

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035354.D
 Acq On : 27 Apr 2023 20:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 28 05:11:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	363814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161462	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133159	48.507	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.020%
35) Dibromofluoromethane	5.385	113	109986	49.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	8.647	98	406317	48.236	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.480%
62) 4-Bromofluorobenzene	11.079	95	156162	49.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.560%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	135364	56.223	ug/l	100
3) Chloromethane	1.294	50	107702	49.174	ug/l	97
4) Vinyl Chloride	1.373	62	113116	51.492	ug/l	99
5) Bromomethane	1.617	94	62991	43.143	ug/l	93
6) Chloroethane	1.690	64	65905	51.297	ug/l	98
7) Trichlorofluoromethane	1.886	101	188022	54.733	ug/l	98
8) Diethyl Ether	2.136	74	64456	51.461	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	122086	53.210	ug/l	95
10) Methyl Iodide	2.453	142	131549	45.428	ug/l	97
11) Tert butyl alcohol	3.013	59	135127	270.344	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	118031	53.408	ug/l	97
13) Acrolein	2.239	56	112937	229.756	ug/l	99
14) Allyl chloride	2.666	41	201525	51.817	ug/l	98
15) Acrylonitrile	3.068	53	332243	265.765	ug/l	99
16) Acetone	2.392	43	282873	237.258	ug/l	98
17) Carbon Disulfide	2.514	76	274661	51.844	ug/l	99
18) Methyl Acetate	2.709	43	246006	53.359	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	413366	54.521	ug/l	96
20) Methylene Chloride	2.788	84	132970	48.640	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	127699	53.203	ug/l	94
22) Diisopropyl ether	3.757	45	411064	53.412	ug/l	96
23) Vinyl Acetate	3.721	43	1458054	275.621	ug/l	99
24) 1,1-Dichloroethane	3.611	63	233219	53.799	ug/l	99
25) 2-Butanone	4.562	43	445071	255.756	ug/l	95
26) 2,2-Dichloropropane	4.477	77	173496	51.085	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	150678	53.406	ug/l	94
28) Bromochloromethane	4.897	49	103834	56.206	ug/l	84
29) Tetrahydrofuran	5.013	42	288988	259.051	ug/l	95
30) Chloroform	5.098	83	240407	54.935	ug/l	99
31) Cyclohexane	5.470	56	207436	53.269	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	213923	55.778	ug/l	96
36) 1,1-Dichloropropene	5.690	75	178483	51.190	ug/l	97
37) Ethyl Acetate	4.714	43	172786	54.258	ug/l	97
38) Carbon Tetrachloride	5.678	117	185434	56.023	ug/l	99
39) Methylcyclohexane	7.385	83	217644	51.281	ug/l	99
40) Benzene	6.037	78	522704	52.259	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	99073	54.295	ug/l	98
42) 1,2-Dichloroethane	6.086	62	189777	53.215	ug/l	98
43) Isopropyl Acetate	6.342	43	285072	53.275	ug/l	95
44) Trichloroethene	7.129	130	144443	52.422	ug/l	96
45) 1,2-Dichloropropane	7.427	63	133647	53.000	ug/l	100
46) Dibromomethane	7.580	93	92611	53.481	ug/l	93
47) Bromodichloromethane	7.824	83	178762	56.030	ug/l	99
48) Methyl methacrylate	7.689	41	144341	54.991	ug/l	93
49) 1,4-Dioxane	7.714	88	67654	1057.417	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	874061	265.878	ug/l	96
52) Toluene	8.720	92	338373	53.371	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	190488	57.170	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	210879	55.994	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	133283	52.734	ug/l	98
56) Ethyl methacrylate	9.116	69	210093	55.801	ug/l	90
57) 1,3-Dichloropropane	9.311	76	228803	52.927	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	548443	291.323	ug/l	95
59) 2-Hexanone	9.433	43	652551	264.223	ug/l	94
60) Dibromochloromethane	9.524	129	140381	57.971	ug/l	98
61) 1,2-Dibromoethane	9.610	107	142161	54.561	ug/l	100
64) Tetrachloroethene	9.274	164	126453	50.898	ug/l	99
65) Chlorobenzene	10.079	112	360432	51.342	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	134273	54.958	ug/l	98
67) Ethyl Benzene	10.195	91	642620	52.858	ug/l	100
68) m/p-Xylenes	10.299	106	494841	106.224	ug/l	98
69) o-Xylene	10.640	106	243227	53.245	ug/l	99
70) Styrene	10.652	104	402856	54.391	ug/l	99
71) Bromoform	10.799	173	97113	57.145	ug/l	98
73) Isopropylbenzene	10.963	105	636180	53.901	ug/l	100
74) N-amyl acetate	10.841	43	245691	55.392	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	197522	53.918	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	211378	65.629	ug/l	83
77) Bromobenzene	11.195	156	157256	53.600	ug/l	91
78) n-propylbenzene	11.305	91	723114	53.346	ug/l	99
79) 2-Chlorotoluene	11.366	91	441944	52.175	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	543944	54.657	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	51692	51.981	ug/l	98
82) 4-Chlorotoluene	11.457	91	504600	53.040	ug/l	98
83) tert-Butylbenzene	11.713	119	544060	54.485	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	539415	53.944	ug/l	100
85) sec-Butylbenzene	11.890	105	640643	52.305	ug/l	99
86) p-Isopropyltoluene	12.012	119	557359	53.504	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	294787	52.871	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	294607	50.396	ug/l	99
89) n-Butylbenzene	12.335	91	451147	51.302	ug/l	98
90) Hexachloroethane	12.536	117	87556	54.906	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	291878	52.341	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42864	58.352	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	187010	53.352	ug/l	98
94) Hexachlorobutadiene	13.725	225	75530	49.097	ug/l	97
95) Naphthalene	13.774	128	614999	56.992	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	184061	52.163	ug/l	99

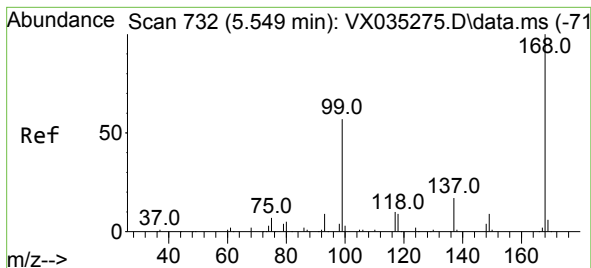
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.007 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

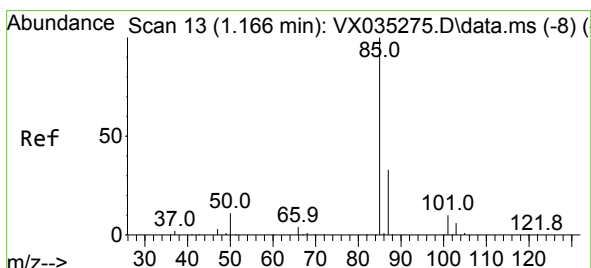
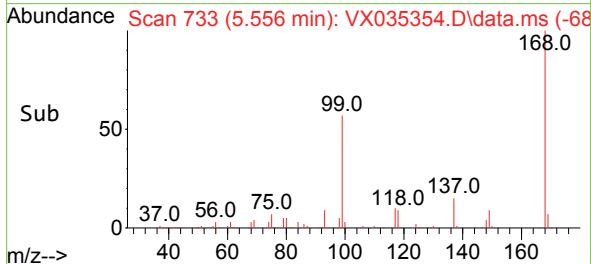
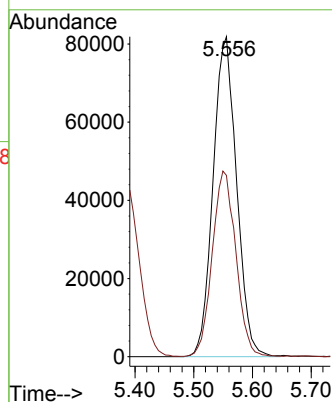
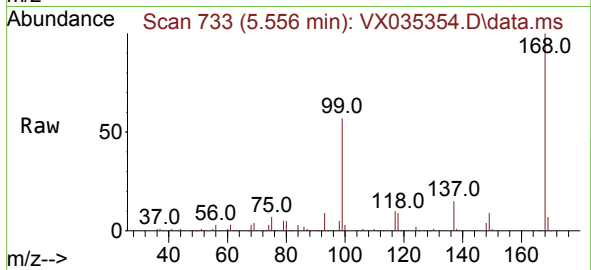
VSTDCCC050EC

Tgt Ion:168 Resp: 227540

Ion Ratio Lower Upper

168 100

99 56.5 45.7 68.5



#2

Dichlorodifluoromethane

Concen: 56.223 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX035354.D

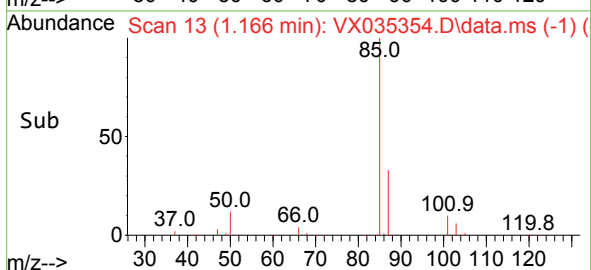
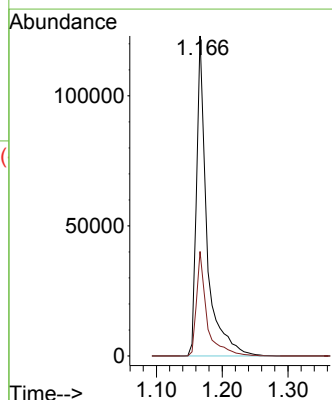
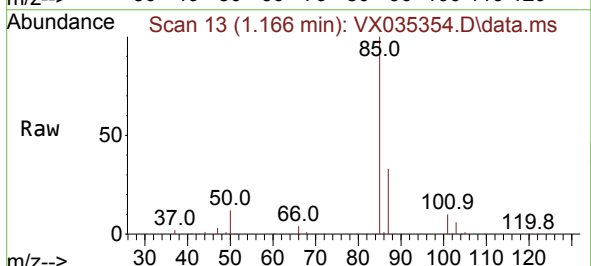
Acq: 27 Apr 2023 20:13

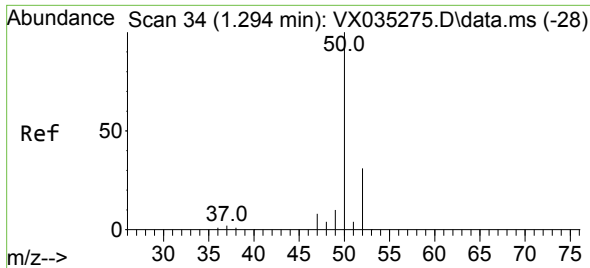
Tgt Ion: 85 Resp: 135364

Ion Ratio Lower Upper

85 100

87 32.7 16.4 49.1

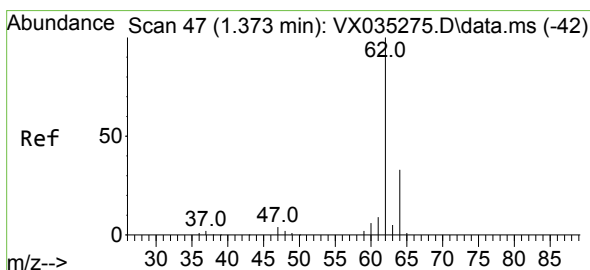
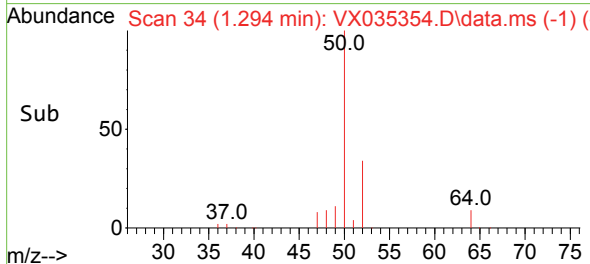
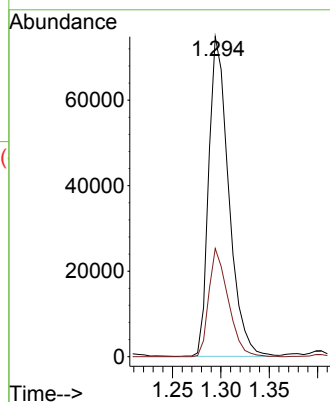
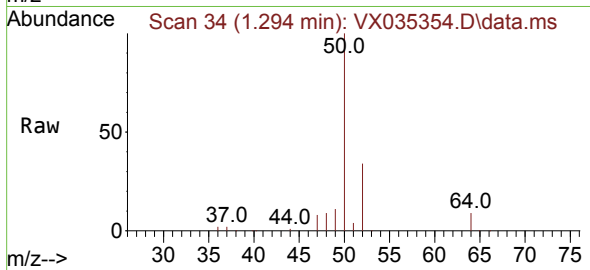




#3
Chloromethane
Concen: 49.174 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

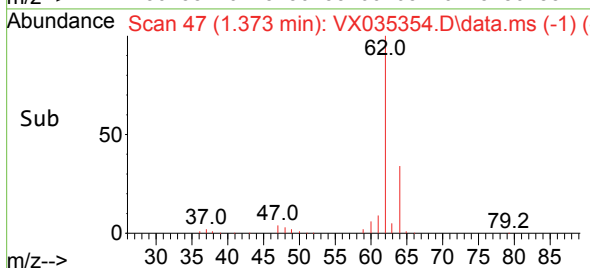
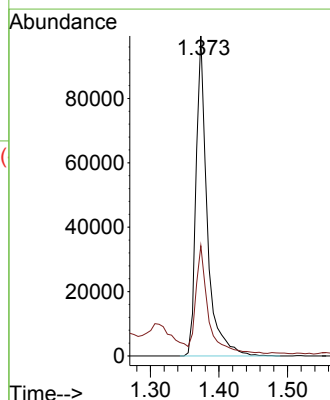
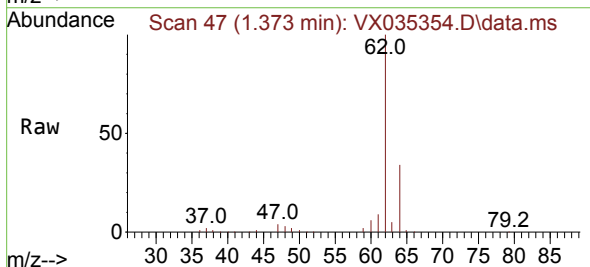
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

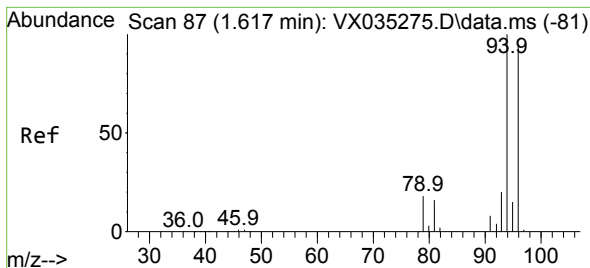
Tgt Ion: 50 Resp: 107702
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9



#4
Vinyl Chloride
Concen: 51.492 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 62 Resp: 113116
Ion Ratio Lower Upper
62 100
64 33.5 26.4 39.6





#5

Bromomethane

Concen: 43.143 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

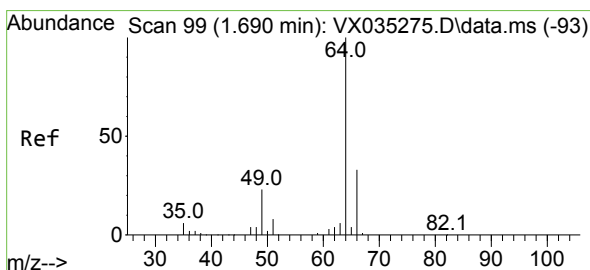
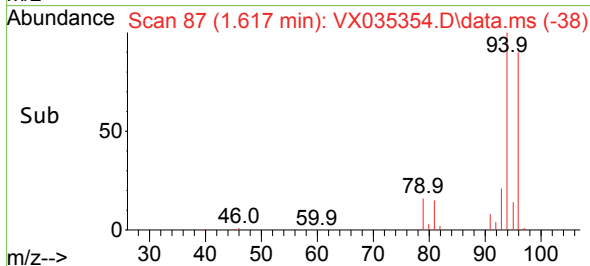
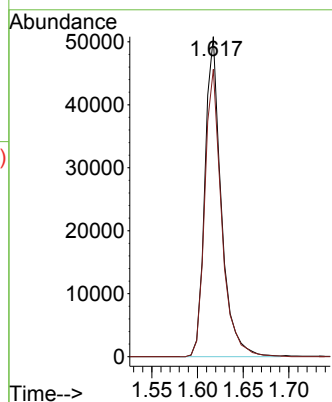
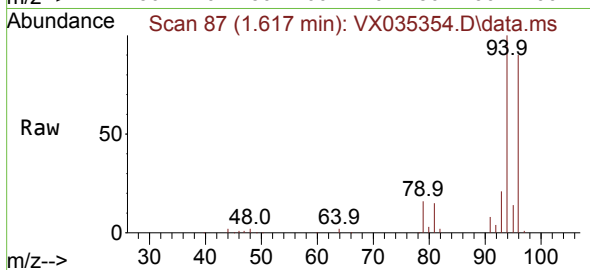
VSTDCCC050EC

Tgt Ion: 94 Resp: 62991

Ion Ratio Lower Upper

94 100

96 89.8 77.0 115.6



#6

Chloroethane

Concen: 51.297 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035354.D

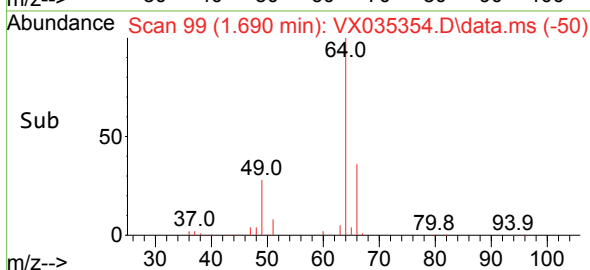
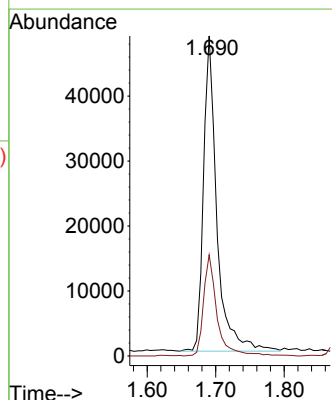
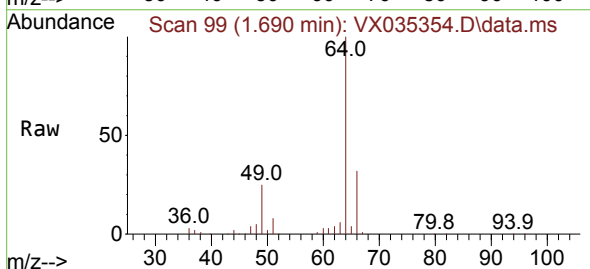
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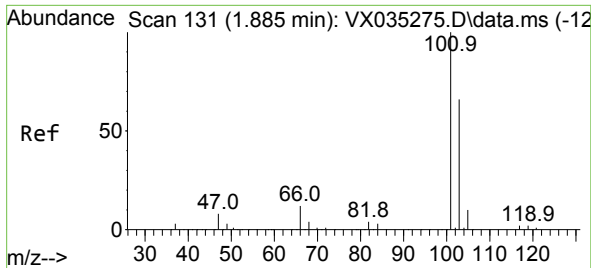
Tgt Ion: 64 Resp: 65905

Ion Ratio Lower Upper

64 100

66 31.9 26.2 39.4

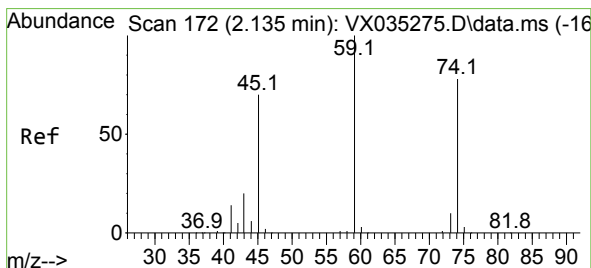
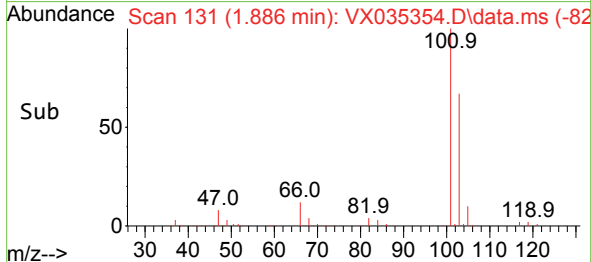
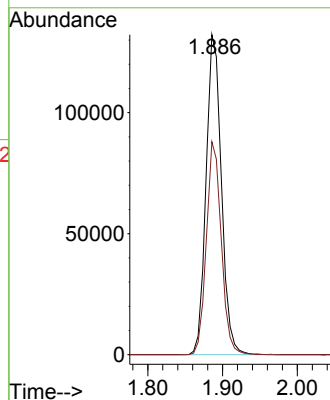
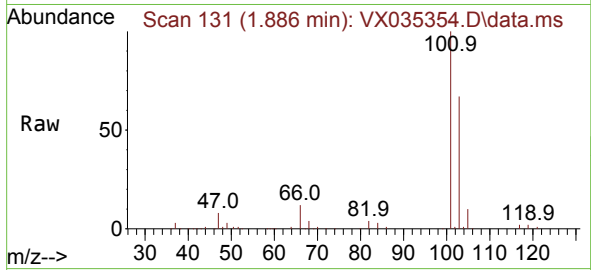




#7
 Trichlorofluoromethane
 Concen: 54.733 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035354.D
 Acq: 27 Apr 2023 20:13

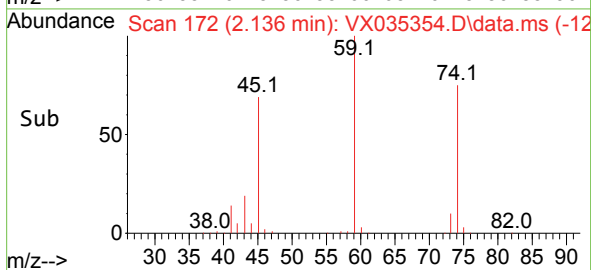
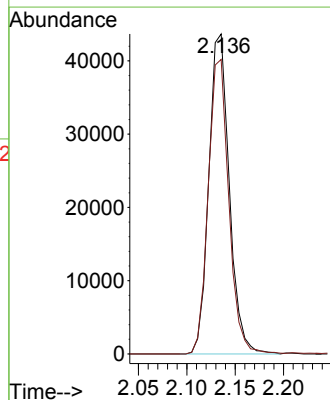
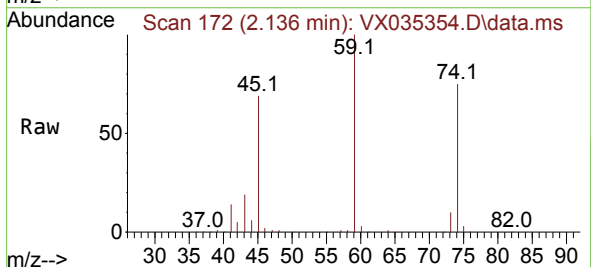
Instrument :
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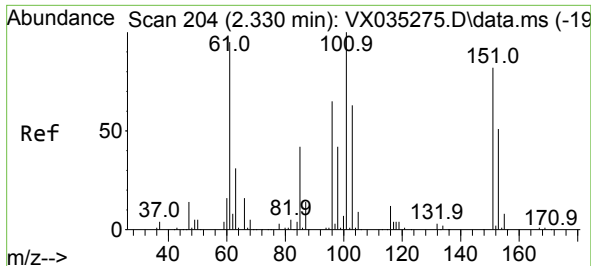
Tgt Ion:101 Resp: 188022
 Ion Ratio Lower Upper
 101 100
 103 66.6 52.0 78.0



#8
 Diethyl Ether
 Concen: 51.461 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX035354.D
 Acq: 27 Apr 2023 20:13

Tgt Ion: 74 Resp: 64456
 Ion Ratio Lower Upper
 74 100
 45 92.6 49.8 149.3

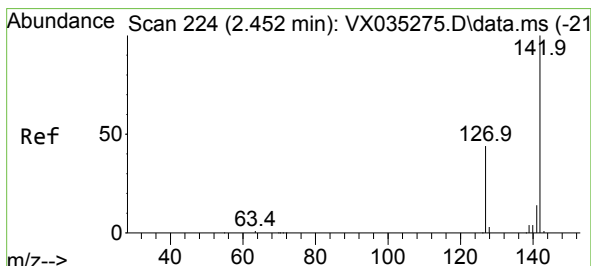
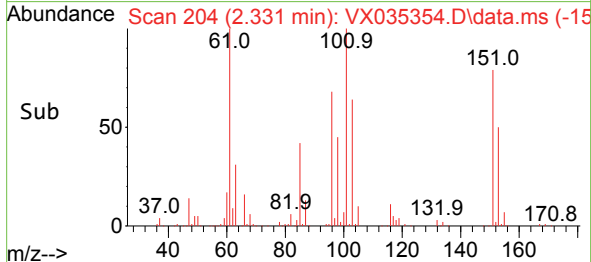
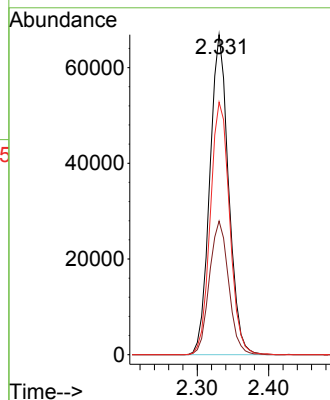
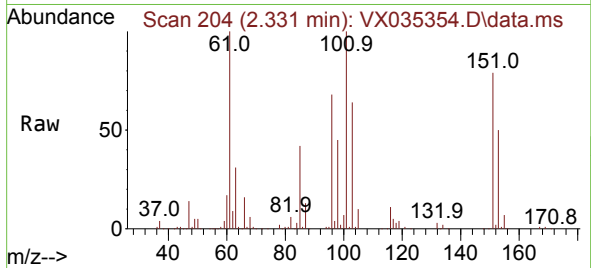




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.210 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

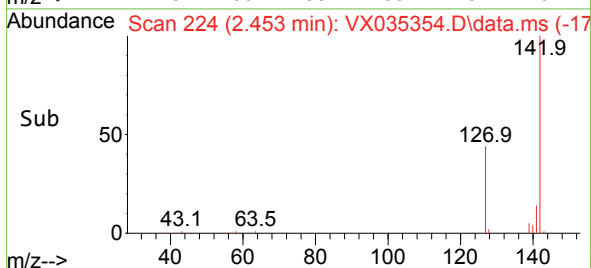
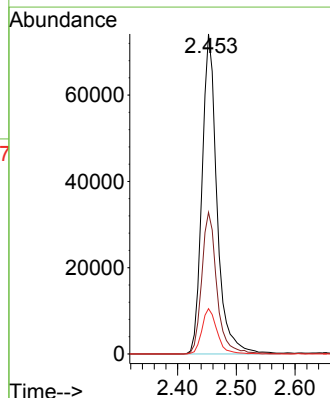
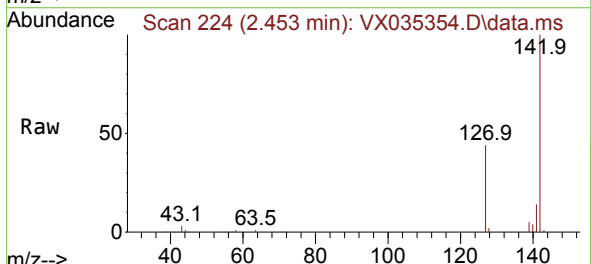
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

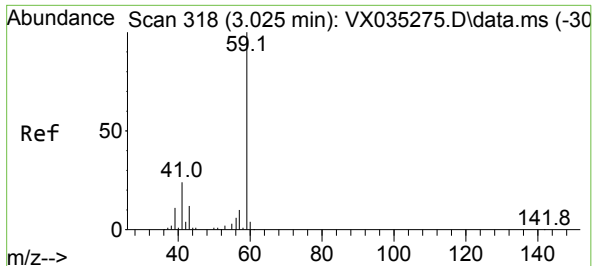
Tgt Ion:101 Resp: 122086
Ion Ratio Lower Upper
101 100
85 42.7 35.4 53.2
151 81.0 60.2 90.4



#10
Methyl Iodide
Concen: 45.428 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion:142 Resp: 131549
Ion Ratio Lower Upper
142 100
127 44.8 34.0 51.0
141 14.3 11.1 16.7

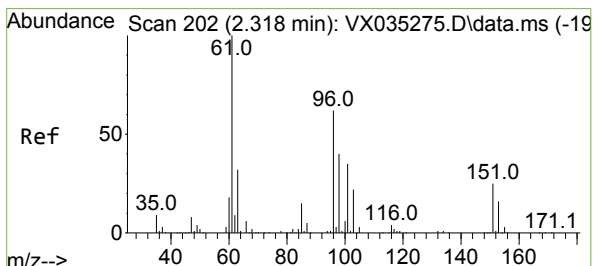
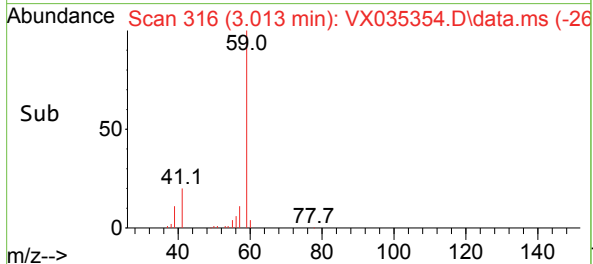
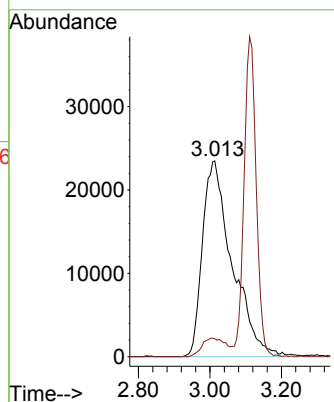
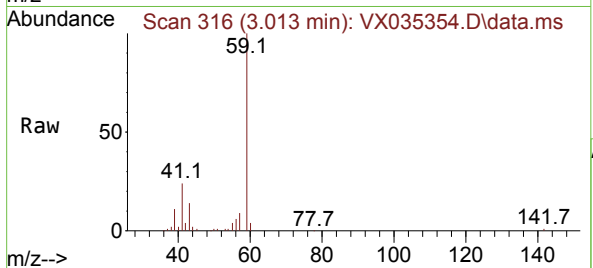




#11
Tert butyl alcohol
Concen: 270.344 ug/l
RT: 3.013 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

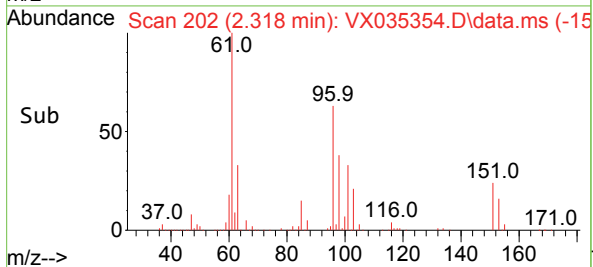
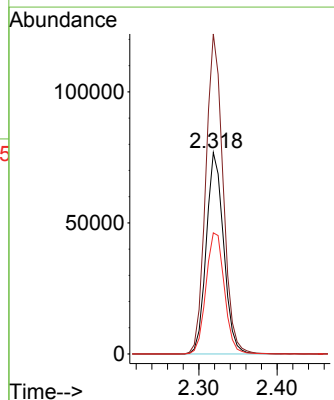
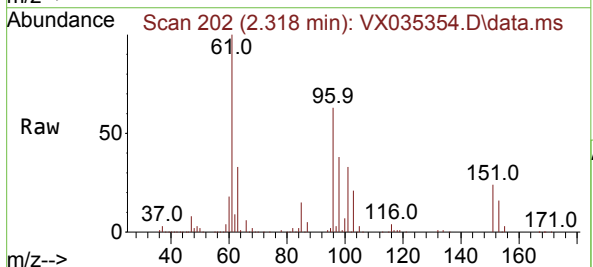
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

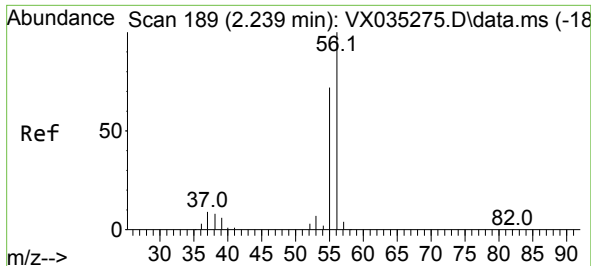
Tgt Ion: 59 Resp: 135127
Ion Ratio Lower Upper
59 100
57 7.4 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 53.408 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 96 Resp: 118031
Ion Ratio Lower Upper
96 100
61 158.9 128.8 193.2
98 60.1 51.4 77.0

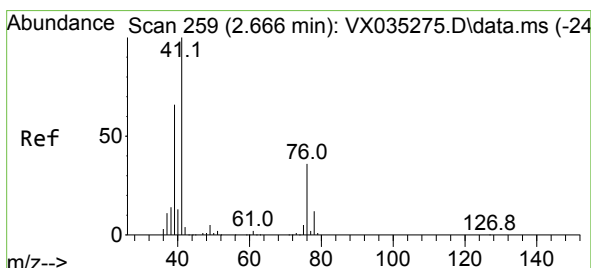
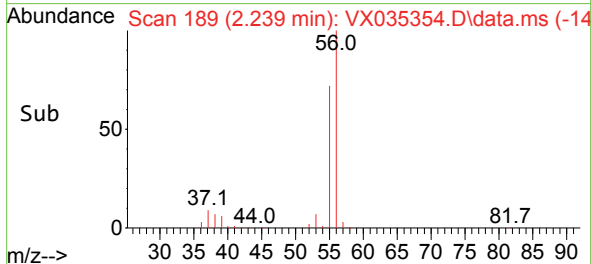
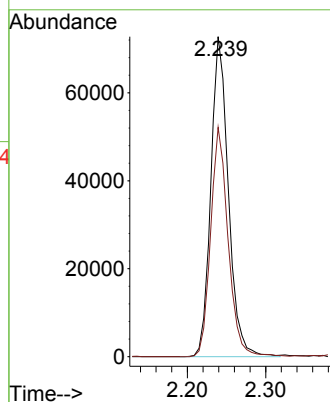
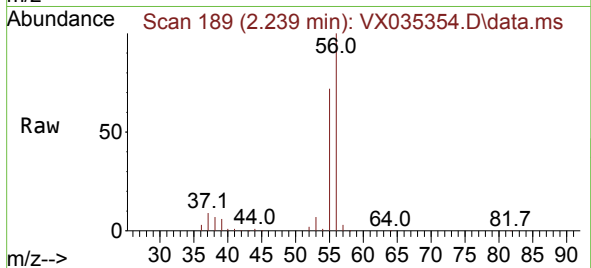




#13
Acrolein
Concen: 229.756 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

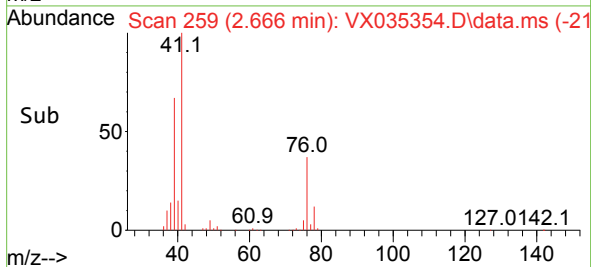
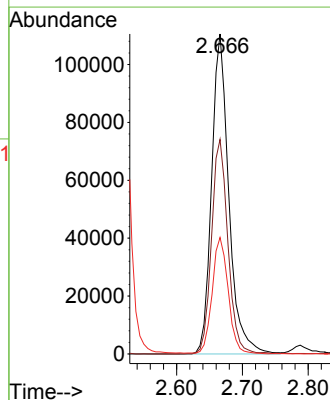
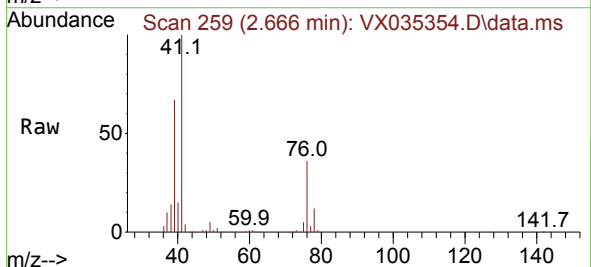
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

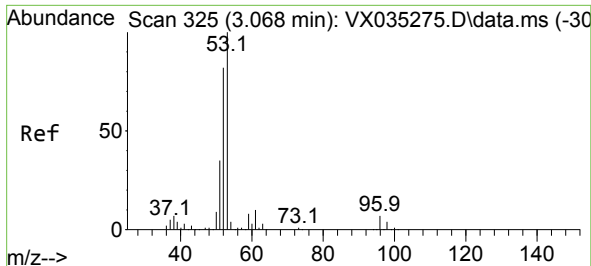
Tgt Ion: 56 Resp: 112937
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0



#14
Allyl chloride
Concen: 51.817 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 41 Resp: 201525
Ion Ratio Lower Upper
41 100
39 64.1 52.4 78.6
76 33.8 26.0 39.0

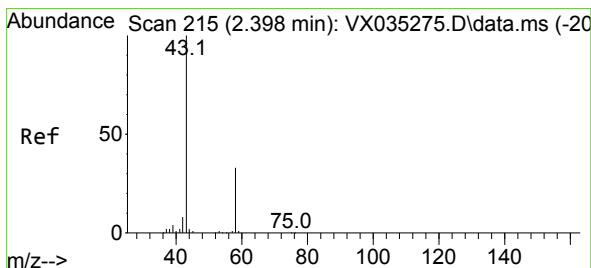
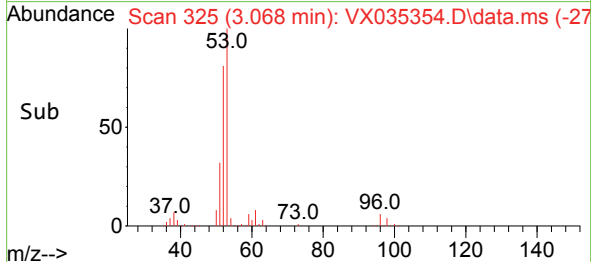
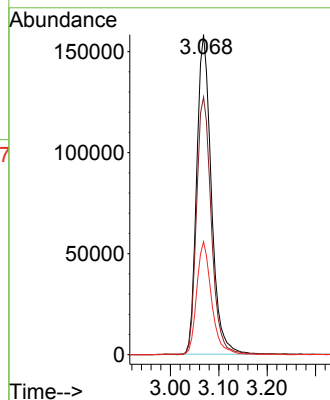
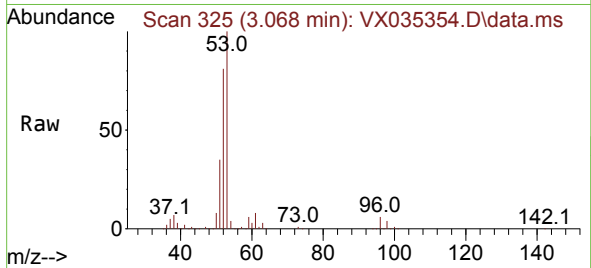




#15
Acrylonitrile
Concen: 265.765 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

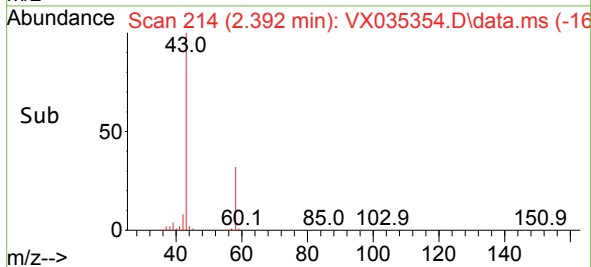
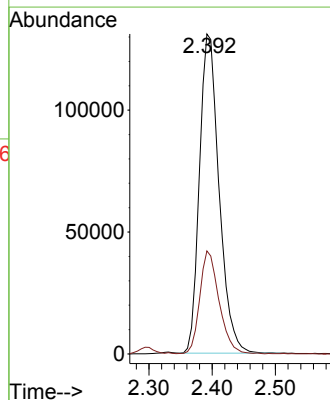
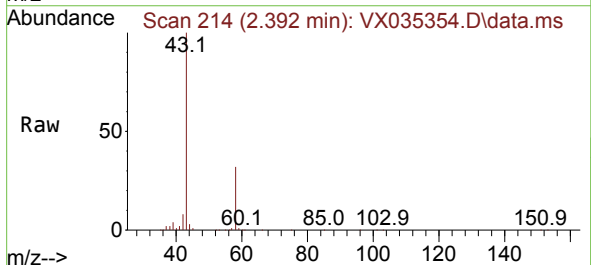
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

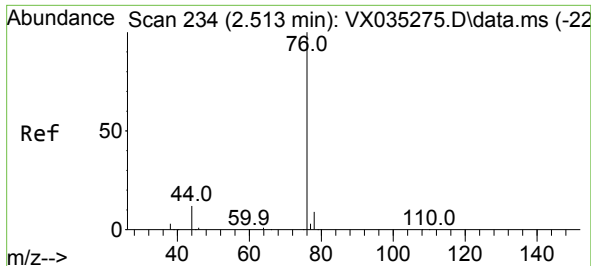
Tgt Ion: 53 Resp: 332243
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.5 28.3 42.5



#16
Acetone
Concen: 237.258 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 43 Resp: 282873
Ion Ratio Lower Upper
43 100
58 32.2 24.7 37.1

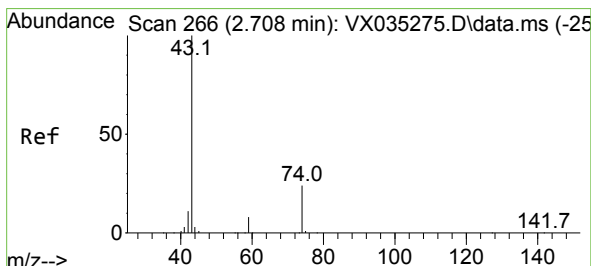
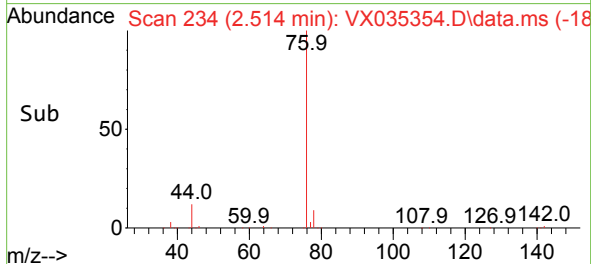
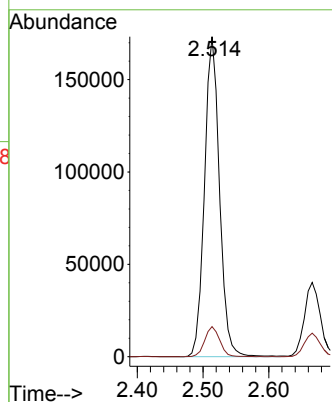
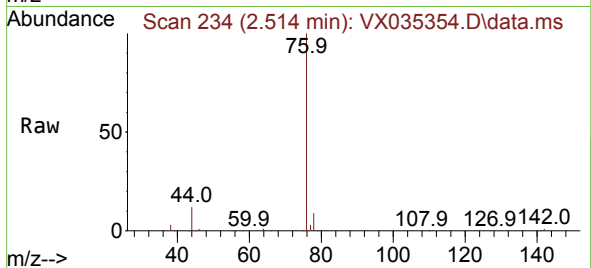




#17
Carbon Disulfide
Concen: 51.844 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

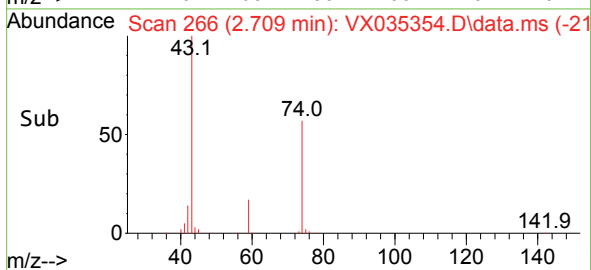
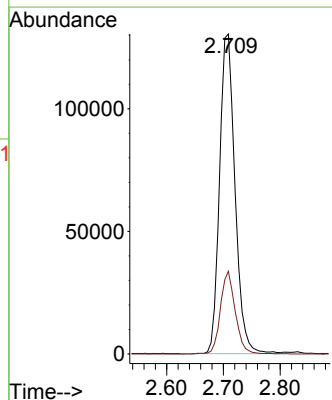
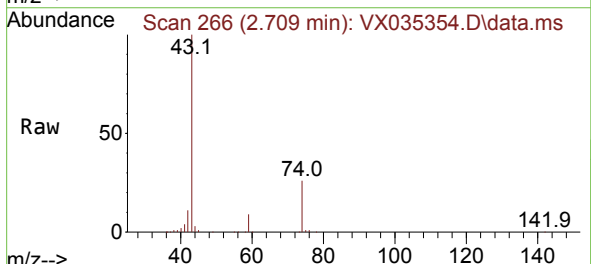
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

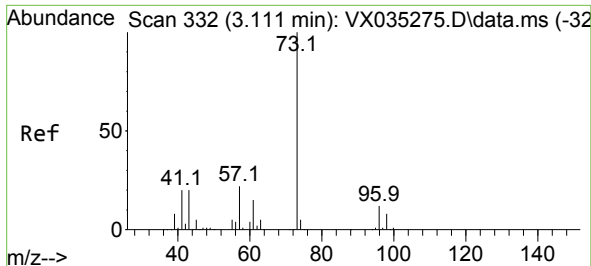
Tgt Ion: 76 Resp: 274661
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 53.359 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 43 Resp: 246006
Ion Ratio Lower Upper
43 100
74 24.8 18.3 27.5

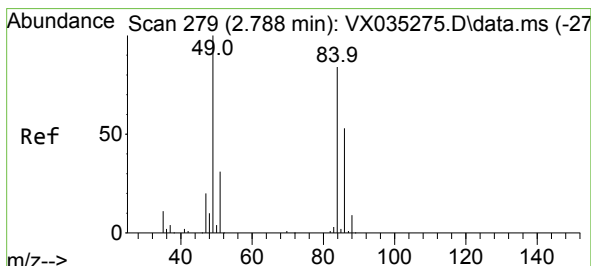
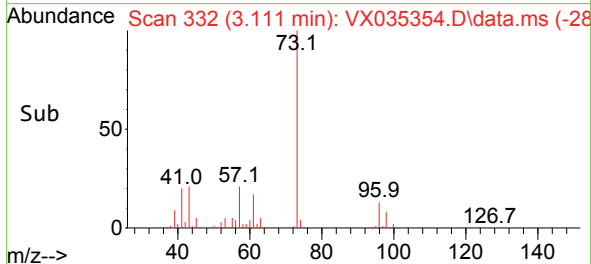
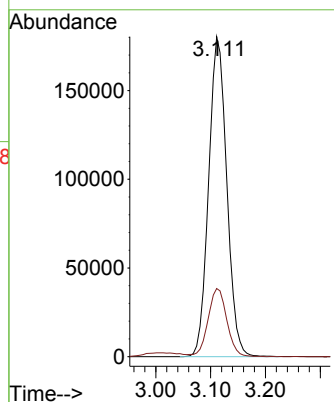
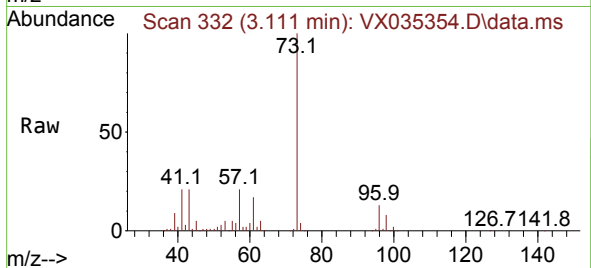




#19
Methyl tert-butyl Ether
Concen: 54.521 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

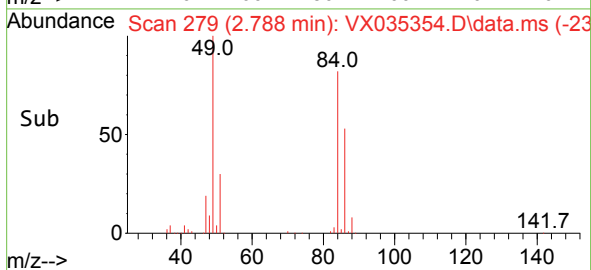
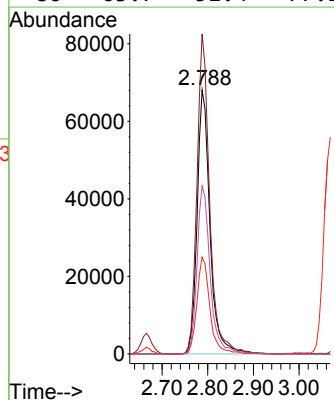
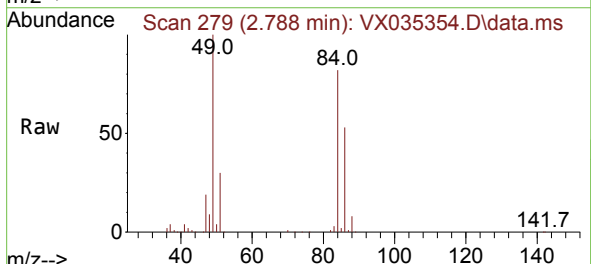
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

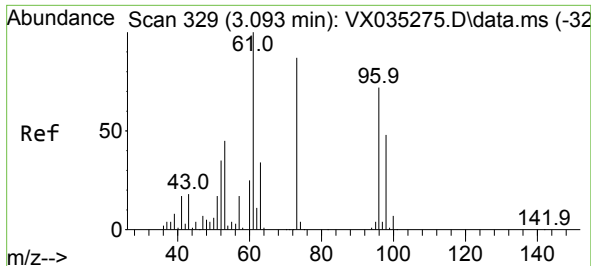
Tgt Ion: 73 Resp: 413366
Ion Ratio Lower Upper
73 100
57 21.2 18.5 27.7



#20
Methylene Chloride
Concen: 48.640 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 84 Resp: 132970
Ion Ratio Lower Upper
84 100
49 121.2 103.8 155.8
51 36.7 31.8 47.8
86 63.7 51.4 77.2

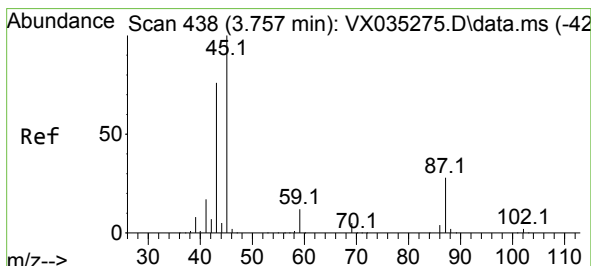
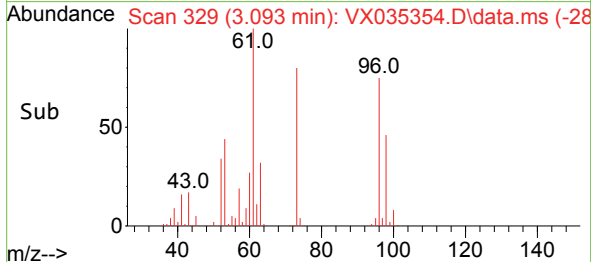
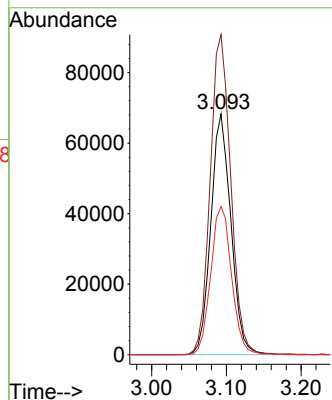
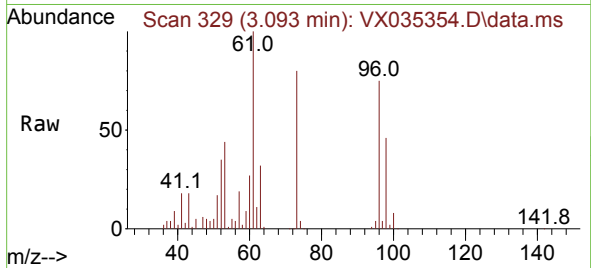




#21
trans-1,2-Dichloroethene
Concen: 53.203 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

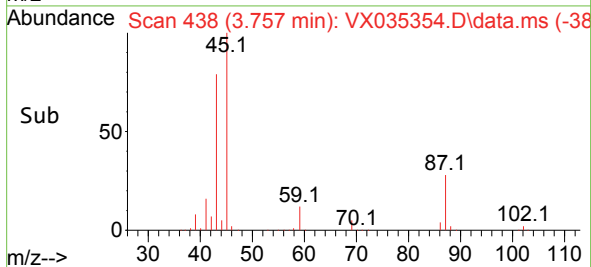
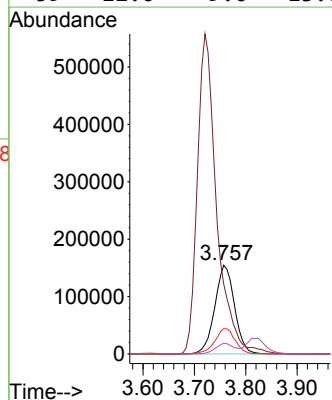
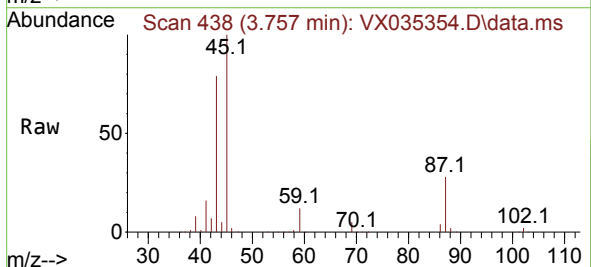
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

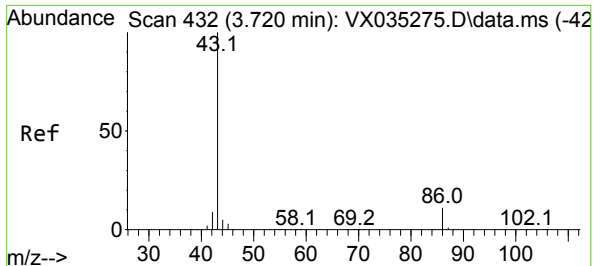
Tgt Ion: 96 Resp: 127699
Ion Ratio Lower Upper
96 100
61 133.0 113.0 169.6
98 61.6 52.1 78.1



#22
Diisopropyl ether
Concen: 53.412 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 45 Resp: 411064
Ion Ratio Lower Upper
45 100
43 78.4 65.4 98.2
87 28.5 20.6 31.0
59 12.0 9.0 13.6

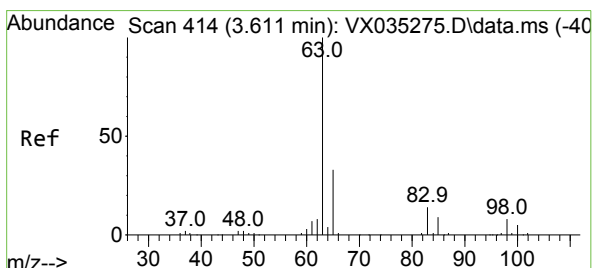
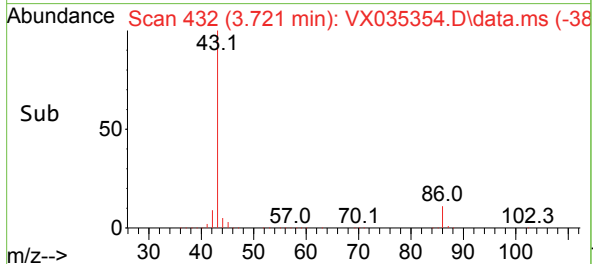
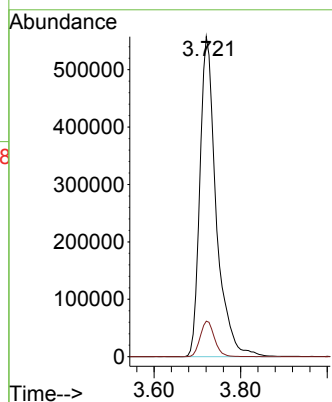
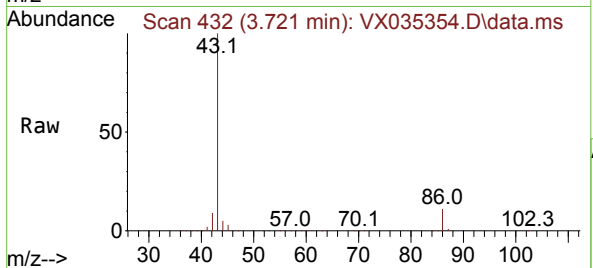




#23
 Vinyl Acetate
 Concen: 275.621 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035354.D
 Acq: 27 Apr 2023 20:13

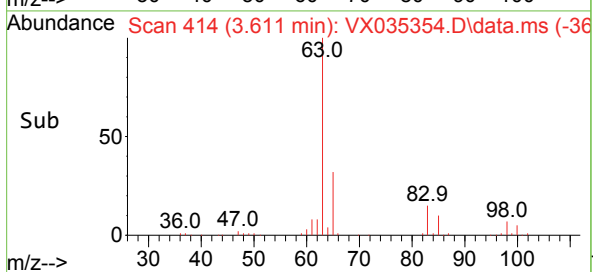
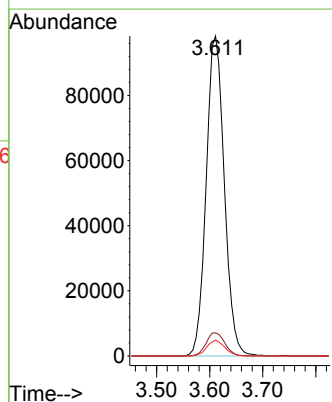
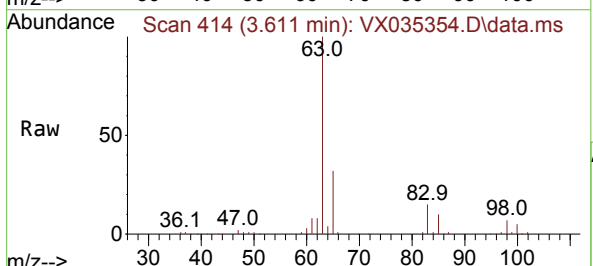
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

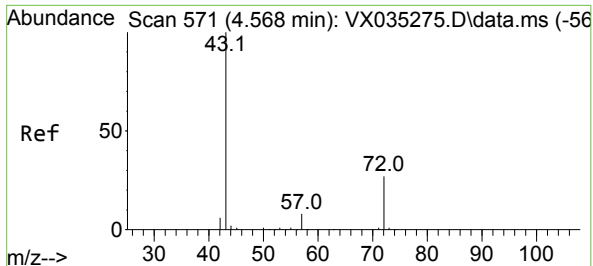
Tgt Ion: 43 Resp: 1458054
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.799 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035354.D
 Acq: 27 Apr 2023 20:13

Tgt Ion: 63 Resp: 233219
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.9 2.4 7.1





#25

2-Butanone

Concen: 255.756 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

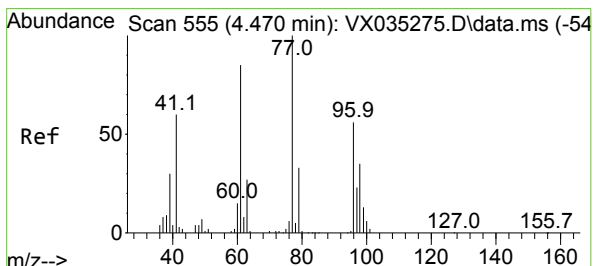
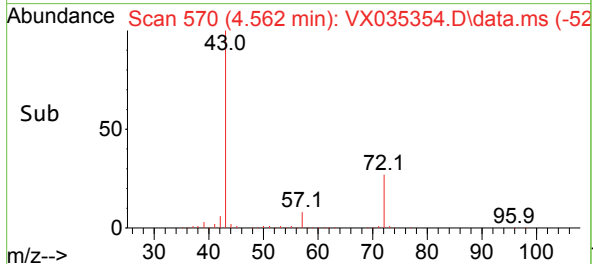
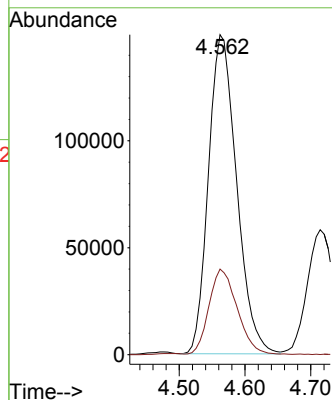
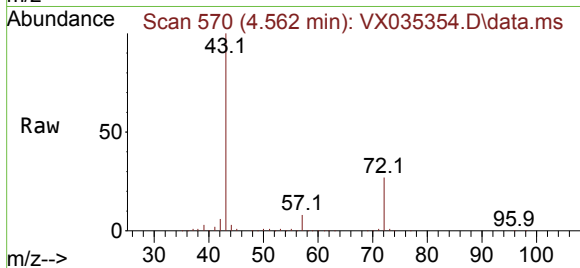
VSTDCCC050EC

Tgt Ion: 43 Resp: 445071

Ion Ratio Lower Upper

43 100

72 26.7 19.3 28.9



#26

2,2-Dichloropropane

Concen: 51.085 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.007 min

Lab File: VX035354.D

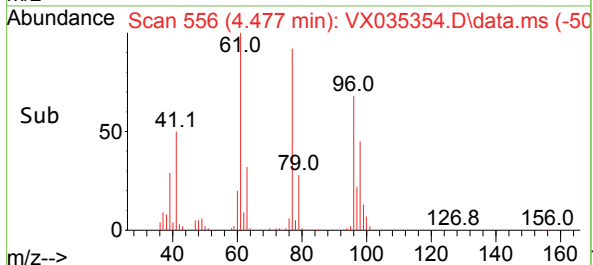
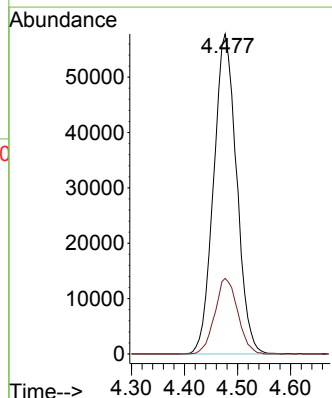
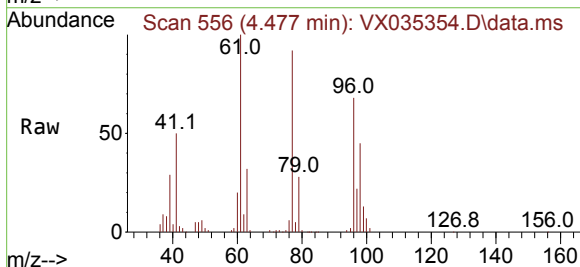
Acq: 27 Apr 2023 20:13

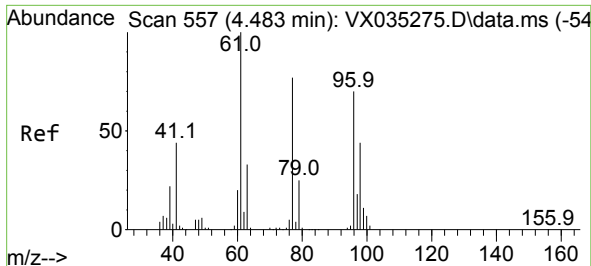
Tgt Ion: 77 Resp: 173496

Ion Ratio Lower Upper

77 100

97 23.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.406 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

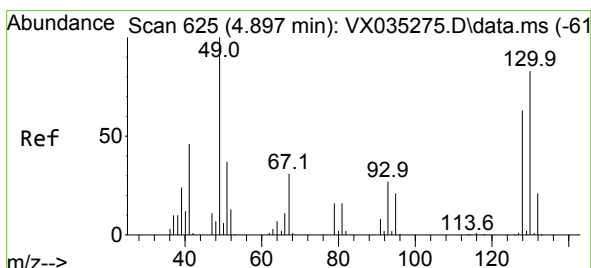
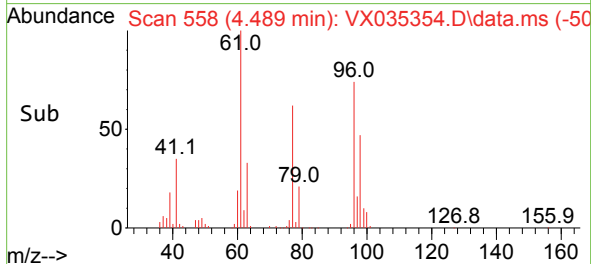
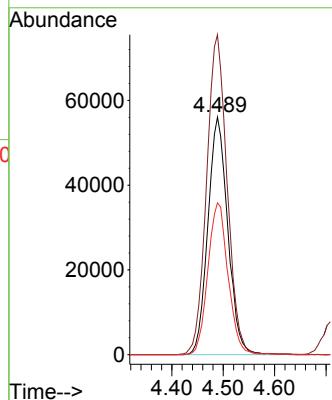
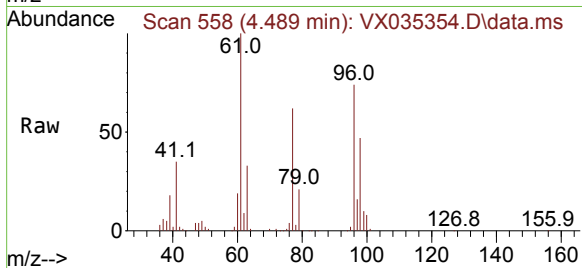
Tgt Ion: 96 Resp: 150678

Ion Ratio Lower Upper

96 100

61 138.8 0.0 300.4

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 56.206 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

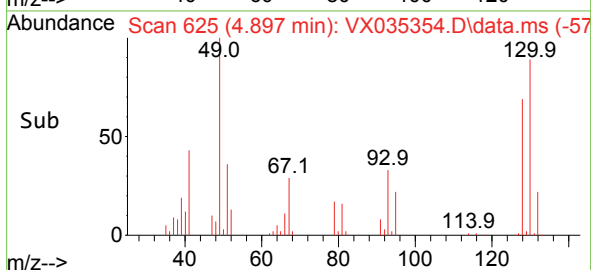
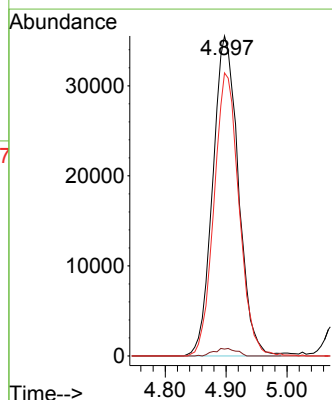
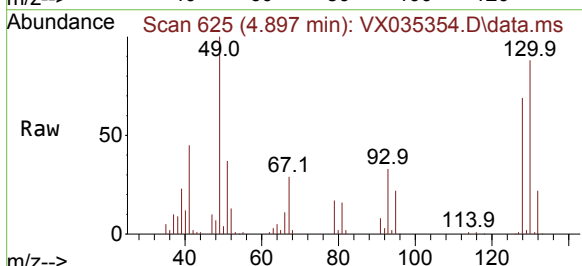
Tgt Ion: 49 Resp: 103834

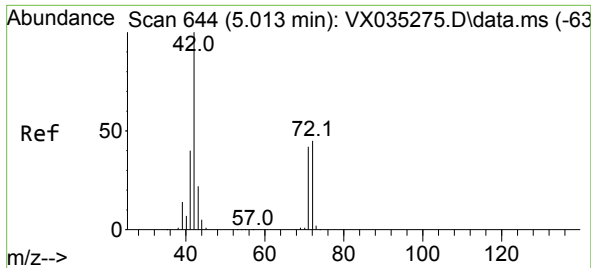
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 86.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 259.051 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

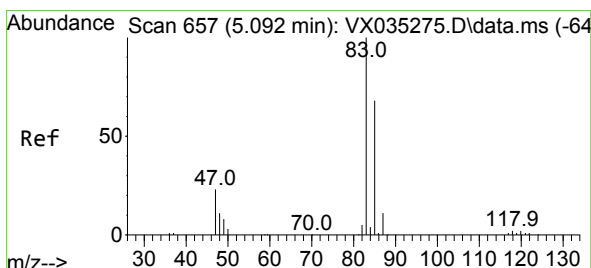
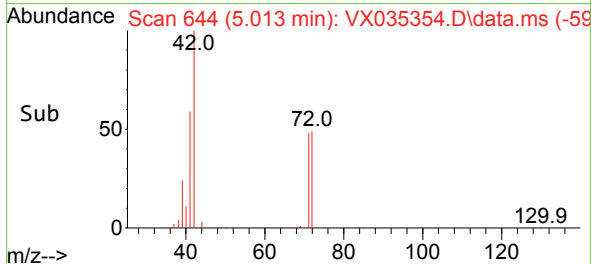
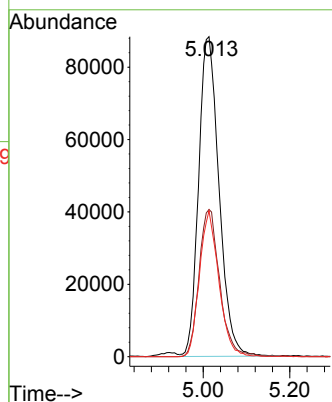
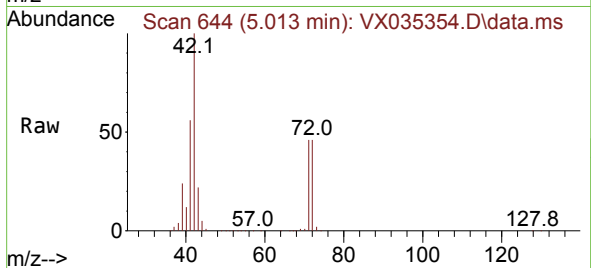
Tgt Ion: 42 Resp: 288988

Ion Ratio Lower Upper

42 100

72 46.6 34.5 51.7

71 43.3 32.1 48.1



#30

Chloroform

Concen: 54.935 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX035354.D

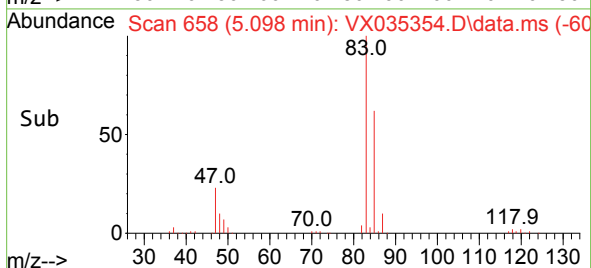
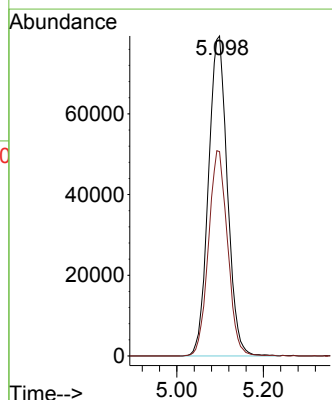
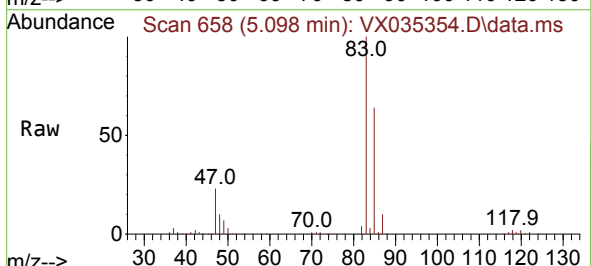
Acq: 27 Apr 2023 20:13

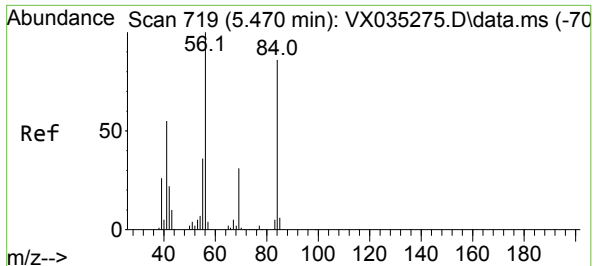
Tgt Ion: 83 Resp: 240407

Ion Ratio Lower Upper

83 100

85 63.8 50.6 76.0

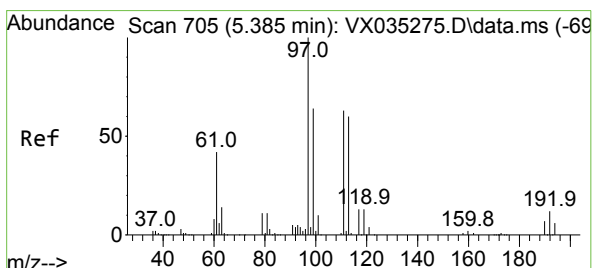
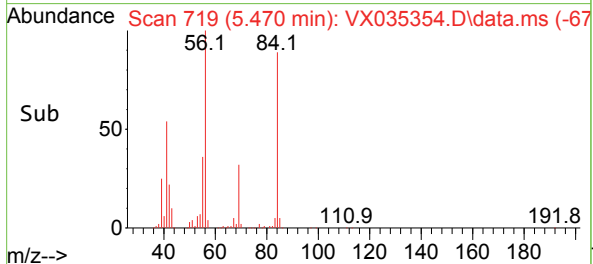
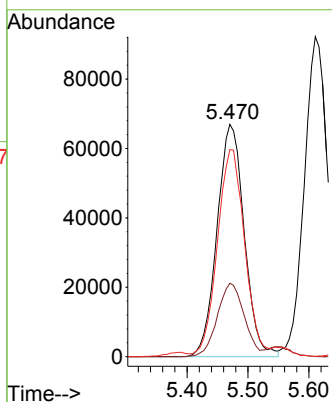
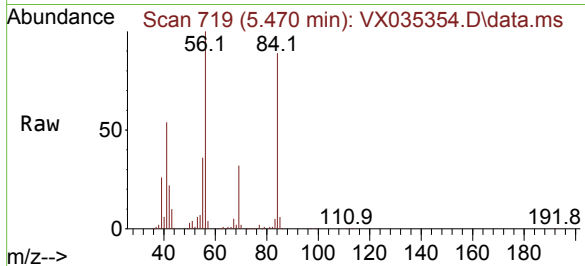




#31
Cyclohexane
Concen: 53.269 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

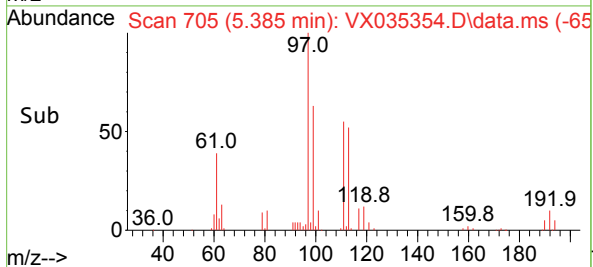
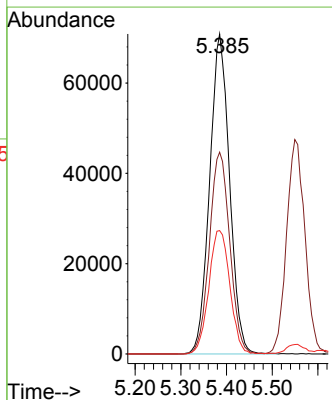
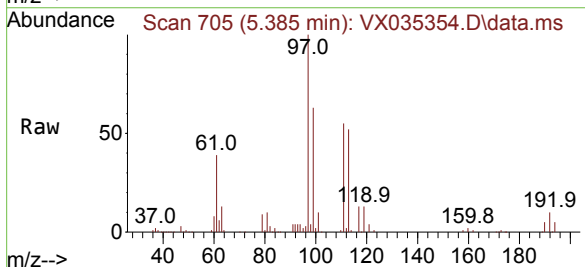
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

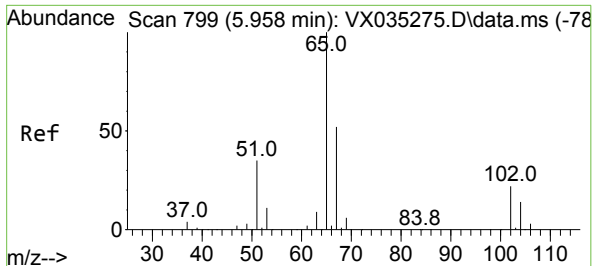
Tgt Ion: 56 Resp: 207436
Ion Ratio Lower Upper
56 100
69 31.6 23.7 35.5
84 87.3 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 55.778 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 97 Resp: 213923
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.507 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

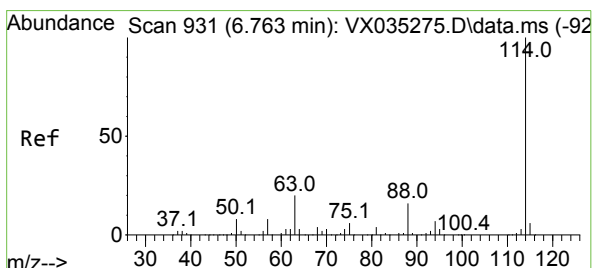
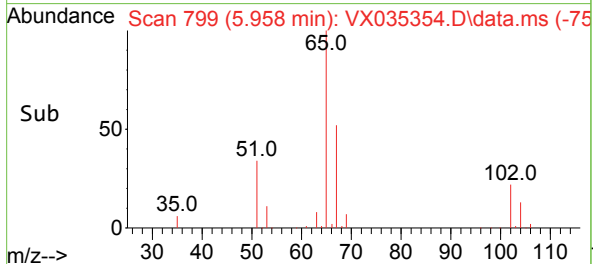
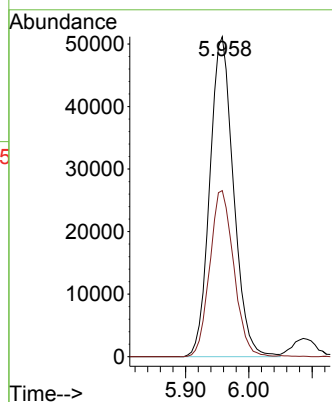
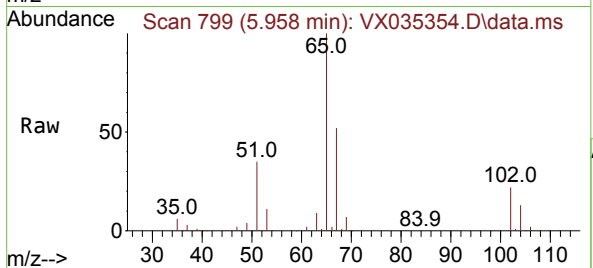
VSTDCCC050EC

Tgt Ion: 65 Resp: 133159

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

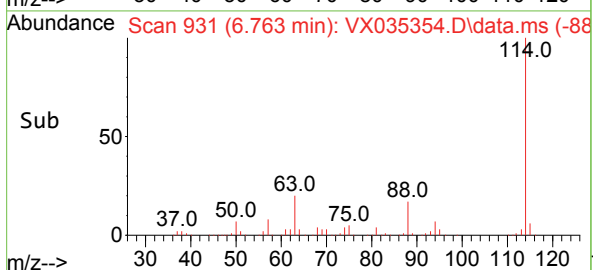
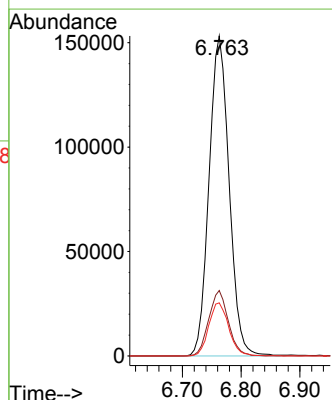
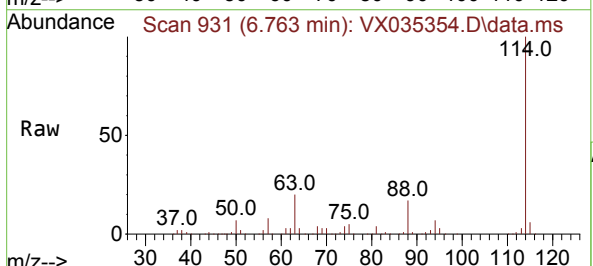
Tgt Ion: 114 Resp: 363814

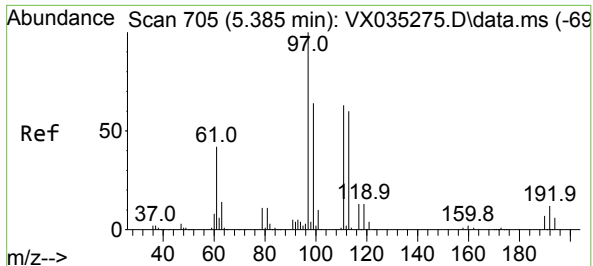
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.2

88 16.6 0.0 33.2

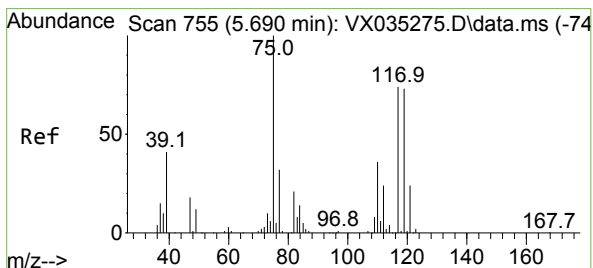
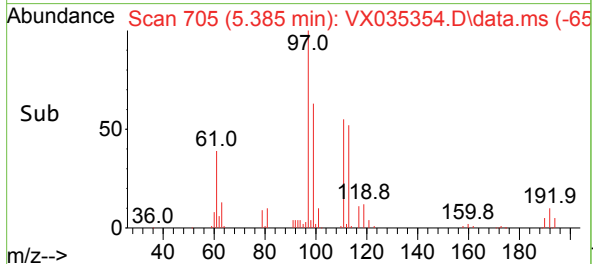
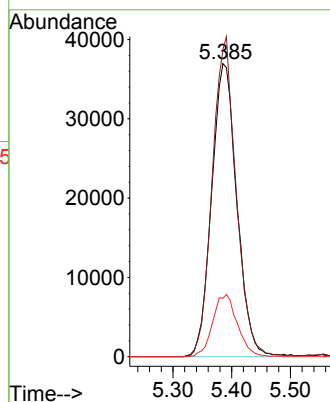
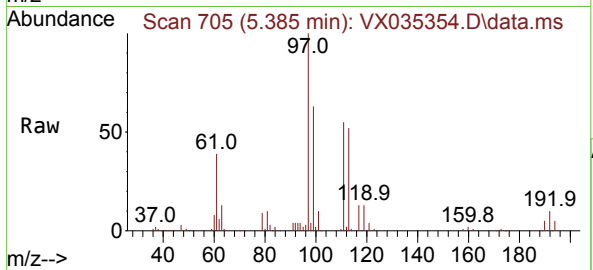




#35
Dibromofluoromethane
Concen: 49.255 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

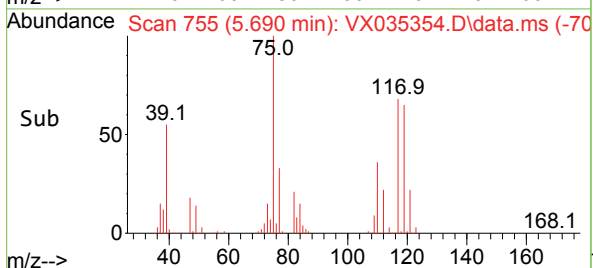
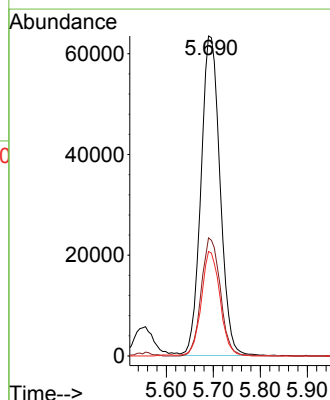
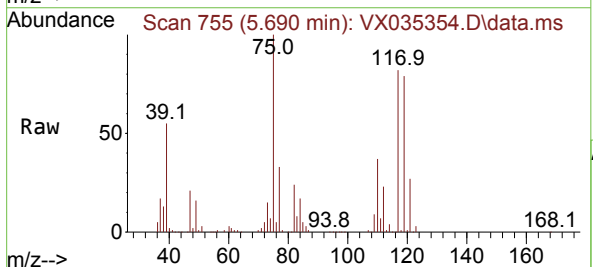
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

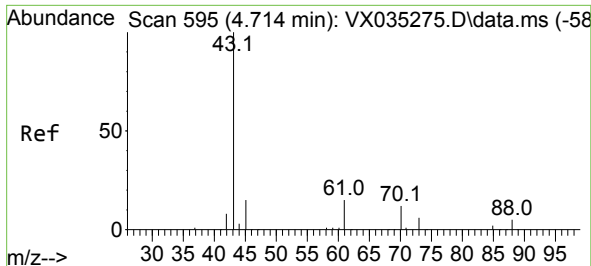
Tgt Ion:113 Resp: 109986
Ion Ratio Lower Upper
113 100
111 103.7 83.7 125.5
192 20.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 51.190 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 75 Resp: 178483
Ion Ratio Lower Upper
75 100
110 37.0 17.5 52.5
77 32.1 24.3 36.5





#37

Ethyl Acetate

Concen: 54.258 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

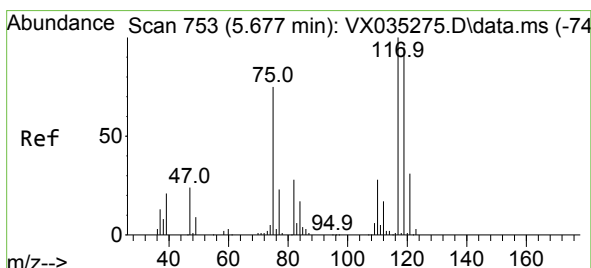
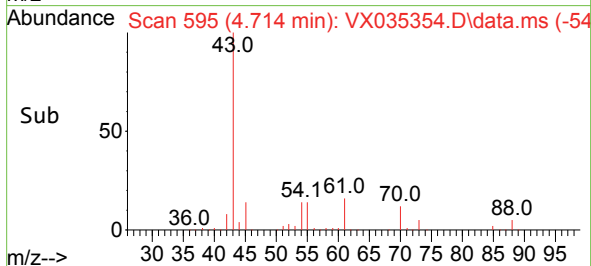
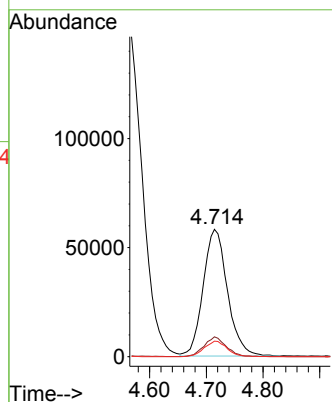
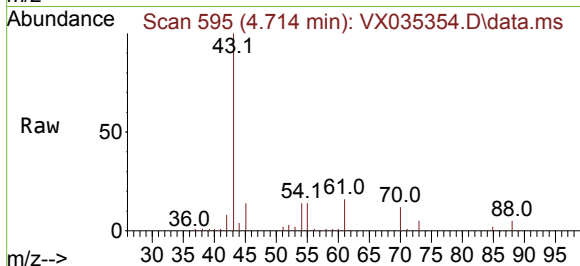
Tgt Ion: 43 Resp: 172786

Ion Ratio Lower Upper

43 100

61 14.1 10.2 15.4

70 11.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 56.023 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

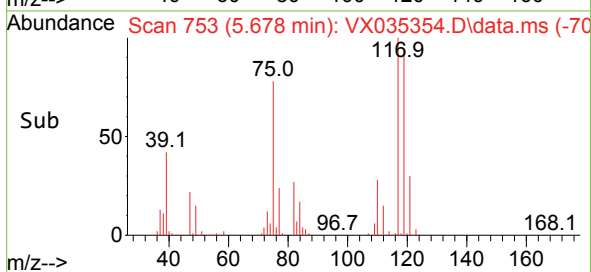
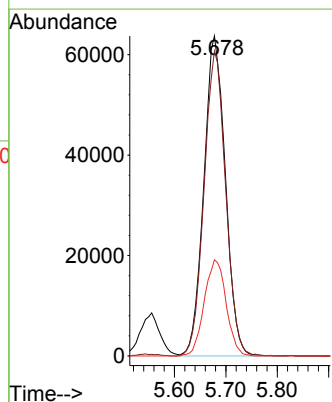
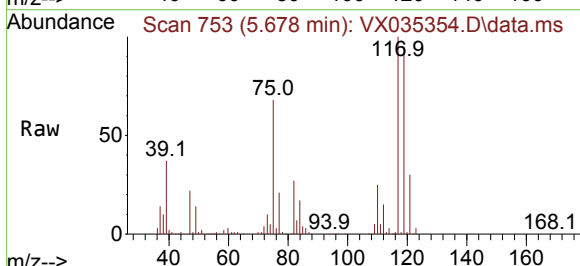
Tgt Ion: 117 Resp: 185434

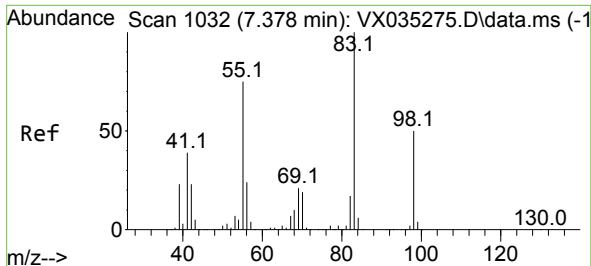
Ion Ratio Lower Upper

117 100

119 95.2 76.6 114.8

121 30.1 23.8 35.6

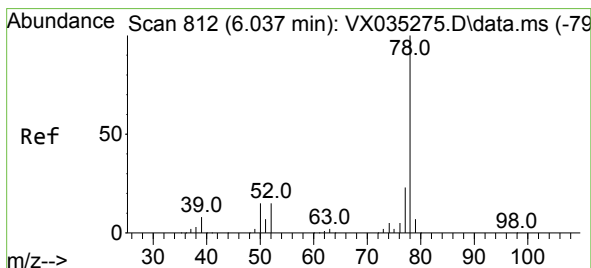
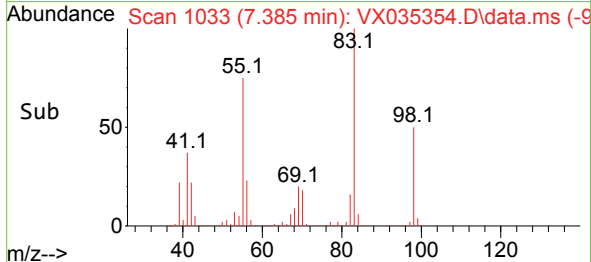
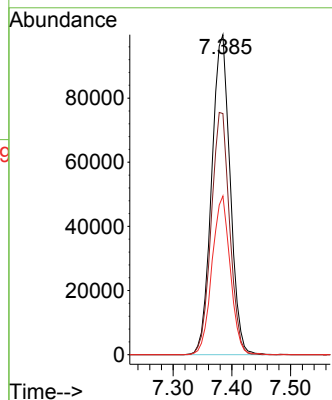
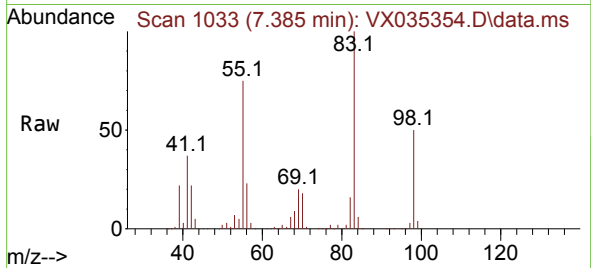




#39
Methylcyclohexane
Concen: 51.281 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

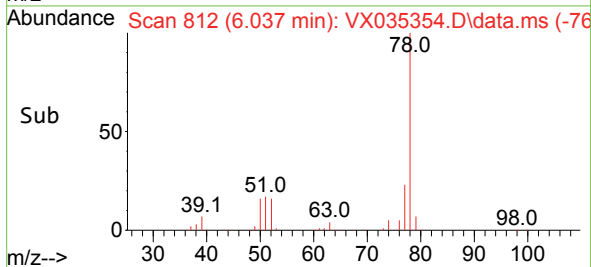
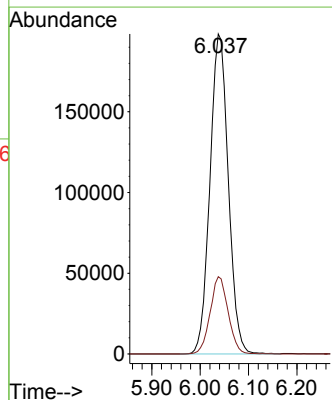
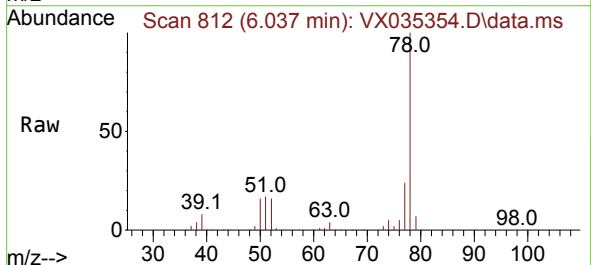
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

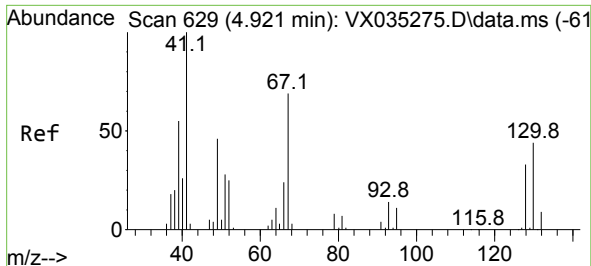
Tgt Ion: 83 Resp: 217644
Ion Ratio Lower Upper
83 100
55 75.3 60.5 90.7
98 49.6 40.4 60.6



#40
Benzene
Concen: 52.259 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 78 Resp: 522704
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4

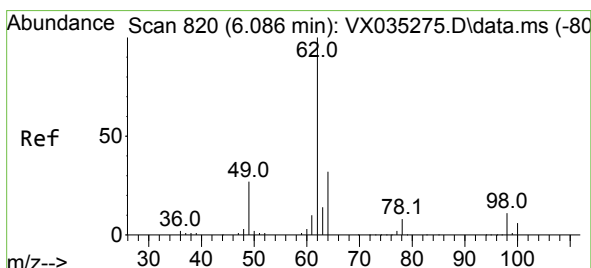
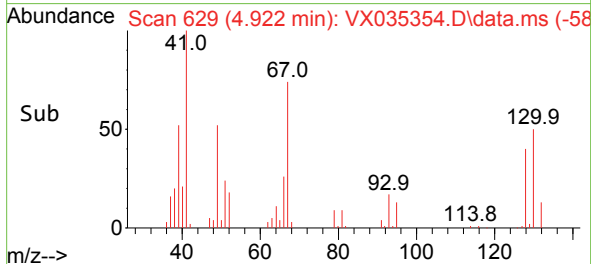
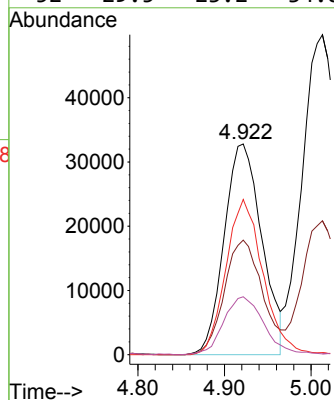
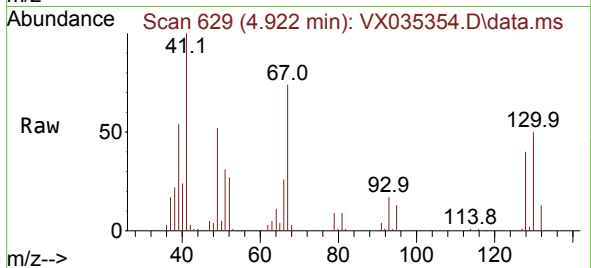




#41
Methacrylonitrile
Concen: 54.295 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

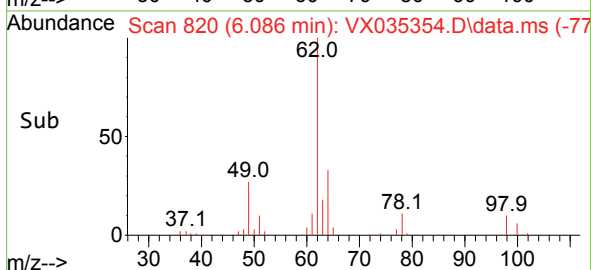
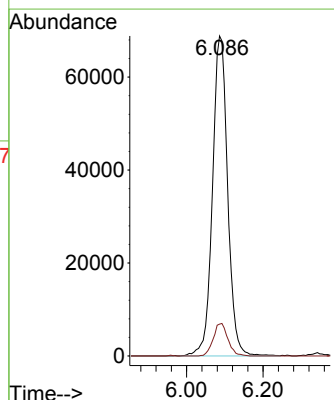
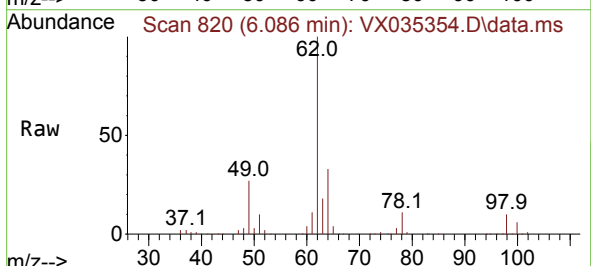
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

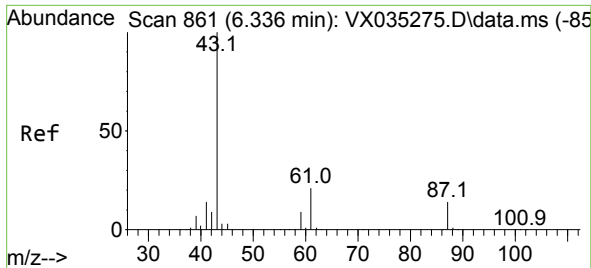
Tgt Ion:	41	Resp:	99073
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.0	67.6
67	73.1	55.6	83.4
52	29.5	23.2	34.8



#42
1,2-Dichloroethane
Concen: 53.215 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion:	62	Resp:	189777
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0

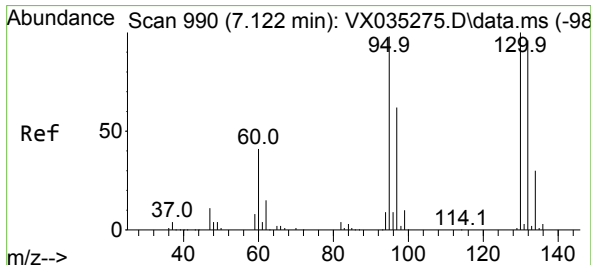
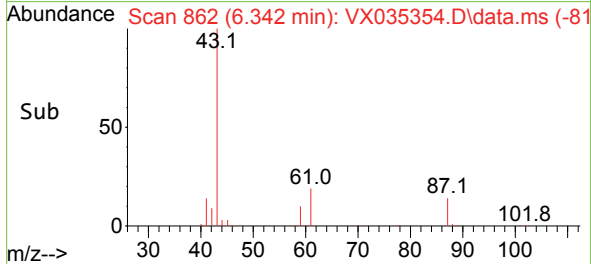
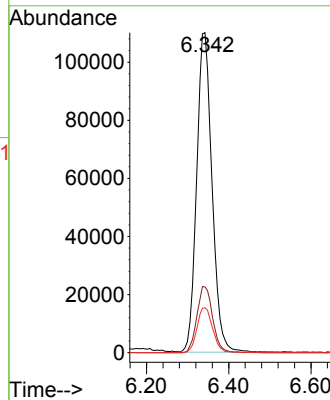
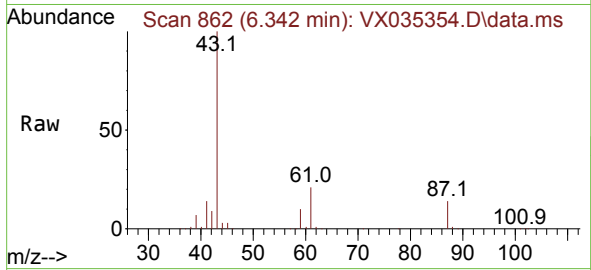




#43
Isopropyl Acetate
Concen: 53.275 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

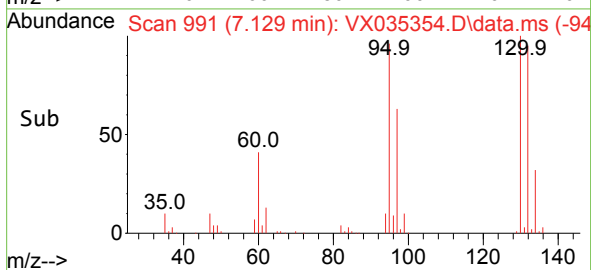
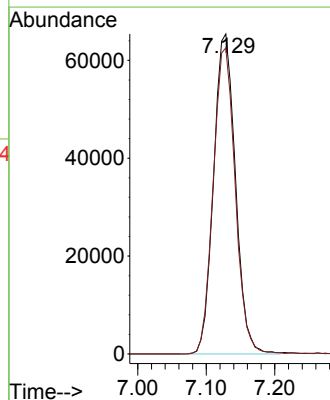
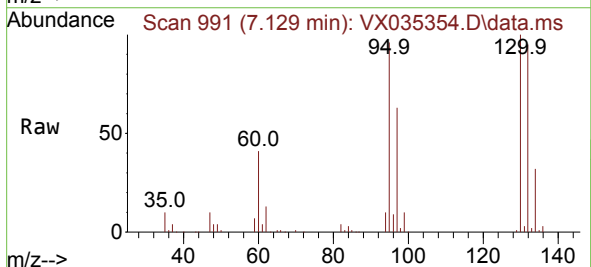
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

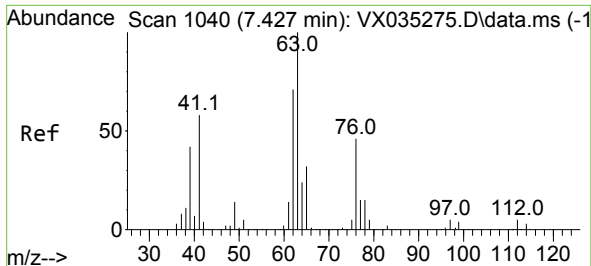
Tgt Ion: 43 Resp: 285072
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 14.3 9.8 14.8



#44
Trichloroethene
Concen: 52.422 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 130 Resp: 144443
Ion Ratio Lower Upper
130 100
95 95.7 0.0 198.4

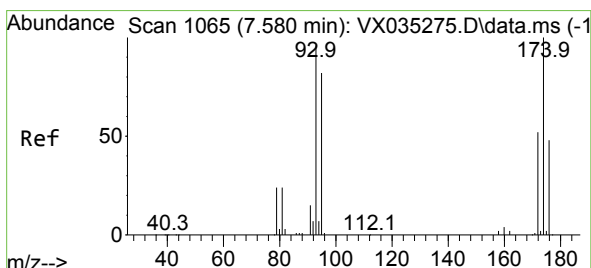
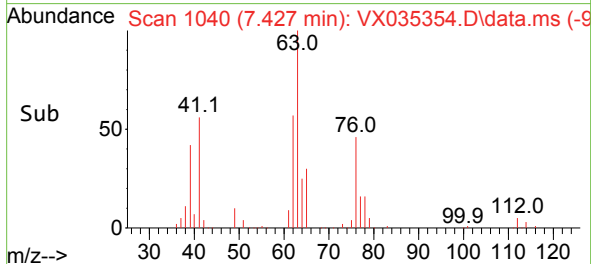
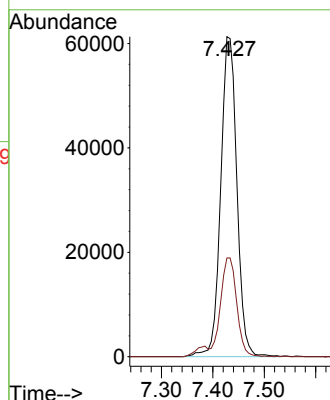
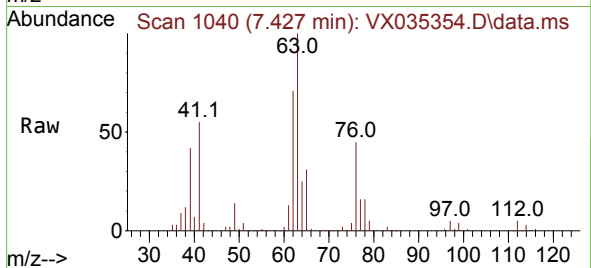




#45
1,2-Dichloropropane
Concen: 53.000 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

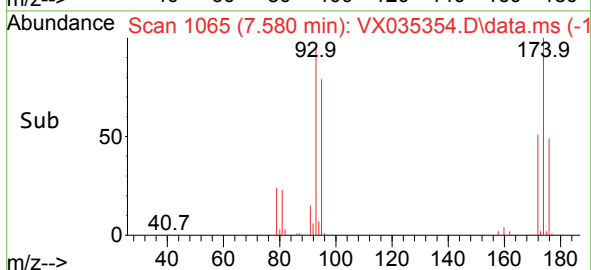
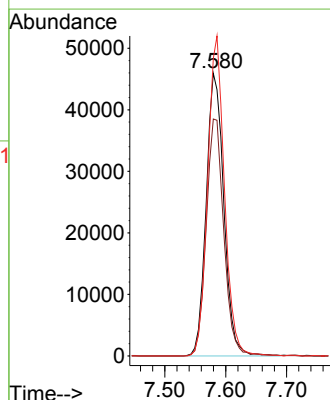
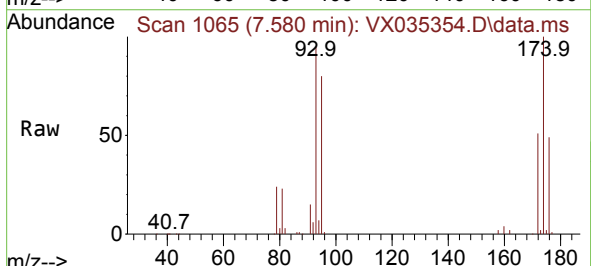
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

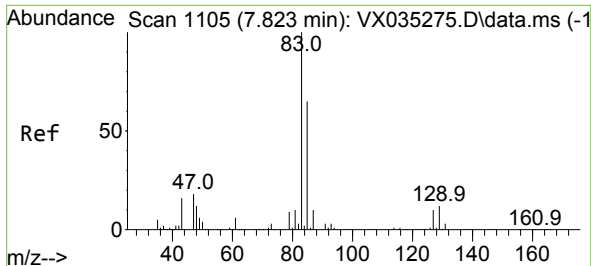
Tgt Ion: 63 Resp: 133647
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0



#46
Dibromomethane
Concen: 53.481 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 93 Resp: 92611
Ion Ratio Lower Upper
93 100
95 83.6 66.9 100.3
174 107.7 75.4 113.0

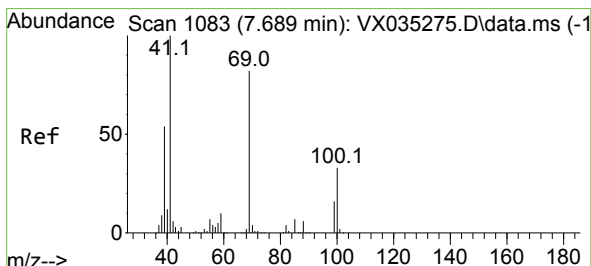
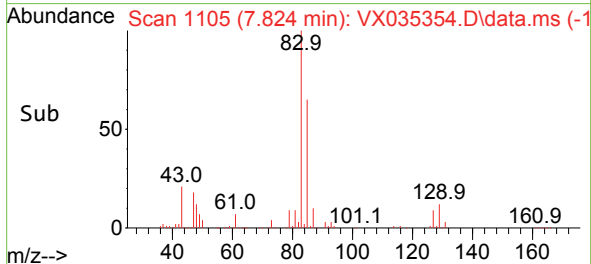
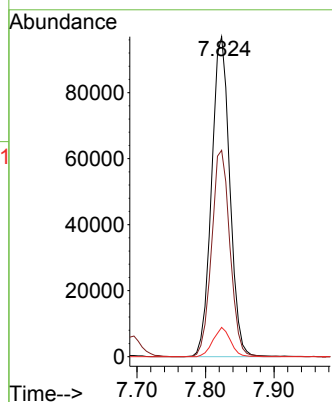
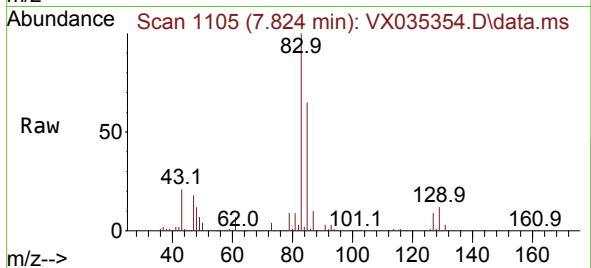




#47
Bromodichloromethane
Concen: 56.030 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

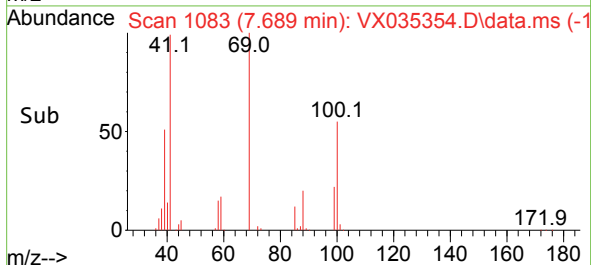
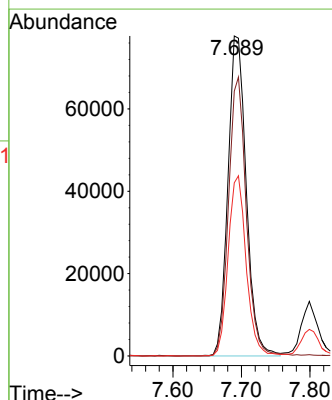
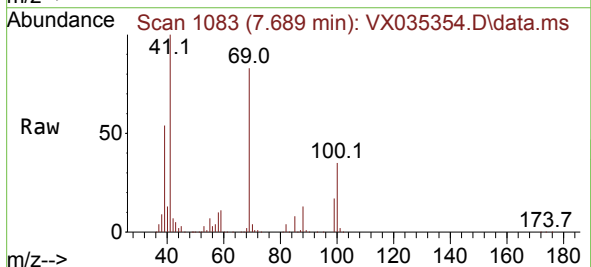
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

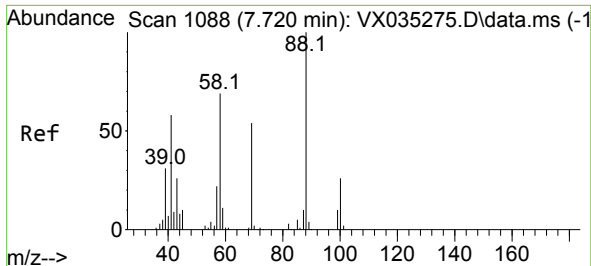
Tgt Ion: 83 Resp: 178762
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 9.1 6.6 9.8



#48
Methyl methacrylate
Concen: 54.991 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 41 Resp: 144341
Ion Ratio Lower Upper
41 100
69 84.8 62.2 93.4
39 55.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1057.417 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

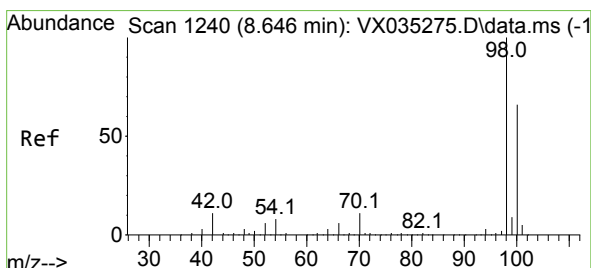
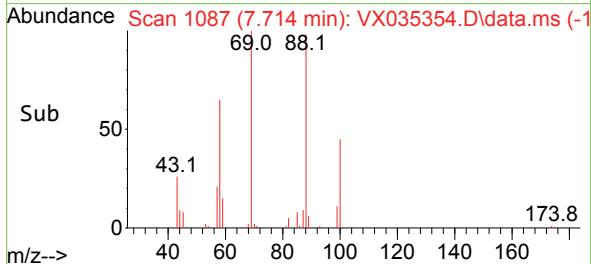
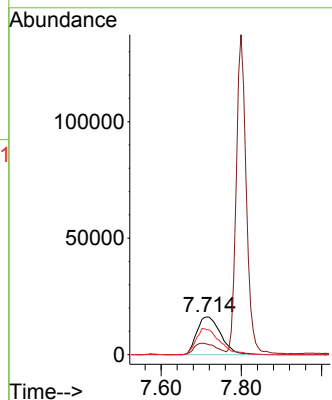
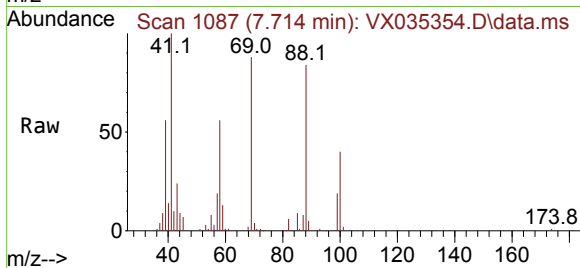
Tgt Ion: 88 Resp: 67654

Ion Ratio Lower Upper

88 100

43 28.5 27.7 41.5

58 68.1 56.8 85.2



#50

Toluene-d8

Concen: 48.236 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035354.D

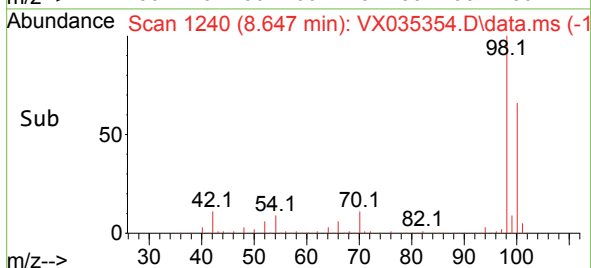
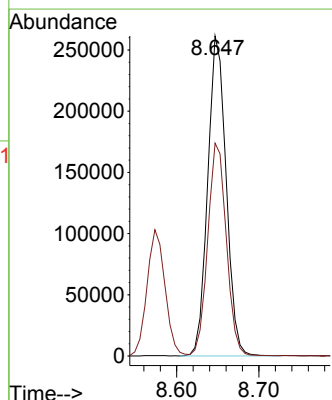
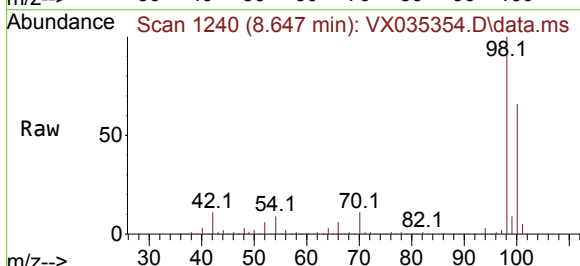
Acq: 27 Apr 2023 20:13

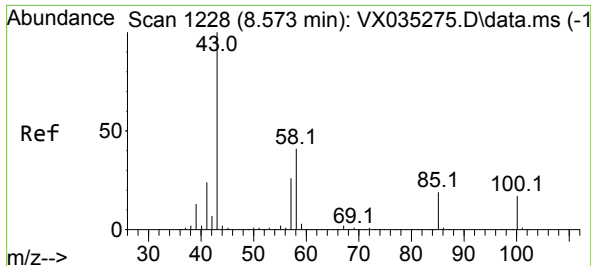
Tgt Ion: 98 Resp: 406317

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7

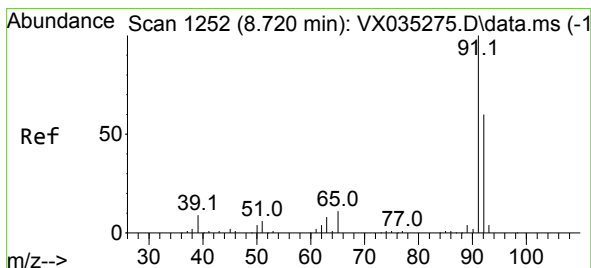
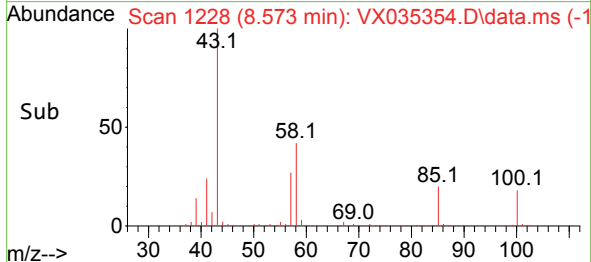
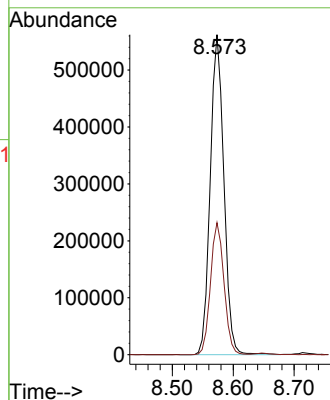
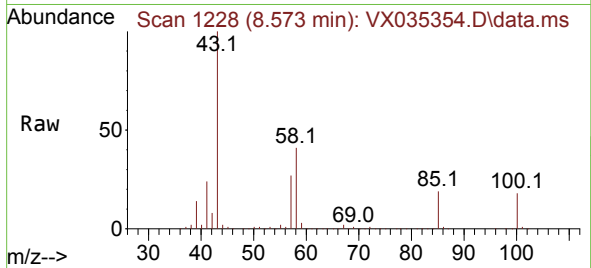




#51
4-Methyl-2-Pentanone
Concen: 265.878 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

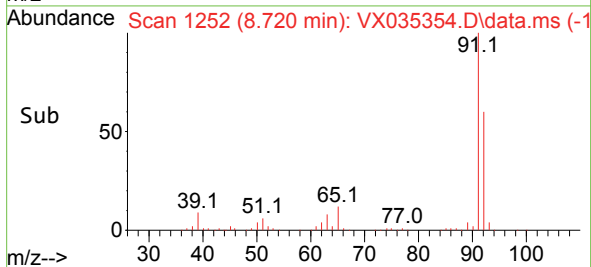
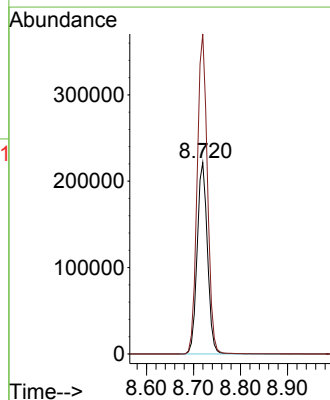
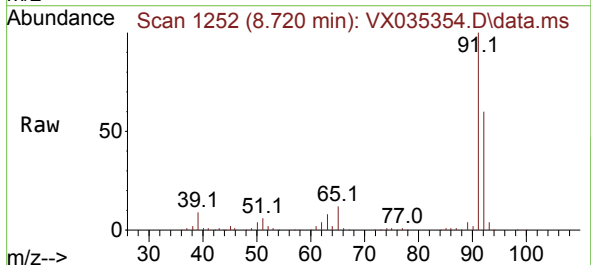
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

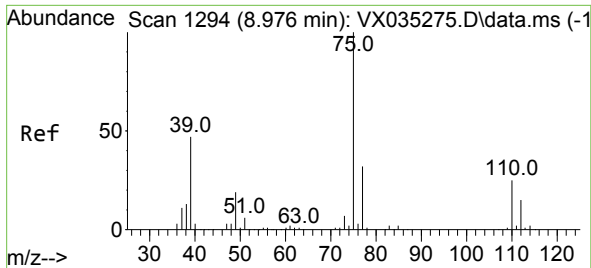
Tgt Ion: 43 Resp: 874061
Ion Ratio Lower Upper
43 100
58 40.9 30.6 46.0



#52
Toluene
Concen: 53.371 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 92 Resp: 338373
Ion Ratio Lower Upper
92 100
91 167.4 136.8 205.2

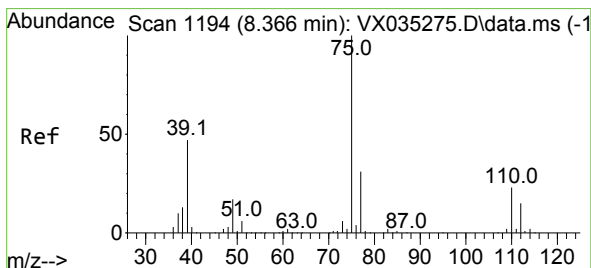
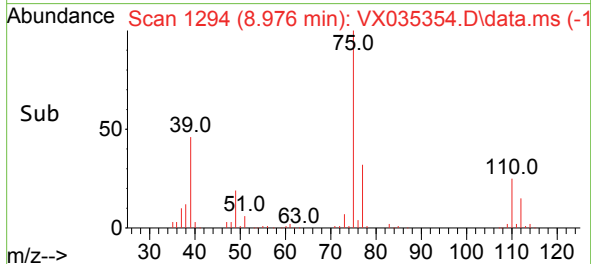
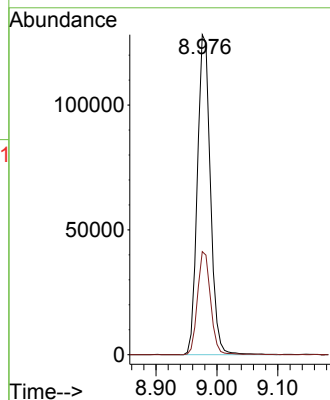
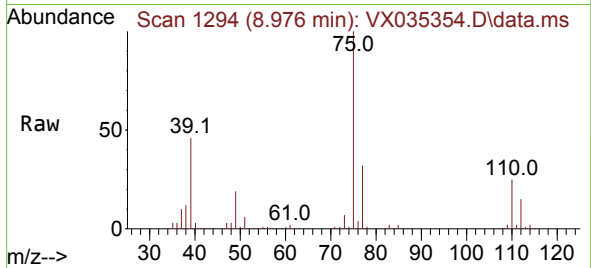




#53
 t-1,3-Dichloropropene
 Concen: 57.170 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035354.D
 Acq: 27 Apr 2023 20:13

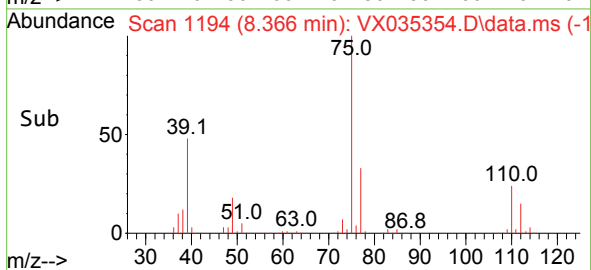
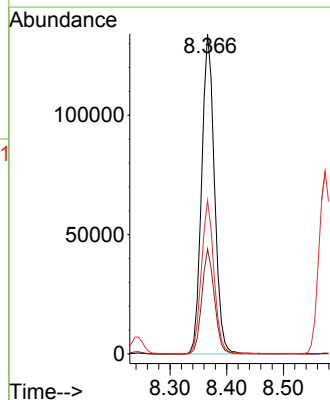
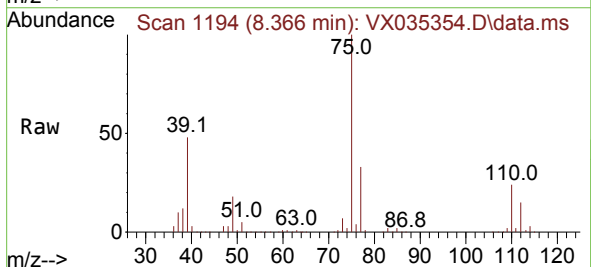
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

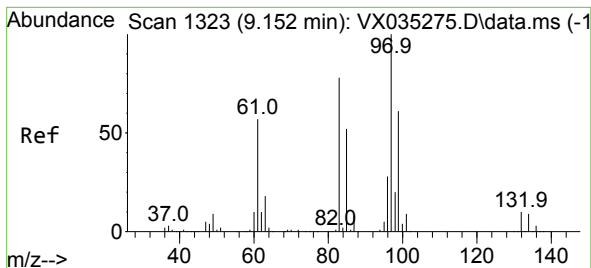
Tgt Ion: 75 Resp: 190488
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 55.994 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035354.D
 Acq: 27 Apr 2023 20:13

Tgt Ion: 75 Resp: 210879
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.4
 39 47.9 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 52.734 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 133283

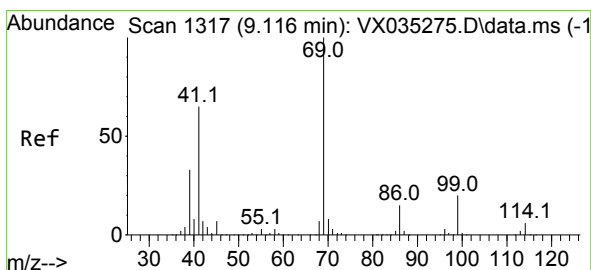
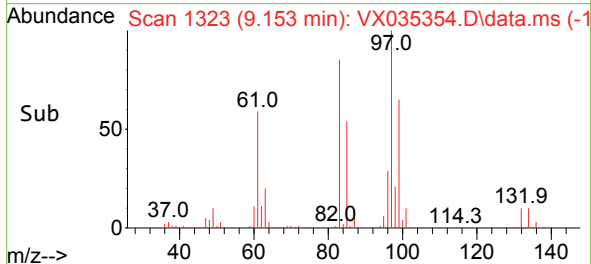
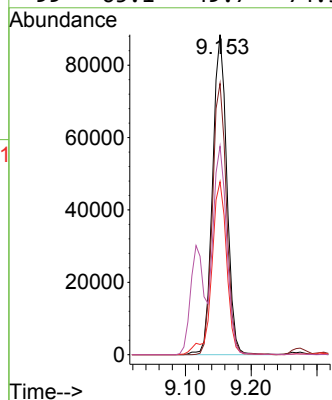
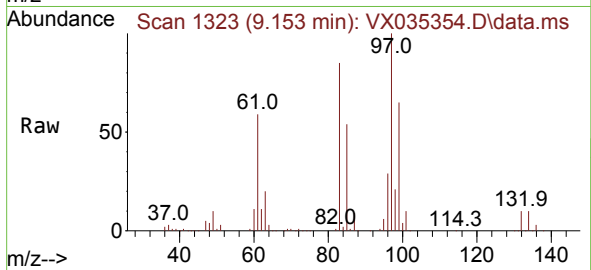
Ion Ratio Lower Upper

97 100

83 84.8 69.7 104.5

85 54.1 43.7 65.5

99 65.1 49.7 74.5



#56

Ethyl methacrylate

Concen: 55.801 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

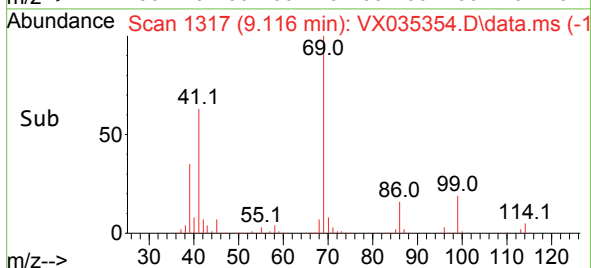
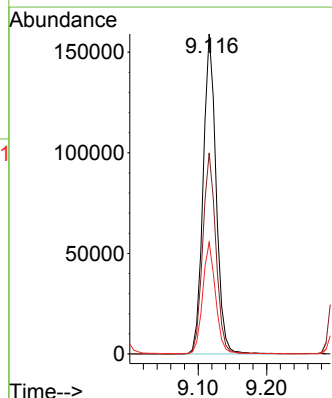
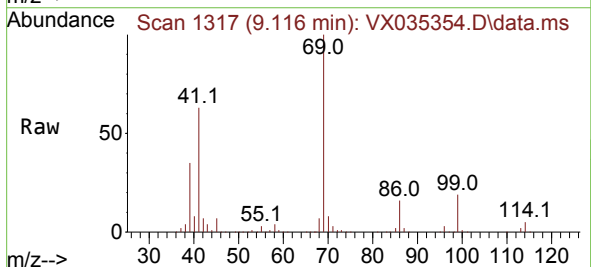
Tgt Ion: 69 Resp: 210093

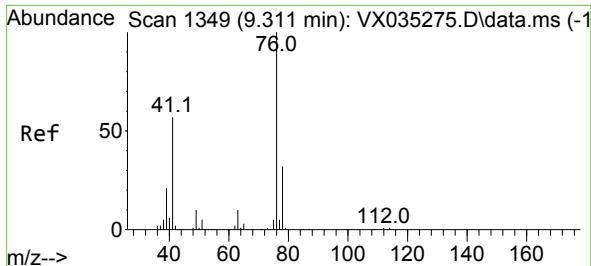
Ion Ratio Lower Upper

69 100

41 64.1 57.4 86.0

39 35.0 33.7 50.5





#57

1,3-Dichloropropane

Concen: 52.927 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

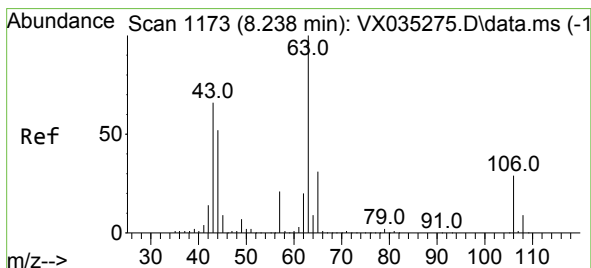
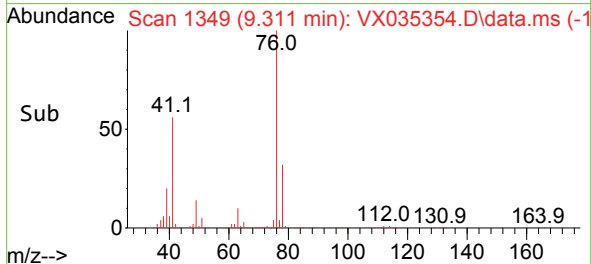
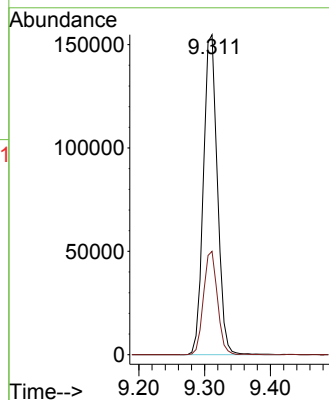
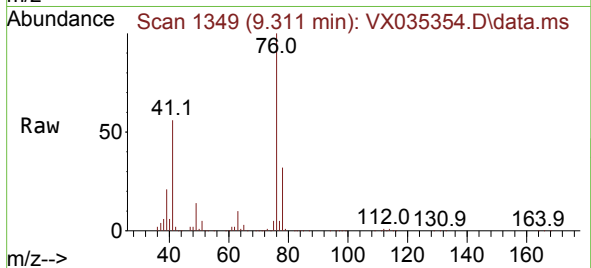
VSTDCCC050EC

Tgt Ion: 76 Resp: 228803

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 291.323 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035354.D

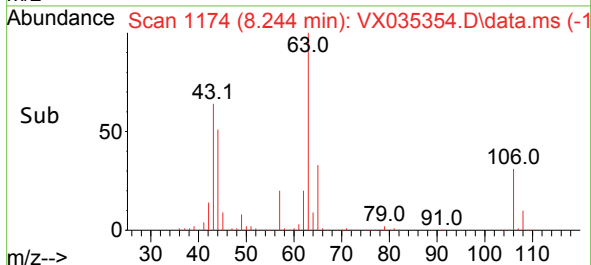
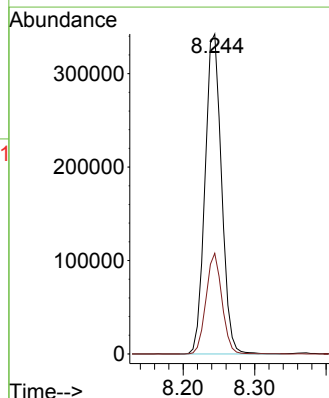
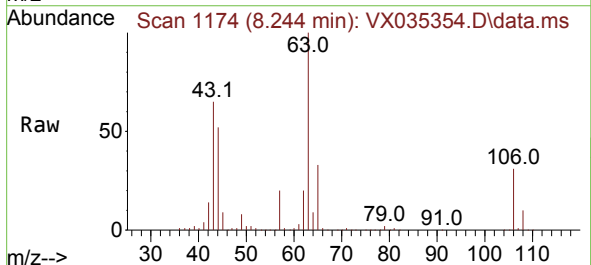
Acq: 27 Apr 2023 20:13

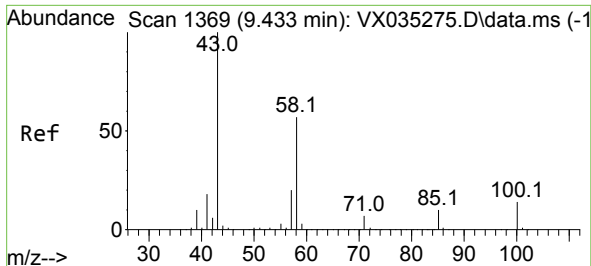
Tgt Ion: 63 Resp: 548443

Ion Ratio Lower Upper

63 100

106 30.4 22.2 33.2

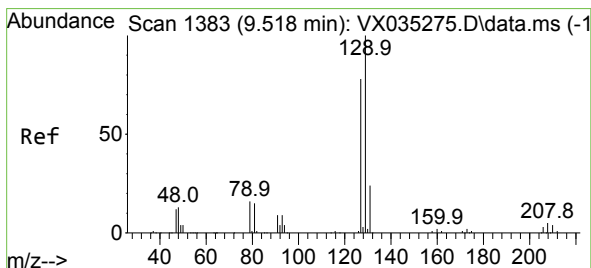
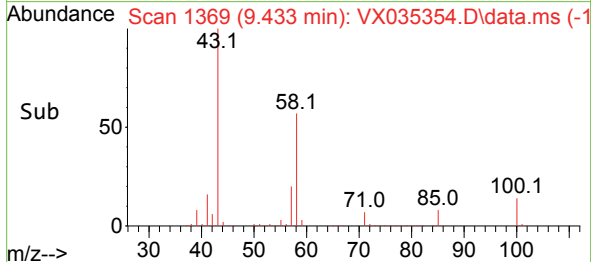
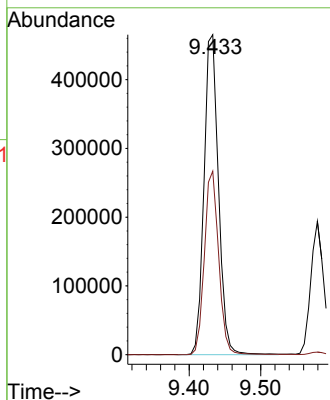
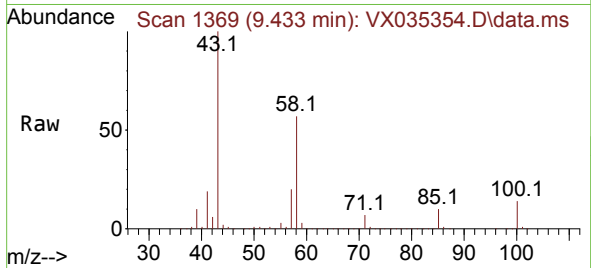




#59
2-Hexanone
Concen: 264.223 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

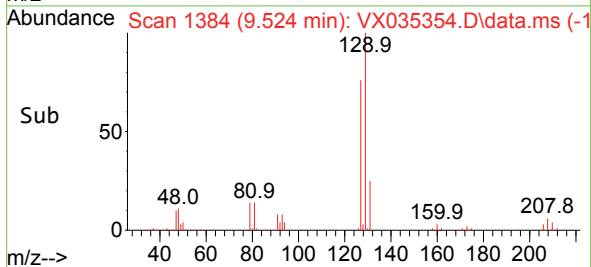
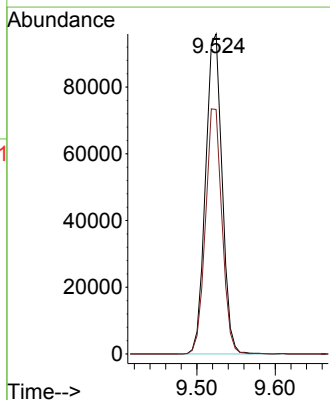
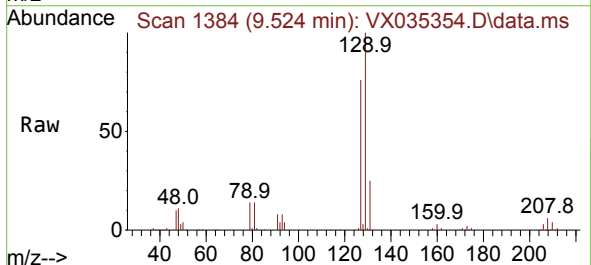
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

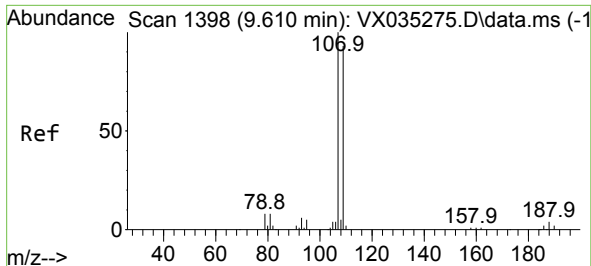
Tgt Ion: 43 Resp: 652551
Ion Ratio Lower Upper
43 100
58 56.7 26.3 78.9



#60
Dibromochloromethane
Concen: 57.971 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 129 Resp: 140381
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

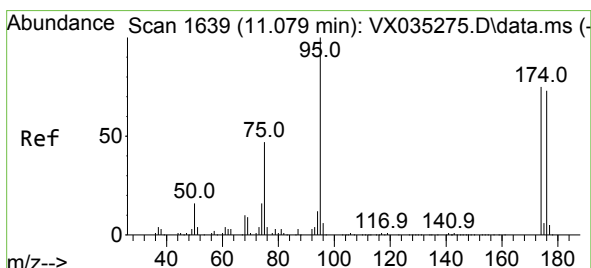
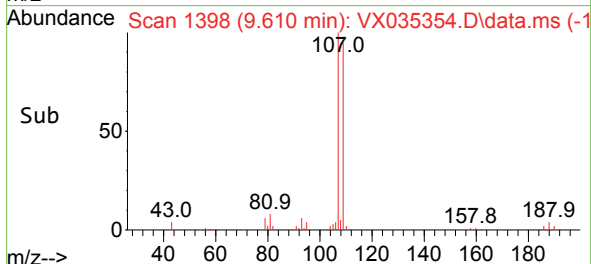
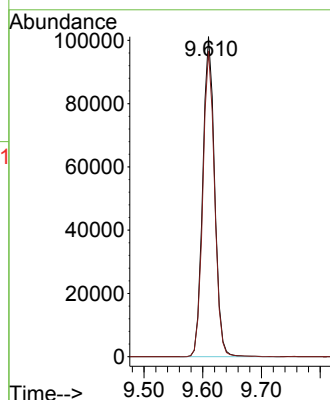
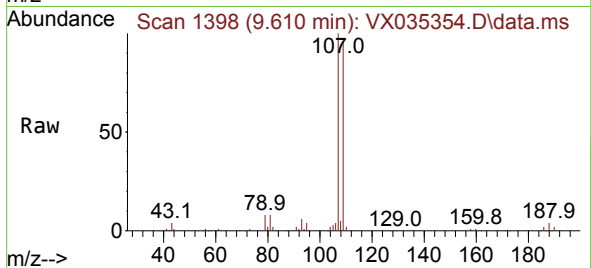




#61
1,2-Dibromoethane
Concen: 54.561 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

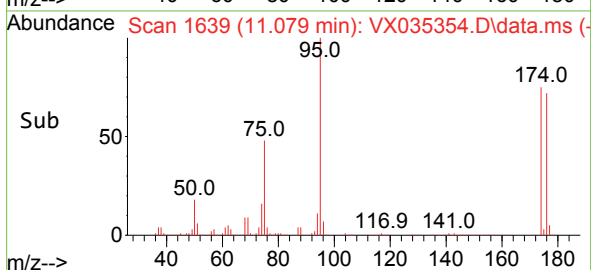
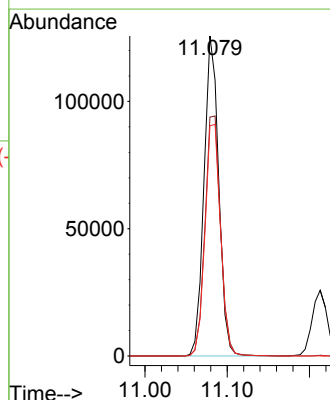
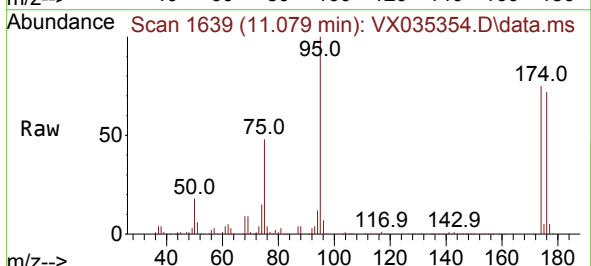
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

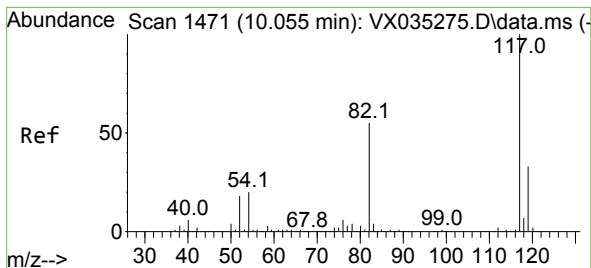
Tgt Ion:107 Resp: 142161
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 95 Resp: 156162
Ion Ratio Lower Upper
95 100
174 79.4 0.0 147.4
176 76.6 0.0 140.6

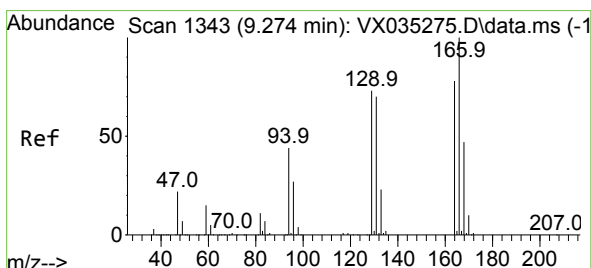
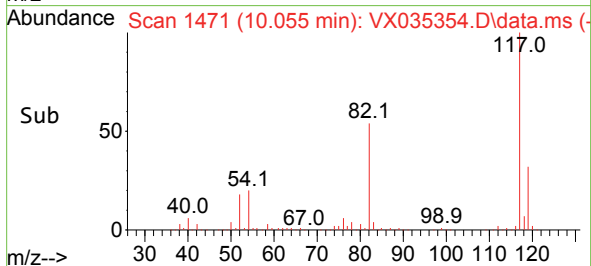
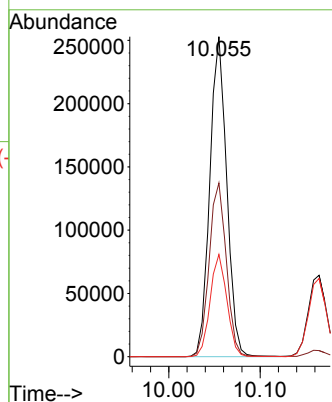
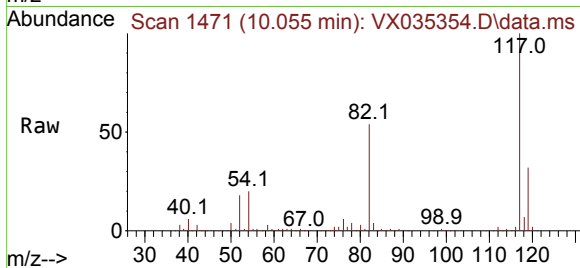




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

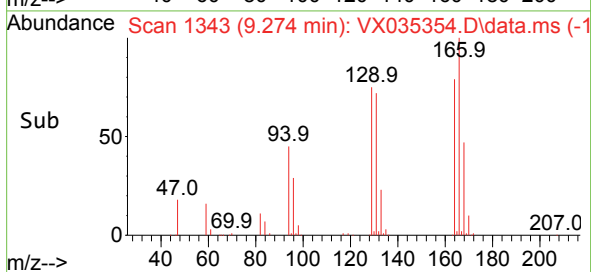
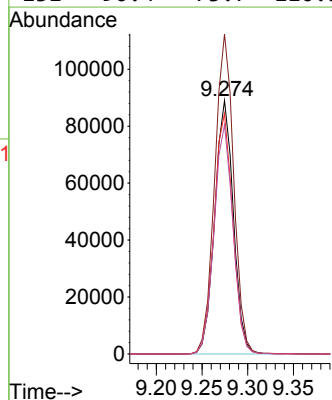
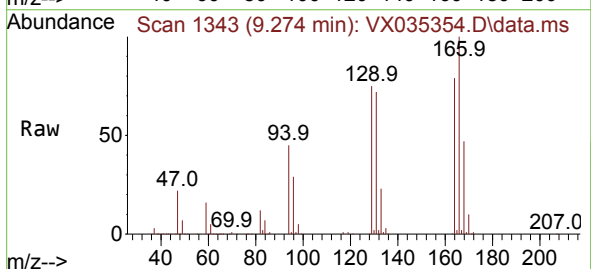
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

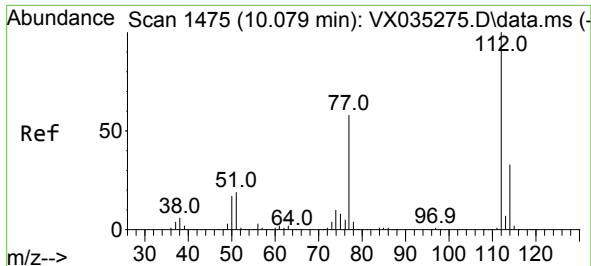
Tgt Ion:117 Resp: 324479
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 50.898 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion:164 Resp: 126453
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 94.9 75.6 113.4
131 90.4 73.7 110.5

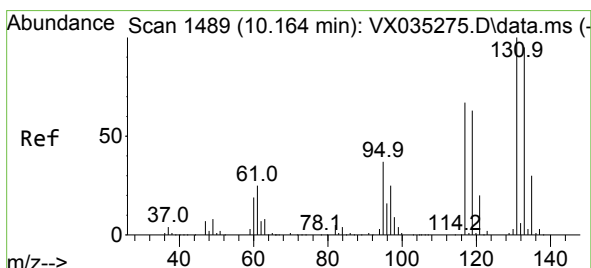
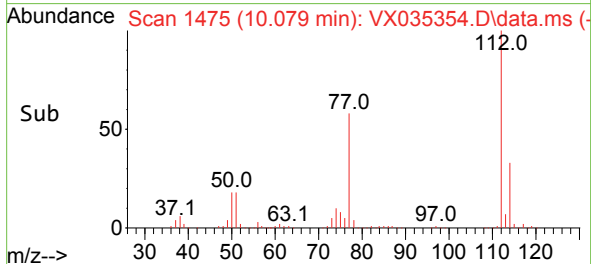
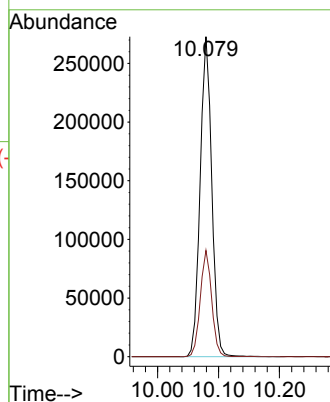
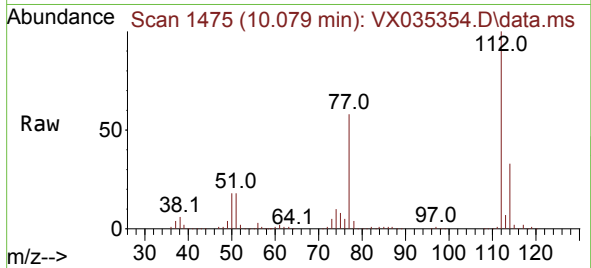




#65
Chlorobenzene
Concen: 51.342 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

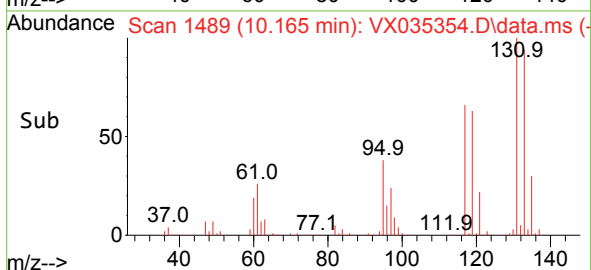
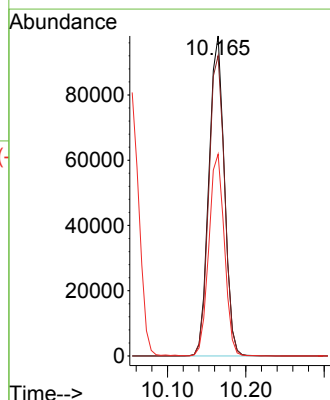
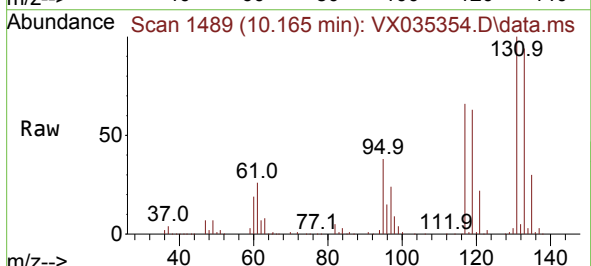
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

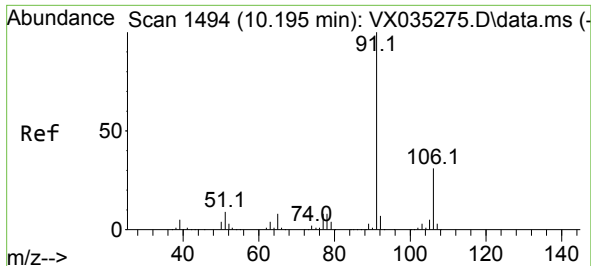
Tgt Ion:112 Resp: 360432
Ion Ratio Lower Upper
112 100
114 33.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.958 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion:131 Resp: 134273
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 63.3 32.6 98.0

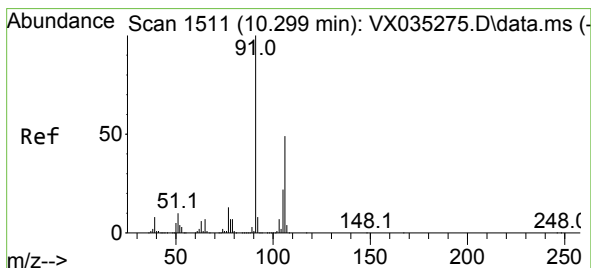
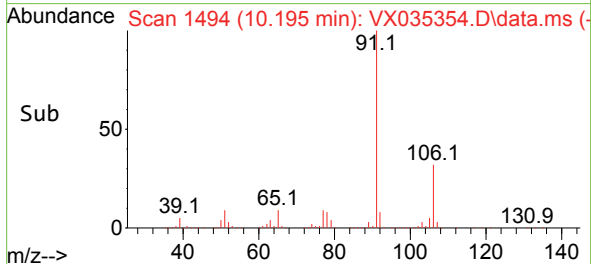
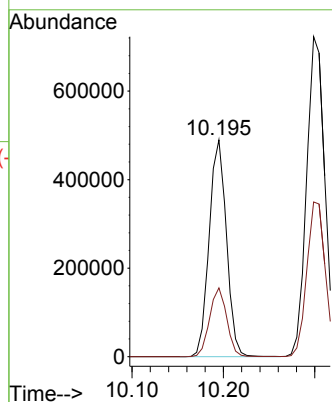
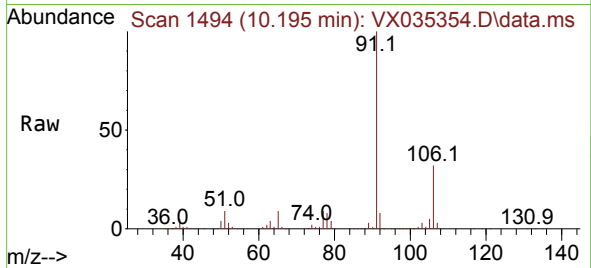




#67
Ethyl Benzene
Concen: 52.858 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

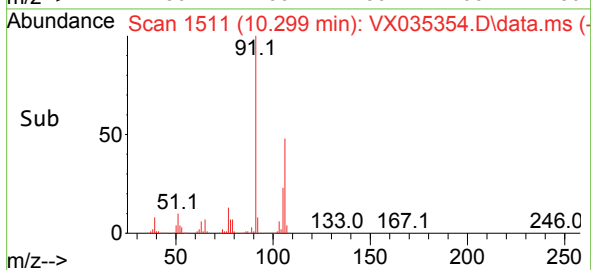
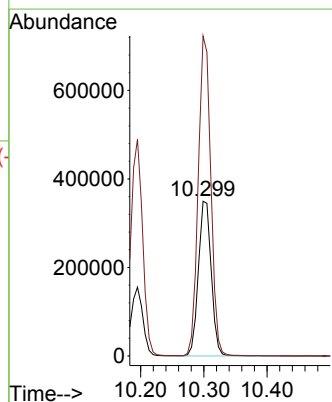
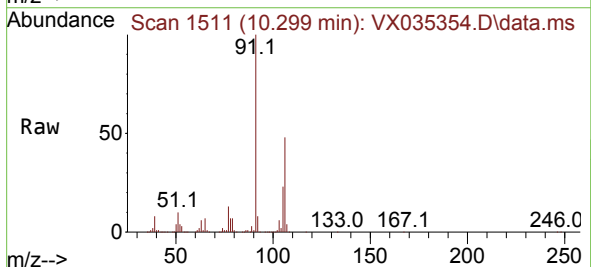
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

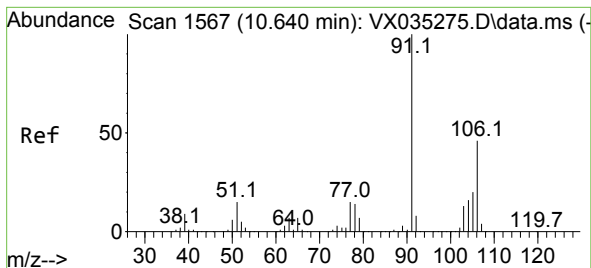
Tgt Ion: 91 Resp: 642620
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4



#68
m/p-Xylenes
Concen: 106.224 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 106 Resp: 494841
Ion Ratio Lower Upper
106 100
91 202.3 164.0 246.0





#69

o-Xylene

Concen: 53.245 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

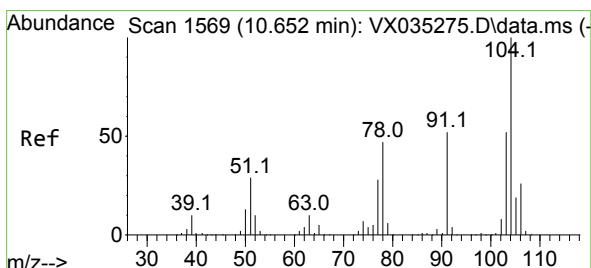
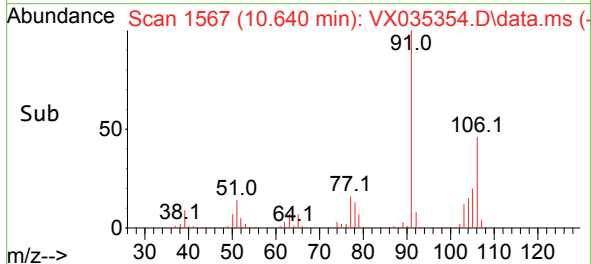
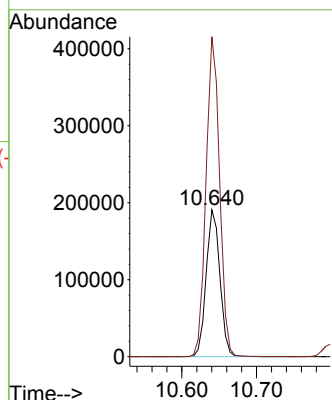
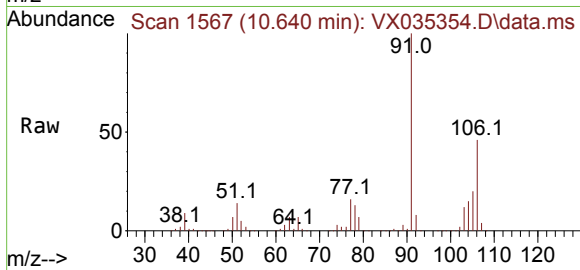
VSTDCCC050EC

Tgt Ion:106 Resp: 243227

Ion Ratio Lower Upper

106 100

91 215.2 108.5 325.3



#70

Styrene

Concen: 54.391 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

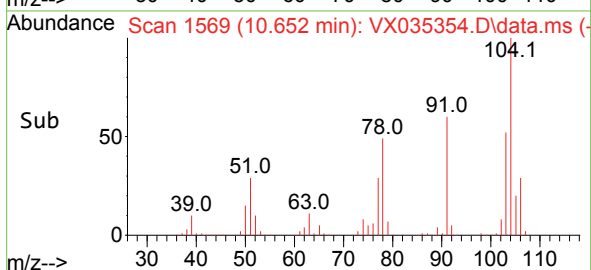
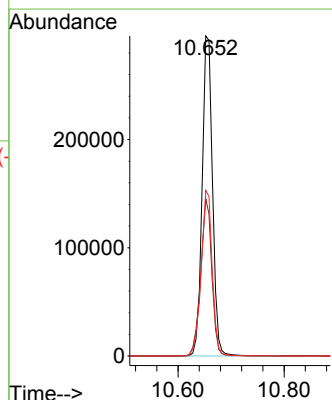
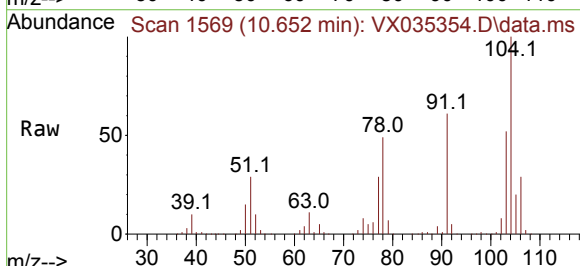
Tgt Ion:104 Resp: 402856

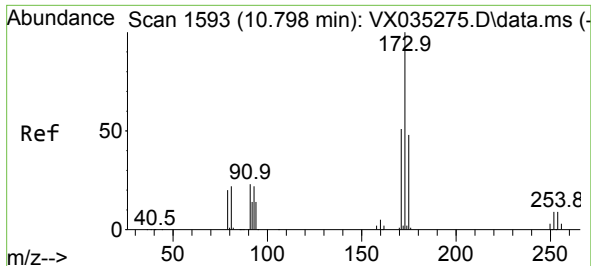
Ion Ratio Lower Upper

104 100

78 52.3 43.4 65.2

103 55.3 44.2 66.2

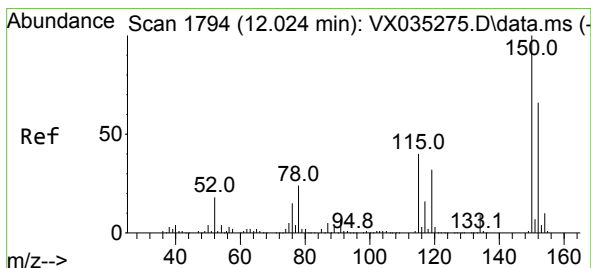
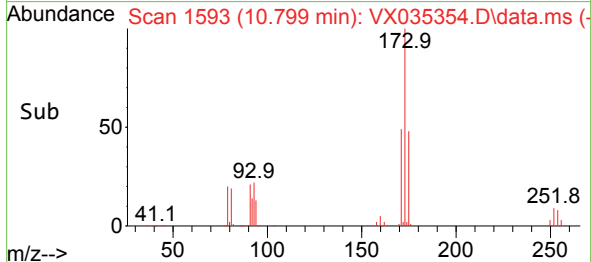
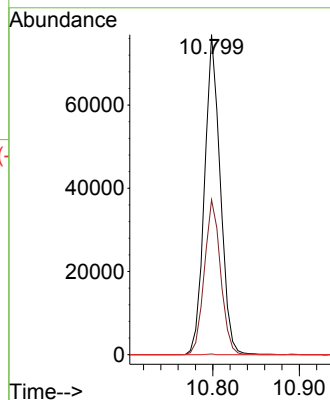
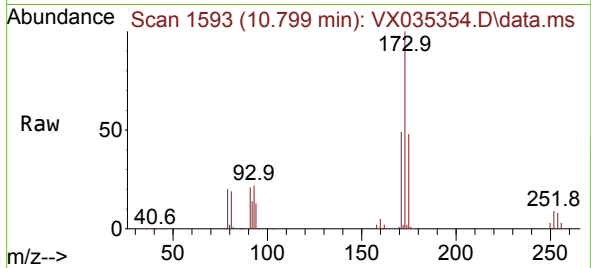




#71
Bromoform
Concen: 57.145 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

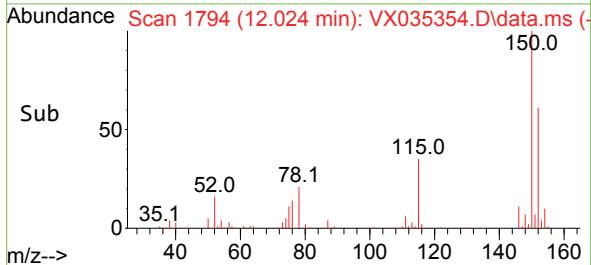
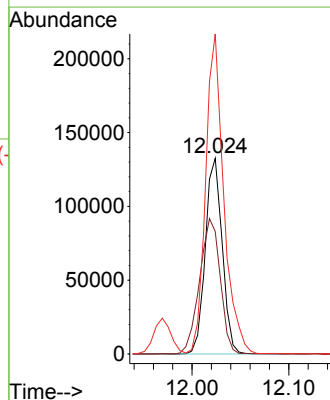
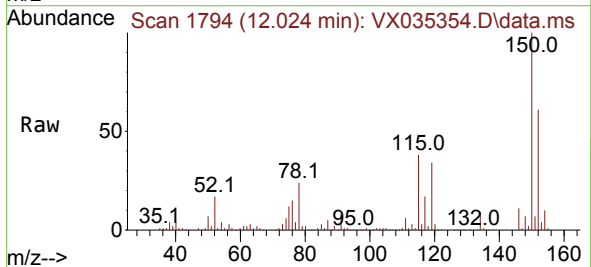
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

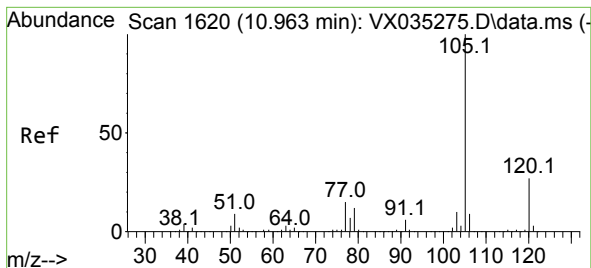
Tgt Ion:173 Resp: 97113
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion:152 Resp: 161462
Ion Ratio Lower Upper
152 100
115 84.5 45.0 135.0
150 175.9 0.0 352.4





#73

Isopropylbenzene

Concen: 53.901 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

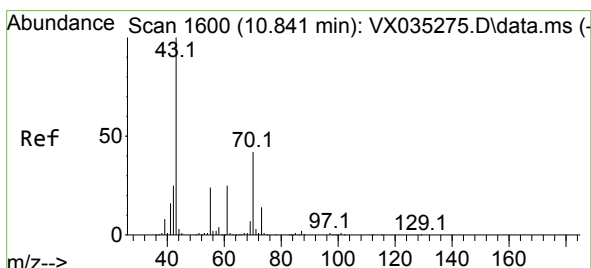
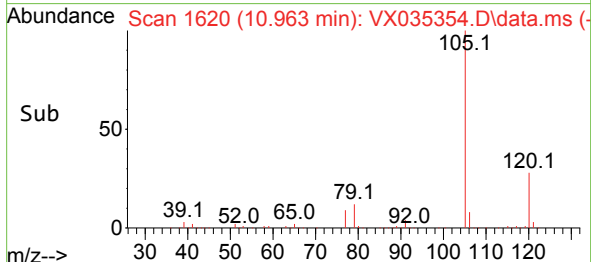
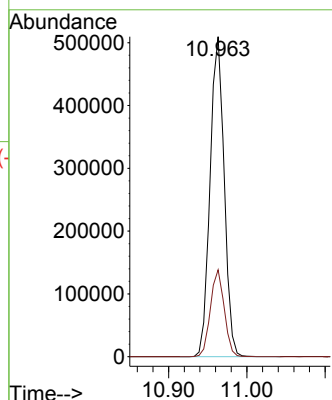
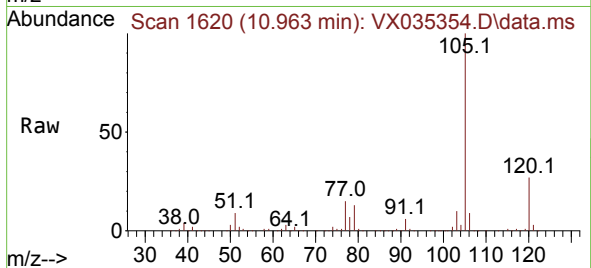
VSTDCCC050EC

Tgt Ion:105 Resp: 636180

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-ethyl acetate

Concen: 55.392 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Tgt Ion: 43 Resp: 245691

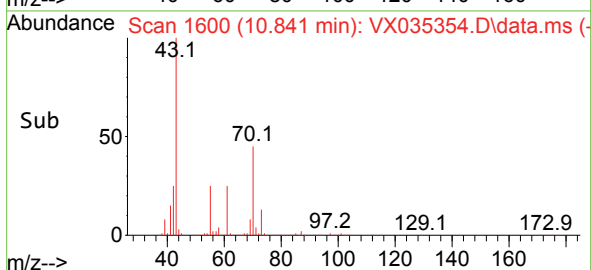
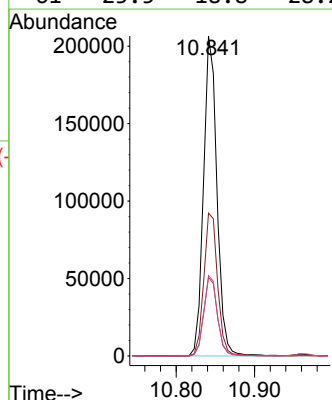
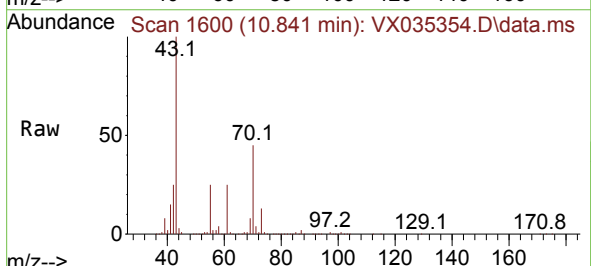
Ion Ratio Lower Upper

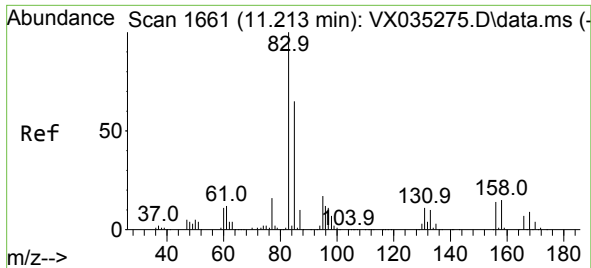
43 100

70 45.9 32.1 48.1

55 25.3 18.3 27.5

61 25.5 18.8 28.2

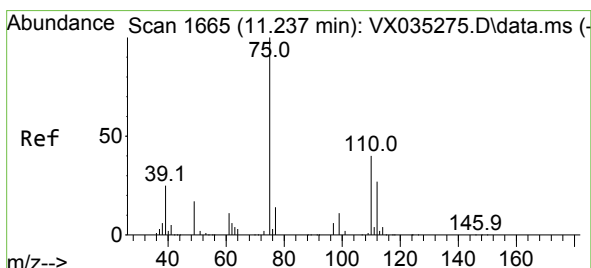
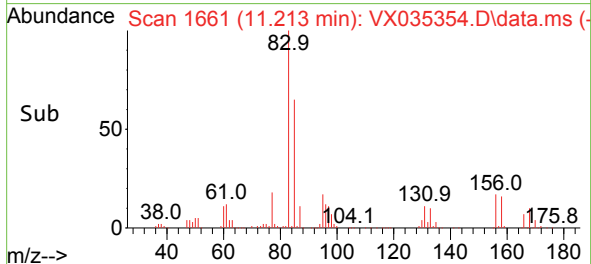
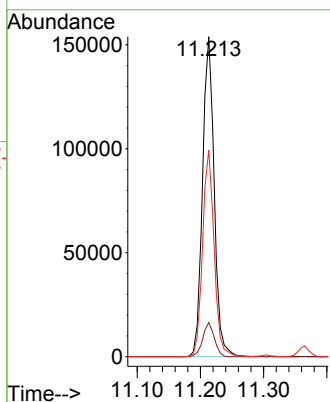
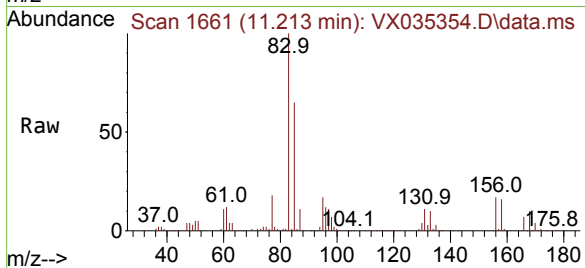




#75
1,1,2,2-Tetrachloroethane
Concen: 53.918 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

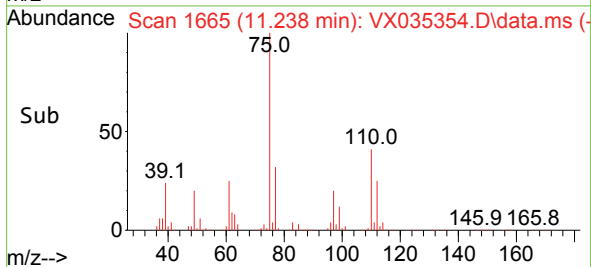
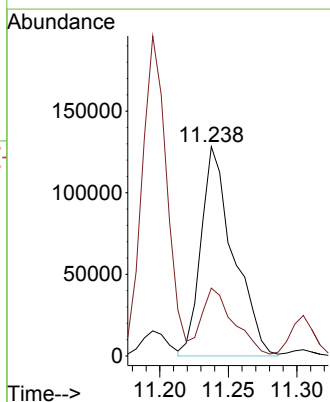
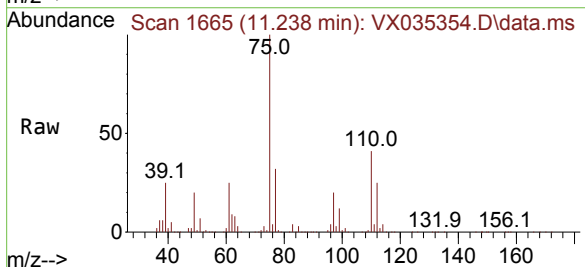
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

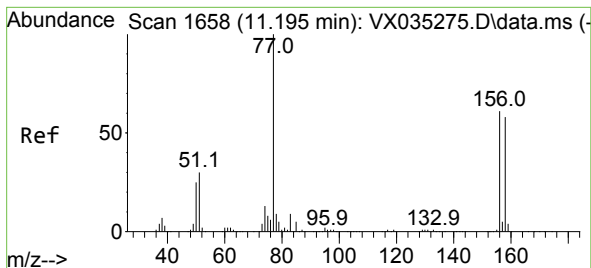
Tgt Ion: 83 Resp: 197522
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.3
85 64.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 65.629 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 75 Resp: 211378
Ion Ratio Lower Upper
75 100
77 32.5 21.6 64.8





#77

Bromobenzene

Concen: 53.600 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

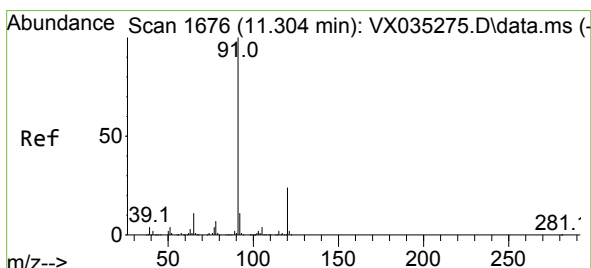
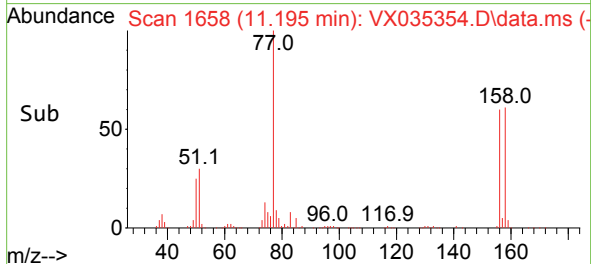
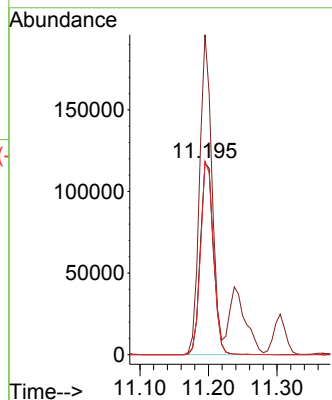
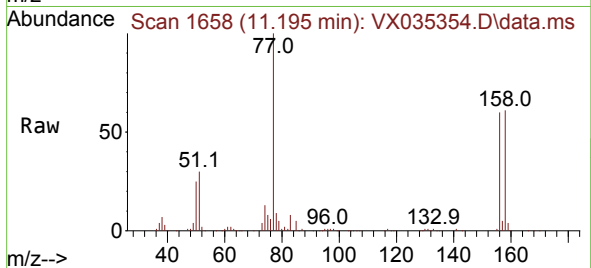
Tgt Ion:156 Resp: 157256

Ion Ratio Lower Upper

156 100

77 156.7 86.7 259.9

158 98.8 48.0 144.0



#78

n-propylbenzene

Concen: 53.346 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035354.D

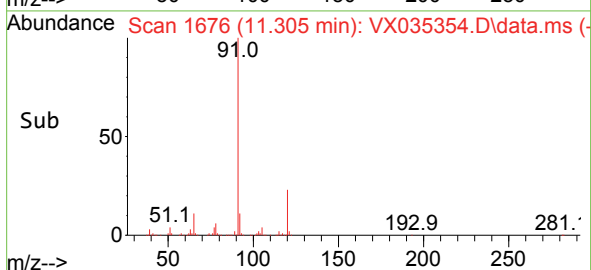
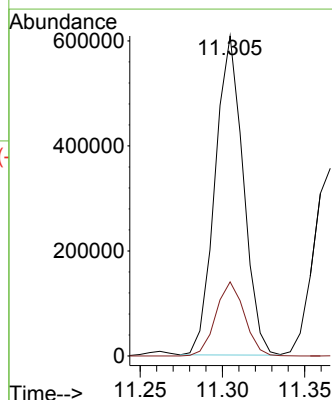
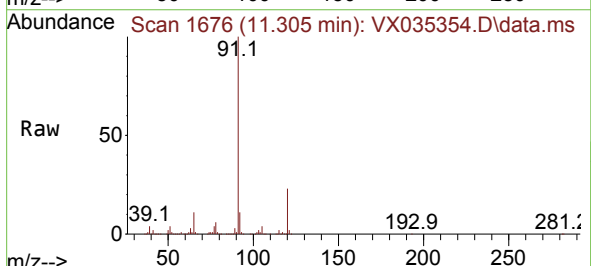
Acq: 27 Apr 2023 20:13

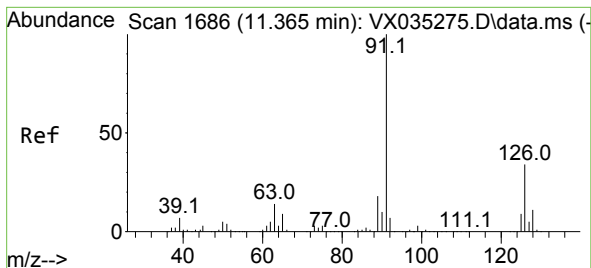
Tgt Ion: 91 Resp: 723114

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.5

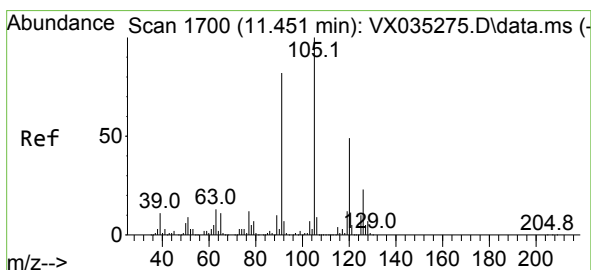
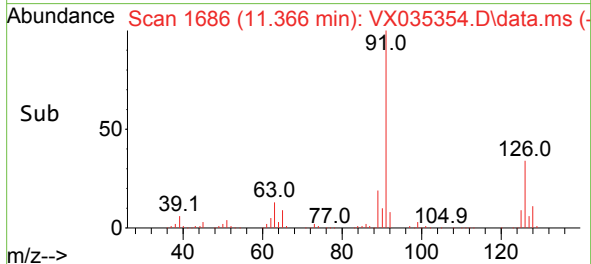
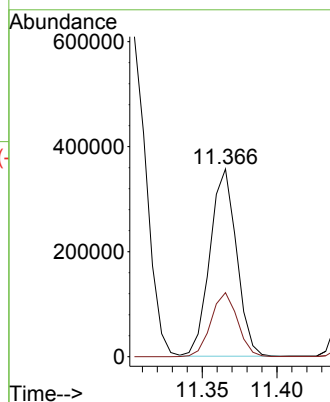
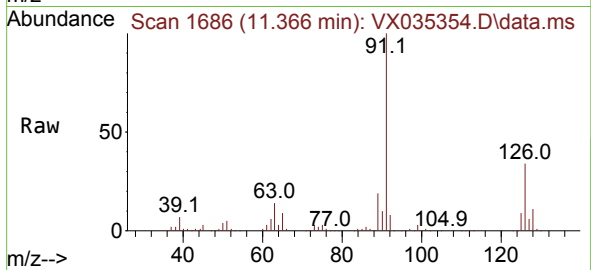




#79
2-Chlorotoluene
Concen: 52.175 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

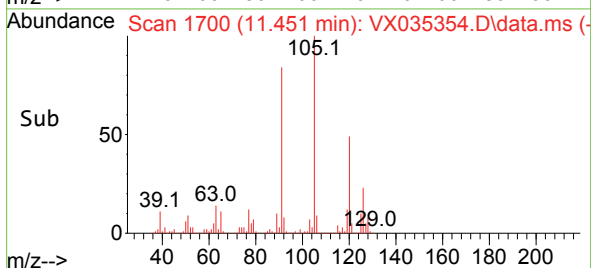
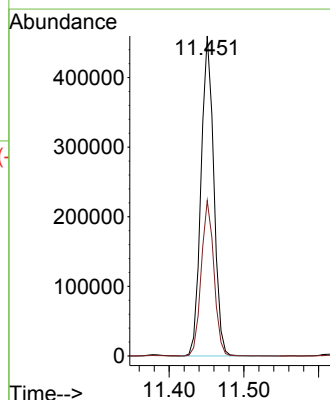
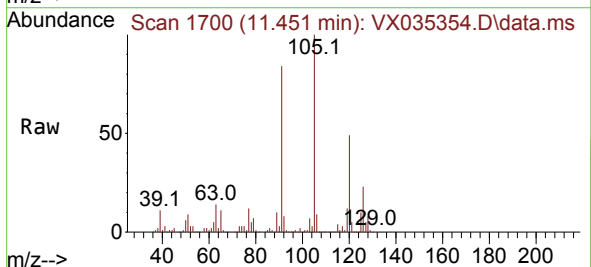
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

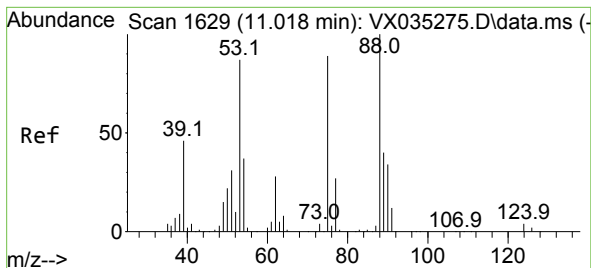
Tgt Ion: 91 Resp: 441944
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 54.657 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 105 Resp: 543944
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1

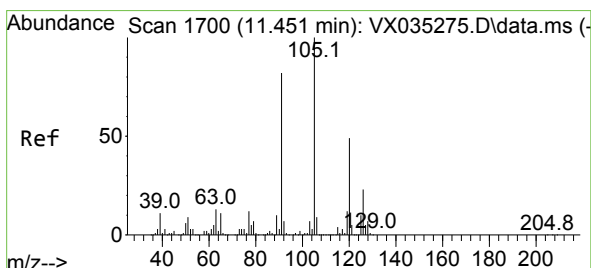
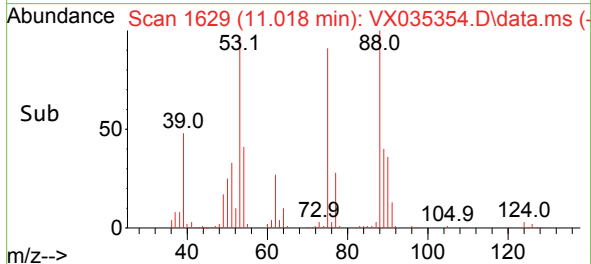
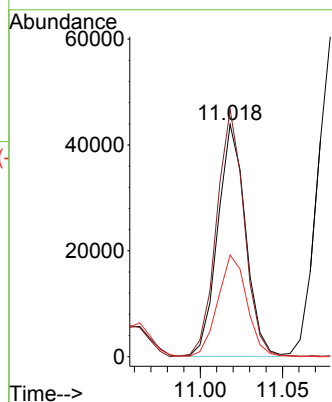
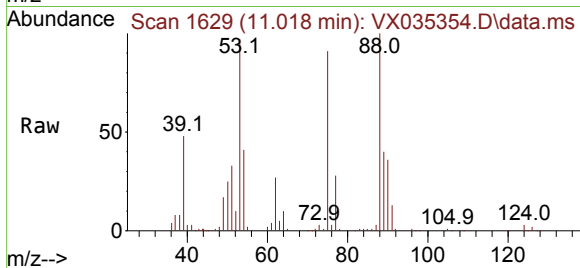




#81
trans-1,4-Dichloro-2-butene
Concen: 51.981 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

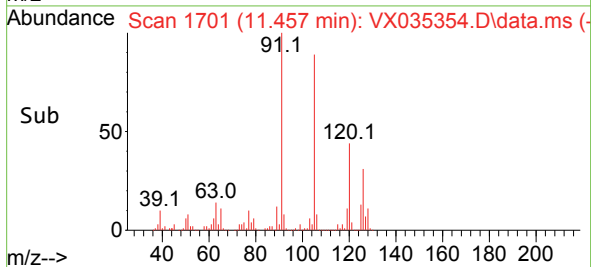
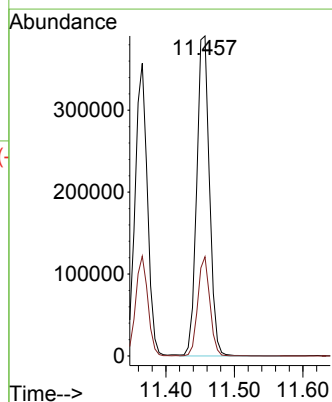
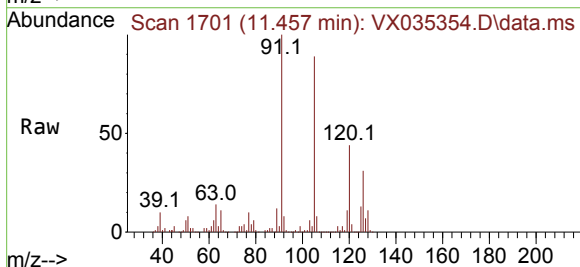
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

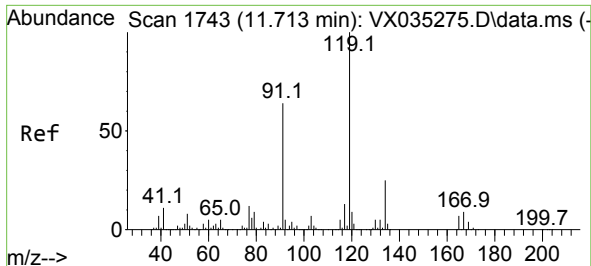
Tgt Ion: 75 Resp: 51692
Ion Ratio Lower Upper
75 100
53 106.3 82.6 124.0
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 53.040 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 91 Resp: 504600
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6

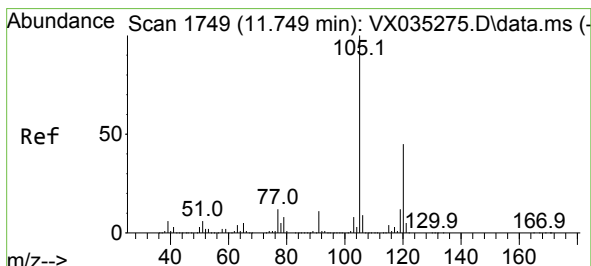
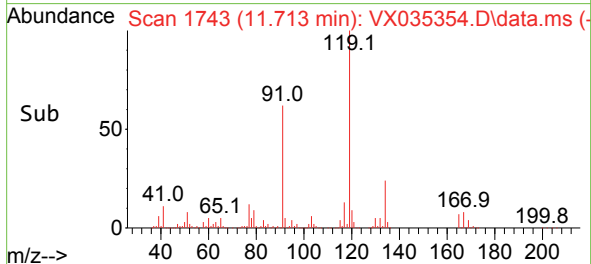
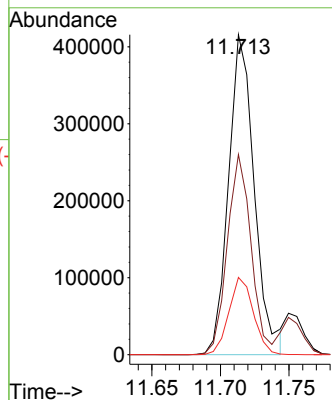
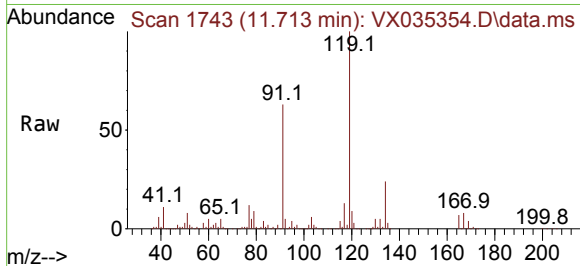




#83
tert-Butylbenzene
Concen: 54.485 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

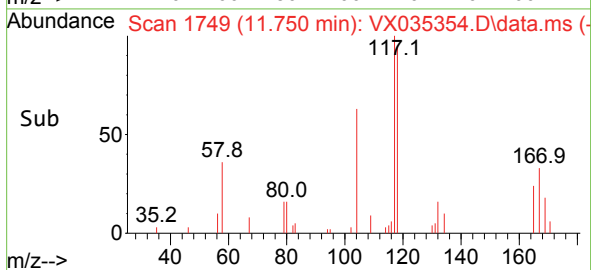
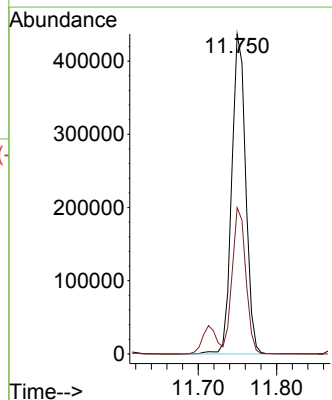
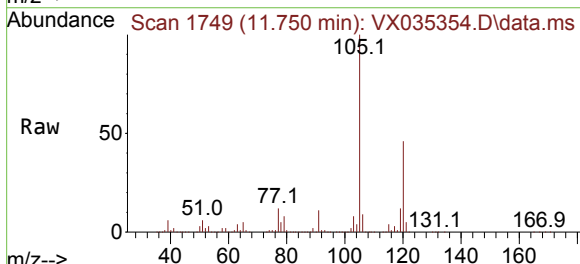
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

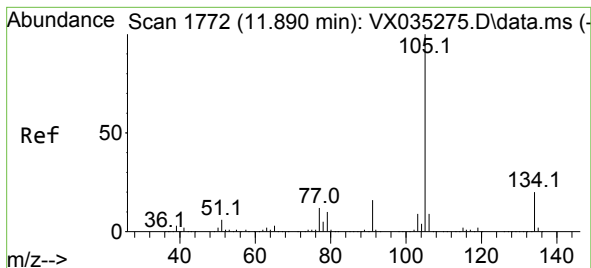
Tgt Ion:119 Resp: 544060
Ion Ratio Lower Upper
119 100
91 57.8 30.6 92.0
134 23.1 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 53.944 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion:105 Resp: 539415
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





#85

sec-Butylbenzene

Concen: 52.305 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

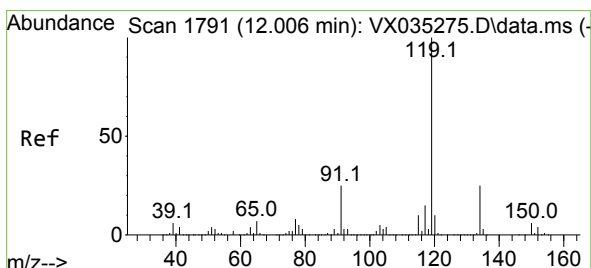
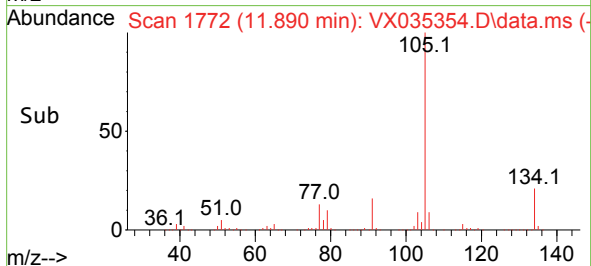
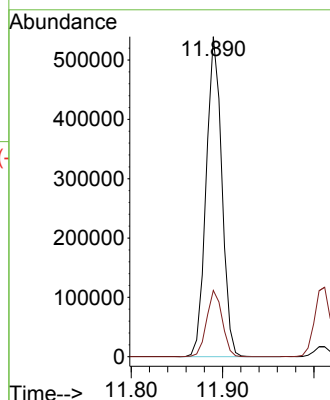
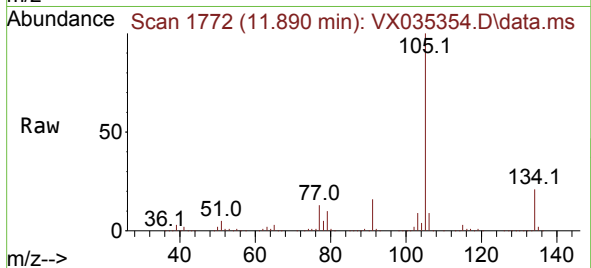
VSTDCCC050EC

Tgt Ion:105 Resp: 640643

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.504 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

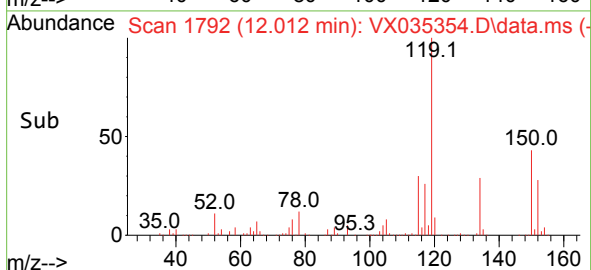
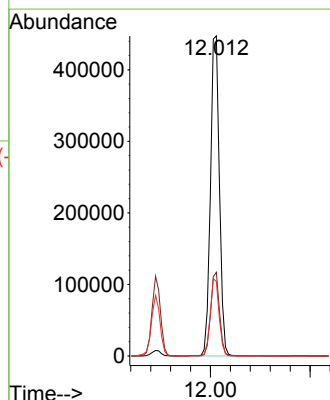
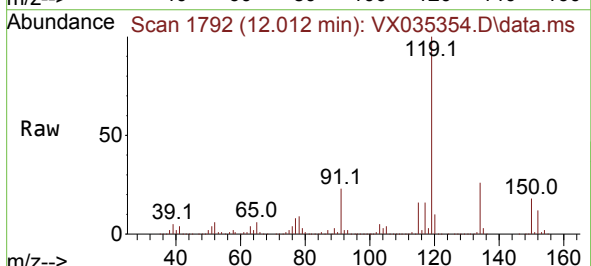
Tgt Ion:119 Resp: 557359

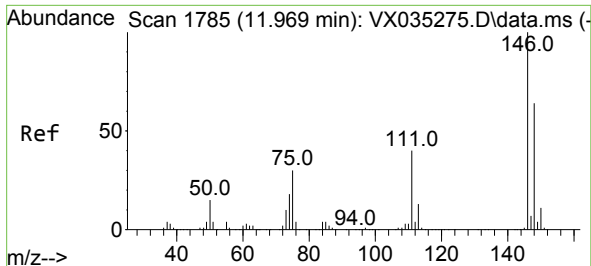
Ion Ratio Lower Upper

119 100

134 25.7 13.2 39.5

91 24.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 52.871 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

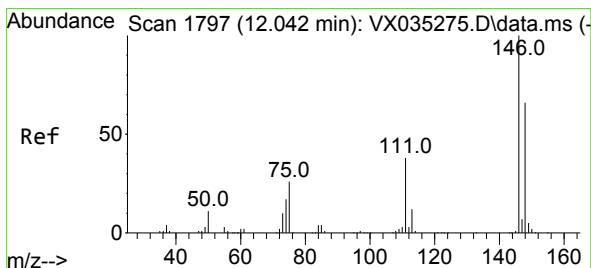
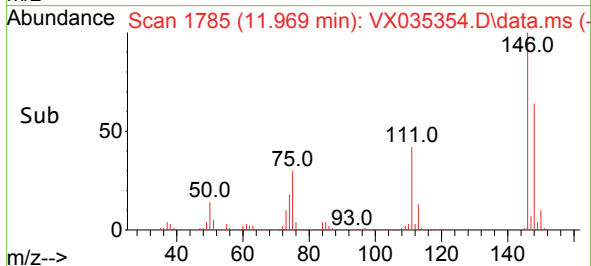
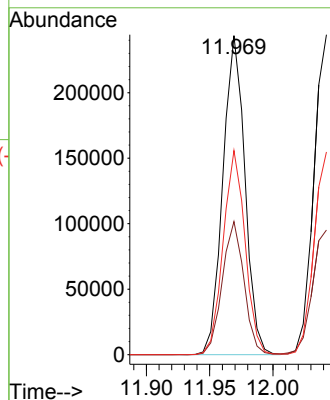
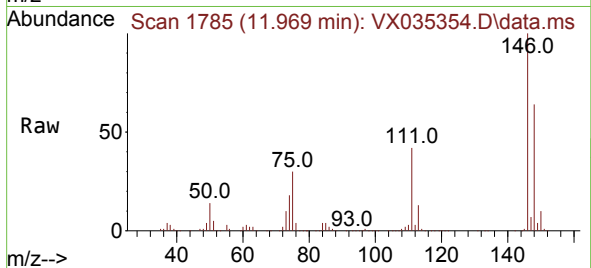
Tgt Ion:146 Resp: 294787

Ion Ratio Lower Upper

146 100

111 41.2 20.9 62.8

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.396 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

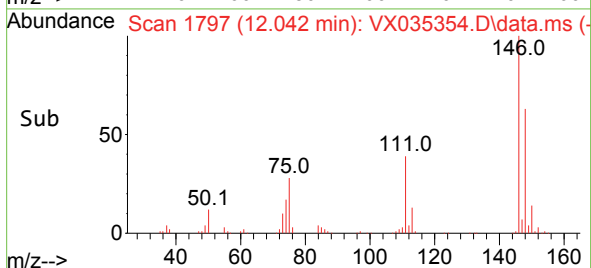
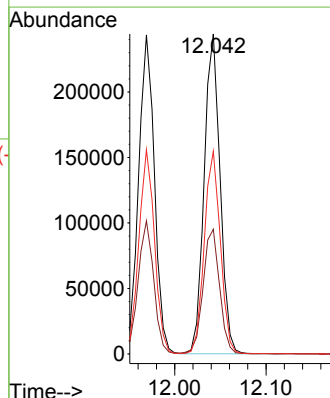
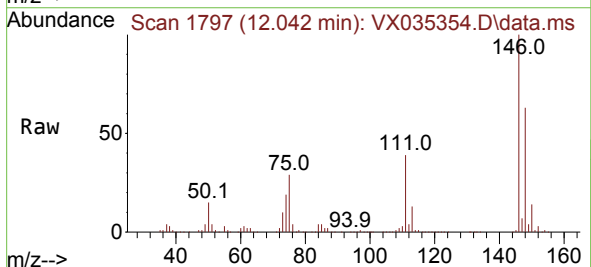
Tgt Ion:146 Resp: 294607

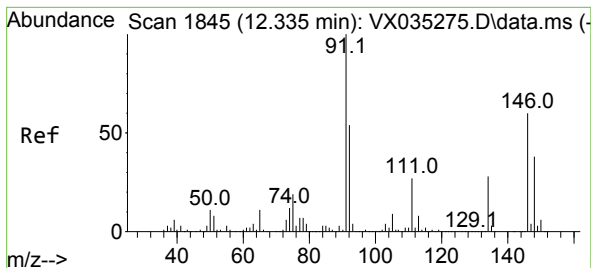
Ion Ratio Lower Upper

146 100

111 40.4 20.6 61.9

148 64.2 31.8 95.4

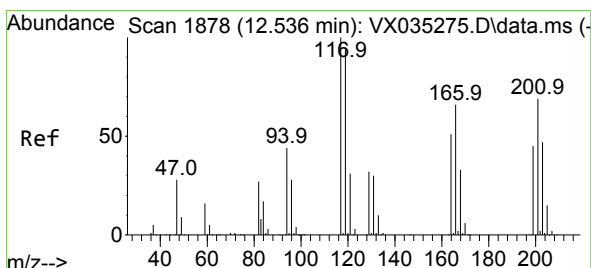
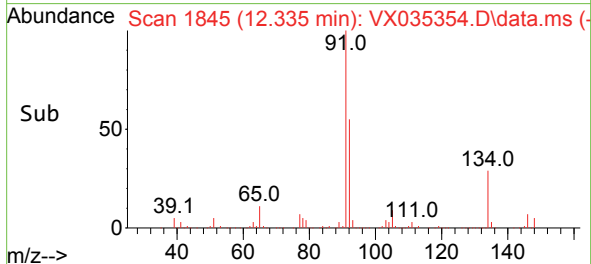
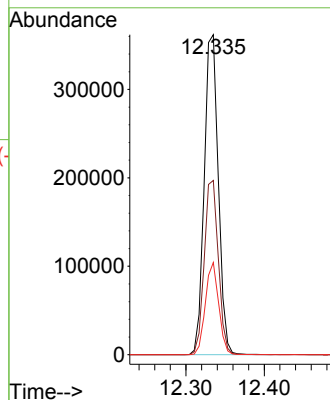
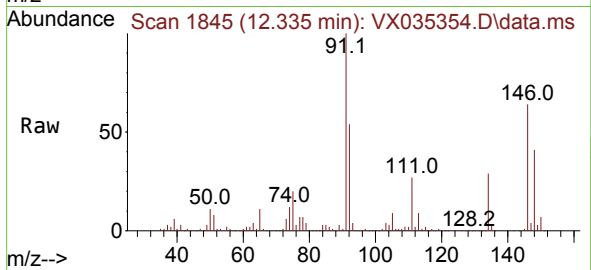




#89
n-Butylbenzene
Concen: 51.302 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

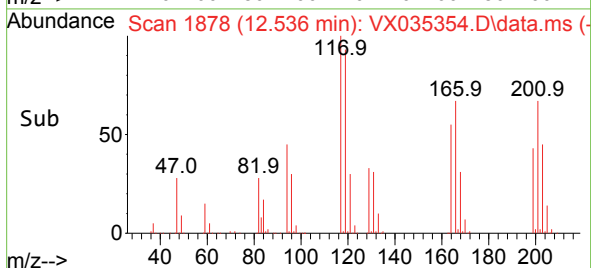
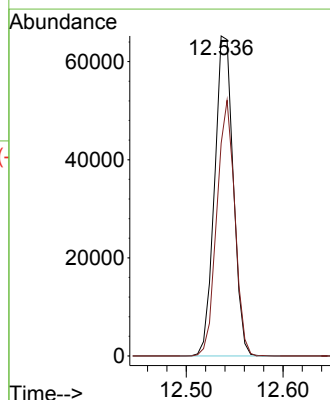
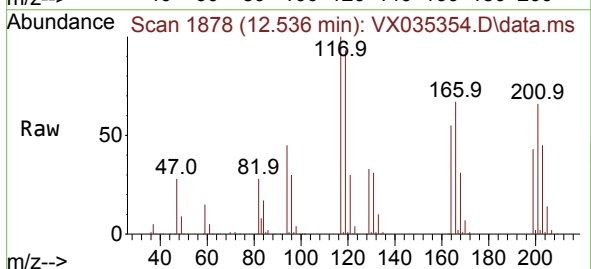
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

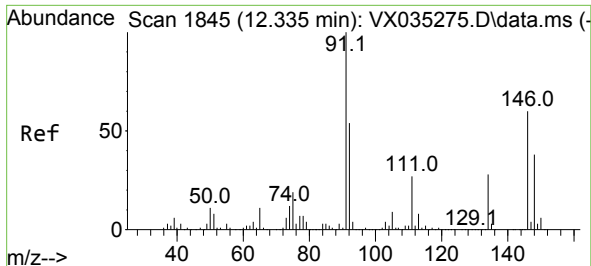
Tgt Ion: 91 Resp: 451147
Ion Ratio Lower Upper
91 100
92 54.6 27.7 83.0
134 27.3 13.0 38.9



#90
Hexachloroethane
Concen: 54.906 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 117 Resp: 87556
Ion Ratio Lower Upper
117 100
201 76.7 34.4 103.1

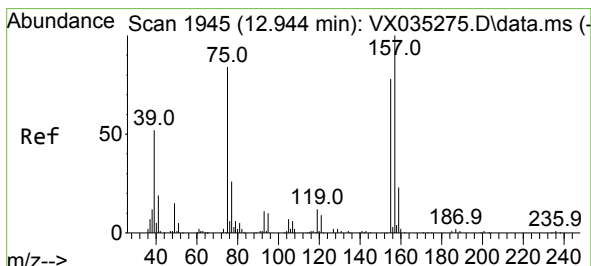
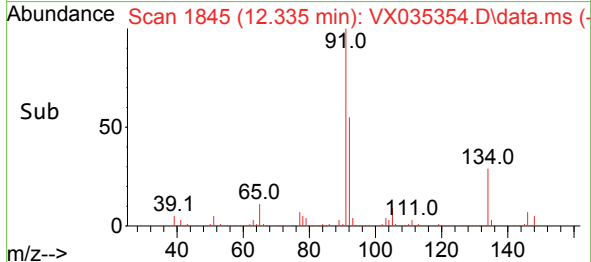
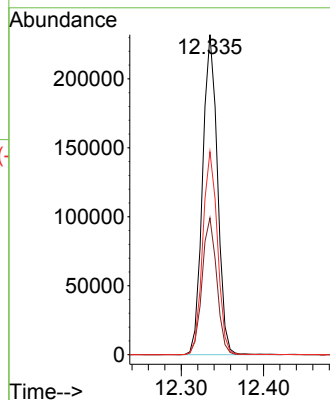
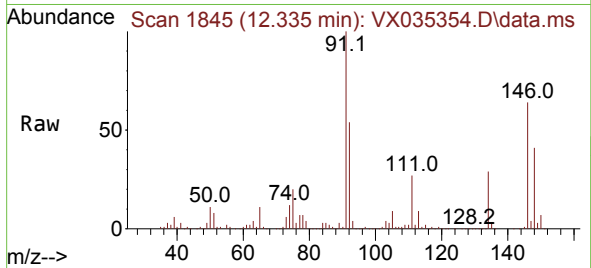




#91
1,2-Dichlorobenzene
Concen: 52.341 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

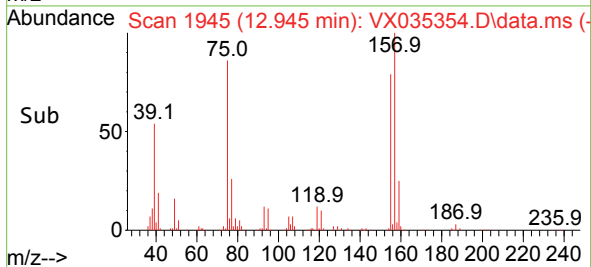
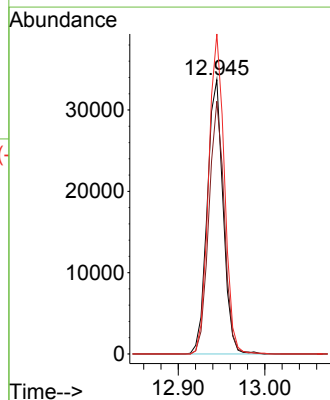
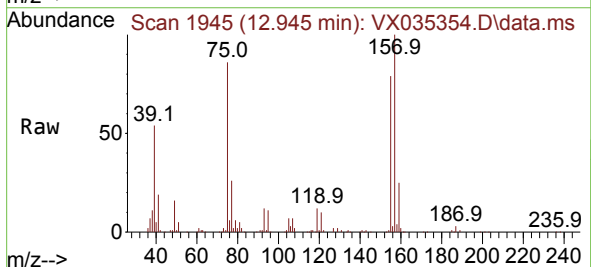
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

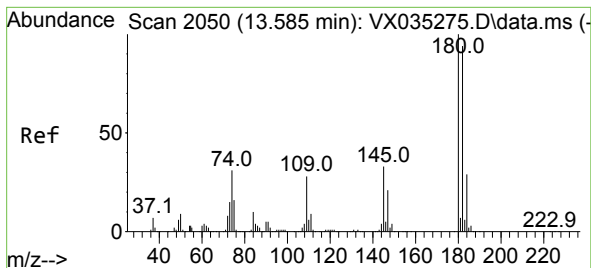
Tgt Ion:146 Resp: 291878
Ion Ratio Lower Upper
146 100
111 42.0 22.0 66.0
148 62.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.352 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035354.D
Acq: 27 Apr 2023 20:13

Tgt Ion: 75 Resp: 42864
Ion Ratio Lower Upper
75 100
155 89.7 38.4 115.1
157 116.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 53.352 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

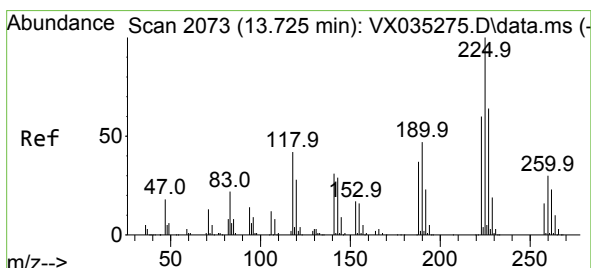
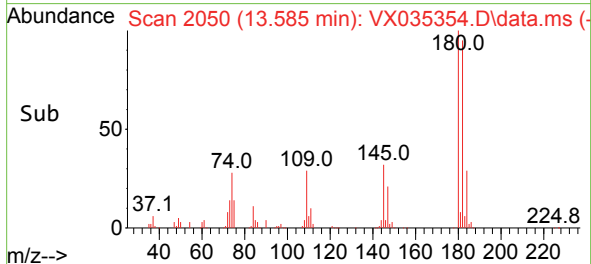
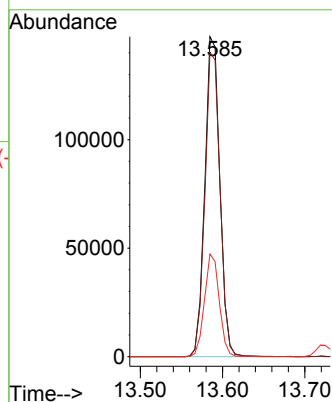
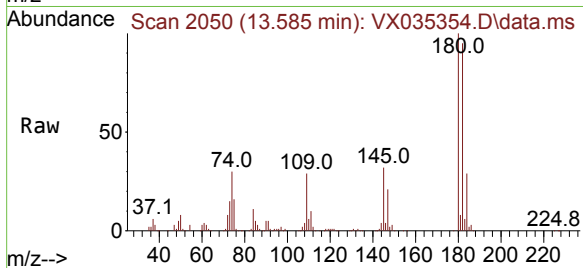
Tgt Ion:180 Resp: 187010

Ion Ratio Lower Upper

180 100

182 96.0 47.0 141.0

145 31.6 15.9 47.7



#94

Hexachlorobutadiene

Concen: 49.097 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

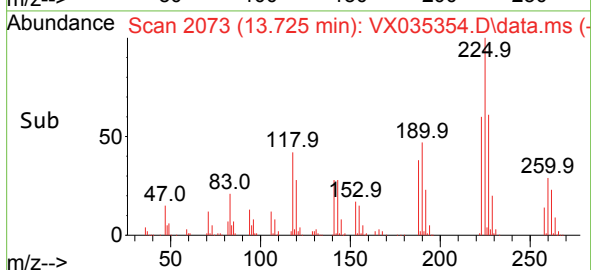
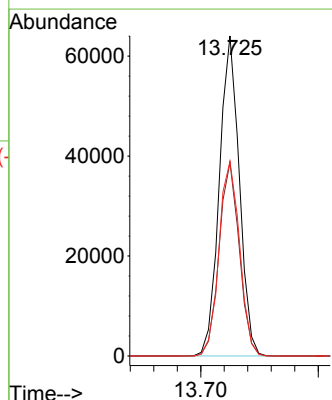
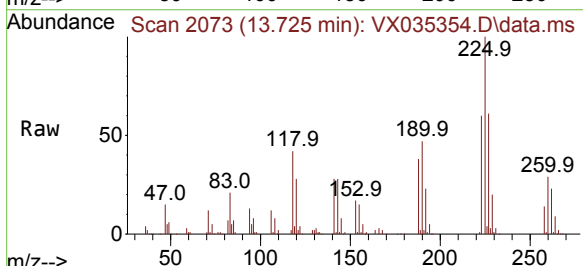
Tgt Ion:225 Resp: 75530

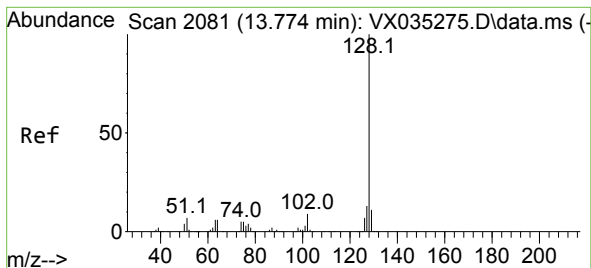
Ion Ratio Lower Upper

225 100

223 61.0 32.1 96.5

227 62.9 31.8 95.4





#95

Naphthalene

Concen: 56.992 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

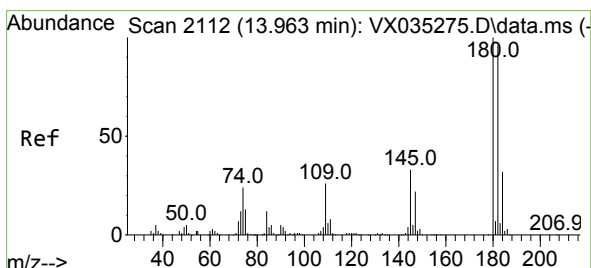
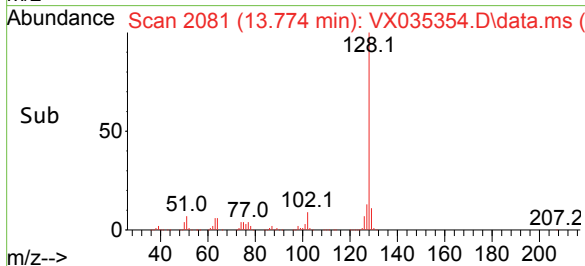
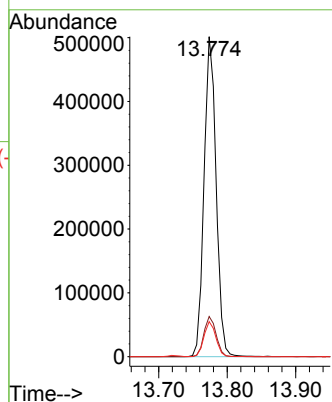
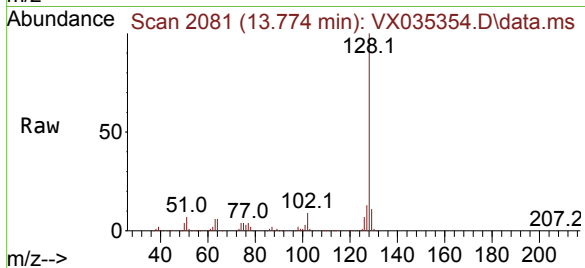
Tgt Ion:128 Resp: 614999

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.163 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035354.D

Acq: 27 Apr 2023 20:13

Tgt Ion:180 Resp: 184061

Ion Ratio Lower Upper

180 100

182 96.5 48.0 144.2

145 34.5 17.7 53.1

