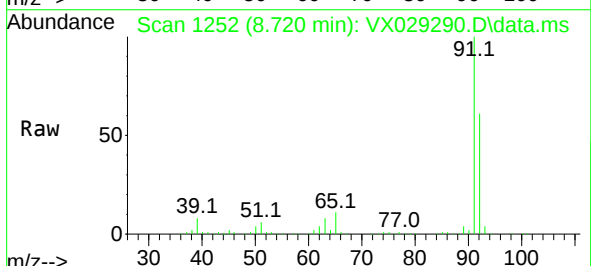
Acq: 07 Jun 2022 21:15

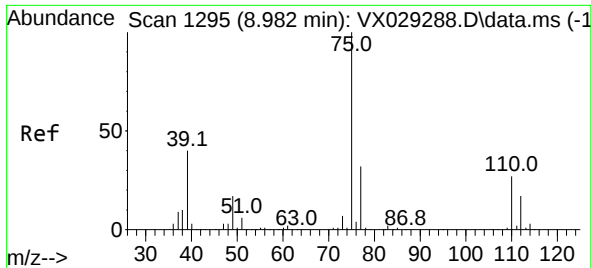
Tgt Ion: 92 Resp: 1305587

Ion Ratio Lower Upper

92 100

91 166.9 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 224.282 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX029290.D
 Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

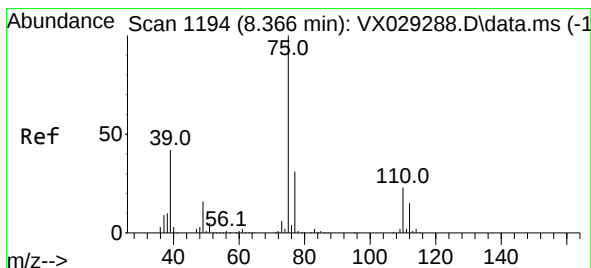
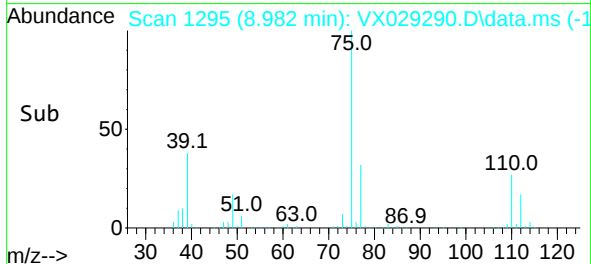
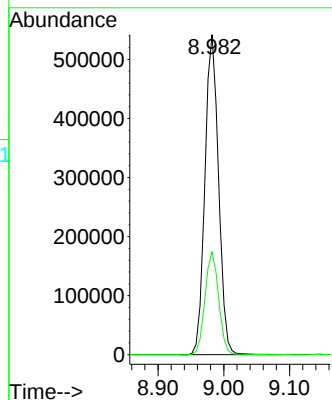
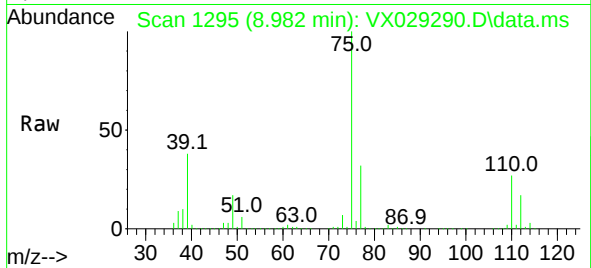
VSTDIC150

Tgt Ion: 75 Resp: 782349
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0

Manual Integrations

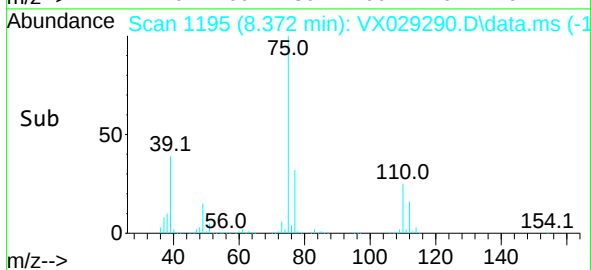
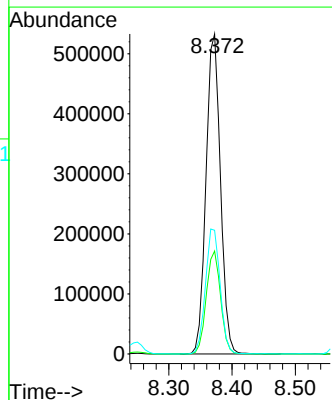
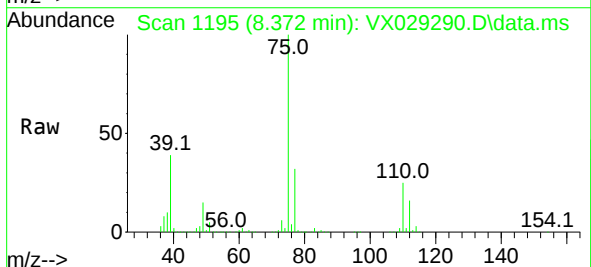
APPROVED

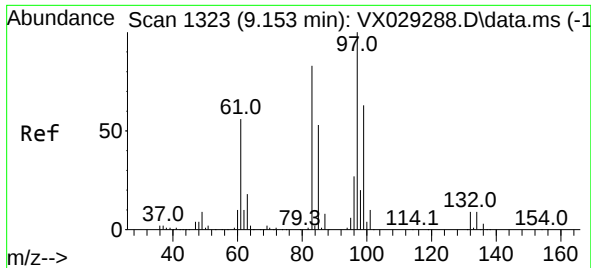
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#54
 cis-1,3-Dichloropropene
 Concen: 219.283 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX029290.D
 Acq: 07 Jun 2022 21:15

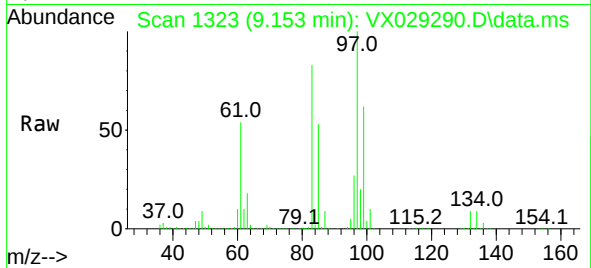
Tgt Ion: 75 Resp: 846816
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.8 37.2
 39 38.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 205.550 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

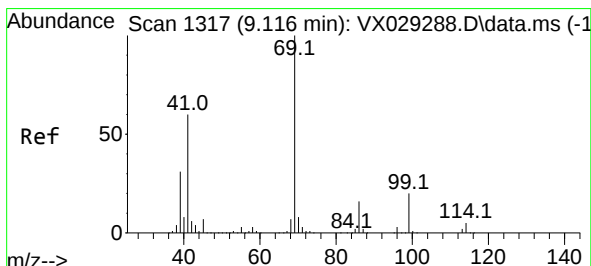
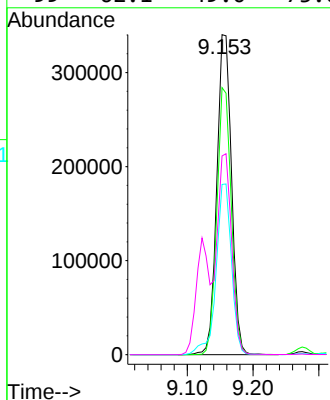
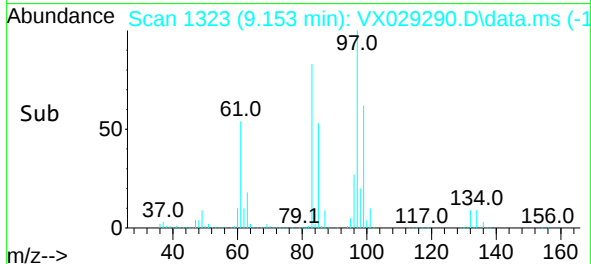


Tgt Ion: 97 Resp: 52948

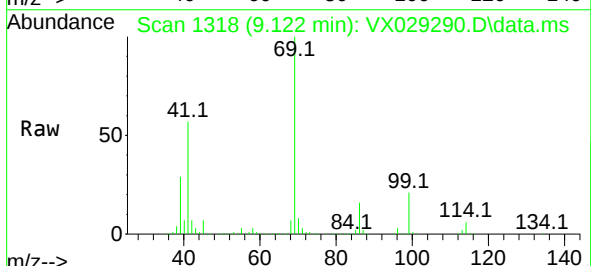
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	53.2	42.9	64.3
99	62.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

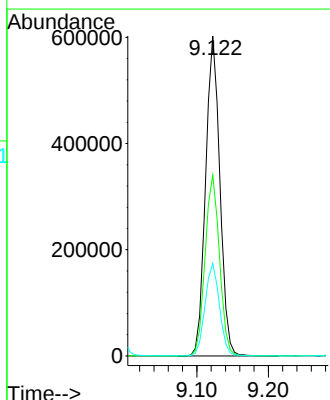
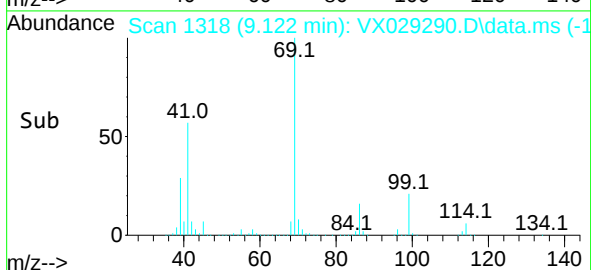


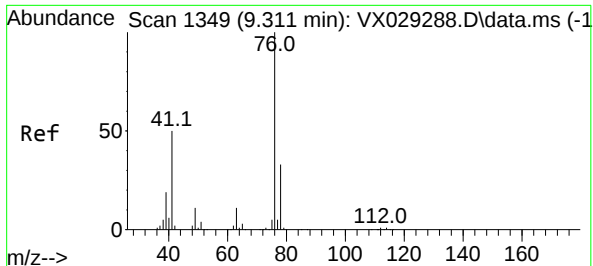
#56
Ethyl methacrylate
Concen: 224.607 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



Tgt Ion: 69 Resp: 835874

Ion	Ratio	Lower	Upper
69	100		
41	56.9	43.8	65.6
39	29.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 210.008 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 868884

Ion Ratio Lower Upper

76 100

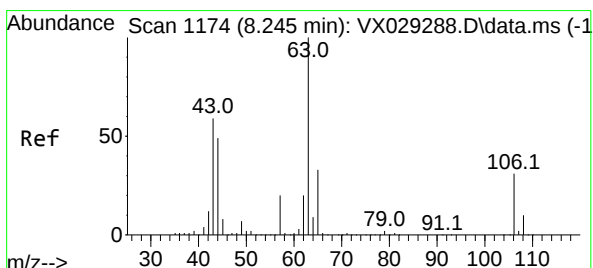
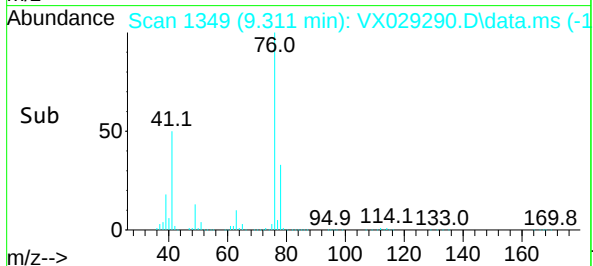
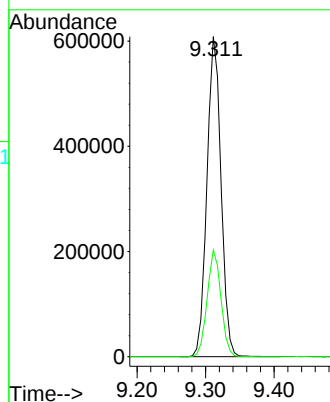
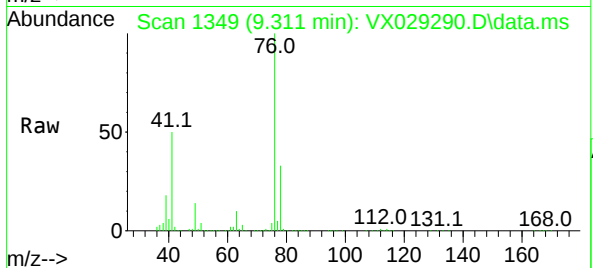
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1103.981 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX029290.D

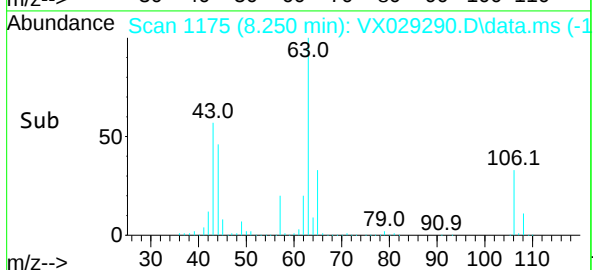
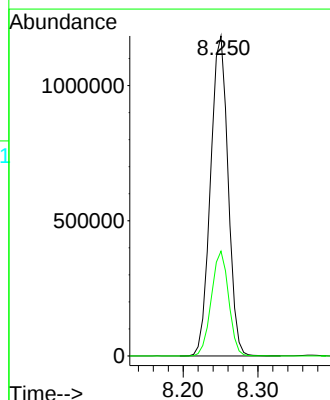
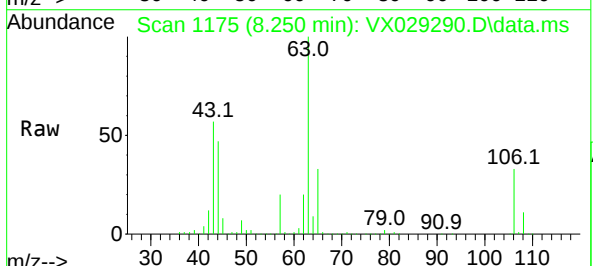
Acq: 07 Jun 2022 21:15

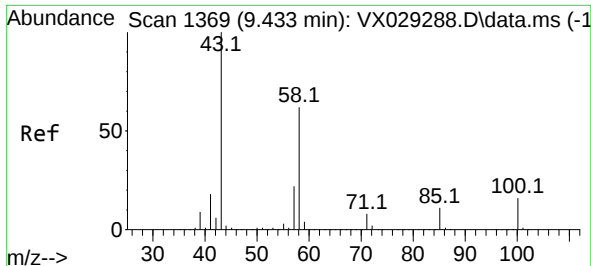
Tgt Ion: 63 Resp: 1932651

Ion Ratio Lower Upper

63 100

106 32.3 23.9 35.9





#59

2-Hexanone

Concen: 955.385 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 239639

Ion Ratio Lower Upper

43 100

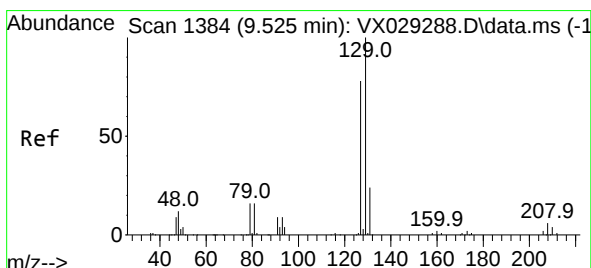
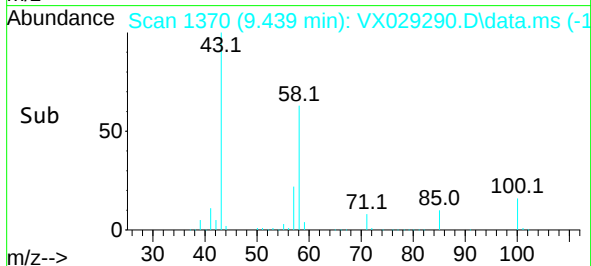
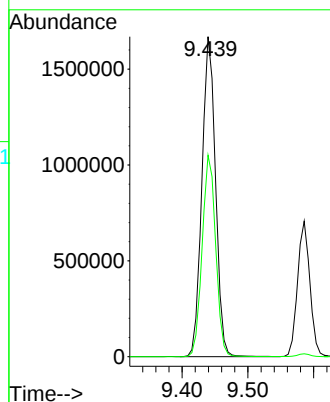
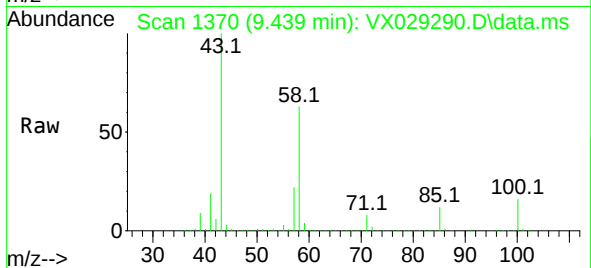
58 62.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#60

Dibromochloromethane

Concen: 197.066 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029290.D

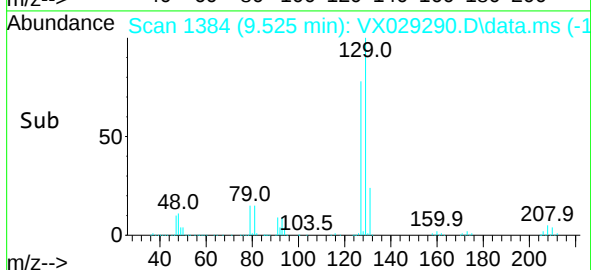
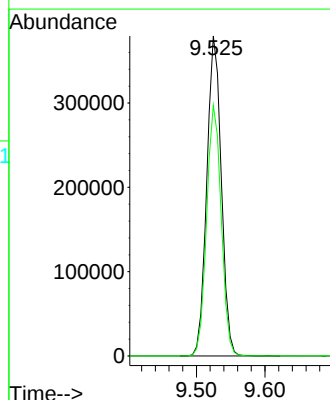
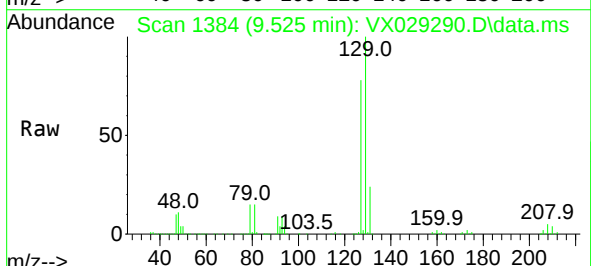
Acq: 07 Jun 2022 21:15

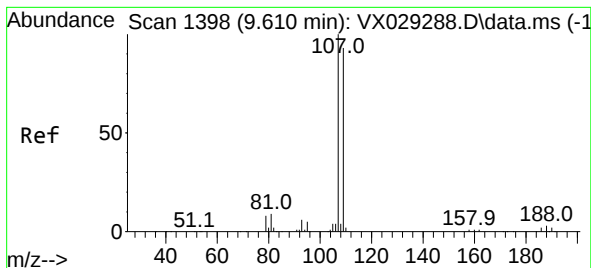
Tgt Ion:129 Resp: 558773

Ion Ratio Lower Upper

129 100

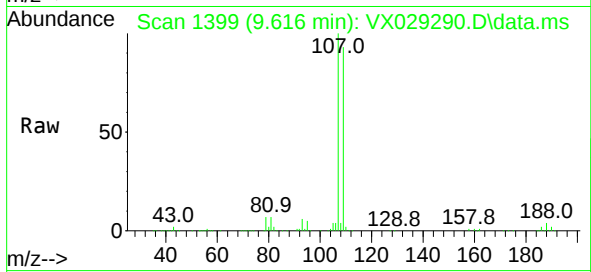
127 78.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 205.816 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

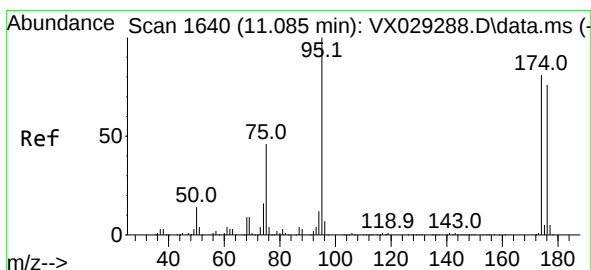
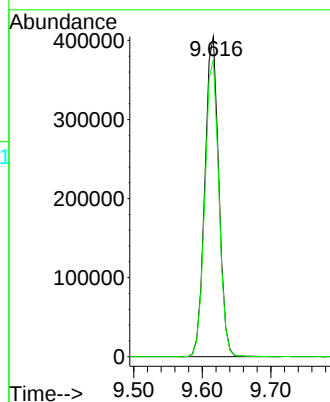
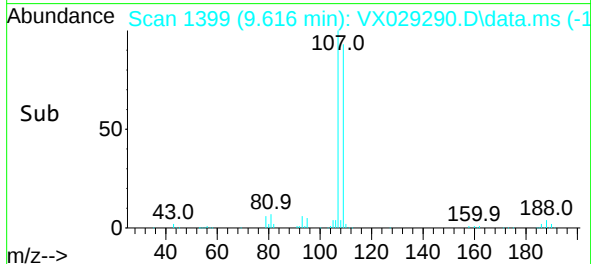
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



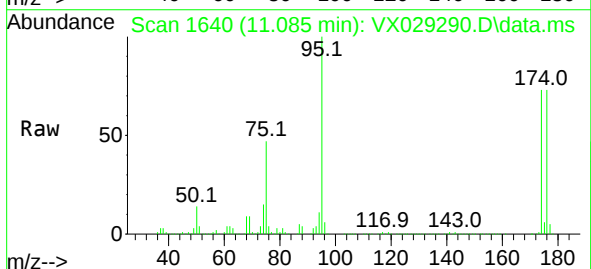
Tgt Ion:107 Resp: 57285
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6

Manual Integrations
APPROVED

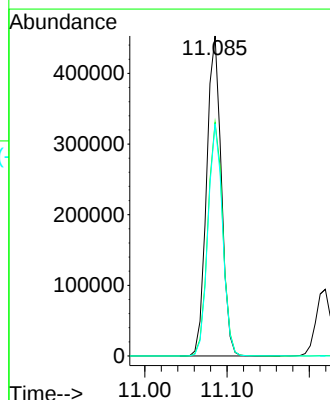
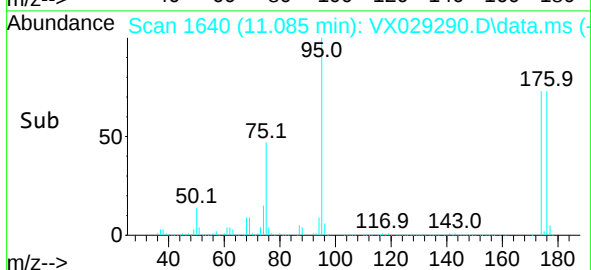
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

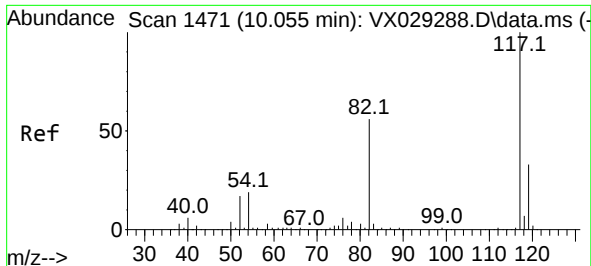


#62
4-Bromofluorobenzene
Concen: 174.410 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



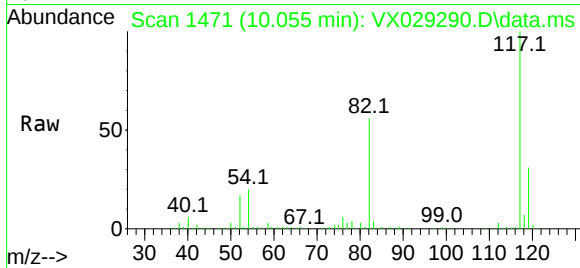
Tgt Ion: 95 Resp: 561972
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 71.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

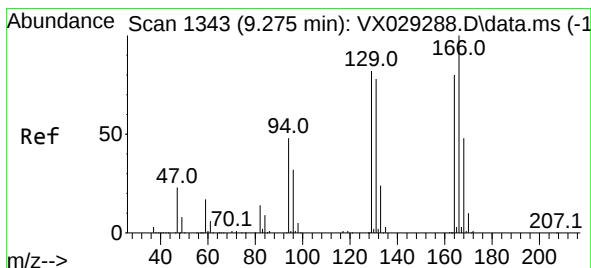
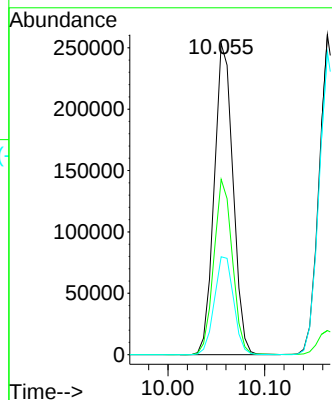
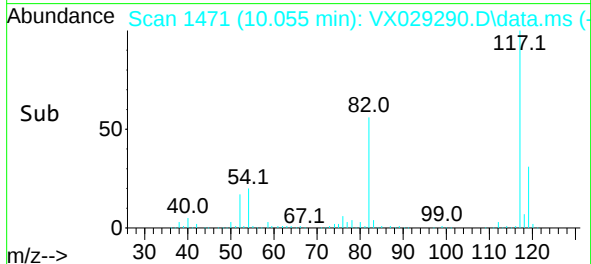
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



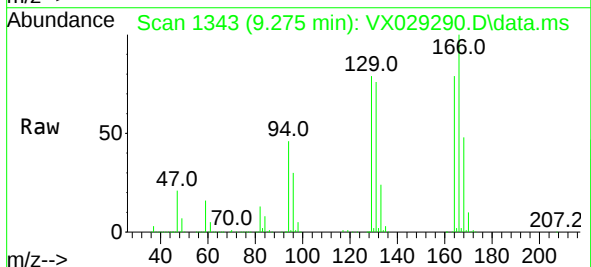
Tgt Ion:117 Resp: 342762
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 31.5 24.8 37.2

Manual Integrations
APPROVED

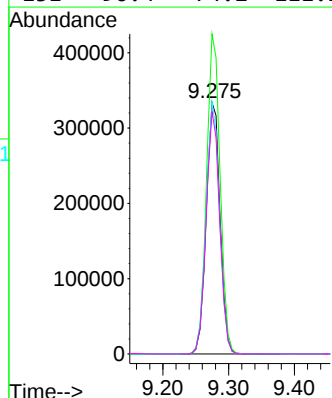
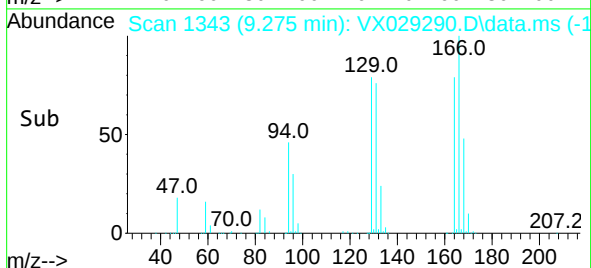
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

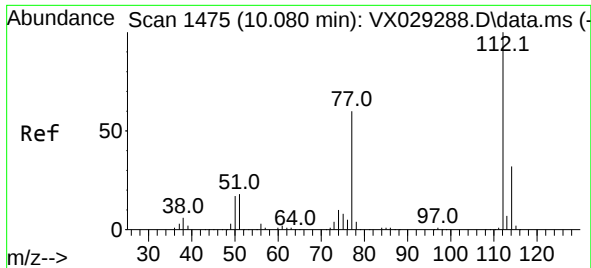


#64
Tetrachloroethene
Concen: 179.696 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



Tgt Ion:164 Resp: 487193
Ion Ratio Lower Upper
164 100
166 127.3 101.2 151.8
129 100.1 73.0 109.4
131 96.4 74.2 111.2





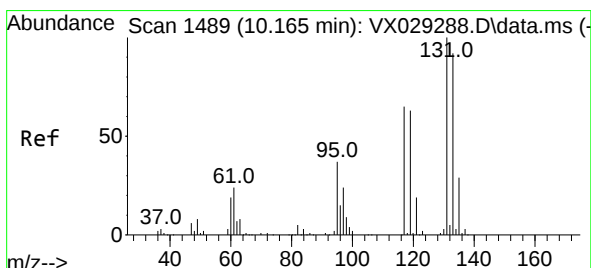
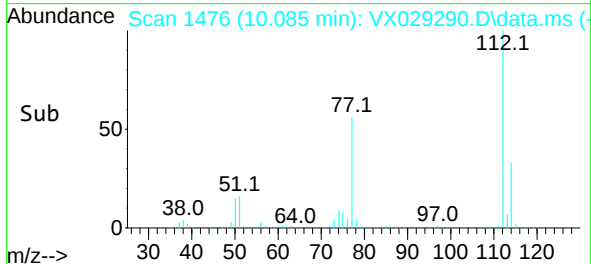
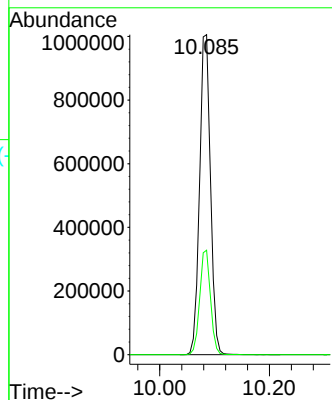
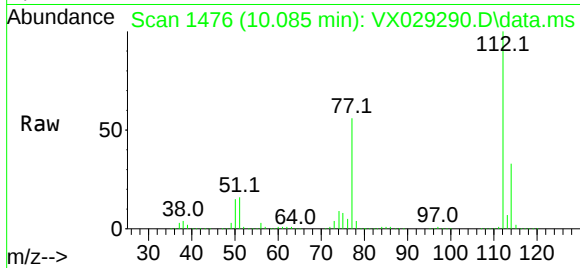
#65
Chlorobenzene
Concen: 185.998 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 139176
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

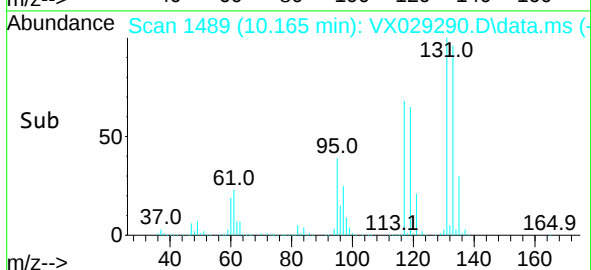
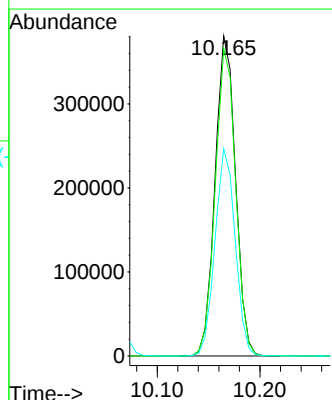
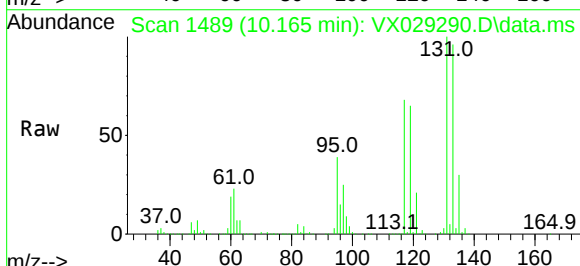
Manual Integrations
APPROVED

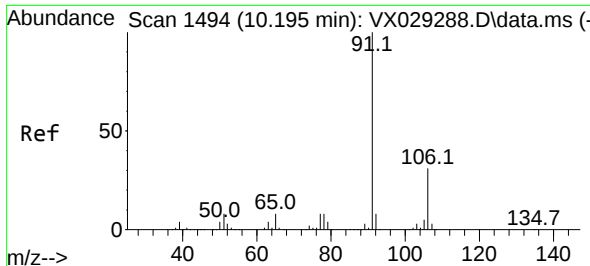
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 183.569 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

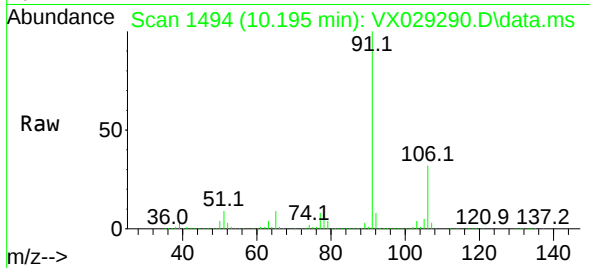
Tgt Ion:131 Resp: 523956
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 195.889 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

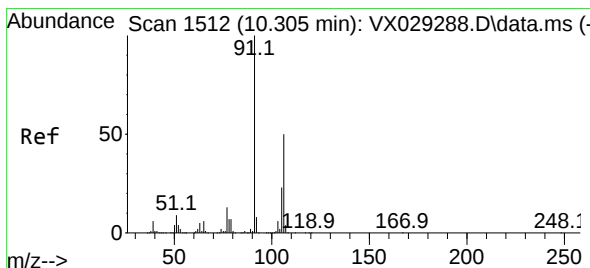
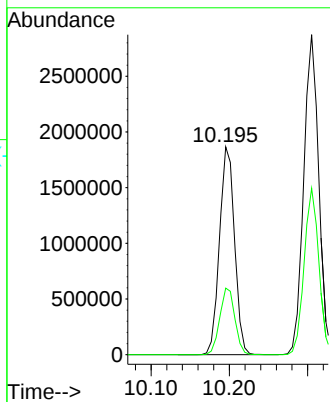
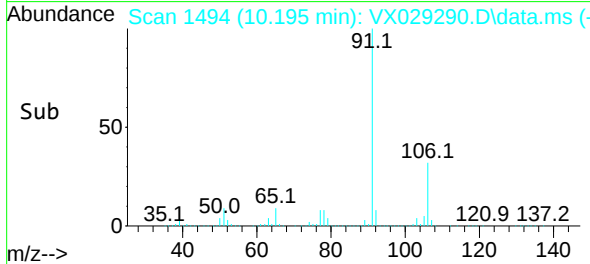
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



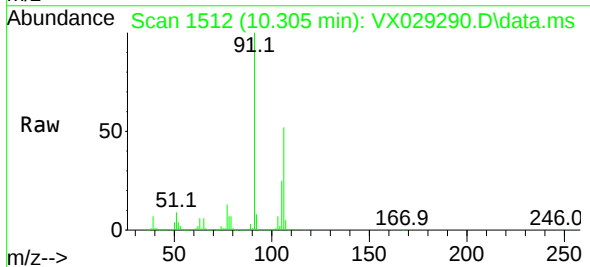
Tgt Ion: 91 Resp: 249834
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

Manual Integrations
APPROVED

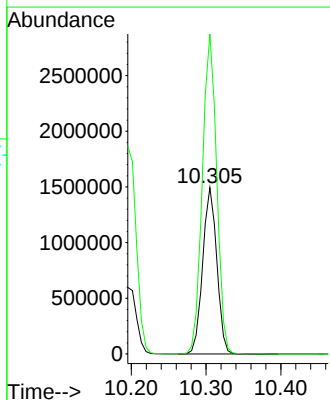
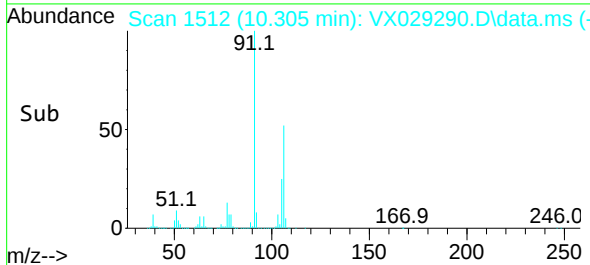
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

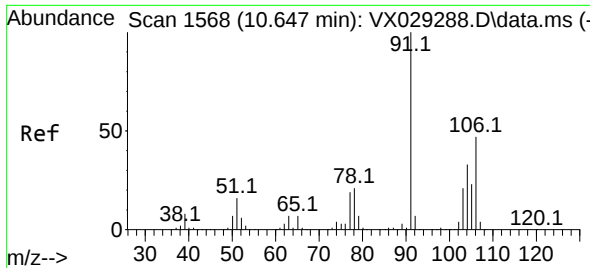


#68
m/p-Xylenes
Concen: 384.764 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



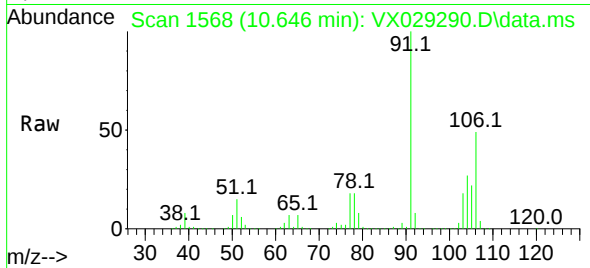
Tgt Ion:106 Resp: 1956059
Ion Ratio Lower Upper
106 100
91 195.8 160.4 240.6





#69
o-Xylene
Concen: 192.906 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

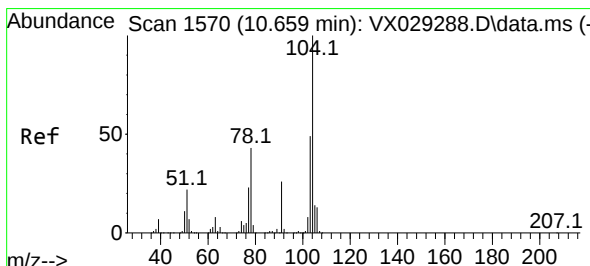
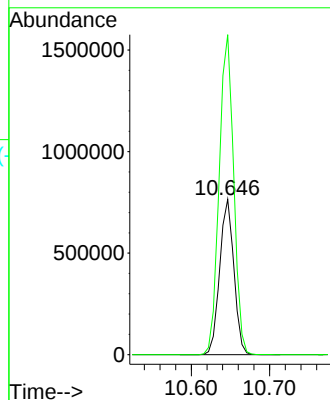
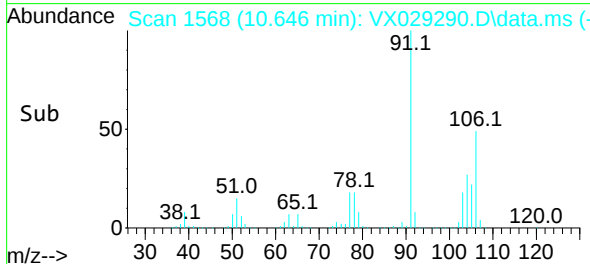
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



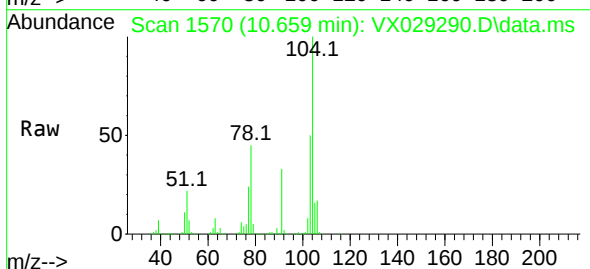
Tgt Ion:106 Resp: 96588
Ion Ratio Lower Upper
106 100
91 210.6 106.1 318.1

Manual Integrations
APPROVED

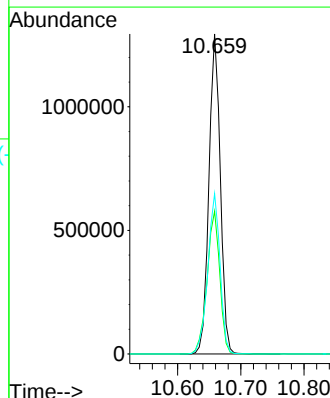
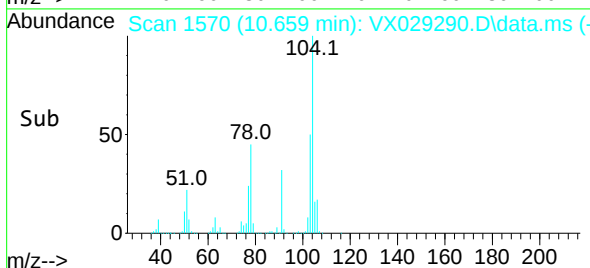
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

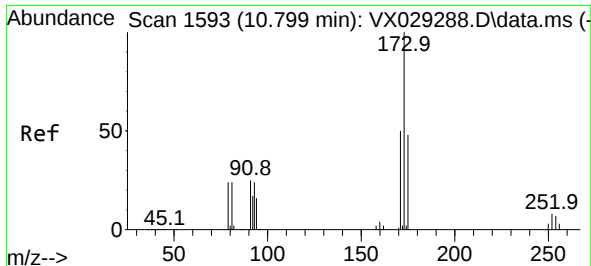


#70
Styrene
Concen: 194.928 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



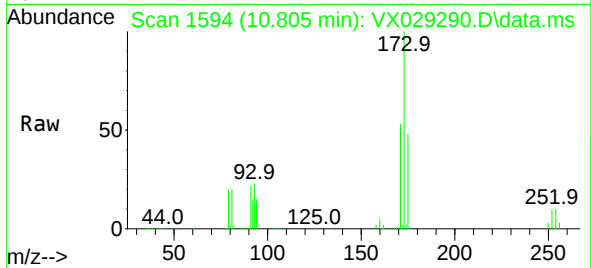
Tgt Ion:104 Resp: 1624907
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 163.845 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

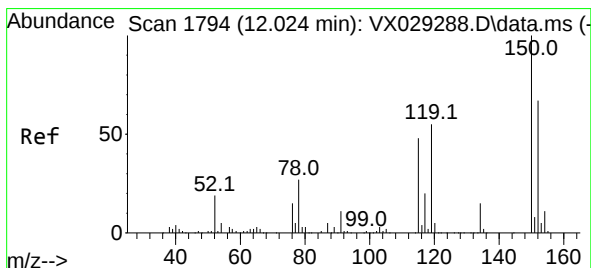
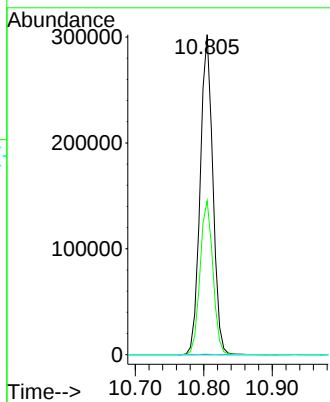
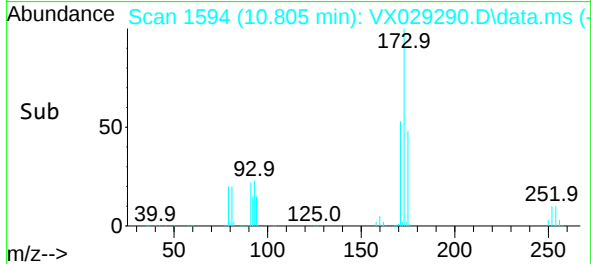
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 38926
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.2 0.1 0.1

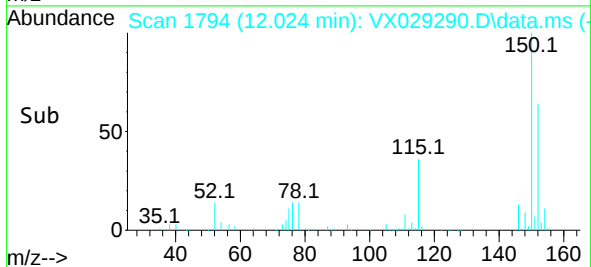
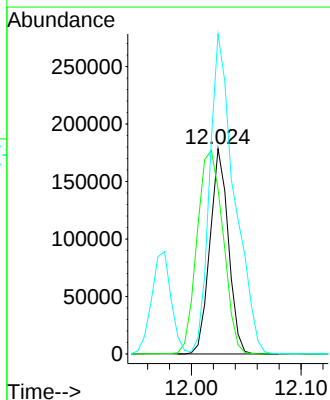
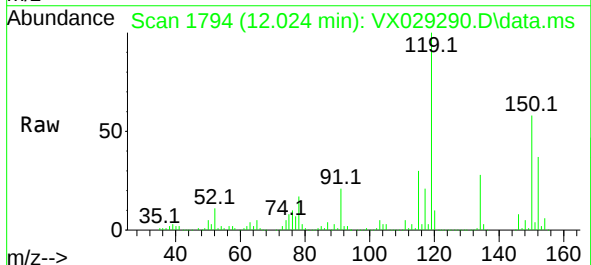
Manual Integrations
APPROVED

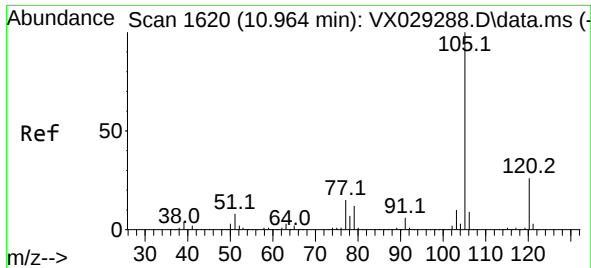
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

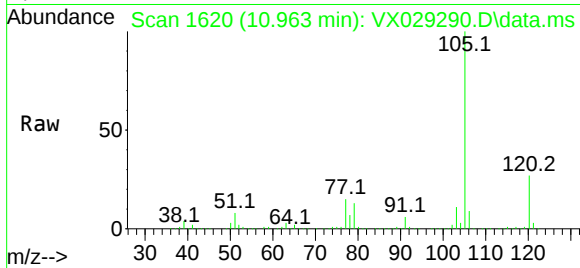
Tgt Ion:152 Resp: 208719
Ion Ratio Lower Upper
152 100
115 139.6 37.5 112.7#
150 209.1 0.0 338.2





#73
Isopropylbenzene
Concen: 169.117 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

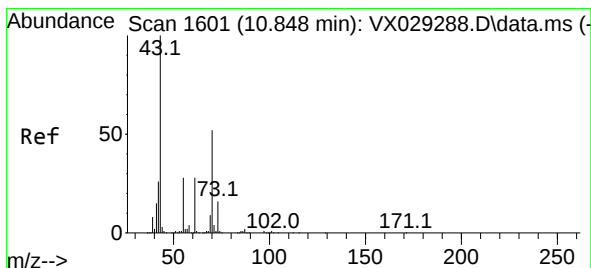
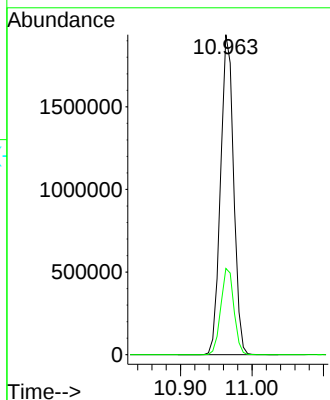
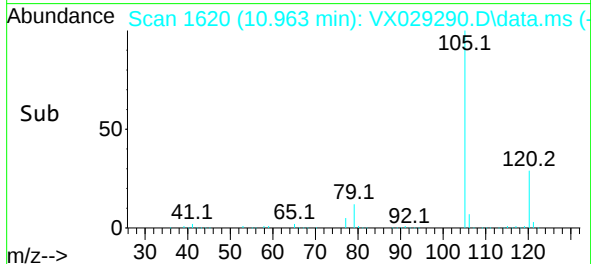
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



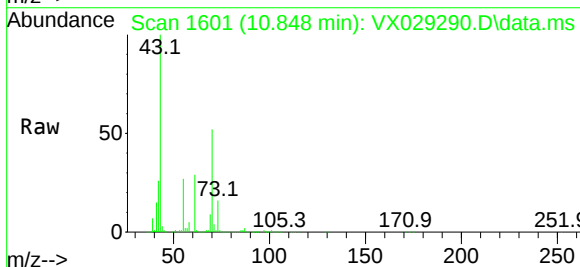
Tgt Ion:105 Resp: 245969
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

Manual Integrations
APPROVED

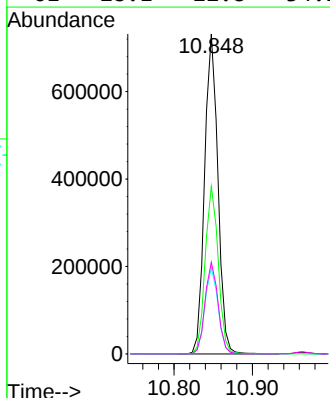
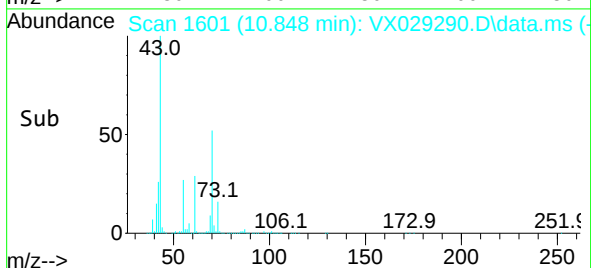
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

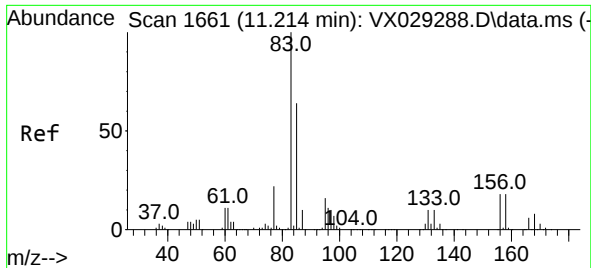


#74
N-ethyl acetate
Concen: 179.564 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



Tgt Ion: 43 Resp: 859430
Ion Ratio Lower Upper
43 100
70 51.7 42.5 63.7
55 26.9 23.1 34.7
61 28.1 22.8 34.2





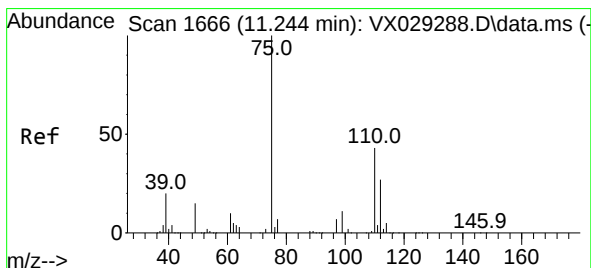
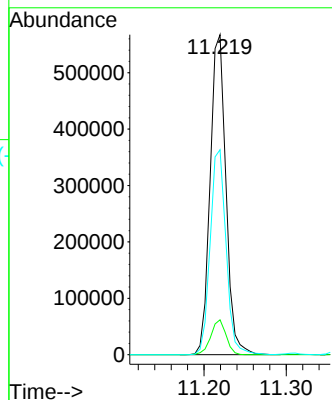
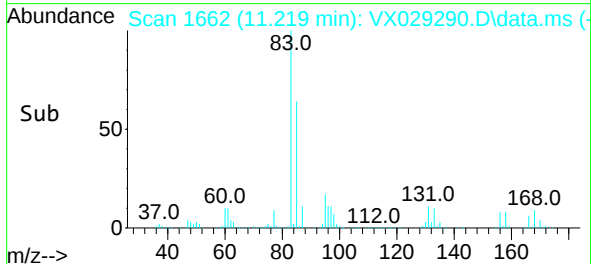
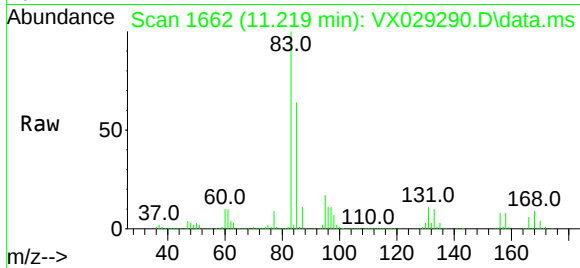
#75
1,1,2,2-Tetrachloroethane
Concen: 154.855 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 756672
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.6 32.6 97.7

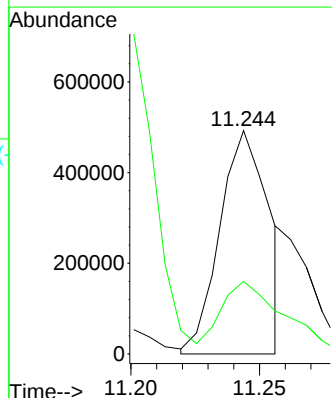
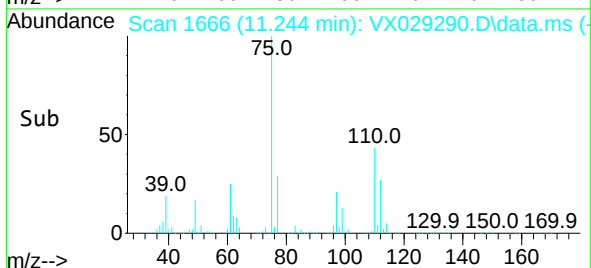
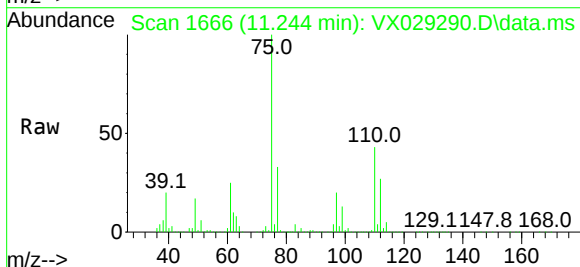
Manual Integrations
APPROVED

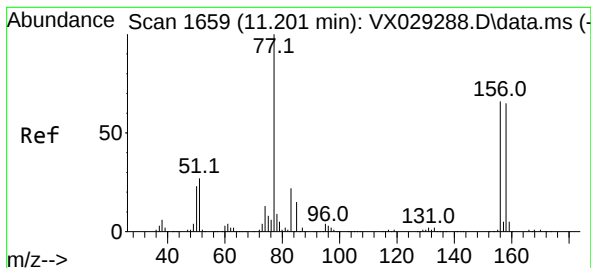
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 148.530 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Tgt Ion: 75 Resp: 651473
Ion Ratio Lower Upper
75 100
77 42.6 19.4 58.2





#77

Bromobenzene

Concen: 152.079 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:156 Resp: 57651

Ion Ratio Lower Upper

156 100

77 160.8 78.5 235.3

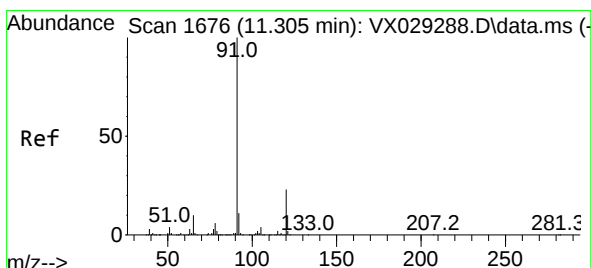
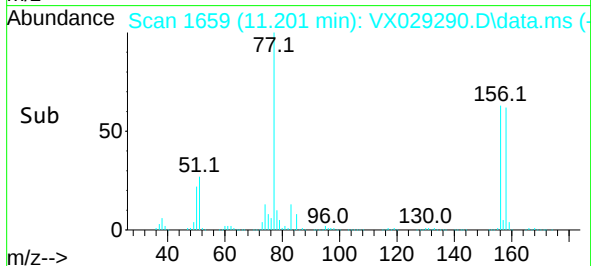
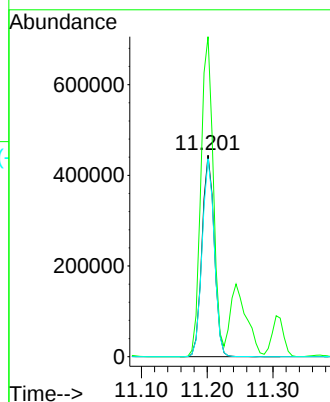
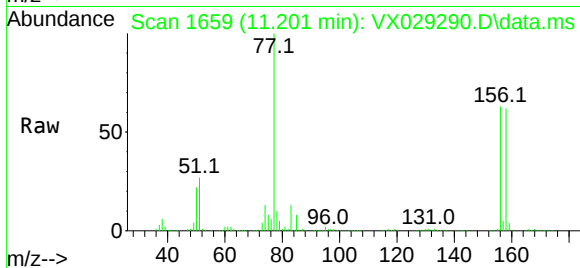
158 97.3 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#78

n-propylbenzene

Concen: 172.781 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX029290.D

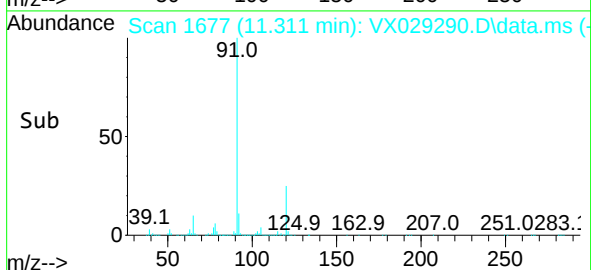
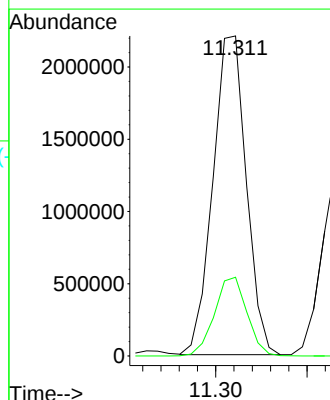
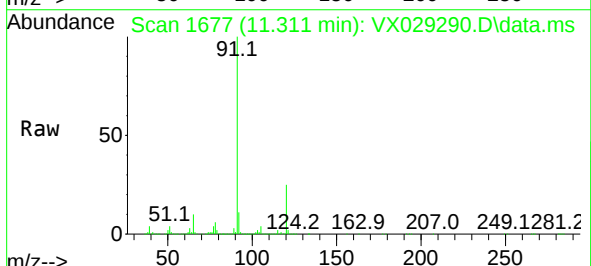
Acq: 07 Jun 2022 21:15

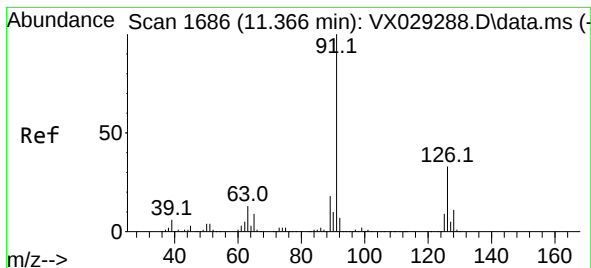
Tgt Ion: 91 Resp: 2806051

Ion Ratio Lower Upper

91 100

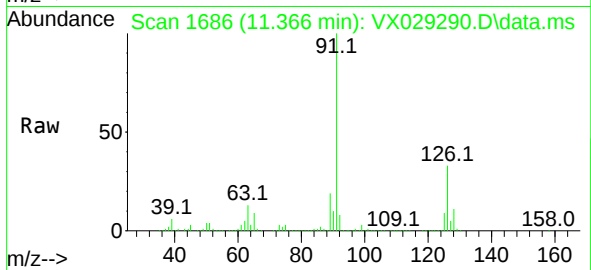
120 24.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 165.747 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

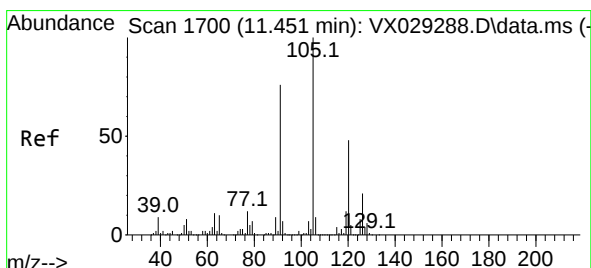
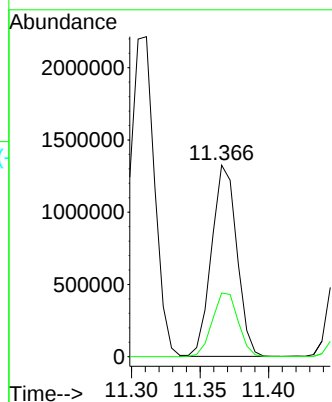
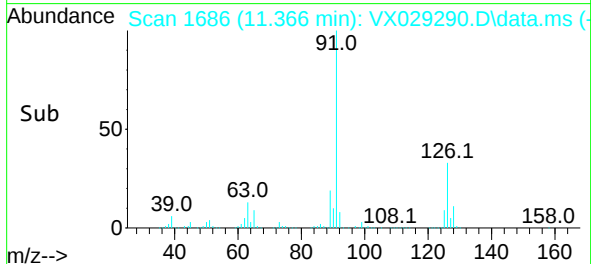
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



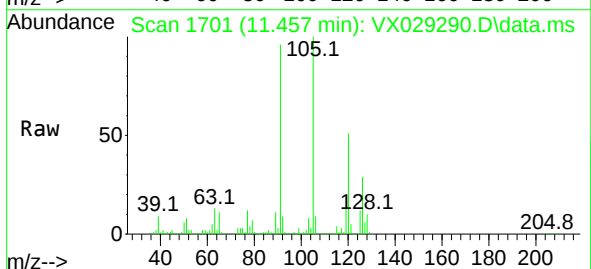
Tgt Ion: 91 Resp: 1695080
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

Manual Integrations
APPROVED

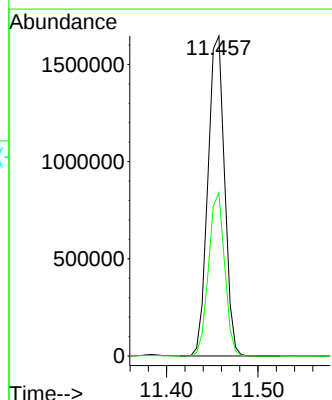
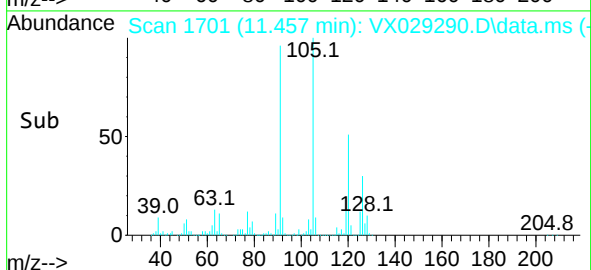
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

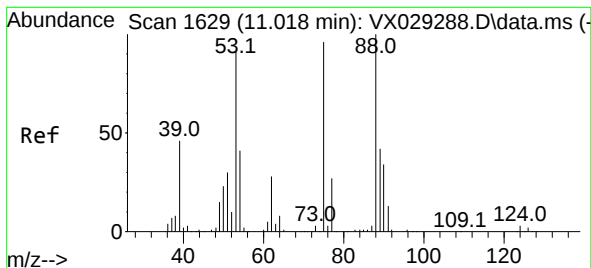


#80
1,3,5-Trimethylbenzene
Concen: 167.029 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



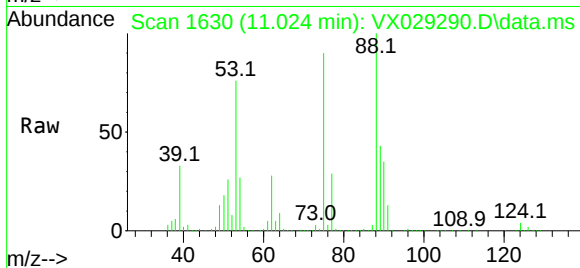
Tgt Ion:105 Resp: 2076439
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 166.258 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

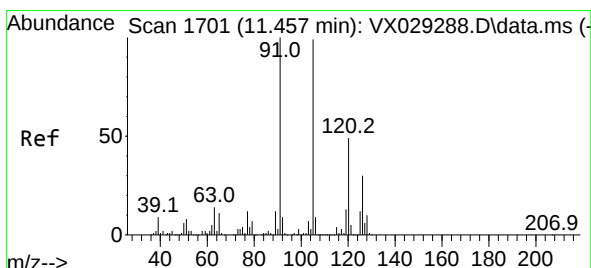
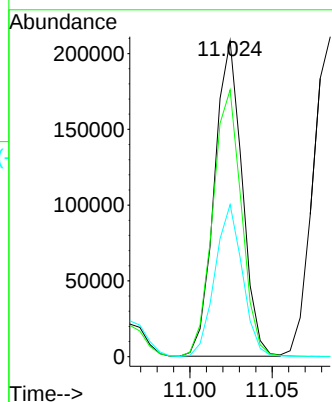
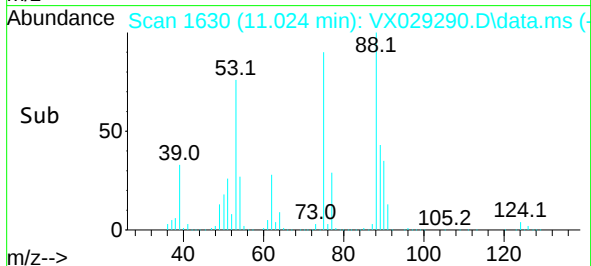
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 243682
Ion Ratio Lower Upper
75 100
53 87.5 69.0 103.4
89 48.0 37.0 55.6

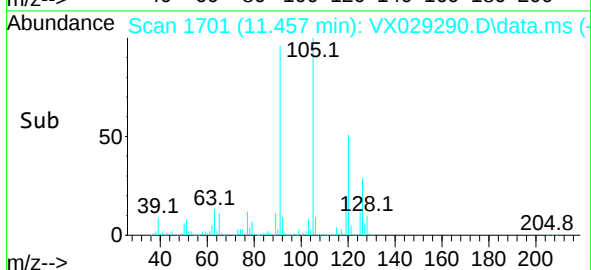
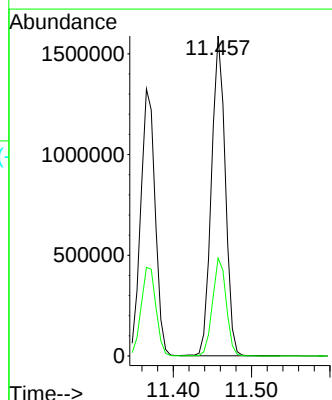
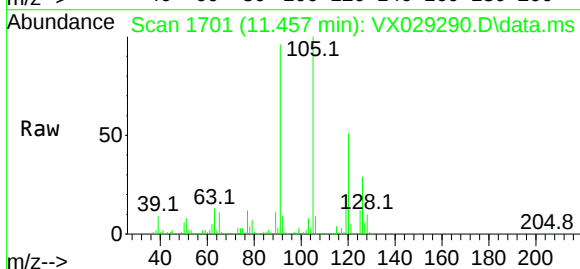
Manual Integrations
APPROVED

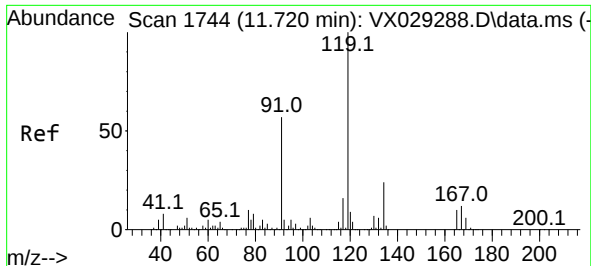
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 165.864 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

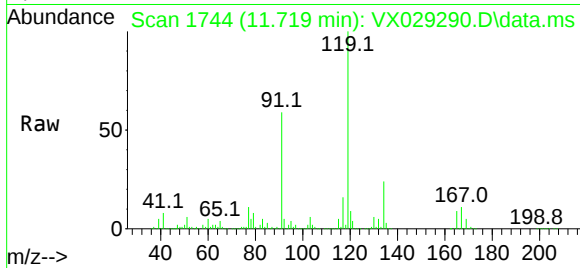
Tgt Ion: 91 Resp: 1942342
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 162.307 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

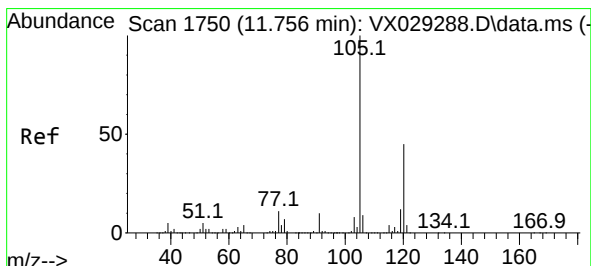
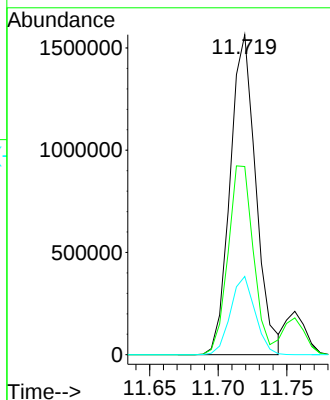
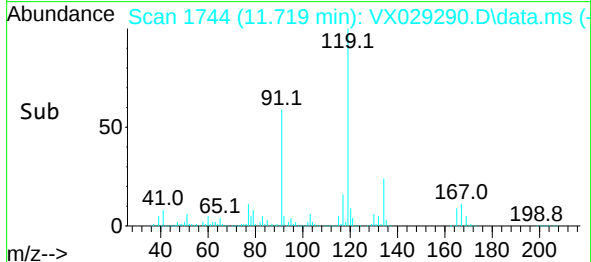
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



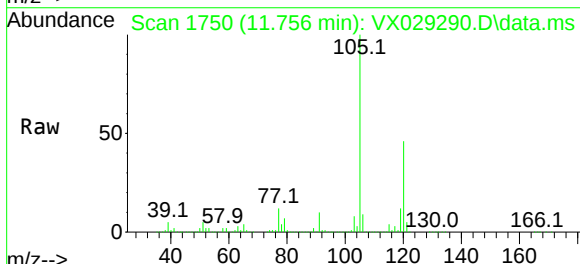
Tgt Ion:119 Resp: 204579
Ion Ratio Lower Upper
119 100
91 58.2 26.9 80.6
134 23.4 11.4 34.2

Manual Integrations
APPROVED

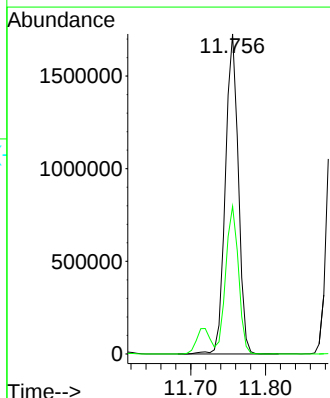
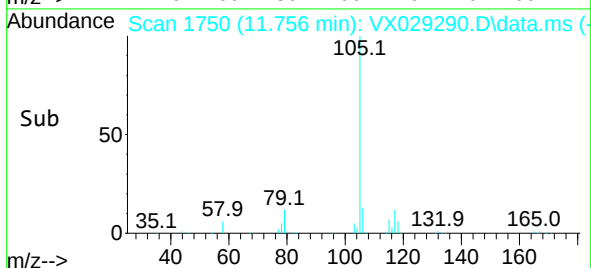
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

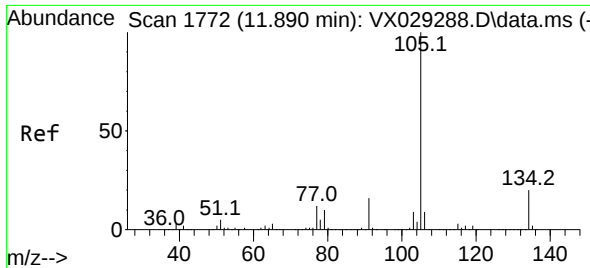


#84
1,2,4-Trimethylbenzene
Concen: 167.440 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



Tgt Ion:105 Resp: 2073044
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





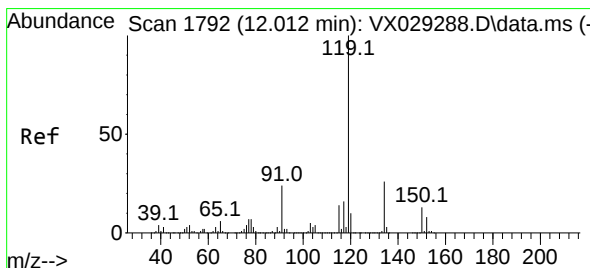
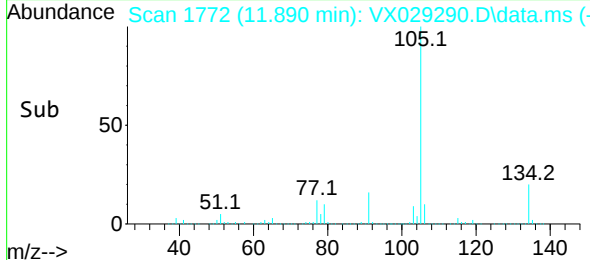
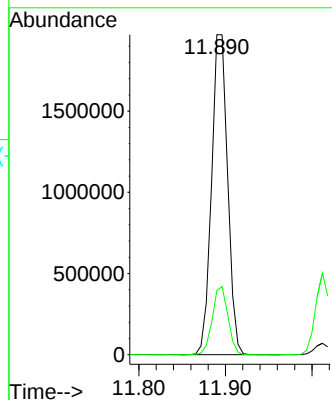
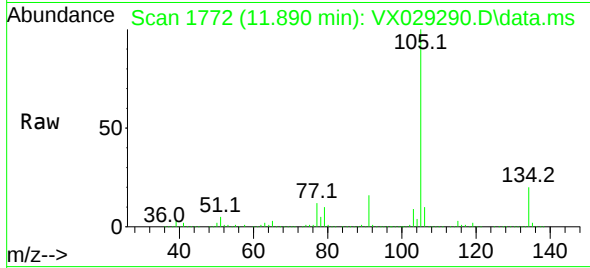
#85
 sec-Butylbenzene
 Concen: 170.646 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029290.D
 Acq: 07 Jun 2022 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 2544930
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

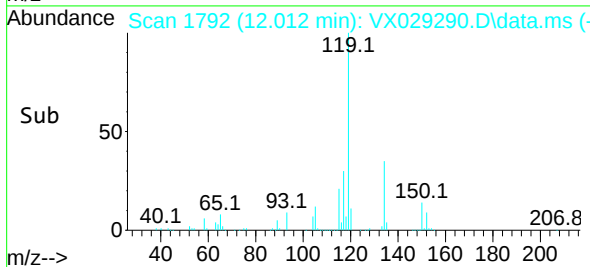
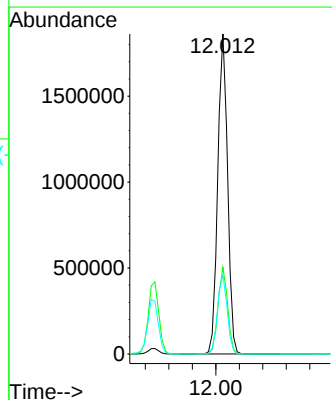
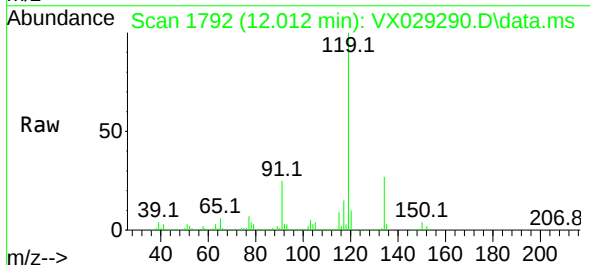
Manual Integrations
 APPROVED

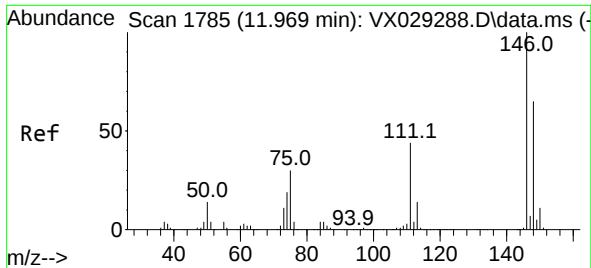
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#86
 p-Isopropyltoluene
 Concen: 166.629 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029290.D
 Acq: 07 Jun 2022 21:15

Tgt Ion:119 Resp: 2154250
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 152.207 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 1087602

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

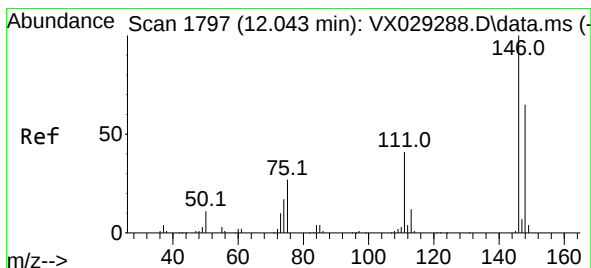
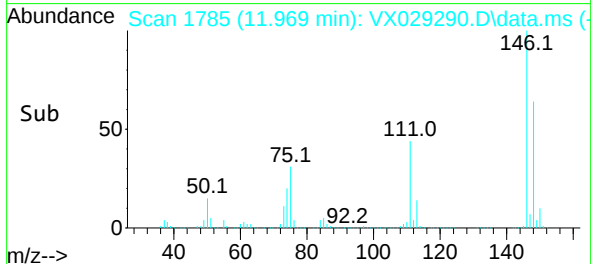
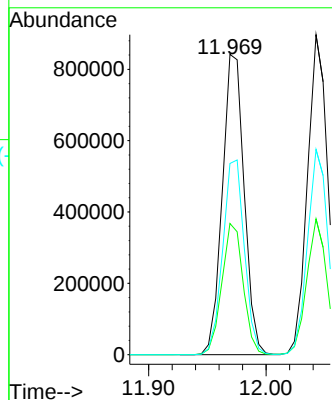
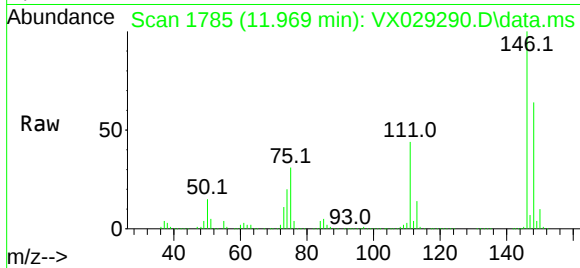
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 147.350 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

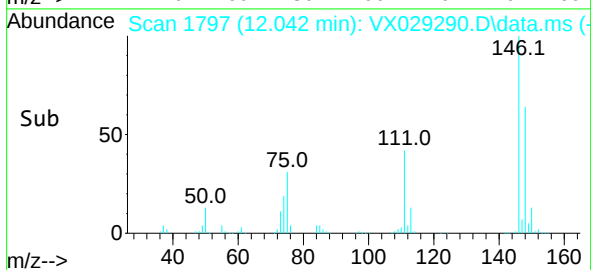
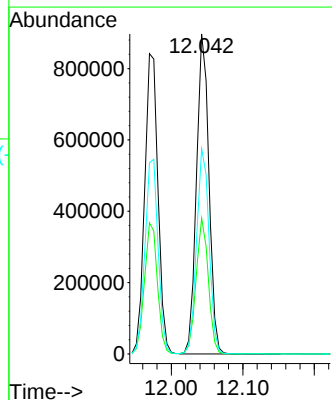
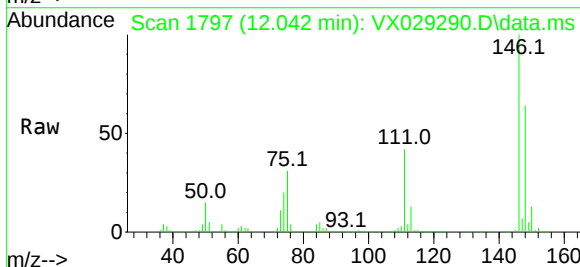
Tgt Ion:146 Resp: 1083388

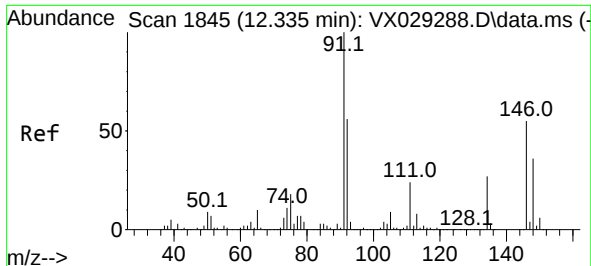
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 176.545 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1868769

Ion Ratio Lower Upper

91 100

92 56.1 27.8 83.3

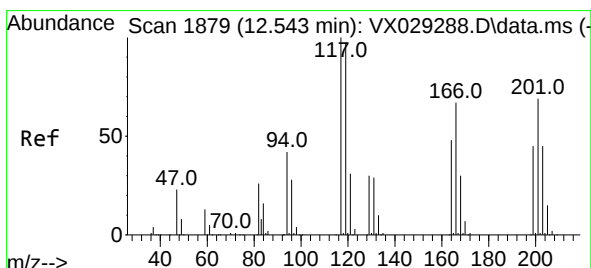
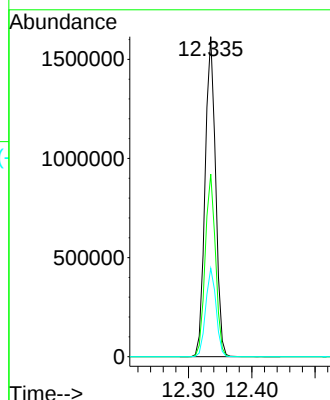
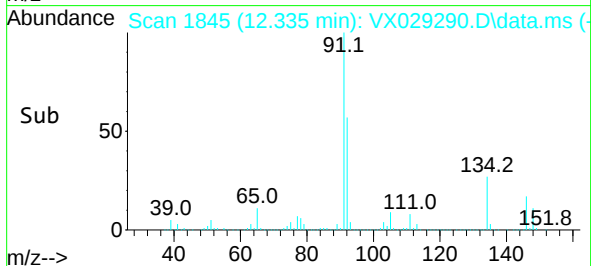
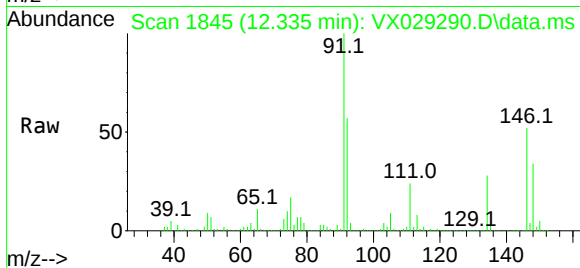
134 27.3 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#90

Hexachloroethane

Concen: 161.819 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029290.D

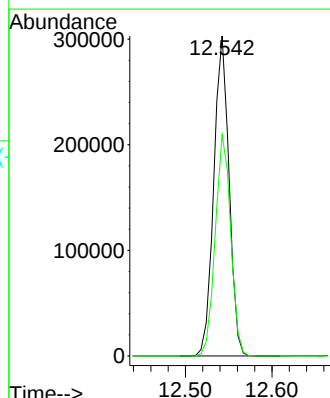
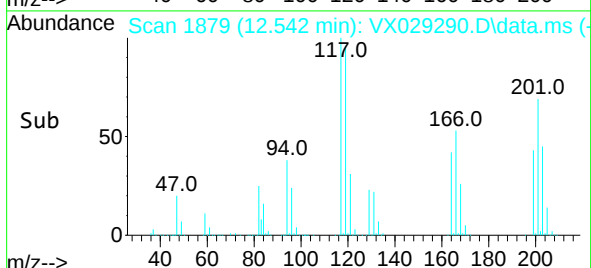
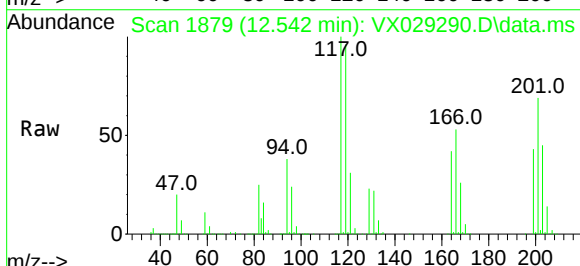
Acq: 07 Jun 2022 21:15

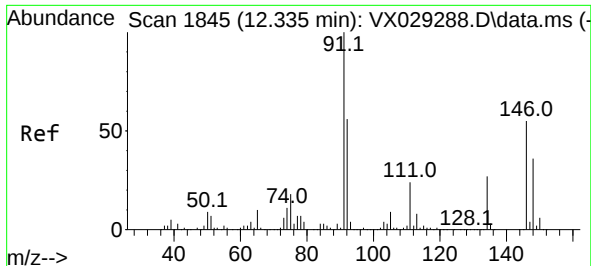
Tgt Ion:117 Resp: 370673

Ion Ratio Lower Upper

117 100

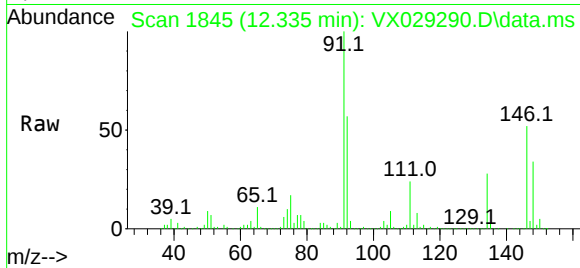
201 70.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 149.026 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

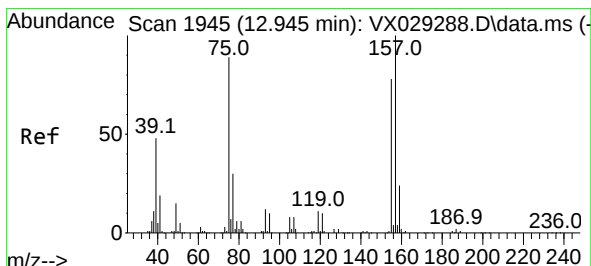
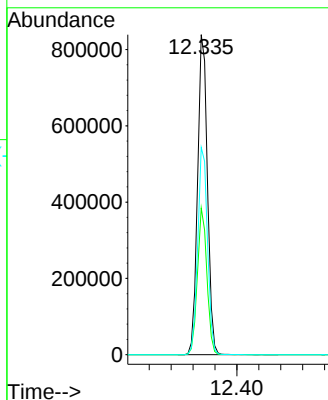
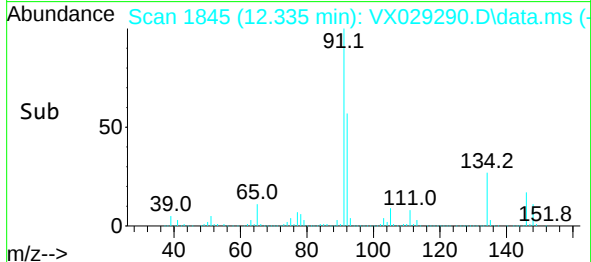
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



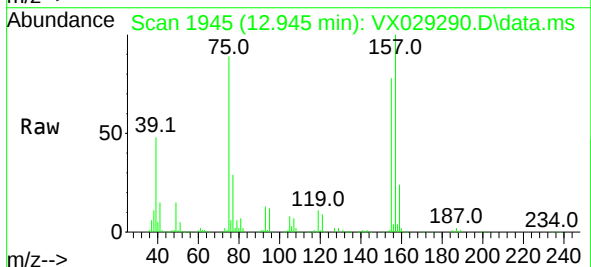
Tgt Ion:146 Resp: 1050078
Ion Ratio Lower Upper
146 100
111 44.3 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
APPROVED

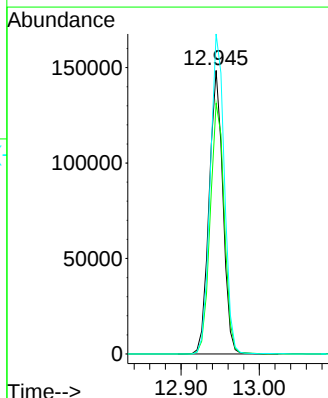
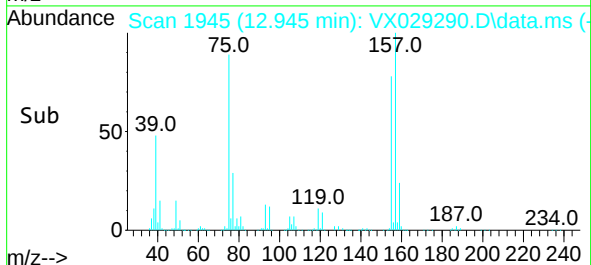
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

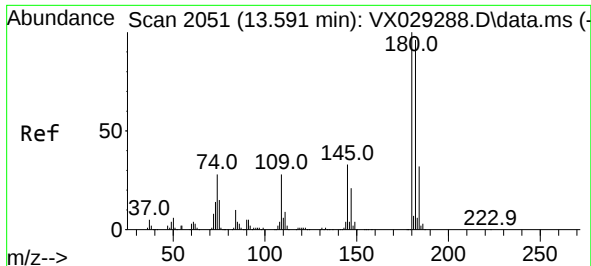


#92
1,2-Dibromo-3-Chloropropane
Concen: 167.613 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15



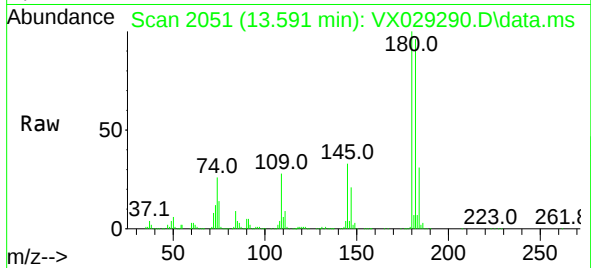
Tgt Ion: 75 Resp: 180851
Ion Ratio Lower Upper
75 100
155 90.5 47.0 141.2
157 115.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 158.678 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

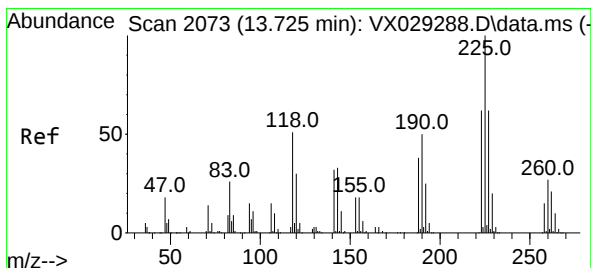
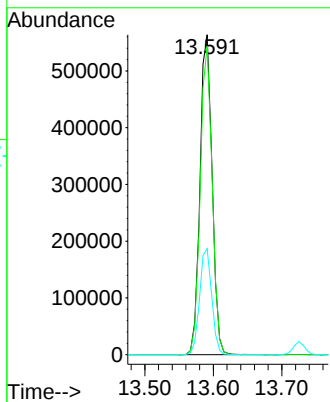
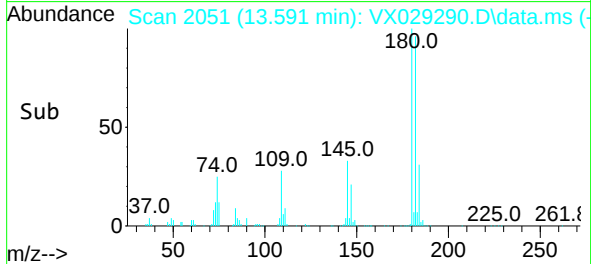
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:180 Resp: 693479
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 33.3 15.2 45.5

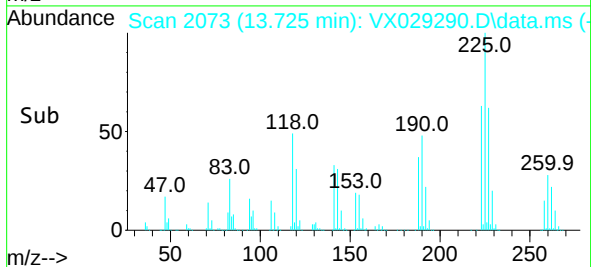
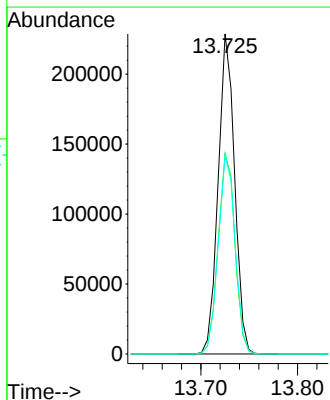
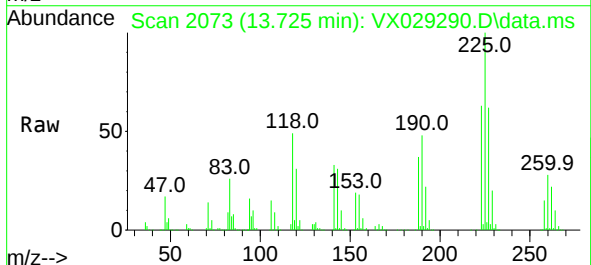
Manual Integrations
APPROVED

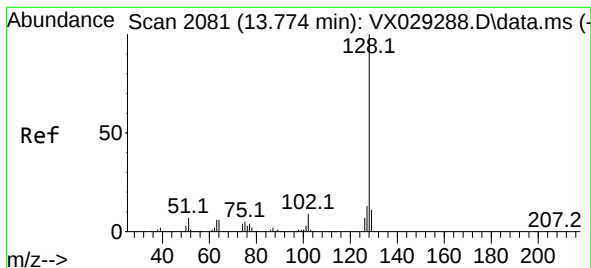
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#94
Hexachlorobutadiene
Concen: 136.381 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029290.D
Acq: 07 Jun 2022 21:15

Tgt Ion:225 Resp: 269020
Ion Ratio Lower Upper
225 100
223 64.1 34.2 102.5
227 63.6 33.9 101.7





#95

Naphthalene

Concen: 169.717 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 241070

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

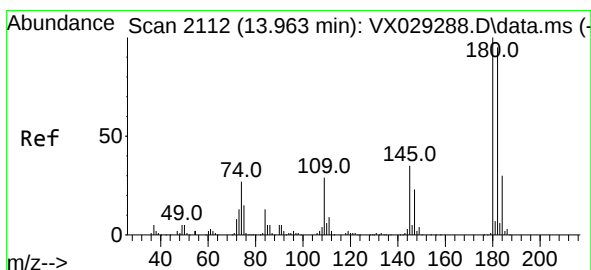
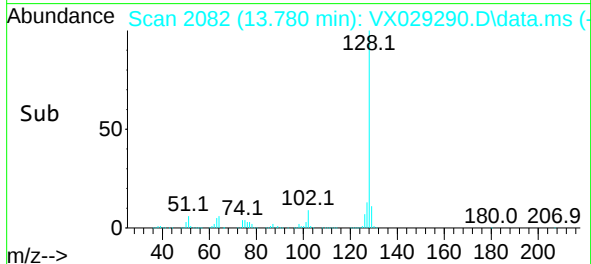
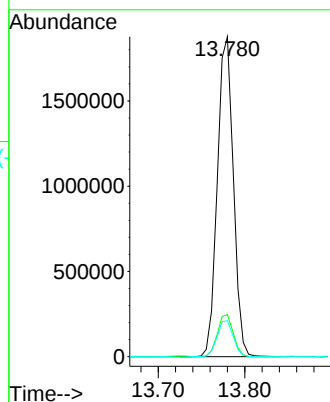
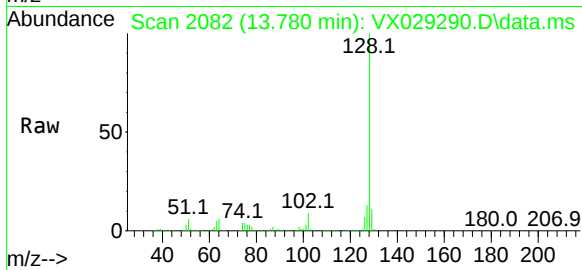
129 11.3 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 158.521 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029290.D

Acq: 07 Jun 2022 21:15

Tgt Ion:180 Resp: 683460

Ion Ratio Lower Upper

180 100

182 95.0 50.0 149.8

145 35.1 16.2 48.5

