

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030345.D
 Acq On : 02 Aug 2022 12:23
 Operator : JC/MD
 Sample : VX0802WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

Quant Time: Aug 02 15:49:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	134916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153189	56.491	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.980%			
35) Dibromofluoromethane	5.391	113	125090	58.356	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.720%			
50) Toluene-d8	8.653	98	448853	54.070	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.140%			
62) 4-Bromofluorobenzene	11.079	95	171922	55.804	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44547	20.122	ug/l	98
3) Chloromethane	1.294	50	36696	16.762	ug/l	98
4) Vinyl Chloride	1.374	62	39571	17.909	ug/l	99
5) Bromomethane	1.605	94	19354	21.716	ug/l	96
6) Chloroethane	1.685	64	24660	19.437	ug/l	98
7) Trichlorofluoromethane	1.886	101	58858	20.218	ug/l	97
8) Diethyl Ether	2.136	74	24646	21.620	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	46184	21.419	ug/l	98
10) Methyl Iodide	2.453	142	23064	12.166	ug/l	96
11) Tert butyl alcohol	2.977	59	90543	136.882	ug/l	98
12) 1,1-Dichloroethene	2.319	96	42541	20.185	ug/l	91
13) Acrolein	2.239	56	9729	59.841	ug/l	98
14) Allyl chloride	2.666	41	90672	20.848	ug/l	96
15) Acrylonitrile	3.069	53	185290	113.353	ug/l	99
16) Acetone	2.386	43	156976	113.068	ug/l	97
17) Carbon Disulfide	2.514	76	97559	17.148	ug/l	100
18) Methyl Acetate	2.709	43	96093	23.401	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	165479	22.921	ug/l	96
20) Methylene Chloride	2.788	84	55379	21.844	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	45166	19.415	ug/l	95
22) Diisopropyl ether	3.764	45	185230	22.510	ug/l	97
23) Vinyl Acetate	3.727	43	815992	114.316	ug/l	98
24) 1,1-Dichloroethane	3.611	63	92967	21.261	ug/l	100
25) 2-Butanone	4.562	43	264880	113.536	ug/l	93
26) 2,2-Dichloropropane	4.477	77	68271	21.592	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	57272	20.936	ug/l	95
28) Bromochloromethane	4.904	49	48189	26.087	ug/l	93
29) Tetrahydrofuran	5.013	42	172151	109.669	ug/l	94
30) Chloroform	5.099	83	94194	21.757	ug/l	97
31) Cyclohexane	5.471	56	78100	19.836	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	73605	20.916	ug/l	97
36) 1,1-Dichloropropene	5.696	75	63268	20.509	ug/l	95
37) Ethyl Acetate	4.721	43	99668	22.815	ug/l	96
38) Carbon Tetrachloride	5.678	117	60878	21.139	ug/l	98
39) Methylcyclohexane	7.385	83	78959	19.830	ug/l	93
40) Benzene	6.044	78	203556	20.973	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030345.D
 Acq On : 02 Aug 2022 12:23
 Operator : JC/MD
 Sample : VX0802WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

Quant Time: Aug 02 15:49:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	55684	23.779	ug/l	95
42) 1,2-Dichloroethane	6.086	62	75188	22.419	ug/l	98
43) Isopropyl Acetate	6.342	43	147537	23.038	ug/l	98
44) Trichloroethene	7.129	130	52562	19.819	ug/l	86
45) 1,2-Dichloropropane	7.434	63	57057	22.041	ug/l	100
46) Dibromomethane	7.586	93	37818	21.482	ug/l	98
47) Bromodichloromethane	7.824	83	73038	22.822	ug/l	95
48) Methyl methacrylate	7.696	41	72580	23.026	ug/l	94
49) 1,4-Dioxane	7.671	88	31731	435.853	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	515247	118.513	ug/l	96
52) Toluene	8.720	92	124907	21.093	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	75461	21.874	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	85525	22.750	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	55815	22.138	ug/l	96
56) Ethyl methacrylate	9.116	69	90681	22.752	ug/l	92
57) 1,3-Dichloropropane	9.311	76	92957	22.336	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	291731	147.482	ug/l	96
59) 2-Hexanone	9.433	43	395539	115.318	ug/l	95
60) Dibromochloromethane	9.525	129	51977	22.270	ug/l	98
61) 1,2-Dibromoethane	9.610	107	57045	21.668	ug/l	98
64) Tetrachloroethene	9.275	164	48859	19.368	ug/l	93
65) Chlorobenzene	10.079	112	135232	21.245	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	48750	22.529	ug/l	99
67) Ethyl Benzene	10.195	91	244550	24.919	ug/l	98
68) m/p-Xylenes	10.305	106	183603	42.579	ug/l	95
69) o-Xylene	10.646	106	92143	21.681	ug/l	96
70) Styrene	10.659	104	154217	22.087	ug/l	99
71) Bromoform	10.805	173	35511	22.323	ug/l #	98
73) Isopropylbenzene	10.963	105	237479	20.332	ug/l	99
74) N-amyl acetate	10.842	43	122261	21.538	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	91273	21.350	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	87378m	22.156	ug/l	
77) Bromobenzene	11.201	156	54987	20.058	ug/l	93
78) n-propylbenzene	11.305	91	287887	20.652	ug/l	97
79) 2-Chlorotoluene	11.366	91	170380	19.354	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	202600	20.716	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26777	20.369	ug/l	93
82) 4-Chlorotoluene	11.457	91	196994	20.481	ug/l	98
83) tert-Butylbenzene	11.719	119	190801	21.049	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	204073	20.915	ug/l	98
85) sec-Butylbenzene	11.890	105	262323	21.143	ug/l	98
86) p-Isopropyltoluene	12.012	119	210120	21.168	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	105588	19.805	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	108227	19.941	ug/l	96
89) n-Butylbenzene	12.335	91	206358	22.329	ug/l	98
90) Hexachloroethane	12.542	117	34939	20.443	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	112630	21.523	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24257	23.658	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	65941	21.729	ug/l	98
94) Hexachlorobutadiene	13.725	225	26051	21.379	ug/l	98
95) Naphthalene	13.780	128	279655	23.592	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70700	22.716	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
Data File : VX030345.D
Acq On : 02 Aug 2022 12:23
Operator : JC/MD
Sample : VX0802WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

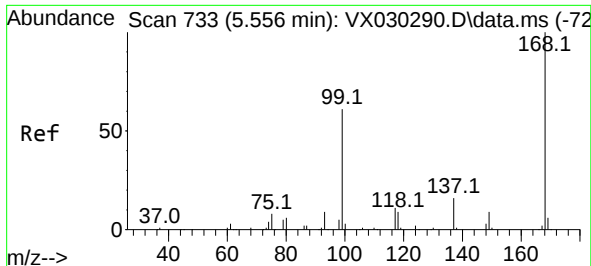
Manual Integrations
APPROVED

Reviewed By : John Carlone 08/03/2022
Supervised By : Mahesh Dadoda 08/03/2022

Quant Time: Aug 02 15:49:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

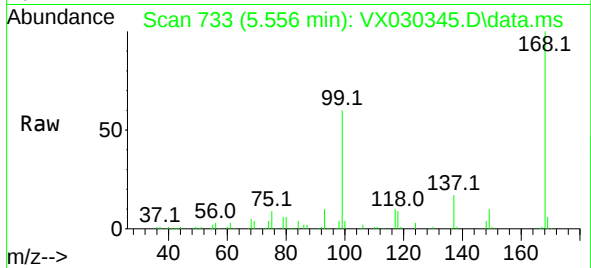
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

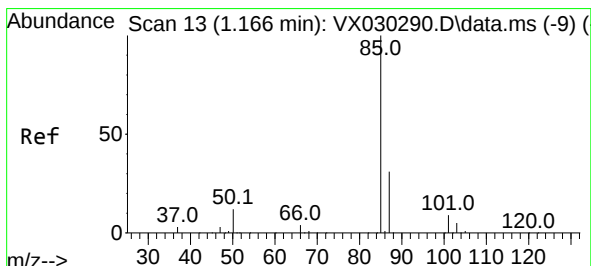
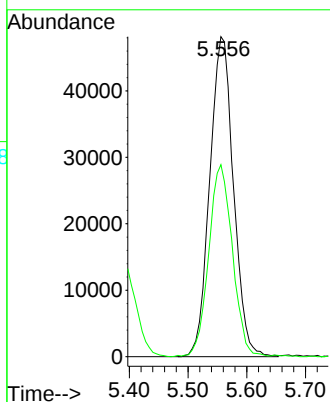
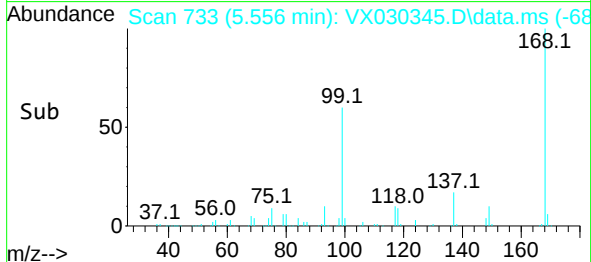
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



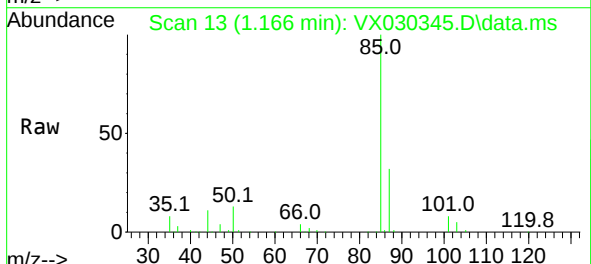
Tgt Ion:168 Resp: 134910
Ion Ratio Lower Upper
168 100
99 59.6 44.0 66.0

Manual Integrations
APPROVED

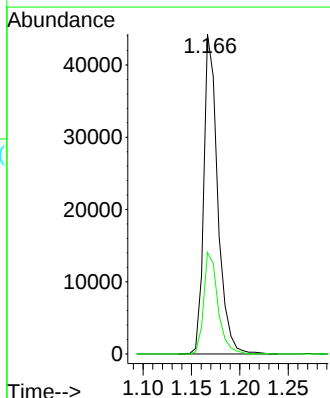
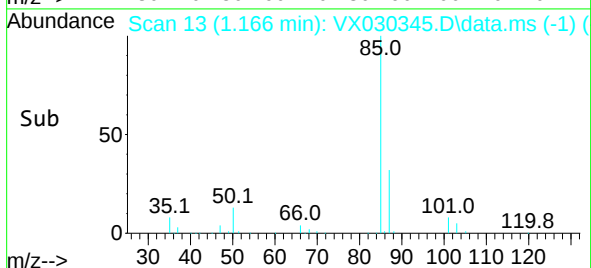
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

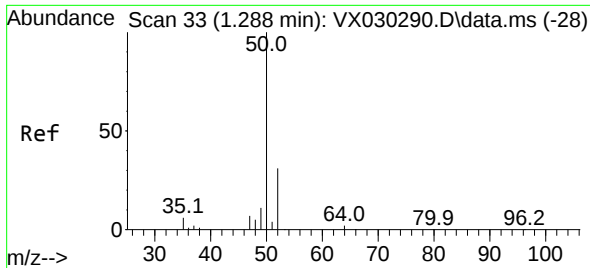


#2
Dichlorodifluoromethane
Concen: 20.122 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



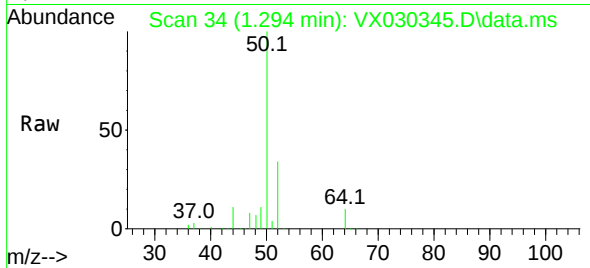
Tgt Ion: 85 Resp: 44547
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5





#3
Chloromethane
Concen: 16.762 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

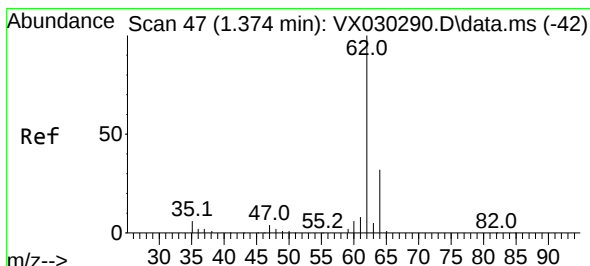
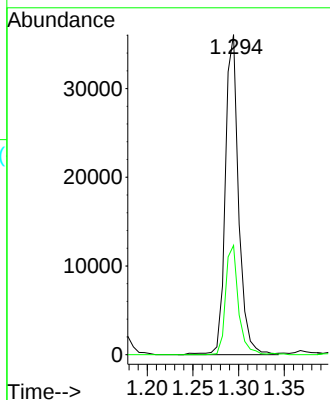
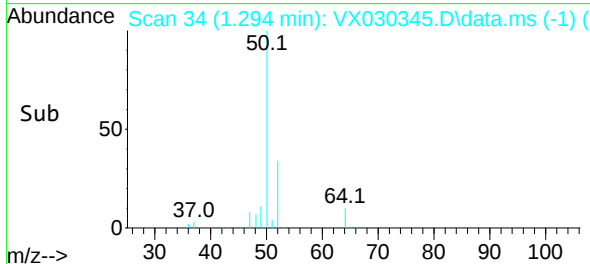
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 50 Resp: 36690
Ion Ratio Lower Upper
50 100
52 34.2 26.3 39.5

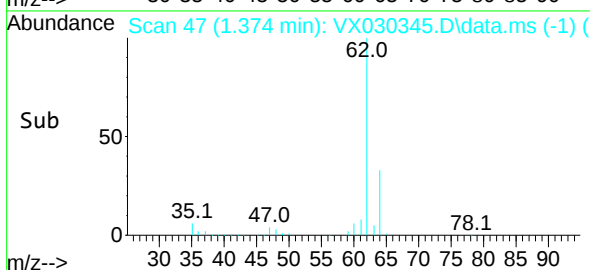
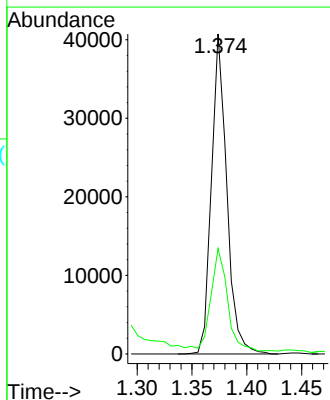
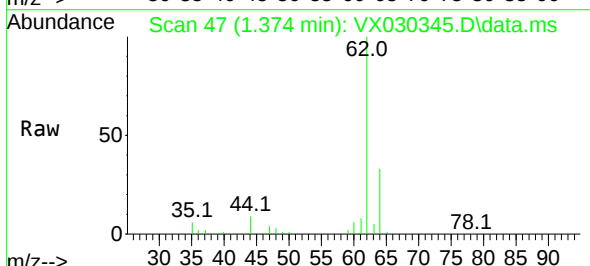
Manual Integrations
APPROVED

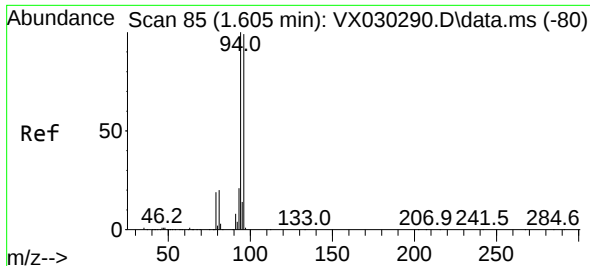
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#4
Vinyl Chloride
Concen: 17.909 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

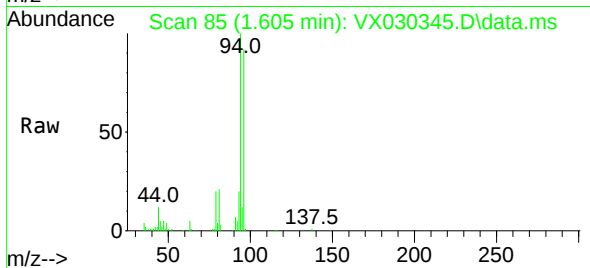
Tgt Ion: 62 Resp: 39571
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8





#5
Bromomethane
Concen: 21.716 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

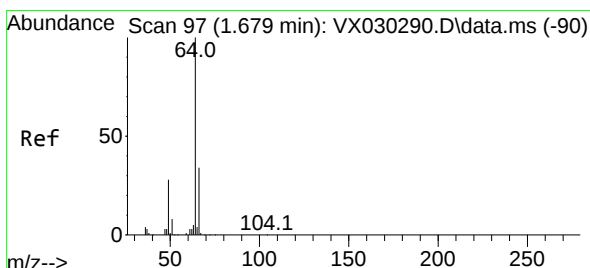
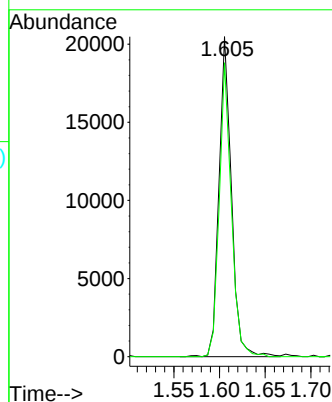
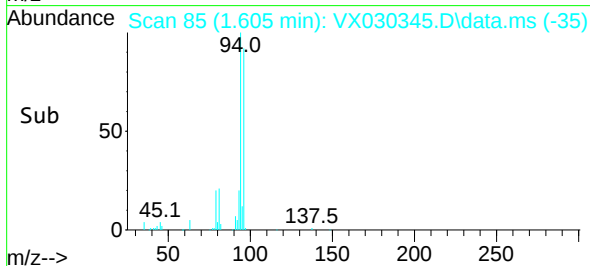
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 94 Resp: 19354
Ion Ratio Lower Upper
94 100
96 91.9 76.9 115.3

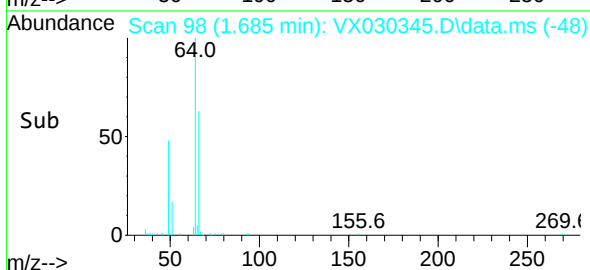
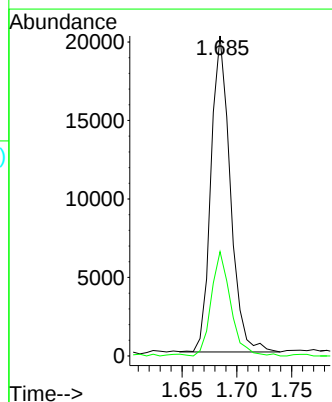
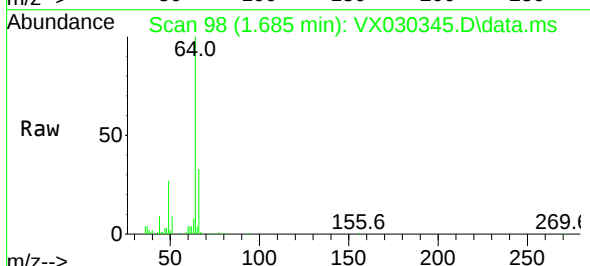
Manual Integrations
APPROVED

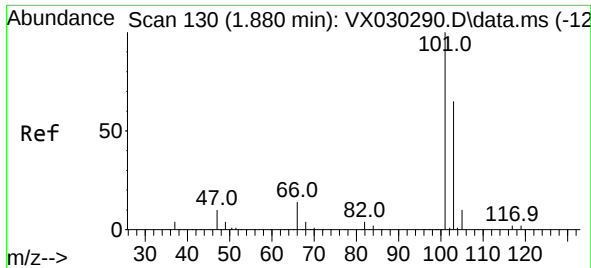
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#6
Chloroethane
Concen: 19.437 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

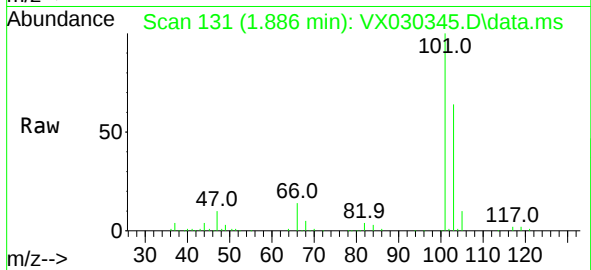
Tgt Ion: 64 Resp: 24660
Ion Ratio Lower Upper
64 100
66 33.0 27.2 40.8





#7
Trichlorofluoromethane
Concen: 20.218 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

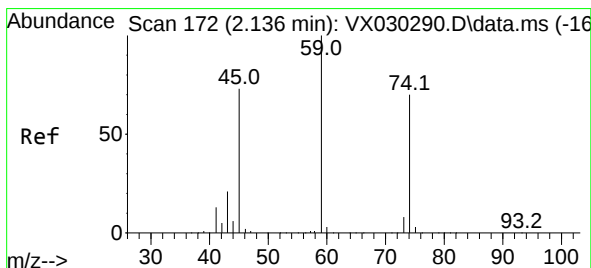
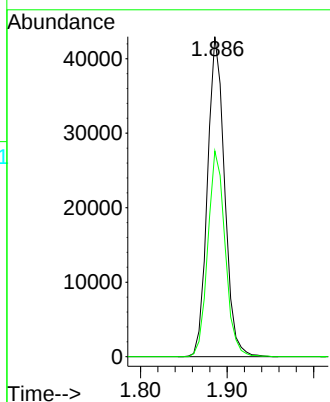
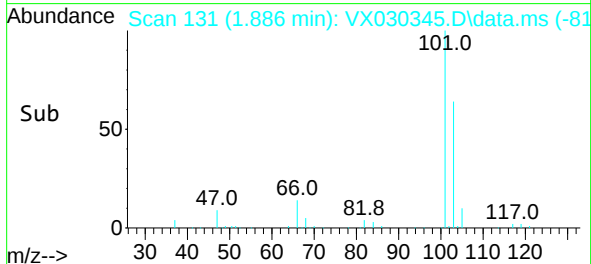
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



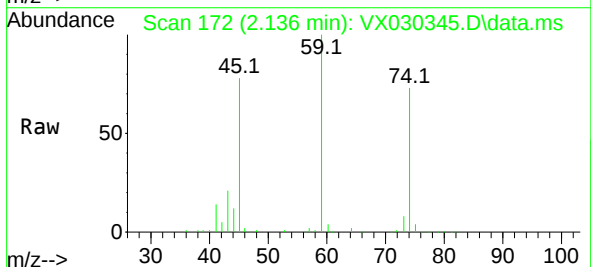
Tgt Ion:101 Resp: 5885
Ion Ratio Lower Upper
101 100
103 64.3 49.7 74.5

Manual Integrations
APPROVED

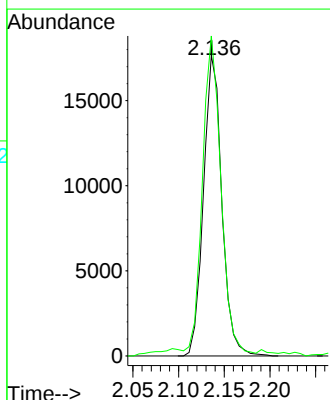
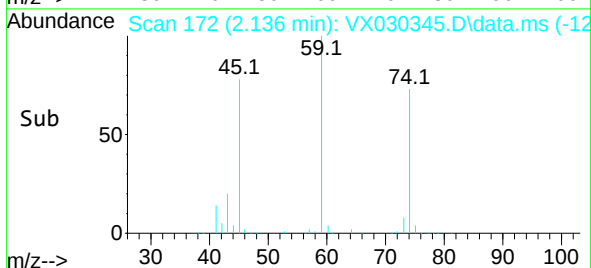
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

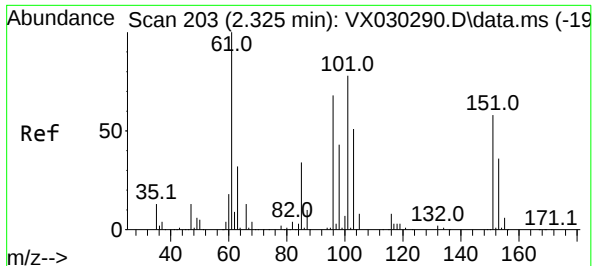


#8
Diethyl Ether
Concen: 21.620 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



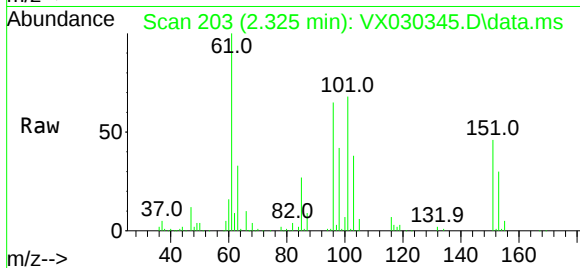
Tgt Ion: 74 Resp: 24646
Ion Ratio Lower Upper
74 100
45 111.5 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.419 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

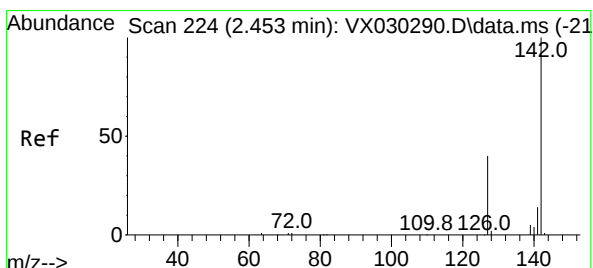
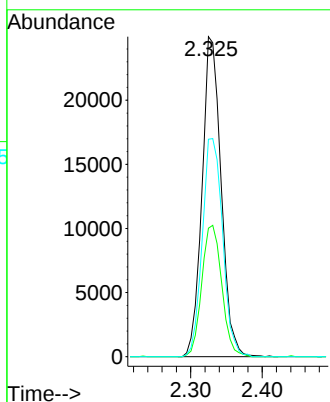
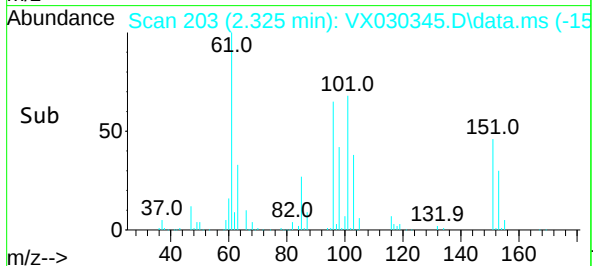
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



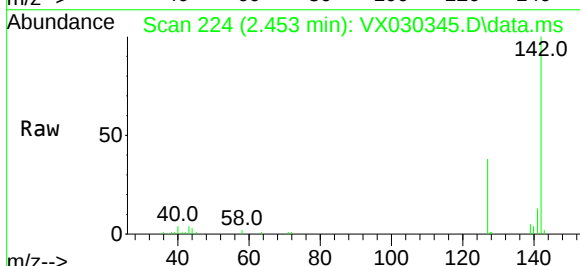
Tgt Ion:101 Resp: 46184
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 72.6 59.4 89.0

Manual Integrations
APPROVED

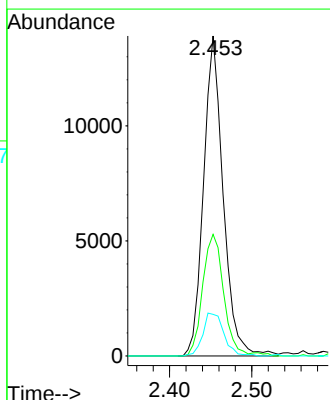
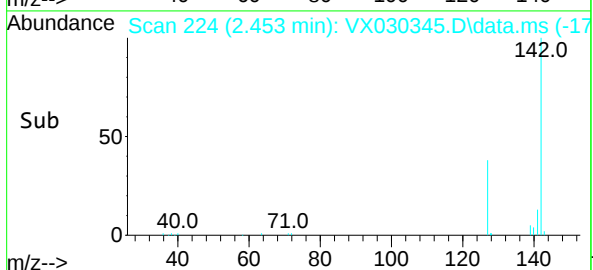
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

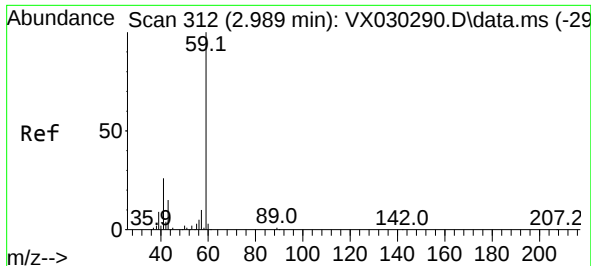


#10
Methyl Iodide
Concen: 12.166 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



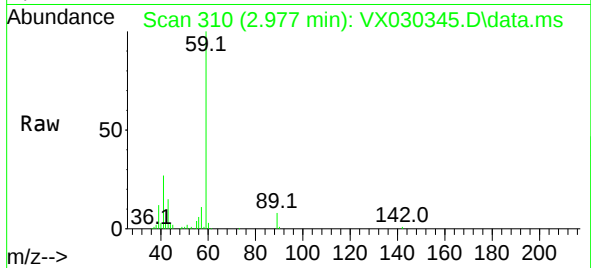
Tgt Ion:142 Resp: 23064
Ion Ratio Lower Upper
142 100
127 41.0 30.2 45.2
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 136.882 ug/l
RT: 2.977 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

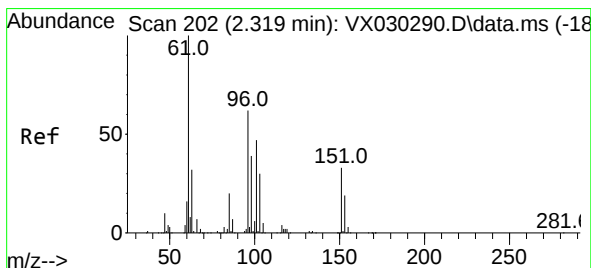
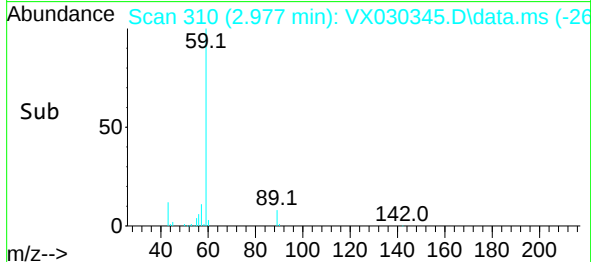
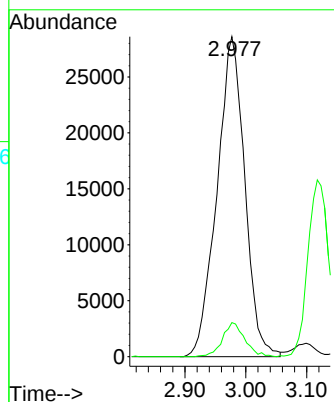
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 59 Resp: 9054
Ion Ratio Lower Upper
59 100
57 8.6 7.4 11.2

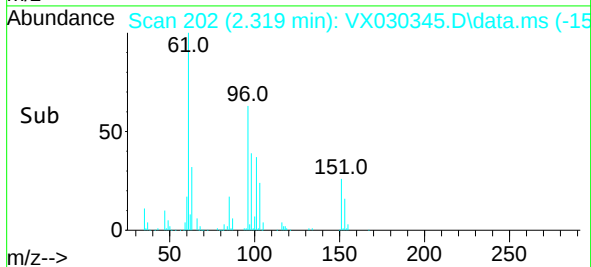
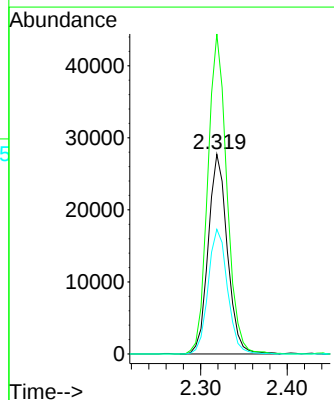
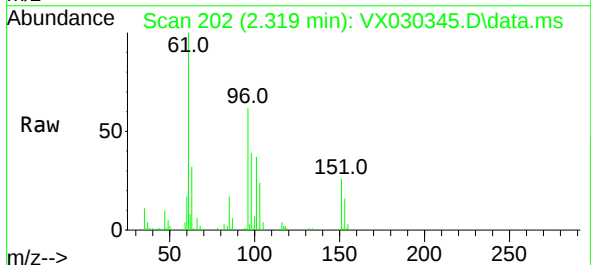
Manual Integrations
APPROVED

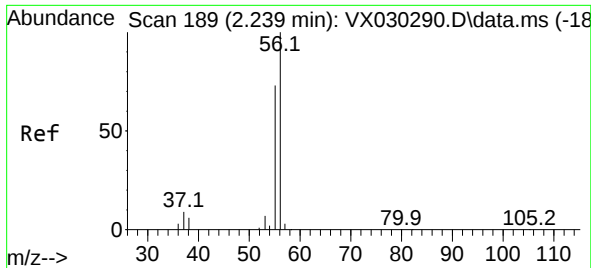
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#12
1,1-Dichloroethene
Concen: 20.185 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

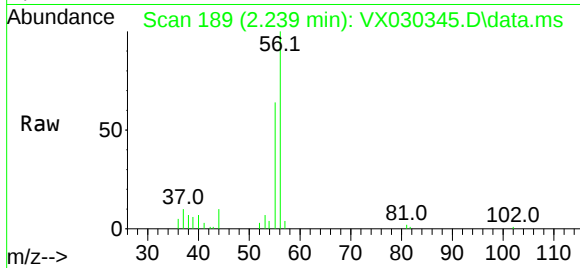
Tgt Ion: 96 Resp: 42541
Ion Ratio Lower Upper
96 100
61 160.3 117.4 176.0
98 62.5 52.2 78.4





#13
Acrolein
Concen: 59.841 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

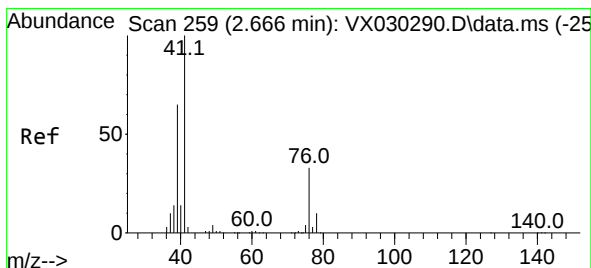
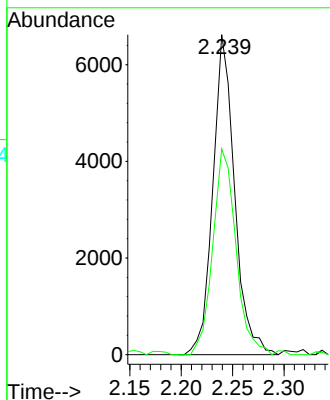
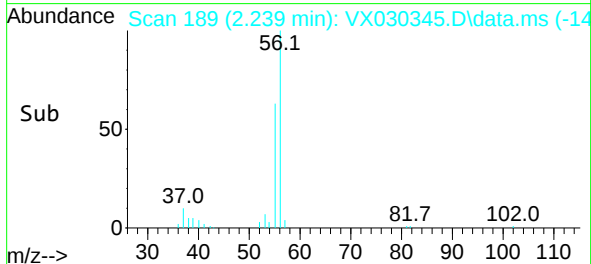
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 56 Resp: 9729
Ion Ratio Lower Upper
56 100
55 69.1 56.6 84.8

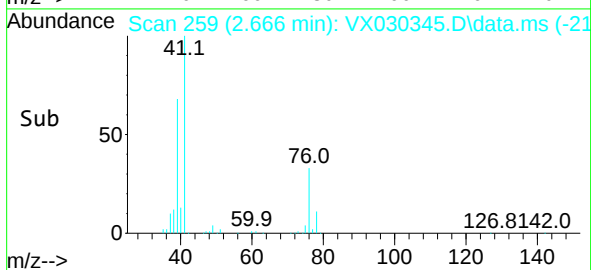
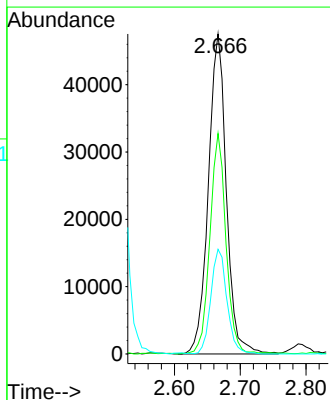
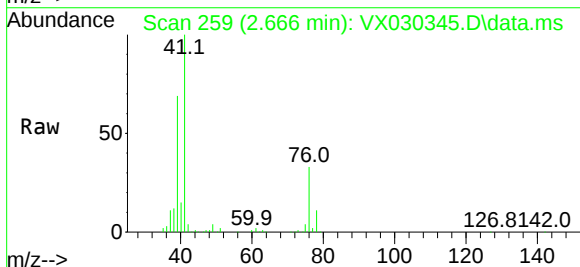
Manual Integrations
APPROVED

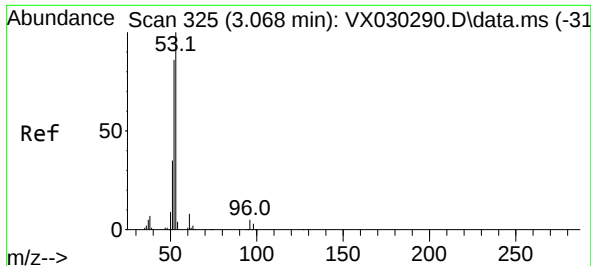
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#14
Allyl chloride
Concen: 20.848 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

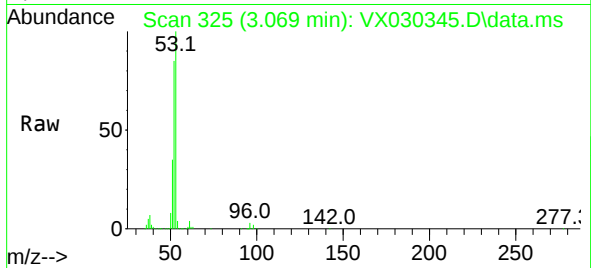
Tgt Ion: 41 Resp: 90672
Ion Ratio Lower Upper
41 100
39 62.0 48.9 73.3
76 29.2 26.9 40.3





#15
Acrylonitrile
Concen: 113.353 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

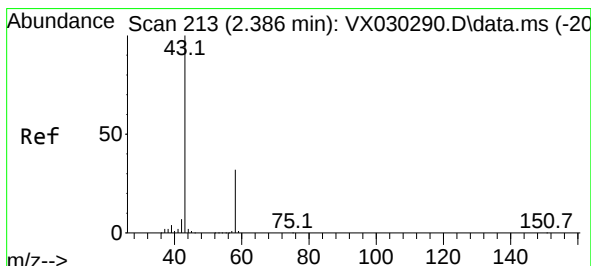
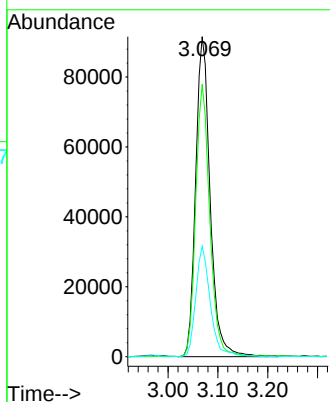
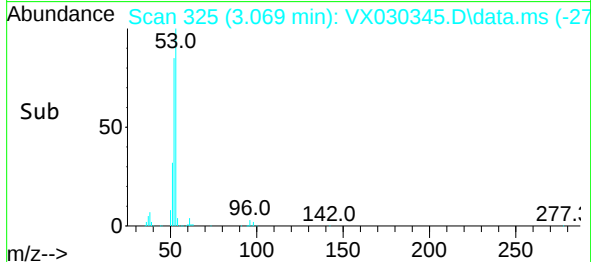
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



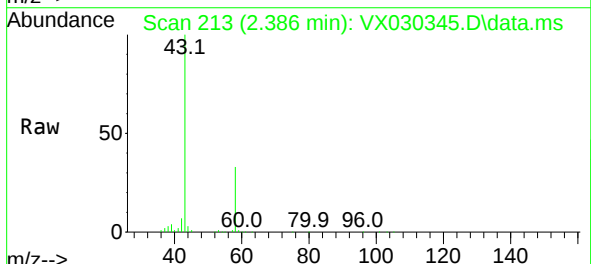
Tgt Ion: 53 Resp: 185290
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 34.5 27.7 41.5

Manual Integrations
APPROVED

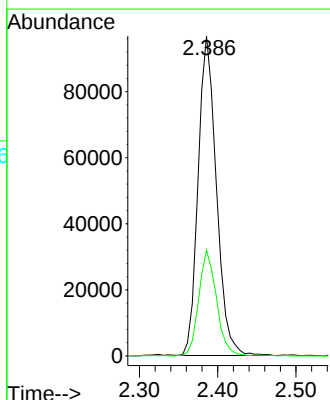
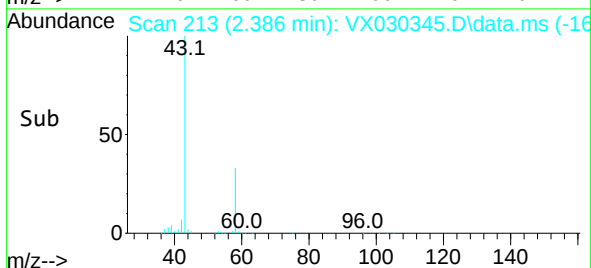
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

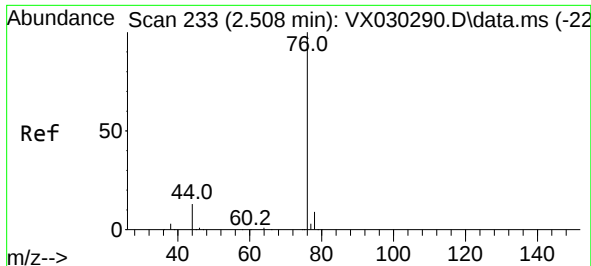


#16
Acetone
Concen: 113.068 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



Tgt Ion: 43 Resp: 156976
Ion Ratio Lower Upper
43 100
58 33.1 27.7 41.5





#17

Carbon Disulfide

Concen: 17.148 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 76 Resp: 9755

Ion Ratio Lower Upper

76 100

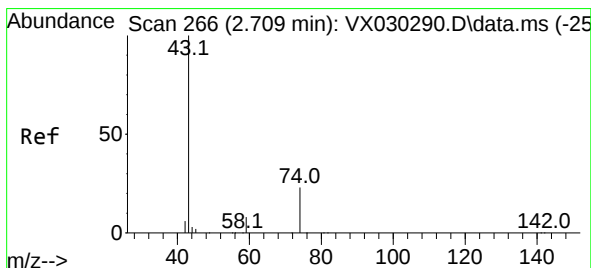
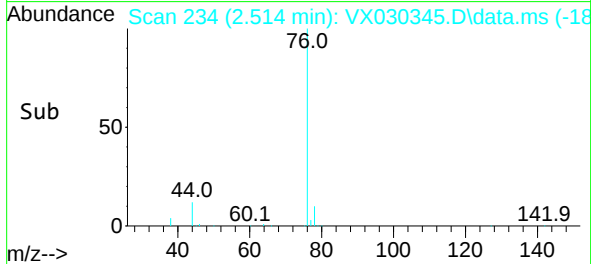
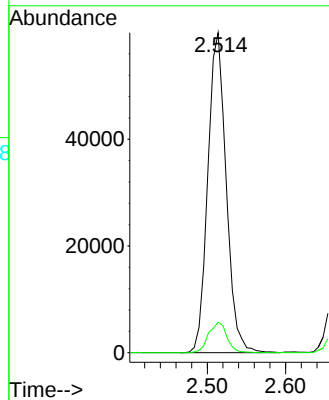
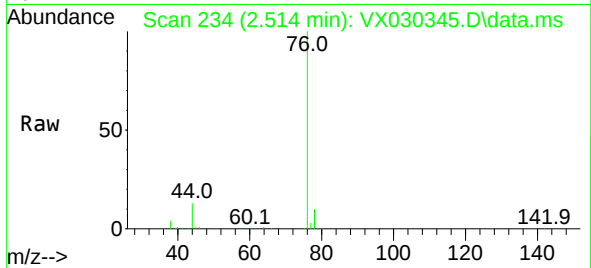
78 9.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#18

Methyl Acetate

Concen: 23.401 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.001 min

Lab File: VX030345.D

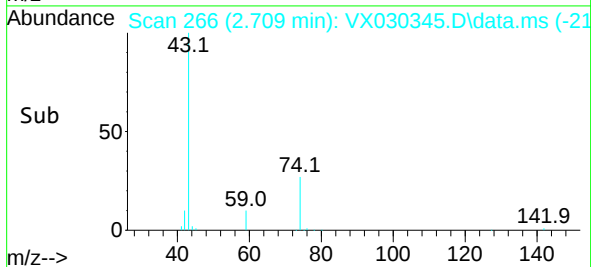
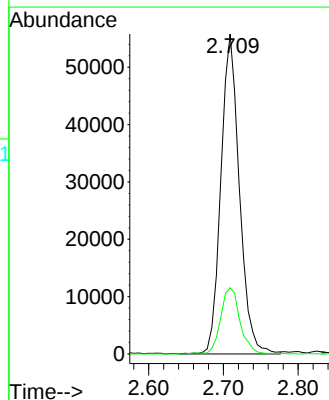
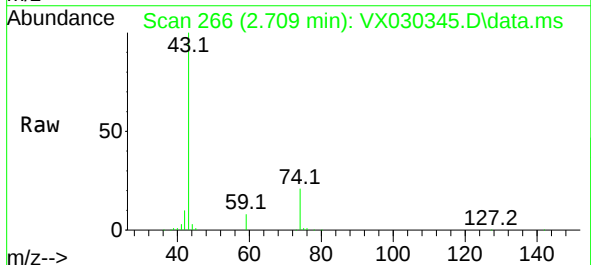
Acq: 02 Aug 2022 12:23

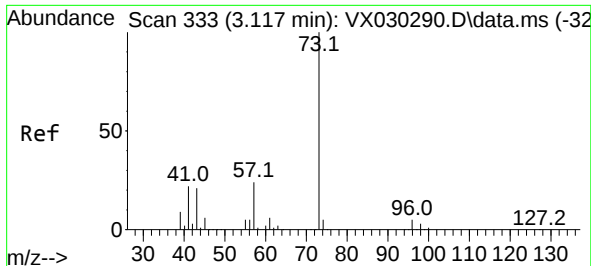
Tgt Ion: 43 Resp: 96093

Ion Ratio Lower Upper

43 100

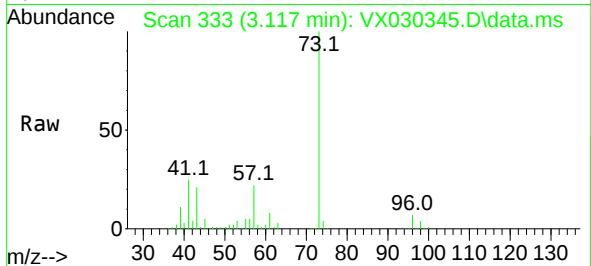
74 21.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 22.921 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

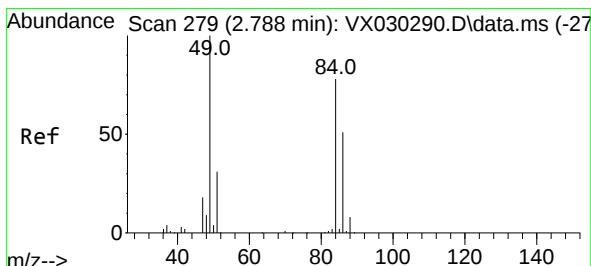
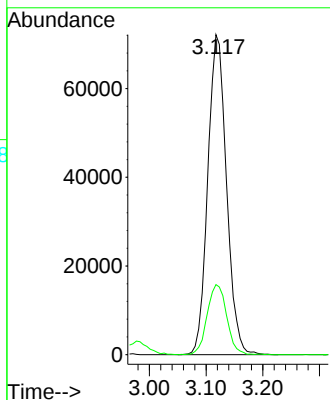
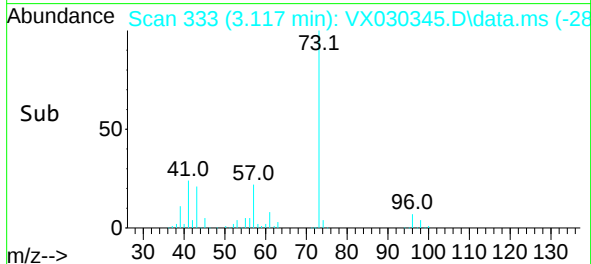
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 73 Resp: 165479
Ion Ratio Lower Upper
73 100
57 21.9 19.0 28.6

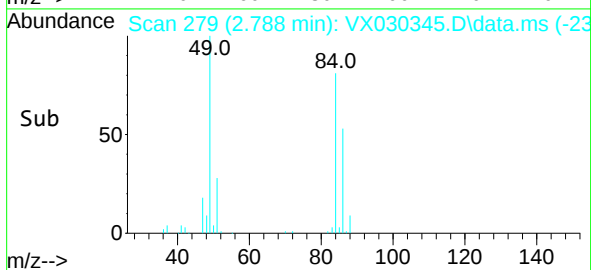
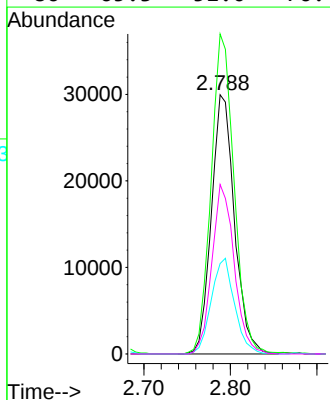
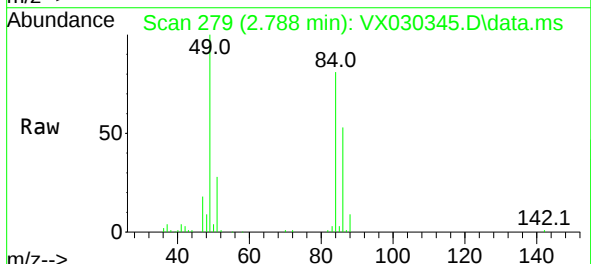
Manual Integrations
APPROVED

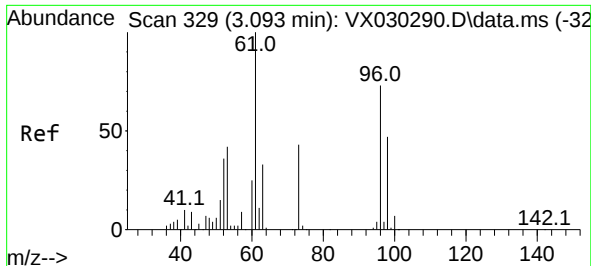
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#20
Methylene Chloride
Concen: 21.844 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

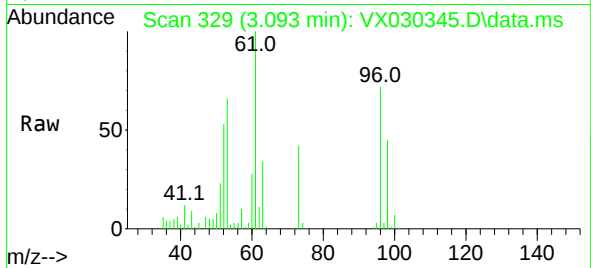
Tgt Ion: 84 Resp: 55379
Ion Ratio Lower Upper
84 100
49 123.4 93.8 140.6
51 34.9 29.4 44.0
86 65.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.415 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

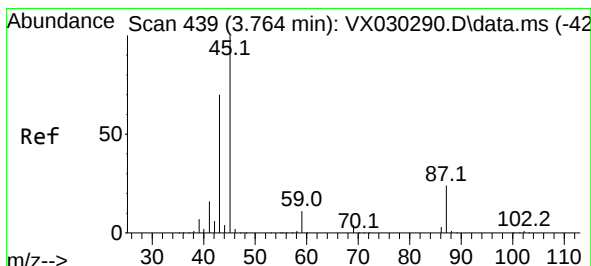
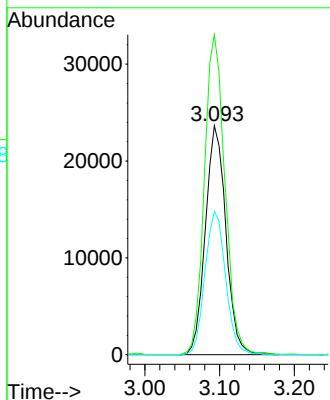
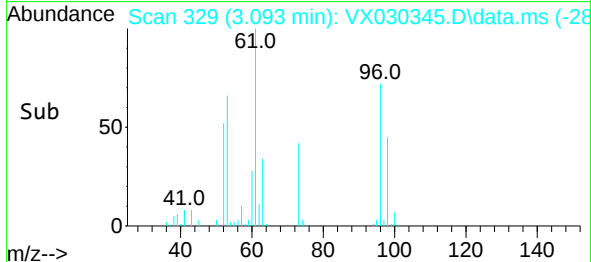
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



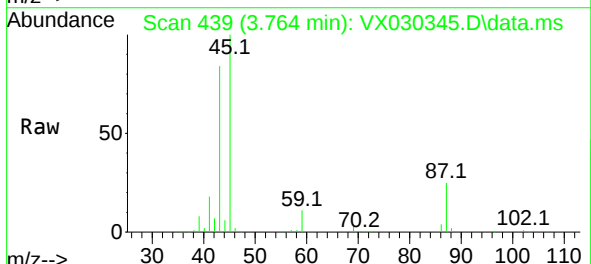
Tgt Ion: 96 Resp: 45160
Ion Ratio Lower Upper
96 100
61 139.8 105.6 158.4
98 62.7 50.1 75.1

Manual Integrations
APPROVED

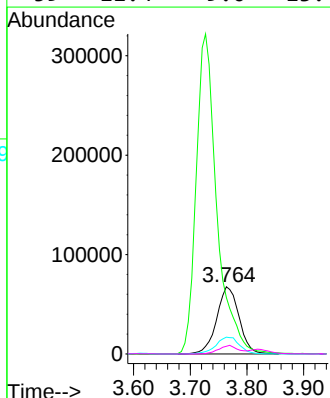
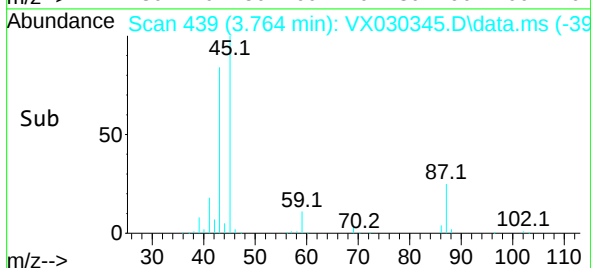
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

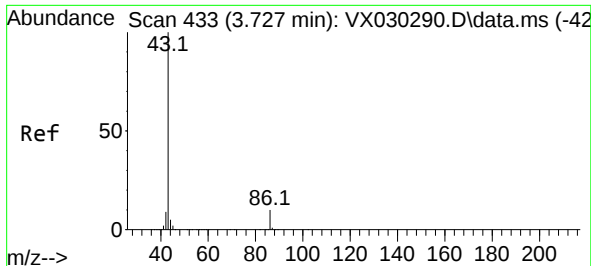


#22
Diisopropyl ether
Concen: 22.510 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



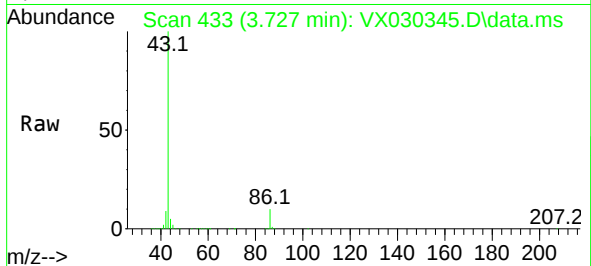
Tgt Ion: 45 Resp: 185230
Ion Ratio Lower Upper
45 100
43 83.3 65.4 98.0
87 25.0 22.3 33.5
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 114.316 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030345.D
 Acq: 02 Aug 2022 12:23

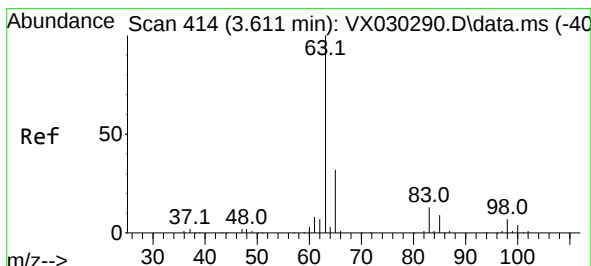
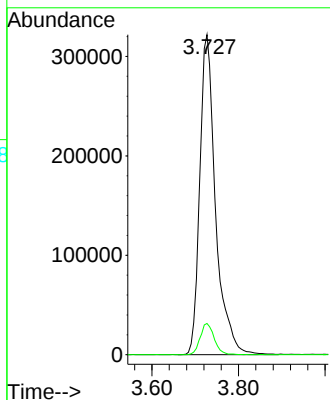
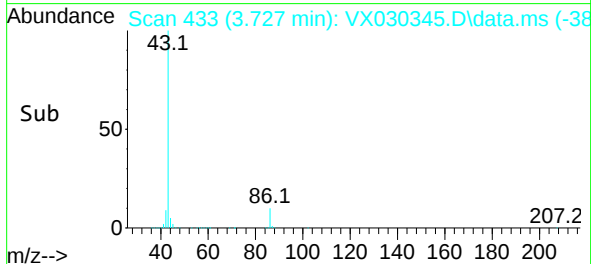
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01



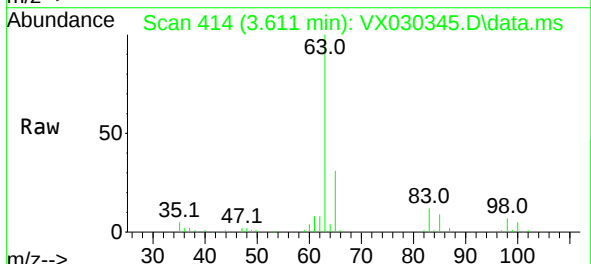
Tgt Ion: 43 Resp: 815992
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

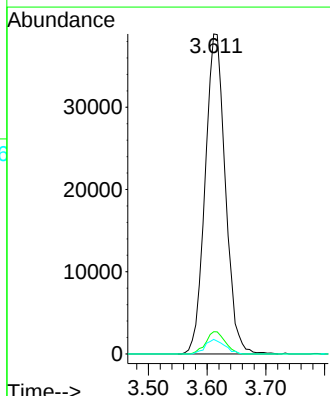
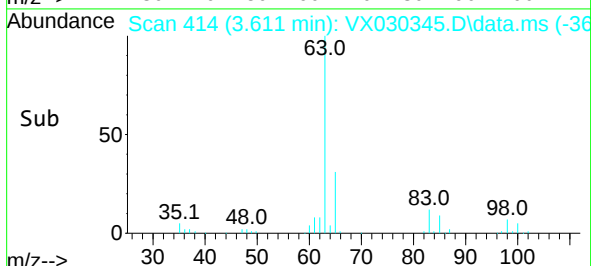
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

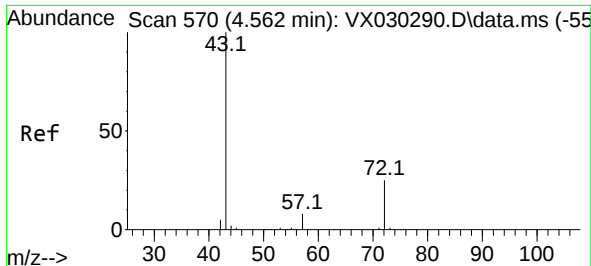


#24
 1,1-Dichloroethane
 Concen: 21.261 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030345.D
 Acq: 02 Aug 2022 12:23



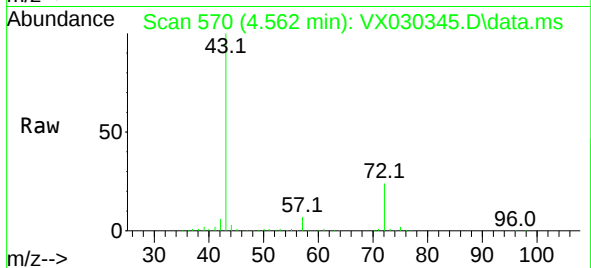
Tgt Ion: 63 Resp: 92967
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 113.536 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

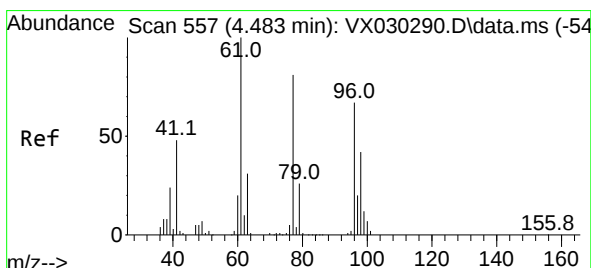
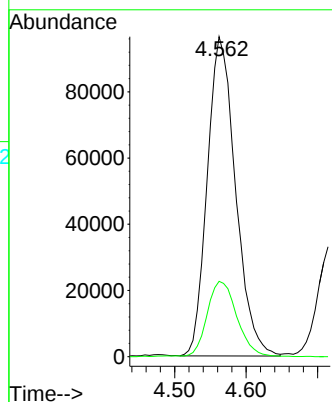
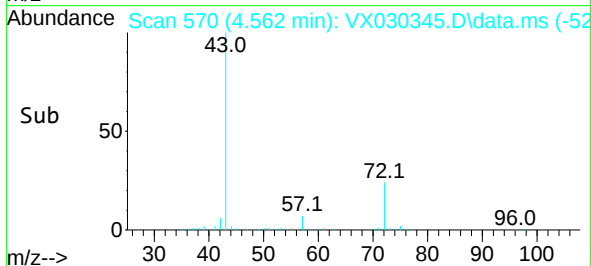
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 43 Resp: 264880
Ion Ratio Lower Upper
43 100
72 23.5 21.7 32.5

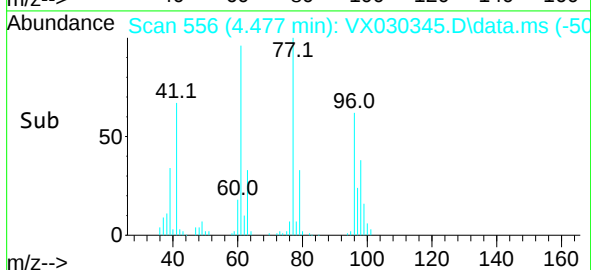
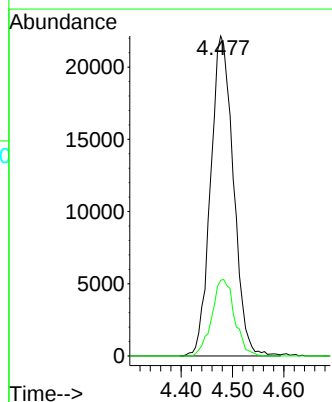
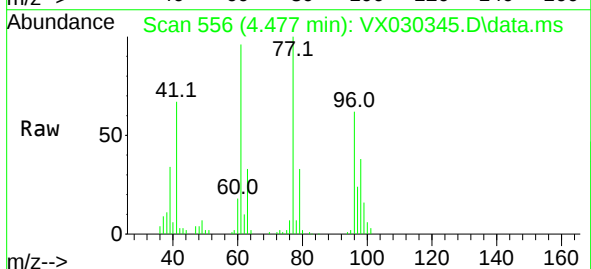
Manual Integrations
APPROVED

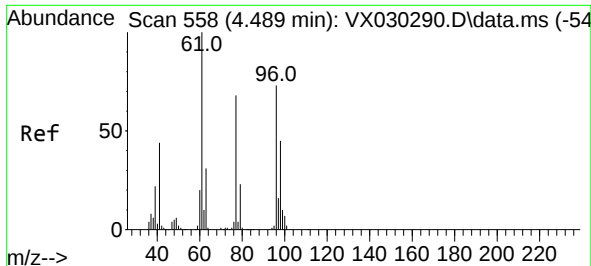
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#26
2,2-Dichloropropane
Concen: 21.592 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

Tgt Ion: 77 Resp: 68271
Ion Ratio Lower Upper
77 100
97 23.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.936 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030345.D

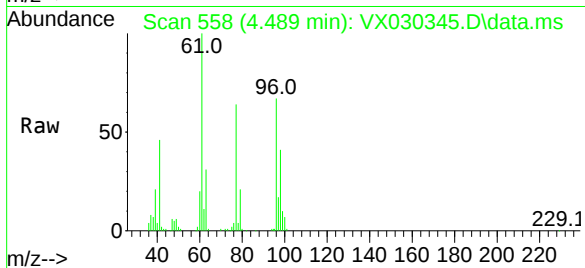
Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01



Tgt Ion: 96 Resp: 5727

Ion Ratio Lower Upper

96 100

61 144.6 0.0 270.0

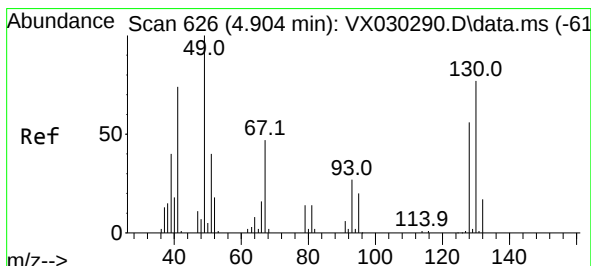
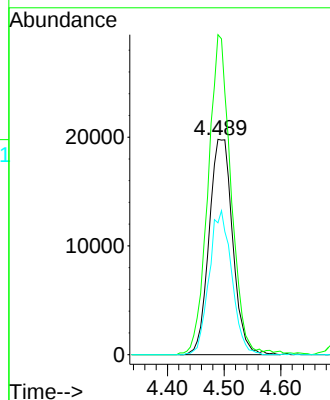
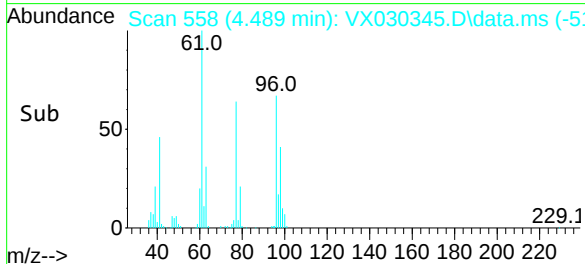
98 64.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#28

Bromochloromethane

Concen: 26.087 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

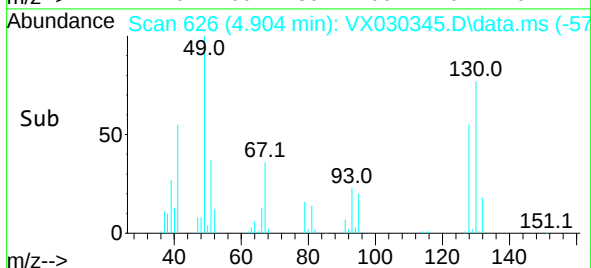
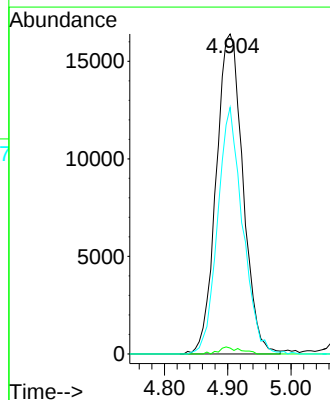
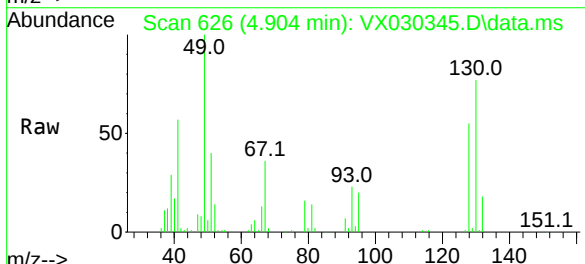
Tgt Ion: 49 Resp: 48189

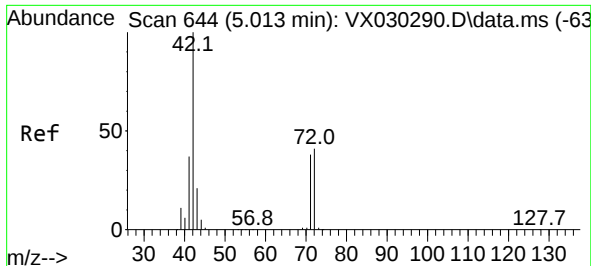
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 72.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 109.669 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030345.D

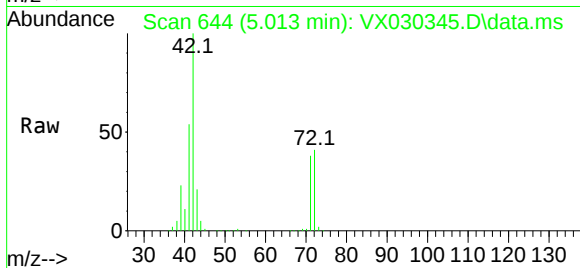
Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01



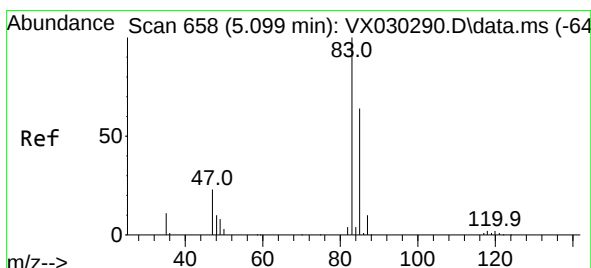
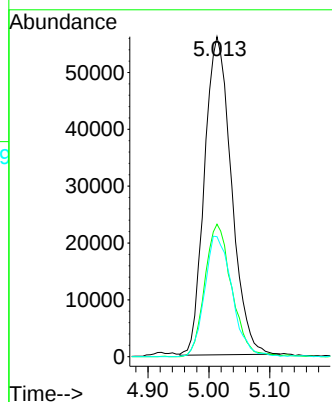
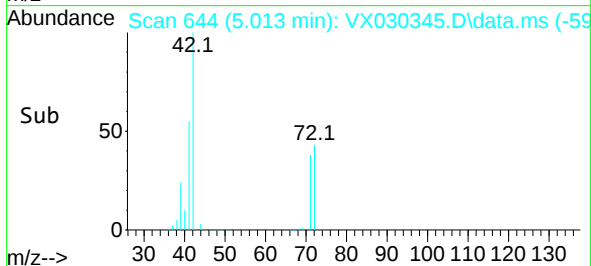
Tgt Ion:	42	Resp:	17215
Ion Ratio	Lower	Upper	
42	100		
72	41.5	36.5	54.7
71	38.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#30

Chloroform

Concen: 21.757 ug/l

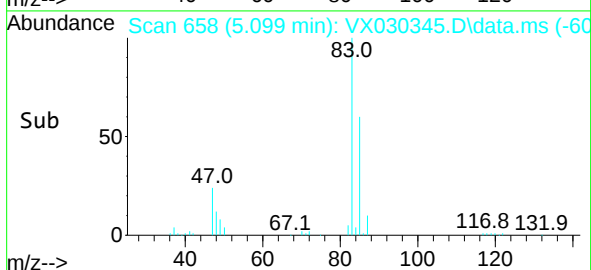
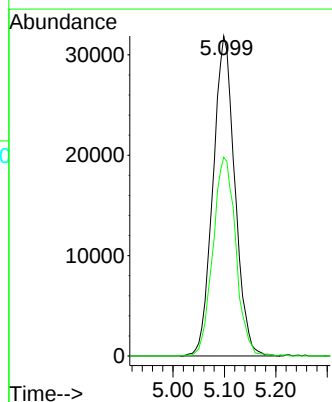
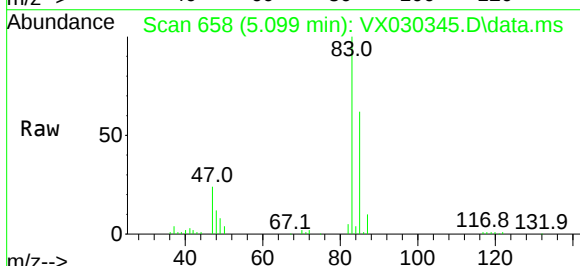
RT: 5.099 min Scan# 658

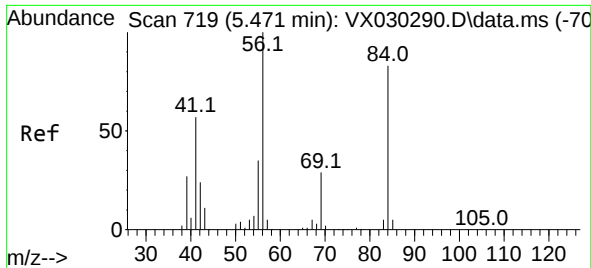
Delta R.T. 0.001 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

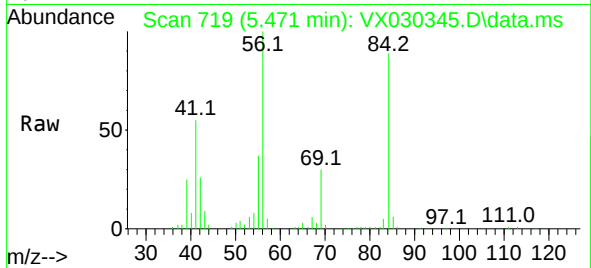
Tgt Ion:	83	Resp:	94194
Ion Ratio	Lower	Upper	
83	100		
85	62.1	51.5	77.3





#31
Cyclohexane
Concen: 19.836 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

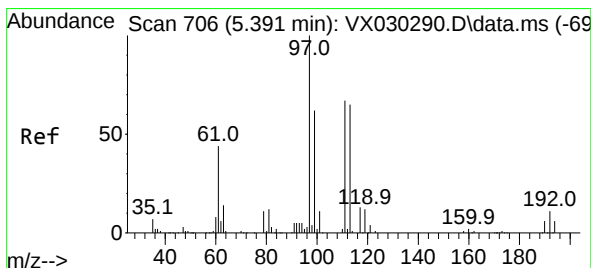
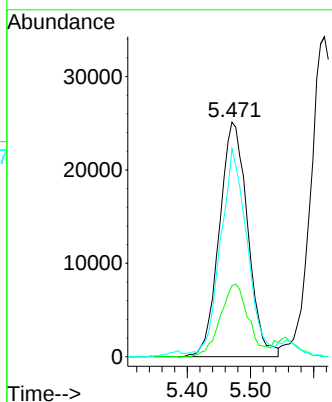
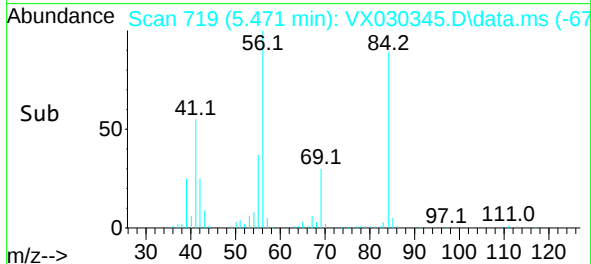
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



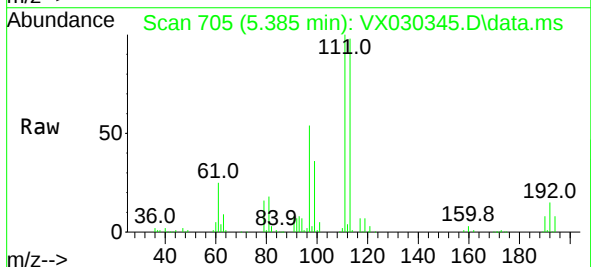
Tgt Ion: 56 Resp: 78100
Ion Ratio Lower Upper
56 100
69 30.2 25.4 38.0
84 86.1 68.9 103.3

Manual Integrations
APPROVED

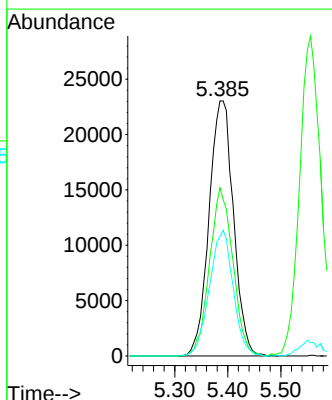
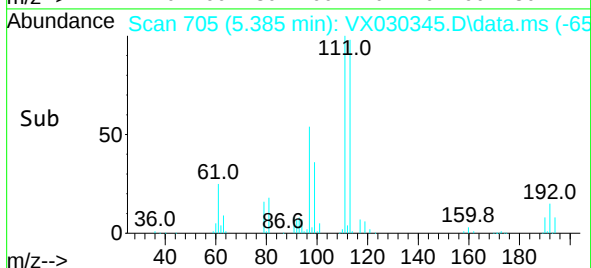
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

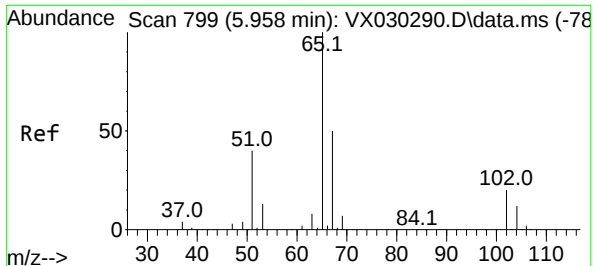


#32
1,1,1-Trichloroethane
Concen: 20.916 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



Tgt Ion: 97 Resp: 73605
Ion Ratio Lower Upper
97 100
99 63.0 51.4 77.0
61 47.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 56.491 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 65 Resp: 153189

Ion Ratio Lower Upper

65 100

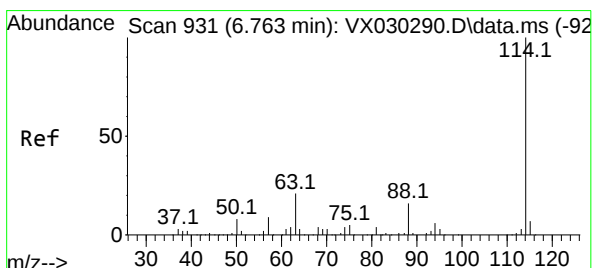
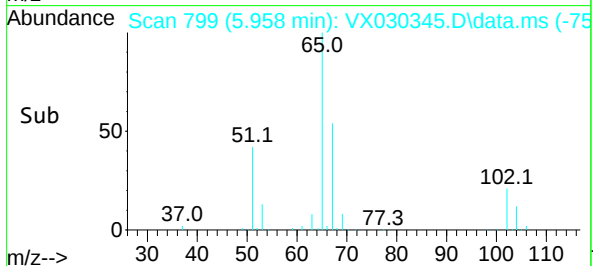
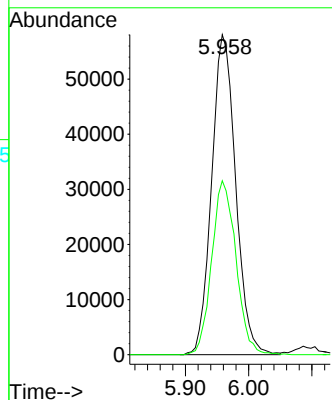
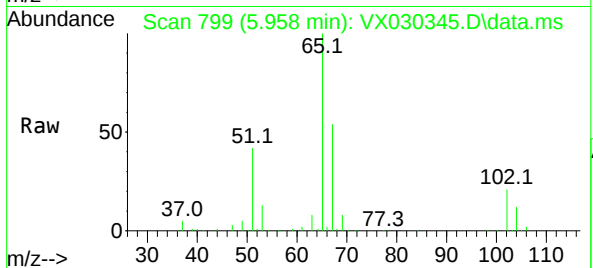
67 54.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

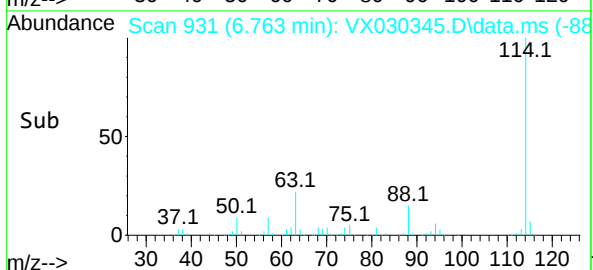
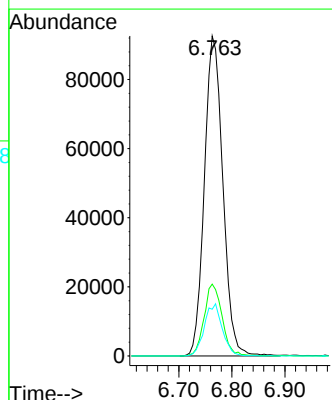
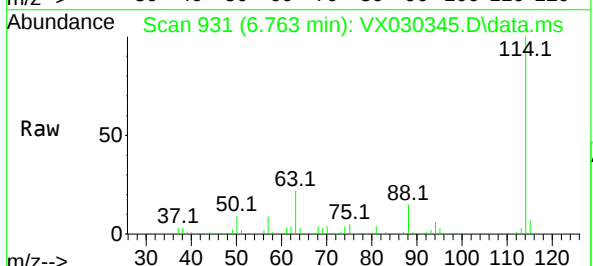
Tgt Ion:114 Resp: 224235

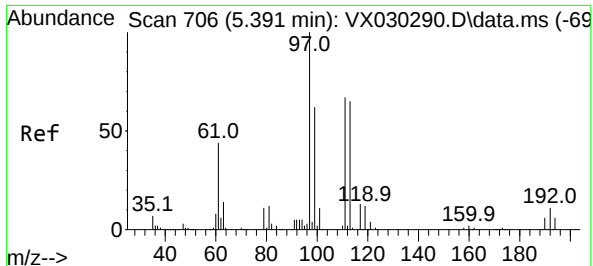
Ion Ratio Lower Upper

114 100

63 22.4 0.0 38.4

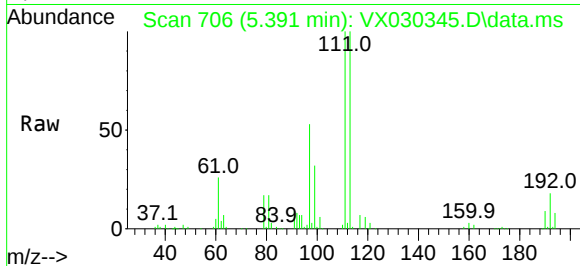
88 14.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 58.356 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

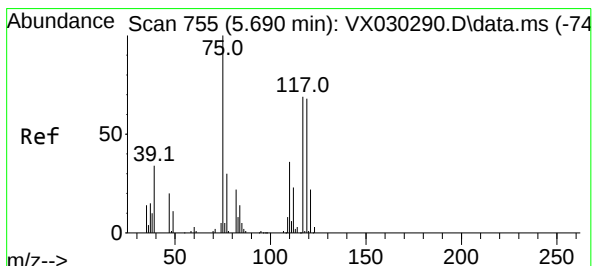
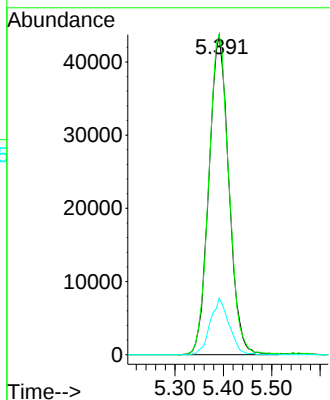
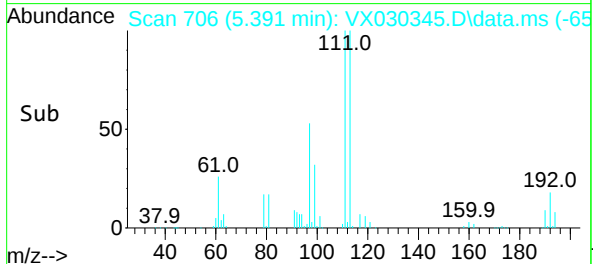
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 113 Resp: 125090
Ion Ratio Lower Upper
113 100
111 101.1 83.2 124.8
192 16.7 14.8 22.2

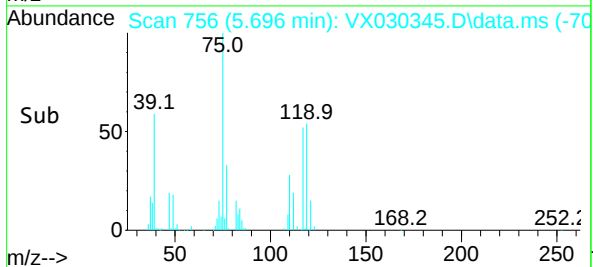
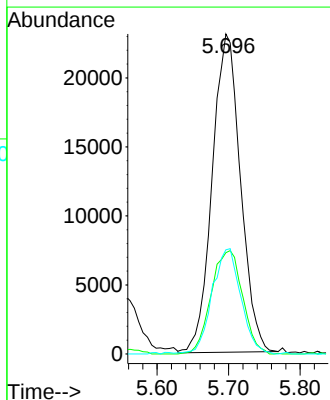
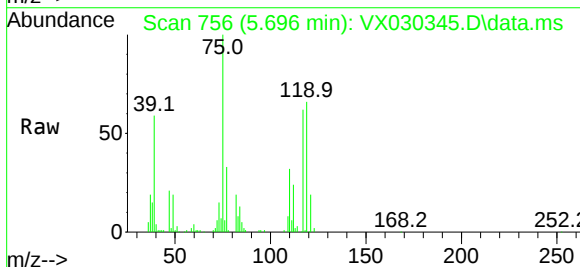
Manual Integrations
APPROVED

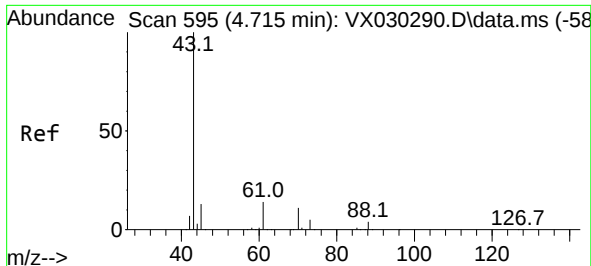
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#36
1,1-Dichloropropene
Concen: 20.509 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

Tgt Ion: 75 Resp: 63268
Ion Ratio Lower Upper
75 100
110 36.0 19.3 57.9
77 33.6 24.4 36.6





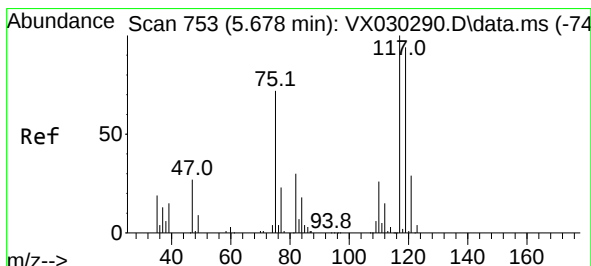
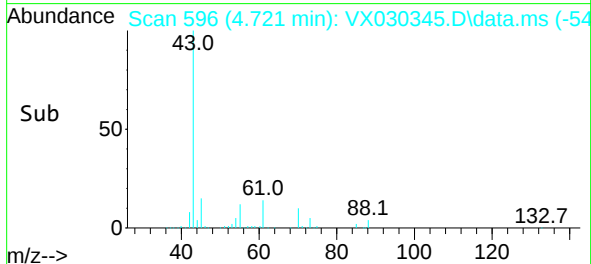
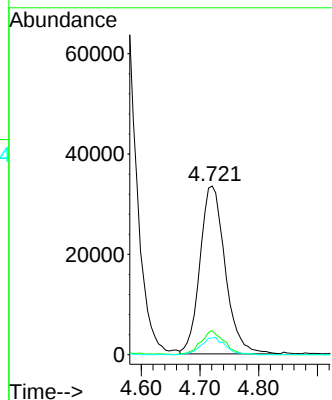
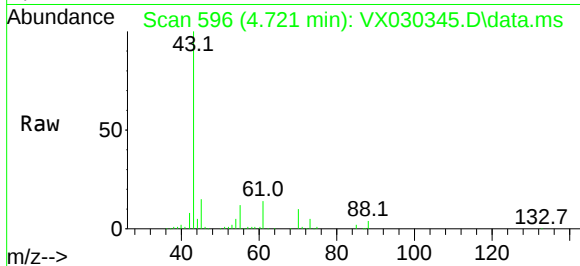
#37
Ethyl Acetate
Concen: 22.815 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 43 Resp: 9966
Ion Ratio Lower Upper
43 100
61 13.4 11.7 17.5
70 9.9 9.3 13.9

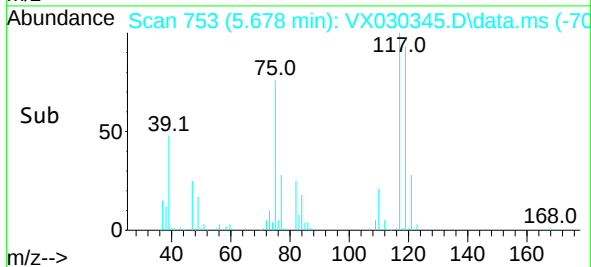
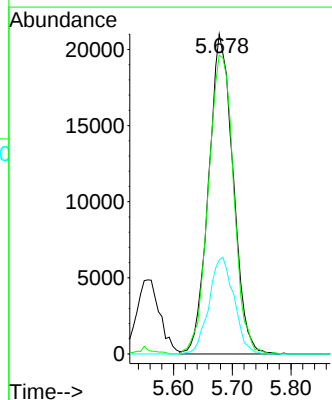
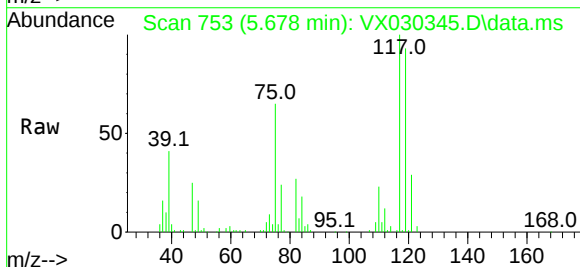
Manual Integrations
APPROVED

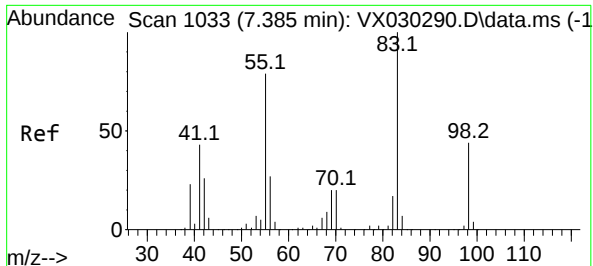
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#38
Carbon Tetrachloride
Concen: 21.139 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.005 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

Tgt Ion:117 Resp: 60878
Ion Ratio Lower Upper
117 100
119 93.4 74.1 111.1
121 29.3 25.8 38.8





#39

Methylcyclohexane

Concen: 19.830 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

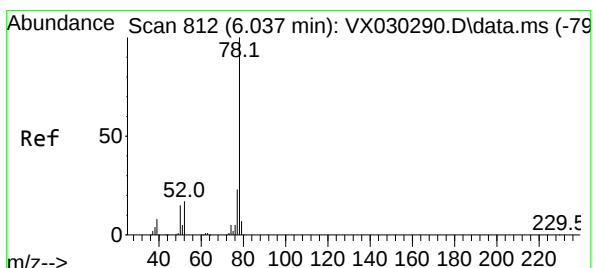
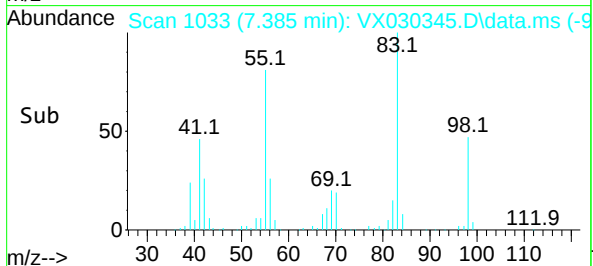
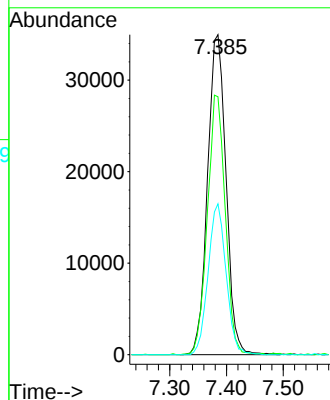
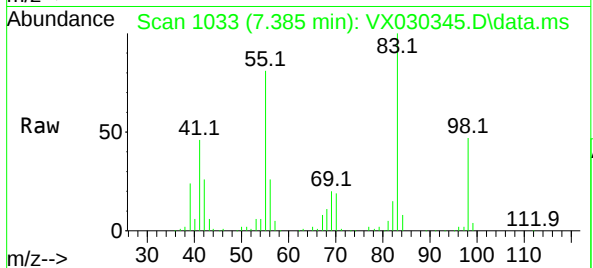
Tgt Ion: 83	Resp: 7895
Ion Ratio	Lower Upper
83 100	
55 80.6	57.7 86.5
98 47.2	36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#40

Benzene

Concen: 20.973 ug/l

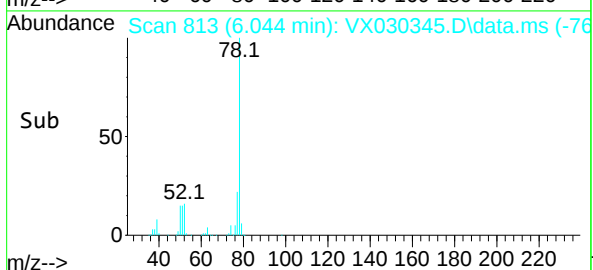
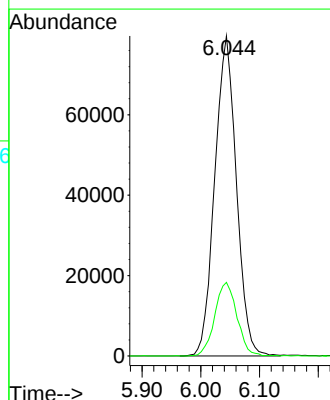
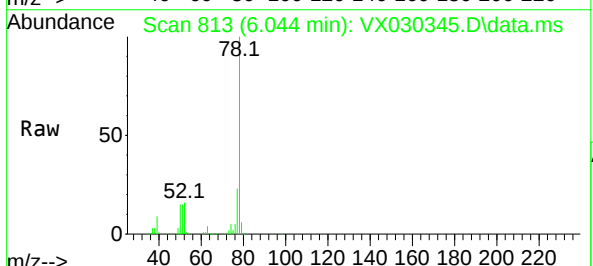
RT: 6.044 min Scan# 813

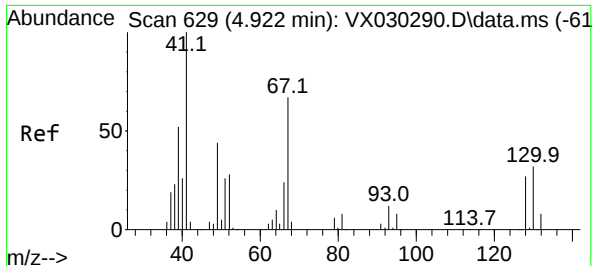
Delta R.T. 0.001 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Tgt Ion: 78	Resp: 203556
Ion Ratio	Lower Upper
78 100	
77 23.0	18.0 27.0





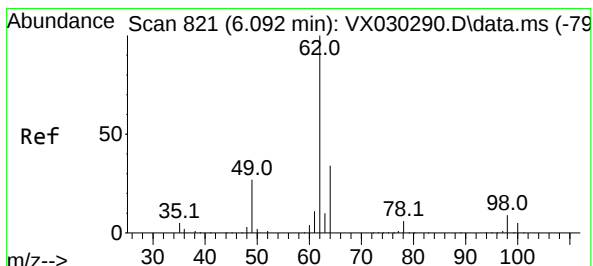
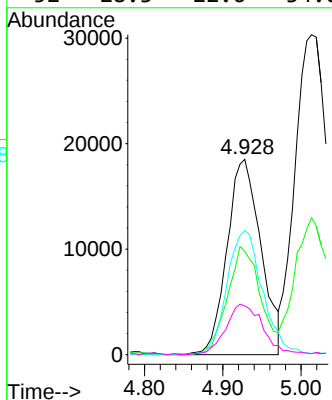
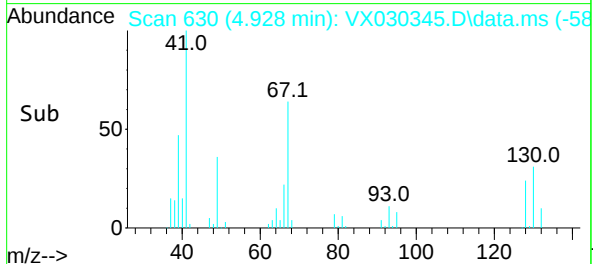
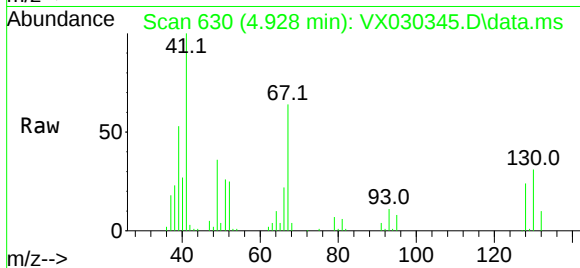
#41
Methacrylonitrile
Concen: 23.779 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 41 Resp: 55684
Ion Ratio Lower Upper
41 100
39 53.4 42.9 64.3
67 66.7 60.1 90.1
52 28.3 22.6 34.0

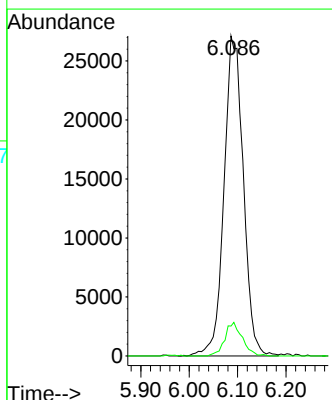
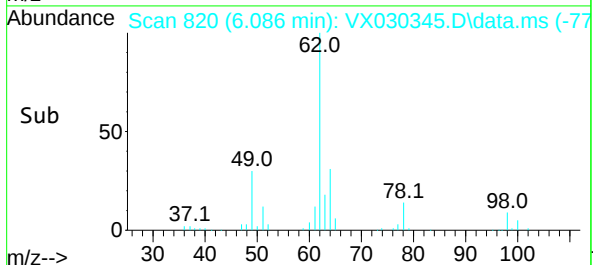
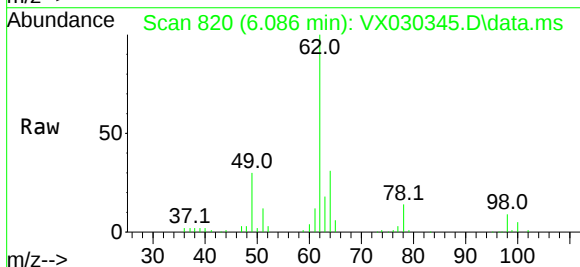
Manual Integrations
APPROVED

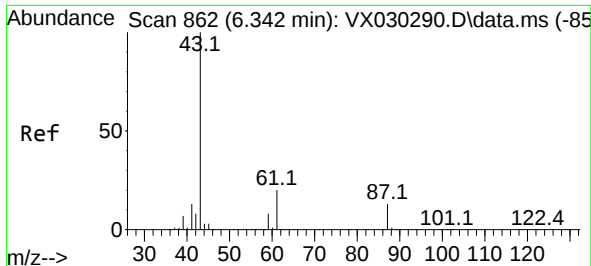
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#42
1,2-Dichloroethane
Concen: 22.419 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

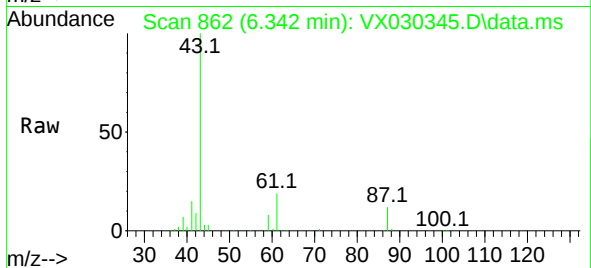
Tgt Ion: 62 Resp: 75188
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 23.038 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

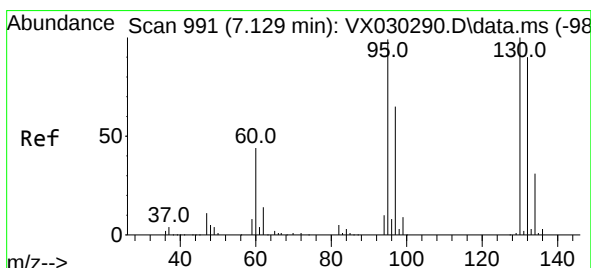
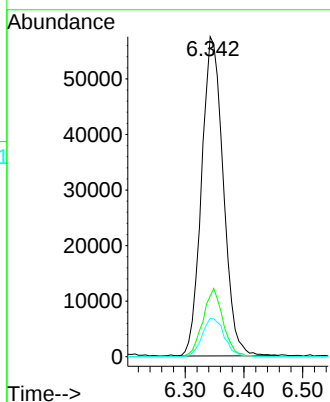
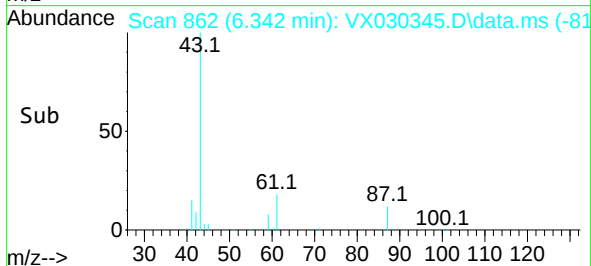
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



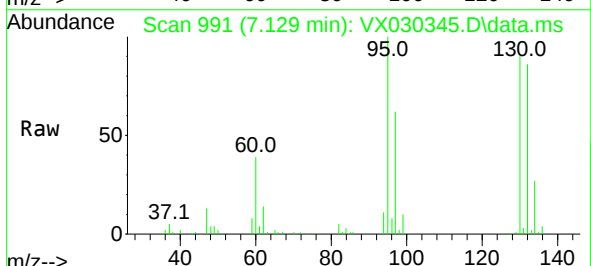
Tgt Ion: 43 Resp: 14753
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 12.3 11.1 16.7

Manual Integrations
APPROVED

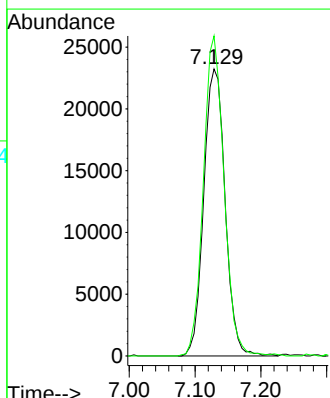
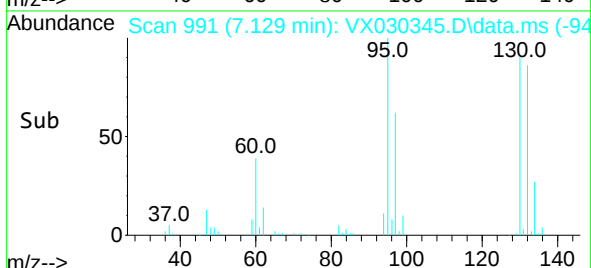
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

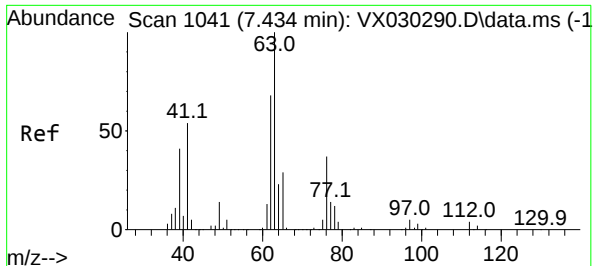


#44
Trichloroethene
Concen: 19.819 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



Tgt Ion:130 Resp: 52562
Ion Ratio Lower Upper
130 100
95 111.5 0.0 194.8





#45

1,2-Dichloropropane

Concen: 22.041 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 63 Resp: 5705

Ion Ratio Lower Upper

63 100

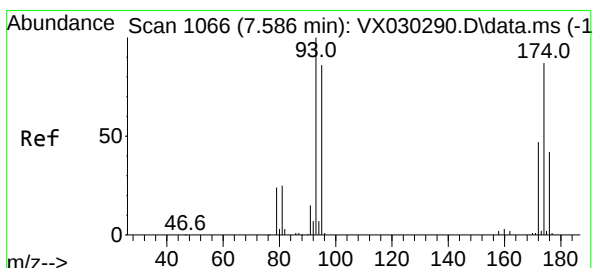
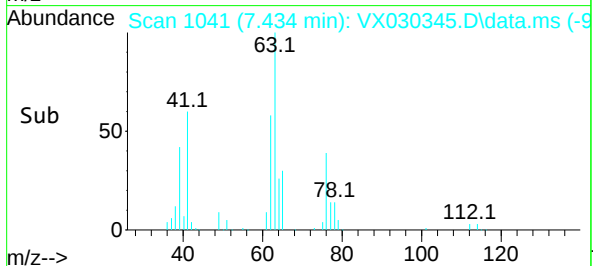
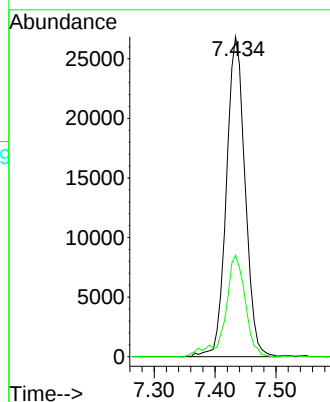
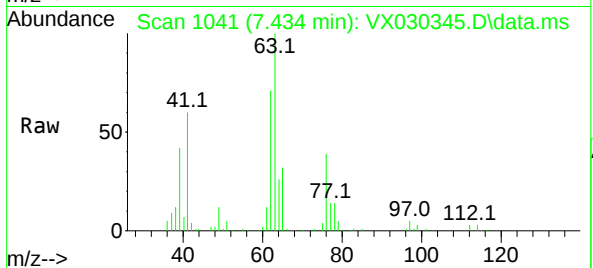
65 31.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#46

Dibromomethane

Concen: 21.482 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

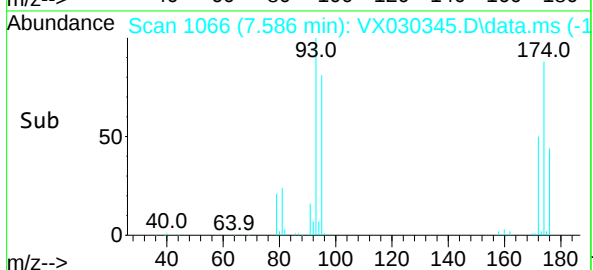
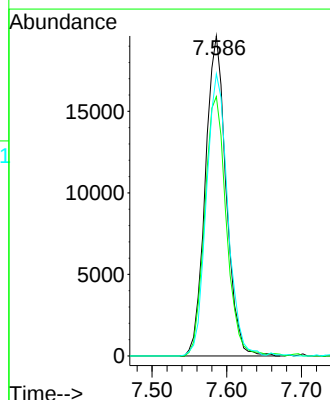
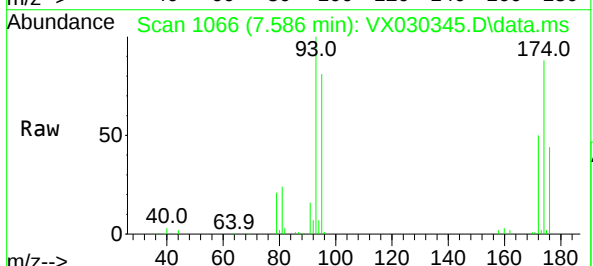
Tgt Ion: 93 Resp: 37818

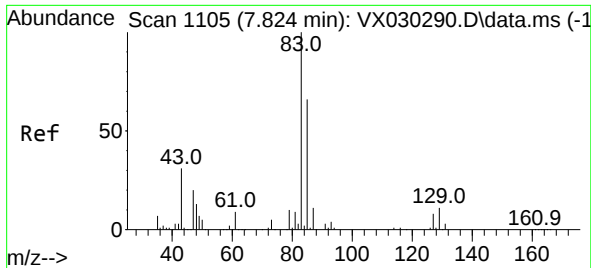
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.0

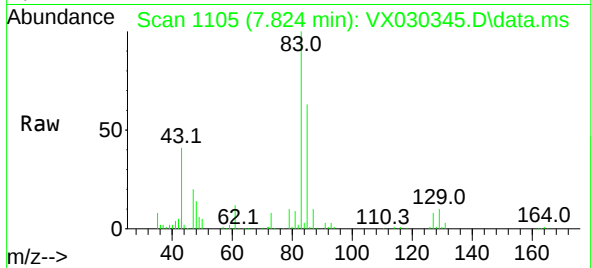
174 90.7 75.6 113.4





#47
Bromodichloromethane
Concen: 22.822 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

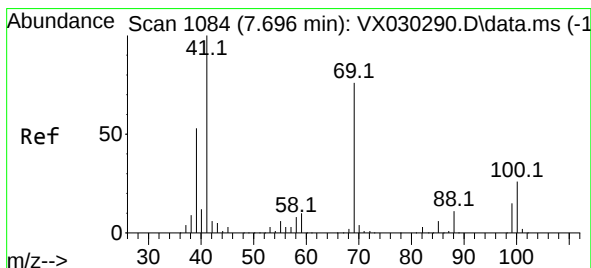
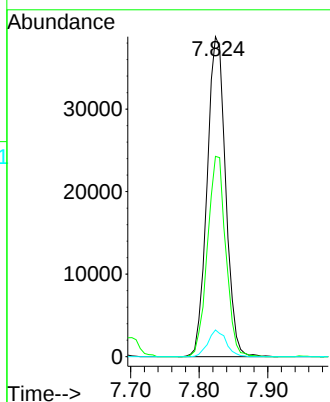
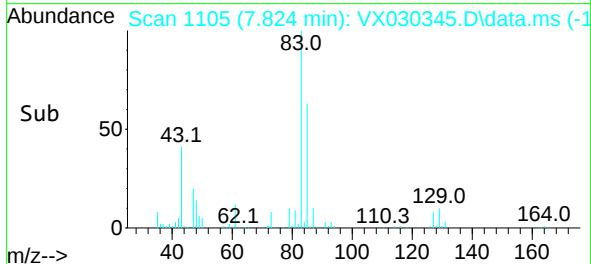
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



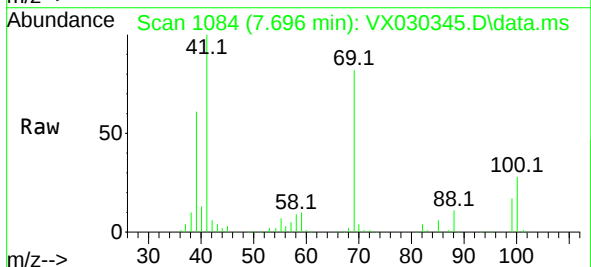
Tgt Ion: 83 Resp: 73038
Ion Ratio Lower Upper
83 100
85 62.6 53.5 80.3
127 8.4 6.6 10.0

Manual Integrations
APPROVED

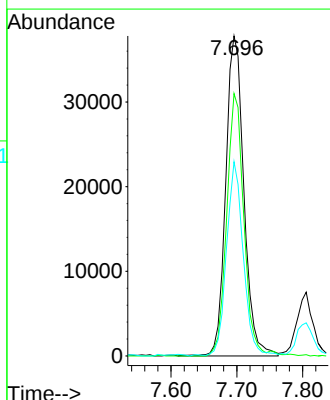
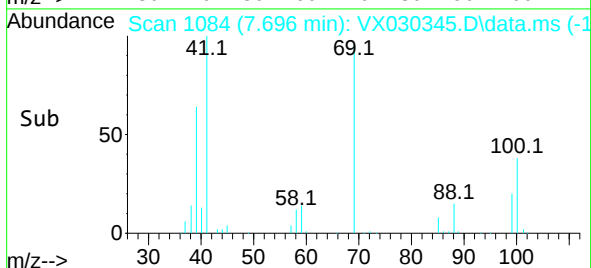
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

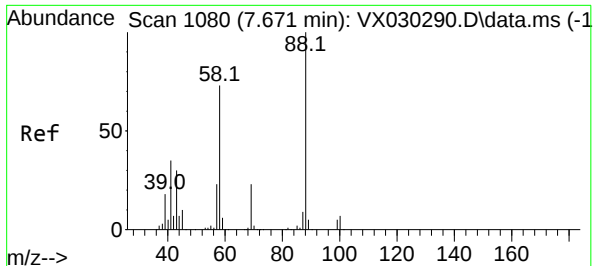


#48
Methyl methacrylate
Concen: 23.026 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



Tgt Ion: 41 Resp: 72580
Ion Ratio Lower Upper
41 100
69 77.3 68.8 103.2
39 55.4 44.6 66.8





#49

1,4-Dioxane

Concen: 435.853 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 88 Resp: 3173

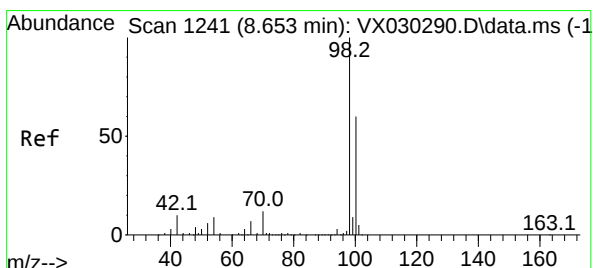
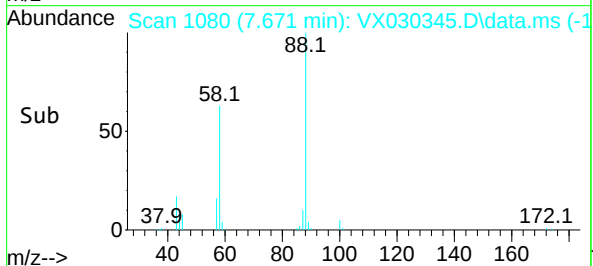
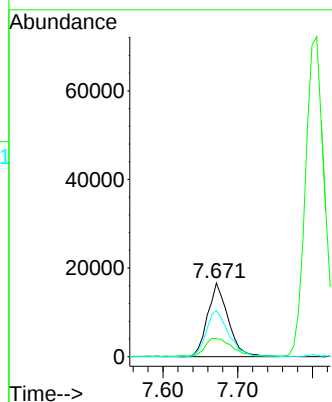
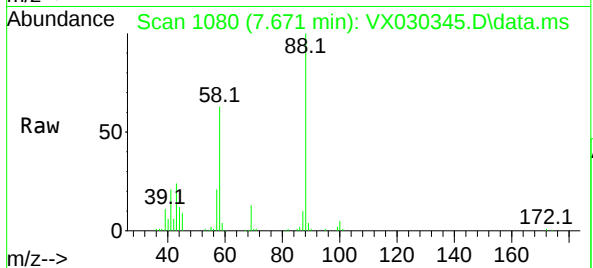
Ion	Ratio	Lower	Upper
88	100		
43	34.6	23.8	35.8
58	68.3	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#50

Toluene-d8

Concen: 54.070 ug/l

RT: 8.653 min Scan# 1241

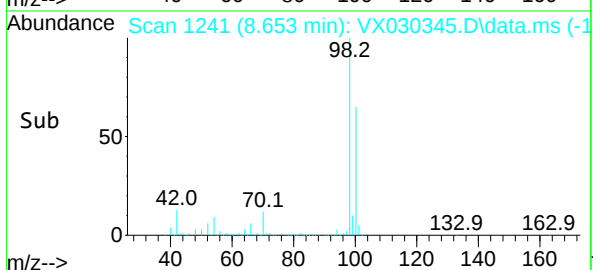
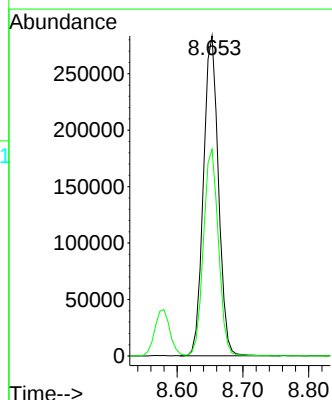
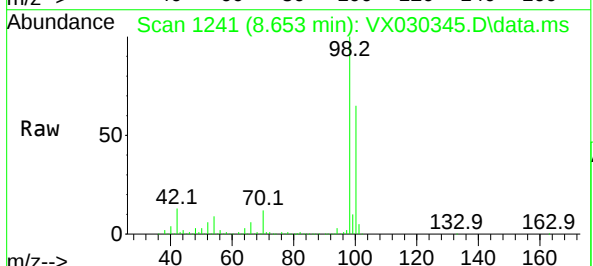
Delta R.T. 0.001 min

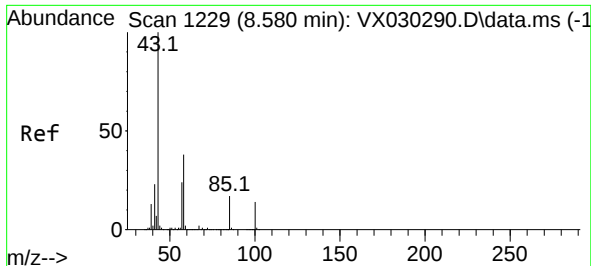
Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Tgt Ion: 98 Resp: 448853

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5





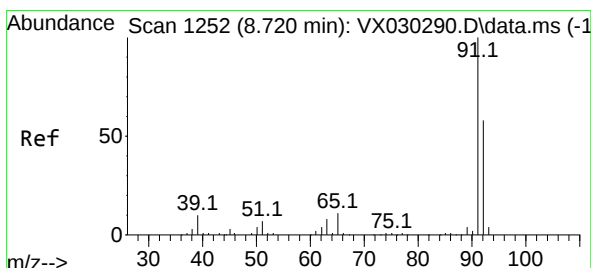
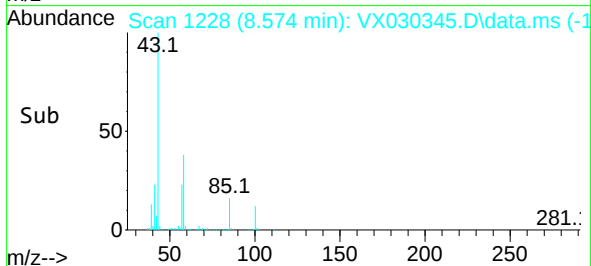
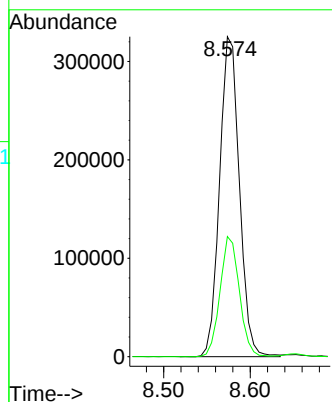
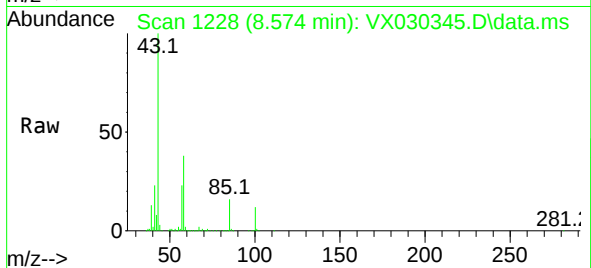
#51
4-Methyl-2-Pentanone
Concen: 118.513 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01

Tgt Ion: 43 Resp: 51524
Ion Ratio Lower Upper
43 100
58 36.8 31.4 47.2

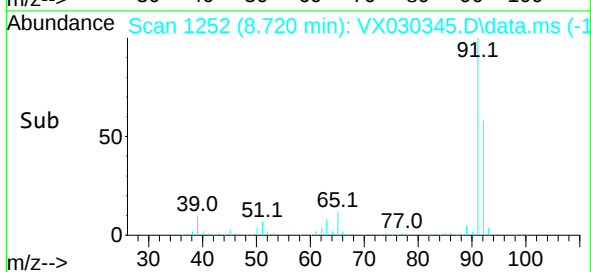
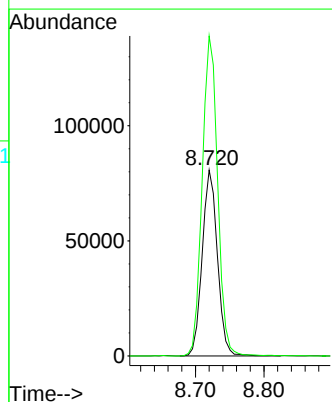
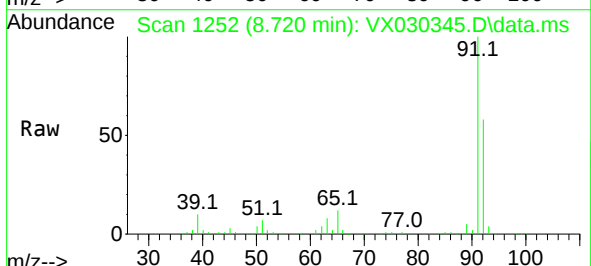
Manual Integrations
APPROVED

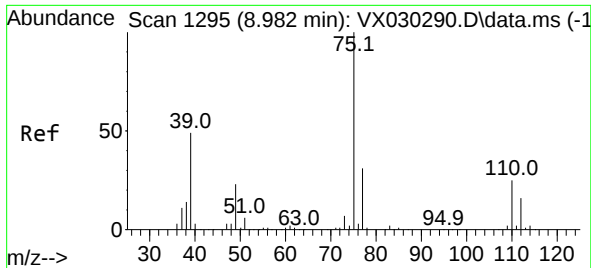
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#52
Toluene
Concen: 21.093 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

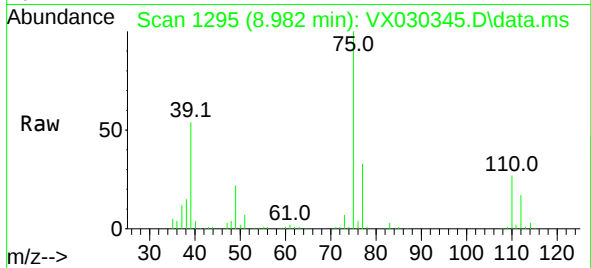
Tgt Ion: 92 Resp: 124907
Ion Ratio Lower Upper
92 100
91 174.9 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 21.874 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

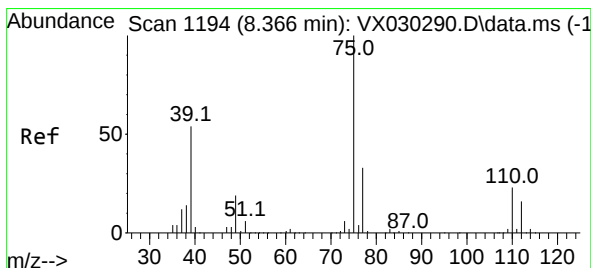
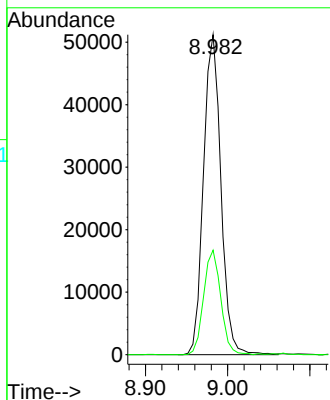
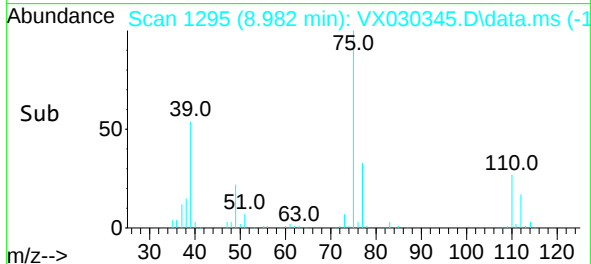
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



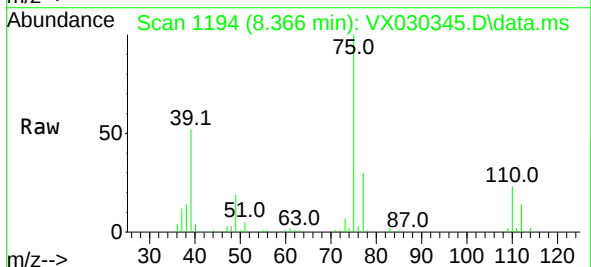
Tgt Ion: 75 Resp: 7546
Ion Ratio Lower Upper
75 100
77 32.7 26.3 39.5

Manual Integrations
APPROVED

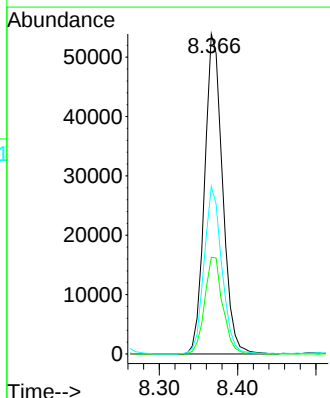
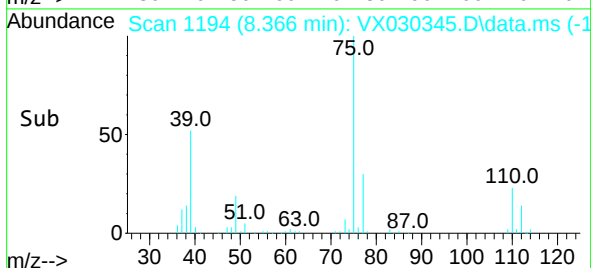
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

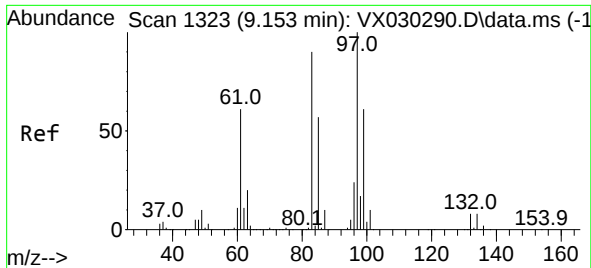


#54
cis-1,3-Dichloropropene
Concen: 22.750 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



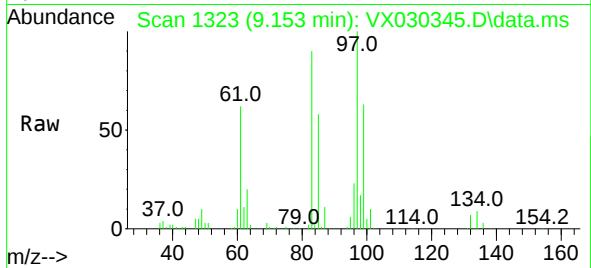
Tgt Ion: 75 Resp: 85525
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 52.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 22.138 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

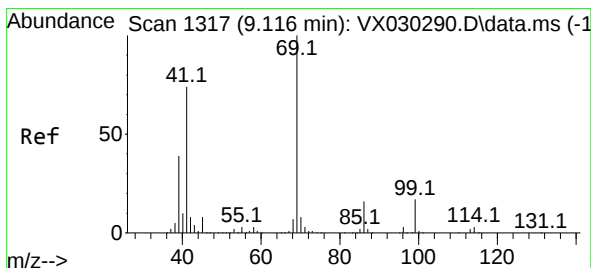
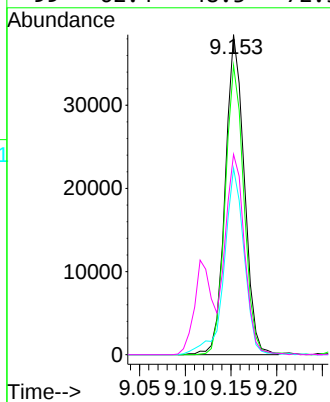
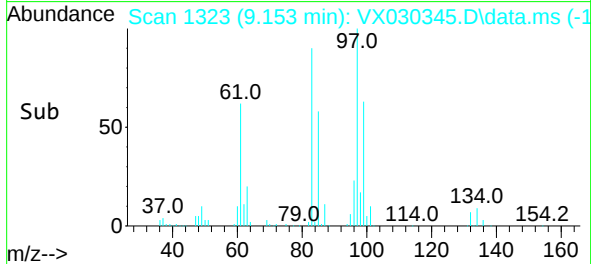
Instrument : MSVOA_X
ClientSampleId : VX0802WBSD01



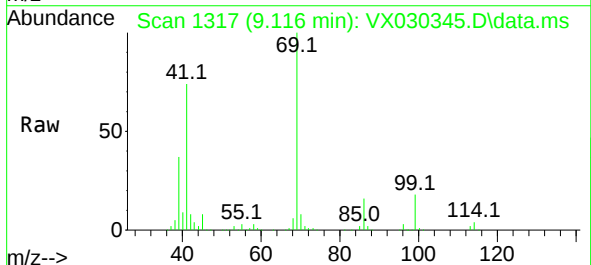
Tgt Ion: 97 Resp: 5581
Ion Ratio Lower Upper
97 100
83 90.4 68.9 103.3
85 58.2 44.0 66.0
99 62.4 48.3 72.5

Manual Integrations
APPROVED

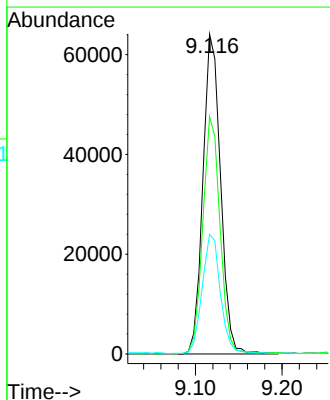
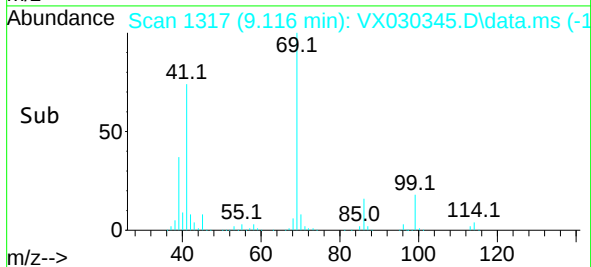
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

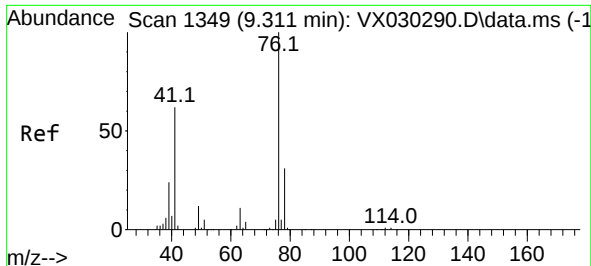


#56
Ethyl methacrylate
Concen: 22.752 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



Tgt Ion: 69 Resp: 90681
Ion Ratio Lower Upper
69 100
41 72.4 52.3 78.5
39 38.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.336 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

Tgt Ion: 76 Resp: 9295

Ion Ratio Lower Upper

76 100

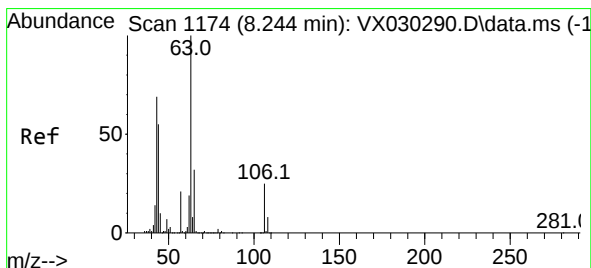
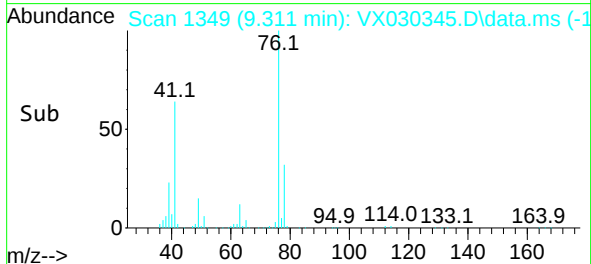
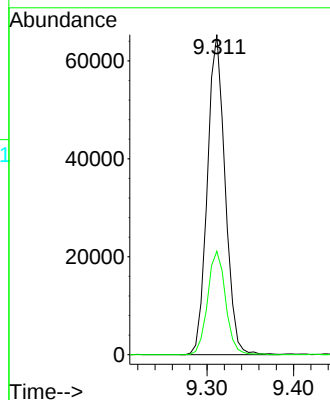
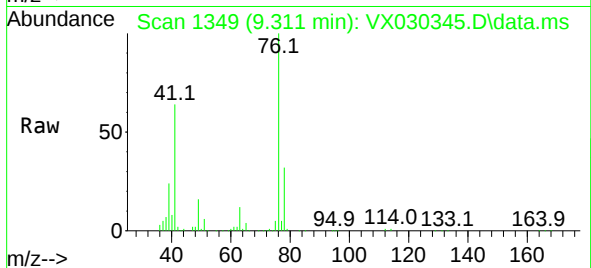
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 147.482 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030345.D

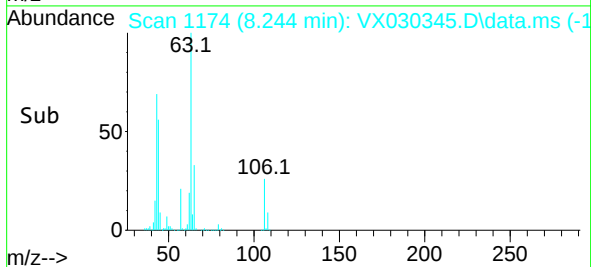
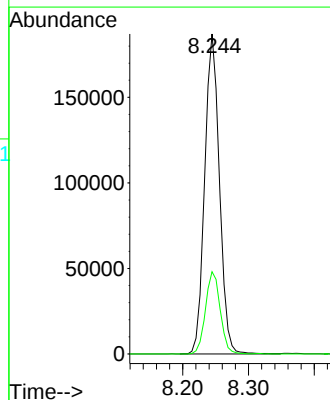
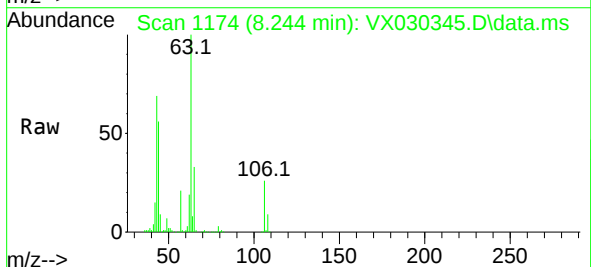
Acq: 02 Aug 2022 12:23

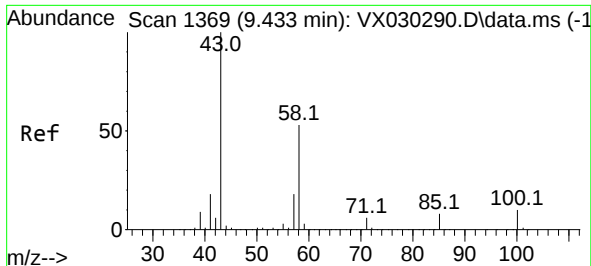
Tgt Ion: 63 Resp: 291731

Ion Ratio Lower Upper

63 100

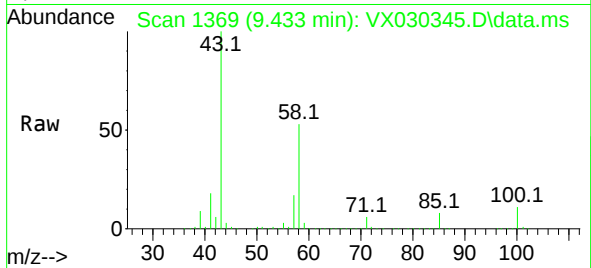
106 25.6 22.2 33.2





#59
2-Hexanone
Concen: 115.318 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

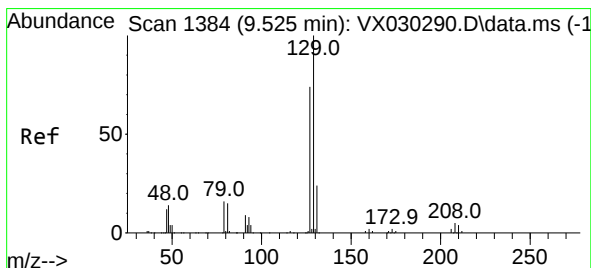
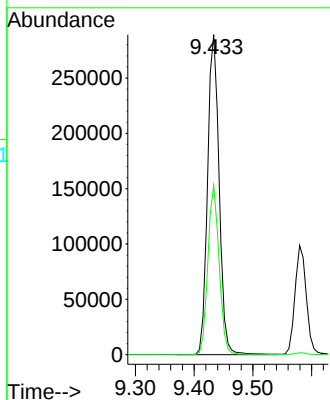
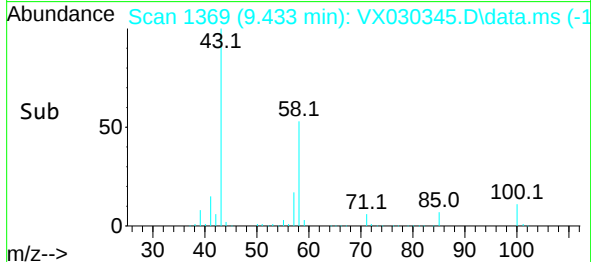
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 43 Resp: 395539
Ion Ratio Lower Upper
43 100
58 51.6 27.6 82.8

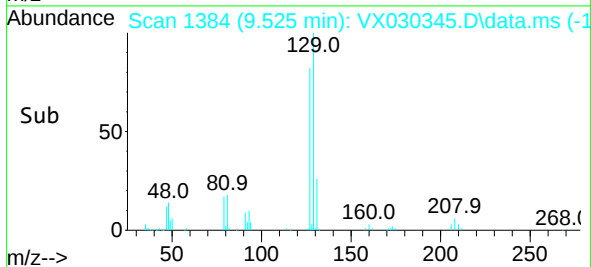
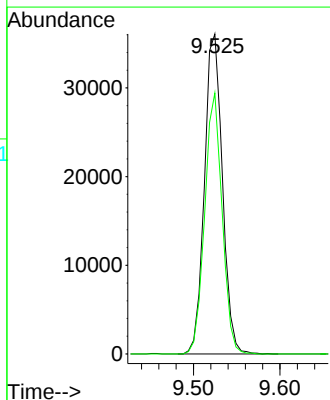
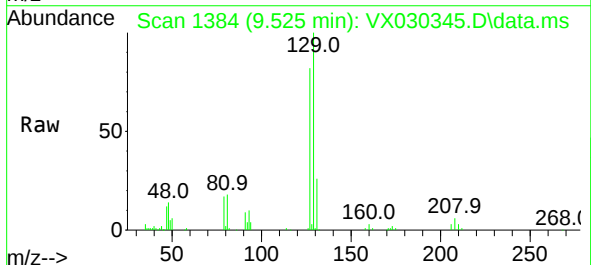
Manual Integrations
APPROVED

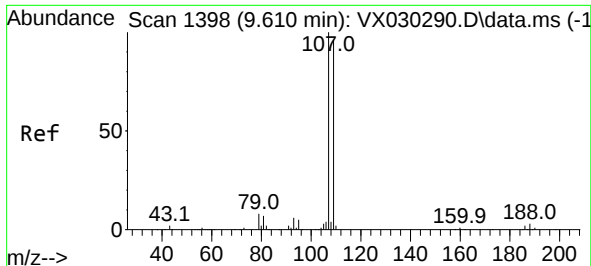
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#60
Dibromochloromethane
Concen: 22.270 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

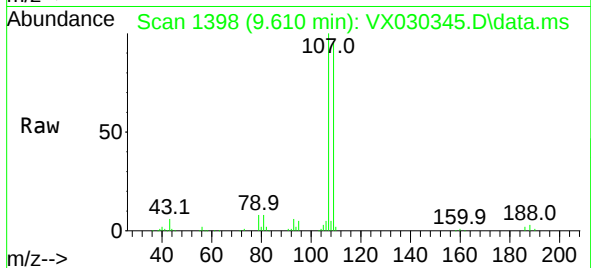
Tgt Ion:129 Resp: 51977
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.668 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

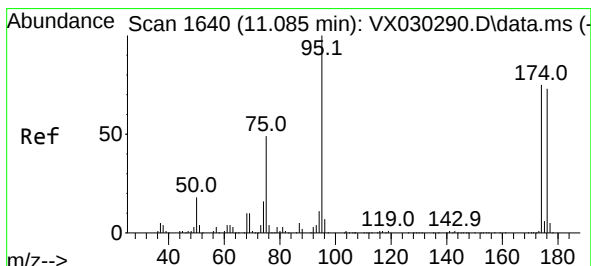
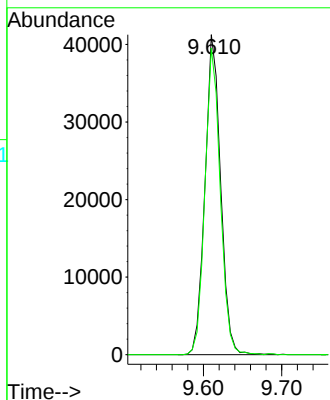
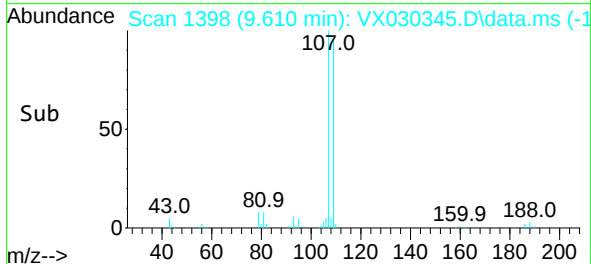
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



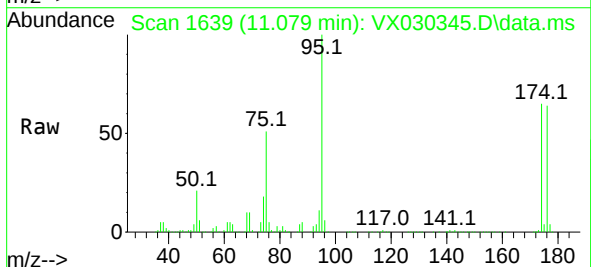
Tgt Ion:107 Resp: 57049
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

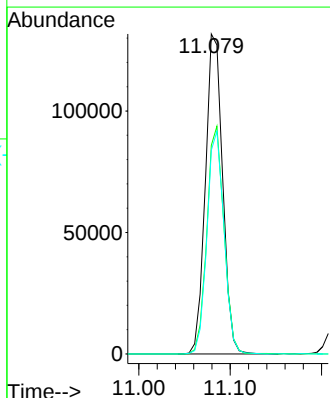
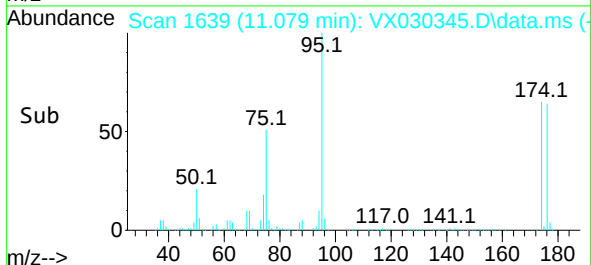
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

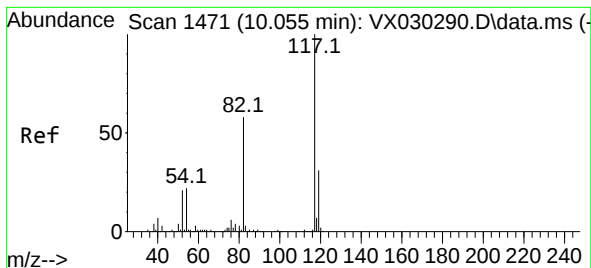


#62
4-Bromofluorobenzene
Concen: 55.804 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



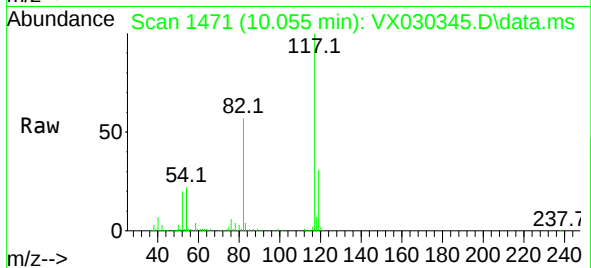
Tgt Ion: 95 Resp: 171922
Ion Ratio Lower Upper
95 100
174 70.5 0.0 149.0
176 68.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

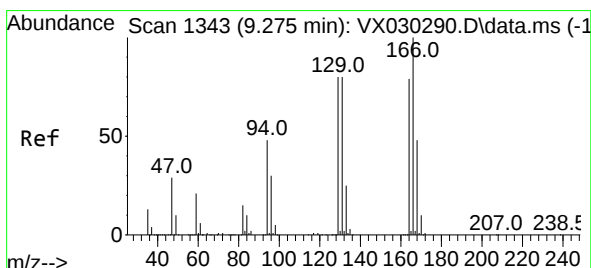
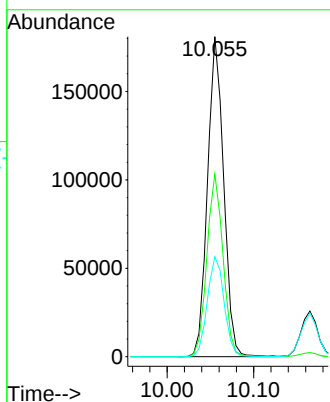
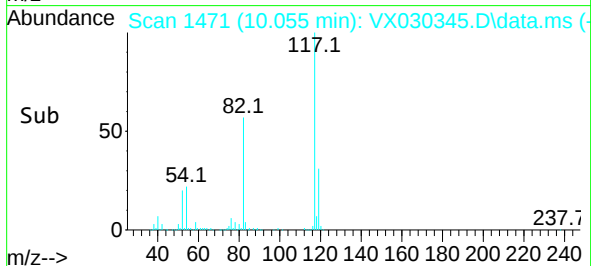
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:117 Resp: 23432
Ion Ratio Lower Upper
117 100
82 57.0 42.7 64.1
119 31.3 25.4 38.2

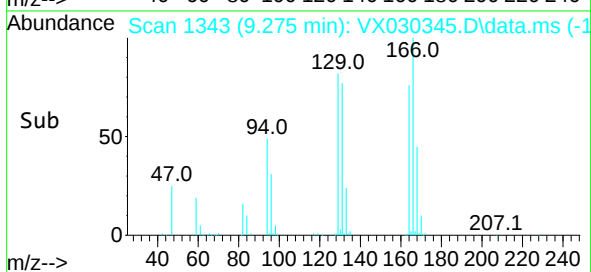
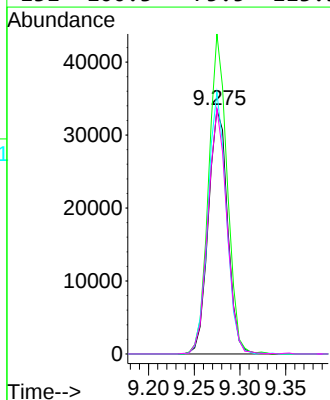
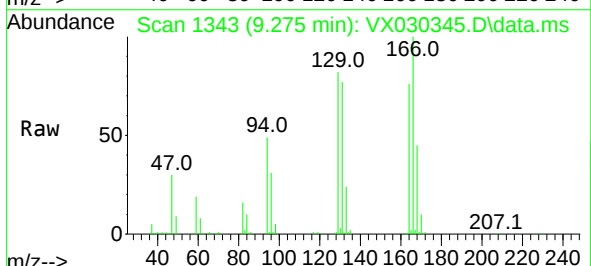
Manual Integrations
APPROVED

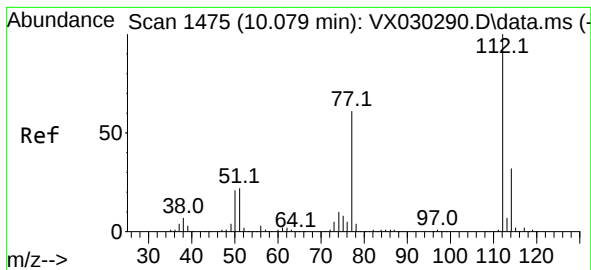
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#64
Tetrachloroethene
Concen: 19.368 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

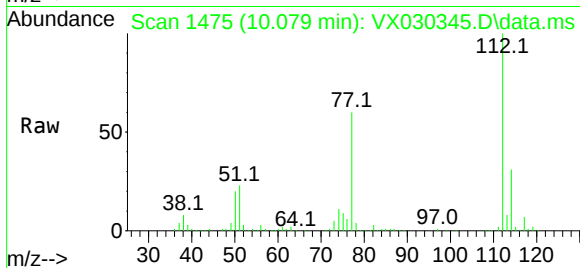
Tgt Ion:164 Resp: 48859
Ion Ratio Lower Upper
164 100
166 130.9 98.2 147.4
129 107.1 80.8 121.2
131 100.3 75.5 113.3





#65
Chlorobenzene
Concen: 21.245 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

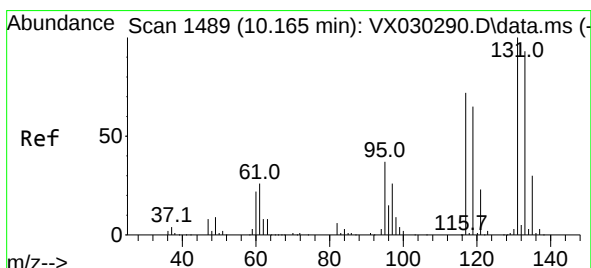
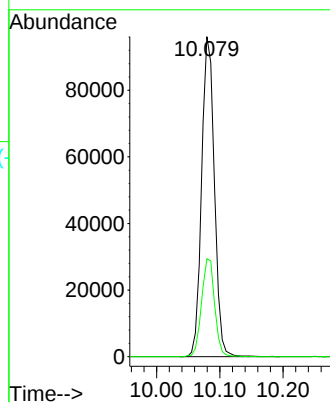
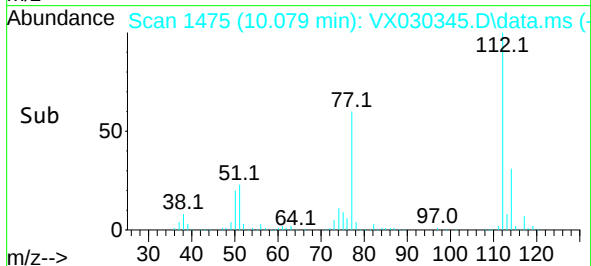
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



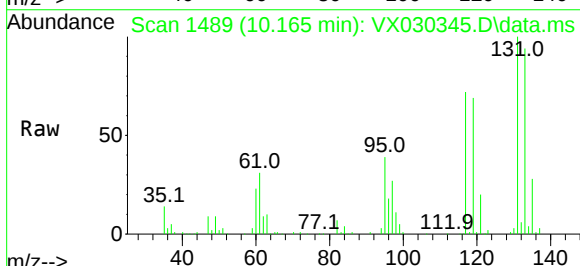
Tgt Ion:112 Resp: 135232
Ion Ratio Lower Upper
112 100
114 30.6 24.6 36.8

Manual Integrations
APPROVED

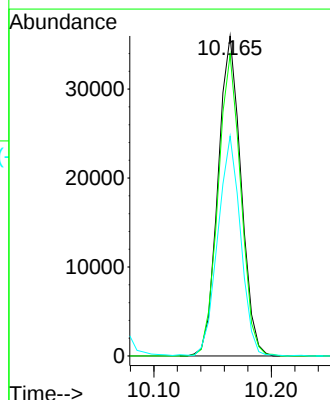
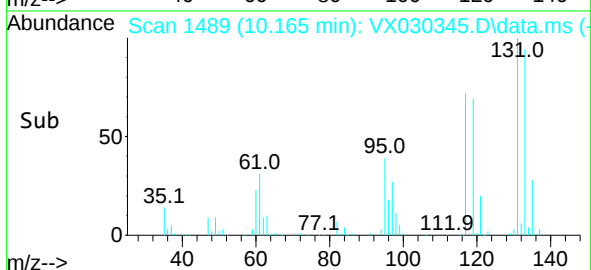
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

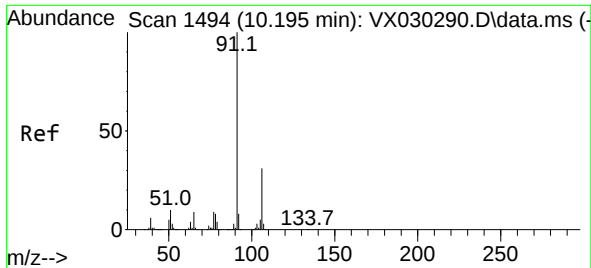


#66
1,1,1,2-Tetrachloroethane
Concen: 22.529 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



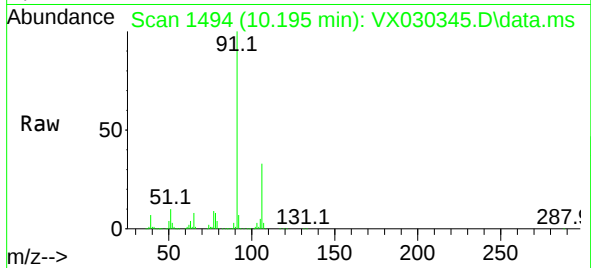
Tgt Ion:131 Resp: 48750
Ion Ratio Lower Upper
131 100
133 93.3 46.9 140.8
119 68.3 34.4 103.1





#67
Ethyl Benzene
Concen: 24.919 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

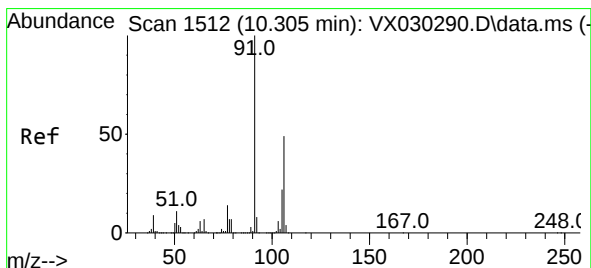
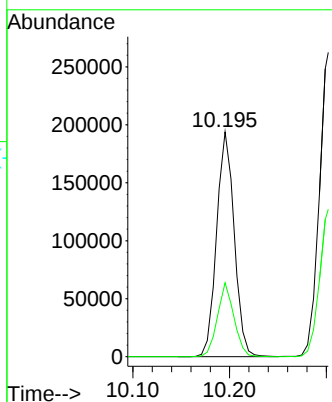
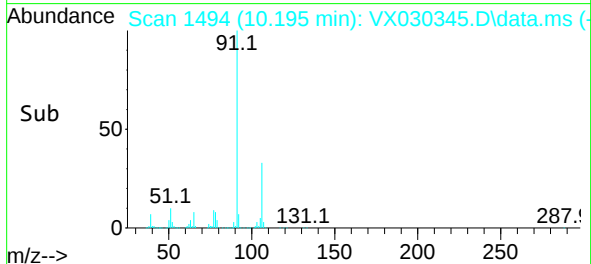
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



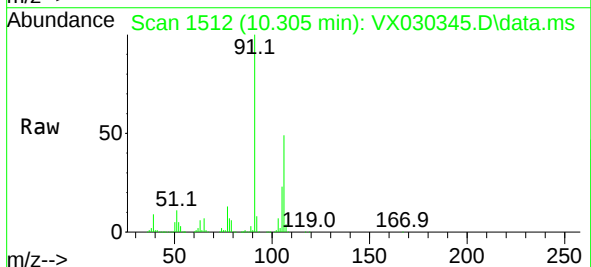
Tgt Ion: 91 Resp: 244550
Ion Ratio Lower Upper
91 100
106 32.9 25.5 38.3

Manual Integrations
APPROVED

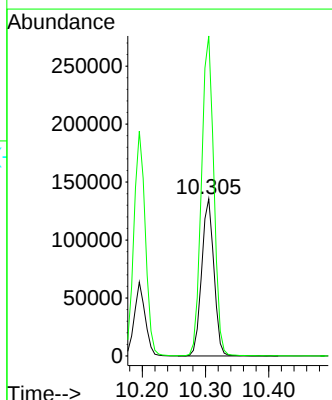
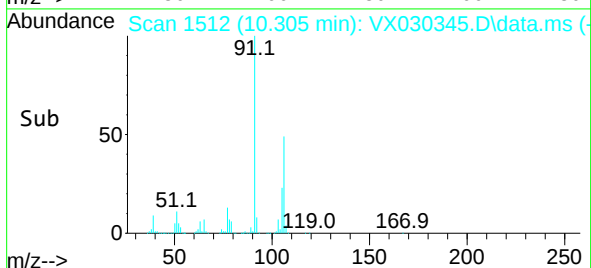
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

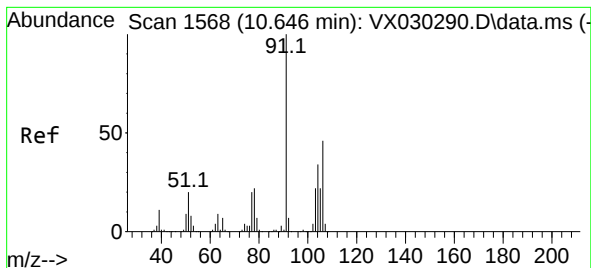


#68
m/p-Xylenes
Concen: 42.579 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



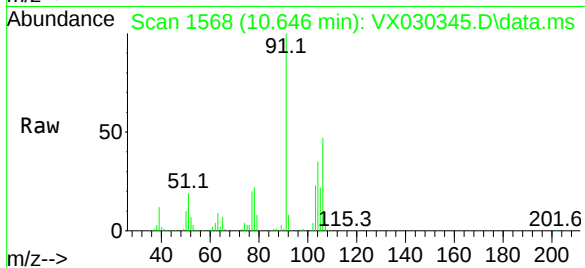
Tgt Ion:106 Resp: 183603
Ion Ratio Lower Upper
106 100
91 205.5 158.2 237.4





#69
o-Xylene
Concen: 21.681 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

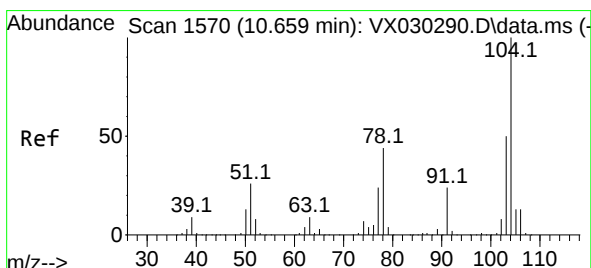
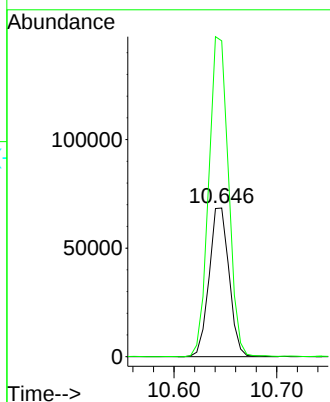
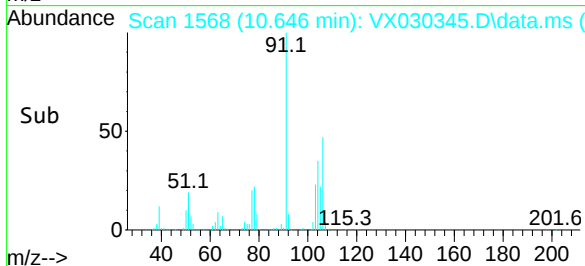
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:106 Resp: 9214
Ion Ratio Lower Upper
106 100
91 213.2 103.8 311.6

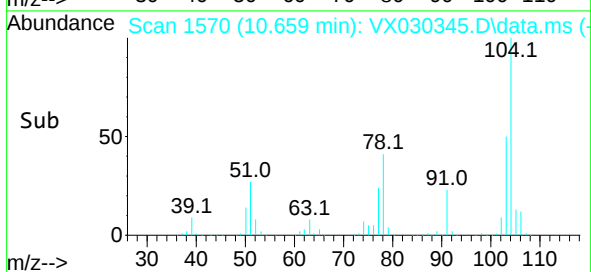
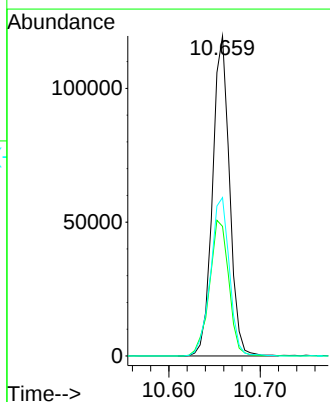
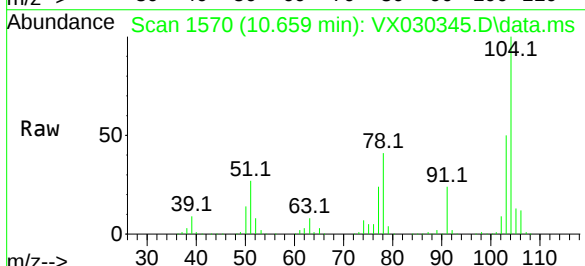
Manual Integrations
APPROVED

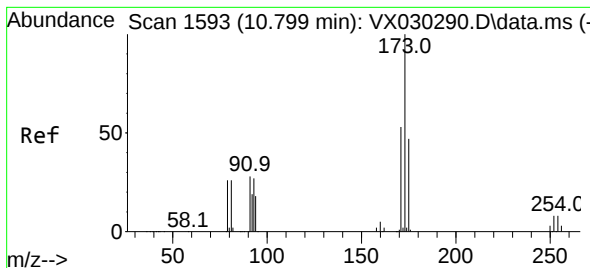
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#70
Styrene
Concen: 22.087 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

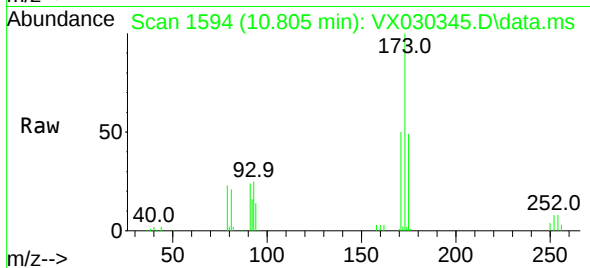
Tgt Ion:104 Resp: 154217
Ion Ratio Lower Upper
104 100
78 48.2 37.8 56.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 22.323 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

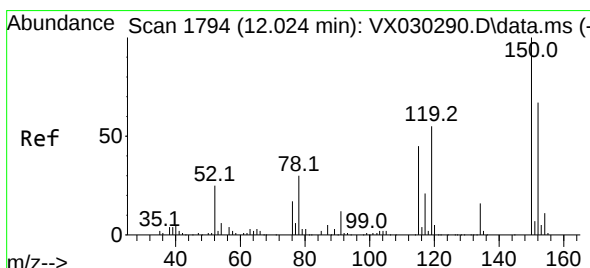
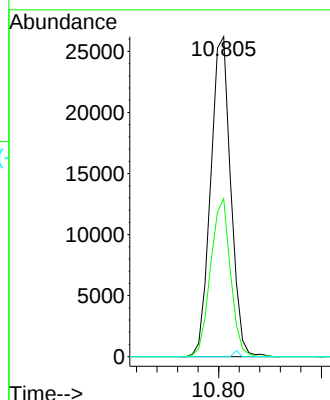
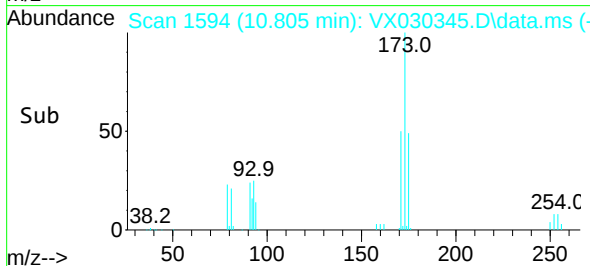
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:173 Resp: 3551
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.5 0.1 0.1

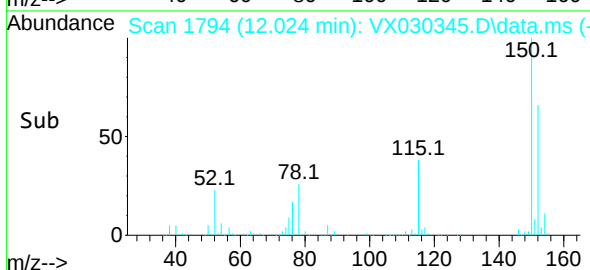
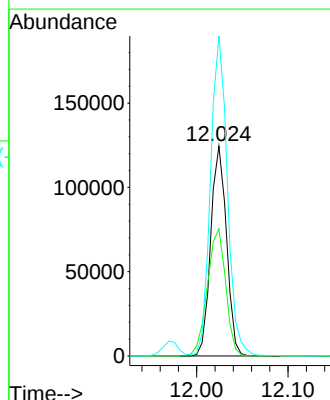
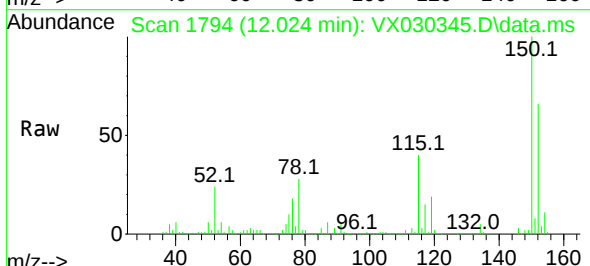
Manual Integrations
APPROVED

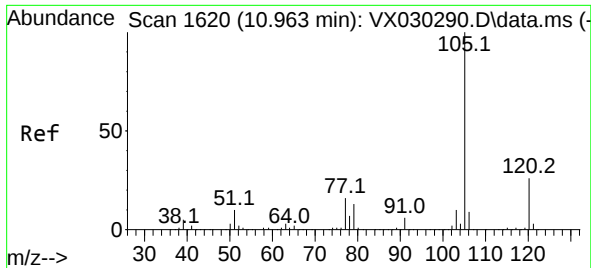
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

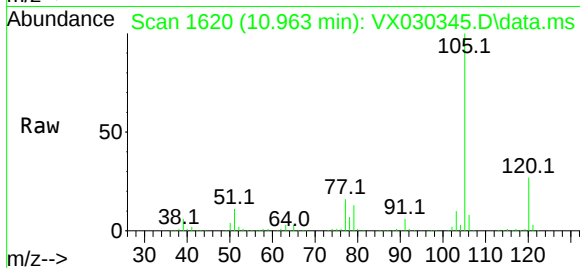
Tgt Ion:152 Resp: 149613
Ion Ratio Lower Upper
152 100
115 70.1 40.5 121.5
150 162.9 0.0 347.0





#73
Isopropylbenzene
Concen: 20.332 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

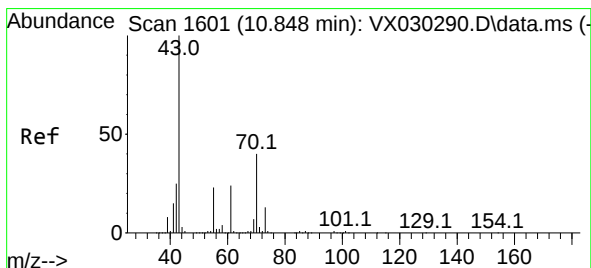
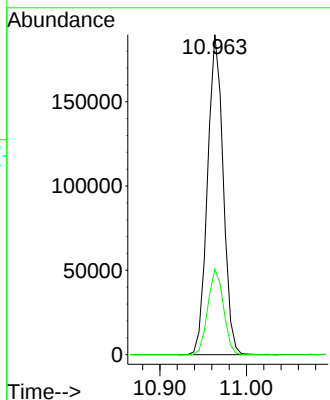
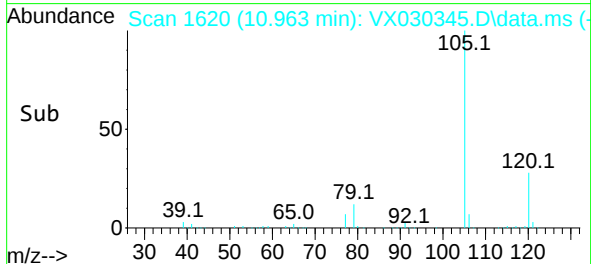
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



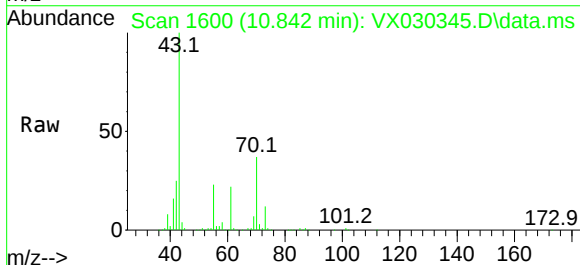
Tgt Ion:105 Resp: 237479
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

Manual Integrations
APPROVED

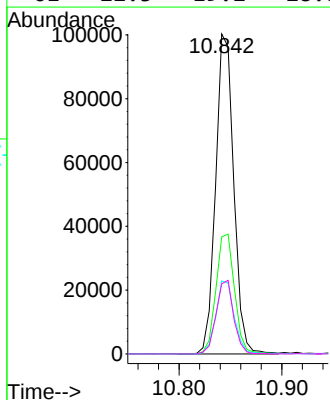
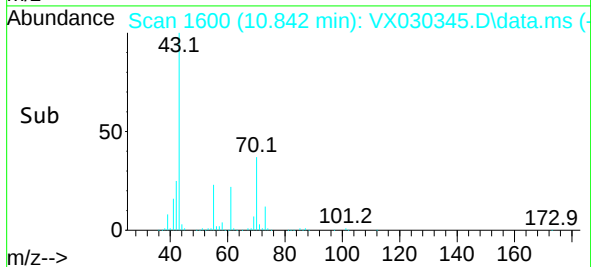
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

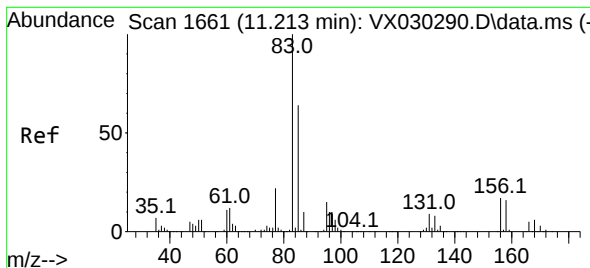


#74
N-ethyl acetate
Concen: 21.538 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



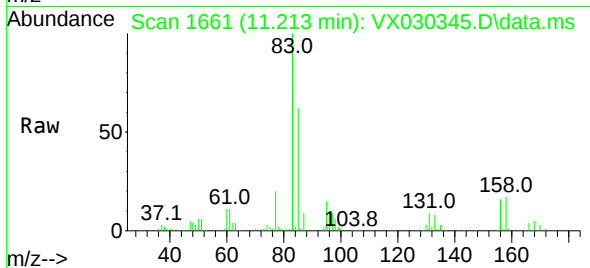
Tgt Ion: 43 Resp: 122261
Ion Ratio Lower Upper
43 100
70 38.4 32.3 48.5
55 23.4 18.4 27.6
61 22.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.350 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

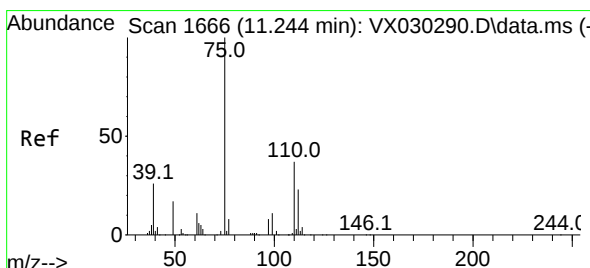
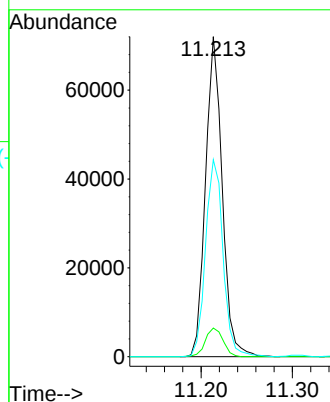
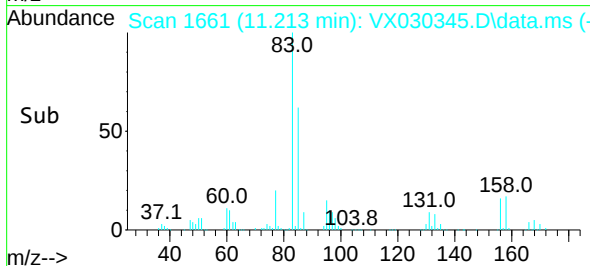
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



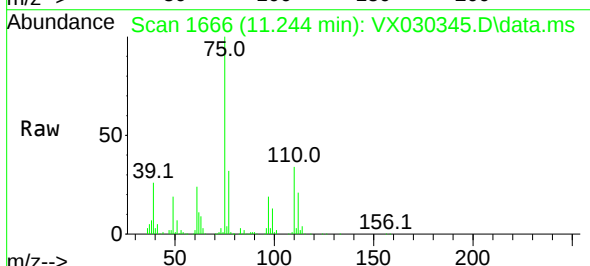
Tgt Ion: 83 Resp: 9127
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 64.6 32.5 97.5

Manual Integrations
APPROVED

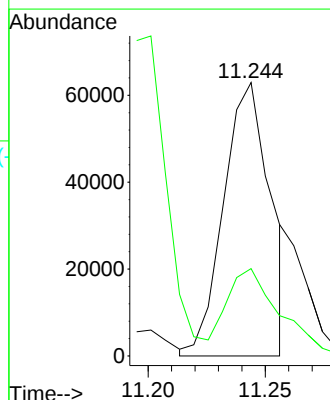
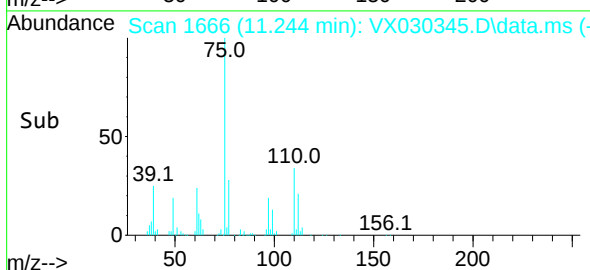
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

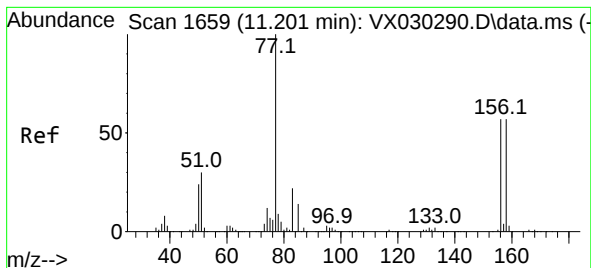


#76
1,2,3-Trichloropropane
Concen: 22.156 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



Tgt Ion: 75 Resp: 87378
Ion Ratio Lower Upper
75 100
77 36.4 19.8 59.3





#77

Bromobenzene

Concen: 20.058 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

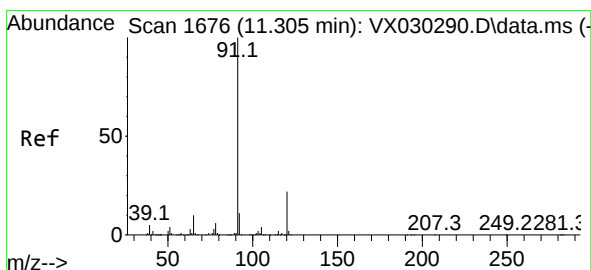
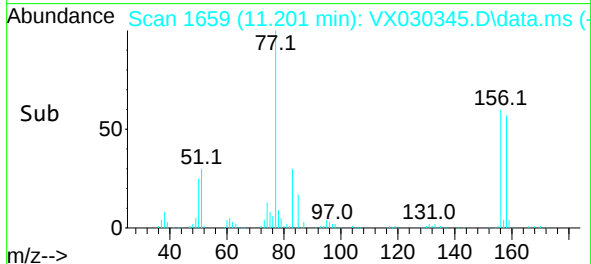
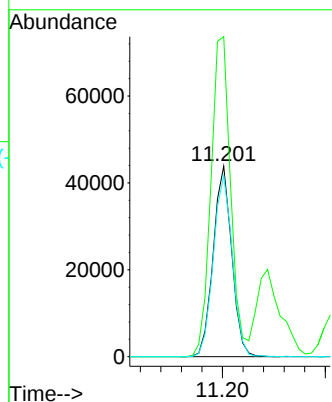
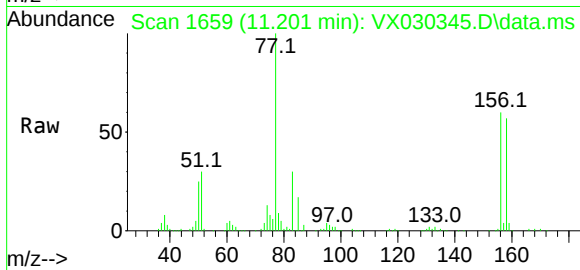
Tgt Ion:	156	Resp:	5498
Ion Ratio	Lower	Upper	
156	100		
77	178.8	82.7	247.9
158	97.5	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#78

n-propylbenzene

Concen: 20.652 ug/l

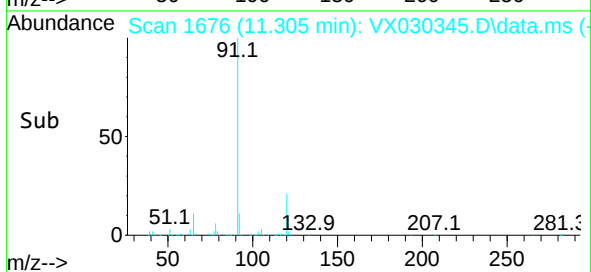
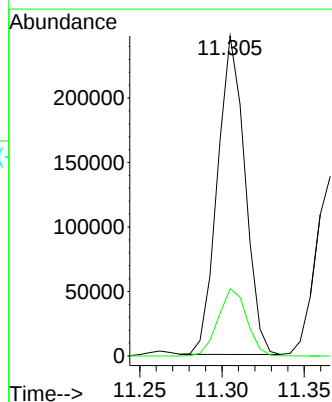
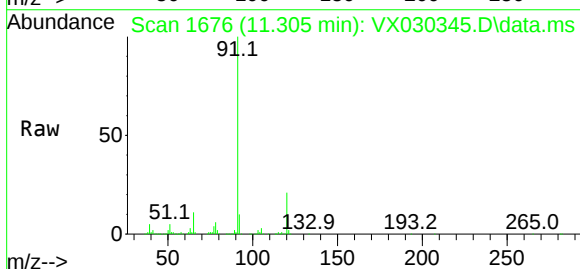
RT: 11.305 min Scan# 1676

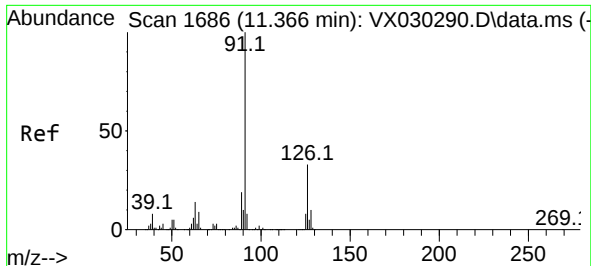
Delta R.T. -0.005 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

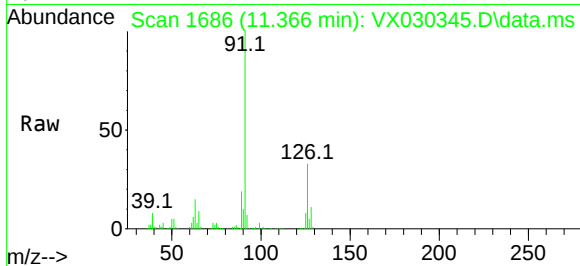
Tgt Ion:	91	Resp:	287887
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.6	34.8





#79
2-Chlorotoluene
Concen: 19.354 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

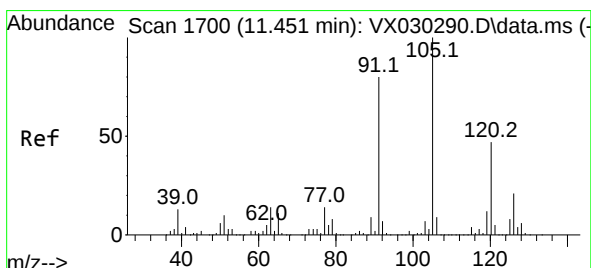
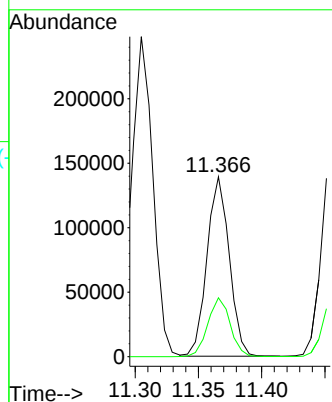
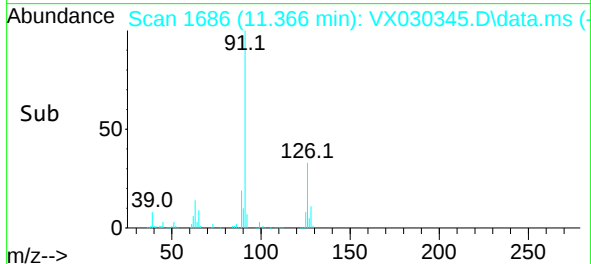
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



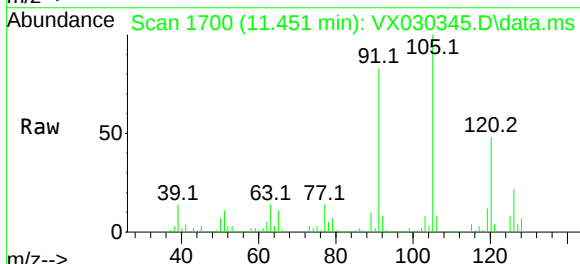
Tgt Ion: 91 Resp: 170380
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

Manual Integrations
APPROVED

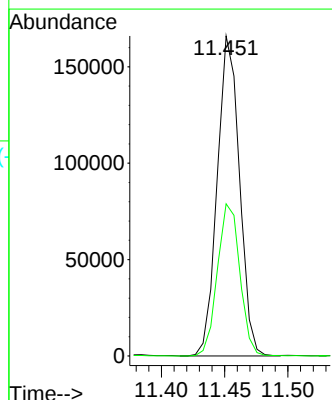
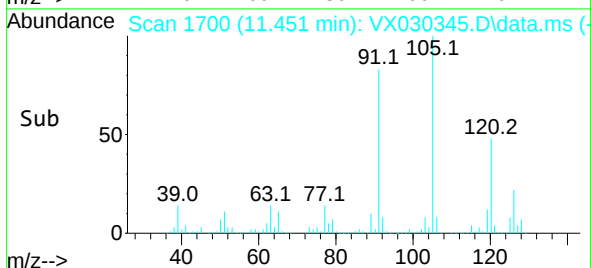
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

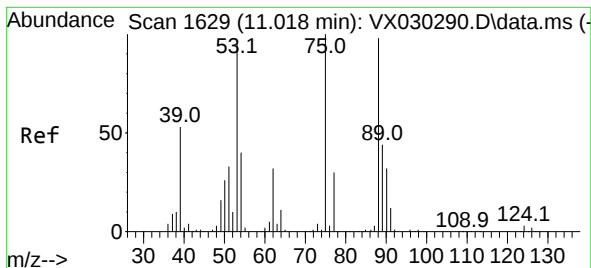


#80
1,3,5-Trimethylbenzene
Concen: 20.716 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



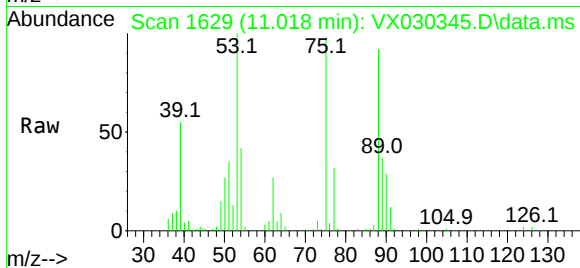
Tgt Ion:105 Resp: 202600
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.369 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

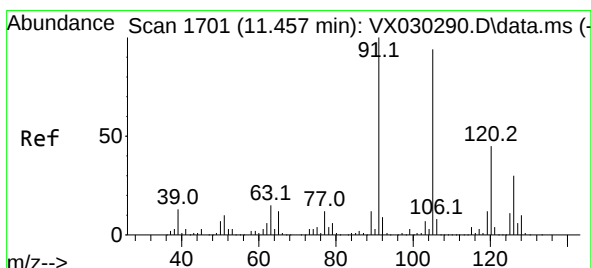
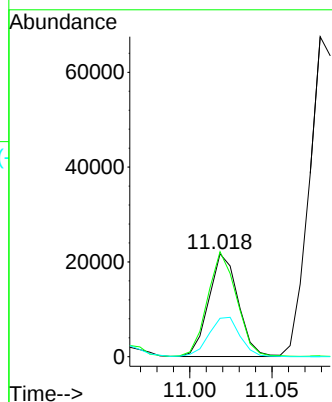
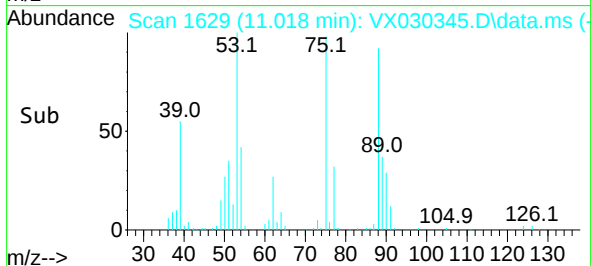
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 75 Resp: 2677
Ion Ratio Lower Upper
75 100
53 101.3 74.2 111.4
89 41.0 34.8 52.2

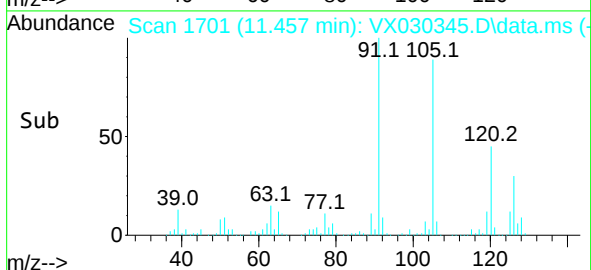
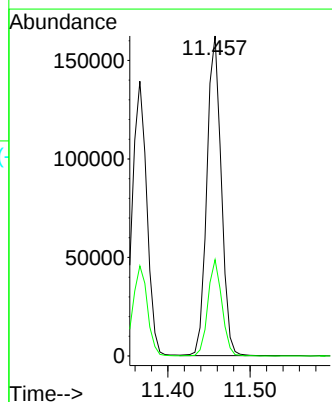
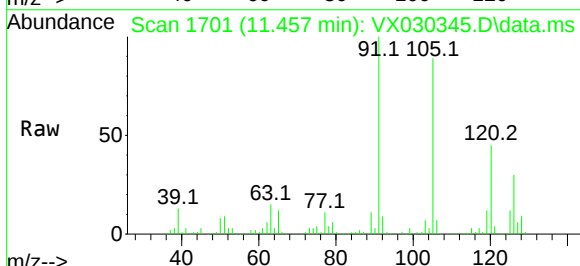
Manual Integrations
APPROVED

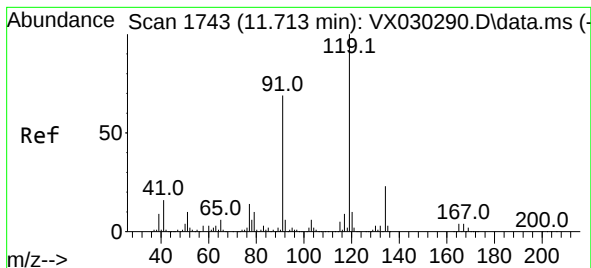
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#82
4-Chlorotoluene
Concen: 20.481 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

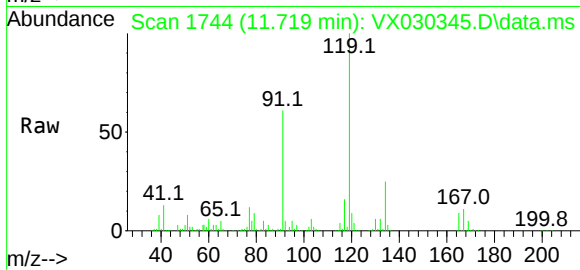
Tgt Ion: 91 Resp: 196994
Ion Ratio Lower Upper
91 100
126 29.4 15.3 45.9





#83
 tert-Butylbenzene
 Concen: 21.049 ug/l
 RT: 11.719 min Scan# 1174
 Delta R.T. 0.000 min
 Lab File: VX030345.D
 Acq: 02 Aug 2022 12:23

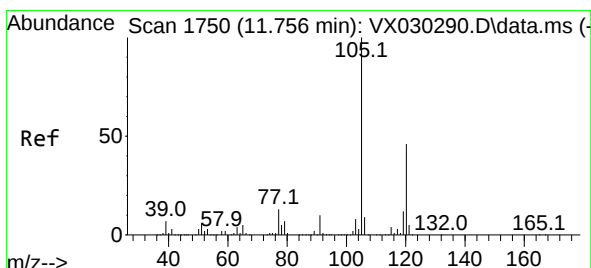
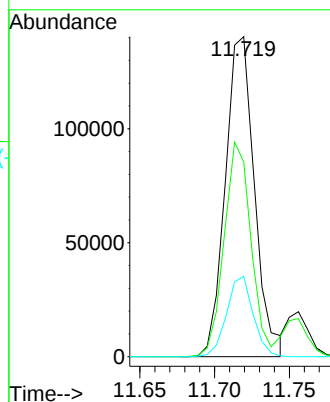
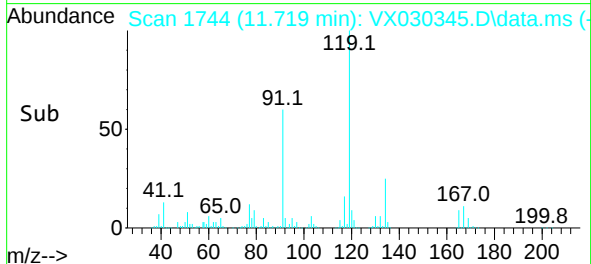
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01



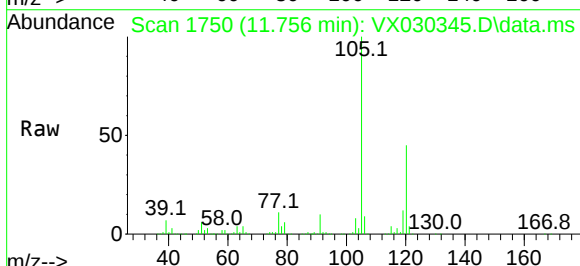
Tgt Ion:119 Resp: 19080
 Ion Ratio Lower Upper
 119 100
 91 61.5 28.3 84.9
 134 22.8 11.2 33.5

Manual Integrations
 APPROVED

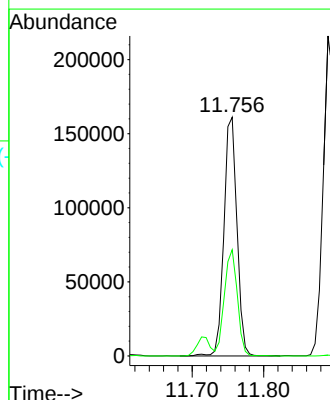
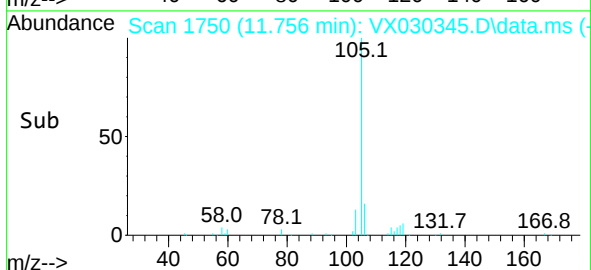
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

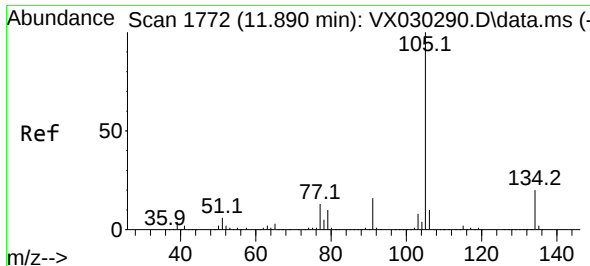


#84
 1,2,4-Trimethylbenzene
 Concen: 20.915 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX030345.D
 Acq: 02 Aug 2022 12:23



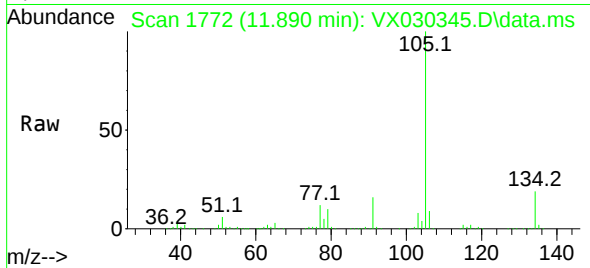
Tgt Ion:105 Resp: 204073
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.143 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030345.D
 Acq: 02 Aug 2022 12:23

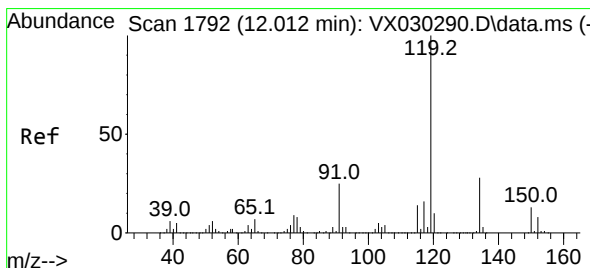
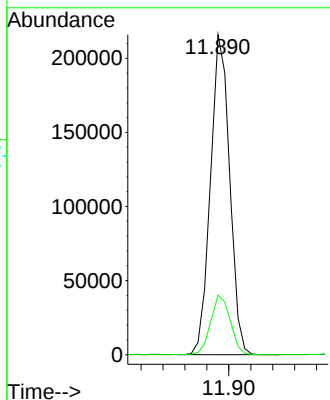
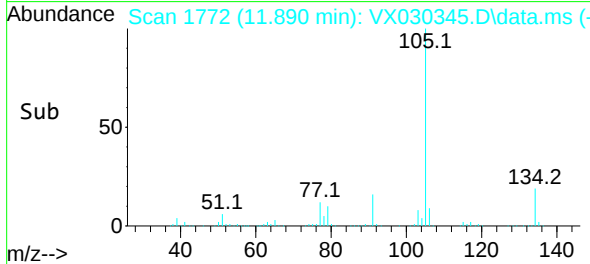
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBSD01



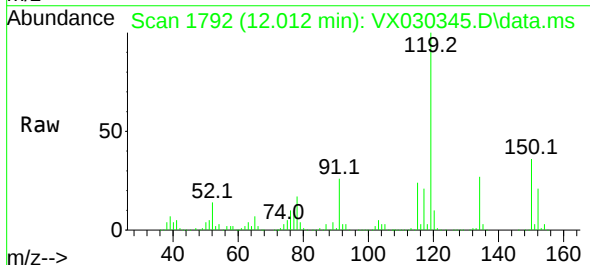
Tgt Ion:105 Resp: 26232
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

Manual Integrations
 APPROVED

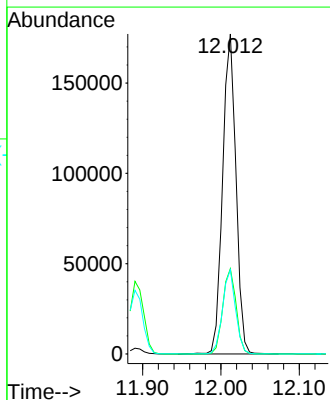
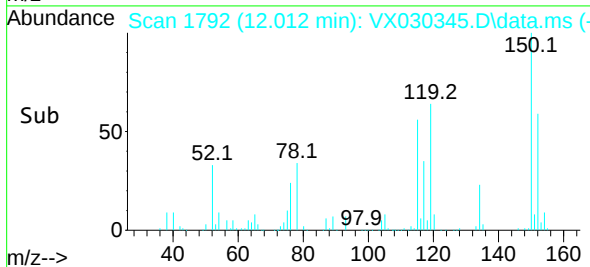
Reviewed By :John Carlone 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

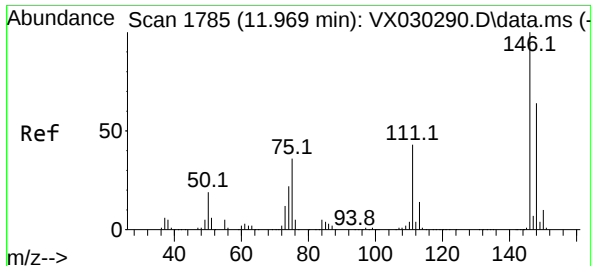


#86
 p-Isopropyltoluene
 Concen: 21.168 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030345.D
 Acq: 02 Aug 2022 12:23



Tgt Ion:119 Resp: 210120
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 25.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.805 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030345.D

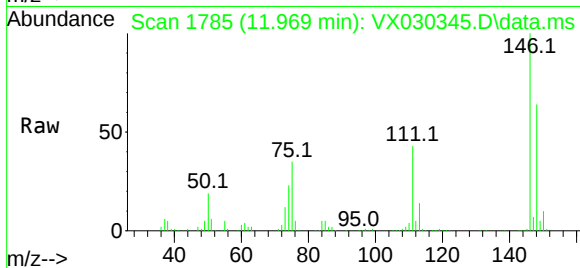
Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01



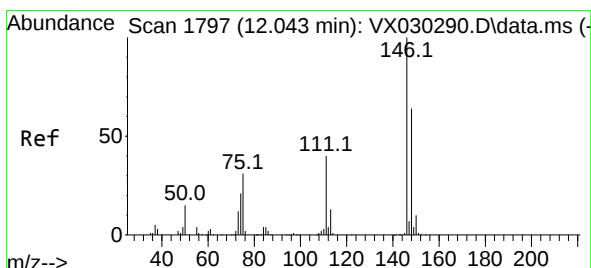
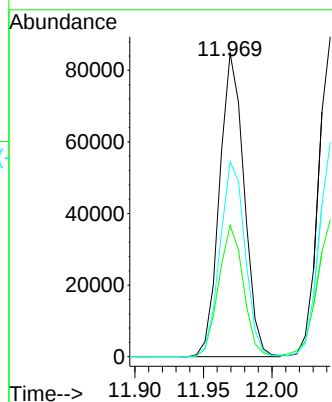
Tgt Ion:146	Resp:	10558
Ion Ratio	Lower	Upper
146	100	
111	43.3	20.3 60.8
148	65.5	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#88

1,4-Dichlorobenzene

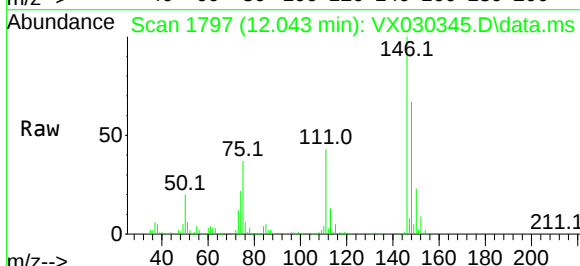
Concen: 19.941 ug/l

RT: 12.043 min Scan# 1797

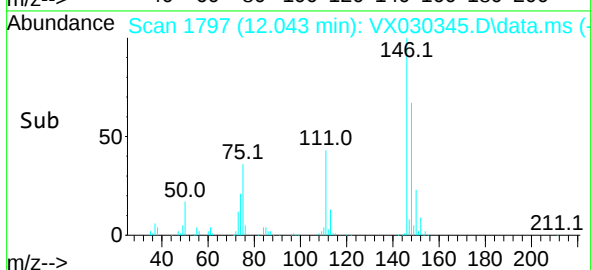
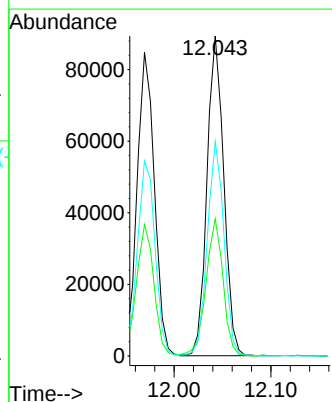
Delta R.T. 0.001 min

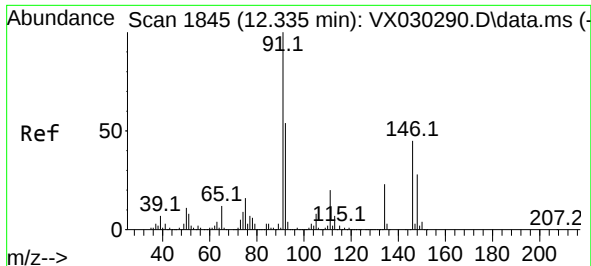
Lab File: VX030345.D

Acq: 02 Aug 2022 12:23



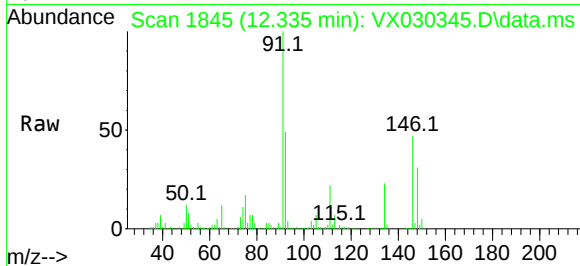
Tgt Ion:146	Resp:	108227
Ion Ratio	Lower	Upper
146	100	
111	43.7	20.3 60.9
148	66.6	32.3 96.8





#89
n-Butylbenzene
Concen: 22.329 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

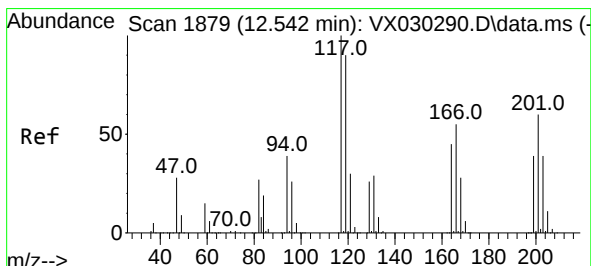
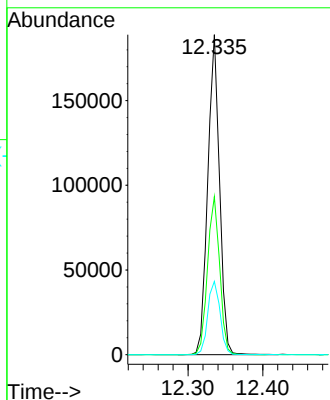
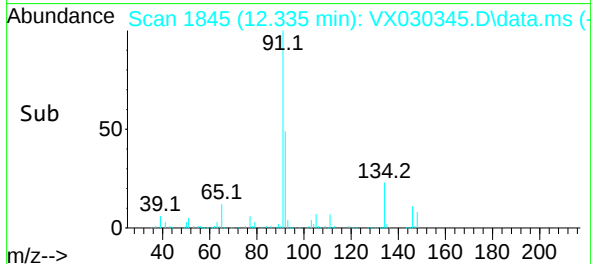
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion: 91 Resp: 206358
Ion Ratio Lower Upper
91 100
92 51.1 26.2 78.5
134 24.0 12.6 37.8

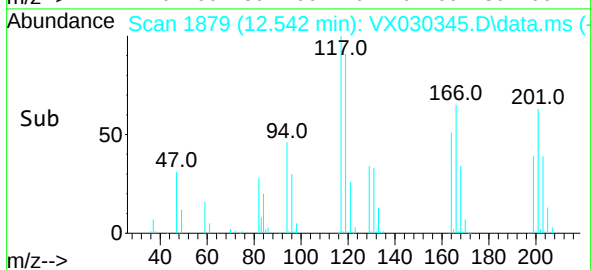
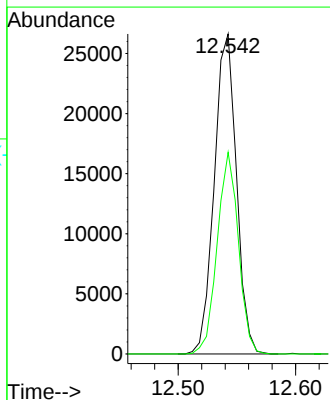
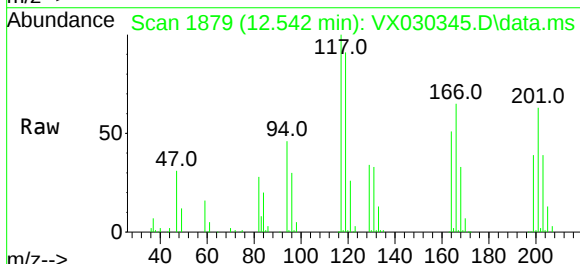
Manual Integrations
APPROVED

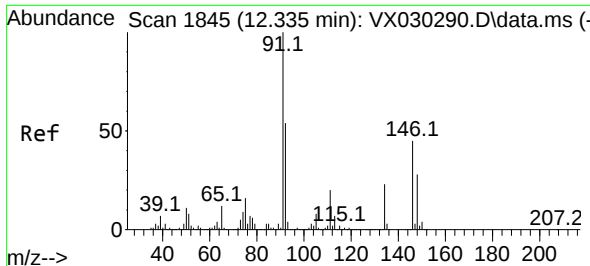
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#90
Hexachloroethane
Concen: 20.443 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

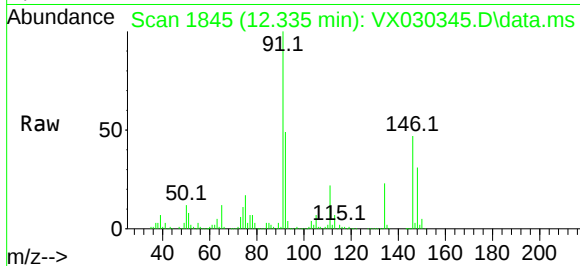
Tgt Ion:117 Resp: 34939
Ion Ratio Lower Upper
117 100
201 60.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.523 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

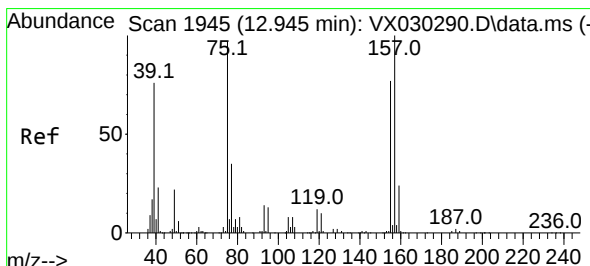
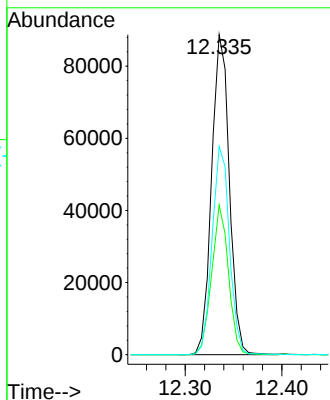
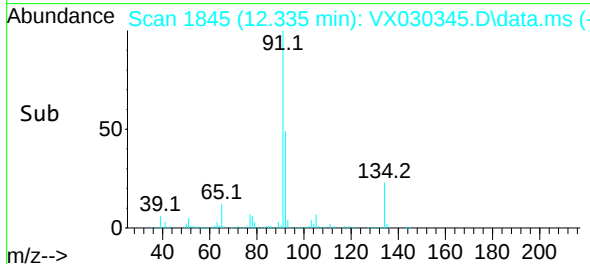
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



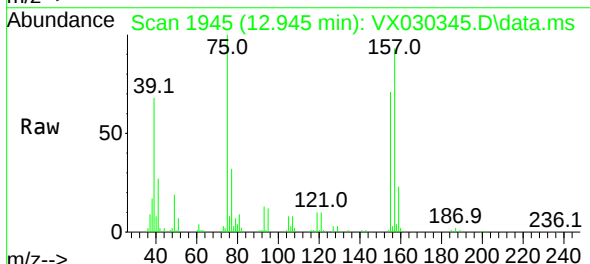
Tgt Ion:146 Resp: 112630
Ion Ratio Lower Upper
146 100
111 44.4 20.7 62.1
148 63.8 32.0 96.2

Manual Integrations
APPROVED

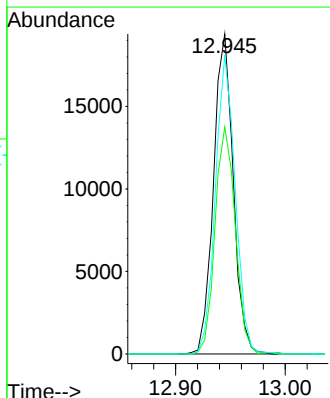
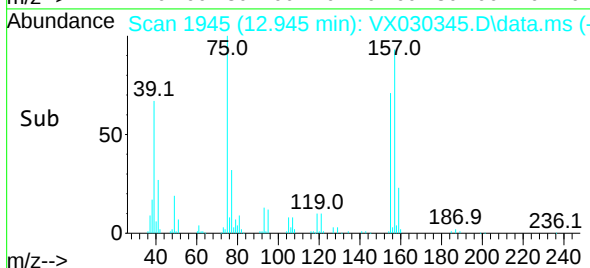
Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

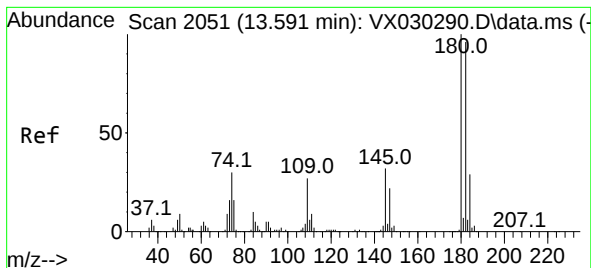


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.658 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23



Tgt Ion: 75 Resp: 24257
Ion Ratio Lower Upper
75 100
155 72.7 45.0 134.8
157 93.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.729 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0802WBSD01

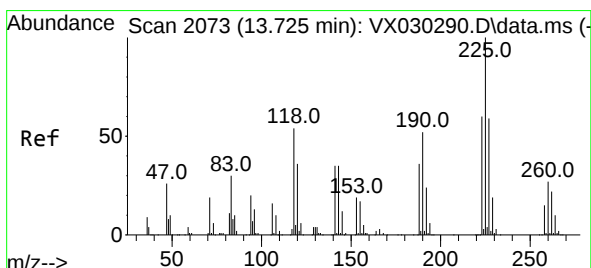
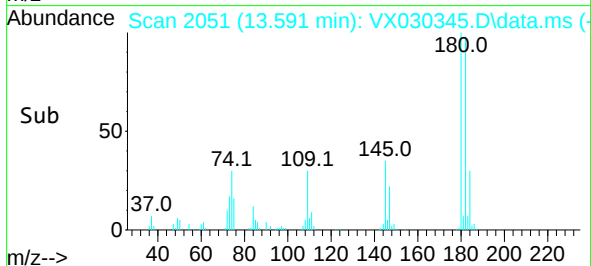
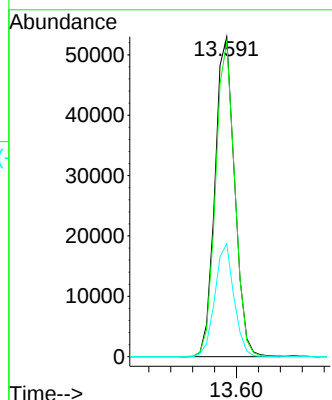
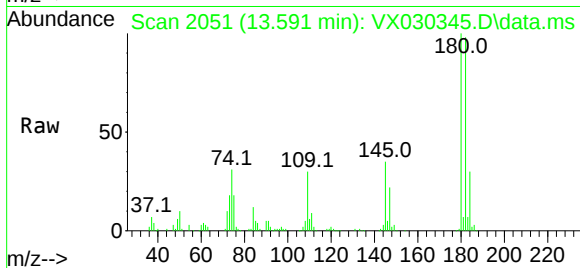
Tgt Ion:180	Resp:	6594	
Ion Ratio	Lower	Upper	
180	100		
182	95.9	48.2	144.6
145	34.4	15.9	47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#94

Hexachlorobutadiene

Concen: 21.379 ug/l

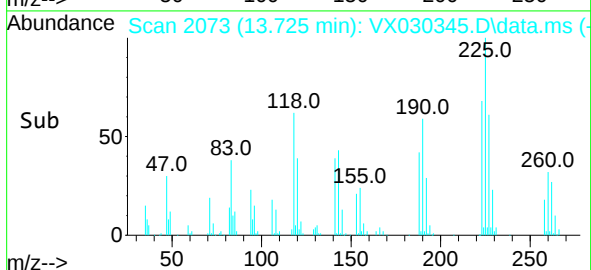
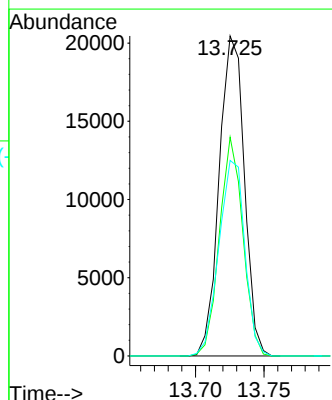
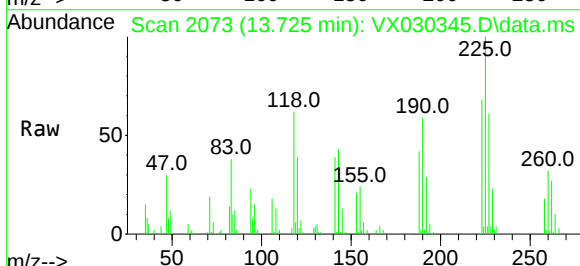
RT: 13.725 min Scan# 2073

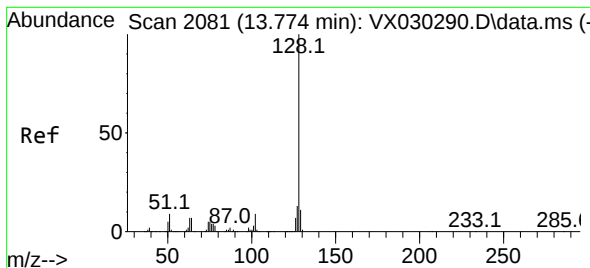
Delta R.T. 0.000 min

Lab File: VX030345.D

Acq: 02 Aug 2022 12:23

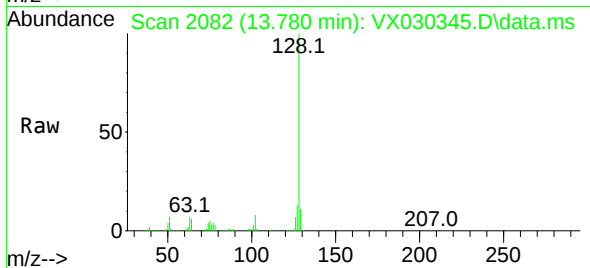
Tgt Ion:225	Resp:	26051	
Ion Ratio	Lower	Upper	
225	100		
223	63.8	30.6	91.6
227	63.2	31.9	95.9





#95
Naphthalene
Concen: 23.592 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

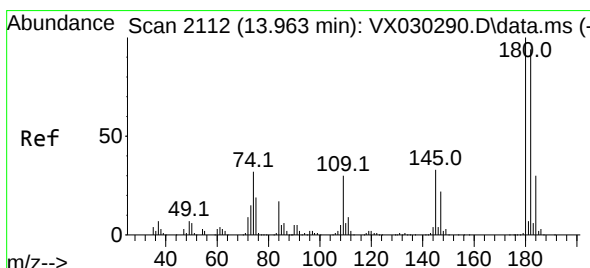
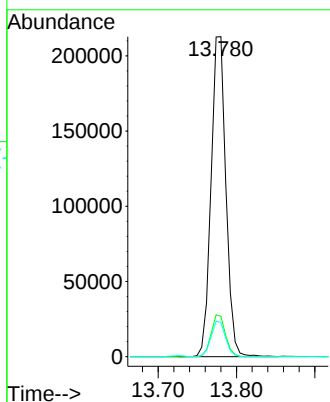
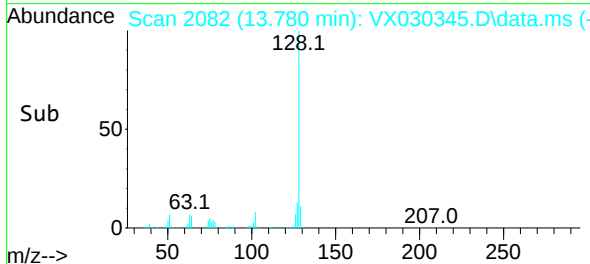
Instrument :
MSVOA_X
ClientSampleId :
VX0802WBSD01



Tgt Ion:128 Resp: 279658
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.716 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030345.D
Acq: 02 Aug 2022 12:23

Tgt Ion:180 Resp: 70700
Ion Ratio Lower Upper
180 100
182 92.0 47.0 141.0
145 35.1 17.0 50.9

