

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033202.D
 Acq On : 02 Dec 2022 21:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2022
 Supervised By : Mahesh Dadoda 12/05/2022

Quant Time: Dec 03 04:37:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58680	47.275	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.560%		
35) Dibromofluoromethane	5.391	113	51586	45.114	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.220%		
50) Toluene-d8	8.647	98	153953	44.511	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.020%#		
62) 4-Bromofluorobenzene	11.079	95	70084	46.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40005	41.371	ug/l	97
3) Chloromethane	1.294	50	43533	41.702	ug/l	97
4) Vinyl Chloride	1.374	62	52405	45.086	ug/l	99
5) Bromomethane	1.617	94	40209	46.651	ug/l	99
6) Chloroethane	1.691	64	47316	50.004	ug/l	96
7) Trichlorofluoromethane	1.886	101	115057	51.003	ug/l	99
8) Diethyl Ether	2.136	74	38832	54.676	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	60932	51.389	ug/l	99
10) Methyl Iodide	2.453	142	60538	44.600	ug/l	99
11) Tert butyl alcohol	3.026	59	44475	227.622	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	56474	51.130	ug/l	92
13) Acrolein	2.239	56	83229	370.838	ug/l	98
14) Allyl chloride	2.666	41	90337	50.660	ug/l	99
15) Acrylonitrile	3.068	53	151534	274.192	ug/l	99
16) Acetone	2.392	43	131538	228.506	ug/l	99
17) Carbon Disulfide	2.514	76	125515	41.131	ug/l	98
18) Methyl Acetate	2.709	43	87797	55.098	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	208608	54.458	ug/l	100
20) Methylene Chloride	2.788	84	62396	52.149	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	62760	49.673	ug/l	98
22) Diisopropyl ether	3.763	45	218082	56.165	ug/l	99
23) Vinyl Acetate	3.721	43	833188	274.130	ug/l	99
24) 1,1-Dichloroethane	3.611	63	118233	53.212	ug/l	99
25) 2-Butanone	4.562	43	214825	270.641	ug/l	99
26) 2,2-Dichloropropane	4.477	77	87818	49.154	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	76877	53.553	ug/l	100
28) Bromochloromethane	4.904	49	50826	52.059	ug/l	100
29) Tetrahydrofuran	5.013	42	140499	278.947	ug/l	100
30) Chloroform	5.092	83	135270	54.356	ug/l	96
31) Cyclohexane	5.470	56	100210	50.176	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	119807	53.758	ug/l	99
36) 1,1-Dichloropropene	5.696	75	92236	50.448	ug/l	99
37) Ethyl Acetate	4.715	43	87924	55.121	ug/l	98
38) Carbon Tetrachloride	5.678	117	103427	50.993	ug/l	98
39) Methylcyclohexane	7.385	83	103798	49.757	ug/l	100
40) Benzene	6.037	78	269976	52.665	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033202.D
 Acq On : 02 Dec 2022 21:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2022
 Supervised By : Mahesh Dadoda 12/05/2022

Quant Time: Dec 03 04:37:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50273	56.012	ug/l	97
42) 1,2-Dichloroethane	6.092	62	111151	53.852	ug/l	100
43) Isopropyl Acetate	6.342	43	145490	55.151	ug/l	99
44) Trichloroethene	7.129	130	72927	50.698	ug/l	97
45) 1,2-Dichloropropane	7.434	63	69151	54.585	ug/l	99
46) Dibromomethane	7.586	93	52126	52.732	ug/l	98
47) Bromodichloromethane	7.824	83	106064	55.529	ug/l	99
48) Methyl methacrylate	7.696	41	75215	55.391	ug/l	97
49) 1,4-Dioxane	7.708	88	31196	1248.046	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	467299	287.068	ug/l	99
52) Toluene	8.720	92	179490	53.221	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	106182	51.684	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	111685	54.238	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	75284	54.828	ug/l	99
56) Ethyl methacrylate	9.116	69	109357	57.804	ug/l	95
57) 1,3-Dichloropropane	9.311	76	121782	54.940	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	237634	264.517	ug/l	100
59) 2-Hexanone	9.433	43	344437	286.432	ug/l	98
60) Dibromochloromethane	9.519	129	82378	55.724	ug/l	100
61) 1,2-Dibromoethane	9.610	107	80015	55.210	ug/l	97
64) Tetrachloroethene	9.275	164	63933	47.674	ug/l	96
65) Chlorobenzene	10.079	112	197149	52.194	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	74777	54.029	ug/l	99
67) Ethyl Benzene	10.195	91	358542	53.511	ug/l	99
68) m/p-Xylenes	10.299	106	278168	106.017	ug/l	100
69) o-Xylene	10.640	106	135091	53.212	ug/l	100
70) Styrene	10.652	104	231182	55.662	ug/l	98
71) Bromoform	10.799	173	57436	54.126	ug/l #	99
73) Isopropylbenzene	10.963	105	365541	52.227	ug/l	99
74) N-amyl acetate	10.841	43	129811	54.521	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	111957	52.999	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101843m	54.904	ug/l	
77) Bromobenzene	11.201	156	87809	51.013	ug/l	98
78) n-propylbenzene	11.305	91	422224	52.763	ug/l	100
79) 2-Chlorotoluene	11.366	91	249210	51.275	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	311187	52.926	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29979	52.534	ug/l	99
82) 4-Chlorotoluene	11.457	91	293916	51.605	ug/l	100
83) tert-Butylbenzene	11.713	119	308276	52.672	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	305365	52.086	ug/l	99
85) sec-Butylbenzene	11.890	105	368782	52.668	ug/l	100
86) p-Isopropyltoluene	12.012	119	314180	52.960	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163416	50.616	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	165283	49.987	ug/l	99
89) n-Butylbenzene	12.335	91	267005	52.244	ug/l	100
90) Hexachloroethane	12.536	117	51406	52.743	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	163507	52.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23337	55.370	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	99589	51.441	ug/l	98
94) Hexachlorobutadiene	13.725	225	39736	46.523	ug/l	98
95) Naphthalene	13.774	128	339244	54.166	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	99139	51.065	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
Data File : VX033202.D
Acq On : 02 Dec 2022 21:34
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

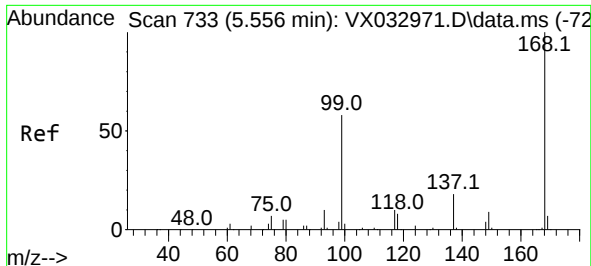
Manual Integrations
APPROVED

Reviewed By : John Carlone 12/05/2022
Supervised By : Mahesh Dadoda 12/05/2022

Quant Time: Dec 03 04:37:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

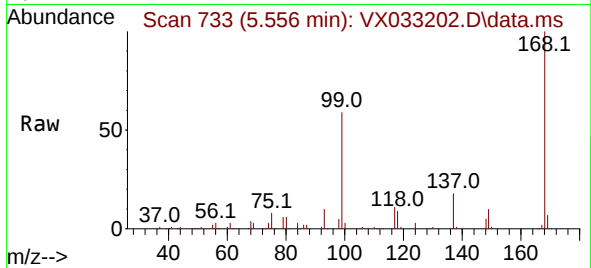
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

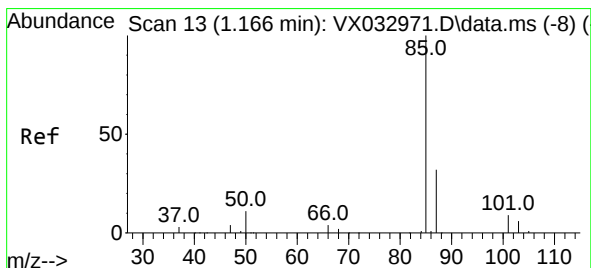
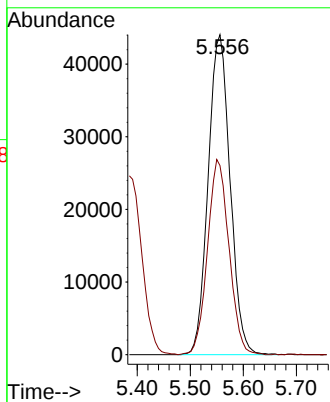
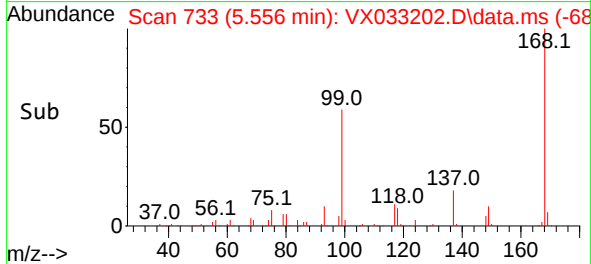
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 126569
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1

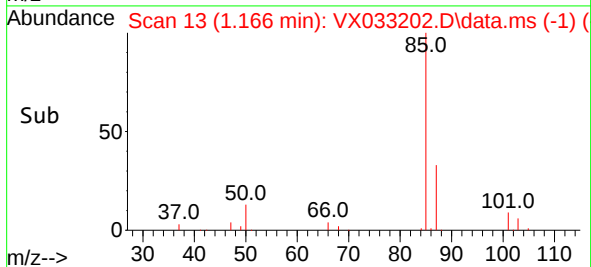
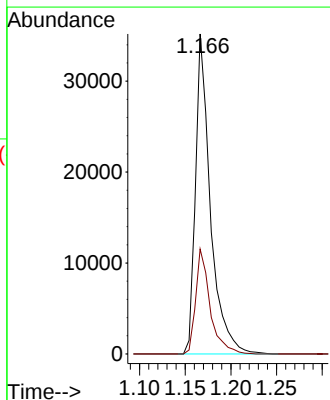
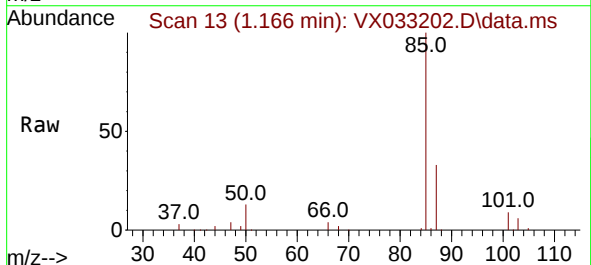
Manual Integrations
APPROVED

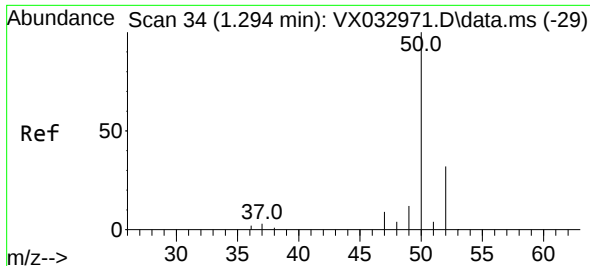
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#2
Dichlorodifluoromethane
Concen: 41.371 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Tgt Ion: 85 Resp: 40005
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.7





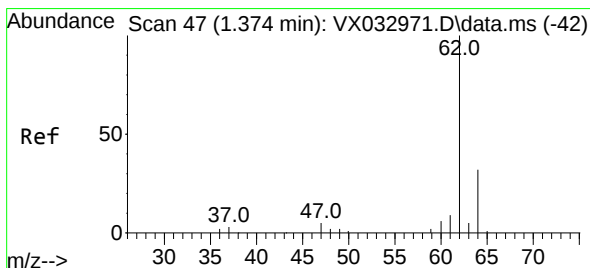
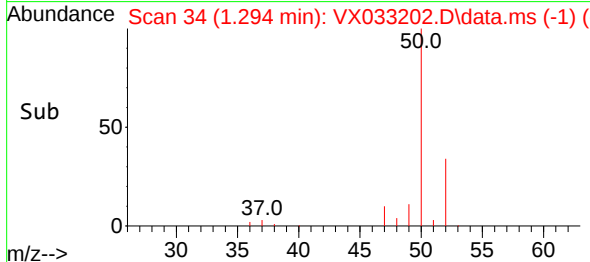
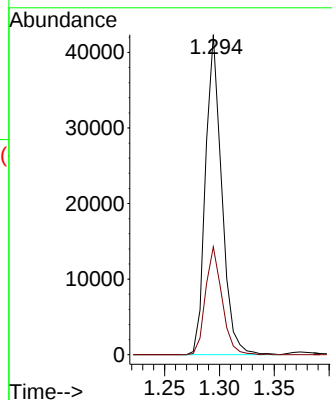
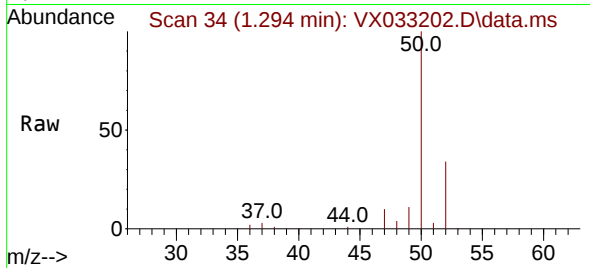
#3
Chloromethane
Concen: 41.702 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 4353
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

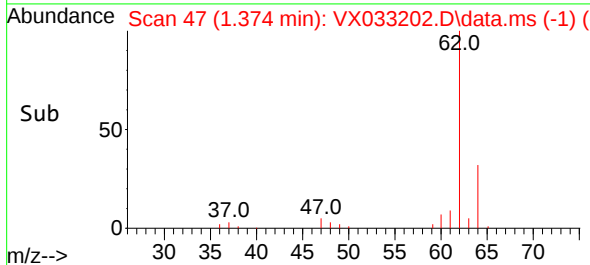
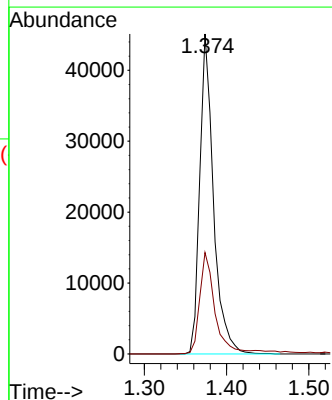
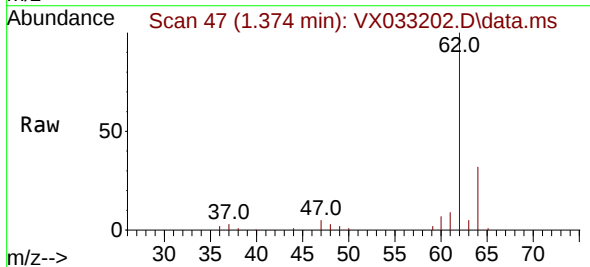
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#4
Vinyl Chloride
Concen: 45.086 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

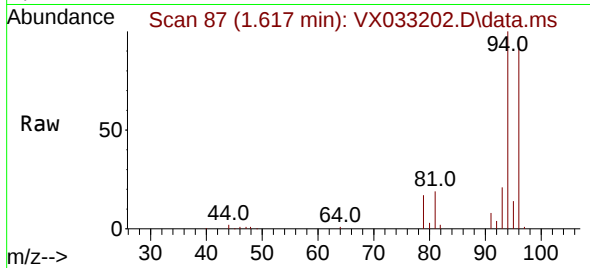
Tgt Ion: 62 Resp: 52405
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





#5
Bromomethane
Concen: 46.651 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

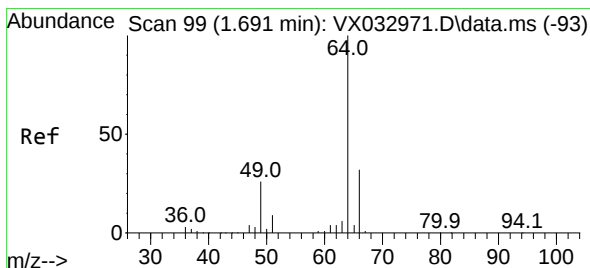
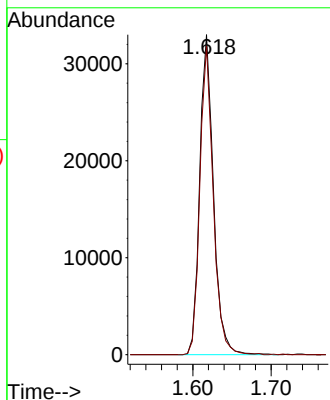
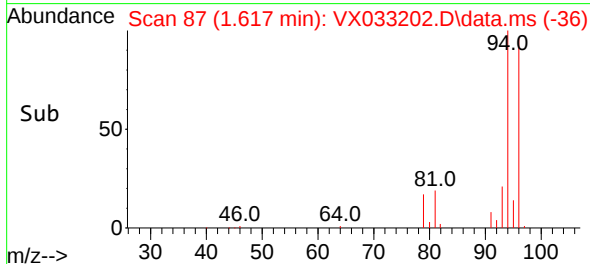
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



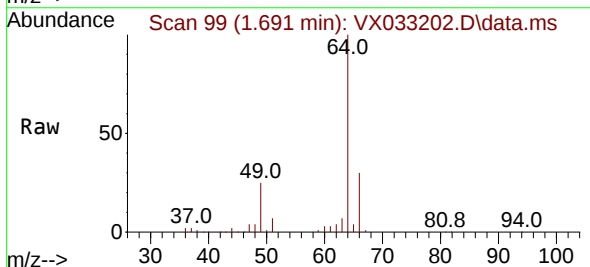
Tgt Ion: 94 Resp: 40209
Ion Ratio Lower Upper
94 100
96 96.5 77.6 116.4

Manual Integrations
APPROVED

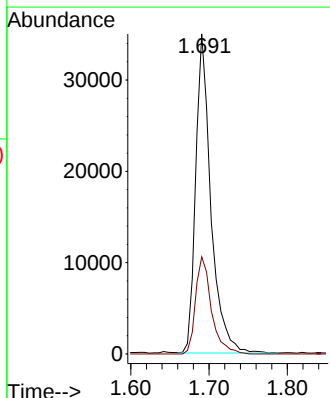
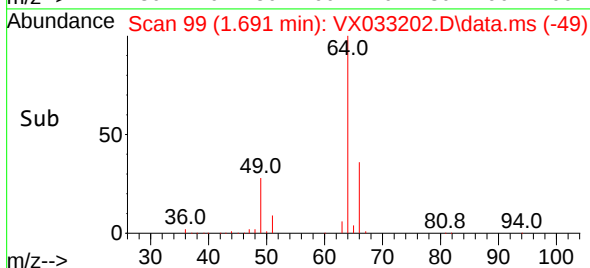
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

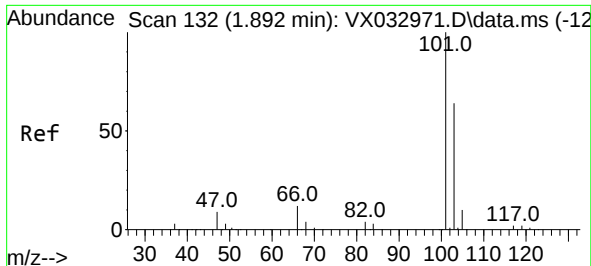


#6
Chloroethane
Concen: 50.004 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



Tgt Ion: 64 Resp: 47316
Ion Ratio Lower Upper
64 100
66 30.4 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 51.003 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033202.D
 Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

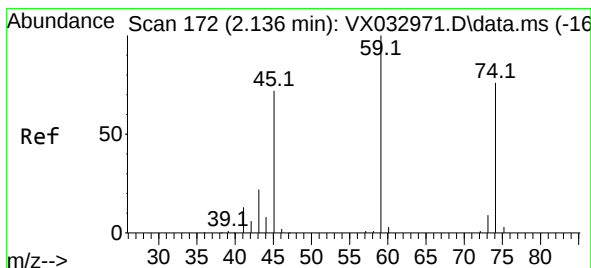
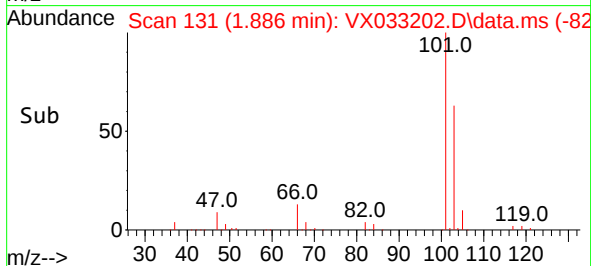
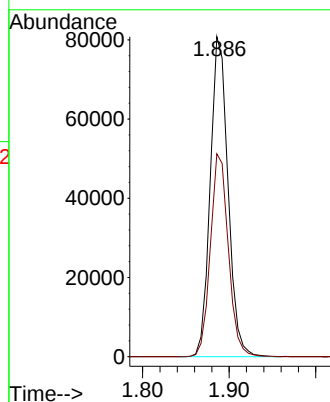
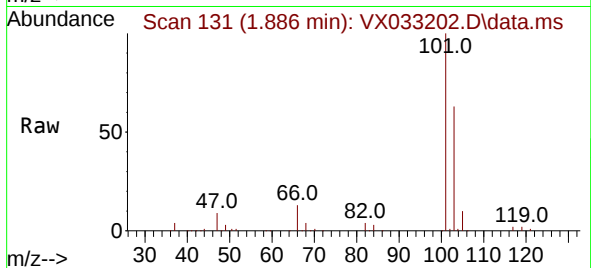
VSTDCCC050EC

Tgt Ion:101 Resp: 11505
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.2

Manual Integrations

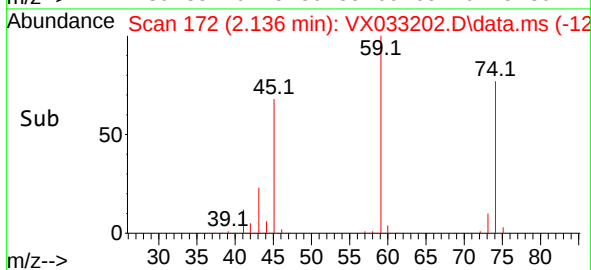
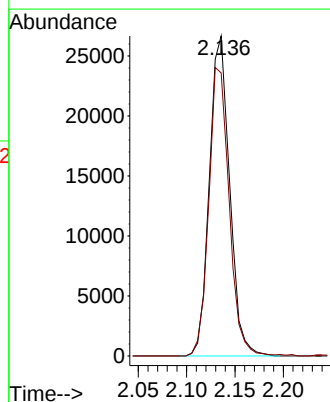
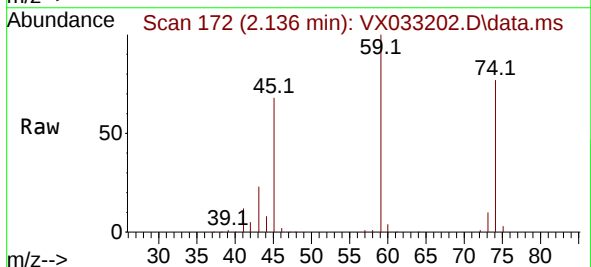
APPROVED

Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022



#8
 Diethyl Ether
 Concen: 54.676 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX033202.D
 Acq: 02 Dec 2022 21:34

Tgt Ion: 74 Resp: 38832
 Ion Ratio Lower Upper
 74 100
 45 91.2 46.6 139.7





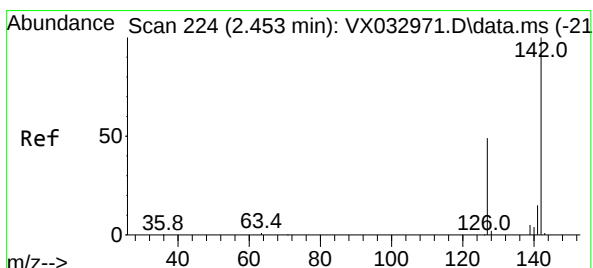
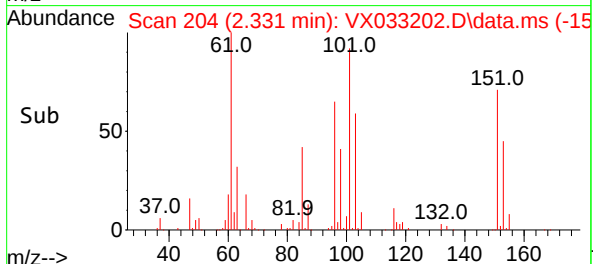
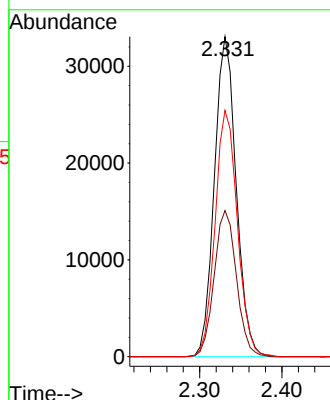
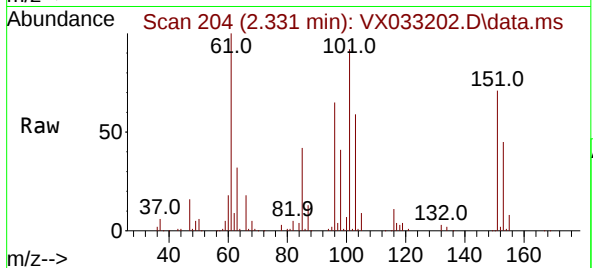
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.389 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 60932
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.4
151 78.8 64.4 96.6

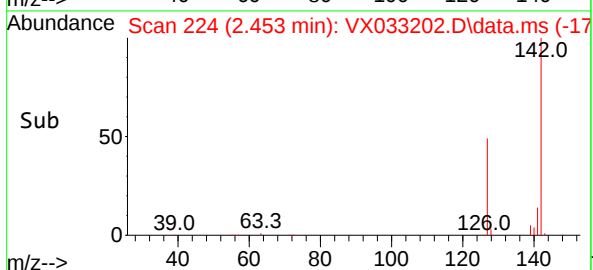
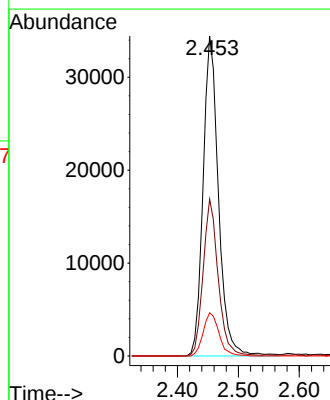
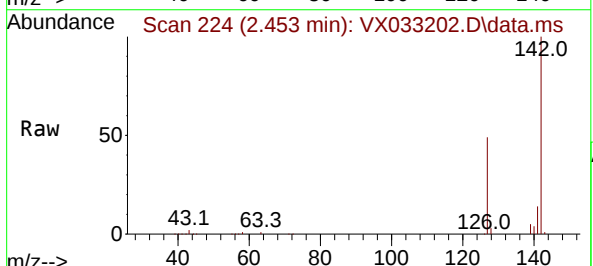
Manual Integrations
APPROVED

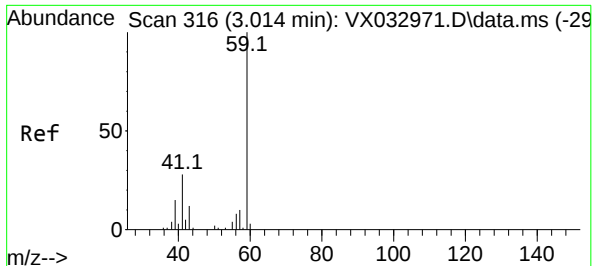
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#10
Methyl Iodide
Concen: 44.600 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

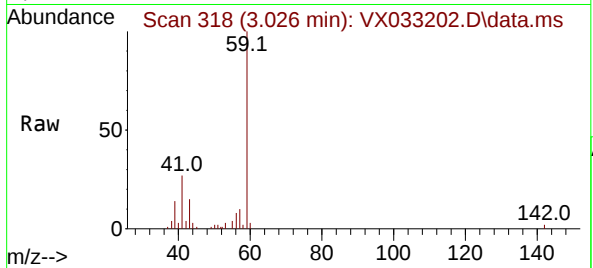
Tgt Ion:142 Resp: 60538
Ion Ratio Lower Upper
142 100
127 48.0 38.6 57.8
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 227.622 ug/l
RT: 3.026 min Scan# 316
Delta R.T. 0.061 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

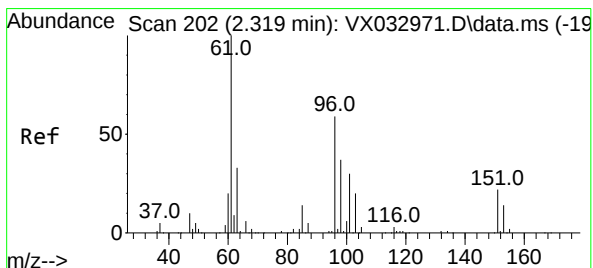
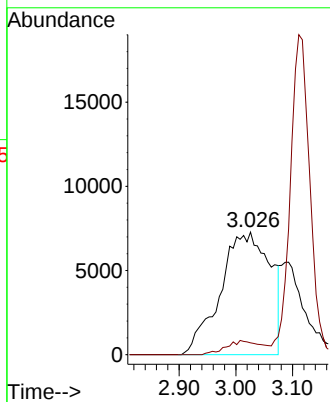
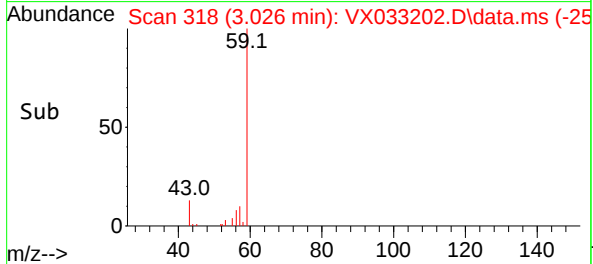
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 44475
Ion Ratio Lower Upper
59 100
57 7.9 8.2 12.4

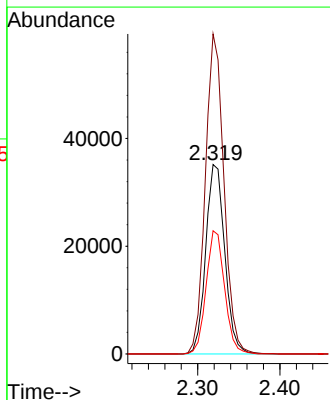
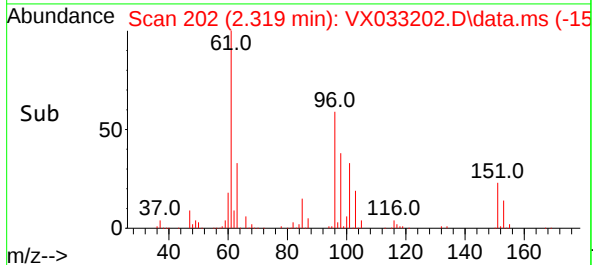
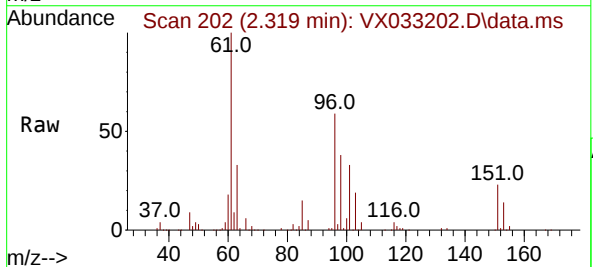
Manual Integrations
APPROVED

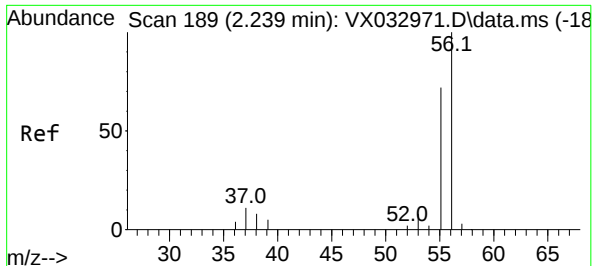
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#12
1,1-Dichloroethene
Concen: 51.130 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

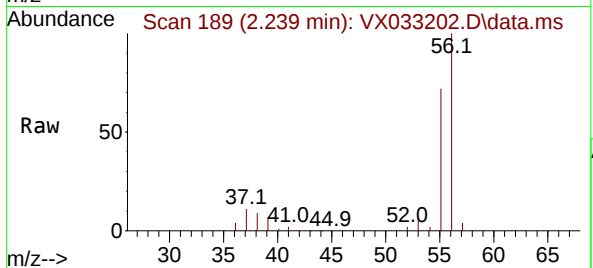
Tgt Ion: 96 Resp: 56474
Ion Ratio Lower Upper
96 100
61 169.0 125.1 187.7
98 65.0 50.6 76.0





#13
Acrolein
Concen: 370.838 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

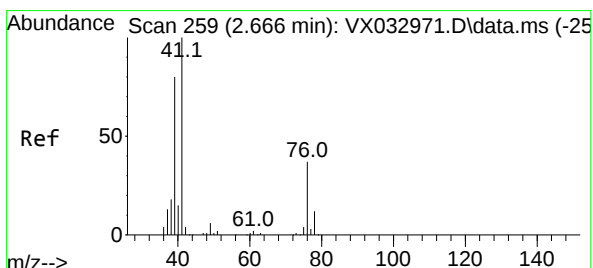
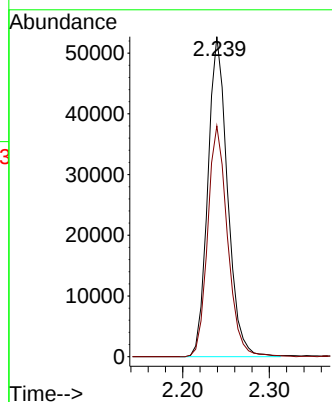
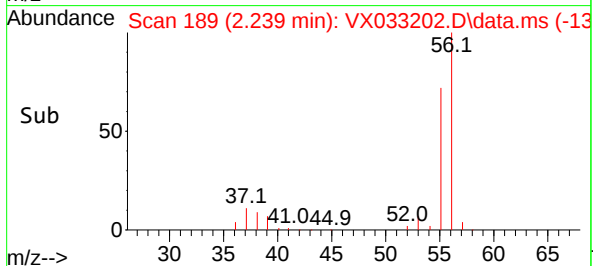
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



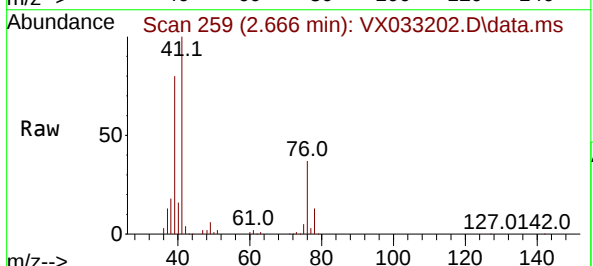
Tgt Ion: 56 Resp: 83229
Ion Ratio Lower Upper
56 100
55 72.8 56.9 85.3

Manual Integrations
APPROVED

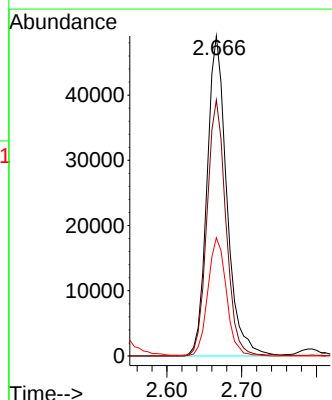
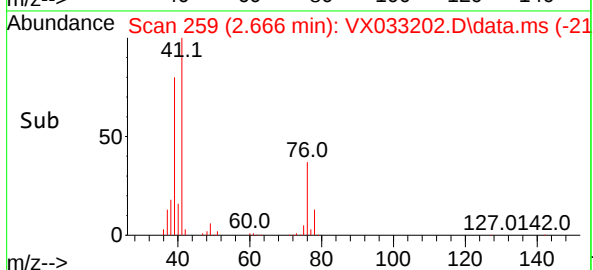
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#14
Allyl chloride
Concen: 50.660 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



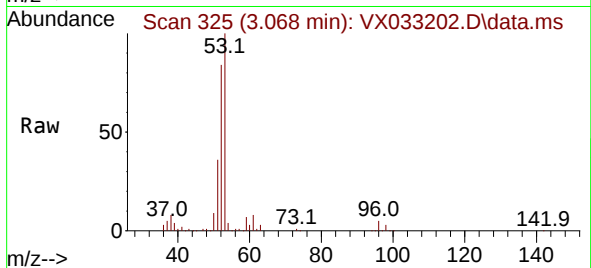
Tgt Ion: 41 Resp: 90337
Ion Ratio Lower Upper
41 100
39 76.3 61.4 92.2
76 34.7 29.2 43.8





#15
Acrylonitrile
Concen: 274.192 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

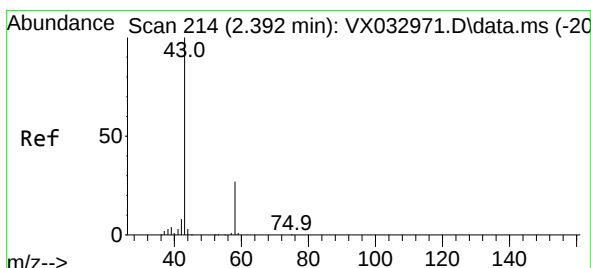
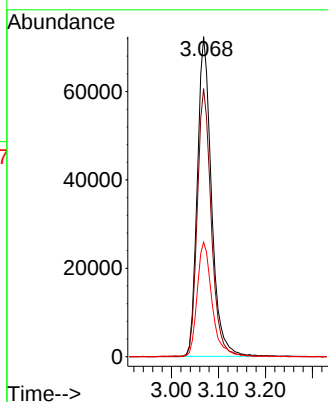
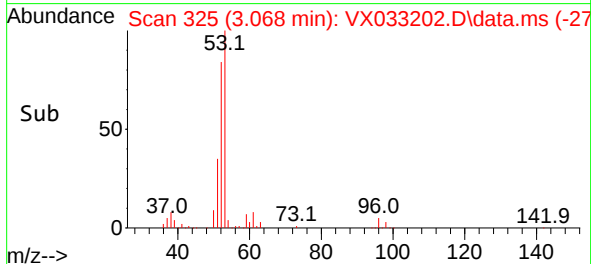
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 151534
Ion Ratio Lower Upper
53 100
52 83.0 67.4 101.0
51 37.2 30.3 45.5

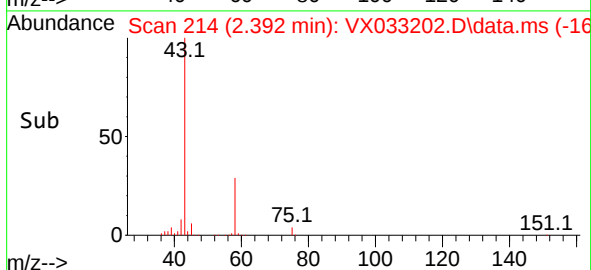
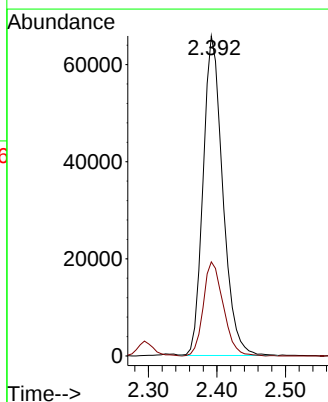
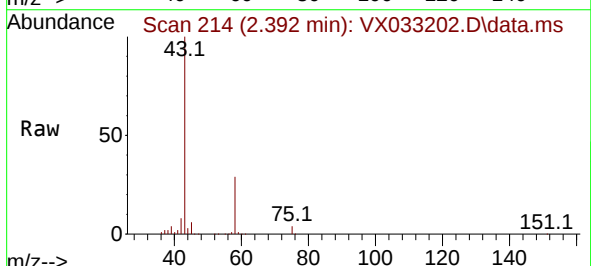
Manual Integrations
APPROVED

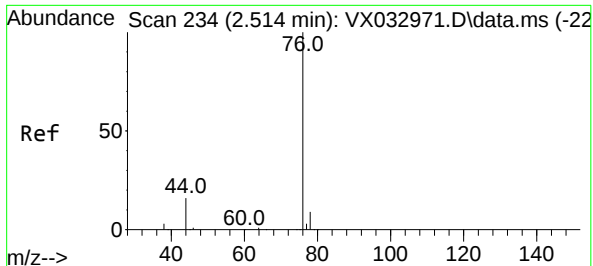
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#16
Acetone
Concen: 228.506 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

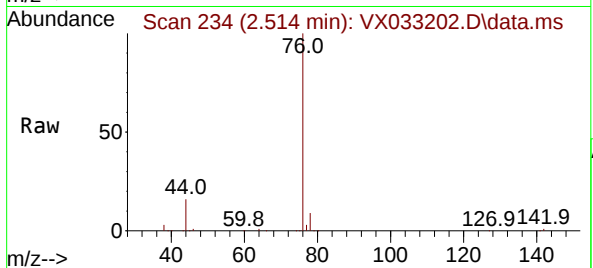
Tgt Ion: 43 Resp: 131538
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8





#17
Carbon Disulfide
Concen: 41.131 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

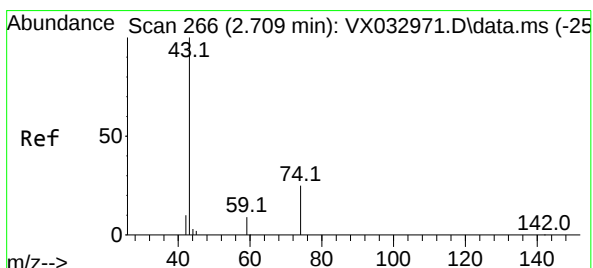
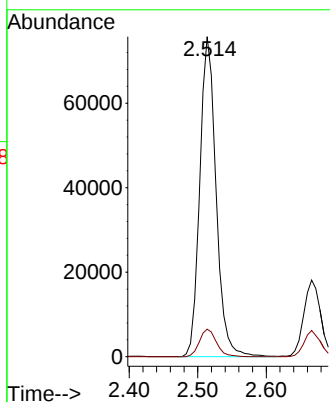
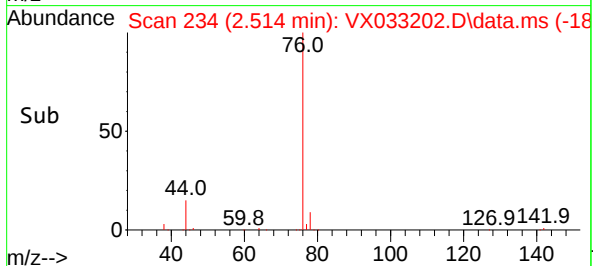
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 12551
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

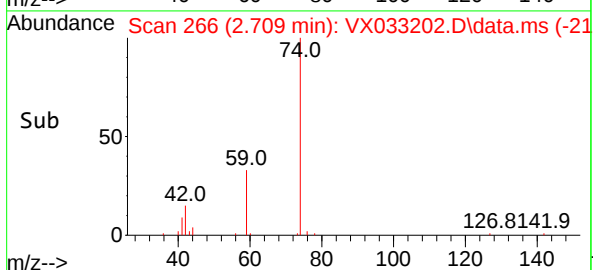
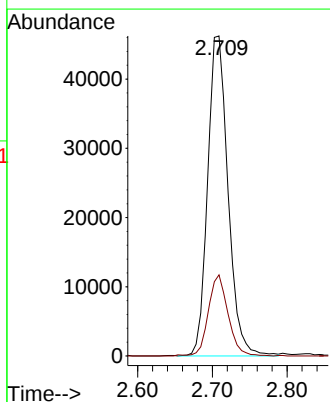
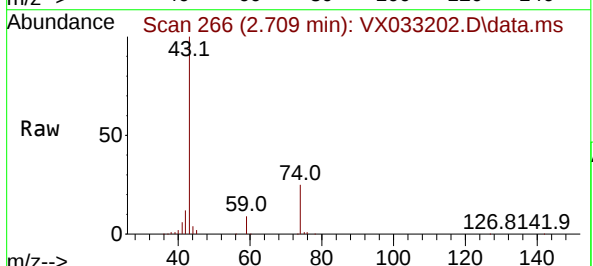
Manual Integrations
APPROVED

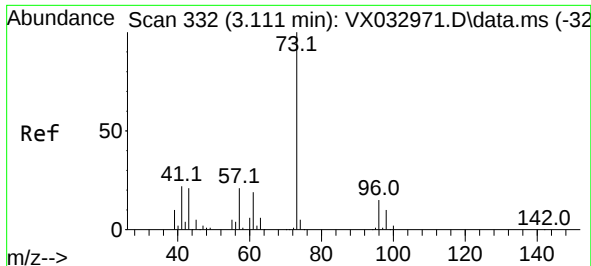
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#18
Methyl Acetate
Concen: 55.098 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Tgt Ion: 43 Resp: 87797
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 54.458 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 208608

Ion Ratio Lower Upper

73 100

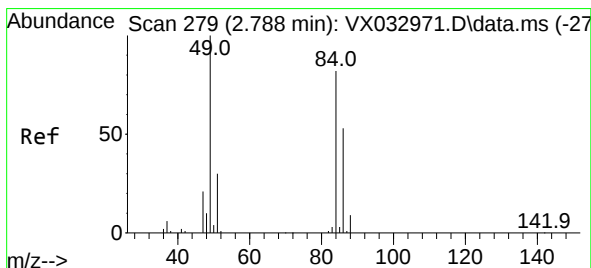
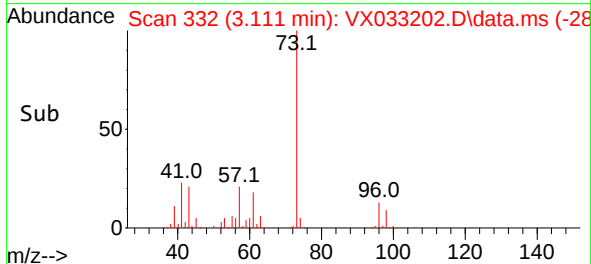
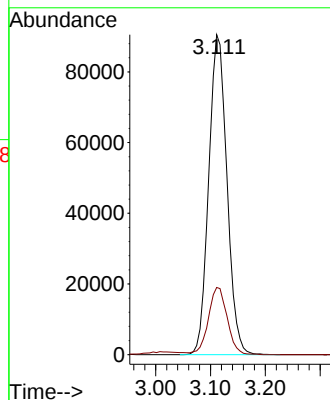
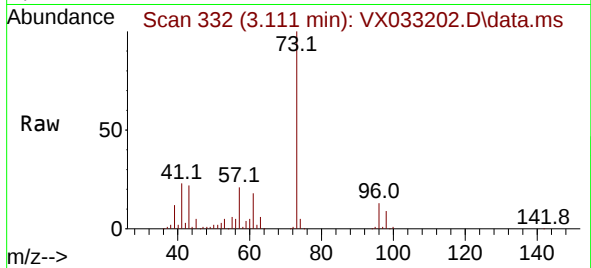
57 21.0 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#20

Methylene Chloride

Concen: 52.149 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Tgt Ion: 84 Resp: 62396

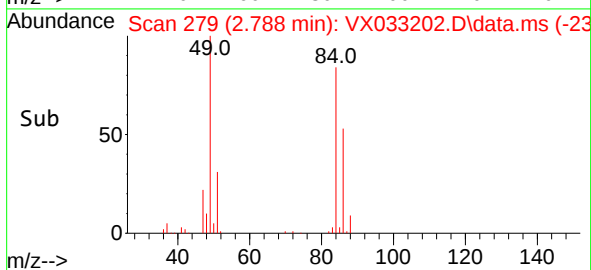
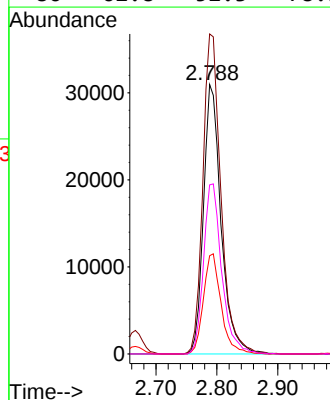
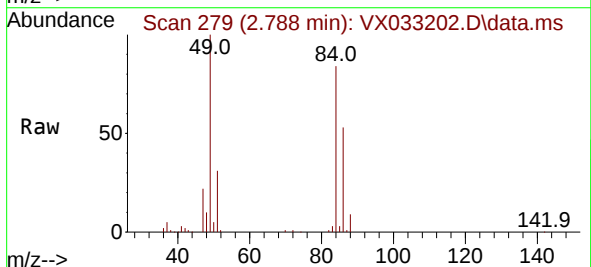
Ion Ratio Lower Upper

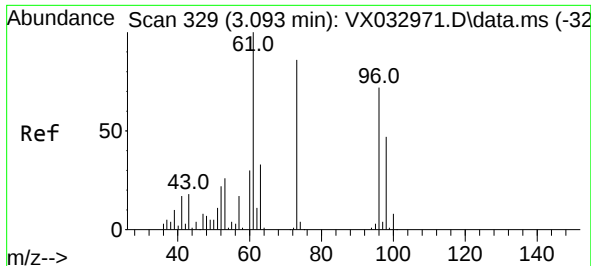
84 100

49 118.8 101.0 151.6

51 36.4 31.1 46.7

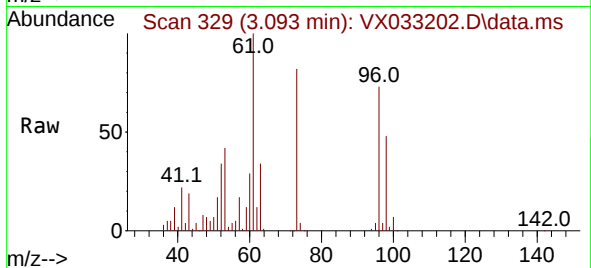
86 62.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 49.673 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

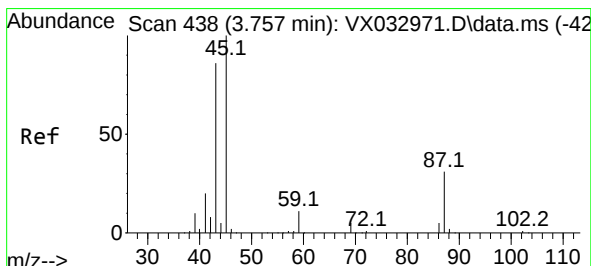
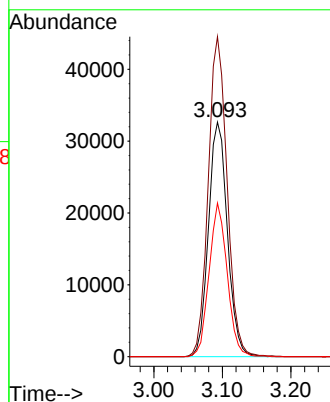
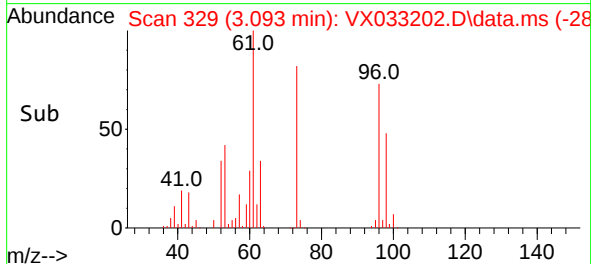
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



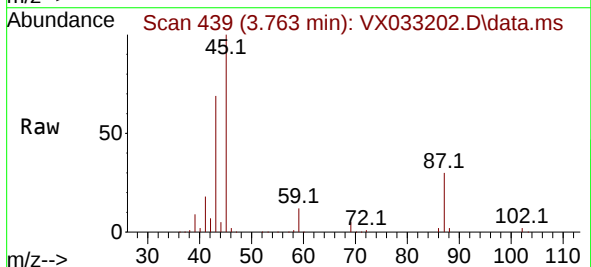
Tgt Ion: 96 Resp: 62760
Ion Ratio Lower Upper
96 100
61 136.4 106.6 160.0
98 65.5 51.0 76.6

Manual Integrations
APPROVED

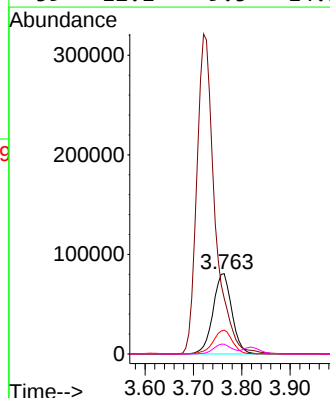
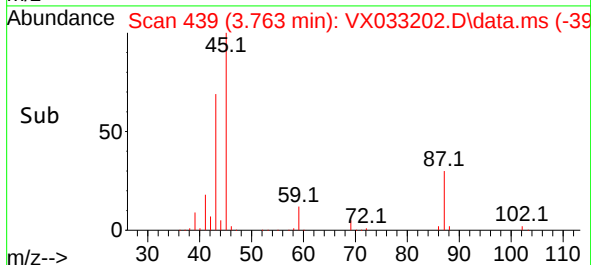
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

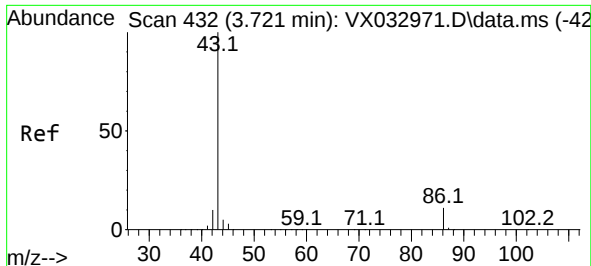


#22
Diisopropyl ether
Concen: 56.165 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



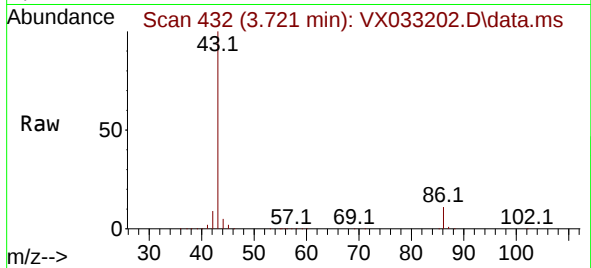
Tgt Ion: 45 Resp: 218082
Ion Ratio Lower Upper
45 100
43 69.2 56.4 84.6
87 29.6 24.4 36.6
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 274.130 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033202.D
 Acq: 02 Dec 2022 21:34

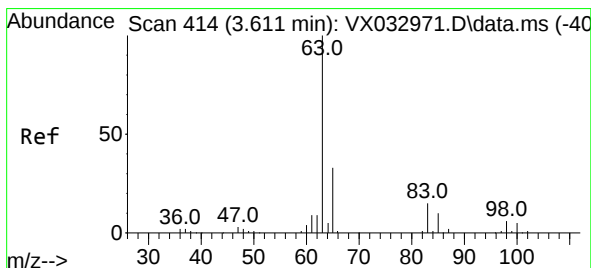
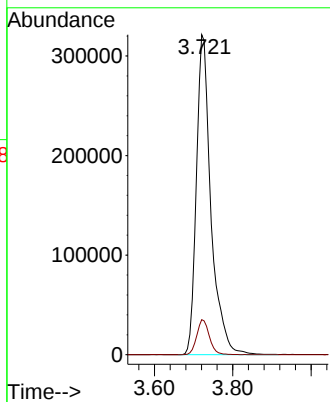
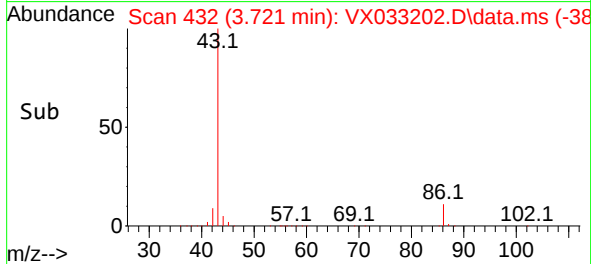
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



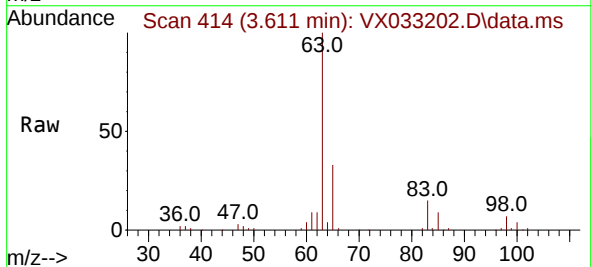
Tgt Ion: 43 Resp: 833188
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

Manual Integrations
 APPROVED

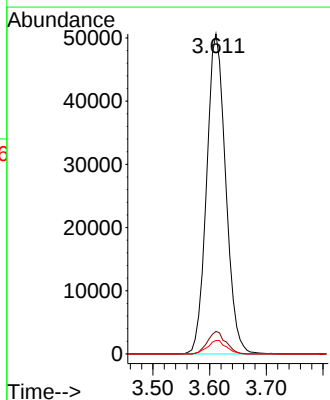
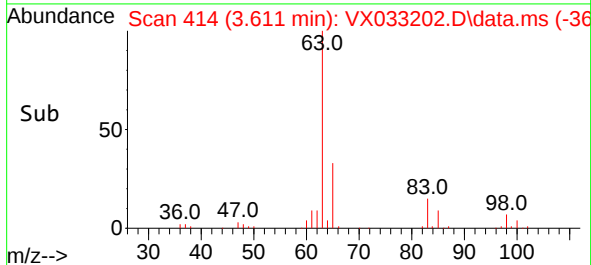
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

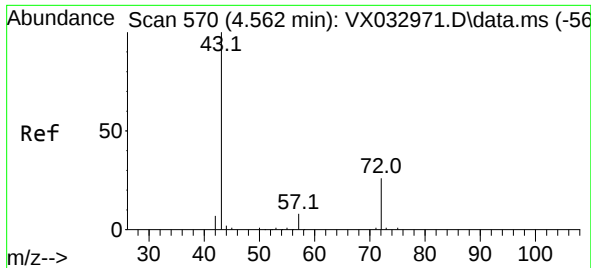


#24
 1,1-Dichloroethane
 Concen: 53.212 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033202.D
 Acq: 02 Dec 2022 21:34



Tgt Ion: 63 Resp: 118233
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.2 2.3 6.8





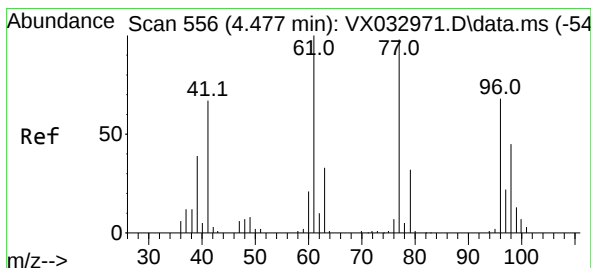
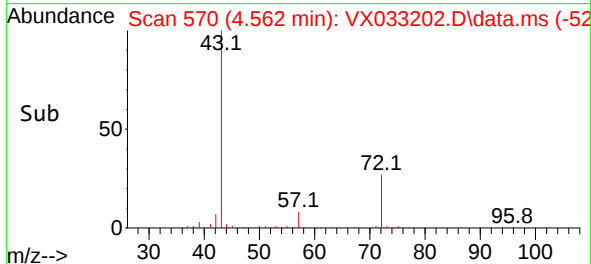
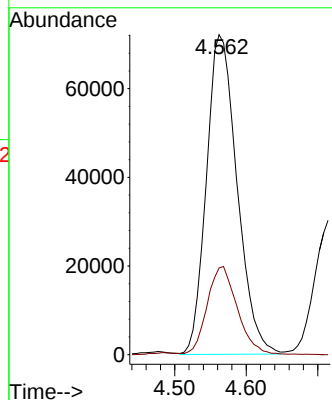
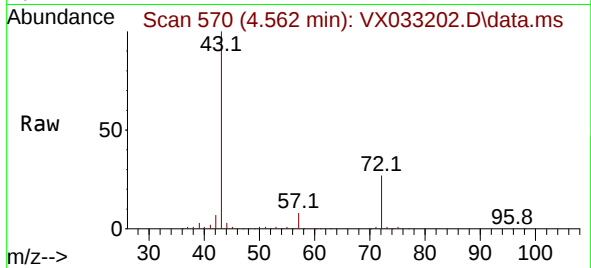
#25
2-Butanone
Concen: 270.641 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 21482
Ion Ratio Lower Upper
43 100
72 26.9 22.2 33.2

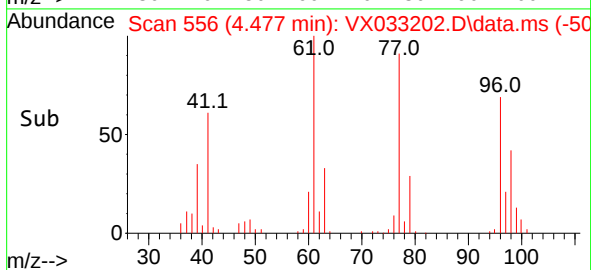
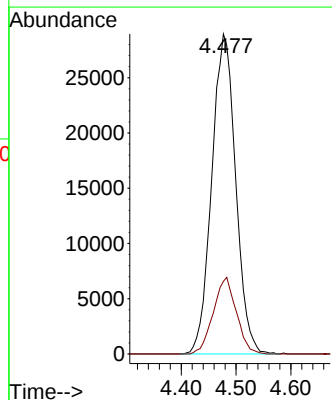
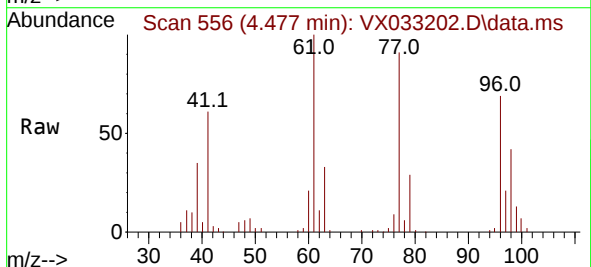
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#26
2,2-Dichloropropane
Concen: 49.154 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Tgt Ion: 77 Resp: 87818
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.553 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7687

Ion Ratio Lower Upper

96 100

61 143.3 0.0 286.0

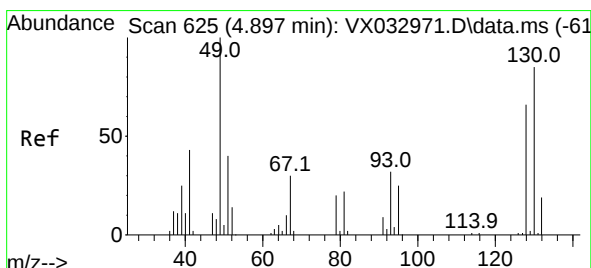
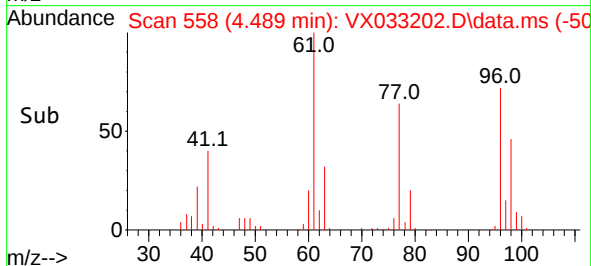
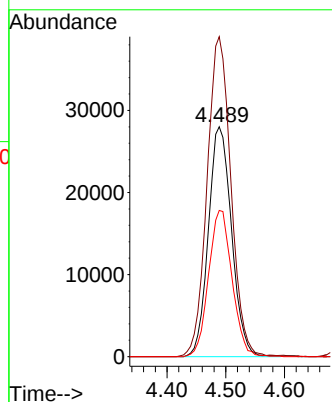
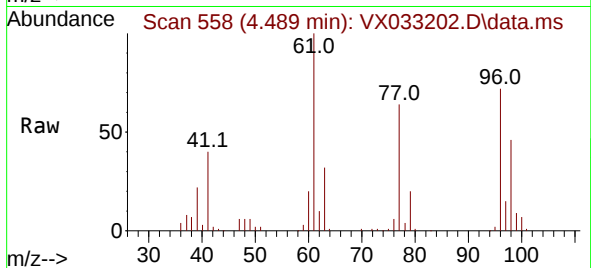
98 64.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#28

Bromochloromethane

Concen: 52.059 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

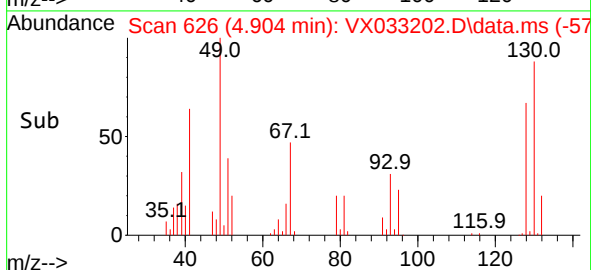
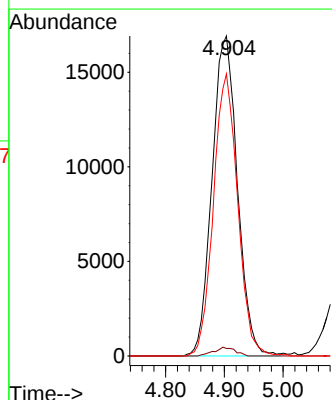
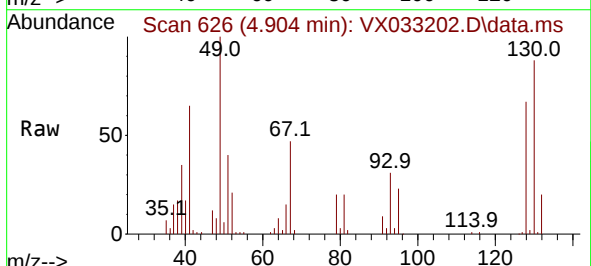
Tgt Ion: 49 Resp: 50826

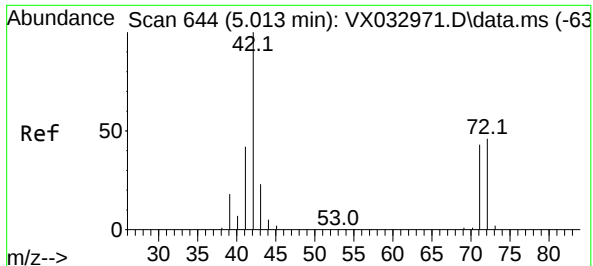
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 84.1 67.5 101.3





#29

Tetrahydrofuran

Concen: 278.947 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 140499

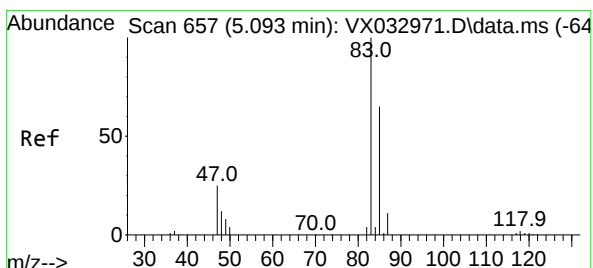
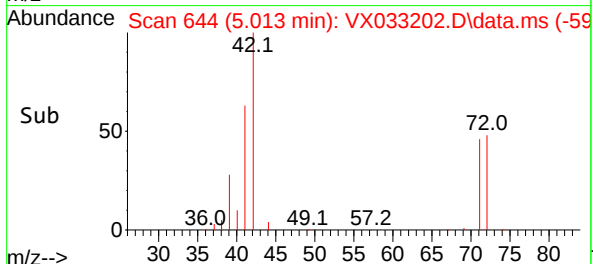
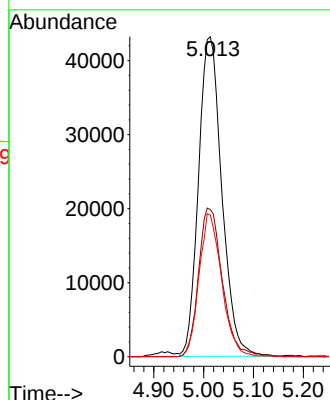
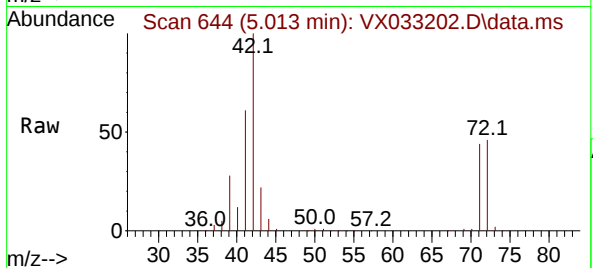
Ion	Ratio	Lower	Upper
42	100		
72	47.5	37.6	56.4
71	43.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#30

Chloroform

Concen: 54.356 ug/l

RT: 5.092 min Scan# 657

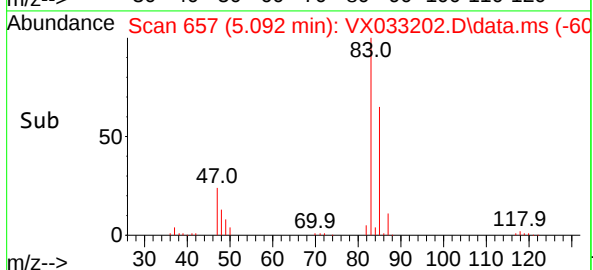
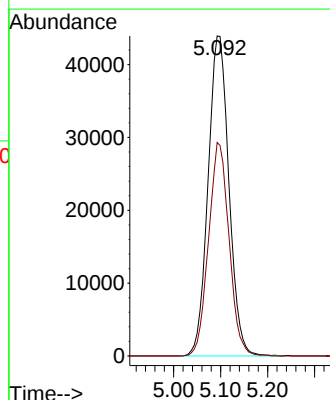
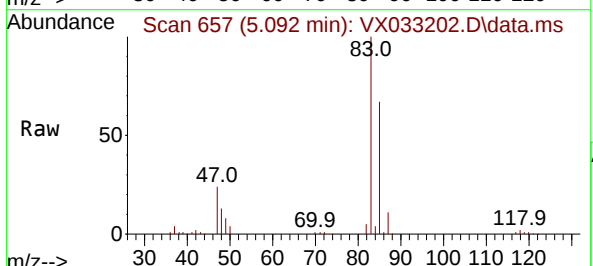
Delta R.T. -0.007 min

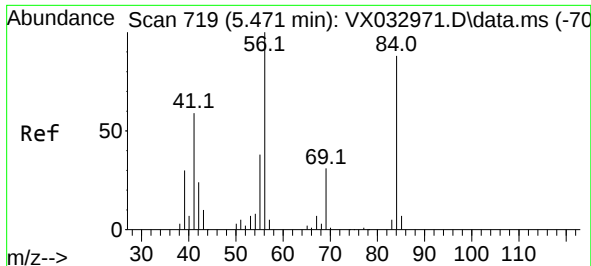
Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Tgt Ion: 83 Resp: 135270

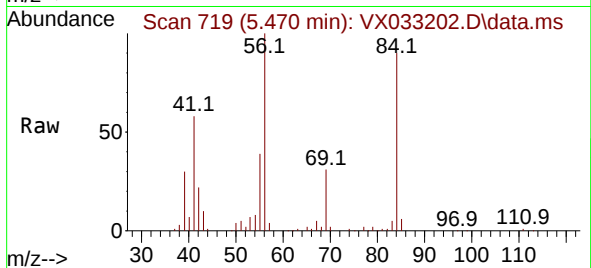
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.1	76.7





#31
Cyclohexane
Concen: 50.176 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

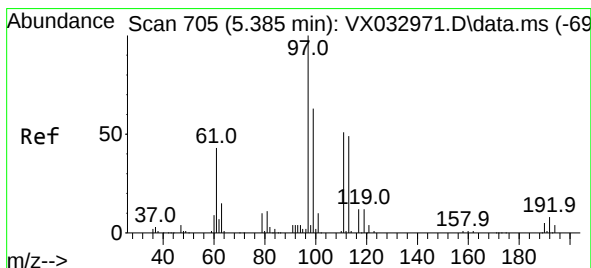
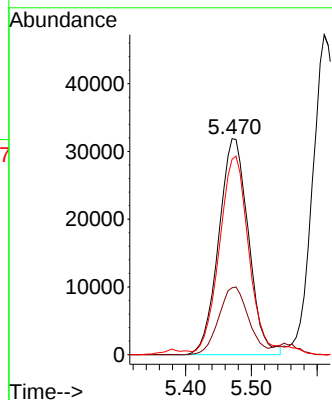
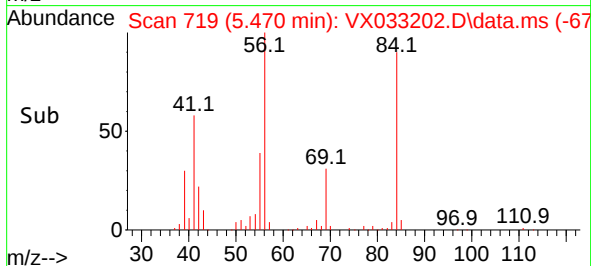
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 100210
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 88.9 66.9 100.3

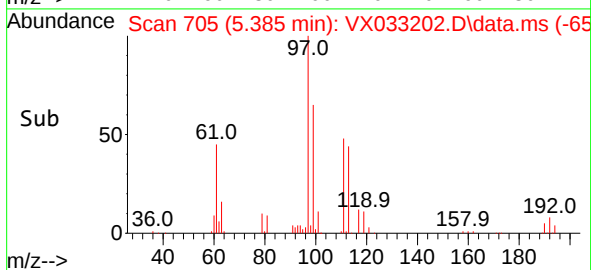
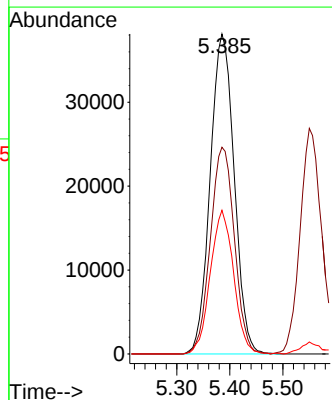
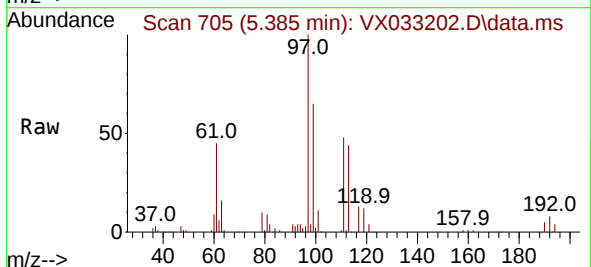
Manual Integrations
APPROVED

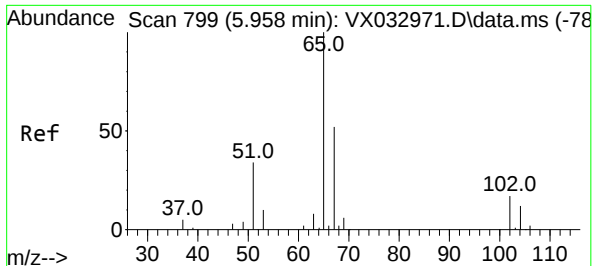
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#32
1,1,1-Trichloroethane
Concen: 53.758 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Tgt Ion: 97 Resp: 119807
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 43.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.275 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 58680

Ion Ratio Lower Upper

65 100

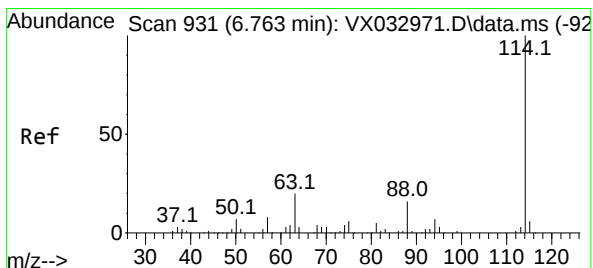
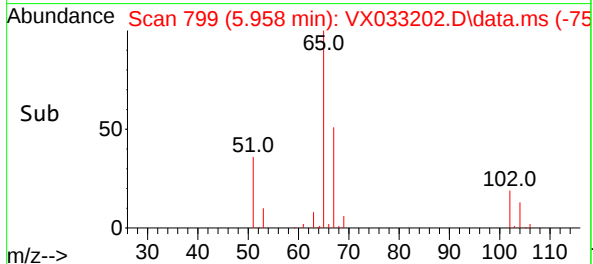
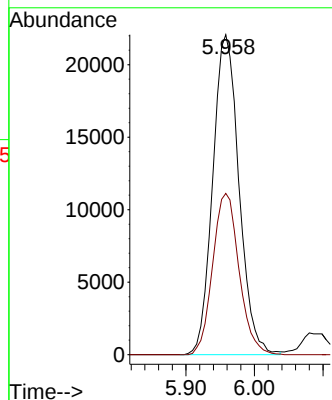
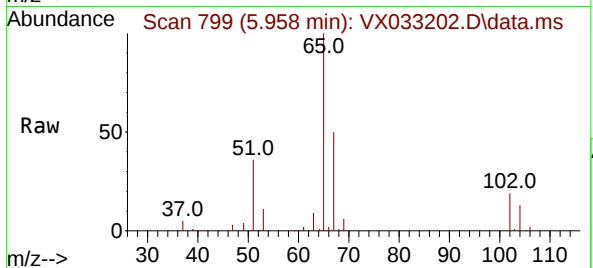
67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

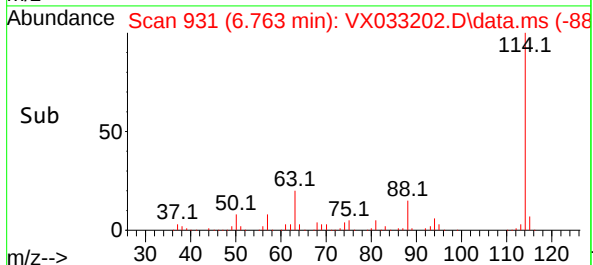
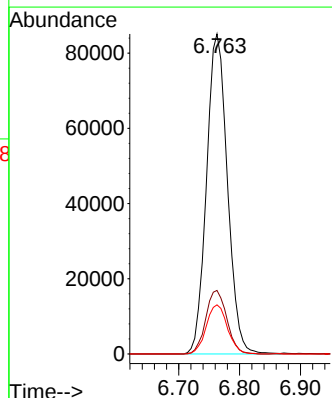
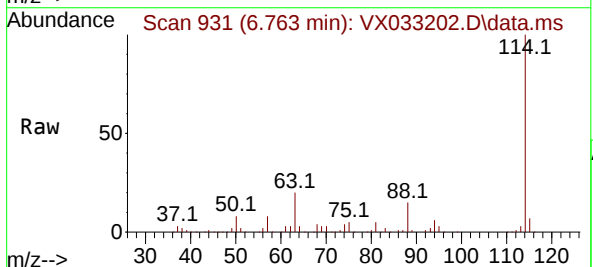
Tgt Ion:114 Resp: 202826

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

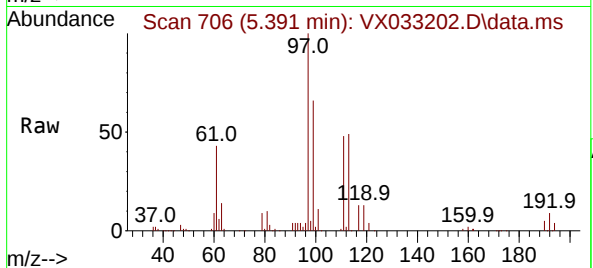
88 15.3 0.0 33.4





#35
Dibromofluoromethane
Concen: 45.114 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

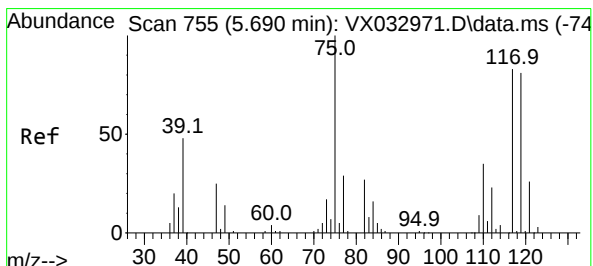
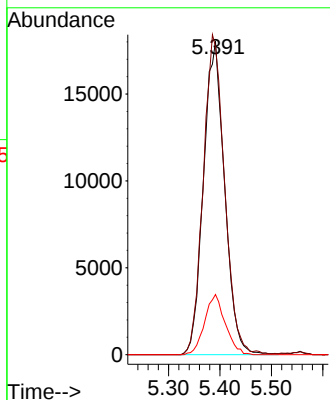
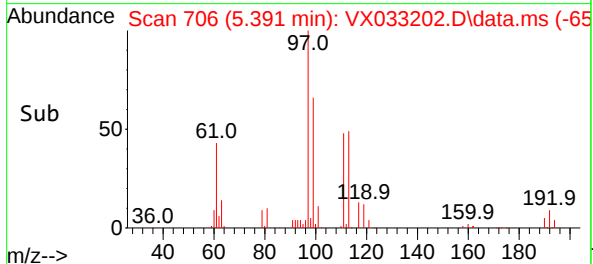
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 51586
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.7 15.4 23.2

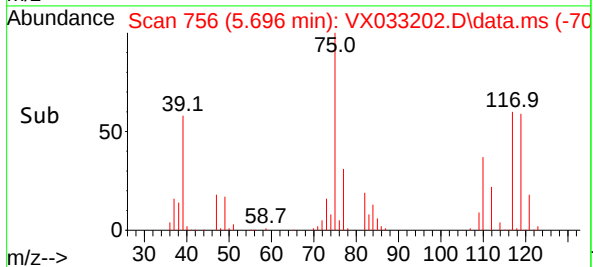
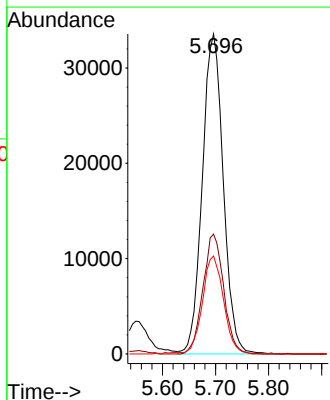
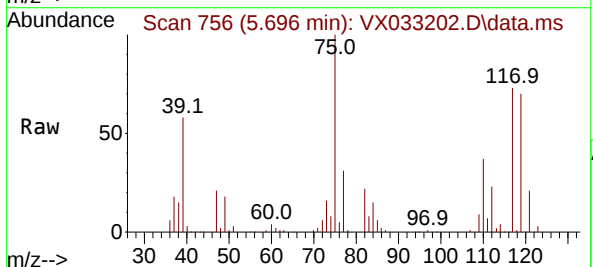
Manual Integrations
APPROVED

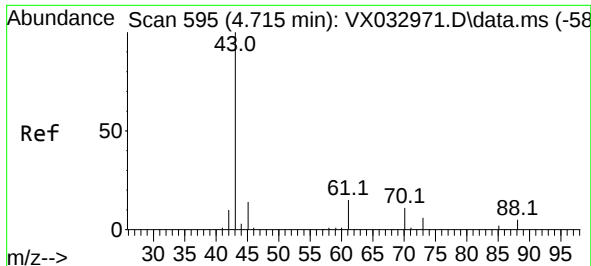
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#36
1,1-Dichloropropene
Concen: 50.448 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Tgt Ion: 75 Resp: 92236
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.2
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 55.121 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 87924

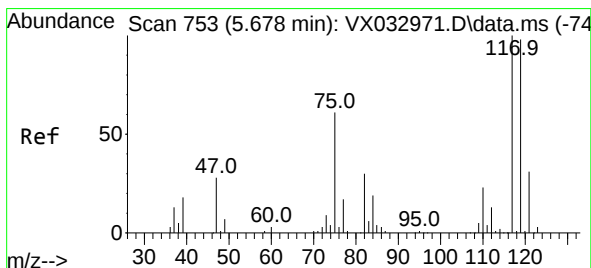
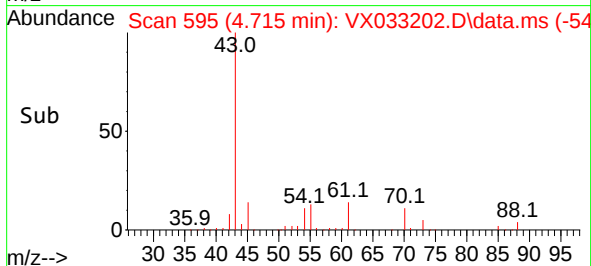
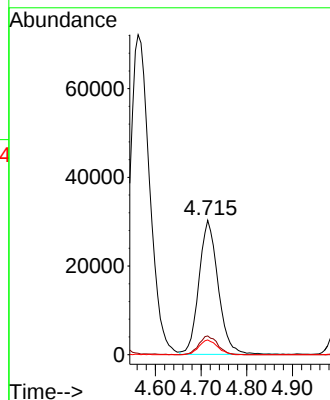
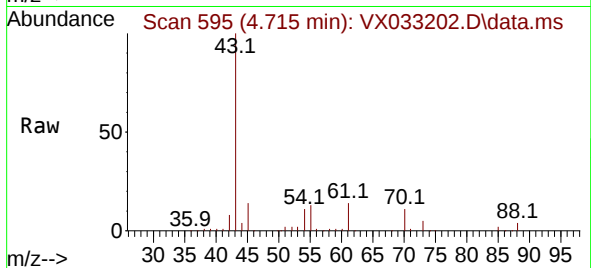
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	10.6	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#38

Carbon Tetrachloride

Concen: 50.993 ug/l

RT: 5.678 min Scan# 753

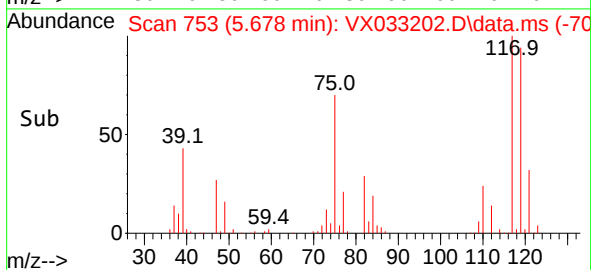
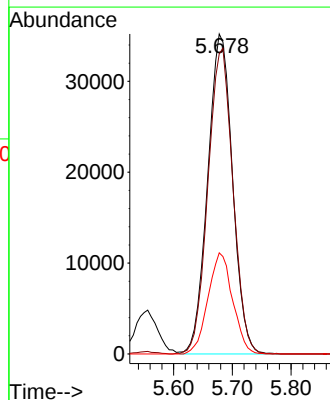
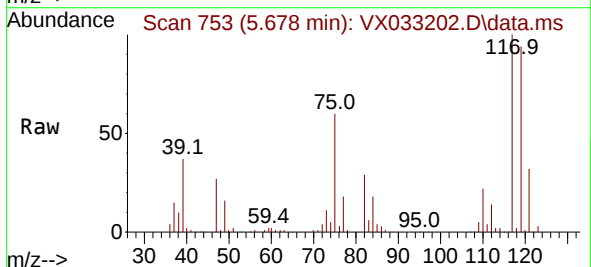
Delta R.T. -0.006 min

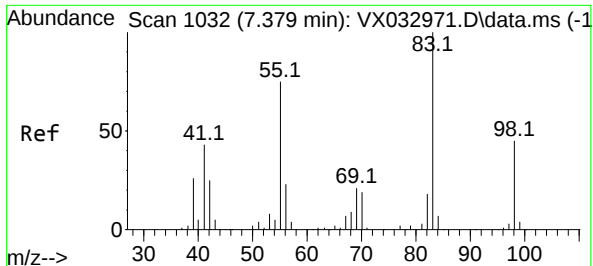
Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Tgt Ion: 117 Resp: 103427

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.2	115.8
121	31.6	25.8	38.6





#39

Methylcyclohexane

Concen: 49.757 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 103798

Ion Ratio Lower Upper

83 100

55 72.9 58.4 87.6

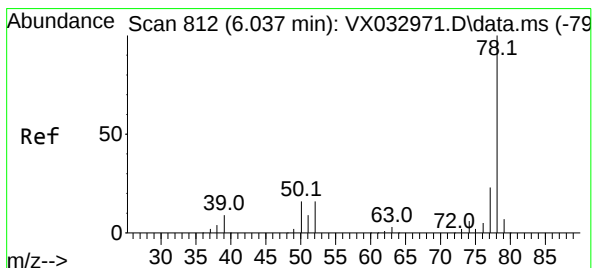
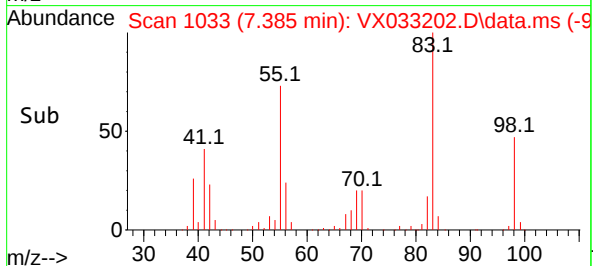
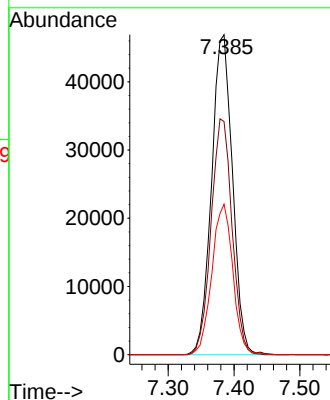
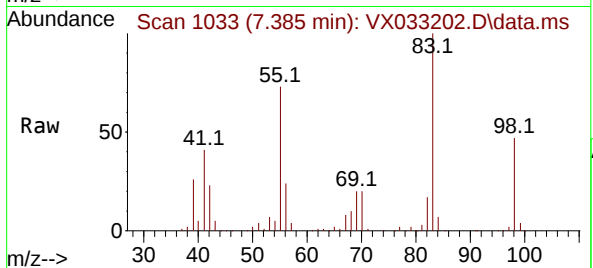
98 47.0 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#40

Benzene

Concen: 52.665 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033202.D

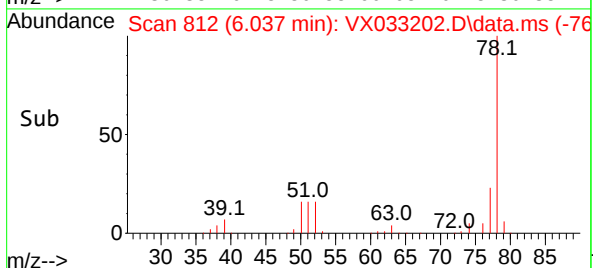
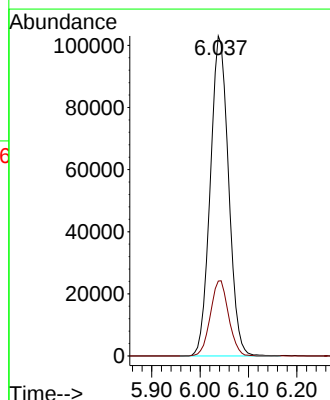
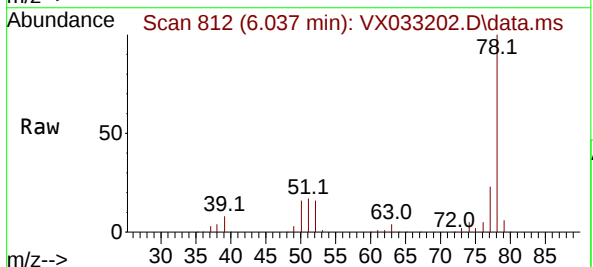
Acq: 02 Dec 2022 21:34

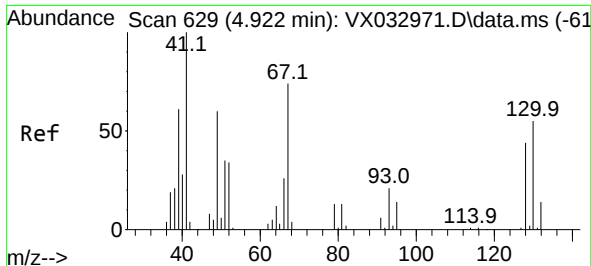
Tgt Ion: 78 Resp: 269976

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4





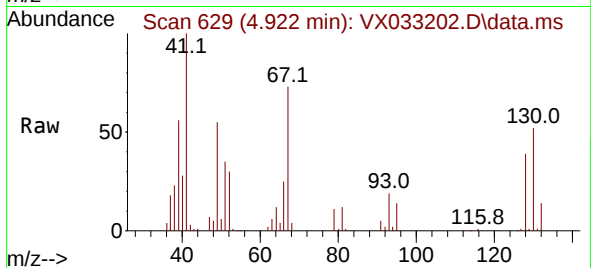
#41
Methacrylonitrile
Concen: 56.012 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



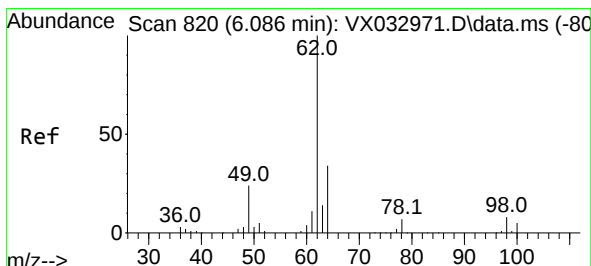
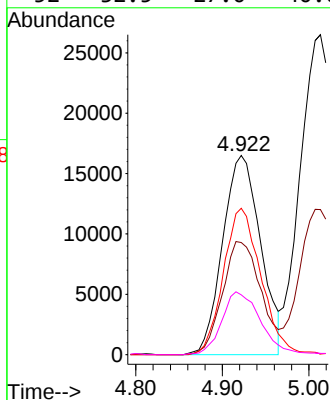
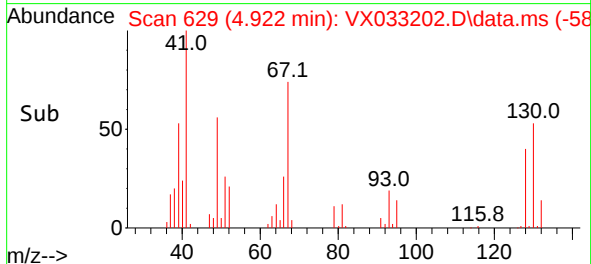
Tgt Ion: 41 Resp: 5027
Ion Ratio Lower Upper
41 100
39 57.4 47.5 71.3
67 72.8 60.5 90.7
52 32.5 27.0 40.6

Manual Integrations

APPROVED

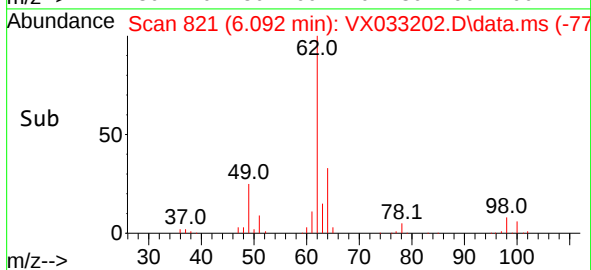
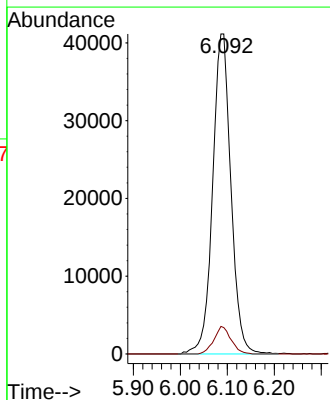
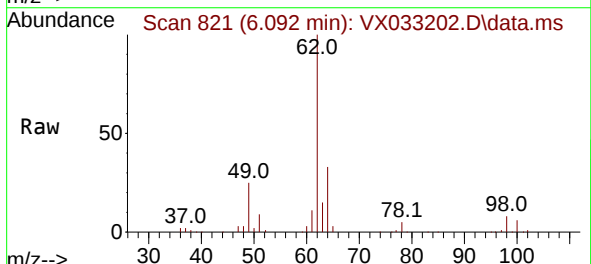
Reviewed By :John Carlone 12/05/2022

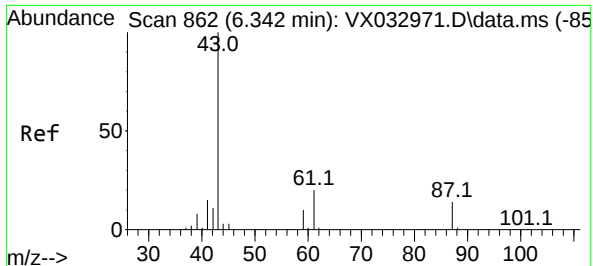
Supervised By :Mahesh Dadoda 12/05/2022



#42
1,2-Dichloroethane
Concen: 53.852 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

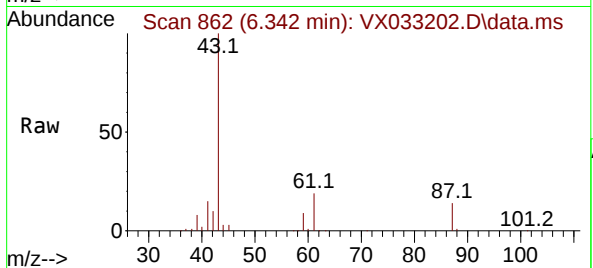
Tgt Ion: 62 Resp: 111151
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 55.151 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

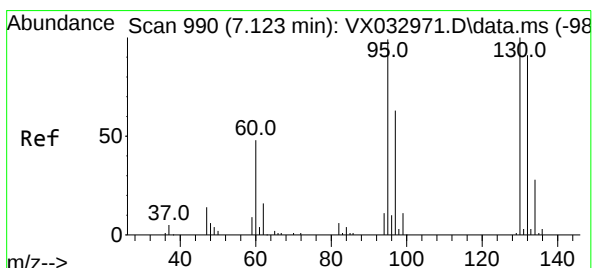
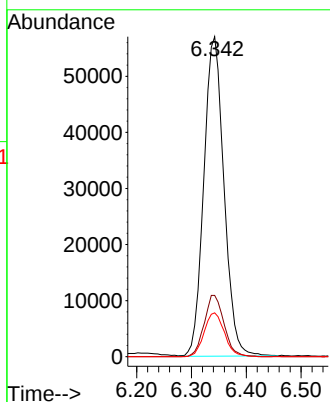
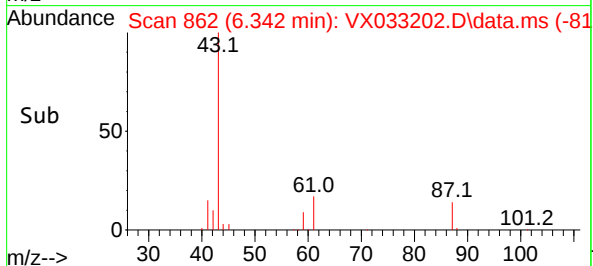
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



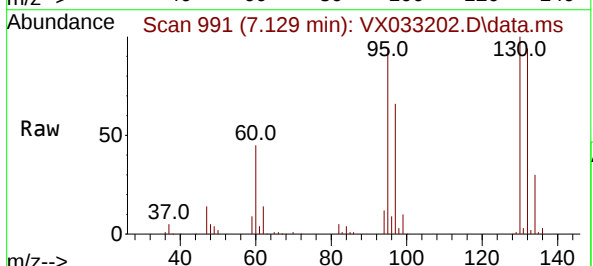
Tgt Ion: 43 Resp: 145490
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.8 10.8 16.2

Manual Integrations
APPROVED

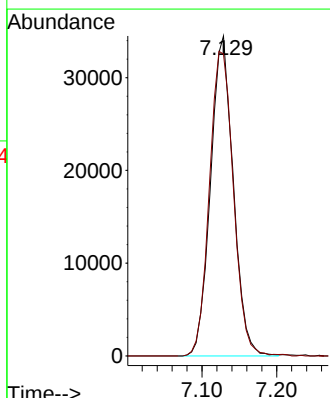
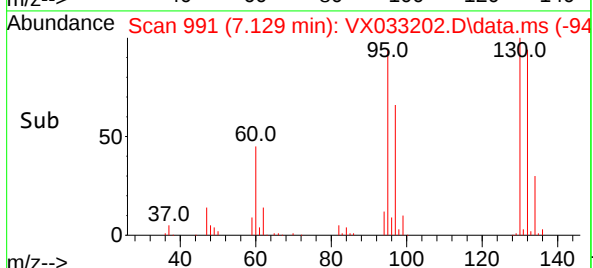
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

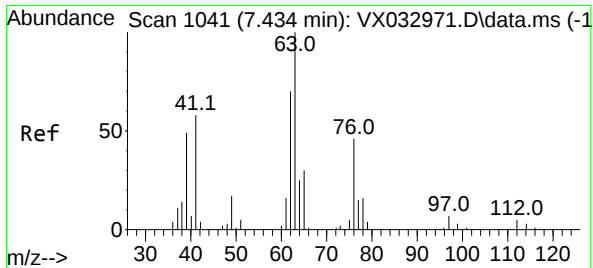


#44
Trichloroethene
Concen: 50.698 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



Tgt Ion:130 Resp: 72927
Ion Ratio Lower Upper
130 100
95 94.4 0.0 195.2





#45

1,2-Dichloropropane

Concen: 54.585 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6915

Ion Ratio Lower Upper

63 100

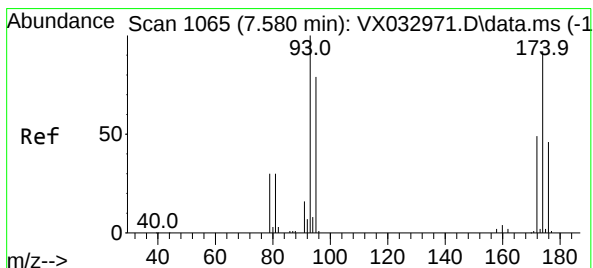
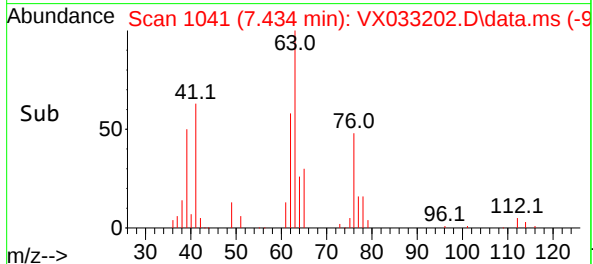
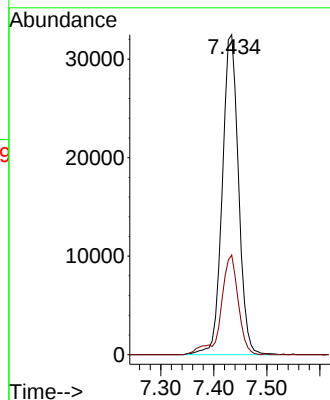
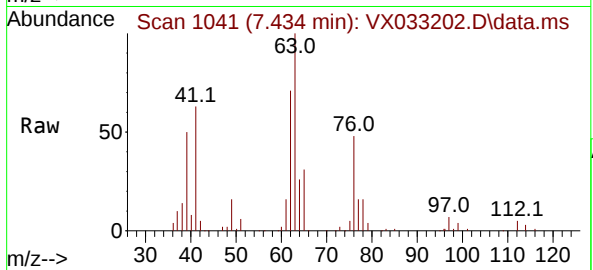
65 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#46

Dibromomethane

Concen: 52.732 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

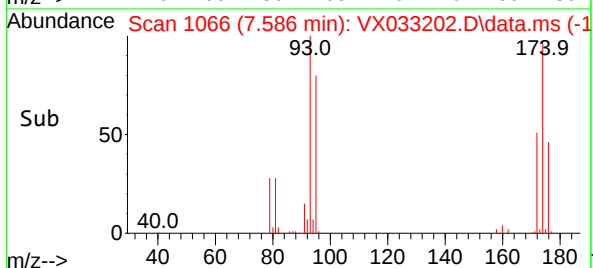
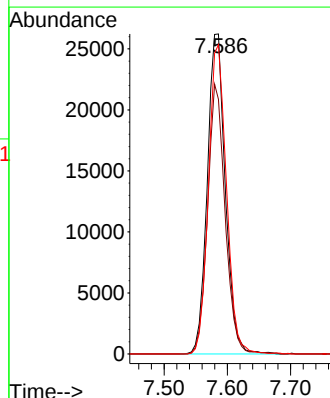
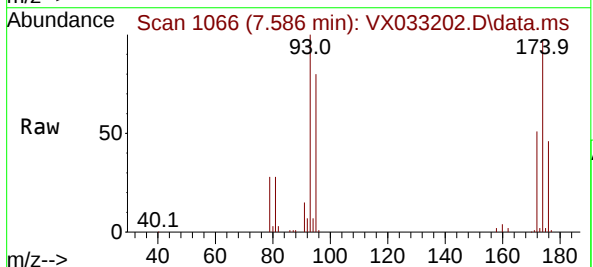
Tgt Ion: 93 Resp: 52126

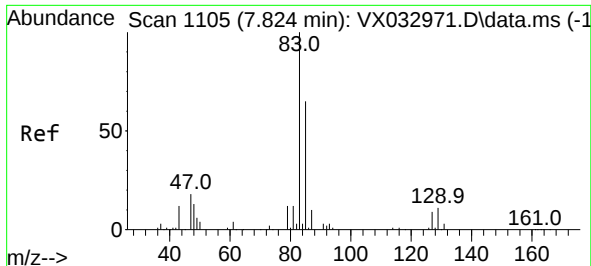
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.8

174 96.3 79.8 119.6





#47
Bromodichloromethane
Concen: 55.529 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

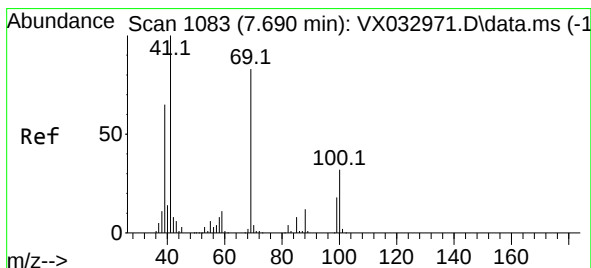
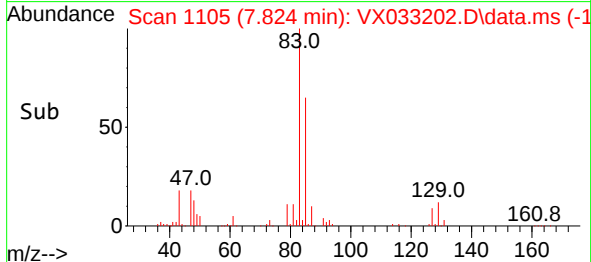
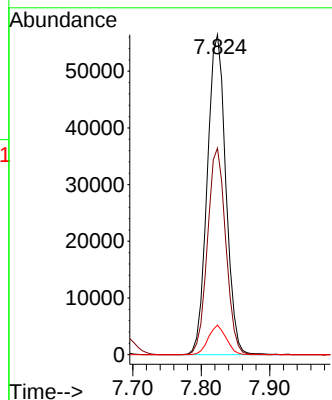
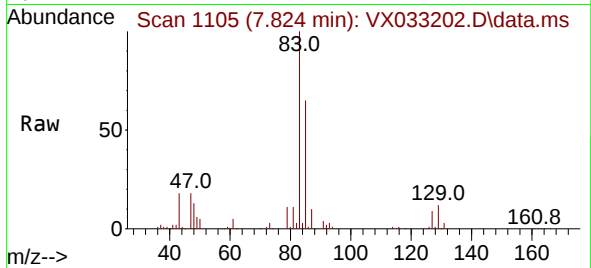
VSTDCCC050EC

Tgt Ion: 83 Resp: 106064
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 9.3 7.4 11.2

Manual Integrations

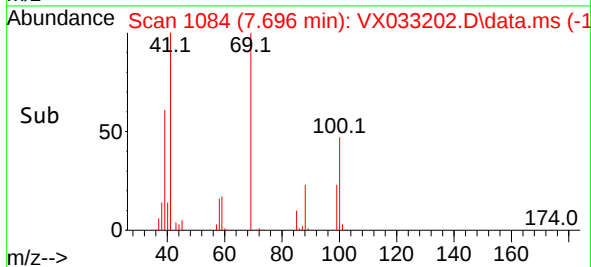
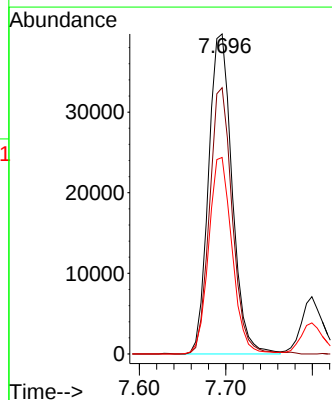
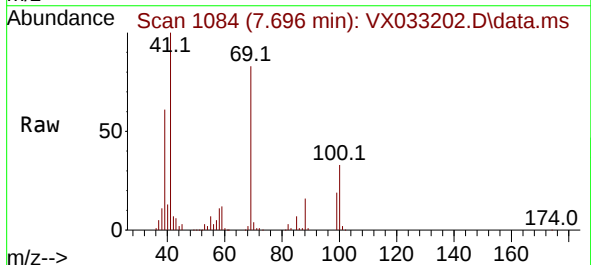
APPROVED

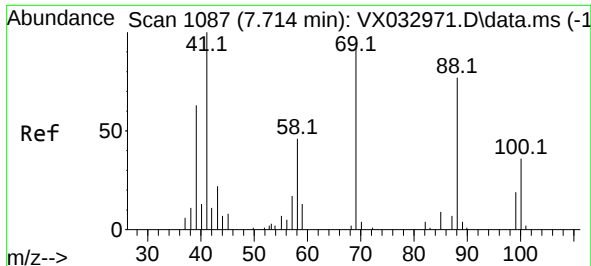
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#48
Methyl methacrylate
Concen: 55.391 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Tgt Ion: 41 Resp: 75215
Ion Ratio Lower Upper
41 100
69 80.4 65.1 97.7
39 60.7 51.9 77.9





#49

1,4-Dioxane

Concen: 1248.046 ug/l

RT: 7.708 min Scan# 1087

Delta R.T. 0.037 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 31190

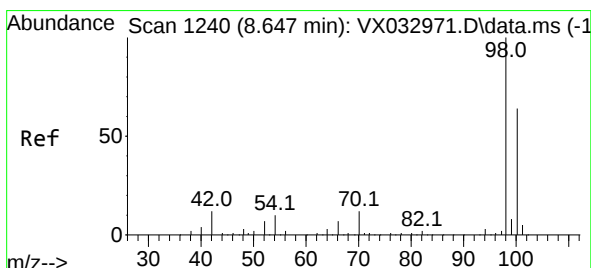
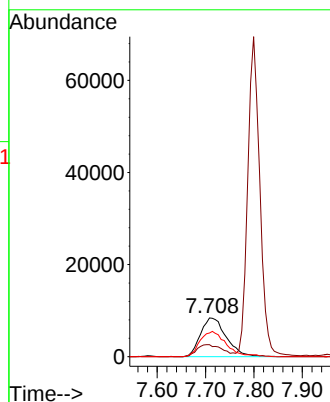
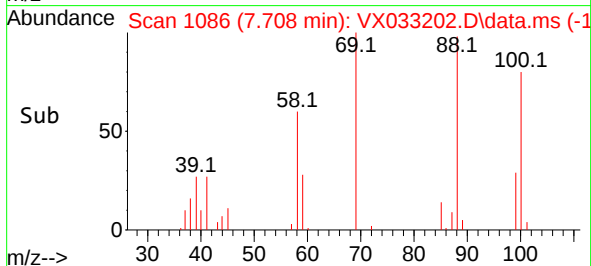
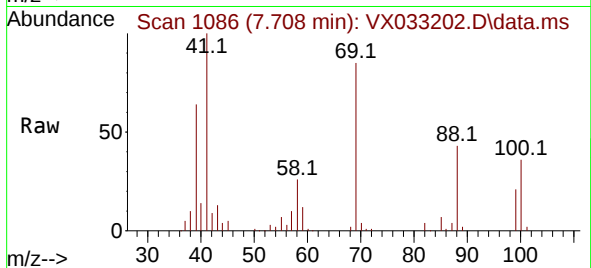
Ion	Ratio	Lower	Upper
88	100		
43	31.4	26.6	39.8
58	66.6	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#50

Toluene-d8

Concen: 44.511 ug/l

RT: 8.647 min Scan# 1240

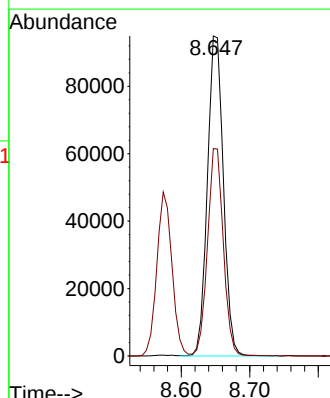
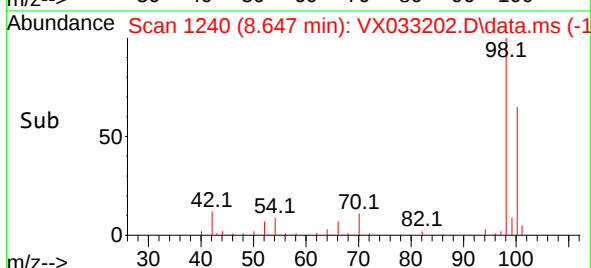
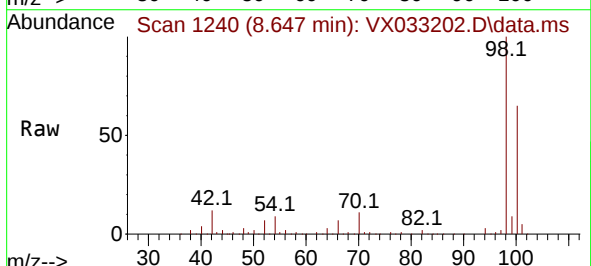
Delta R.T. -0.006 min

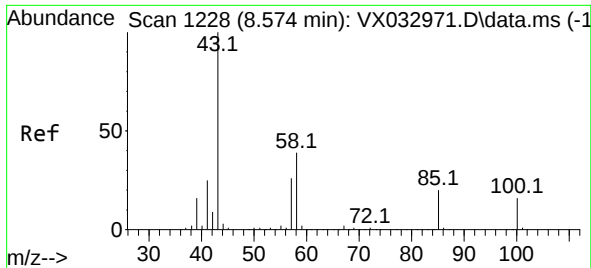
Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Tgt Ion: 98 Resp: 153953

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 287.068 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

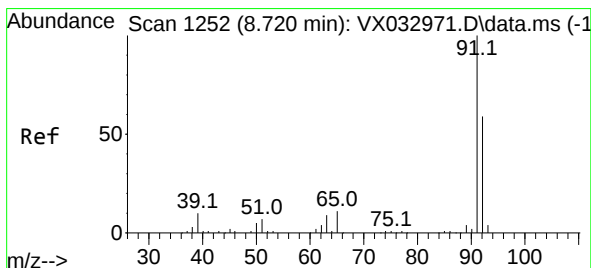
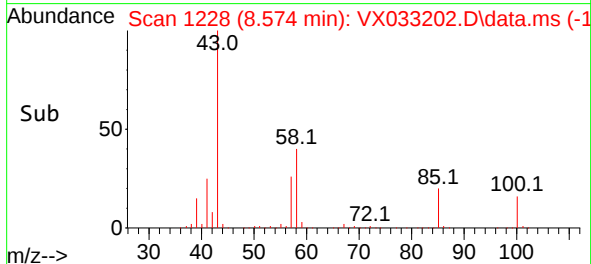
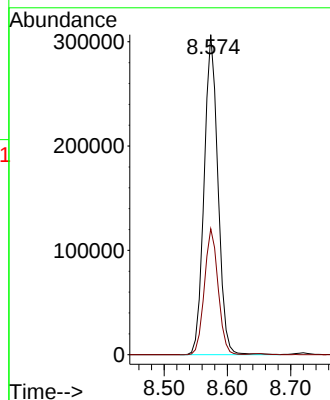
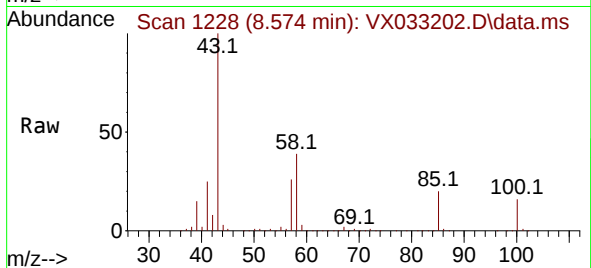
VSTDCCC050EC

Tgt Ion: 43 Resp: 467299
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3

Manual Integrations

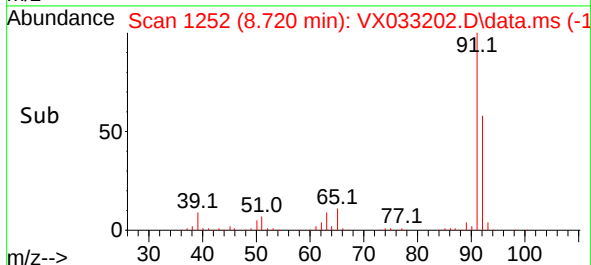
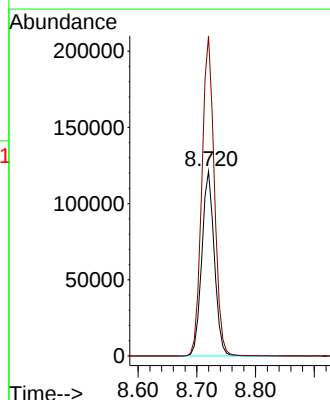
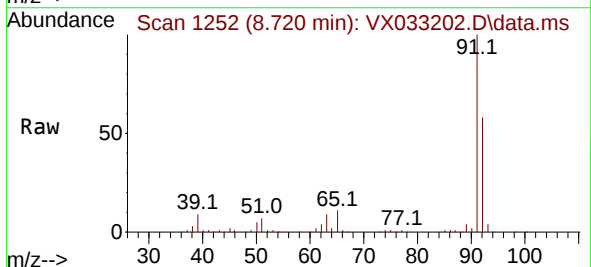
APPROVED

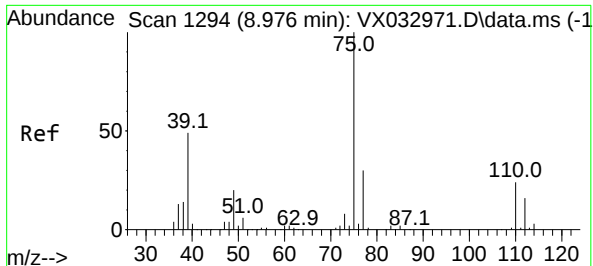
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#52
Toluene
Concen: 53.221 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Tgt Ion: 92 Resp: 179490
Ion Ratio Lower Upper
92 100
91 173.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 51.684 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 10618

Ion Ratio Lower Upper

75 100

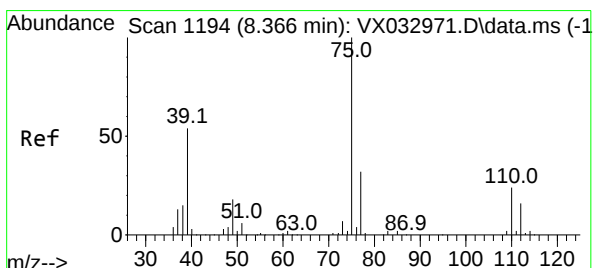
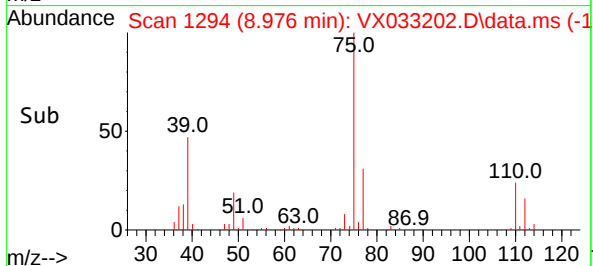
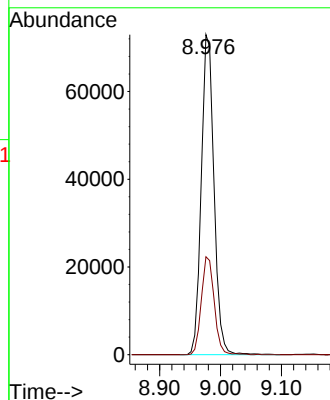
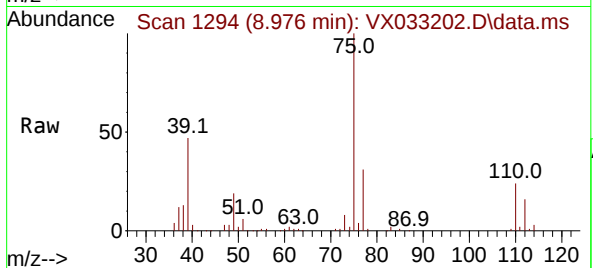
77 30.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#54

cis-1,3-Dichloropropene

Concen: 54.238 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

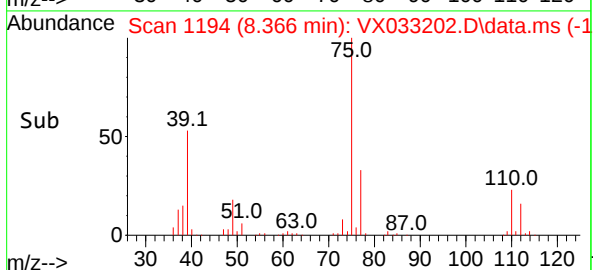
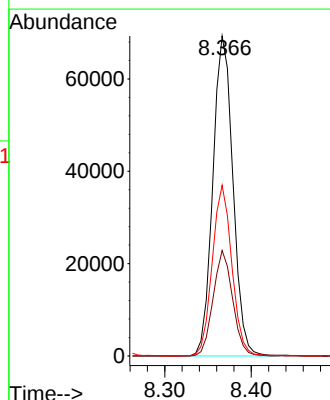
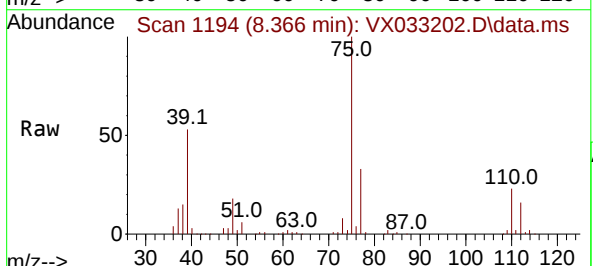
Tgt Ion: 75 Resp: 111685

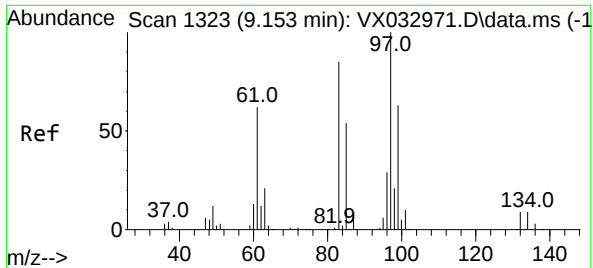
Ion Ratio Lower Upper

75 100

77 33.0 25.1 37.7

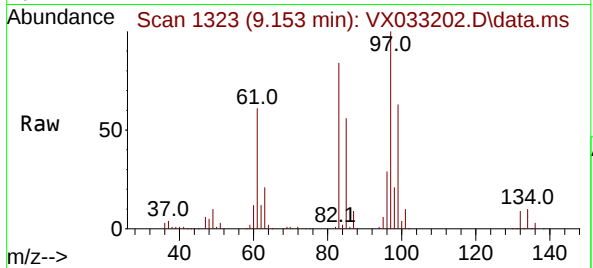
39 53.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 54.828 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

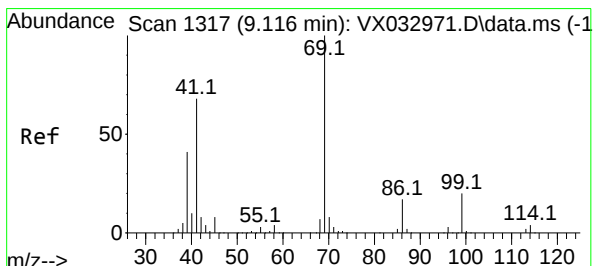
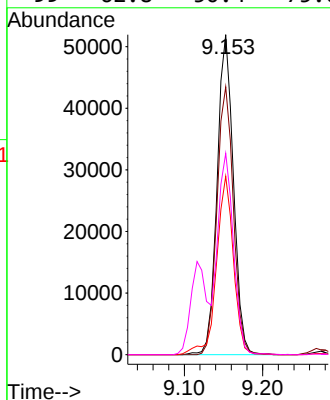
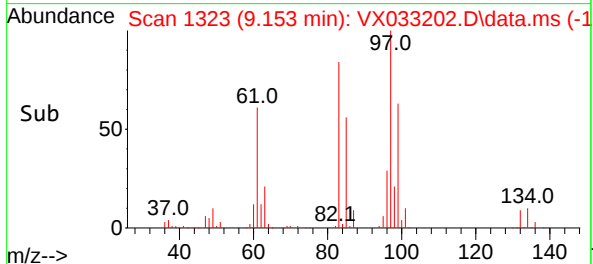
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



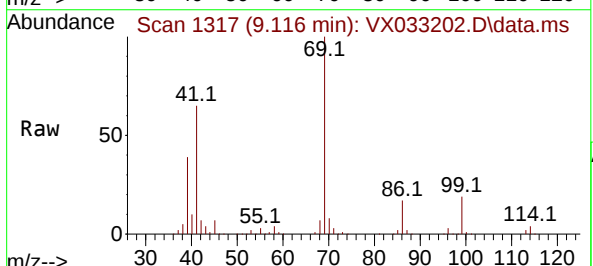
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.1	102.1
85	55.8	43.3	64.9
99	62.8	50.4	75.6

Manual Integrations
APPROVED

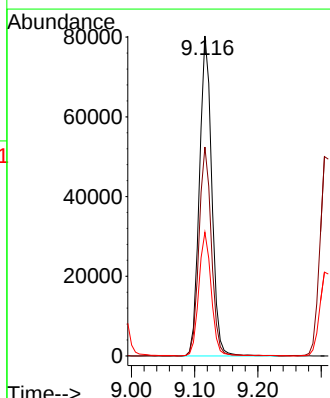
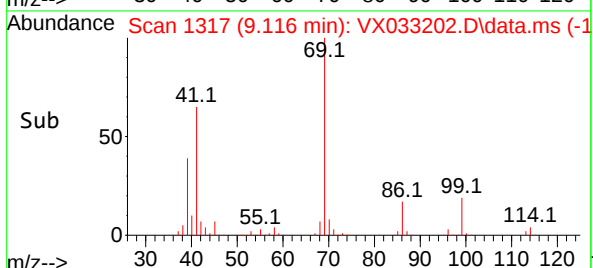
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

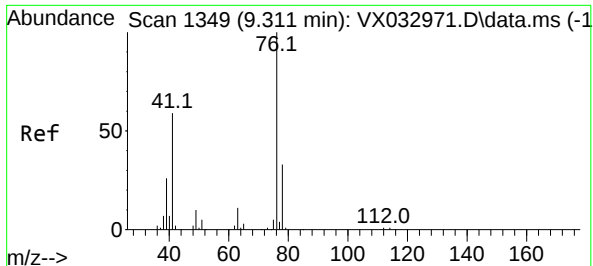


#56
Ethyl methacrylate
Concen: 57.804 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	54.3	81.5
39	39.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 54.940 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12178

Ion Ratio Lower Upper

76 100

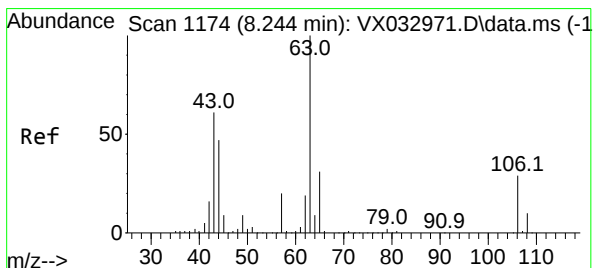
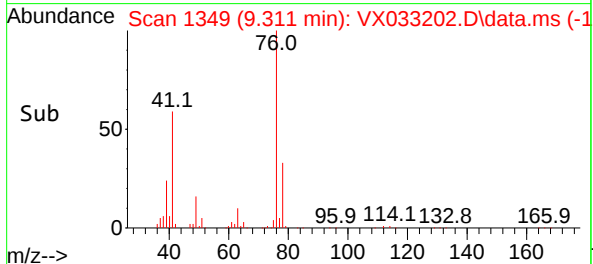
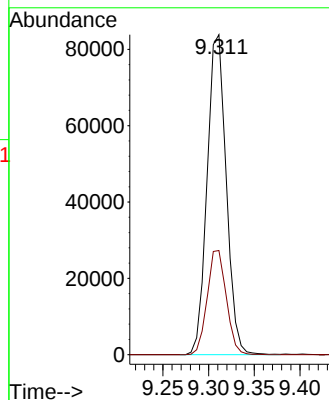
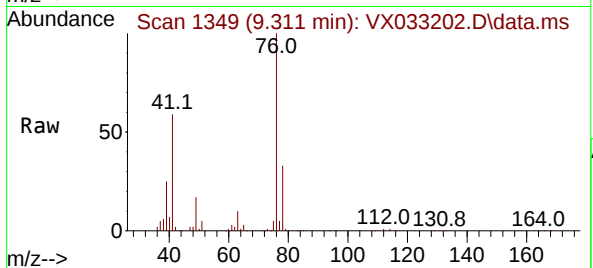
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.517 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033202.D

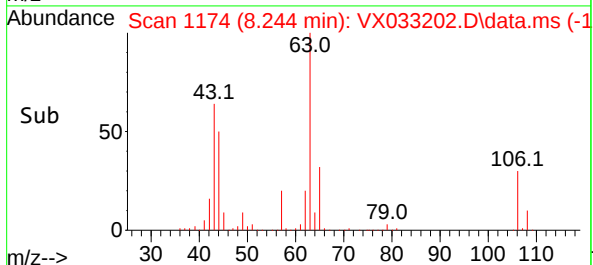
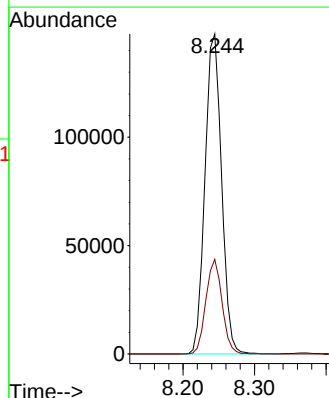
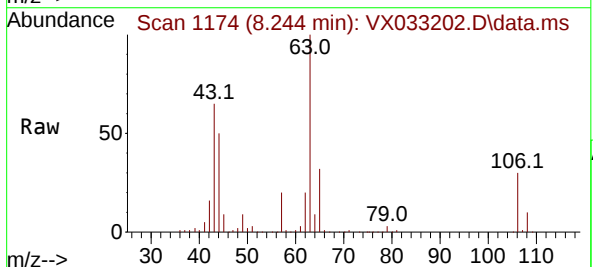
Acq: 02 Dec 2022 21:34

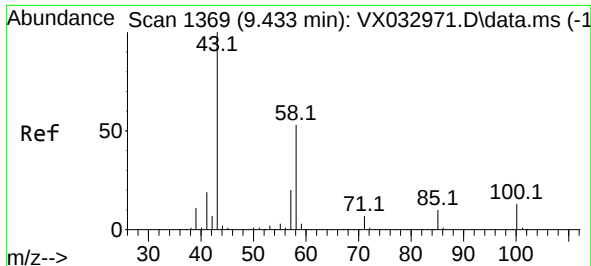
Tgt Ion: 63 Resp: 237634

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9





#59

2-Hexanone

Concen: 286.432 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 34443

Ion Ratio Lower Upper

43 100

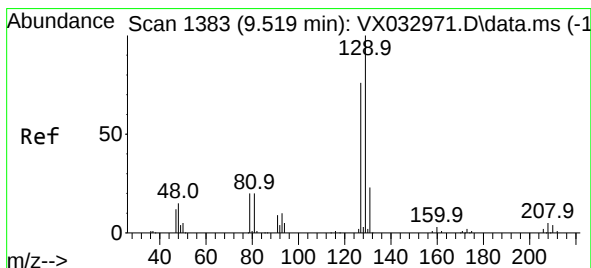
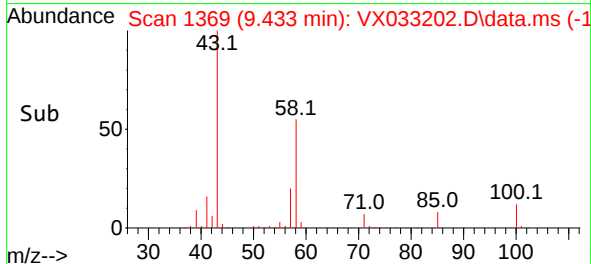
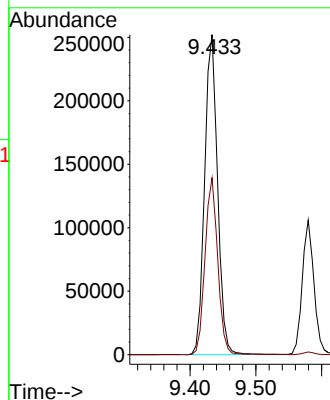
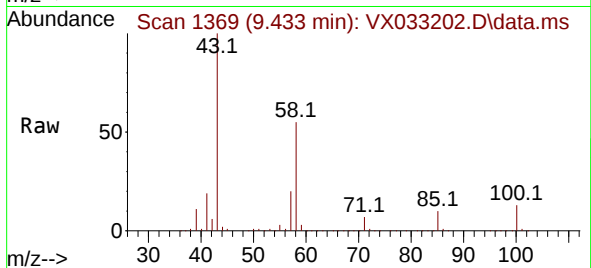
58 54.5 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#60

Dibromochloromethane

Concen: 55.724 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033202.D

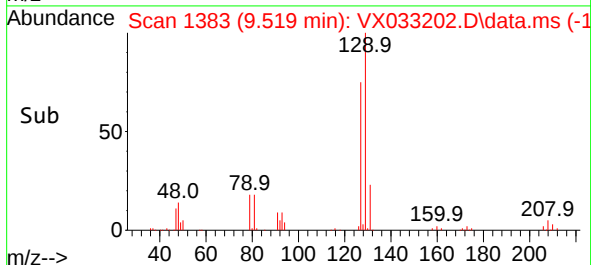
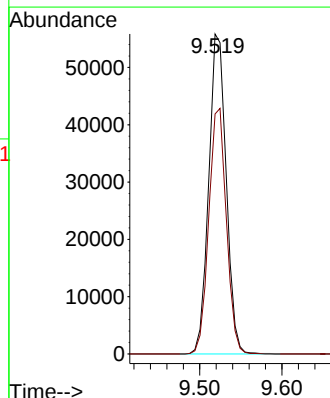
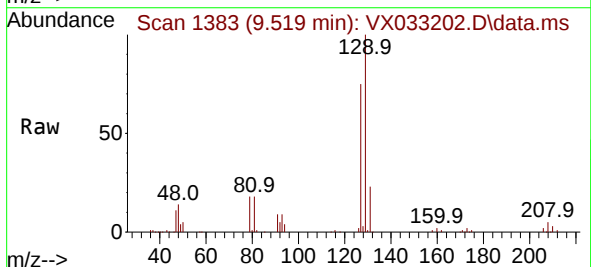
Acq: 02 Dec 2022 21:34

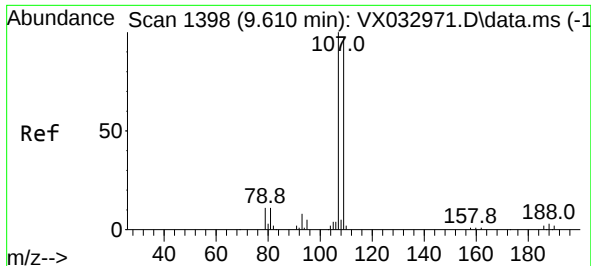
Tgt Ion:129 Resp: 82378

Ion Ratio Lower Upper

129 100

127 77.3 38.6 115.8





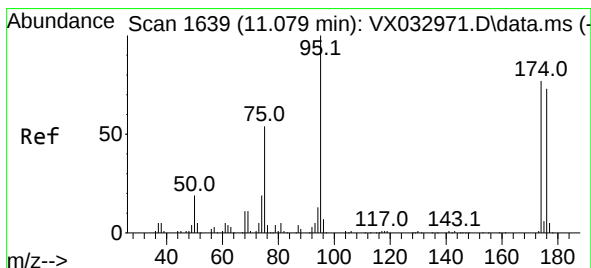
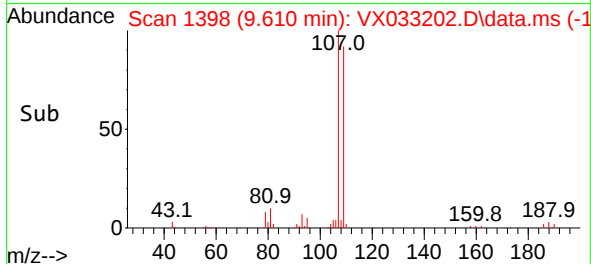
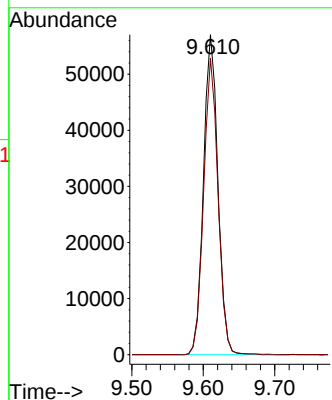
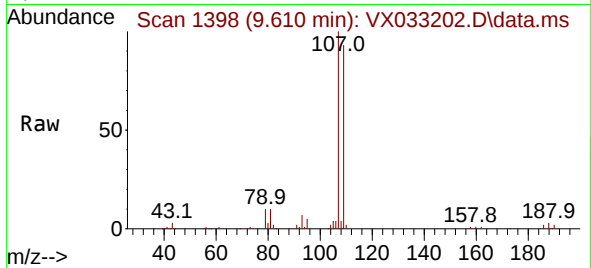
#61
1,2-Dibromoethane
Concen: 55.210 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 80015
Ion Ratio Lower Upper
107 100
109 92.2 76.0 114.0

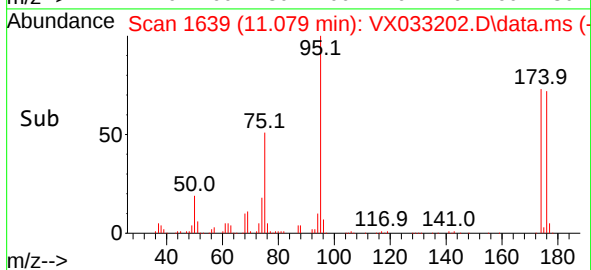
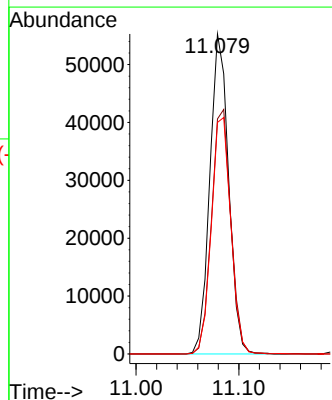
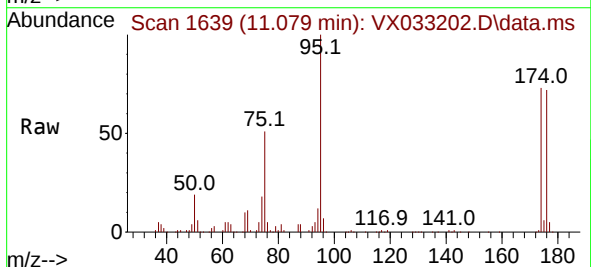
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#62
4-Bromofluorobenzene
Concen: 46.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

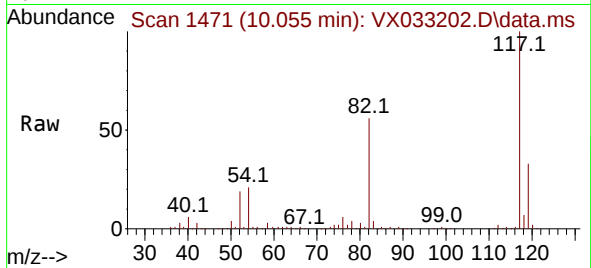
Tgt Ion: 95 Resp: 70084
Ion Ratio Lower Upper
95 100
174 78.7 0.0 164.0
176 76.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

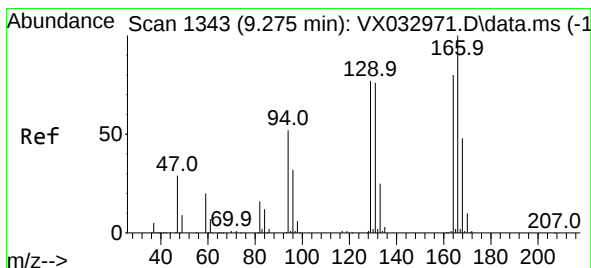
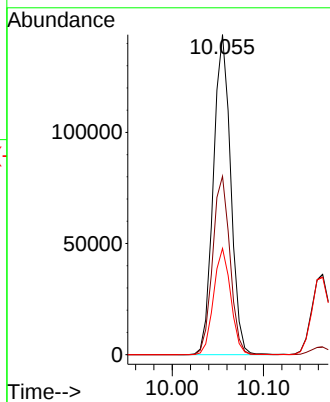
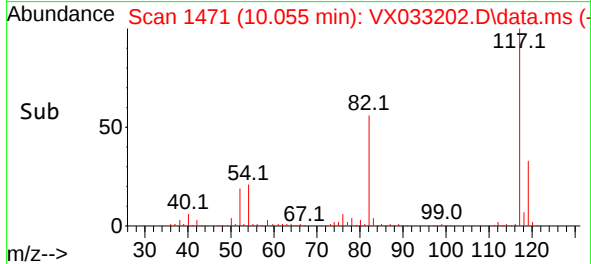
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 189450
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 33.2 25.7 38.5

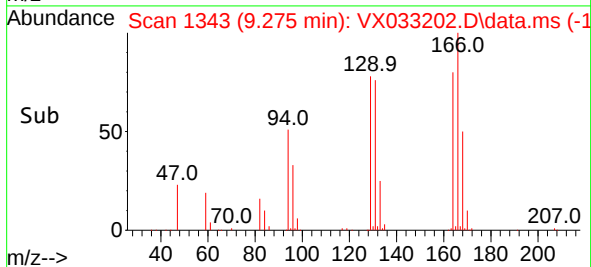
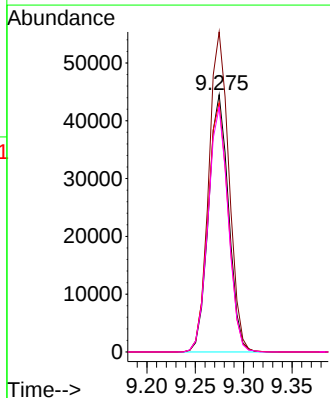
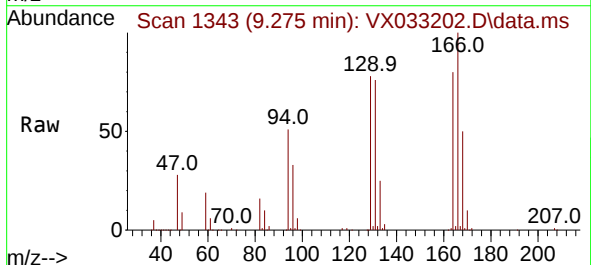
Manual Integrations
APPROVED

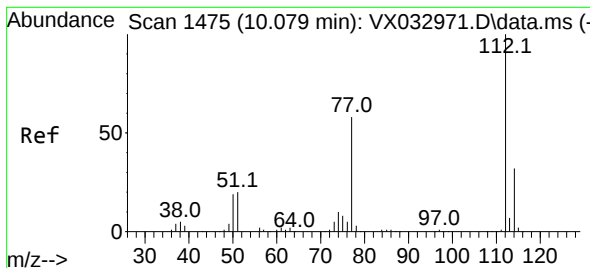
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#64
Tetrachloroethene
Concen: 47.674 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

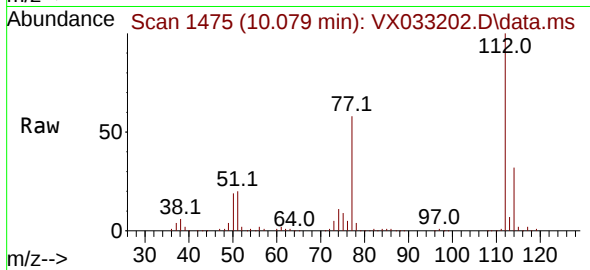
Tgt Ion:164 Resp: 63933
Ion Ratio Lower Upper
164 100
166 124.4 105.4 158.2
129 96.8 78.2 117.2
131 95.0 72.5 108.7





#65
Chlorobenzene
Concen: 52.194 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

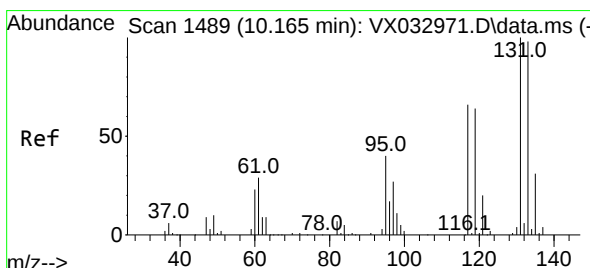
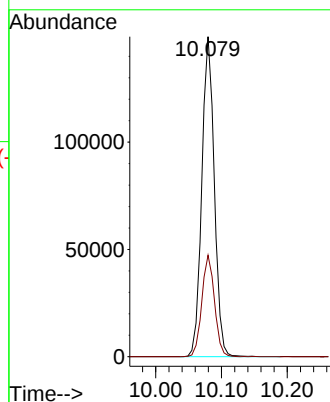
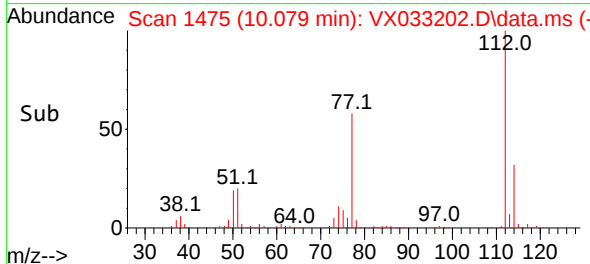
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



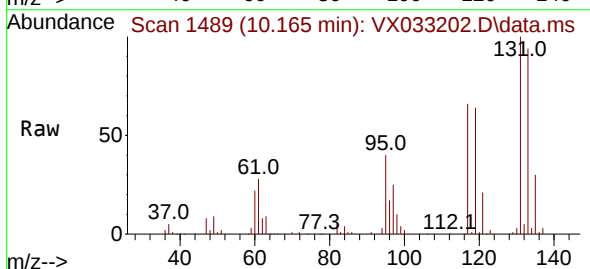
Tgt Ion:112 Resp: 197149
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

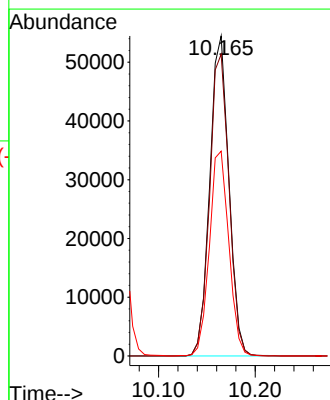
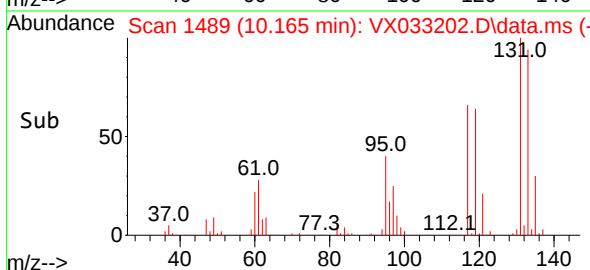
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

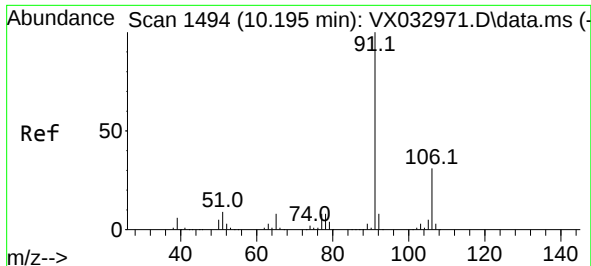


#66
1,1,1,2-Tetrachloroethane
Concen: 54.029 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



Tgt Ion:131 Resp: 74777
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.9
119 65.2 32.4 97.0





#67

Ethyl Benzene

Concen: 53.511 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 35854

Ion Ratio Lower Upper

91 100

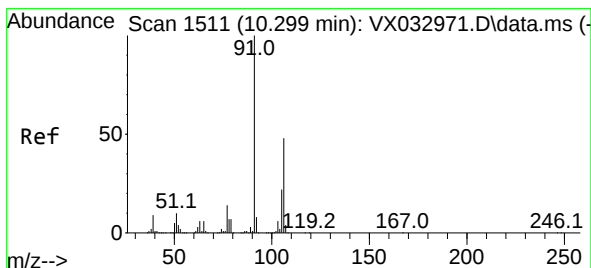
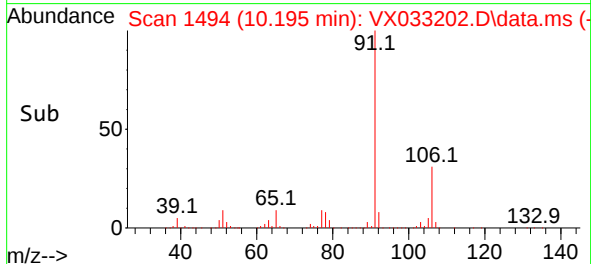
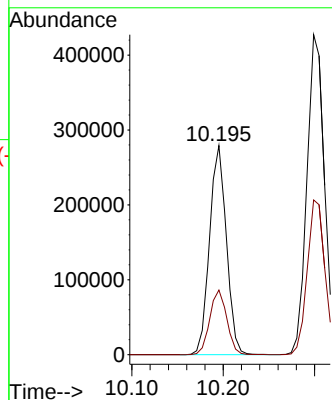
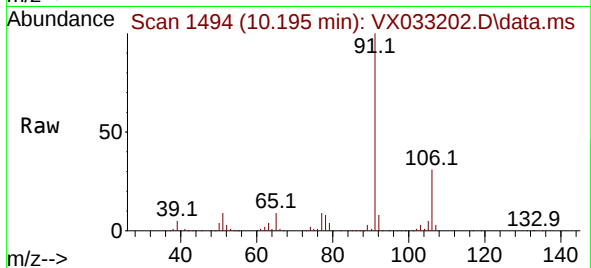
106 30.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#68

m/p-Xylenes

Concen: 106.017 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033202.D

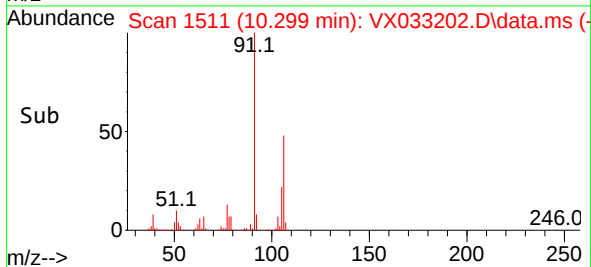
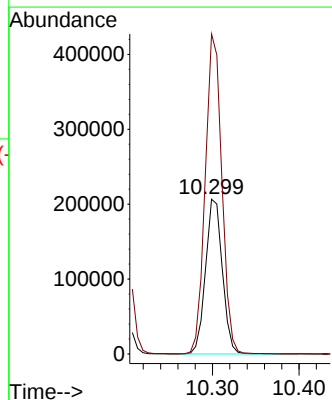
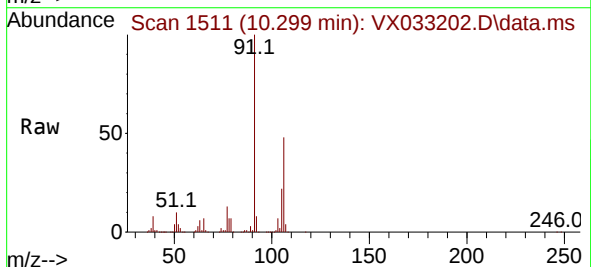
Acq: 02 Dec 2022 21:34

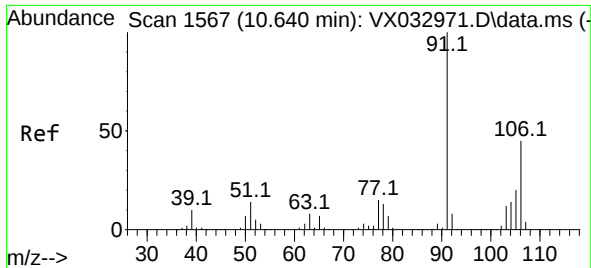
Tgt Ion:106 Resp: 278168

Ion Ratio Lower Upper

106 100

91 205.0 164.5 246.7





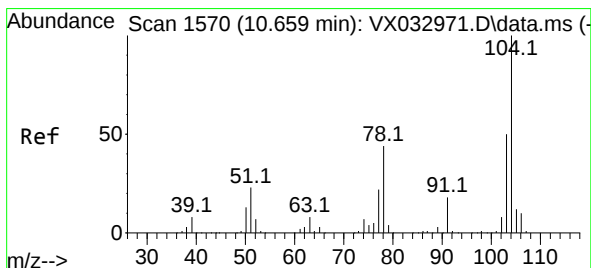
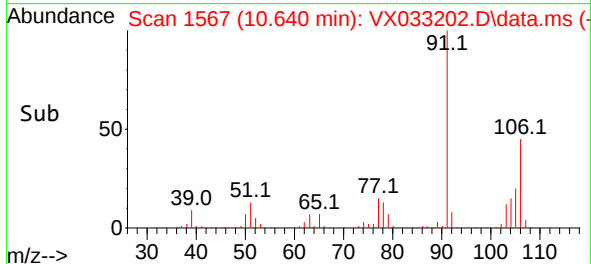
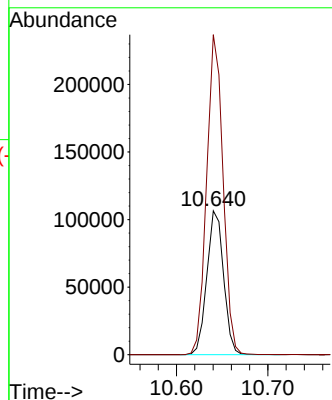
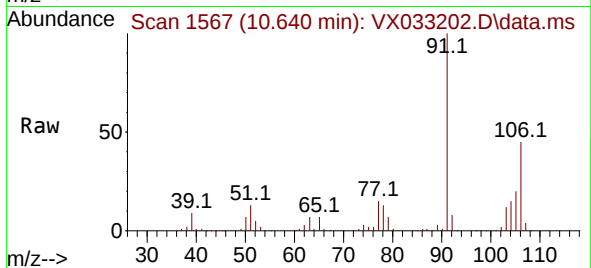
#69
o-Xylene
Concen: 53.212 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 13509
Ion Ratio Lower Upper
106 100
91 218.0 109.2 327.6

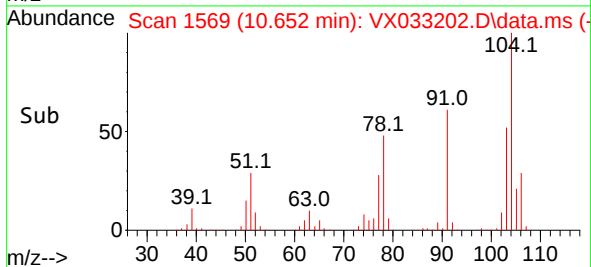
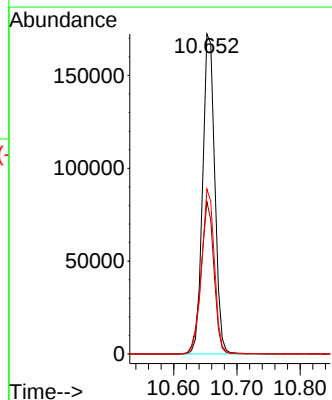
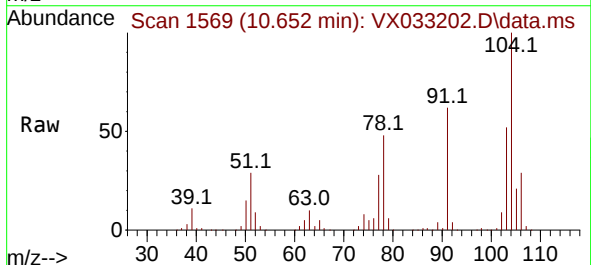
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#70
Styrene
Concen: 55.662 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

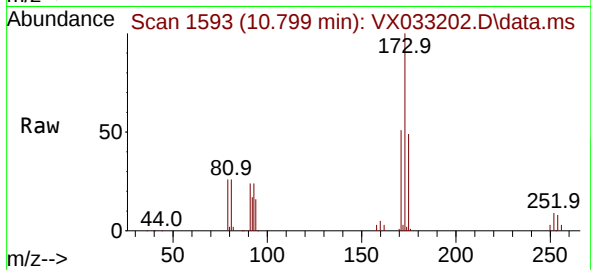
Tgt Ion:104 Resp: 231182
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 54.6 44.5 66.7





#71
Bromoform
Concen: 54.126 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

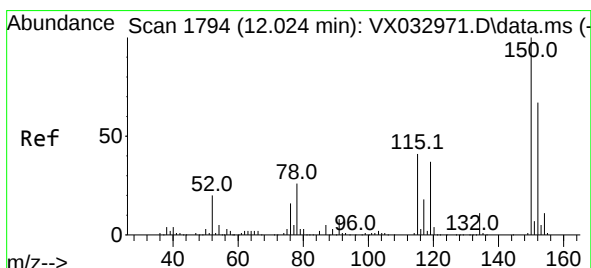
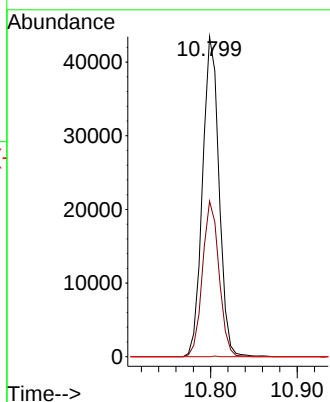
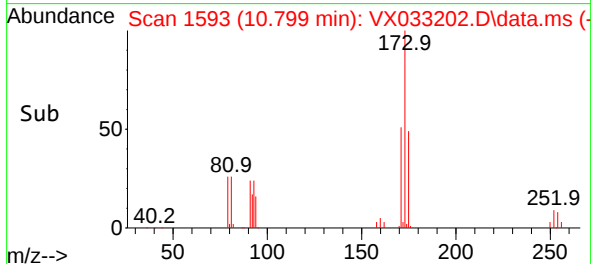
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



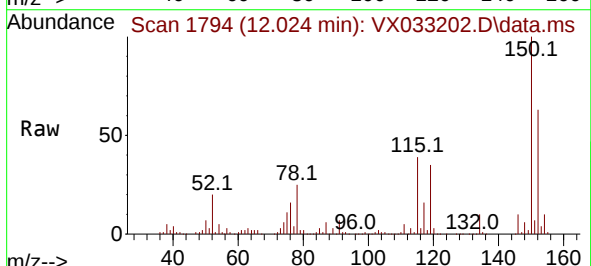
Tgt Ion:173 Resp: 57430
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

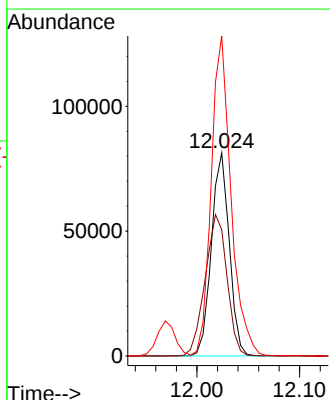
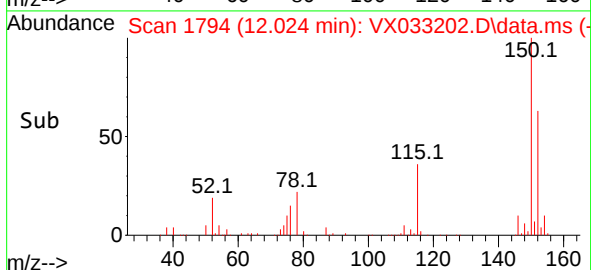
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

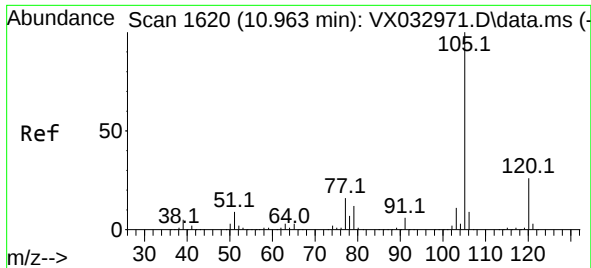


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



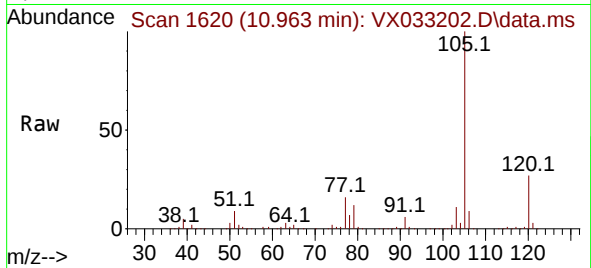
Tgt Ion:152 Resp: 97945
Ion Ratio Lower Upper
152 100
115 85.4 44.0 132.0
150 174.9 0.0 351.8





#73
Isopropylbenzene
Concen: 52.227 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

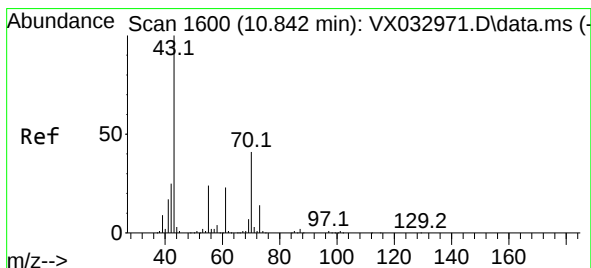
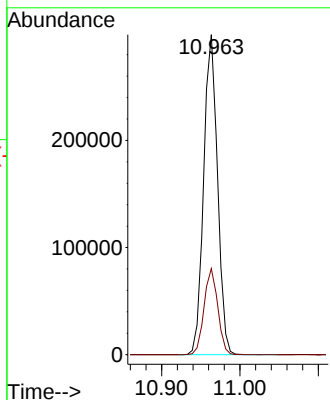
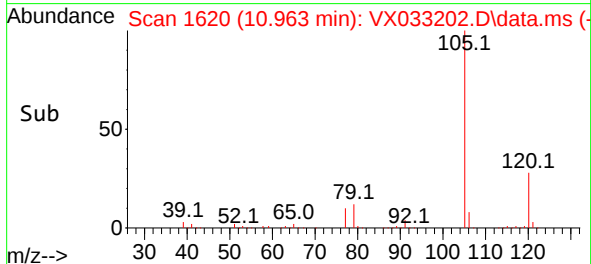
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



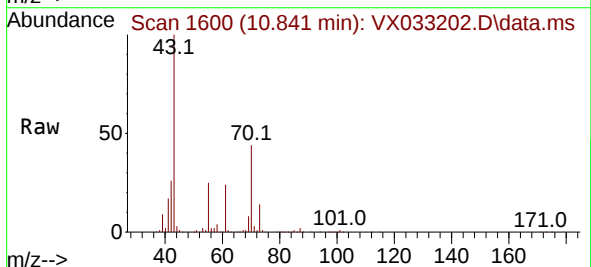
Tgt Ion:105 Resp: 36554
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

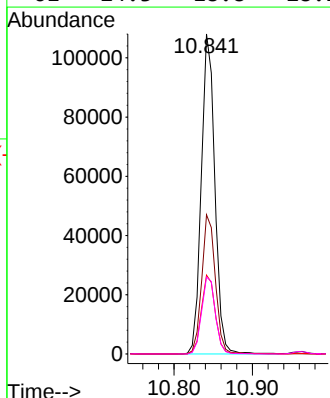
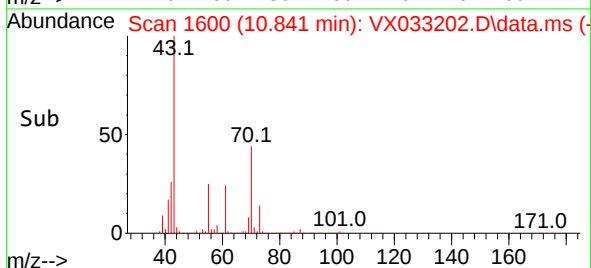
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

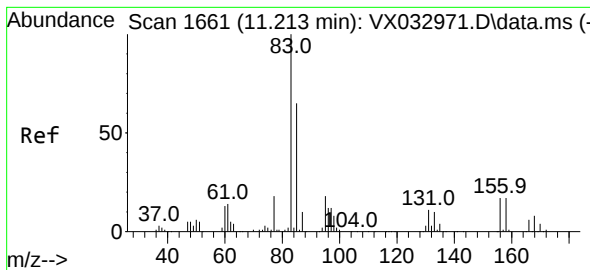


#74
N-ethyl acetate
Concen: 54.521 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



Tgt Ion: 43 Resp: 129811
Ion Ratio Lower Upper
43 100
70 43.9 33.6 50.4
55 25.4 19.4 29.2
61 24.3 18.8 28.2





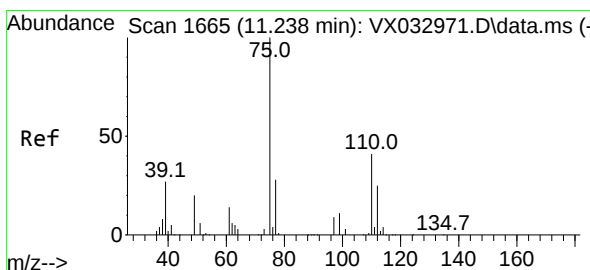
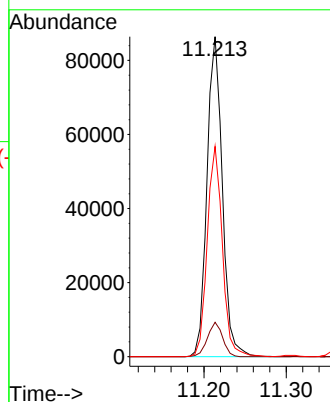
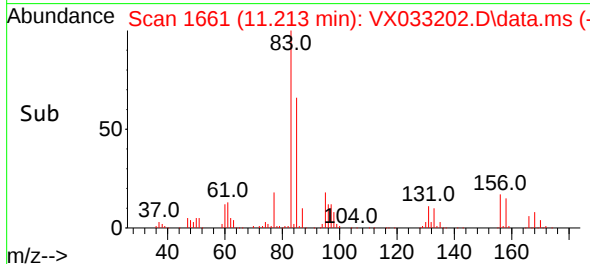
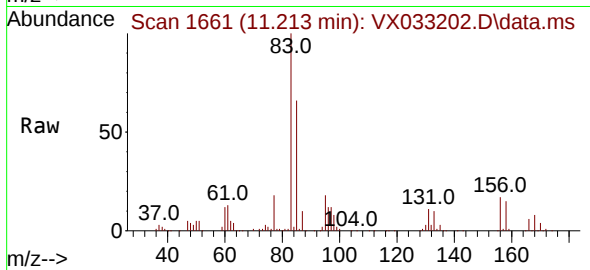
#75
1,1,2,2-Tetrachloroethane
Concen: 52.999 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11195
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 64.8 31.9 95.9

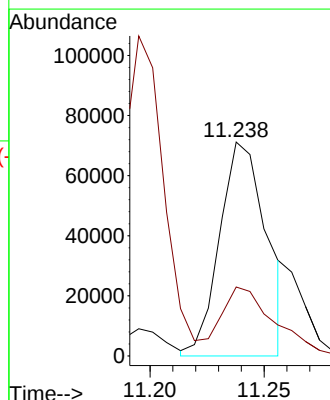
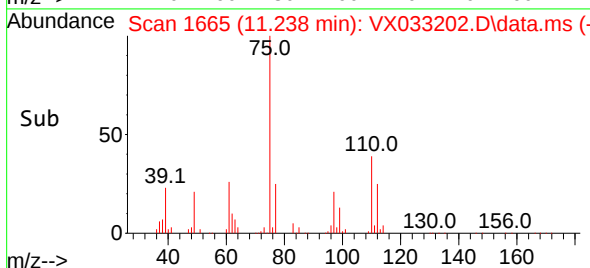
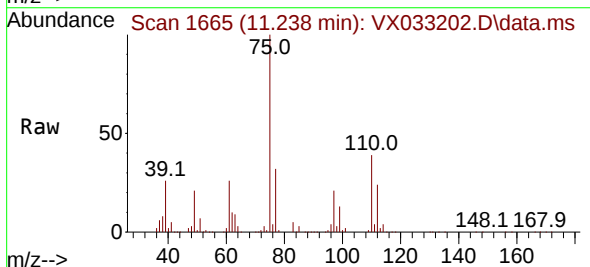
Manual Integrations
APPROVED

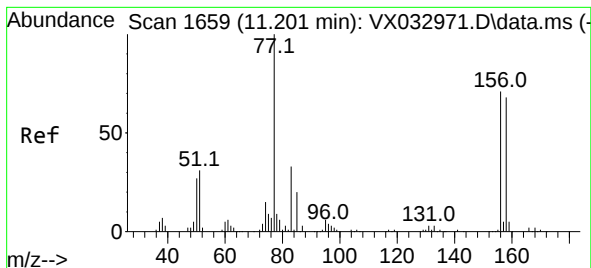
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#76
1,2,3-Trichloropropane
Concen: 54.904 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Tgt Ion: 75 Resp: 101843
Ion Ratio Lower Upper
75 100
77 37.5 20.0 60.0





#77

Bromobenzene

Concen: 51.013 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

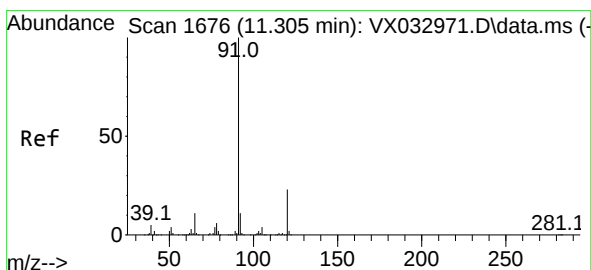
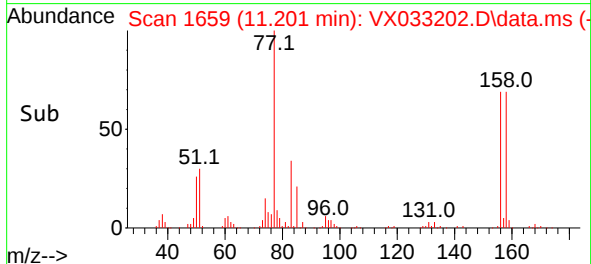
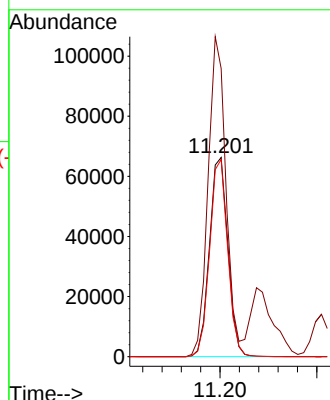
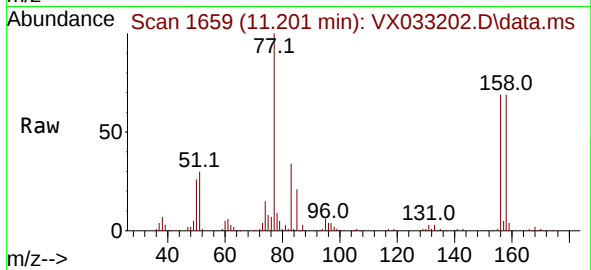
Tgt Ion:	156	Resp:	87809
Ion Ratio	Lower	Upper	
156	100		
77	154.6	76.1	228.4
158	96.4	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#78

n-propylbenzene

Concen: 52.763 ug/l

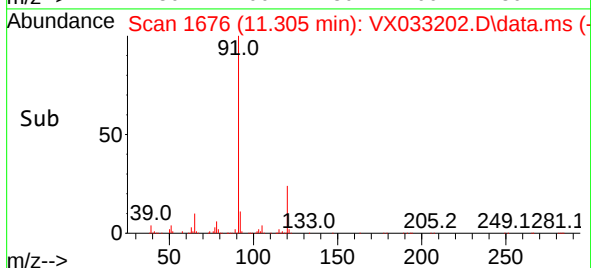
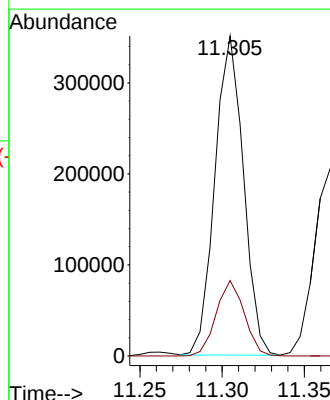
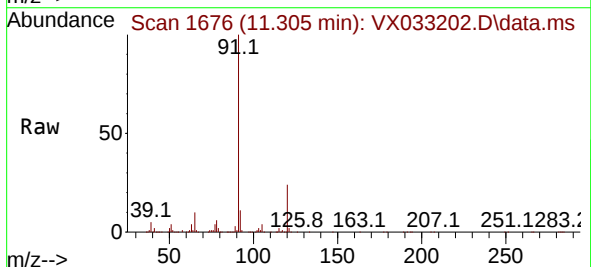
RT: 11.305 min Scan# 1676

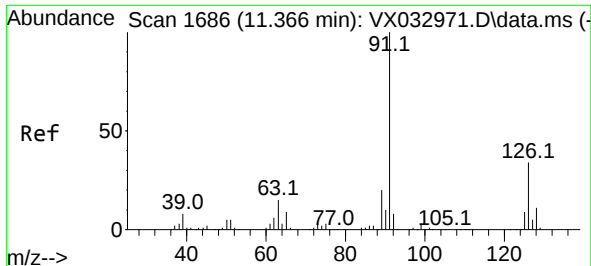
Delta R.T. -0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Tgt Ion:	91	Resp:	422224
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





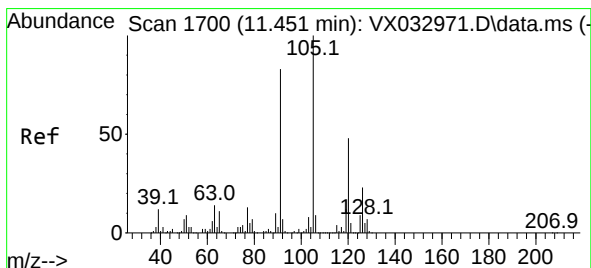
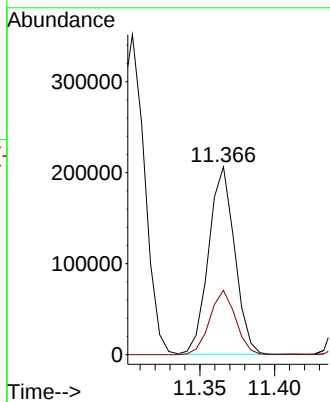
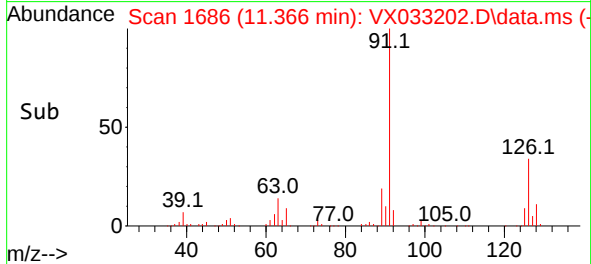
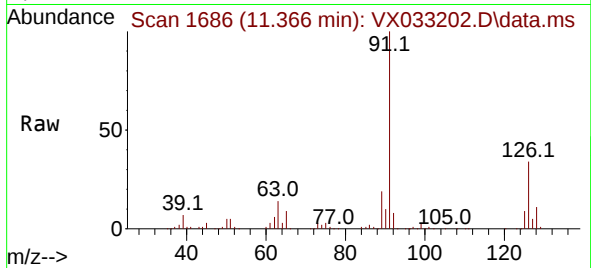
#79
2-Chlorotoluene
Concen: 51.275 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 249210
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

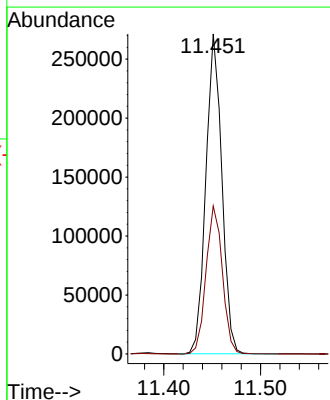
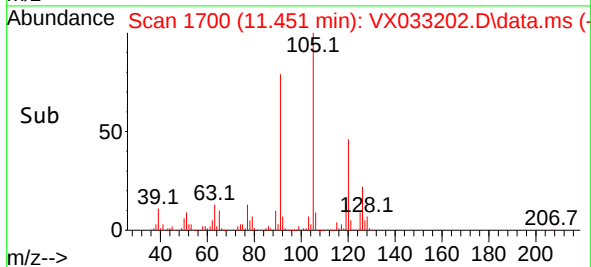
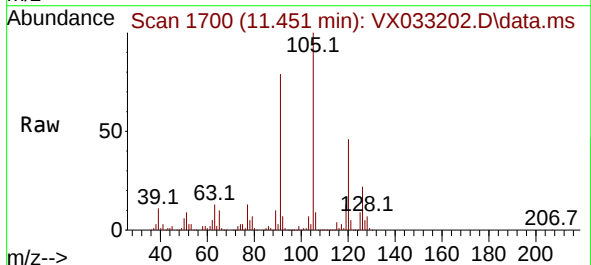
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.926 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

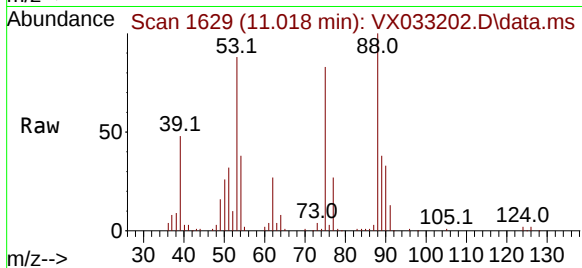
Tgt Ion:105 Resp: 311187
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.534 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

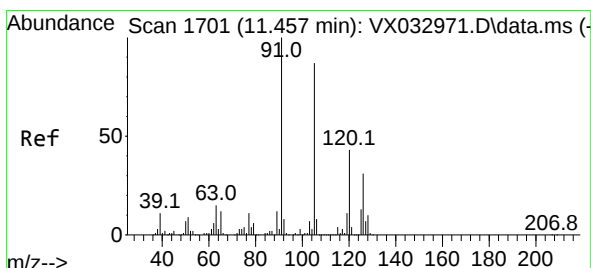
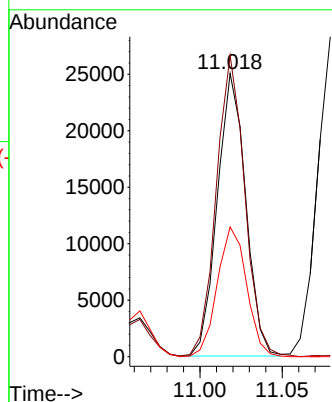
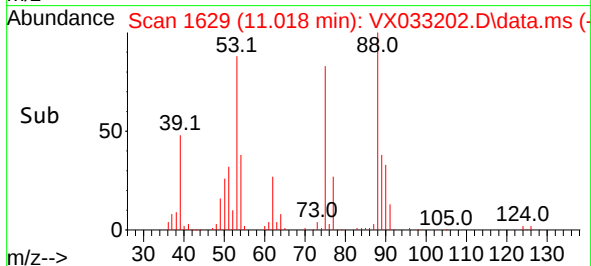
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 29979
Ion Ratio Lower Upper
75 100
53 107.2 86.9 130.3
89 47.4 38.3 57.5

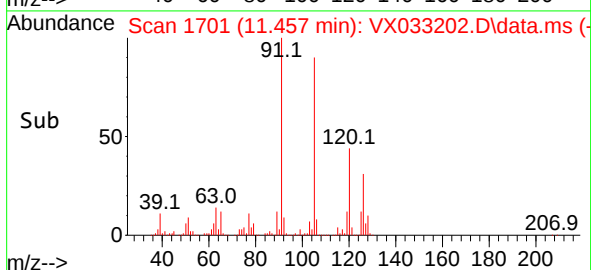
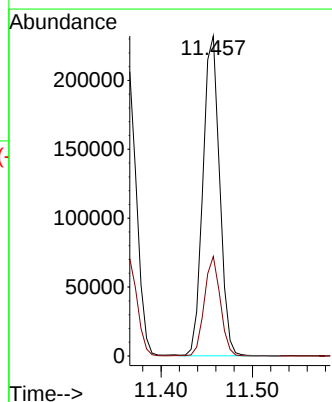
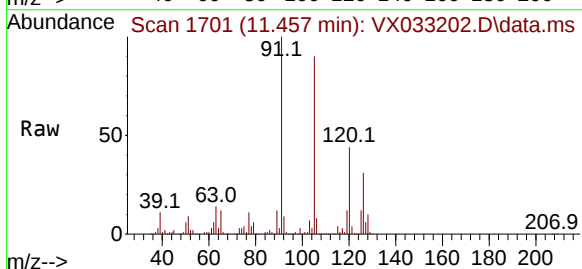
Manual Integrations
APPROVED

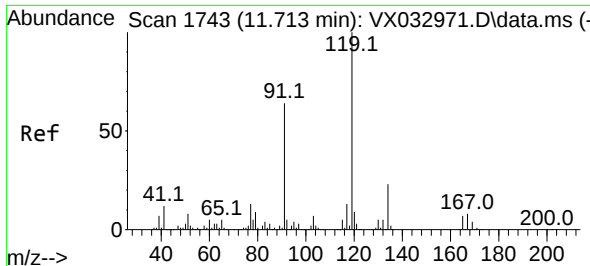
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#82
4-Chlorotoluene
Concen: 51.605 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

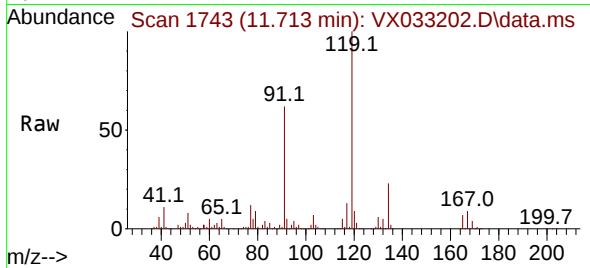
Tgt Ion: 91 Resp: 293916
Ion Ratio Lower Upper
91 100
126 29.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.672 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

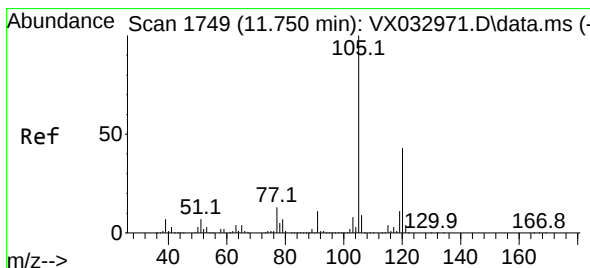
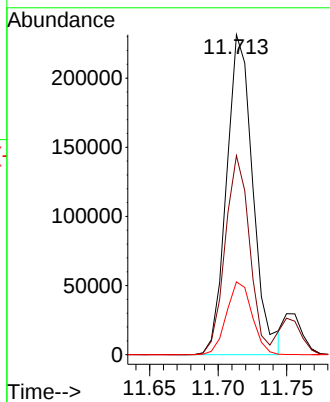
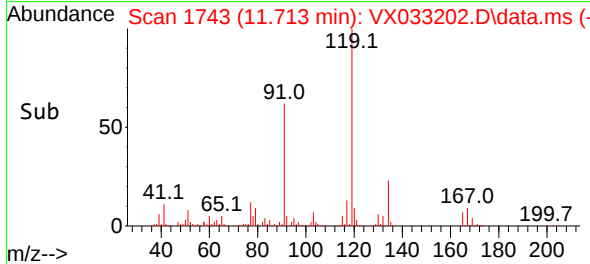
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



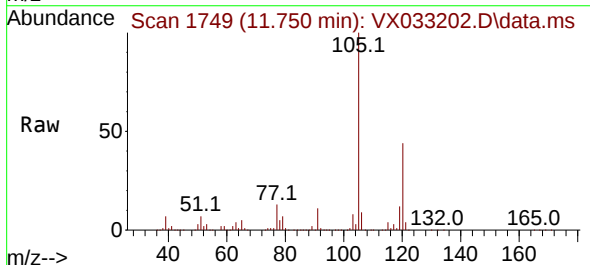
Tgt Ion:119 Resp: 308270
Ion Ratio Lower Upper
119 100
91 58.3 29.4 88.2
134 22.2 11.0 33.0

Manual Integrations
APPROVED

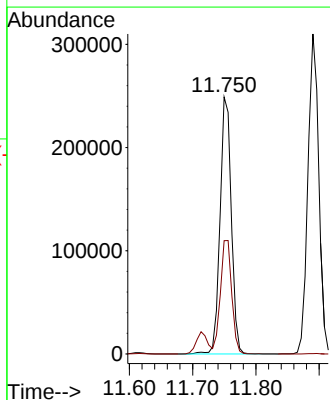
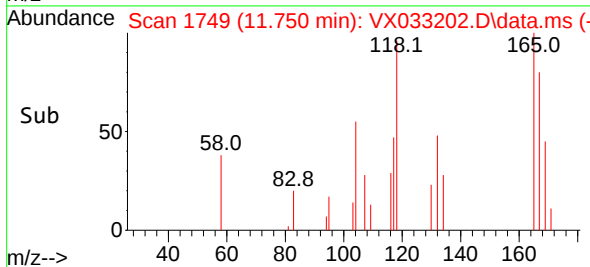
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022

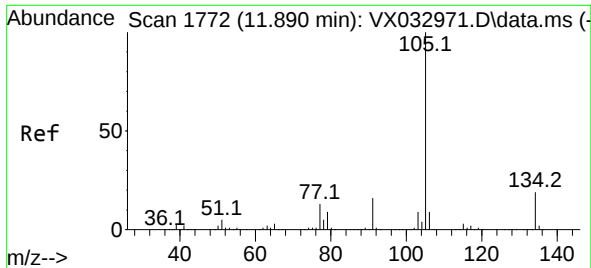


#84
1,2,4-Trimethylbenzene
Concen: 52.086 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



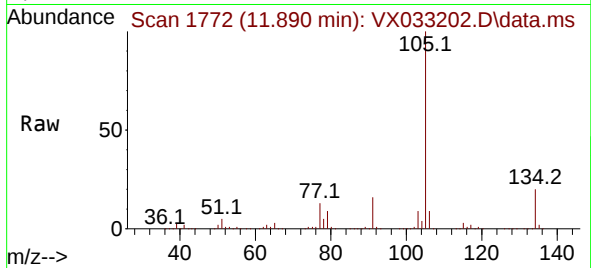
Tgt Ion:105 Resp: 305365
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.668 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033202.D
 Acq: 02 Dec 2022 21:34

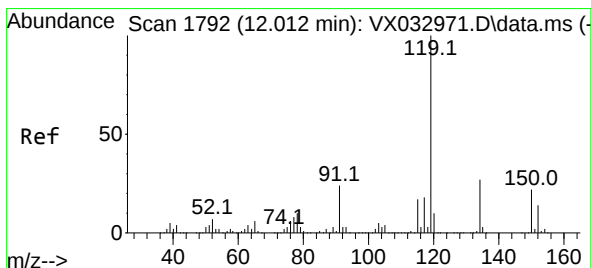
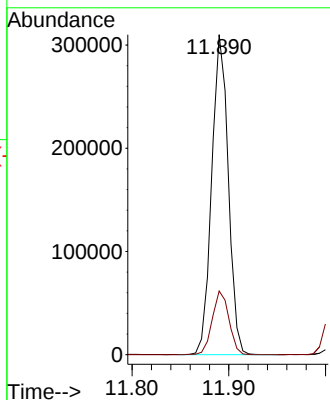
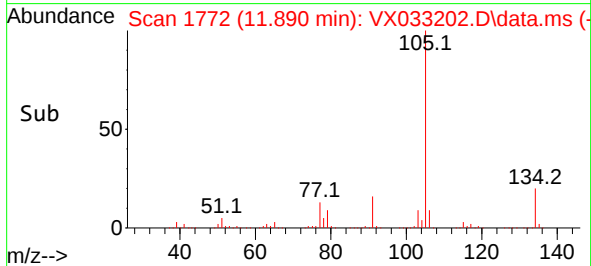
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



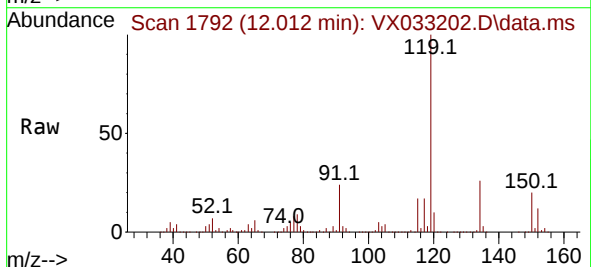
Tgt Ion:105 Resp: 368782
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Manual Integrations
 APPROVED

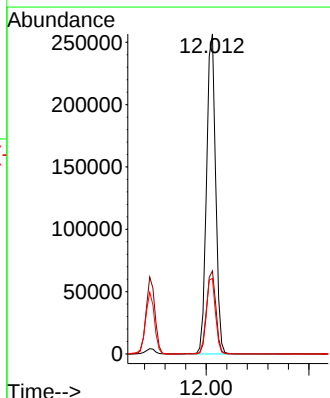
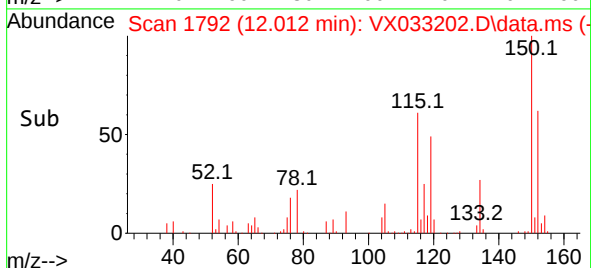
Reviewed By :John Carlone 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

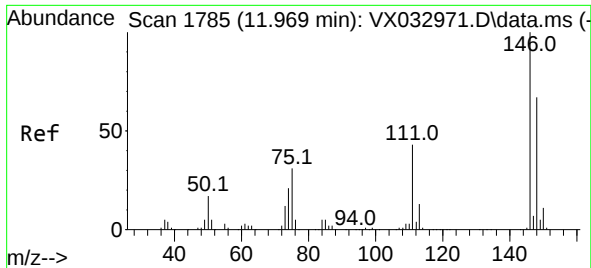


#86
 p-Isopropyltoluene
 Concen: 52.960 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033202.D
 Acq: 02 Dec 2022 21:34



Tgt Ion:119 Resp: 314180
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 50.616 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 163410

Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.8

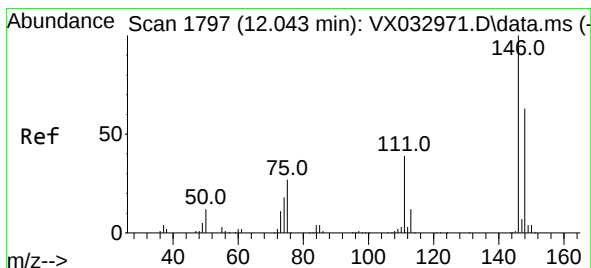
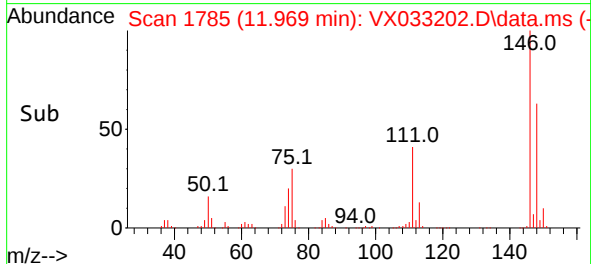
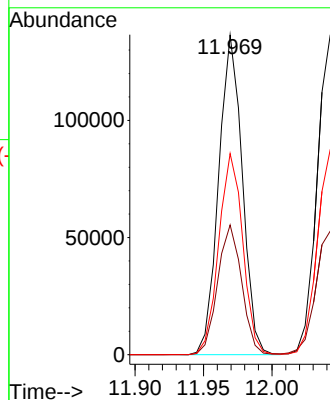
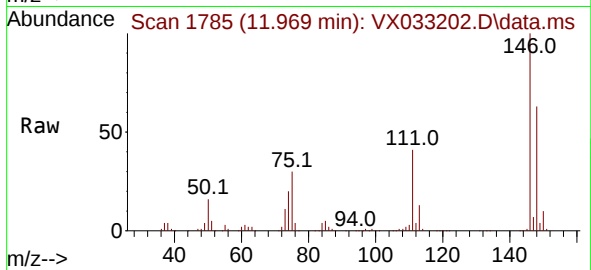
148 64.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#88

1,4-Dichlorobenzene

Concen: 49.987 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

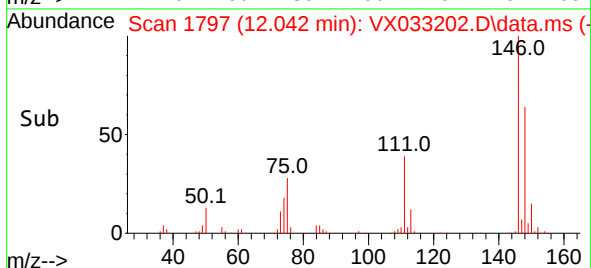
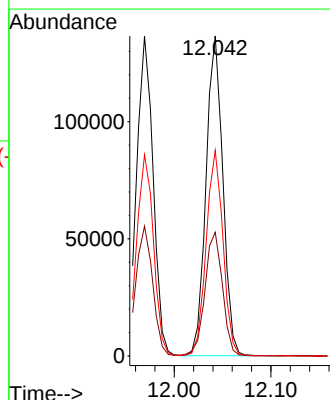
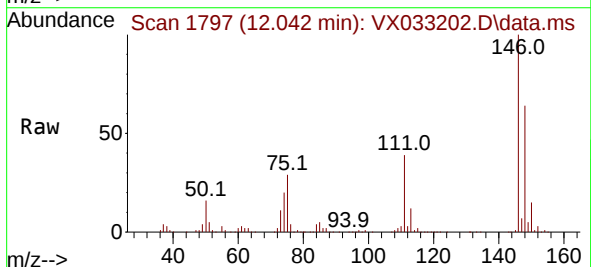
Tgt Ion:146 Resp: 165283

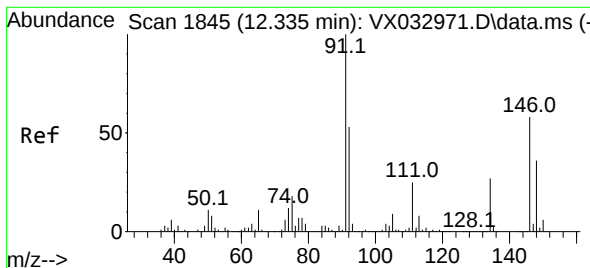
Ion Ratio Lower Upper

146 100

111 40.3 20.5 61.6

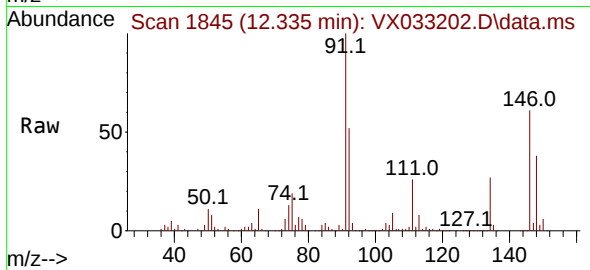
148 64.5 32.2 96.6





#89
n-Butylbenzene
Concen: 52.244 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

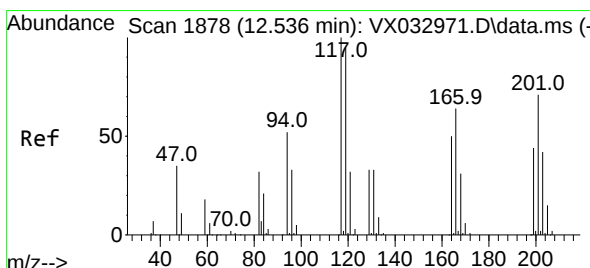
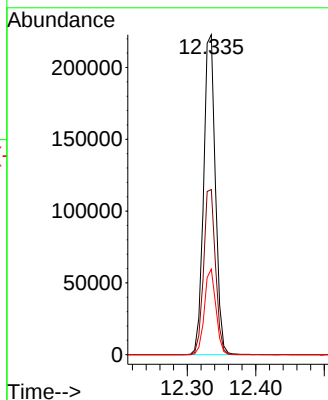
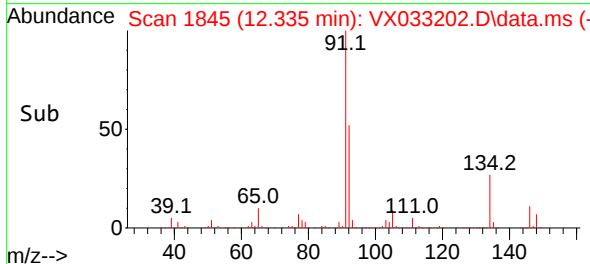
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 267000
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.6
134 26.1 12.9 38.6

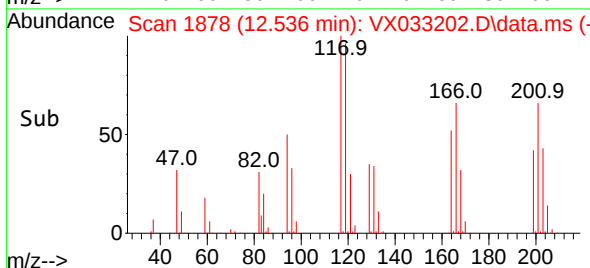
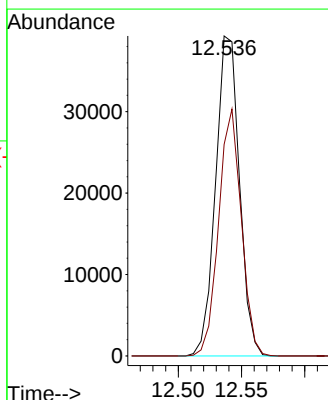
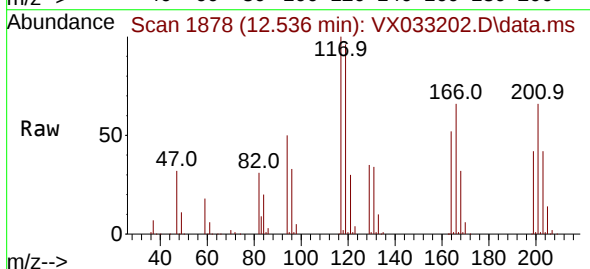
Manual Integrations
APPROVED

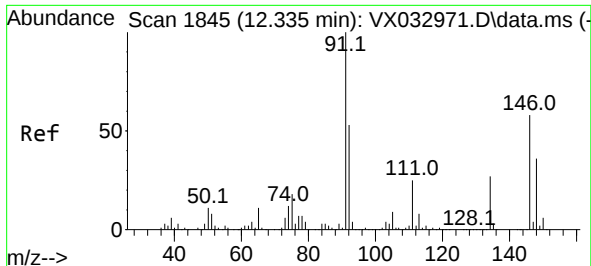
Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#90
Hexachloroethane
Concen: 52.743 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Tgt Ion:117 Resp: 51406
Ion Ratio Lower Upper
117 100
201 73.3 37.6 112.9





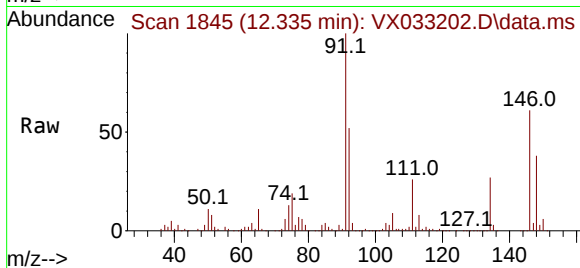
#91
1,2-Dichlorobenzene
Concen: 52.061 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



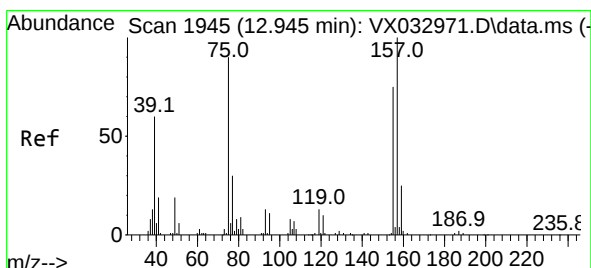
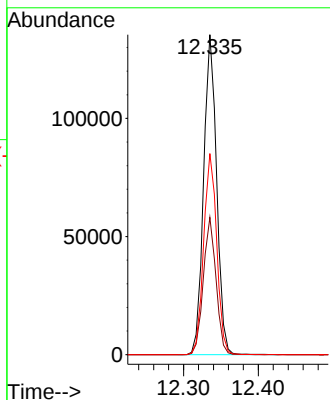
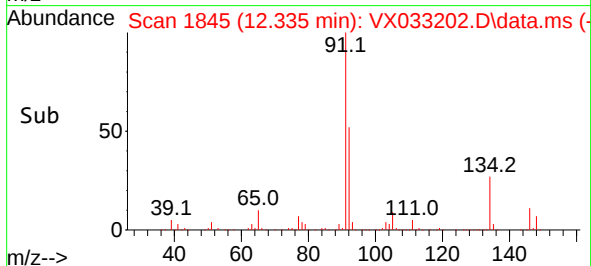
Tgt Ion:146 Resp: 16350
Ion Ratio Lower Upper
146 100
111 41.9 21.5 64.5
148 63.3 32.0 96.2

Manual Integrations

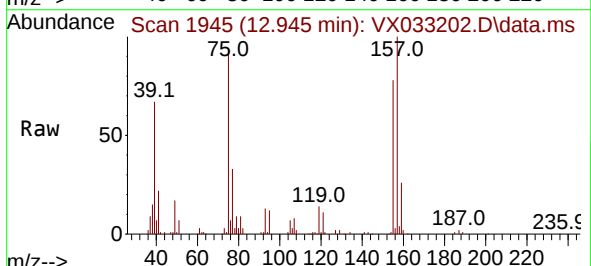
APPROVED

Reviewed By :John Carlone 12/05/2022

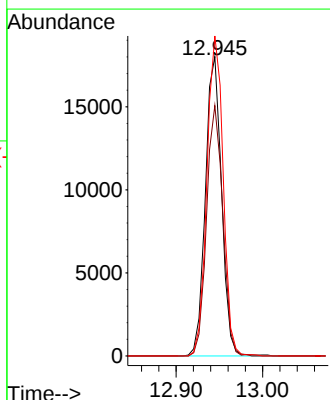
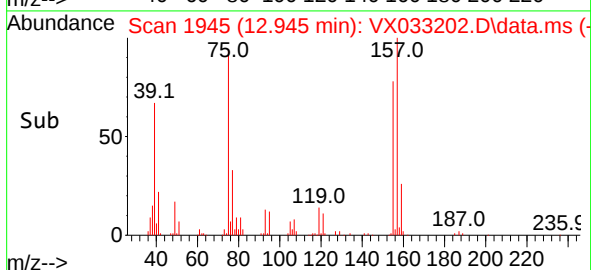
Supervised By :Mahesh Dadoda 12/05/2022

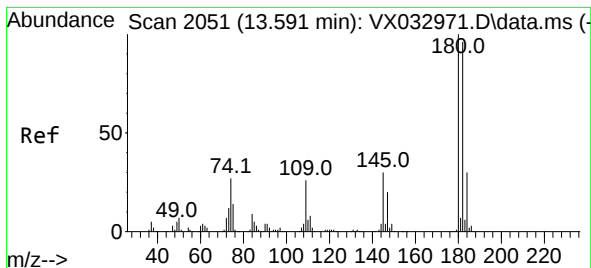


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.370 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



Tgt Ion: 75 Resp: 23337
Ion Ratio Lower Upper
75 100
155 83.9 41.6 124.8
157 107.6 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 51.441 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

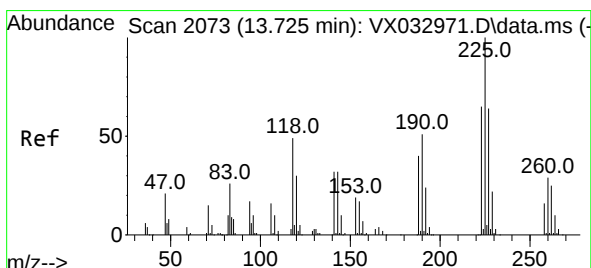
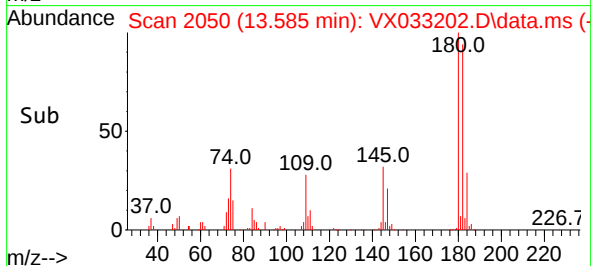
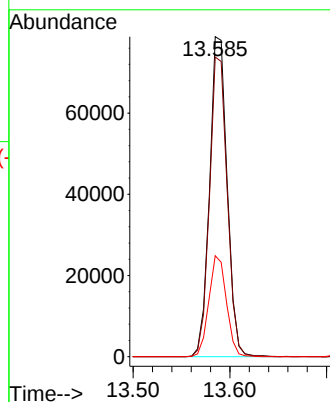
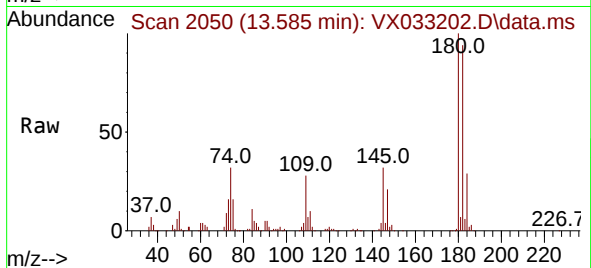
Tgt Ion:180	Resp:	99589
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.4 145.0
145	31.5	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2022

Supervised By :Mahesh Dadoda 12/05/2022



#94

Hexachlorobutadiene

Concen: 46.523 ug/l

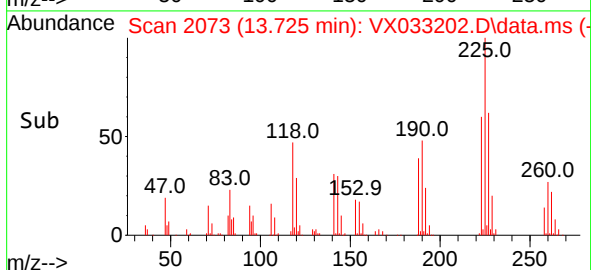
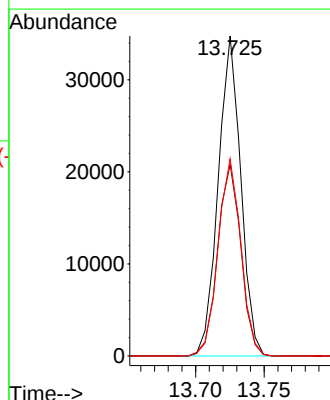
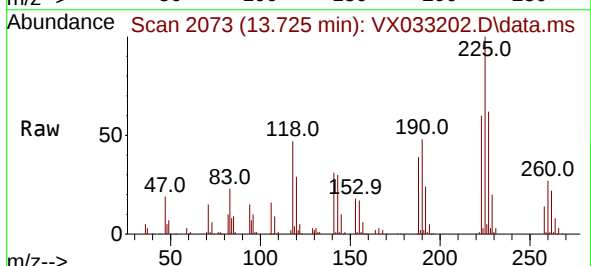
RT: 13.725 min Scan# 2073

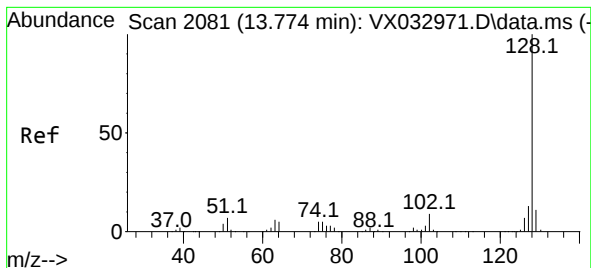
Delta R.T. 0.000 min

Lab File: VX033202.D

Acq: 02 Dec 2022 21:34

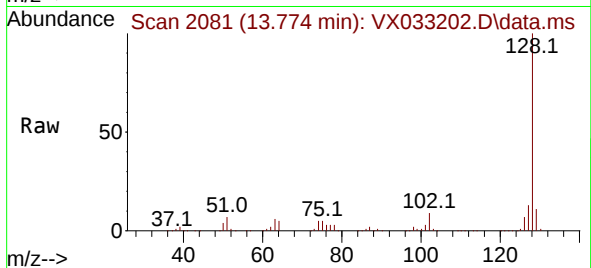
Tgt Ion:225	Resp:	39736
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.9 95.9
227	62.3	31.9 95.5





#95
Naphthalene
Concen: 54.166 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34

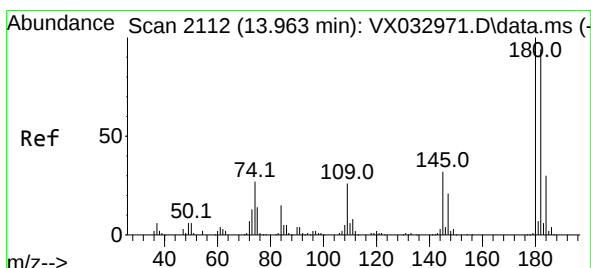
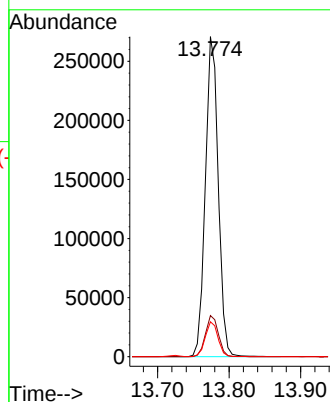
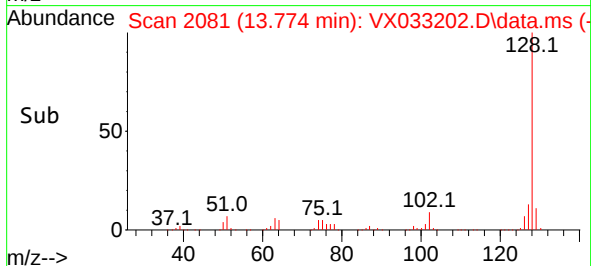
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



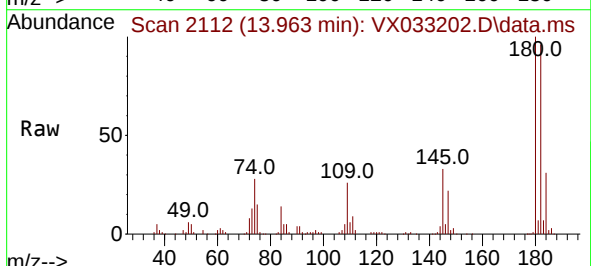
Tgt Ion:128 Resp: 339244
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2022
Supervised By :Mahesh Dadoda 12/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.065 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033202.D
Acq: 02 Dec 2022 21:34



Tgt Ion:180 Resp: 99139
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.6
145 33.6 16.9 50.6

