

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052621\
 Data File : VX022178.D
 Acq On : 25 May 2021 15:56
 Operator : JC/MD
 Sample : VSTD01032
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 25 17:00:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML052621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 25 16:55:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	156137	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140604	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61976	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10881	10.25	ug/L	0.00
7) Chloroethane-d5	1.666	69	8157	9.99	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	18834	8.84	ug/L	0.00
21) 2-Butanone-d5	4.471	46	17012	20.70	ug/L	0.00
24) Chloroform-d	5.062	84	10759	4.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	13366	8.72	ug/L	0.00
32) Benzene-d6	5.977	84	41841	10.49	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	12848	9.91	ug/L	0.00
41) Toluene-d8	8.653	98	37888	10.18	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	5920	9.02	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	12106	22.65	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17251	10.21	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	11983	9.40	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	9241	7.14	ug/L	98
3) Chloromethane	1.295	50	8914	7.00	ug/L	93
5) Vinyl chloride	1.374	62	9743	8.28	ug/L	96
6) Bromomethane	1.605	94	5069	9.56	ug/L	86
8) Chloroethane	1.685	64	5748	8.08	ug/L	96
9) Trichlorofluoromethane	1.886	101	13497	7.89	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	8190	7.94	ug/L	93
12) 1,1-Dichloroethene	2.319	96	7872	8.29	ug/L #	87
13) Acetone	2.386	43	10372	19.90	ug/L	92
14) Carbon disulfide	2.514	76	20490	7.21	ug/L	97
15) Methyl Acetate	2.709	43	9909	8.42	ug/L	94
16) Methylene chloride	2.794	84	9782	9.04	ug/L	96
17) trans-1,2-Dichloroethene	3.099	96	8518	8.57	ug/L	98
18) Methyl tert-butyl Ether	3.123	73	28197	8.55	ug/L	99
19) 1,1-Dichloroethane	3.617	63	15358	8.07	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	9412	8.47	ug/L	96
22) 2-Butanone	4.568	43	15562	18.60	ug/L	97
23) Bromochloromethane	4.904	128	4199	7.64	ug/L	90
25) Chloroform	5.099	83	15485	7.64	ug/L	91
27) 1,2-Dichloroethane	6.092	62	12462	7.37	ug/L	99
29) Cyclohexane	5.477	56	14416	8.65	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	13076	7.51	ug/L	98
31) Carbon tetrachloride	5.678	117	10290	6.87	ug/L	99
33) Benzene	6.044	78	35595	8.83	ug/L	100
34) Trichloroethene	7.129	95	8789	8.08	ug/L	93
35) Methylcyclohexane	7.385	83	14882	9.16	ug/L	98
37) 1,2-Dichloropropane	7.440	63	9294	8.79	ug/L	99
38) Bromodichloromethane	7.824	83	10371	7.10	ug/L	95
39) cis-1,3-Dichloropropene	8.373	75	13548	8.17	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	27171	17.40	ug/L	94
42) Toluene	8.720	91	36796	8.58	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	13167	8.12	ug/L	96

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 ClientSampleId :

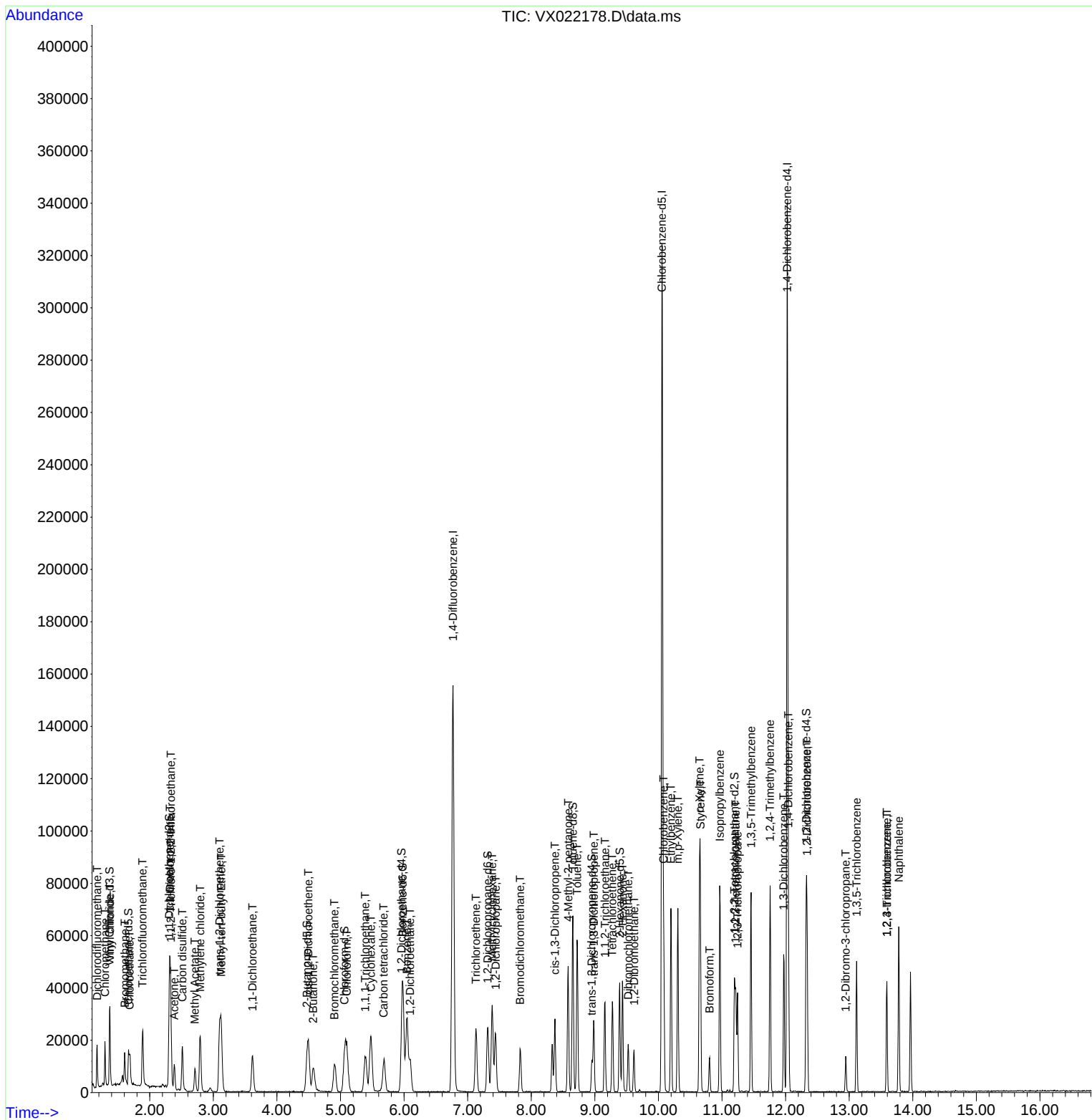
Quant Time: May 25 17:00:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML052621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 25 16:55:05 2021
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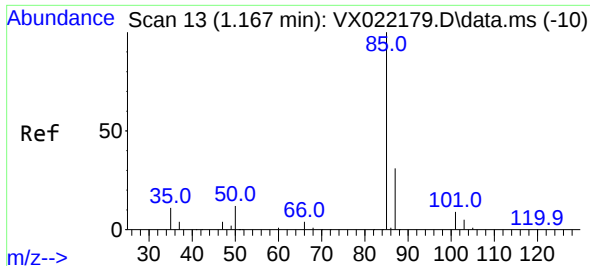
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.159	97	8702	8.58	ug/L	95
46) Tetrachloroethene	9.275	164	5992	7.61	ug/L	92
48) 2-Hexanone	9.433	43	22339	18.56	ug/L	90
49) Dibromochloromethane	9.525	129	7544	6.82	ug/L	99
50) 1,2-Dibromoethane	9.616	107	8831	8.45	ug/L #	99
51) Chlorobenzene	10.080	112	23804	8.82	ug/L	97
52) Ethylbenzene	10.195	91	39939	8.49	ug/L	95
53) m,p-Xylene	10.305	106	15331	8.91	ug/L	99
54) o-Xylene	10.647	106	15077	8.94	ug/L	99
55) Styrene	10.659	104	24801	8.63	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.214	83	13634	8.92	ug/L	94
59) Bromoform	10.805	173	4056	5.55	ug/L	95
60) Isopropylbenzene	10.964	105	39092	9.18	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	11203	9.12	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	32317	9.15	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	32656	9.22	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	15765	8.58	ug/L	87
65) 1,4-Dichlorobenzene	12.043	146	15480	8.29	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	16249	8.80	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	2388	7.02	ug/L	96
69) 1,3,5-Trichlorobenzene	13.116	180	9780	7.69	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	8759	7.76	ug/L #	97
71) Naphthalene	13.780	128	36037	9.39	ug/L	100
72) 1,2,3-Trichlorobenzene	13.591	180	8589	7.43	ug/L	97

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

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QLast Update : Tue May 25 16:55:05 2021
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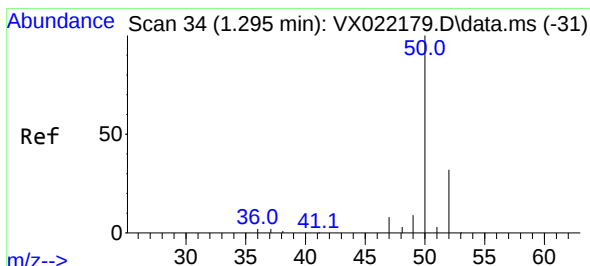
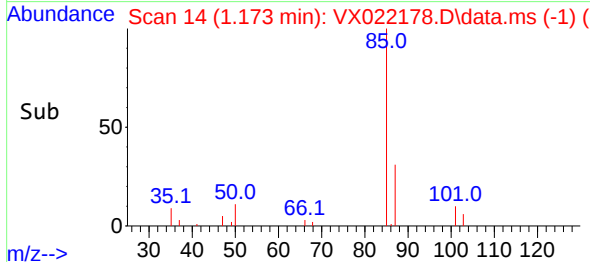
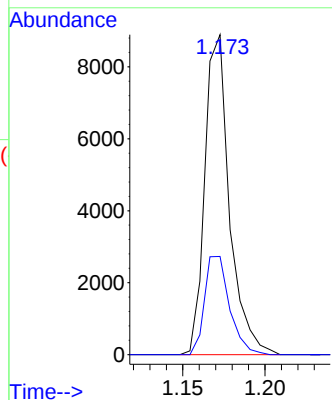
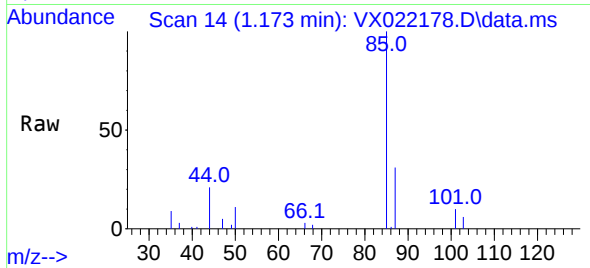




#2
 Dichlorodifluoromethane
 Concen: 7.14 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VX022178.D
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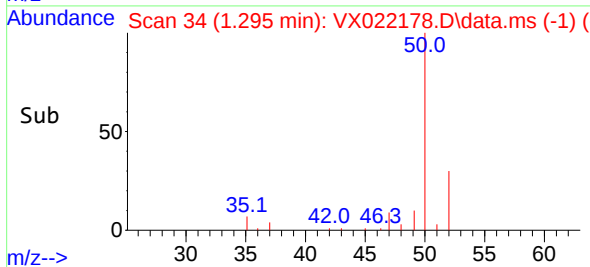
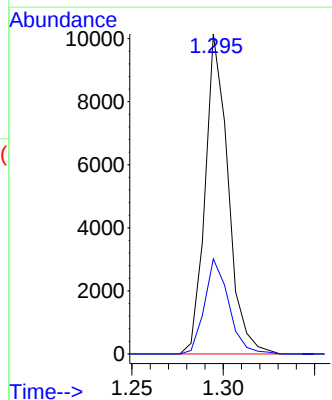
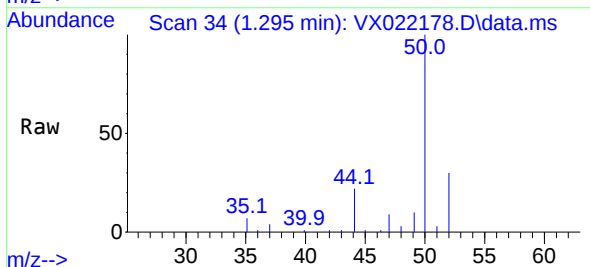
Instrument :
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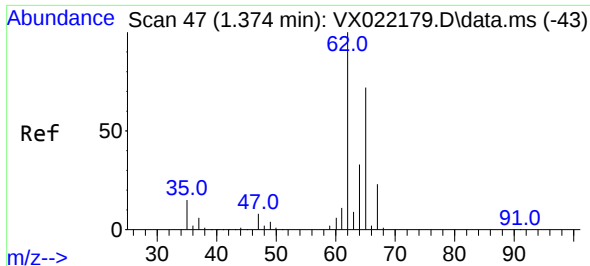
Tgt Ion: 85 Resp: 9241
 Ion Ratio Lower Upper
 85 100
 87 31.3 25.9 38.9



#3
 Chloromethane
 Concen: 7.00 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX022178.D
 Acq: 25 May 2021 15:56

Tgt Ion: 50 Resp: 8914
 Ion Ratio Lower Upper
 50 100
 52 29.7 23.7 43.9

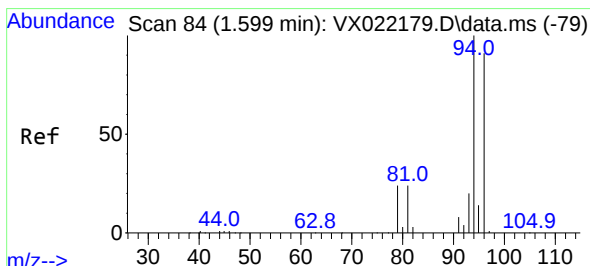
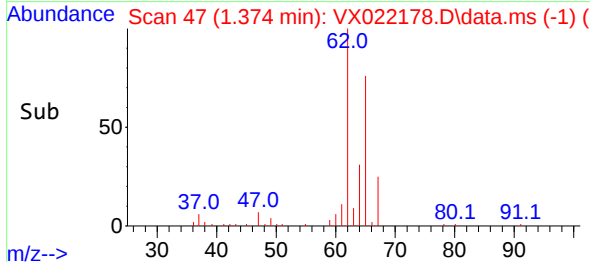
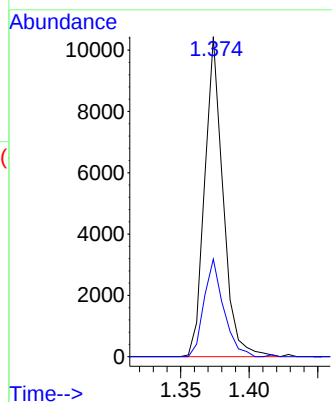
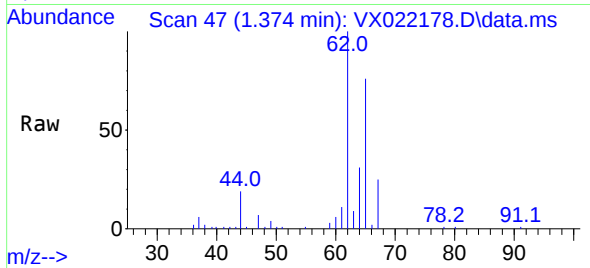




#5
 Vinyl chloride
 Concen: 8.28 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX022178.D
 Acq: 25 May 2021 15:56

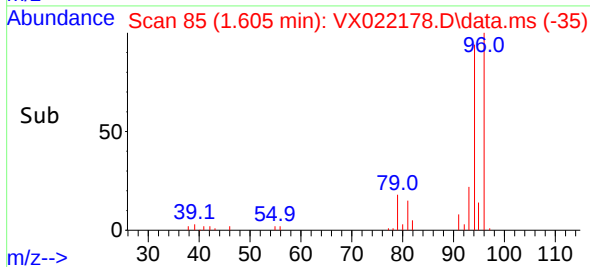
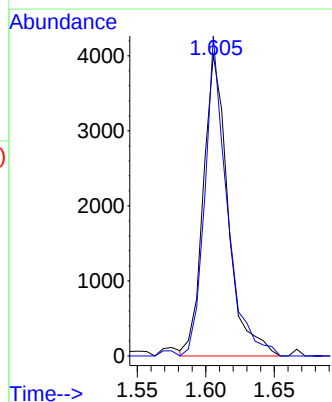
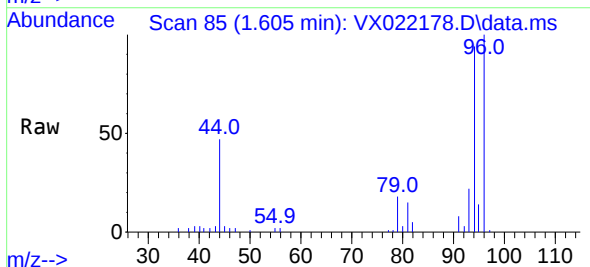
Instrument :
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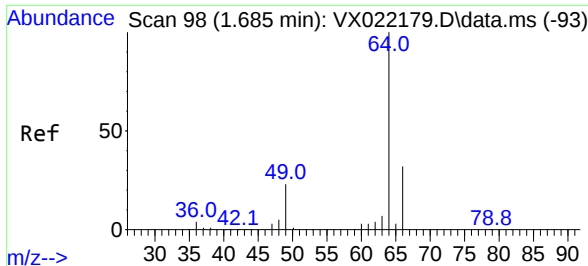
Tgt Ion: 62 Resp: 9743
 Ion Ratio Lower Upper
 62 100
 64 30.5 22.7 42.3



#6
 Bromomethane
 Concen: 9.56 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX022178.D
 Acq: 25 May 2021 15:56

Tgt Ion: 94 Resp: 5069
 Ion Ratio Lower Upper
 94 100
 96 106.4 64.8 120.3

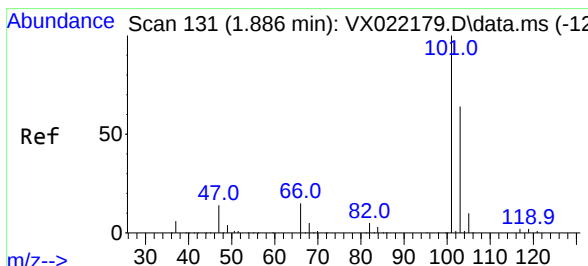
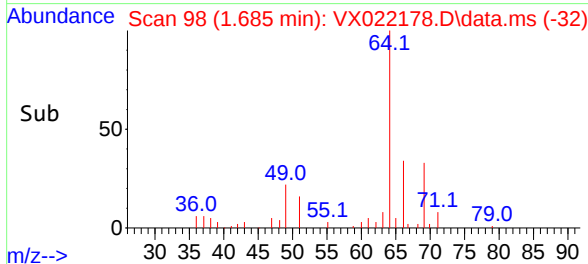
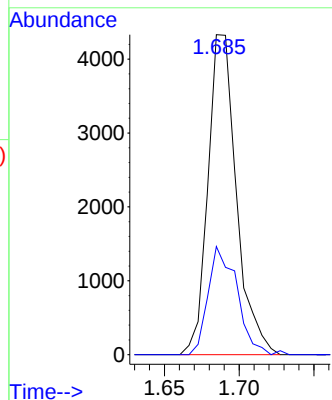
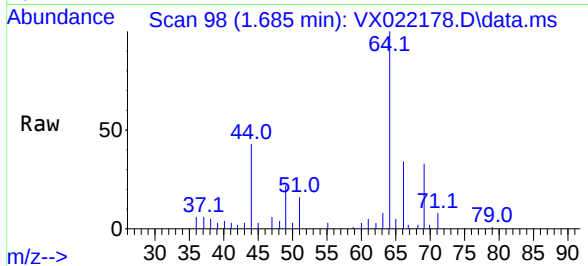




#8
Chloroethane
Concen: 8.08 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

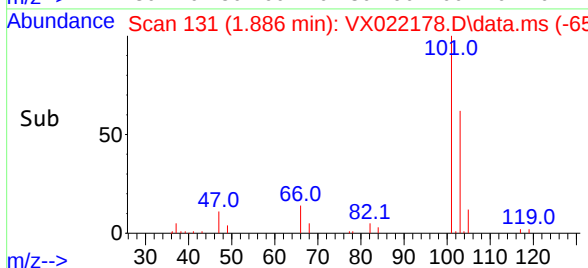
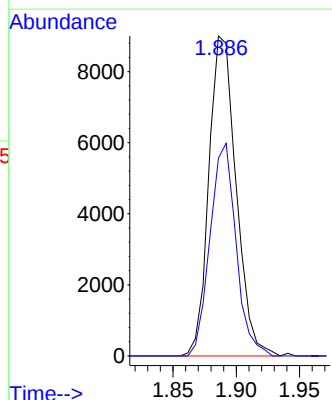
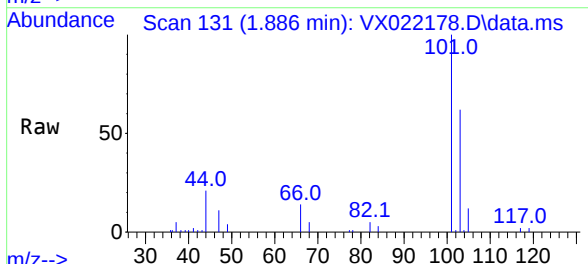
Instrument :
MSVOA_X
ClientSampled :

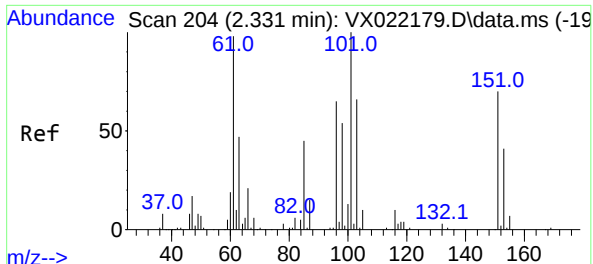
Tgt Ion: 64 Resp: 5748
Ion Ratio Lower Upper
64 100
66 33.8 22.0 41.0



#9
Trichlorofluoromethane
Concen: 7.89 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion:101 Resp: 13497
Ion Ratio Lower Upper
101 100
103 63.4 52.2 78.2

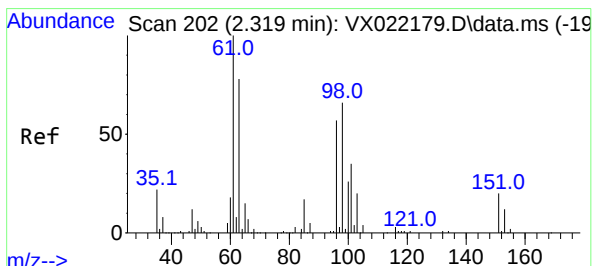
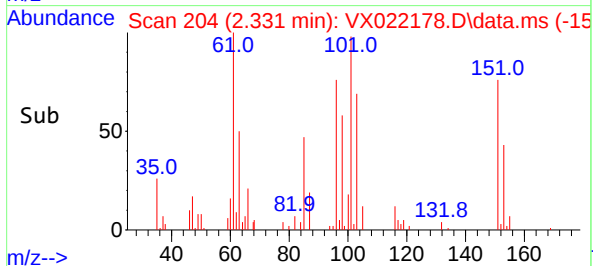
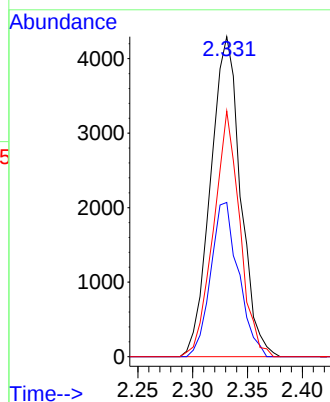
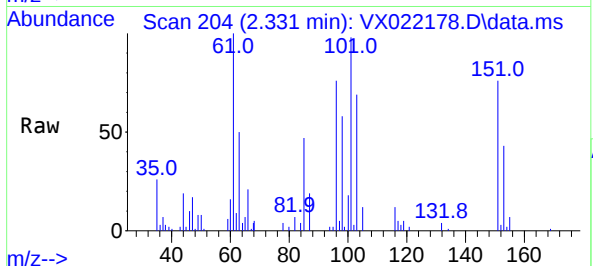




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 7.94 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

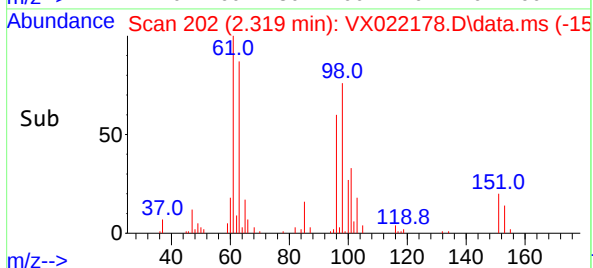
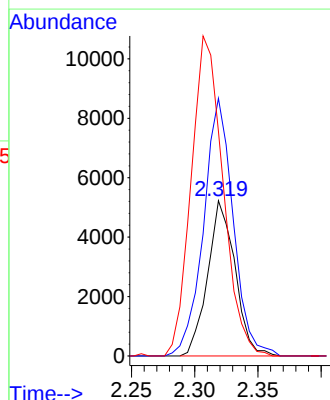
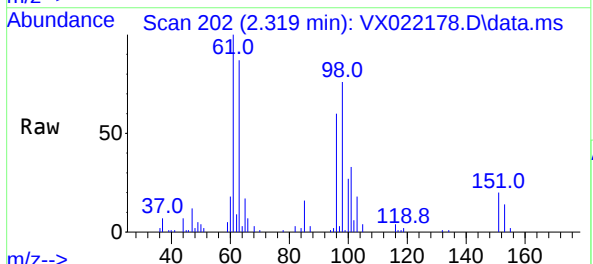
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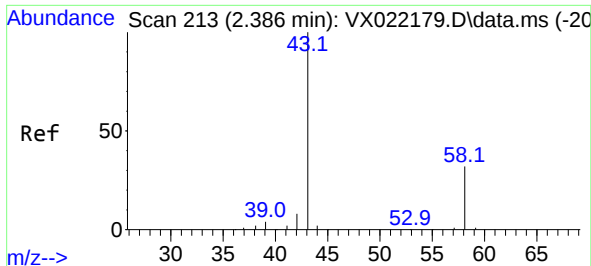
Tgt Ion:101 Resp: 8190
Ion Ratio Lower Upper
101 100
85 44.6 34.3 51.5
151 67.2 60.7 91.1



#12
1,1-Dichloroethene
Concen: 8.29 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

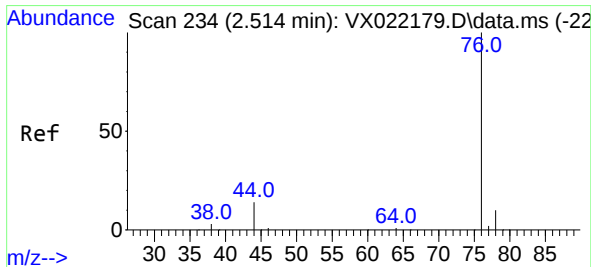
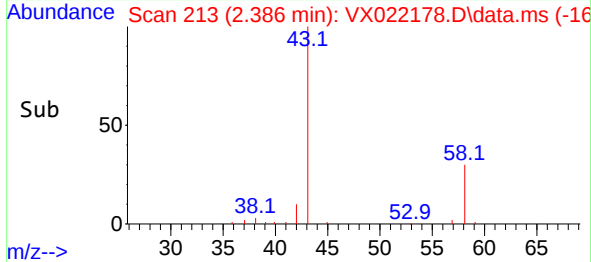
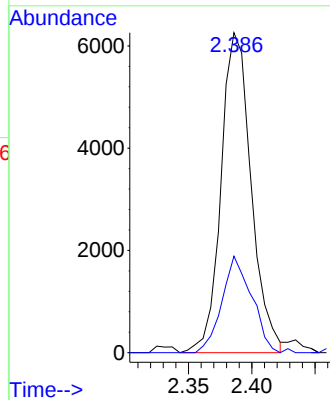
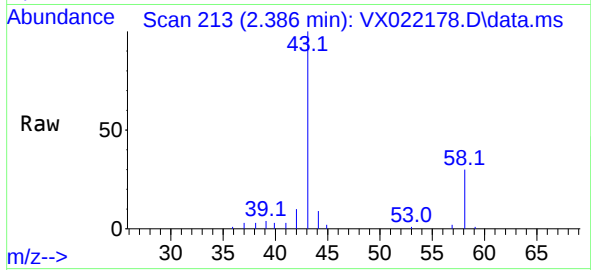
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61 165.9 115.5 214.5
63 144.7 77.3 143.7#





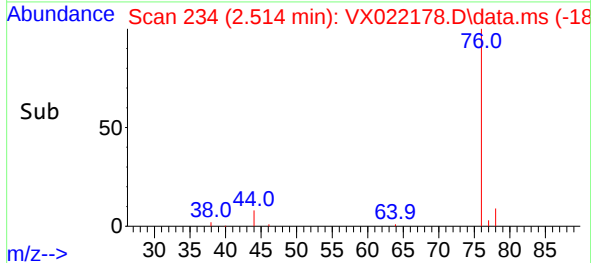
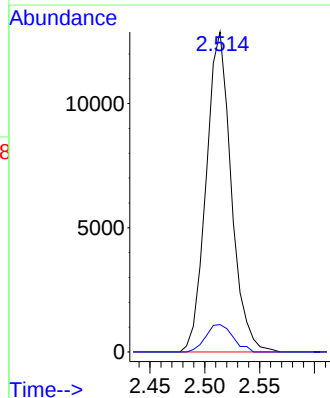
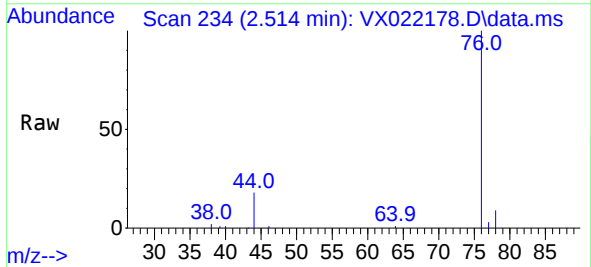
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Acetone
Concen: 19.90 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

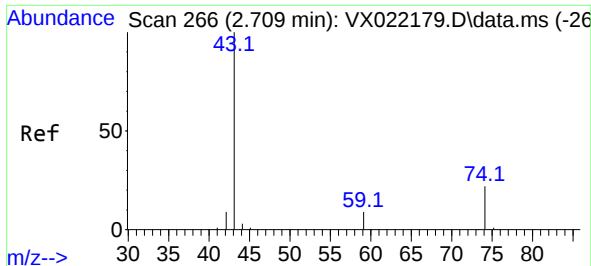
Tgt Ion: 43 Resp: 10372
Ion Ratio Lower Upper
43 100
58 29.8 0.0 68.2



#14
Carbon disulfide
Concen: 7.21 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 76 Resp: 20490
Ion Ratio Lower Upper
76 100
78 8.6 7.6 11.4

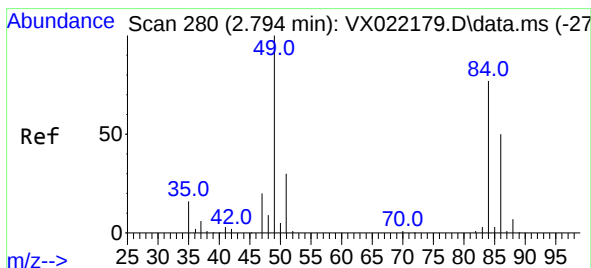
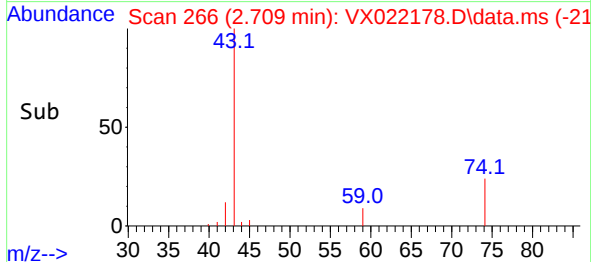
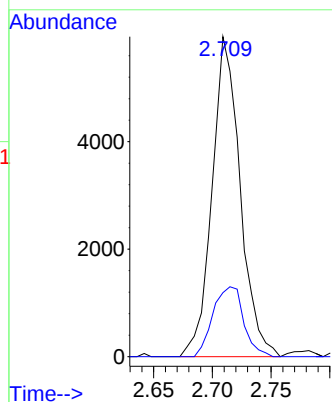
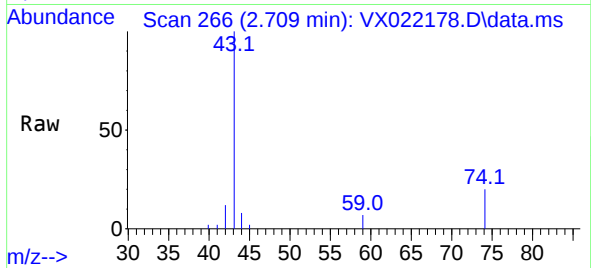




#15
Methyl Acetate
Concen: 8.42 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

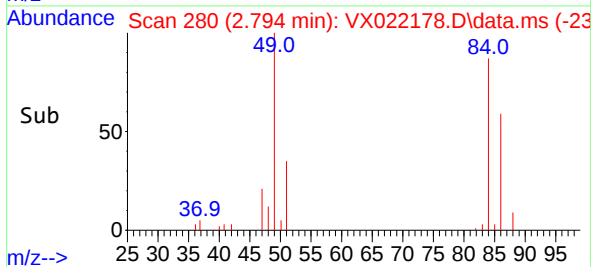
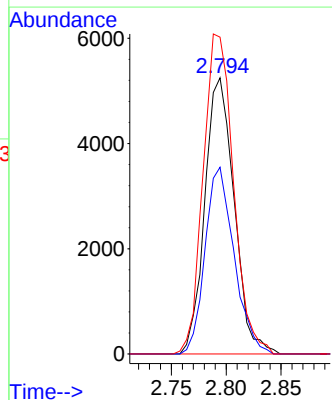
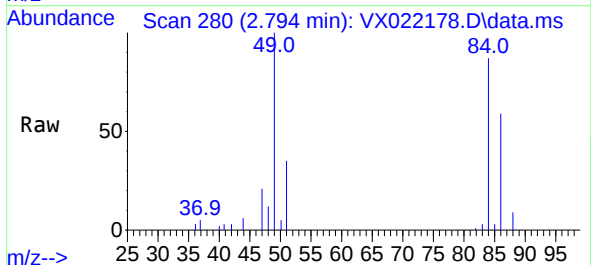
Instrument :
MSVOA_X
ClientSampled :

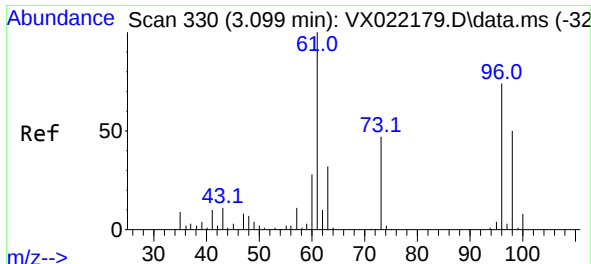
Tgt Ion: 43 Resp: 9909
Ion Ratio Lower Upper
43 100
74 23.8 21.7 32.5



#16
Methylene chloride
Concen: 9.04 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 84 Resp: 9782
Ion Ratio Lower Upper
84 100
86 67.6 44.2 82.0
49 114.7 77.8 144.6

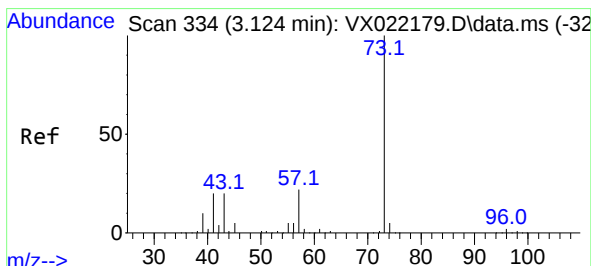
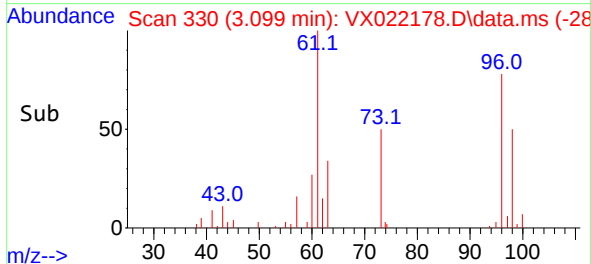
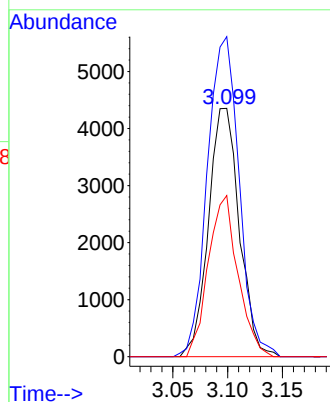
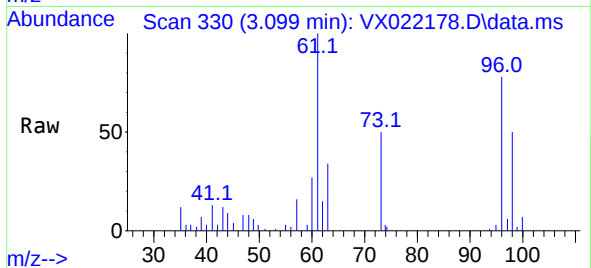




#17
trans-1,2-Dichloroethene
Concen: 8.57 ug/L
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

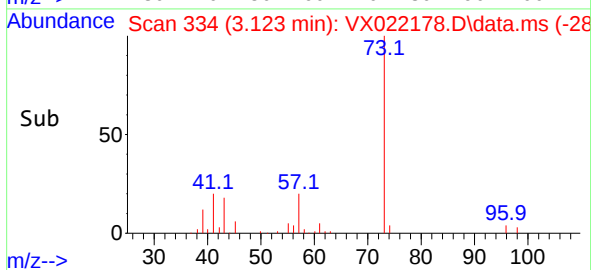
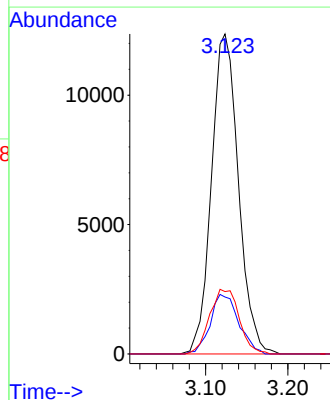
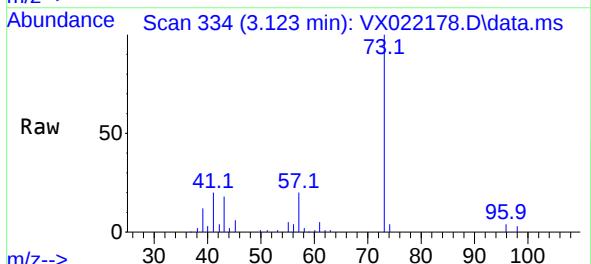
Instrument :
MSVOA_X
ClientSampled :

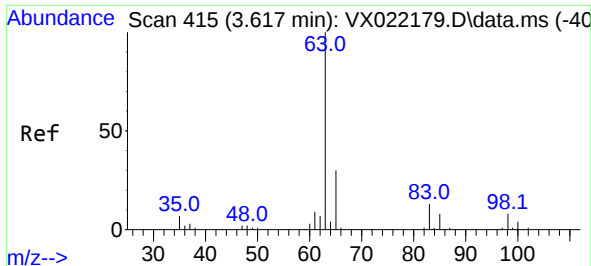
Tgt Ion: 96 Resp: 8518
Ion Ratio Lower Upper
96 100
61 128.9 92.3 171.3
98 64.9 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 8.55 ug/L
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 73 Resp: 28197
Ion Ratio Lower Upper
73 100
43 19.7 15.1 22.7
57 22.2 17.4 26.2



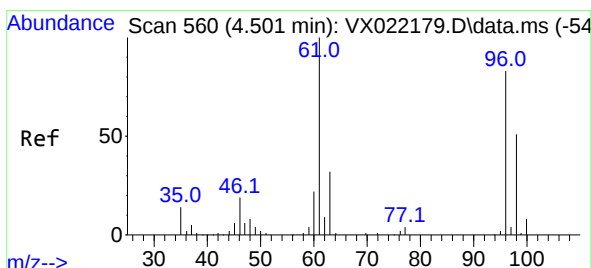
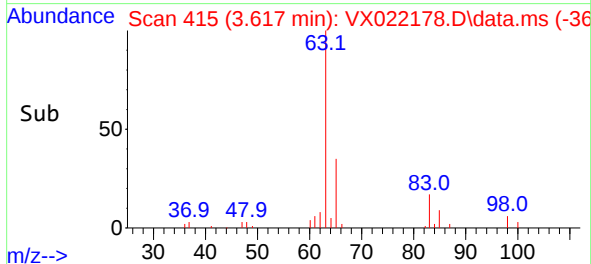
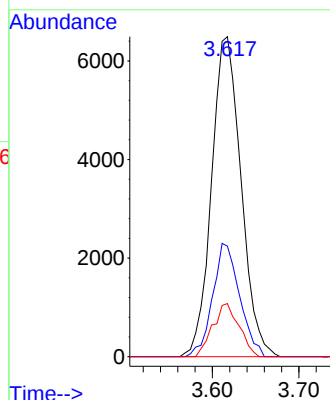
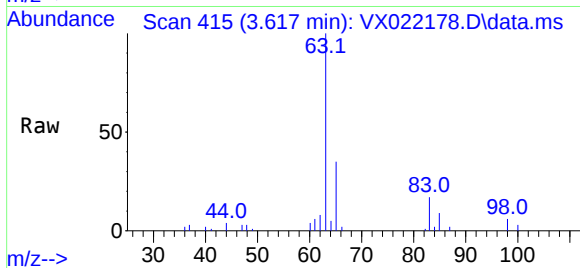


#19
1,1-Dichloroethane
Concen: 8.07 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 63 Resp: 15358

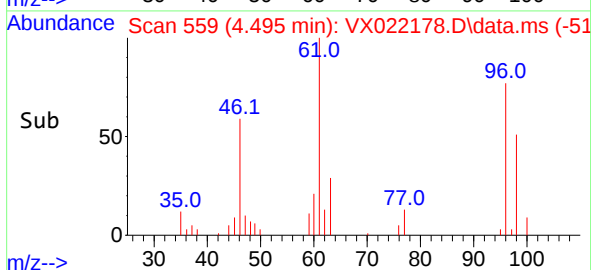
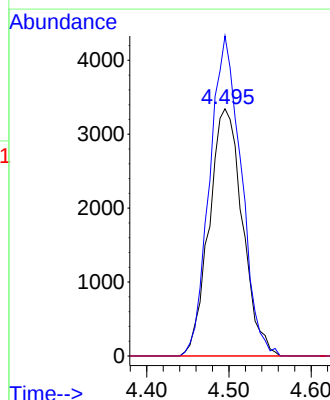
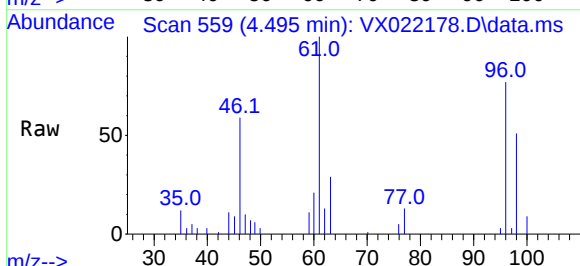
Ion	Ratio	Lower	Upper
63	100		
65	34.6	22.4	41.6
83	16.6	9.5	17.7

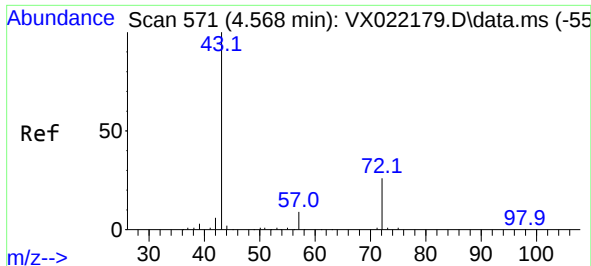


#20
cis-1,2-Dichloroethene
Concen: 8.47 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 96 Resp: 9412

Ion	Ratio	Lower	Upper
96	100		
61	129.4	87.8	163.0
68	0.0	0.0	0.0

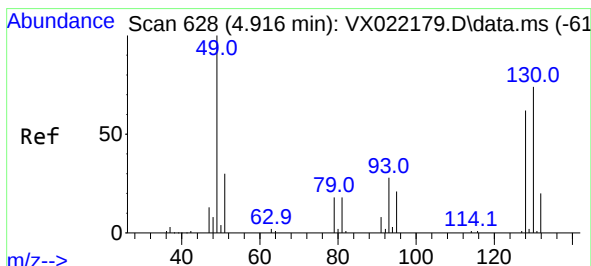
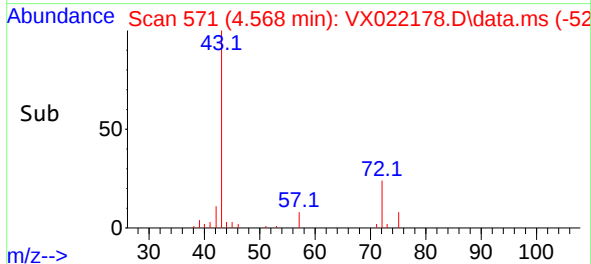
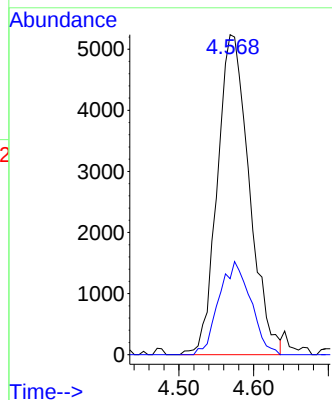
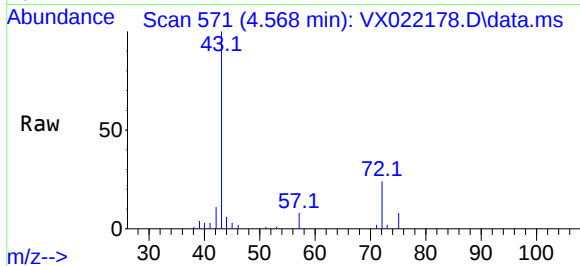




#22
2-Butanone
Concen: 18.60 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

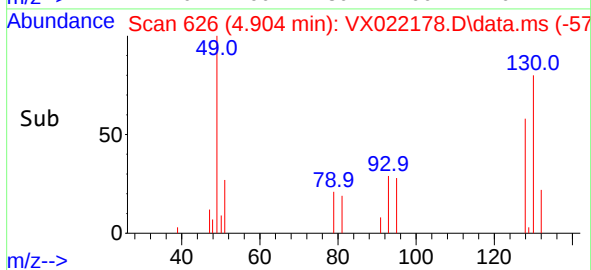
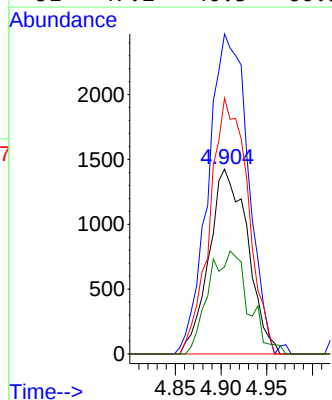
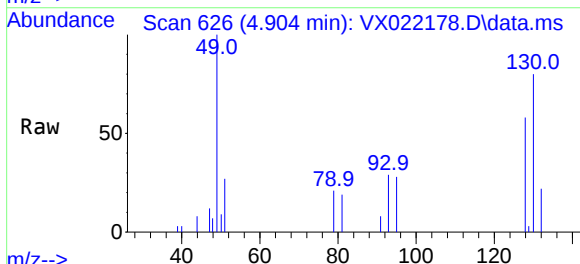
Instrument :
MSVOA_X
ClientSampled :

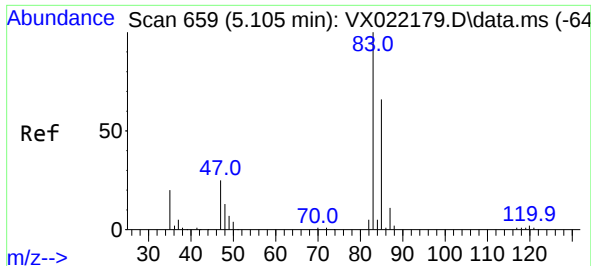
Tgt Ion: 43 Resp: 15562
Ion Ratio Lower Upper
43 100
72 29.0 15.3 45.8



#23
Bromochloromethane
Concen: 7.64 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.012 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 128 Resp: 4199
Ion Ratio Lower Upper
128 100
49 173.2 107.5 199.7
130 138.5 91.1 169.3
51 47.2 40.3 60.5



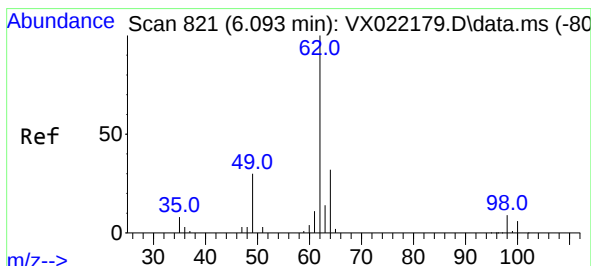
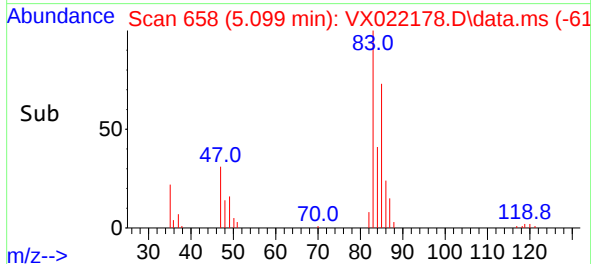
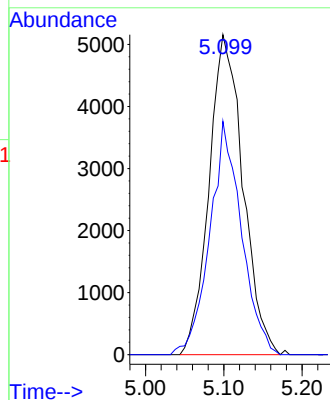
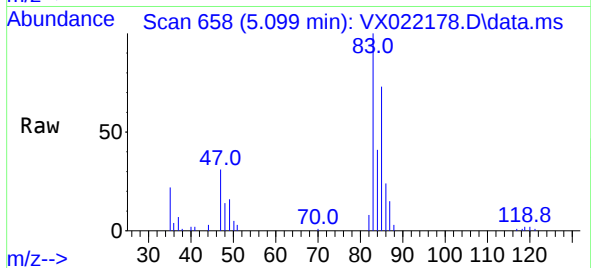


#25

Chloroform
Concen: 7.64 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Instrument :
MSVOA_X
ClientSampled :

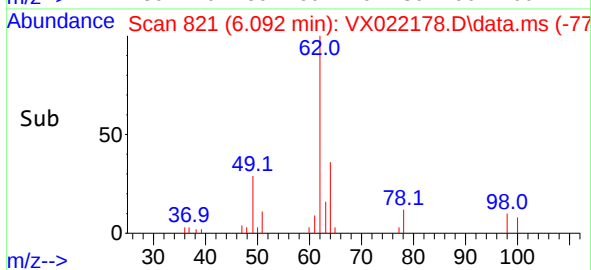
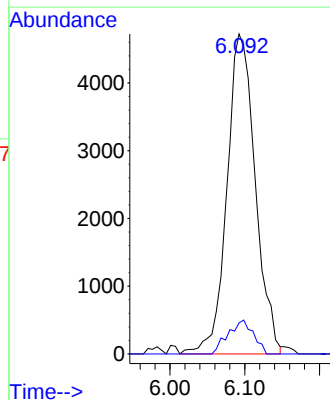
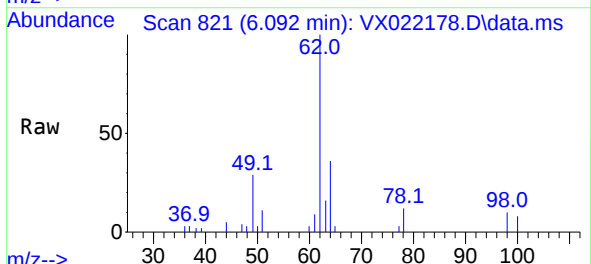
Tgt Ion: 83 Resp: 15485
Ion Ratio Lower Upper
83 100
85 72.9 46.3 85.9

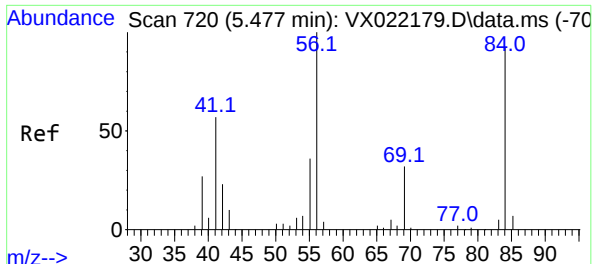


#27

1,2-Dichloroethane
Concen: 7.37 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 62 Resp: 12462
Ion Ratio Lower Upper
62 100
98 9.7 7.9 11.9





#29

Cyclohexane

Concen: 8.65 ug/L

RT: 5.477 min Scan# 720

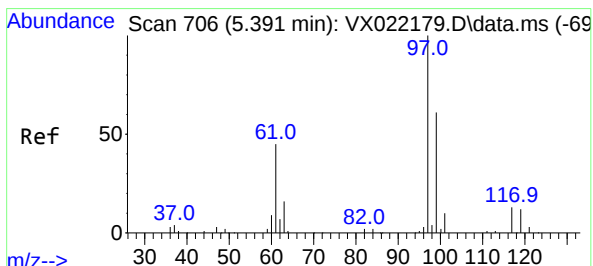
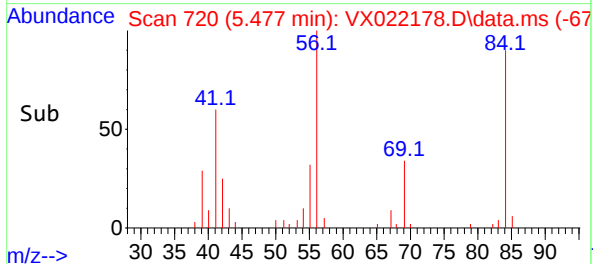
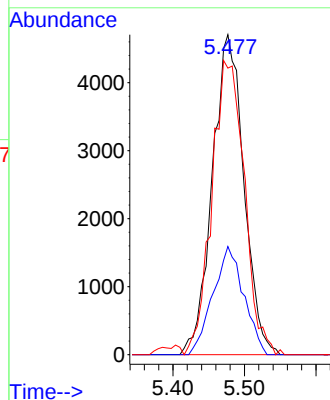
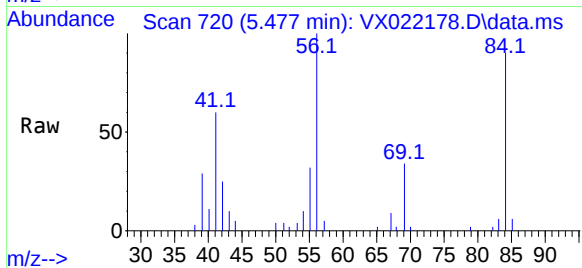
Delta R.T. -0.000 min

Lab File: VX022178.D

Acq: 25 May 2021 15:56

Tgt Ion: 56 Resp: 14416

Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.7	38.5
84	94.6	72.4	108.6



#30

1,1,1-Trichloroethane

Concen: 7.51 ug/L

RT: 5.385 min Scan# 705

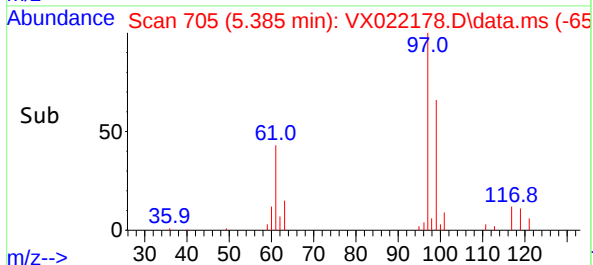
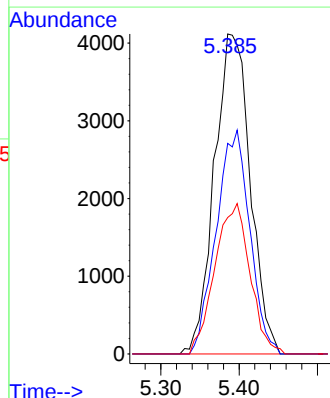
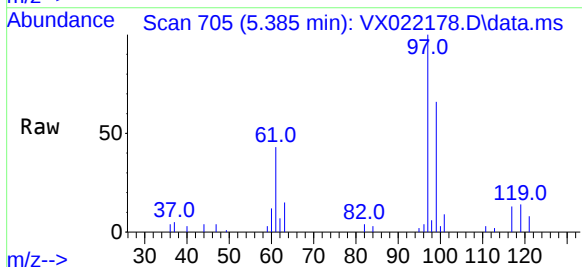
Delta R.T. -0.006 min

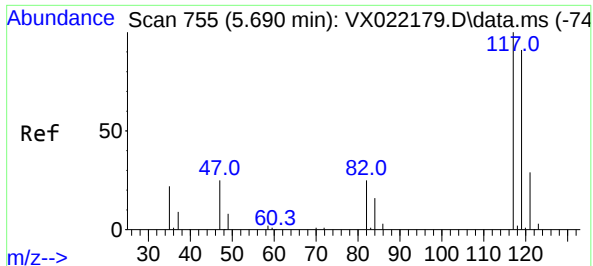
Lab File: VX022178.D

Acq: 25 May 2021 15:56

Tgt Ion: 97 Resp: 13076

Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.1	78.1
61	46.1	35.3	52.9

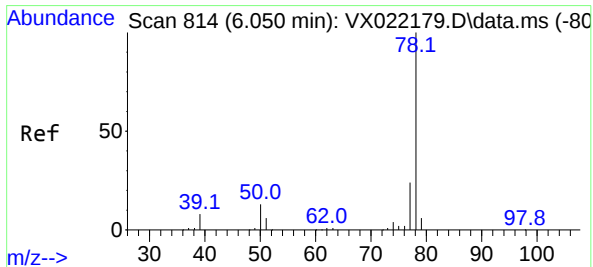
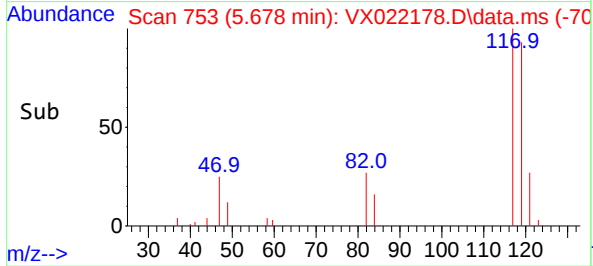
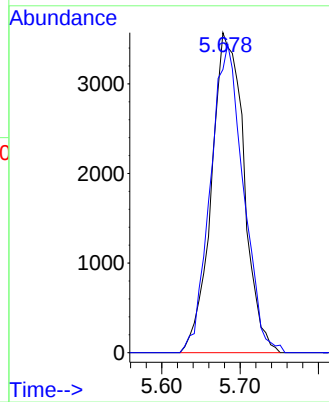
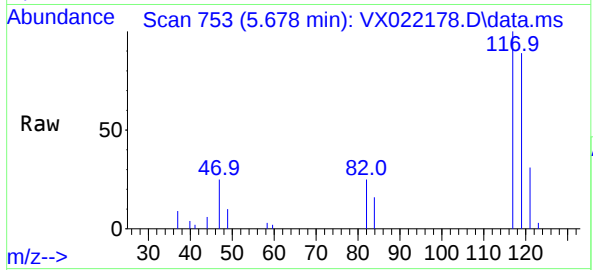




#31
Carbon tetrachloride
Concen: 6.87 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

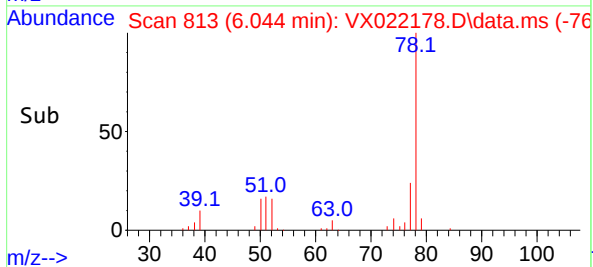
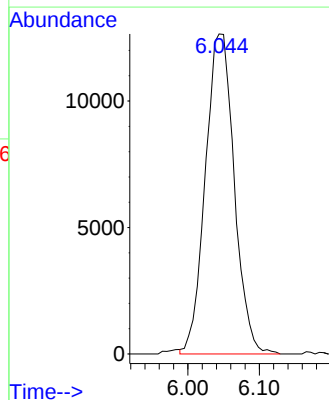
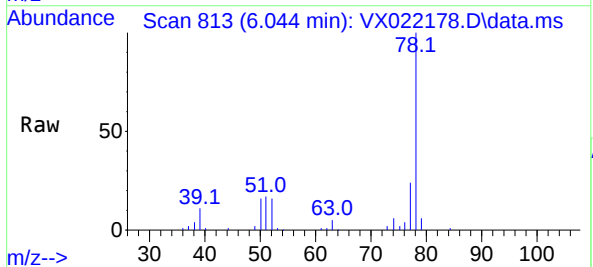
Instrument :
MSVOA_X
ClientSampleId :

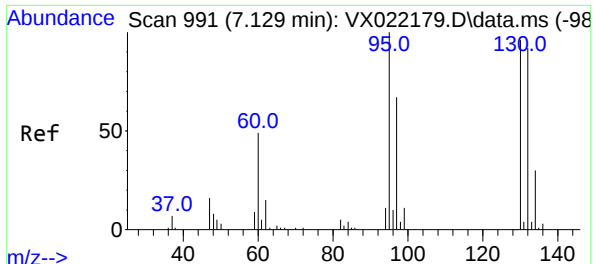
Tgt Ion:117 Resp: 10290
Ion Ratio Lower Upper
117 100
119 98.0 77.5 116.3



#33
Benzene
Concen: 8.83 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 78 Resp: 35595

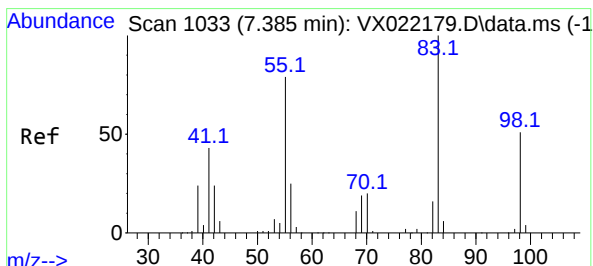
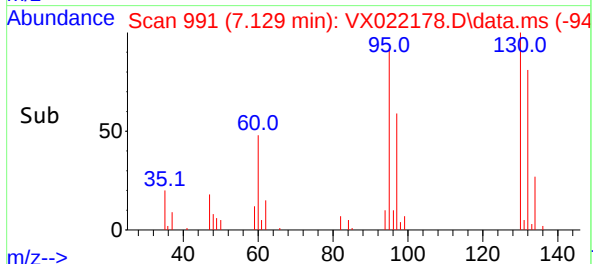
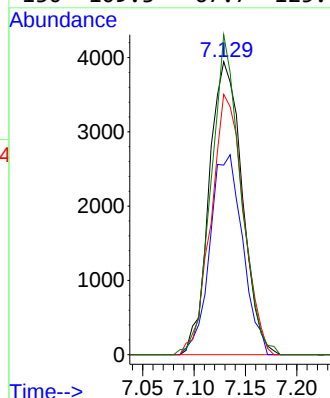
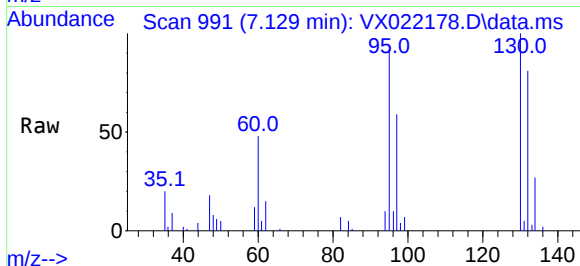




#34
Trichloroethene
Concen: 8.08 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

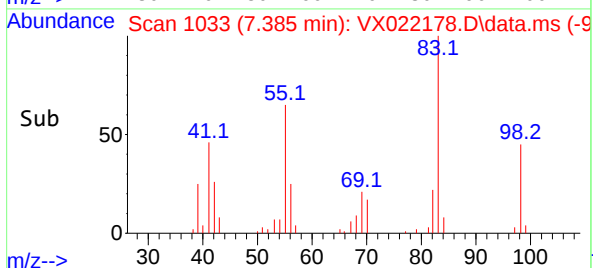
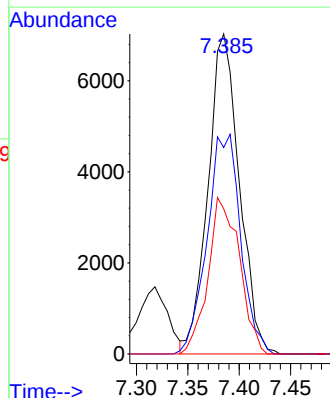
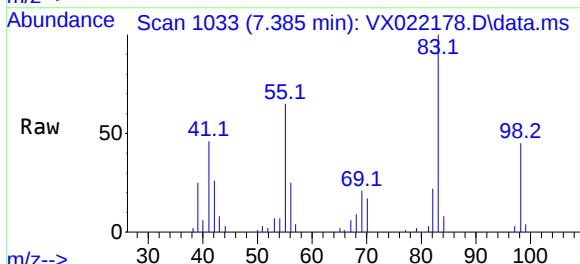
Instrument :
MSVOA_X
ClientSampleId :

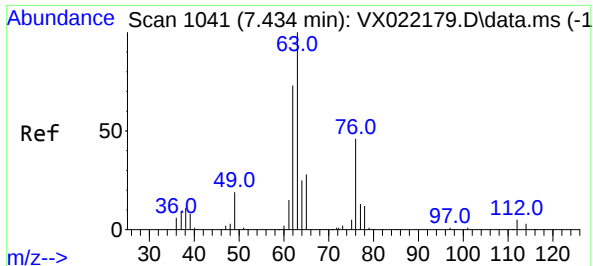
Tgt Ion: 95 Resp: 8789
Ion Ratio Lower Upper
95 100
97 64.7 44.5 82.7
132 88.9 65.2 121.0
130 109.3 67.7 125.7



#35
Methylcyclohexane
Concen: 9.16 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 83 Resp: 14882
Ion Ratio Lower Upper
83 100
55 73.6 61.2 91.8
98 49.0 38.7 58.1



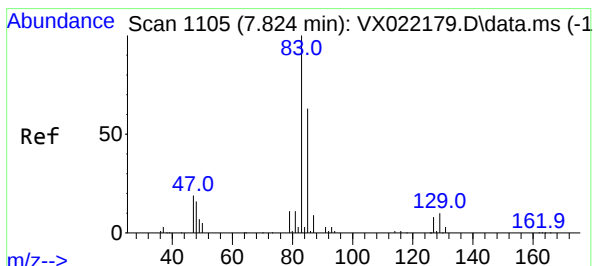
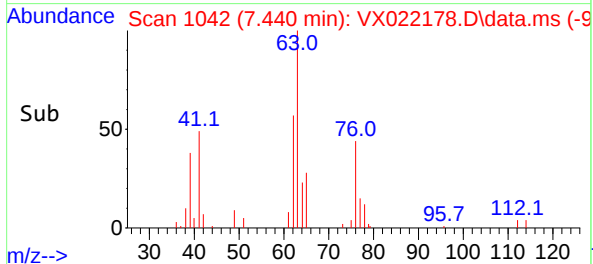
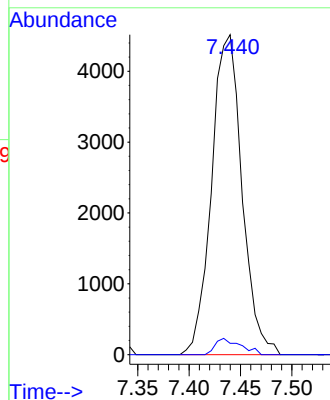
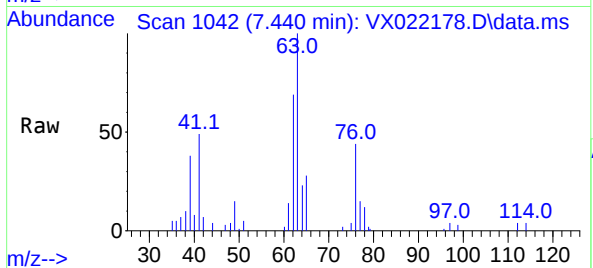


#37

1,2-Dichloropropane
Concen: 8.79 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Instrument :
MSVOA_X
ClientSampled :

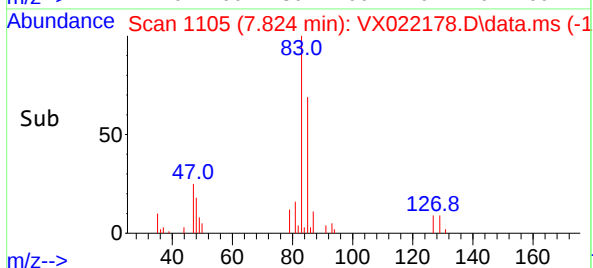
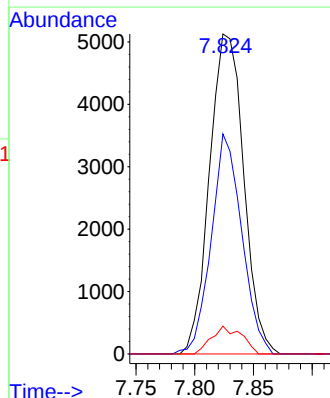
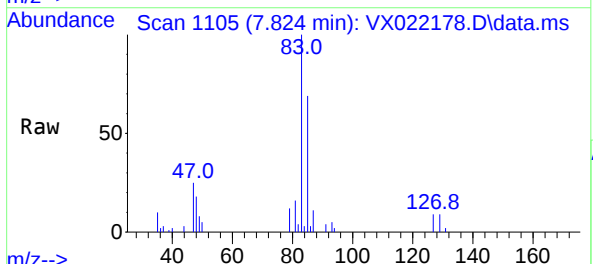
Tgt Ion: 63 Resp: 9294
Ion Ratio Lower Upper
63 100
112 4.2 3.6 5.4

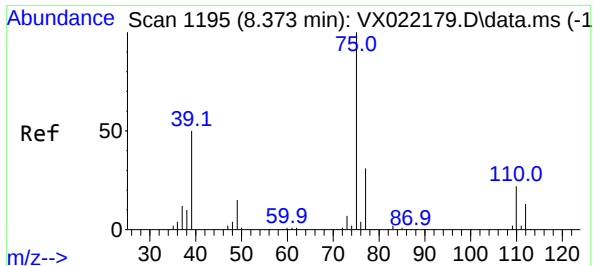


#38

Bromodichloromethane
Concen: 7.10 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 83 Resp: 10371
Ion Ratio Lower Upper
83 100
85 68.7 45.1 83.7
127 8.7 6.6 10.0

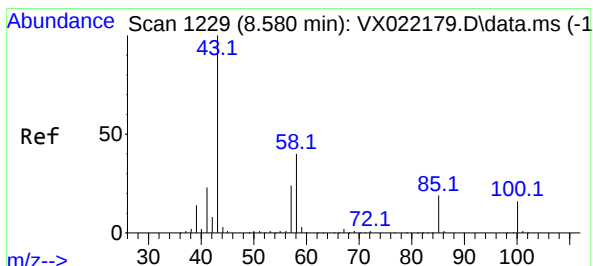
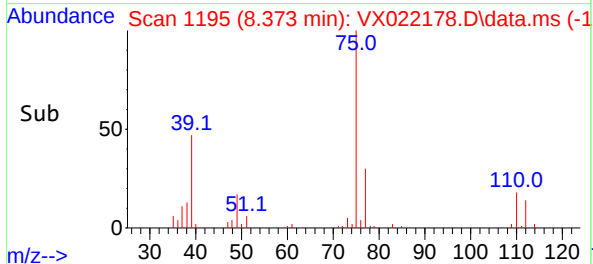
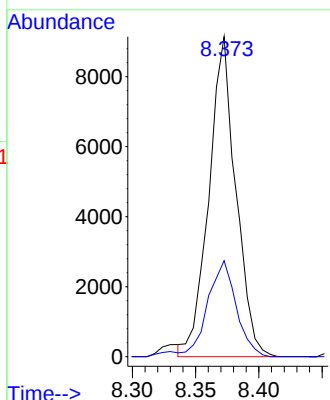
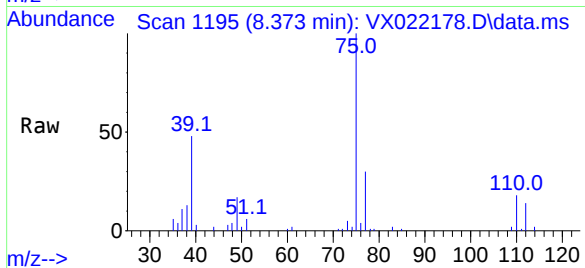




#39
 cis-1,3-Dichloropropene
 Concen: 8.17 ug/L
 RT: 8.373 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX022178.D
 Acq: 25 May 2021 15:56

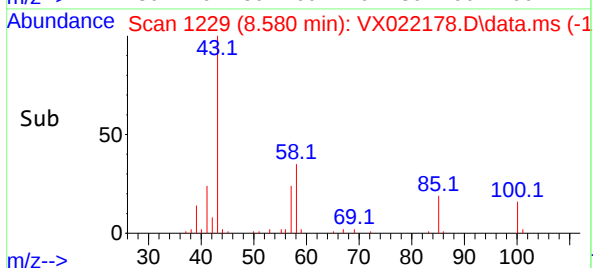
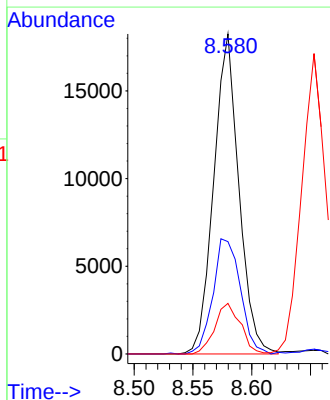
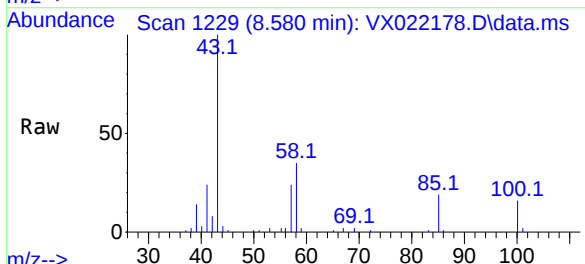
Instrument :
 MSVOA_X
 ClientSampled :

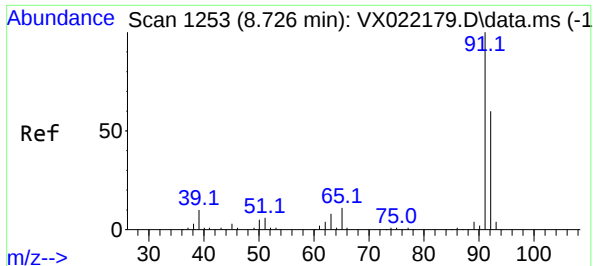
Tgt Ion: 75 Resp: 13548
 Ion Ratio Lower Upper
 75 100
 77 30.0 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 17.40 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX022178.D
 Acq: 25 May 2021 15:56

Tgt Ion: 43 Resp: 27171
 Ion Ratio Lower Upper
 43 100
 58 39.2 35.0 52.4
 100 16.1 14.2 21.4





#42

Toluene

Concen: 8.58 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.006 min

Lab File: VX022178.D

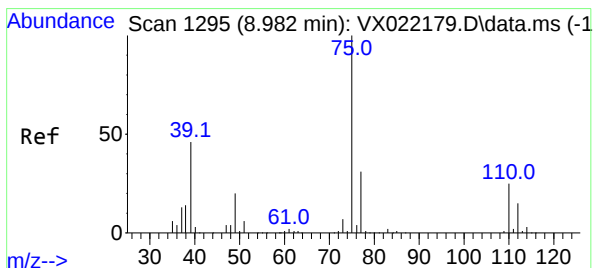
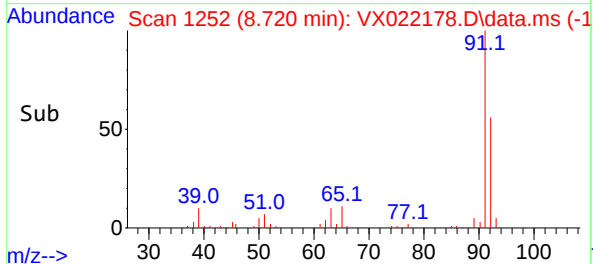
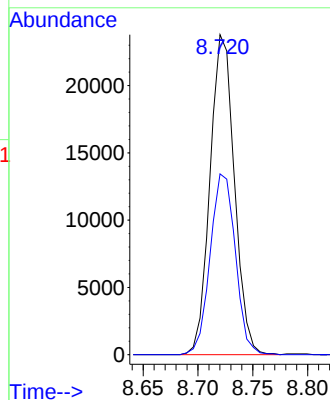
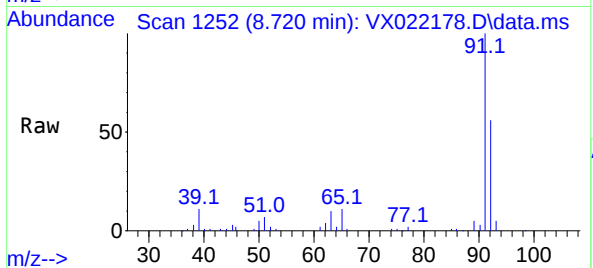
Acq: 25 May 2021 15:56

Tgt Ion: 91 Resp: 36796

Ion Ratio Lower Upper

91 100

92 56.5 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 8.12 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX022178.D

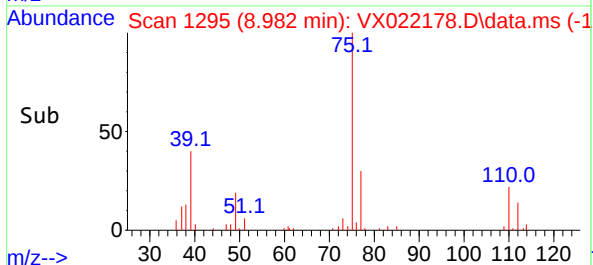
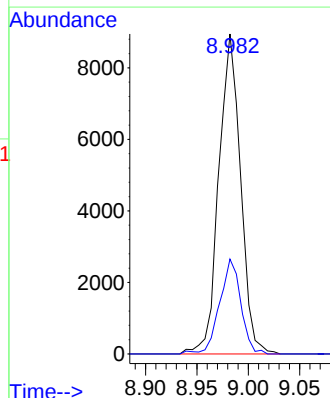
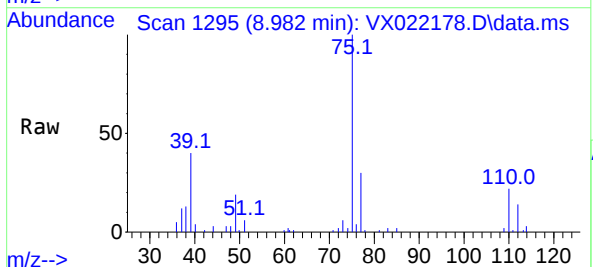
Acq: 25 May 2021 15:56

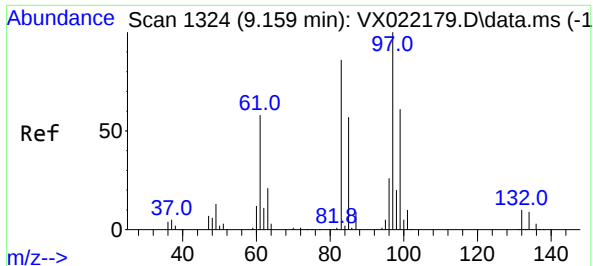
Tgt Ion: 75 Resp: 13167

Ion Ratio Lower Upper

75 100

77 29.6 22.4 41.6

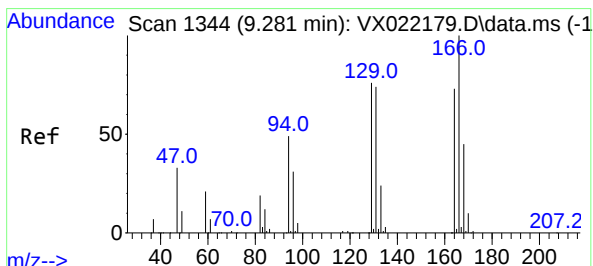
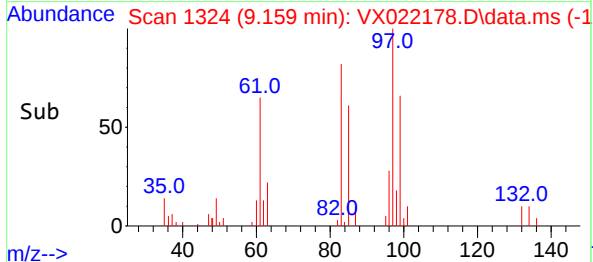
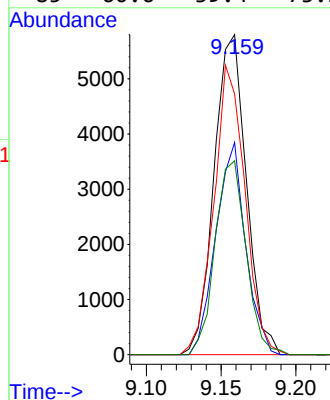
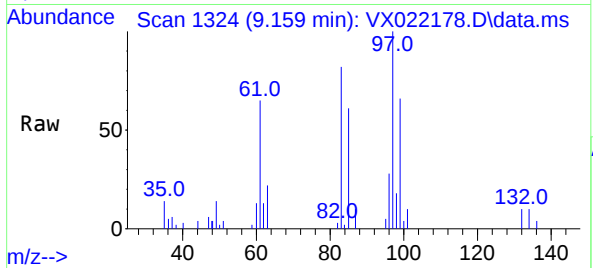




#45
1,1,2-Trichloroethane
Concen: 8.58 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

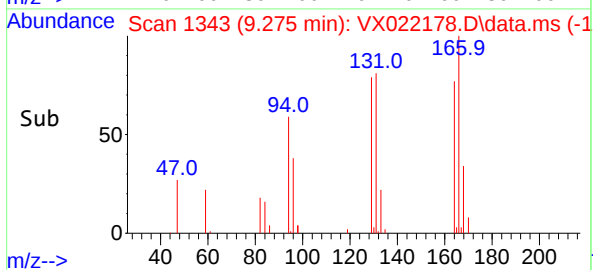
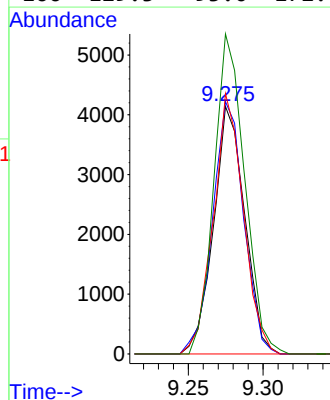
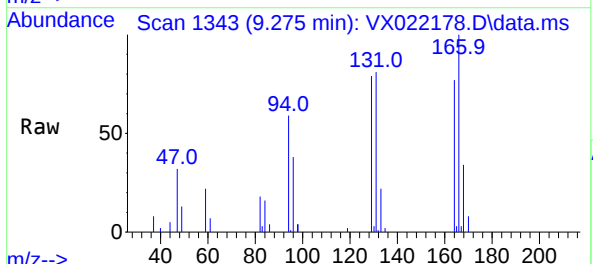
Instrument :
MSVOA_X
ClientSampled :

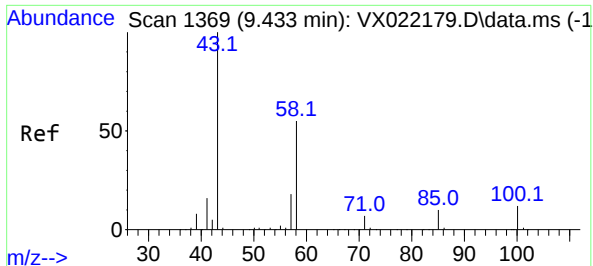
Tgt Ion:	97	Resp:	8702
Ion	Ratio	Lower	Upper
97	100		
99	66.3	44.0	81.6
83	81.5	60.8	113.0
85	60.6	39.4	73.2



#46
Tetrachloroethene
Concen: 7.61 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion:	164	Resp:	5992
Ion	Ratio	Lower	Upper
164	100		
129	101.9	65.6	121.8
131	105.2	63.7	118.3
166	129.3	93.0	172.6



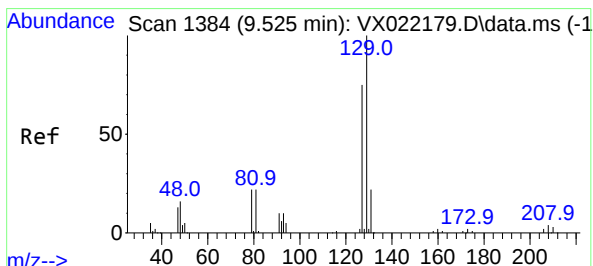
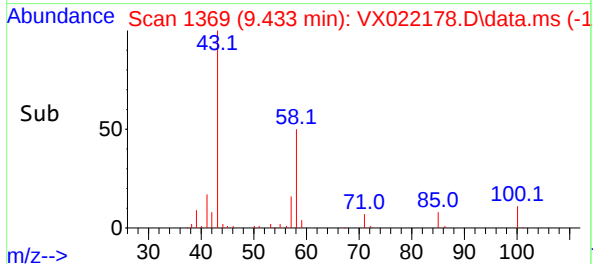
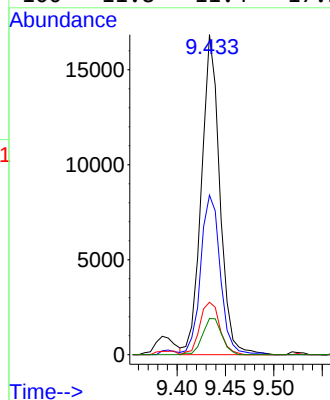
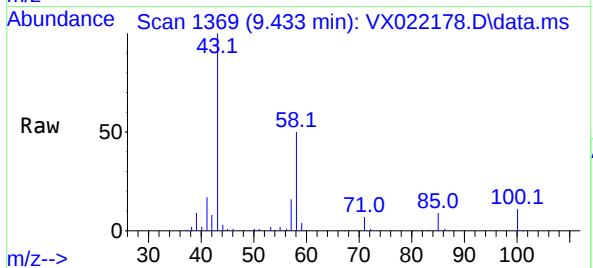


#48
2-Hexanone
Concen: 18.56 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 22339

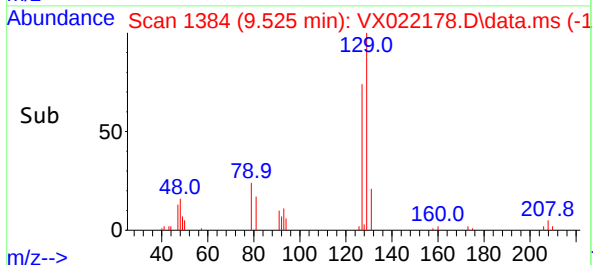
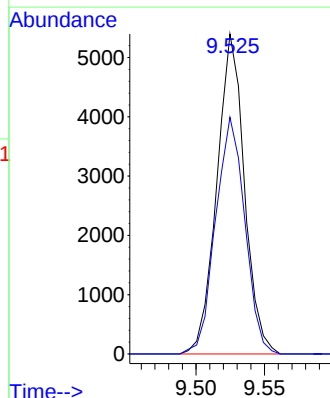
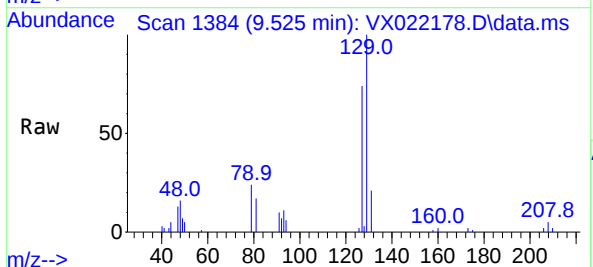
Ion	Ratio	Lower	Upper
43	100		
58	53.0	50.1	75.1
57	17.9	17.3	25.9
100	11.8	11.4	17.2

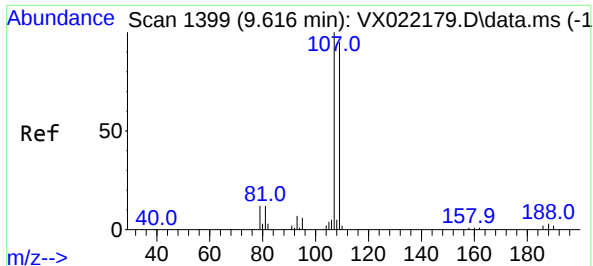


#49
Dibromochloromethane
Concen: 6.82 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 129 Resp: 7544

Ion	Ratio	Lower	Upper
129	100		
127	74.0	52.5	97.5

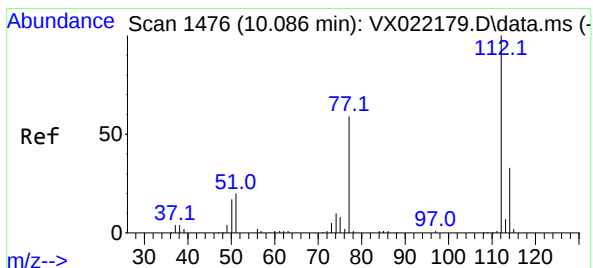
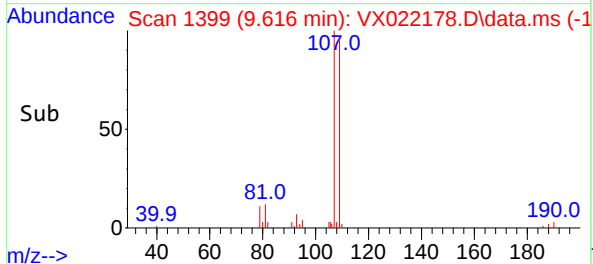
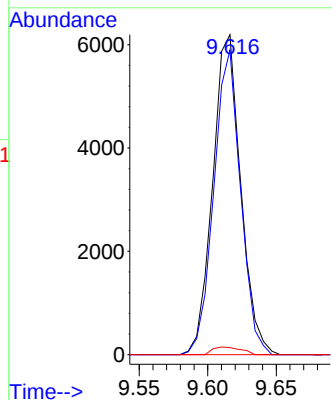
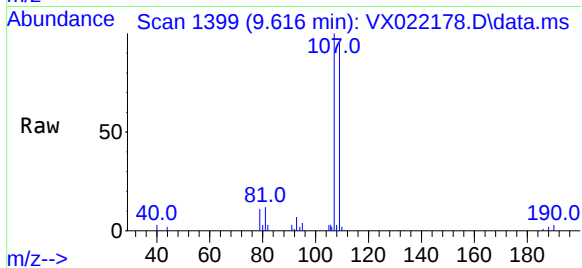




#50
1,2-Dibromoethane
Concen: 8.45 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

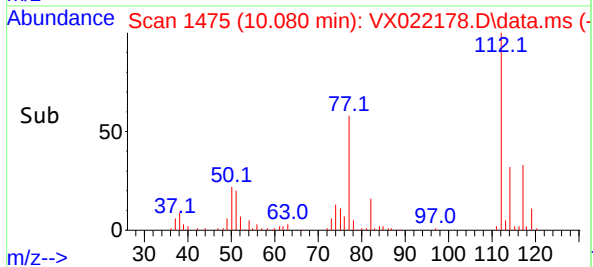
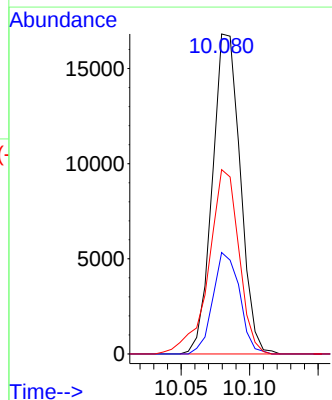
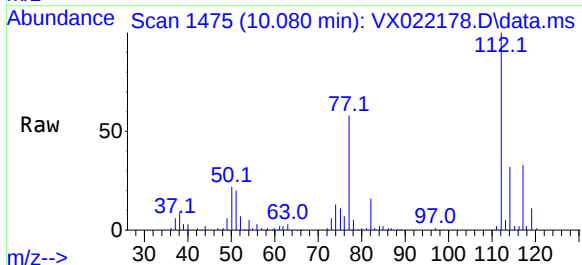
Instrument :
MSVOA_X
ClientSampled :

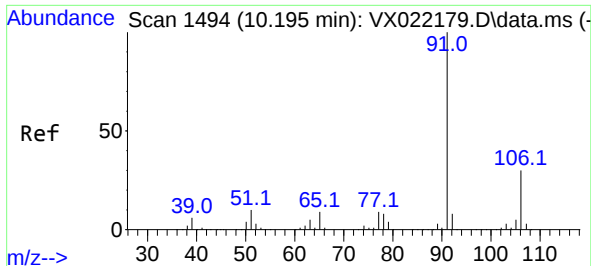
Tgt Ion:107 Resp: 8831
Ion Ratio Lower Upper
107 100
109 95.2 66.4 123.4
188 2.2 3.2 4.8#



#51
Chlorobenzene
Concen: 8.82 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion:112 Resp: 23804
Ion Ratio Lower Upper
112 100
114 31.7 23.2 43.2
77 57.6 48.4 72.6

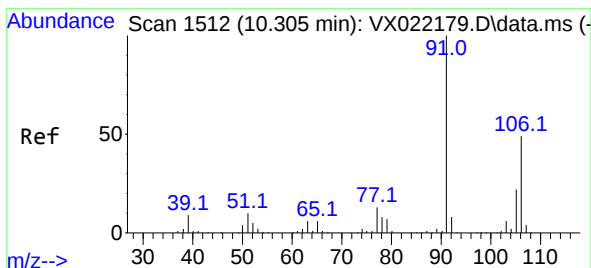
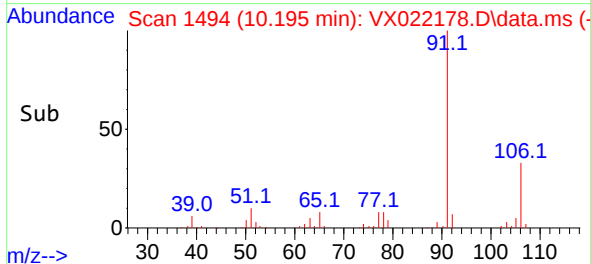
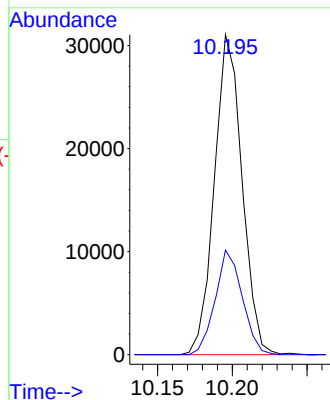
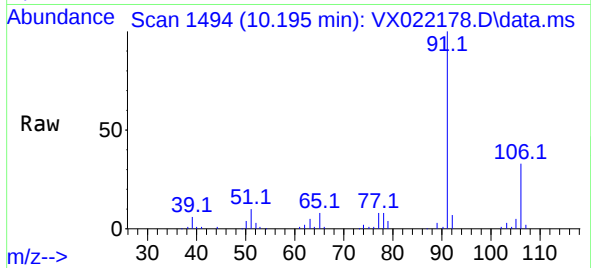




#52
Ethylbenzene
Concen: 8.49 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

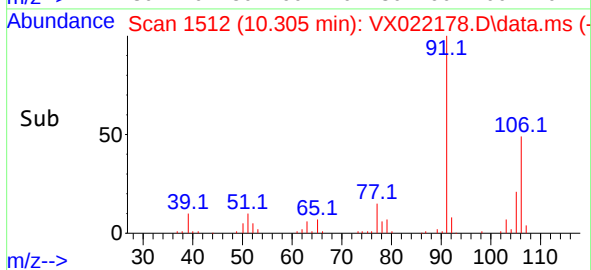
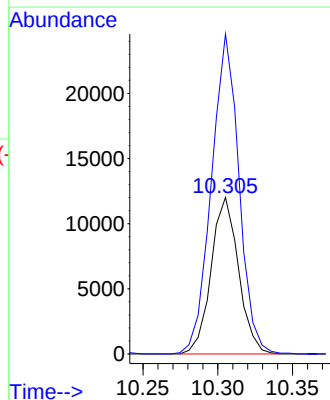
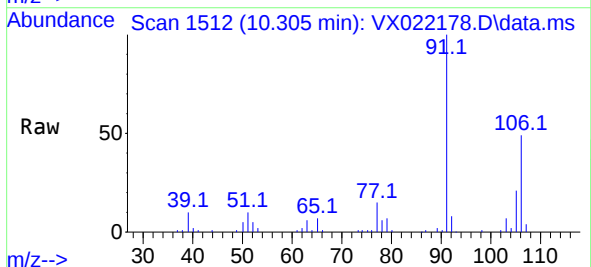
Instrument :
MSVOA_X
ClientSampled :

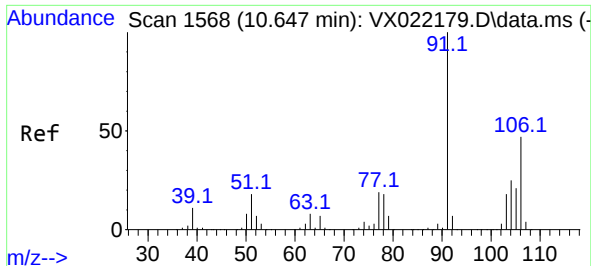
Tgt Ion: 91 Resp: 39939
Ion Ratio Lower Upper
91 100
106 32.7 21.0 39.0



#53
m,p-Xylene
Concen: 8.91 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 106 Resp: 15331
Ion Ratio Lower Upper
106 100
91 204.4 142.5 264.6

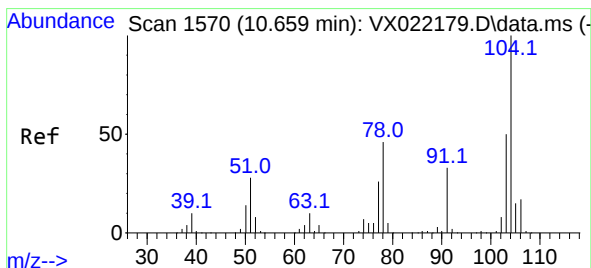
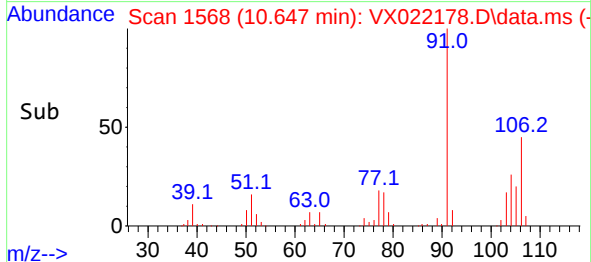
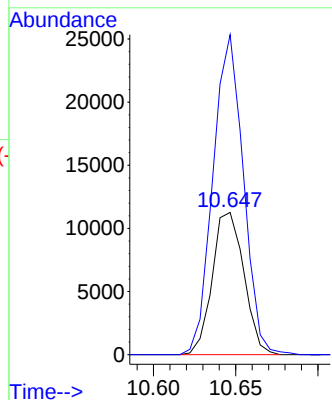
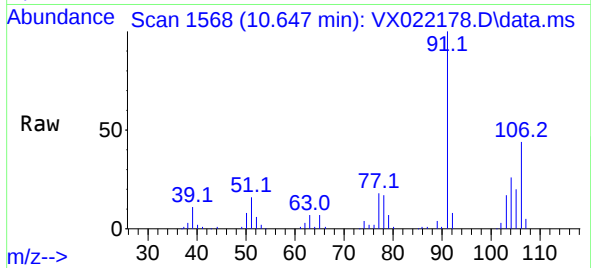




#54
o-Xylene
Concen: 8.94 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

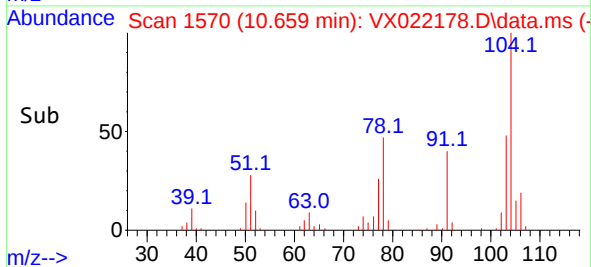
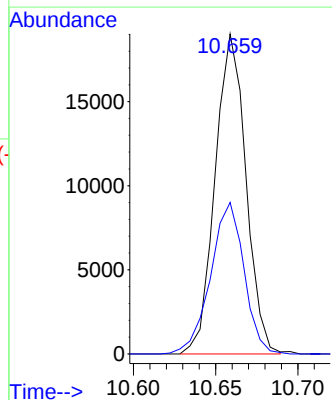
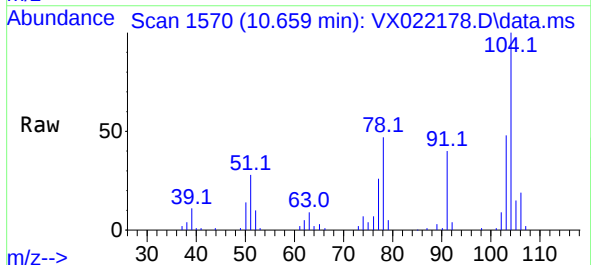
Instrument :
MSVOA_X
ClientSampled :

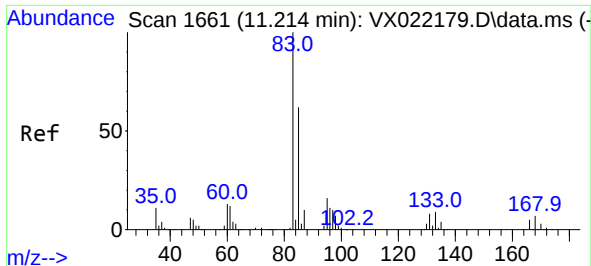
Tgt Ion:106 Resp: 15077
Ion Ratio Lower Upper
106 100
91 224.9 156.2 290.0



#55
Styrene
Concen: 8.63 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion:104 Resp: 24801
Ion Ratio Lower Upper
104 100
78 47.4 30.0 55.6

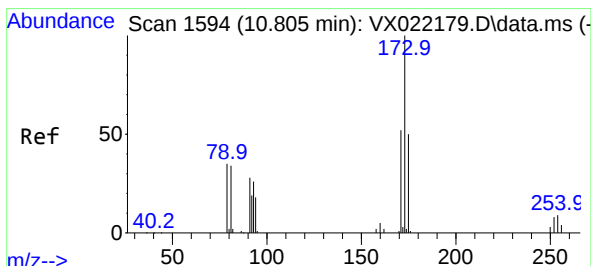
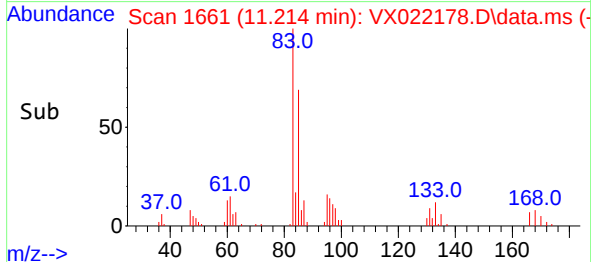
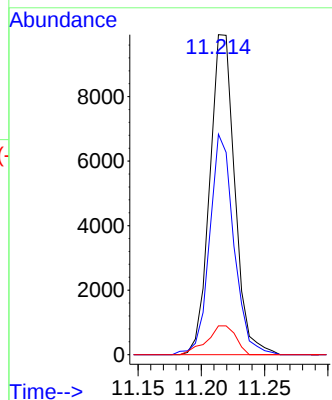
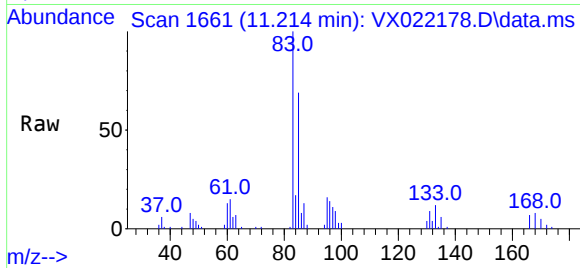




#57
1,1,2,2-Tetrachloroethane
Concen: 8.92 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

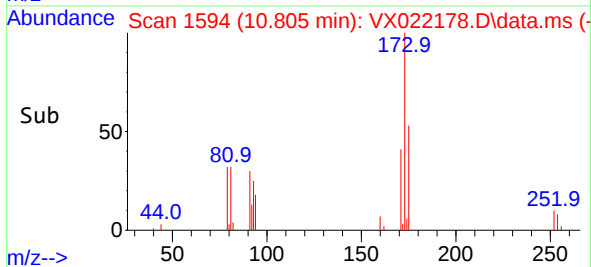
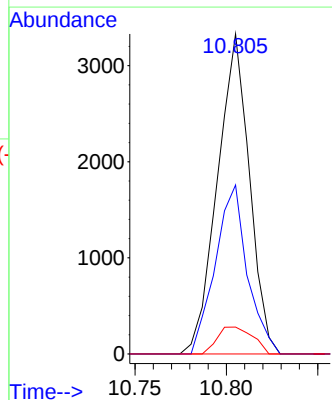
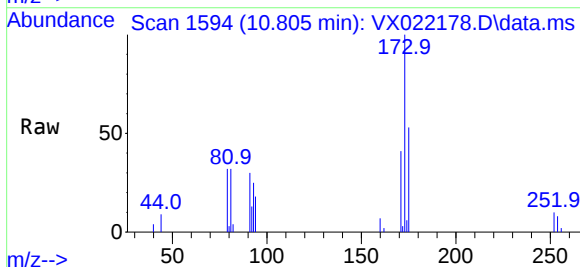
Instrument :
MSVOA_X
ClientSampled :

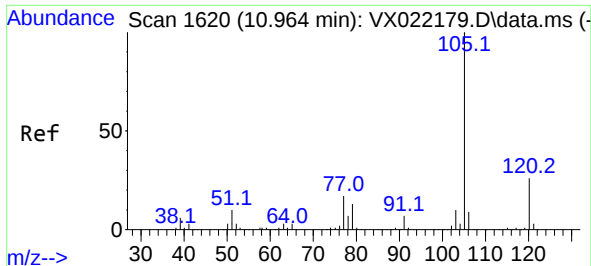
Tgt Ion:	83	Resp:	13634
Ion	Ratio	Lower	Upper
83	100		
85	68.9	44.7	82.9
131	9.0	7.8	11.8



#59
Bromoform
Concen: 5.55 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion:	173	Resp:	4056
Ion	Ratio	Lower	Upper
173	100		
175	53.0	39.4	59.2
254	9.3	8.6	13.0

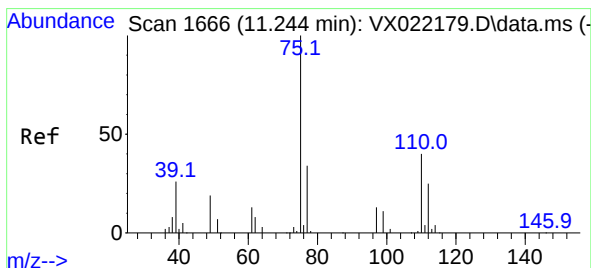
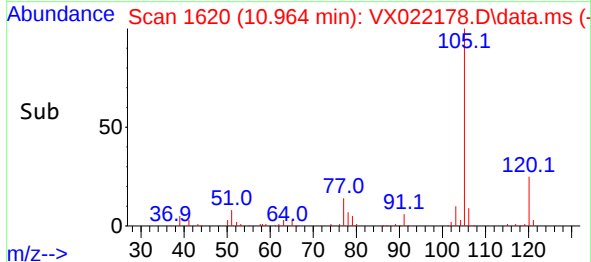
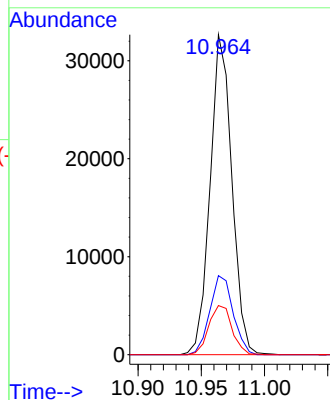
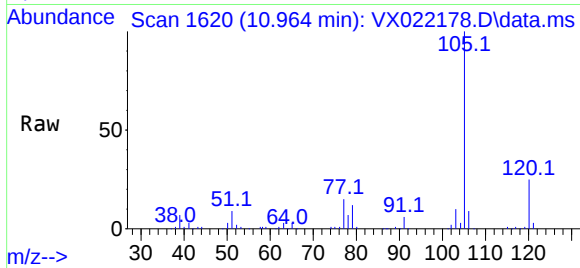




#60
Isopropylbenzene
Concen: 9.18 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

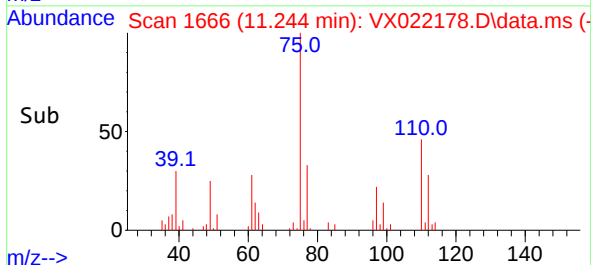
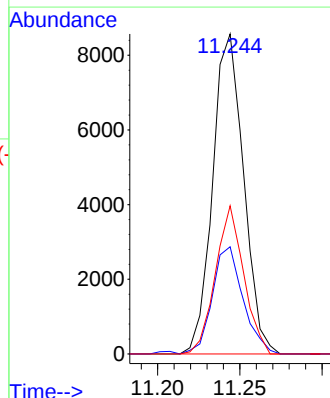
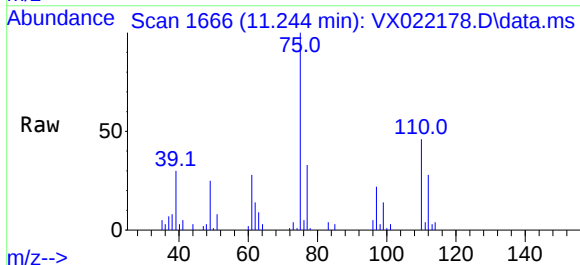
Instrument :
MSVOA_X
ClientSampleId :

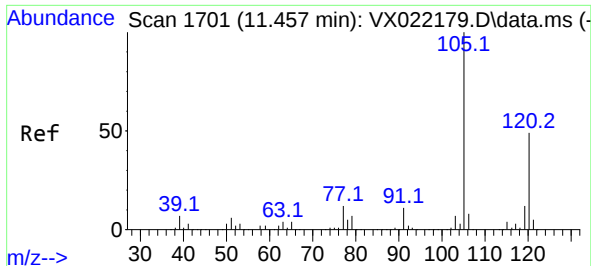
Tgt Ion:	105	Resp:	39092
Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.2	31.8
77	16.4	12.6	18.8



#61
1,2,3-Trichloropropane
Concen: 9.12 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion:	75	Resp:	11203
Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.2	39.2
110	42.4	31.8	47.8

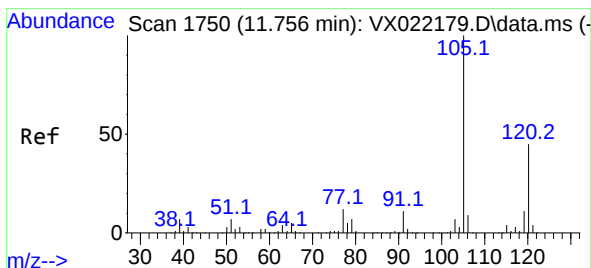
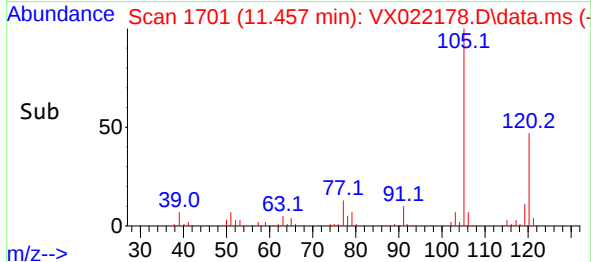
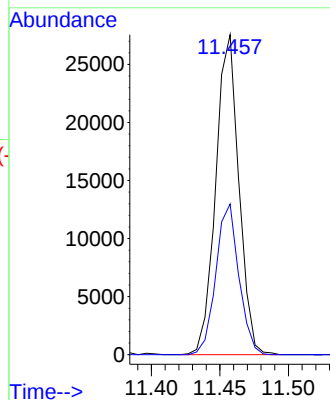
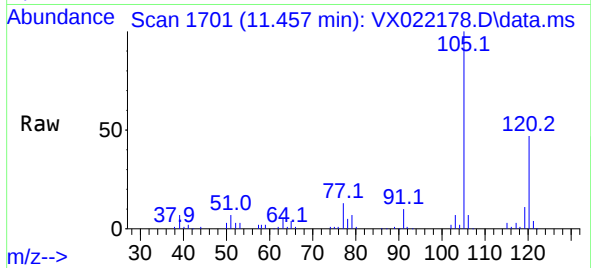




#62
1,3,5-Trimethylbenzene
Concen: 9.15 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

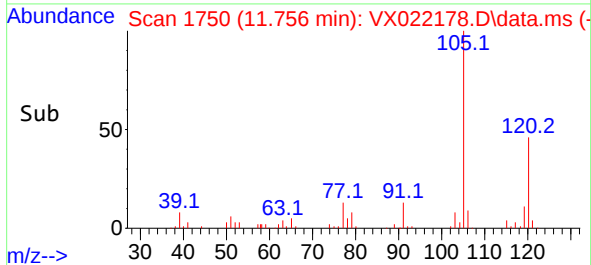
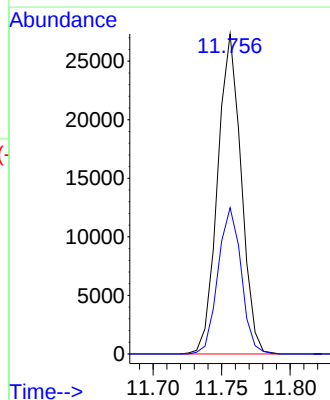
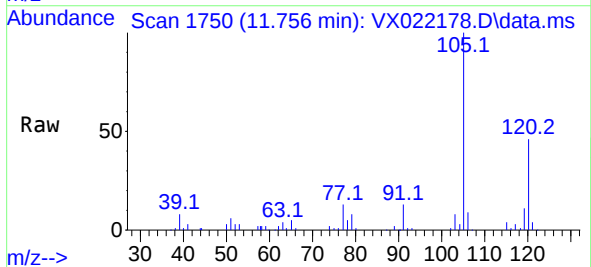
Tgt Ion:105 Resp: 32317
Ion Ratio Lower Upper
105 100
120 46.8 38.0 57.0

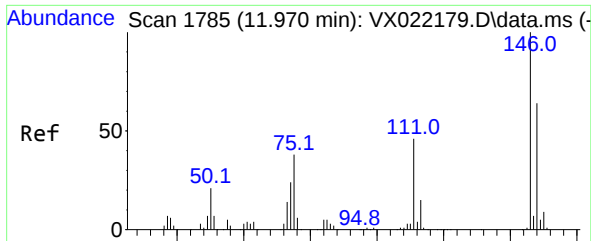
Instrument :
MSVOA_X
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 9.22 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion:105 Resp: 32656
Ion Ratio Lower Upper
105 100
120 44.9 36.4 54.6

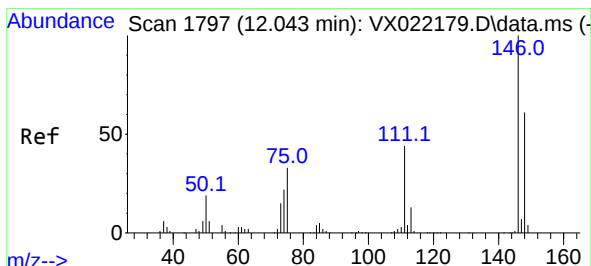
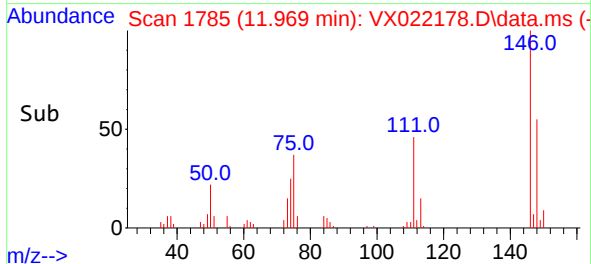
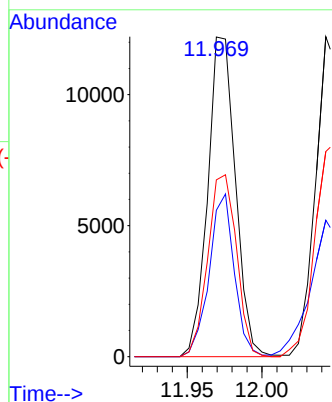
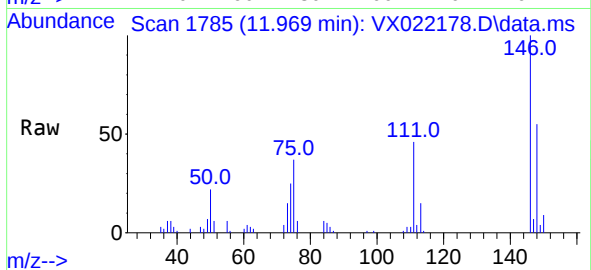




#64
1,3-Dichlorobenzene
Concen: 8.58 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

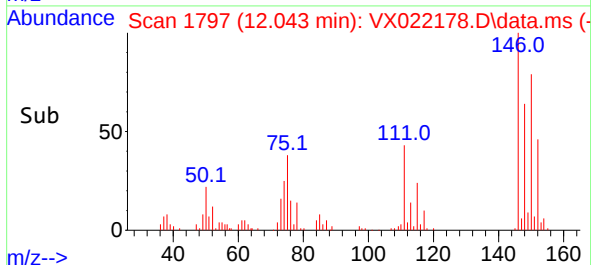
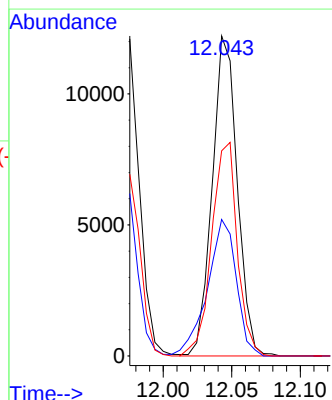
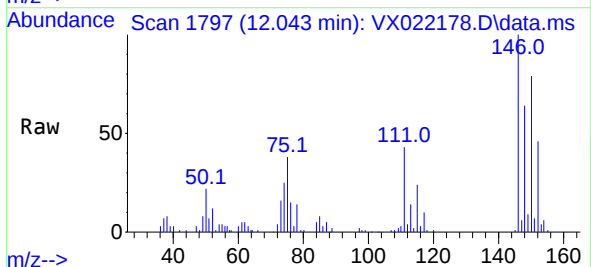
Instrument :
MSVOA_X
ClientSampled :

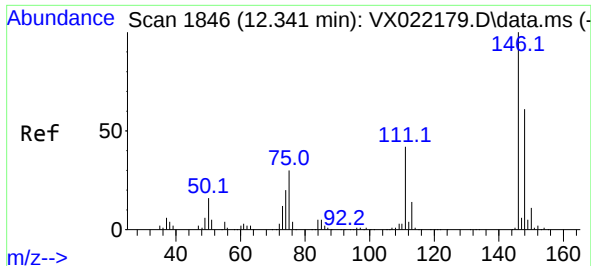
Tgt Ion:146 Resp: 15765
Ion Ratio Lower Upper
146 100
111 45.8 28.9 53.7
148 55.3 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 8.29 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion:146 Resp: 15480
Ion Ratio Lower Upper
146 100
111 42.7 28.7 53.3
148 64.1 45.8 85.2



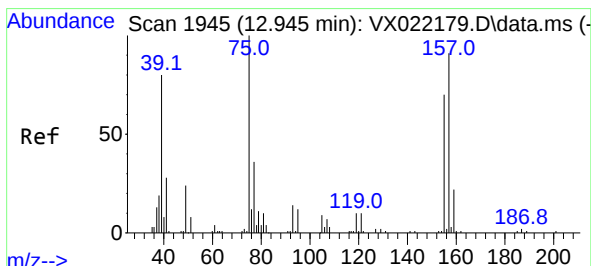
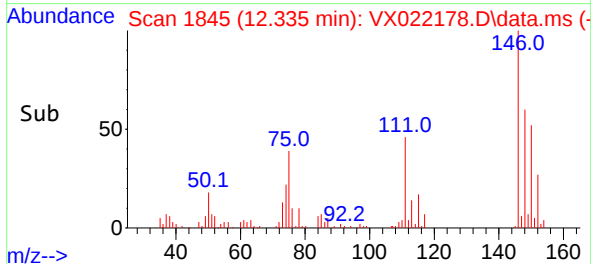
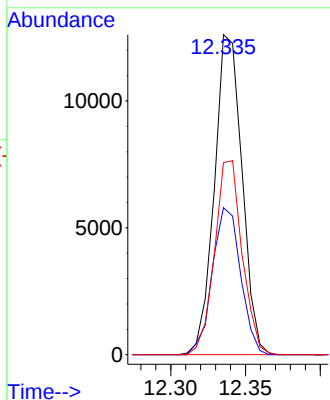
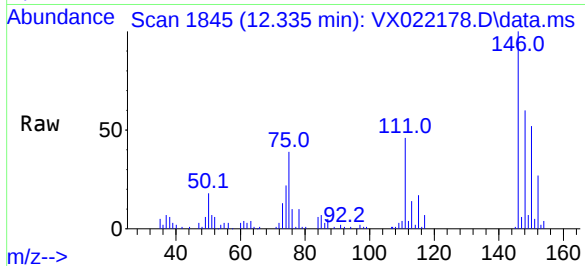


#67
1,2-Dichlorobenzene
Concen: 8.80 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:146 Resp: 16249

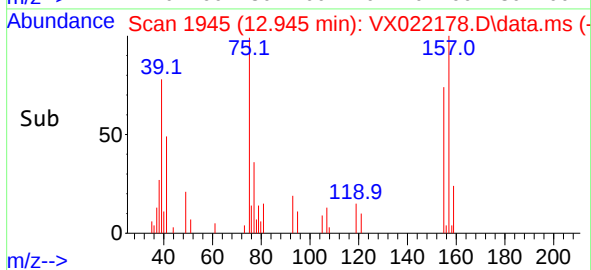
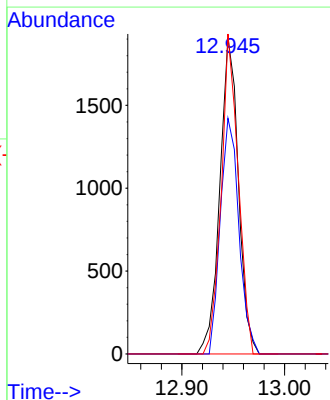
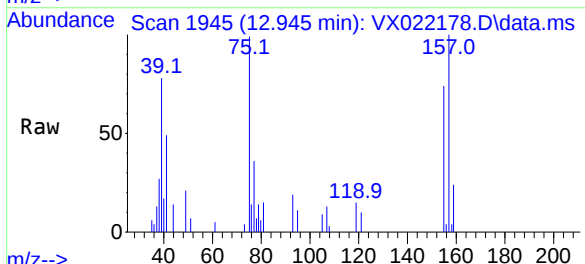
Ion	Ratio	Lower	Upper
146	100		
111	45.9	33.8	50.8
148	60.0	51.4	77.2

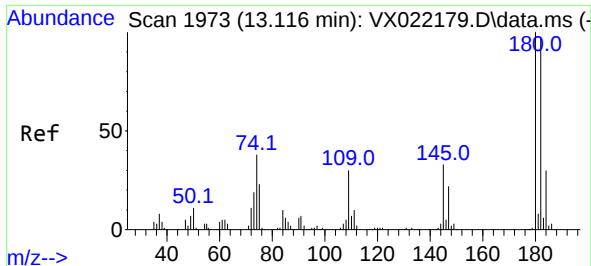


#68
1,2-Dibromo-3-chloropropane
Concen: 7.02 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion: 75 Resp: 2388

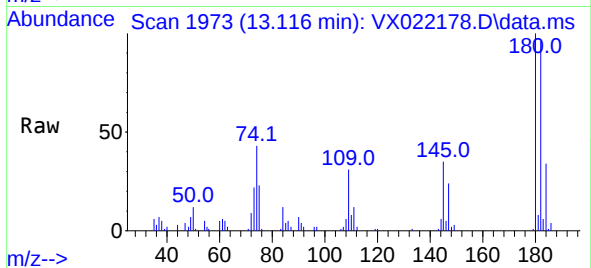
Ion	Ratio	Lower	Upper
75	100		
155	74.5	65.3	97.9
157	101.2	80.5	120.7



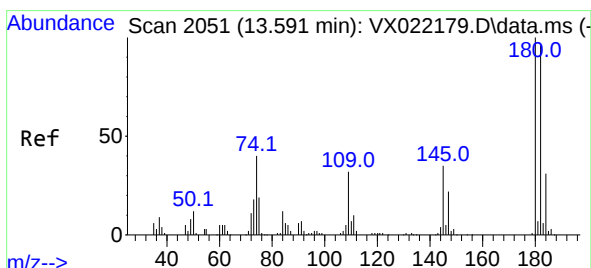
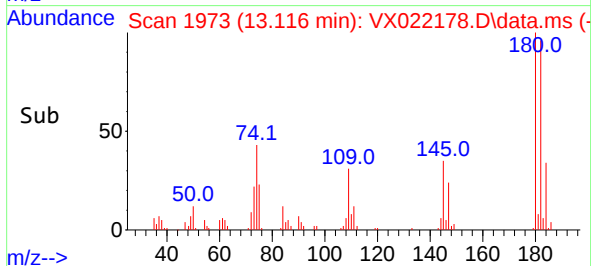
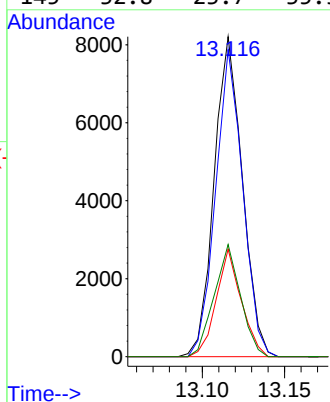


#69
1,3,5-Trichlorobenzene
Concen: 7.69 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

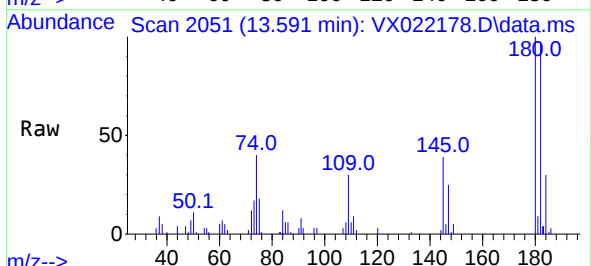
Instrument :
MSVOA_X
ClientSampled :



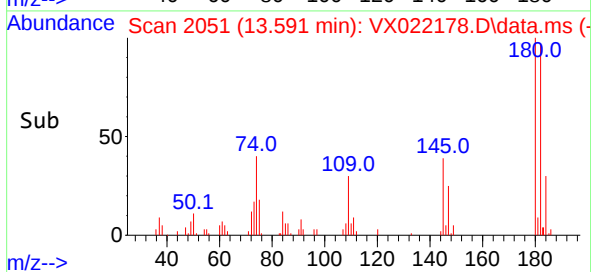
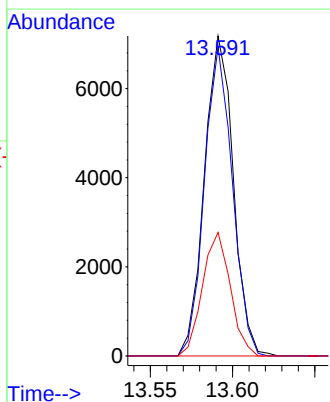
Tgt Ion:180 Resp: 9780
Ion Ratio Lower Upper
180 100
182 92.2 74.8 112.2
184 29.8 24.1 36.1
145 32.8 23.7 35.5

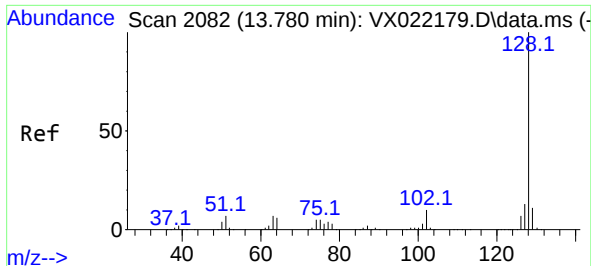


#70
1,2,4-trichlorobenzene
Concen: 7.76 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56



Tgt Ion:180 Resp: 8759
Ion Ratio Lower Upper
180 100
182 93.3 74.3 111.5
145 37.2 24.1 36.1#

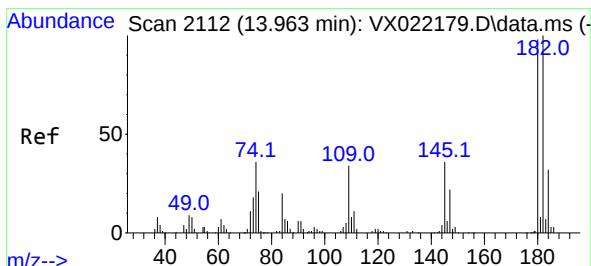
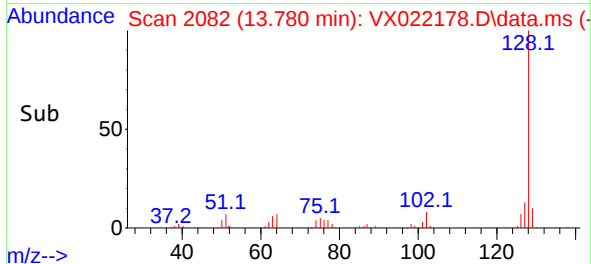
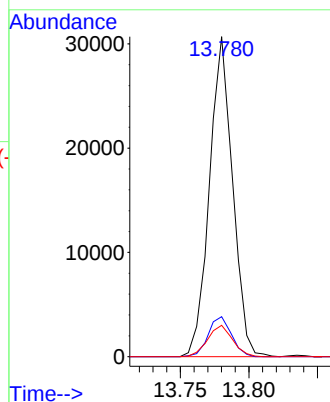
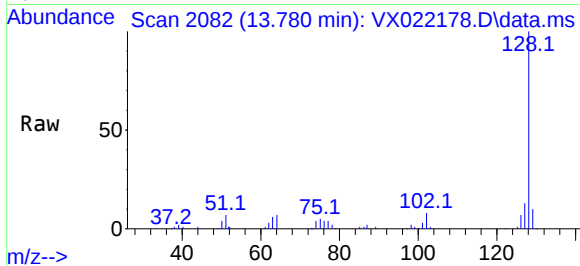




#71
Naphthalene
Concen: 9.39 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	128	Resp:	36037
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.6	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 7.43 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.372 min
Lab File: VX022178.D
Acq: 25 May 2021 15:56

Tgt Ion:	180	Resp:	8589
Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.6	112.0
145	37.1	25.6	38.4

