

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052621\
 Data File : VX022177.D
 Acq On : 25 May 2021 15:29
 Operator : JC/MD
 Sample : VSTD00531
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 25 16:59:34 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	206207	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	185066	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81812	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	6822	4.86	ug/L	0.00
7) Chloroethane-d5	1.666	69	5275	4.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	12774	4.54	ug/L	0.00
21) 2-Butanone-d5	4.471	46	10386	9.57	ug/L	0.00
24) Chloroform-d	5.068	84	11768	4.05	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	8558	4.23	ug/L	0.00
32) Benzene-d6	5.976	84	25377	4.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	8120	4.76	ug/L	0.00
41) Toluene-d8	8.653	98	23452	4.79	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	3703	4.29	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	7219	10.26	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	10584	4.76	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	7241	4.30	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	8069	4.72	ug/L	97
3) Chloromethane	1.294	50	7868	4.68	ug/L	94
5) Vinyl chloride	1.374	62	8585	5.52	ug/L	99
6) Bromomethane	1.605	94	4462	6.37	ug/L	97
8) Chloroethane	1.685	64	5032	5.36	ug/L	93
9) Trichlorofluoromethane	1.886	101	12201	5.40	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	7443	5.46	ug/L	94
12) 1,1-Dichloroethene	2.319	96	7115	5.67	ug/L	94
13) Acetone	2.386	43	11896	17.28	ug/L	97
14) Carbon disulfide	2.514	76	19303	5.14	ug/L	98
15) Methyl Acetate	2.715	43	9135	5.87	ug/L	95
16) Methylene chloride	2.788	84	9070	6.35	ug/L	94
17) trans-1,2-Dichloroethene	3.099	96	7428	5.66	ug/L	98
18) Methyl tert-butyl Ether	3.123	73	26113	6.00	ug/L	97
19) 1,1-Dichloroethane	3.611	63	14148	5.63	ug/L	96
20) cis-1,2-Dichloroethene	4.501	96	8362	5.70	ug/L	75
22) 2-Butanone	4.568	43	15566	14.09	ug/L	92
23) Bromochloromethane	4.903	128	4108	5.66	ug/L	88
25) Chloroform	5.105	83	14458	5.40	ug/L	99
27) 1,2-Dichloroethane	6.092	62	11168	5.00	ug/L	96
29) Cyclohexane	5.477	56	13623	6.21	ug/L #	96
30) 1,1,1-Trichloroethane	5.391	97	12001	5.24	ug/L #	79
31) Carbon tetrachloride	5.684	117	9837	4.99	ug/L #	54
33) Benzene	6.043	78	32088	6.05	ug/L	100
34) Trichloroethene	7.129	95	8282	5.78	ug/L	92
35) Methylcyclohexane	7.385	83	13405	6.27	ug/L	97
37) 1,2-Dichloropropane	7.434	63	8274	5.95	ug/L	98
38) Bromodichloromethane	7.824	83	9761	5.08	ug/L	93
39) cis-1,3-Dichloropropene	8.372	75	11658	5.34	ug/L	96
40) 4-Methyl-2-pentanone	8.580	43	24925	12.13	ug/L	94
42) Toluene	8.720	91	33883	6.01	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	11463	5.37	ug/L	99

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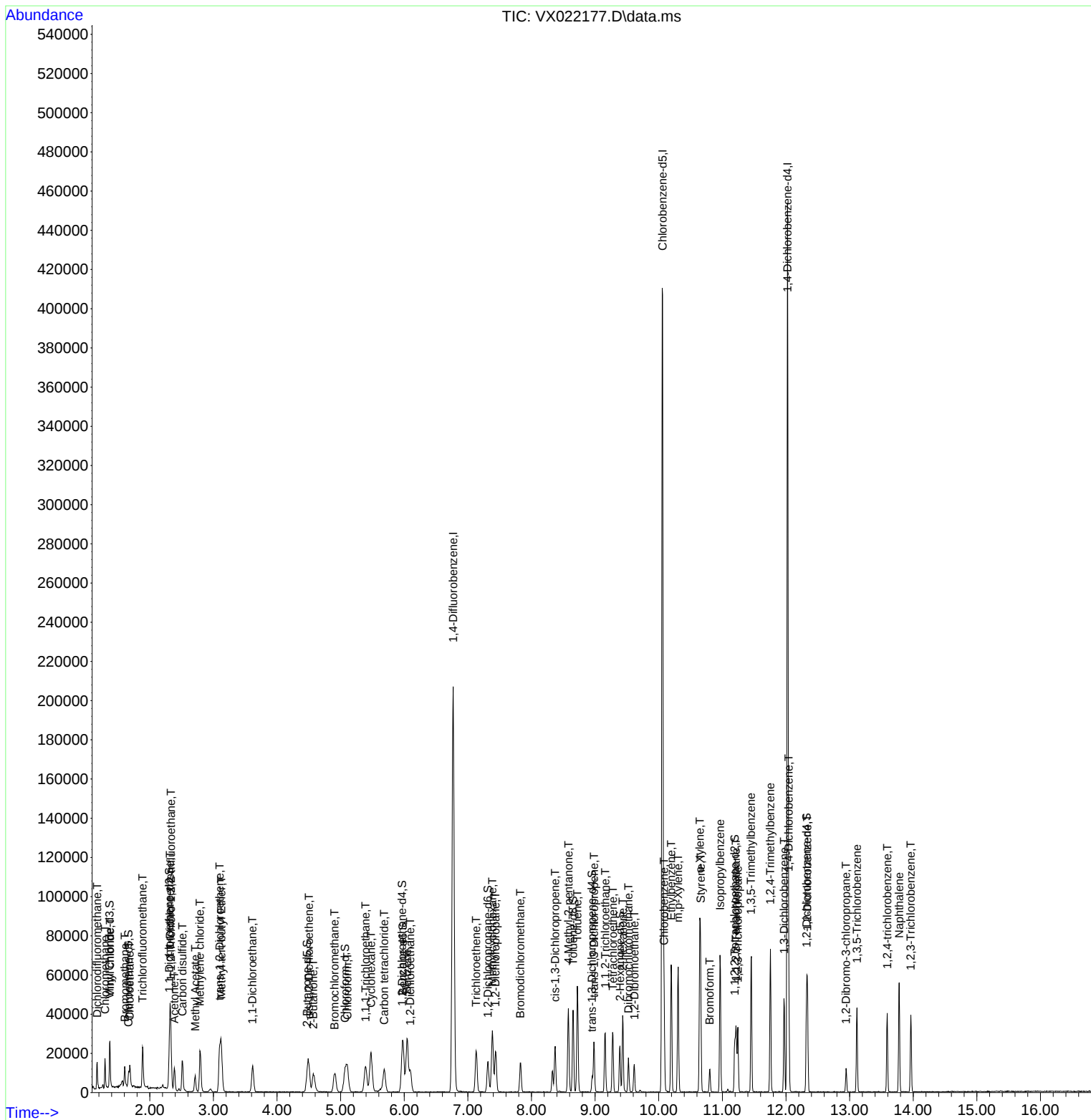
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 MSVOA_X
 ClientSampleId :

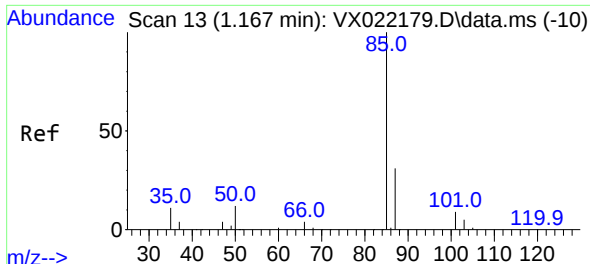
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML052621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 25 16:55:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.159	97	7825	5.86	ug/L	96
46) Tetrachloroethene	9.281	164	5664	5.47	ug/L	89
48) 2-Hexanone	9.433	43	20372	12.86	ug/L	93
49) Dibromochloromethane	9.525	129	6514	4.47	ug/L	97
50) 1,2-Dibromoethane	9.616	107	7756	5.64	ug/L #	98
51) Chlorobenzene	10.085	112	21277	5.99	ug/L	94
52) Ethylbenzene	10.195	91	38259	6.18	ug/L	100
53) m,p-Xylene	10.305	106	14749	6.51	ug/L	99
54) o-Xylene	10.646	106	13938	6.28	ug/L	94
55) Styrene	10.659	104	22188	5.87	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	12573	6.25	ug/L #	91
59) Bromoform	10.799	173	3887	4.03	ug/L	94
60) Isopropylbenzene	10.963	105	36298	6.46	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	10295	6.35	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	30116	6.46	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	30454	6.51	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	14452	5.96	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	14809	6.01	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	14856	6.09	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	2240	4.99	ug/L #	76
69) 1,3,5-Trichlorobenzene	13.115	180	9228	5.49	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	8012	5.37	ug/L #	94
71) Naphthalene	13.780	128	32894	6.49	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	8188	5.36	ug/L	97

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

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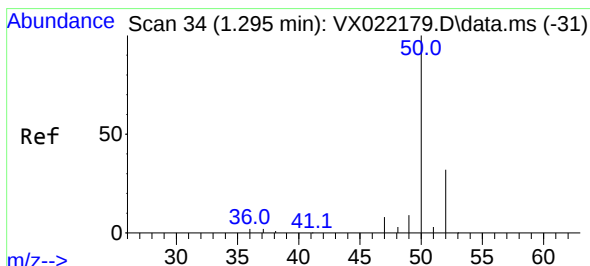
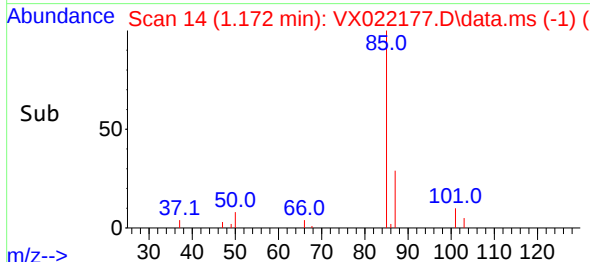
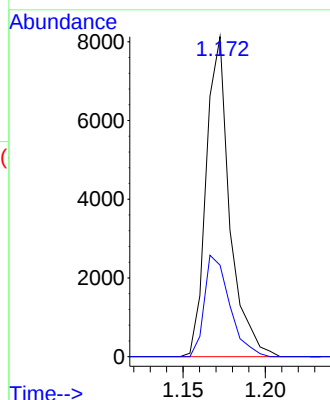
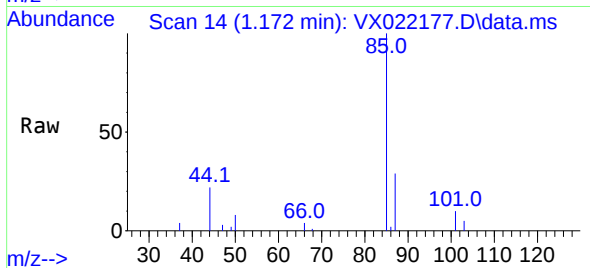




#2
Dichlorodifluoromethane
Concen: 4.72 ug/L
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

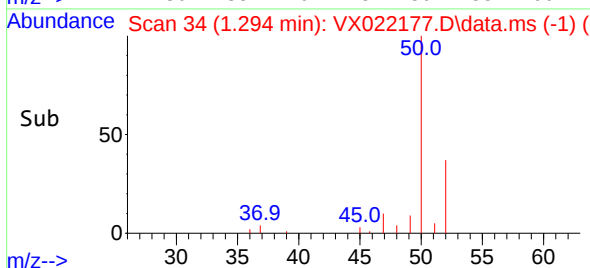
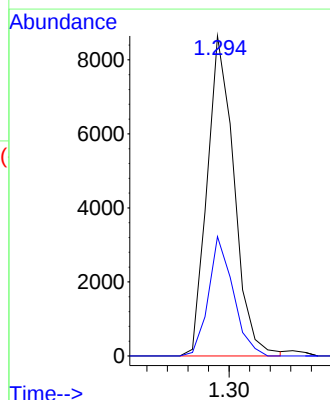
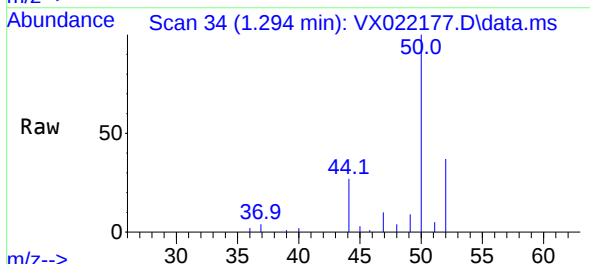
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MSVOA_X
ClientSampled :

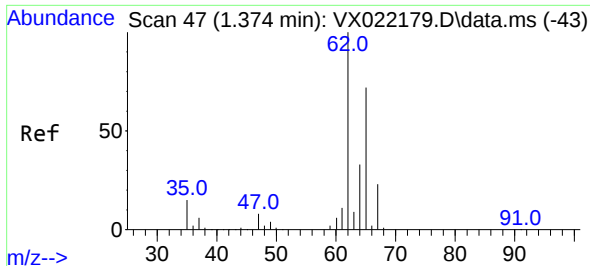
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Ion Ratio Lower Upper
85 100
87 34.0 25.9 38.9



#3
Chloromethane
Concen: 4.68 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 50 Resp: 7868
Ion Ratio Lower Upper
50 100
52 37.3 23.7 43.9

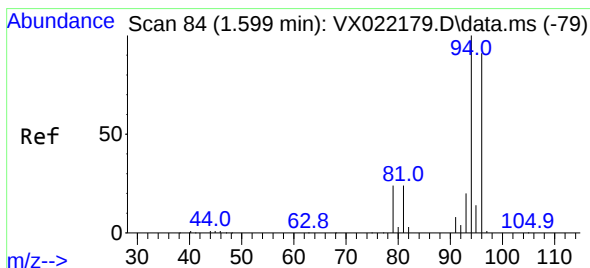
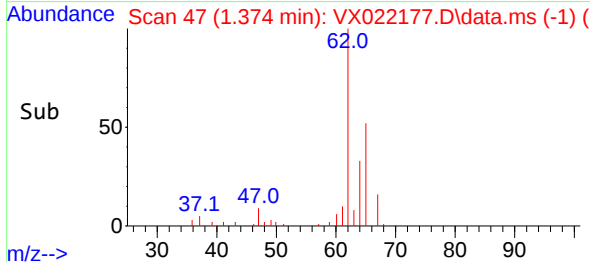
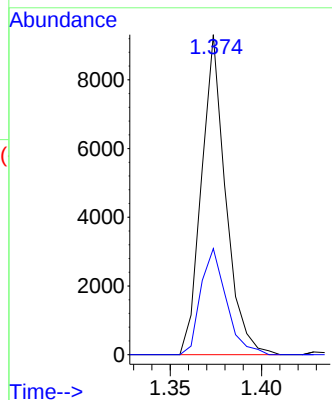
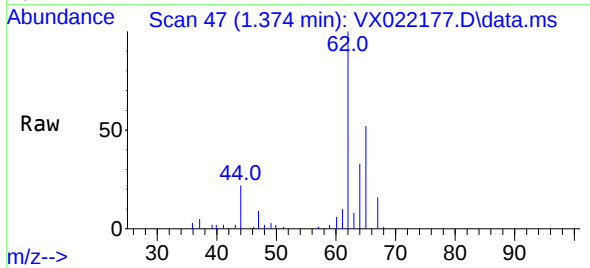




#5
 Vinyl chloride
 Concen: 5.52 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX022177.D
 Acq: 25 May 2021 15:29

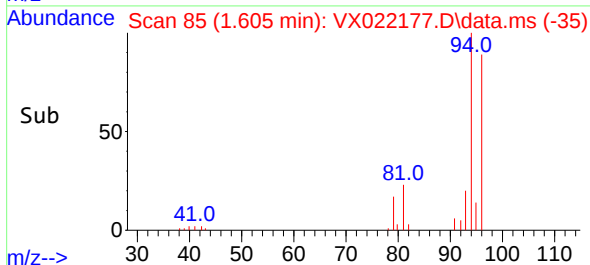
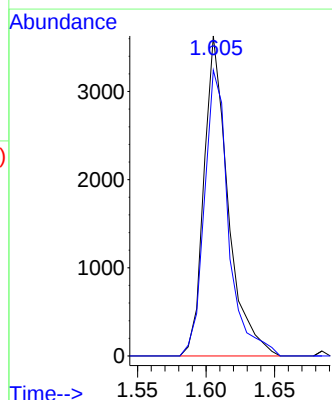
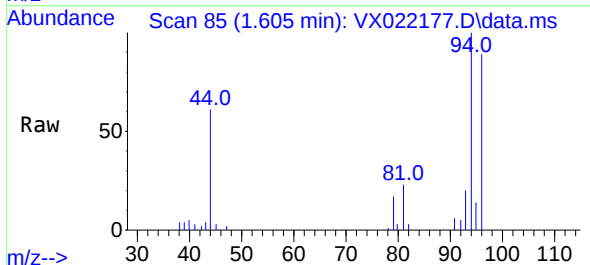
Instrument :
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 ClientSampled :

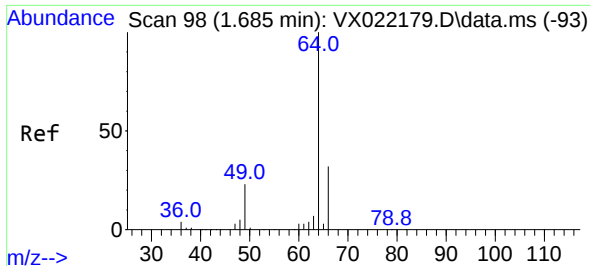
Tgt Ion: 62 Resp: 8585
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.7 42.3



#6
 Bromomethane
 Concen: 6.37 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX022177.D
 Acq: 25 May 2021 15:29

Tgt Ion: 94 Resp: 4462
 Ion Ratio Lower Upper
 94 100
 96 89.3 64.8 120.3

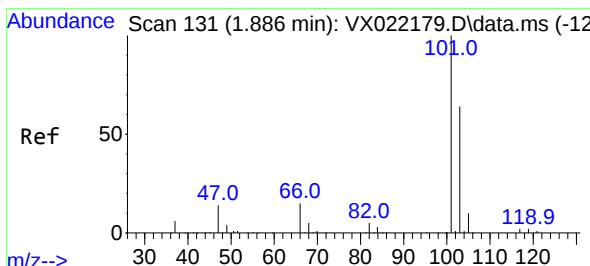
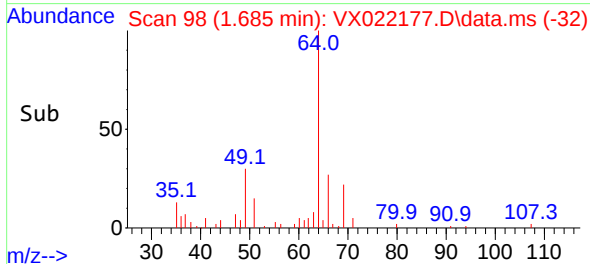
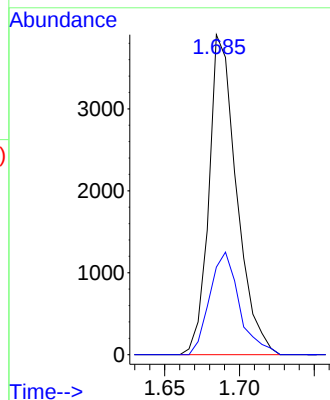
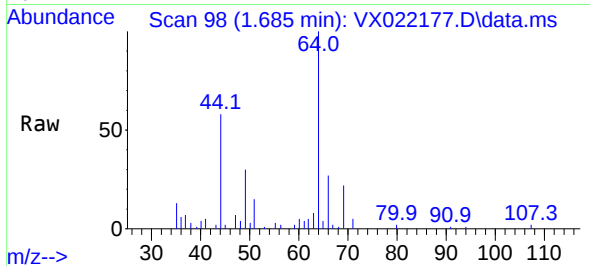




#8
Chloroethane
Concen: 5.36 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

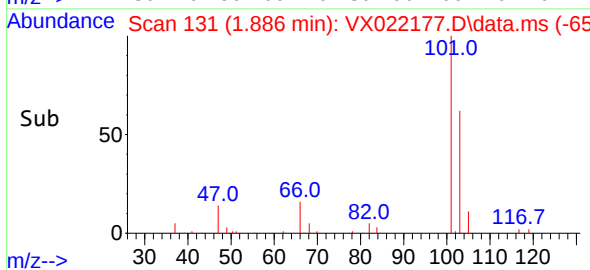
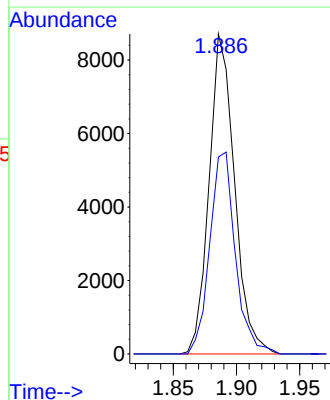
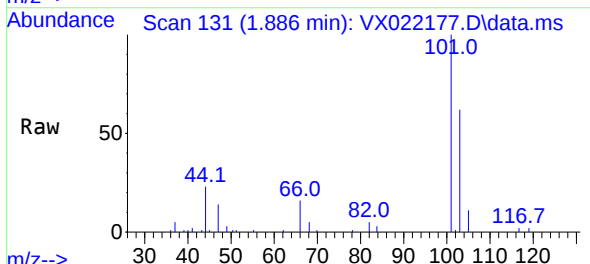
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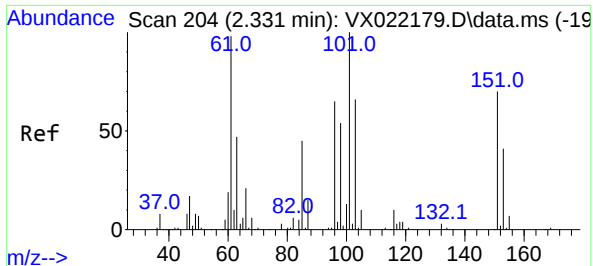
Tgt Ion: 64 Resp: 5032
Ion Ratio Lower Upper
64 100
66 27.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 5.40 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 101 Resp: 12201
Ion Ratio Lower Upper
101 100
103 63.5 52.2 78.2

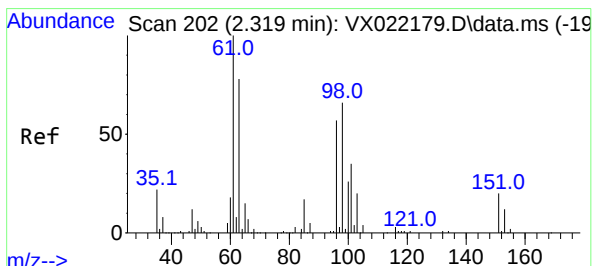
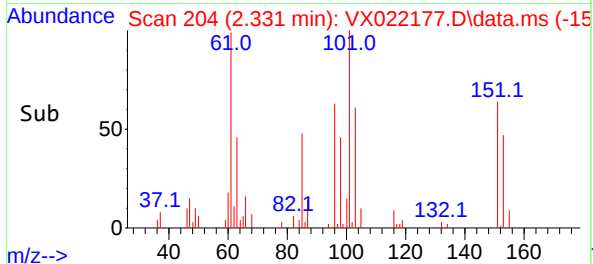
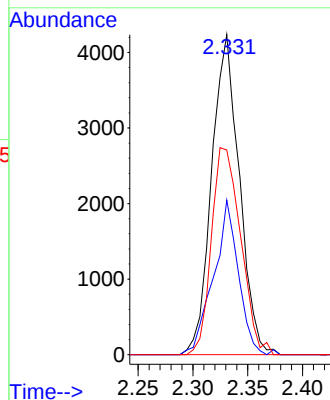
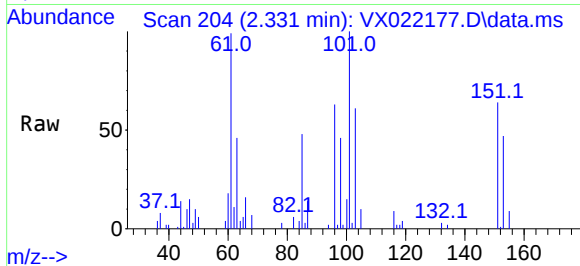




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.46 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

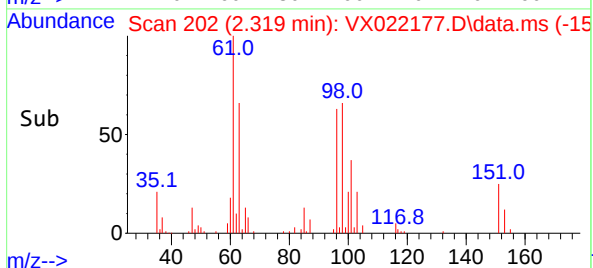
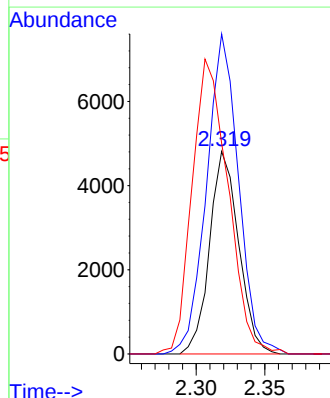
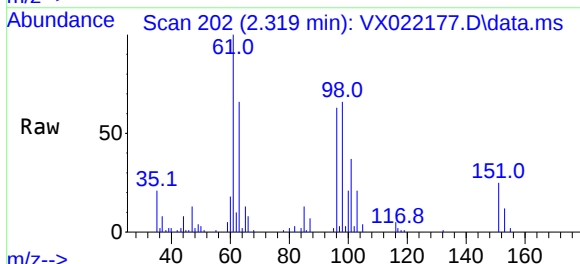
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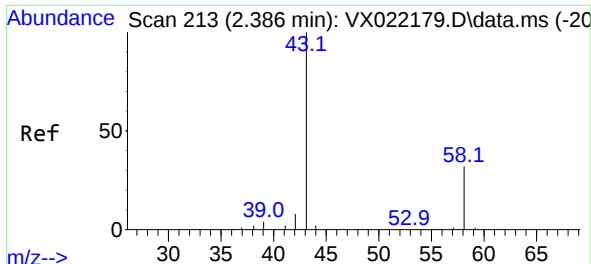
Tgt Ion:	101	Resp:	7443
Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.3	51.5
151	68.3	60.7	91.1



#12
1,1-Dichloroethene
Concen: 5.67 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:	96	Resp:	7115
Ion	Ratio	Lower	Upper
96	100		
61	158.0	115.5	214.5
63	104.0	77.3	143.7

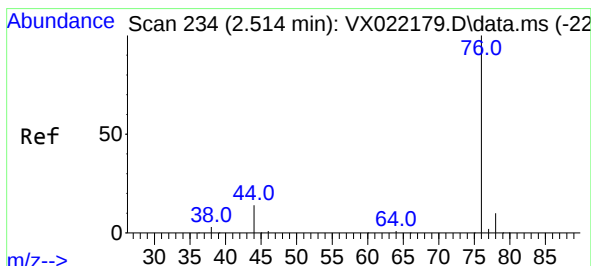
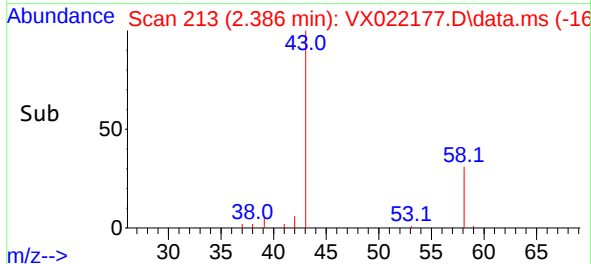
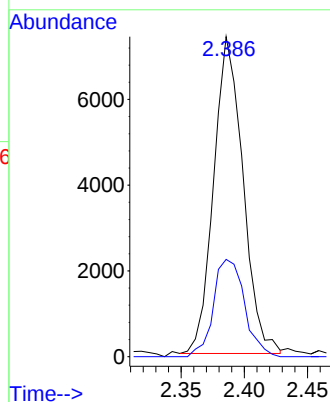
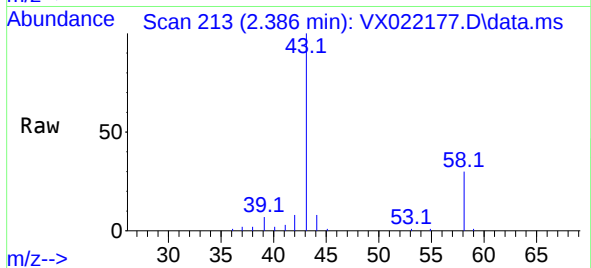




#13
Acetone
Concen: 17.28 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

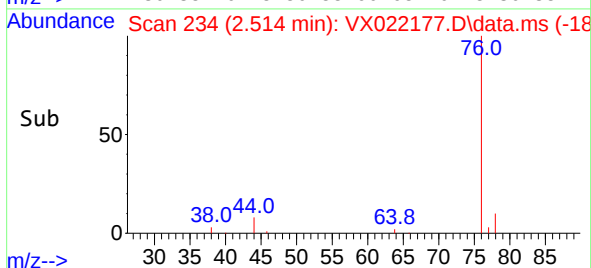
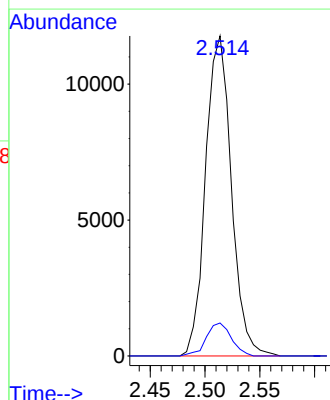
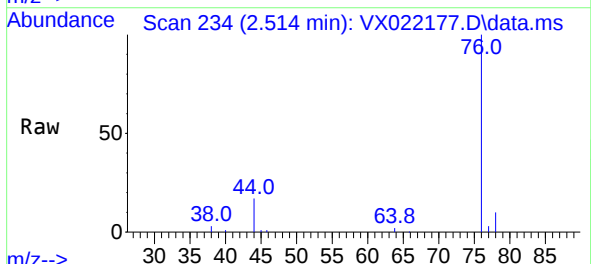
Instrument :
MSVOA_X
ClientSampled :

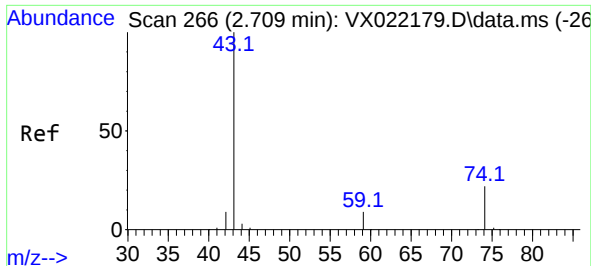
Tgt Ion: 43 Resp: 11896
Ion Ratio Lower Upper
43 100
58 32.5 0.0 68.2



#14
Carbon disulfide
Concen: 5.14 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 76 Resp: 19303
Ion Ratio Lower Upper
76 100
78 10.3 7.6 11.4





#15

Methyl Acetate

Concen: 5.87 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX022177.D

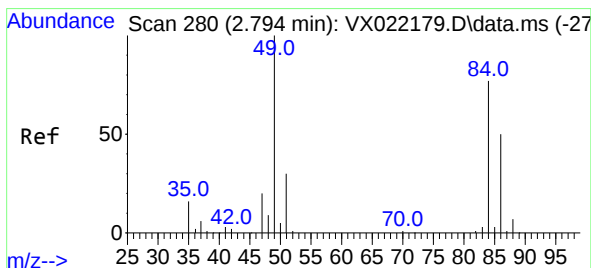
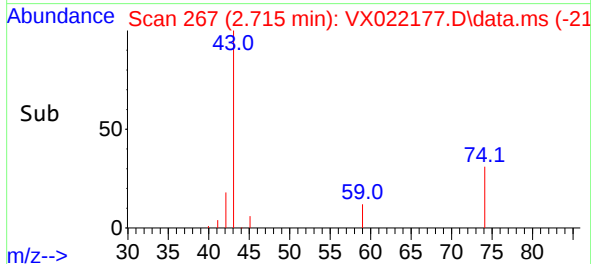
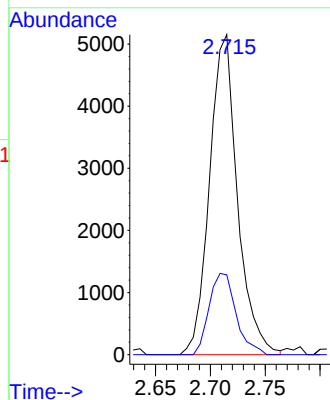
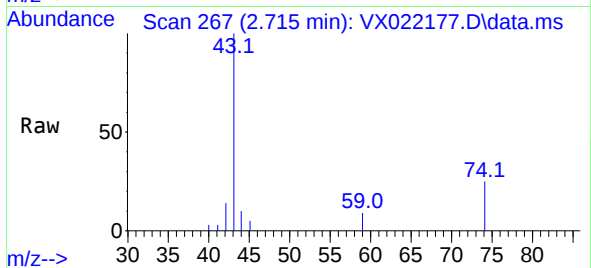
Acq: 25 May 2021 15:29

Tgt Ion: 43 Resp: 9135

Ion Ratio Lower Upper

43 100

74 24.5 21.7 32.5



#16

Methylene chloride

Concen: 6.35 ug/L

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX022177.D

Acq: 25 May 2021 15:29

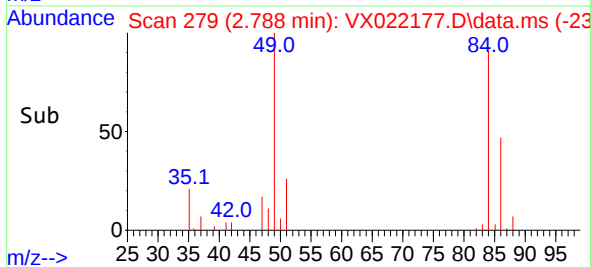
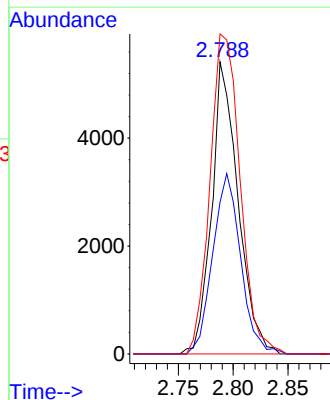
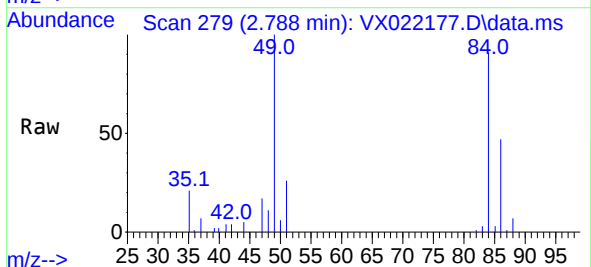
Tgt Ion: 84 Resp: 9070

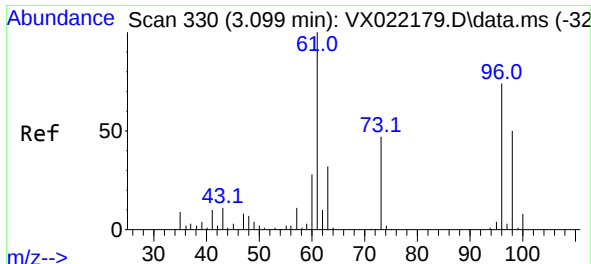
Ion Ratio Lower Upper

84 100

86 52.0 44.2 82.0

49 109.6 77.8 144.6

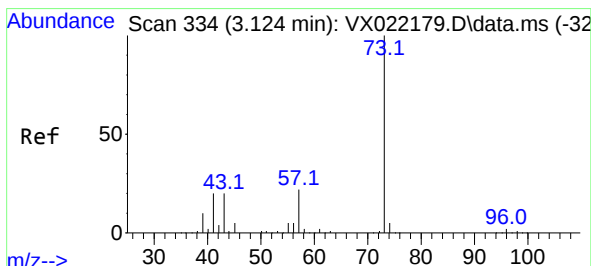
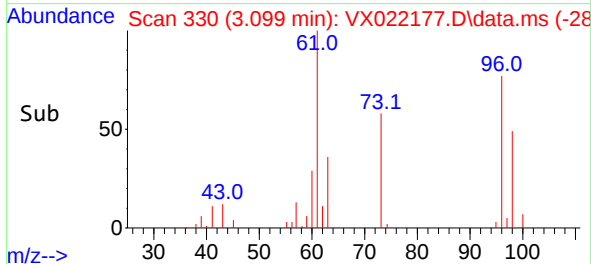
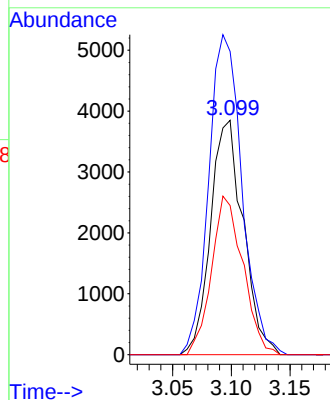
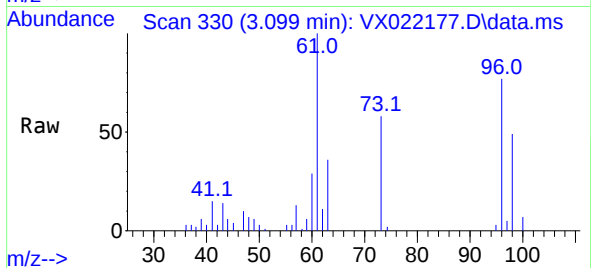




#17
trans-1,2-Dichloroethene
Concen: 5.66 ug/L
RT: 3.099 min Scan# 330
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

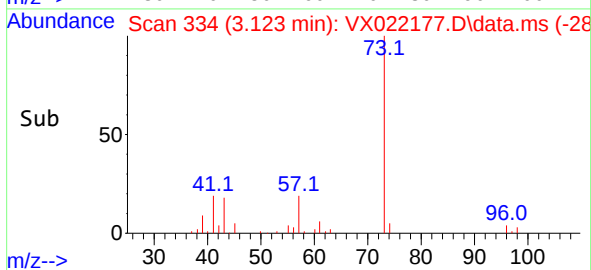
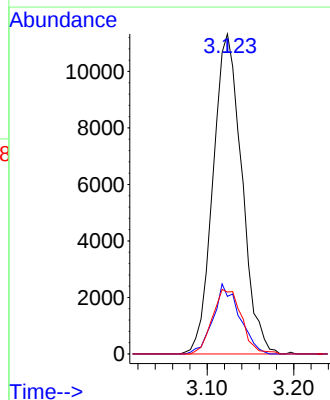
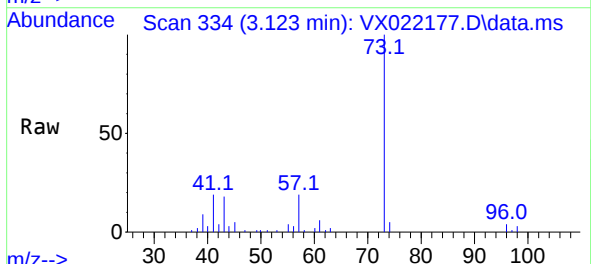
Instrument :
MSVOA_X
ClientSampleId :

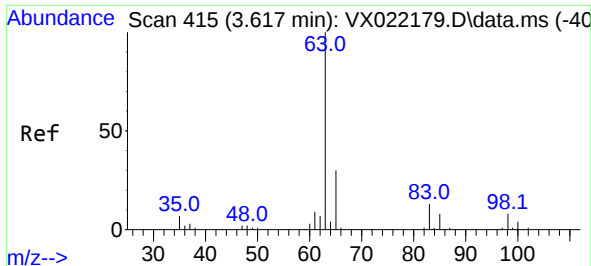
Tgt Ion: 96 Resp: 7428
Ion Ratio Lower Upper
96 100
61 129.4 92.3 171.3
98 63.6 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 6.00 ug/L
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 73 Resp: 26113
Ion Ratio Lower Upper
73 100
43 20.1 15.1 22.7
57 20.5 17.4 26.2



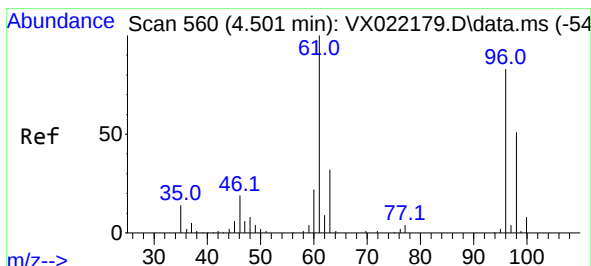
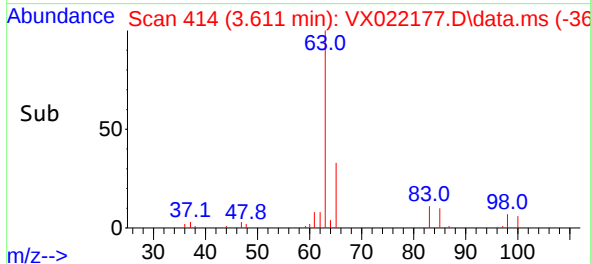
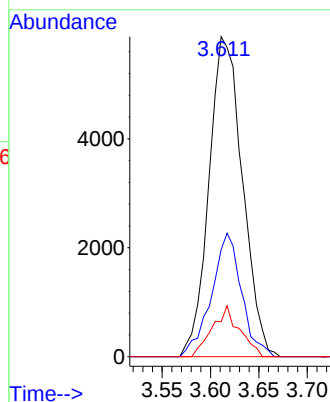
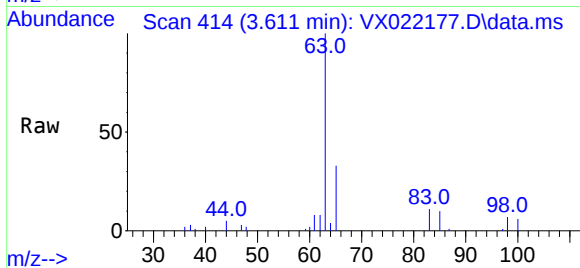


#19

1,1-Dichloroethane
Concen: 5.63 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Instrument :
MSVOA_X
ClientSampleId :

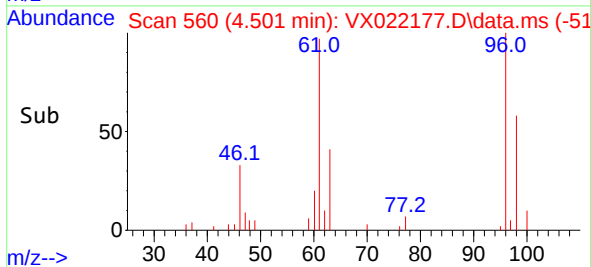
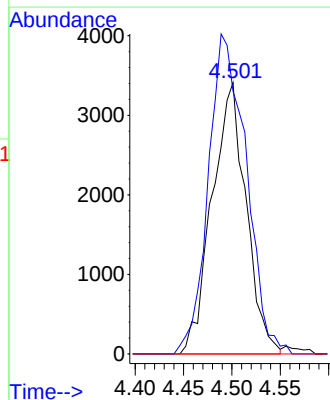
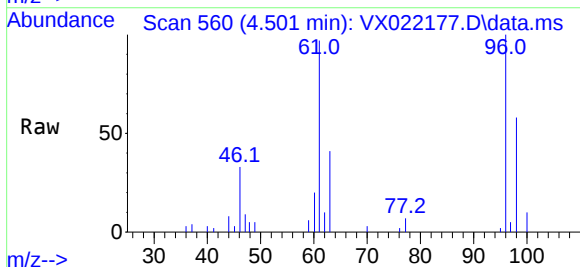
Tgt Ion:	63	Resp:	14148
Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.4	41.6
83	11.0	9.5	17.7

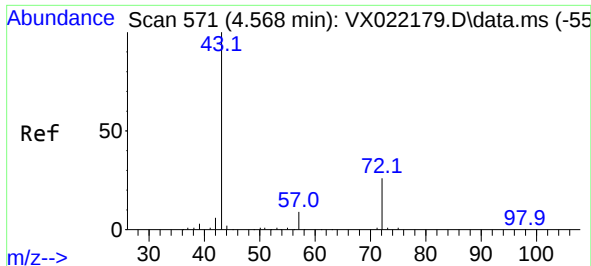


#20

cis-1,2-Dichloroethene
Concen: 5.70 ug/L
RT: 4.501 min Scan# 560
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:	96	Resp:	8362
Ion	Ratio	Lower	Upper
96	100		
61	96.8	87.8	163.0
68	0.0	0.0	0.0

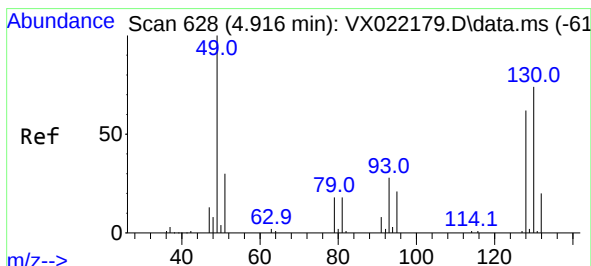
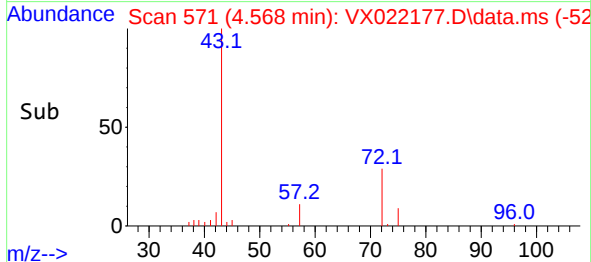
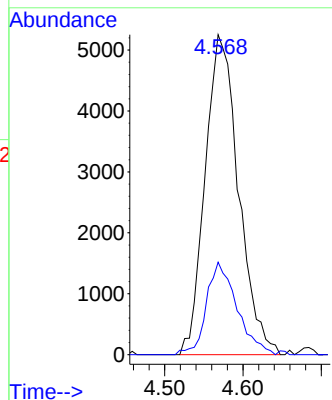
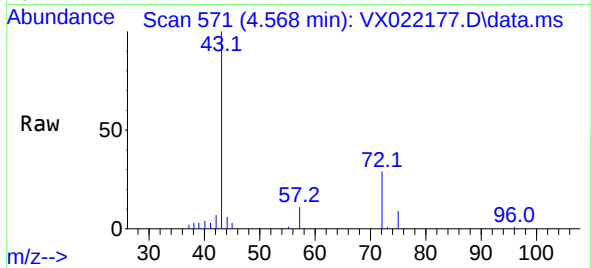




#22
2-Butanone
Concen: 14.09 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

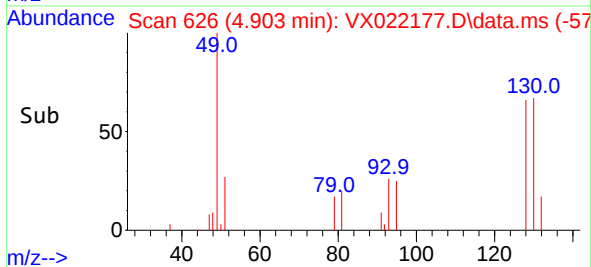
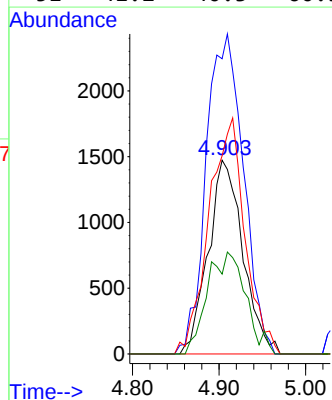
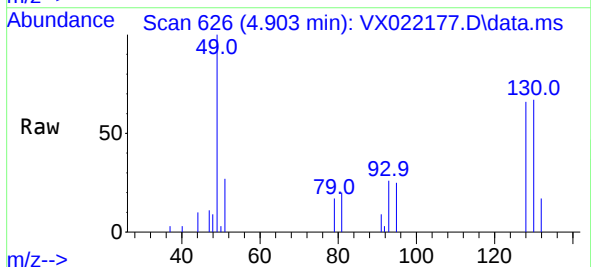
Instrument :
MSVOA_X
ClientSampled :

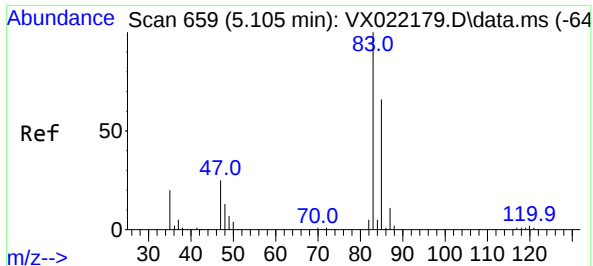
Tgt Ion: 43 Resp: 15566
Ion Ratio Lower Upper
43 100
72 26.4 15.3 45.8



#23
Bromochloromethane
Concen: 5.66 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.012 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:128 Resp: 4108
Ion Ratio Lower Upper
128 100
49 152.3 107.5 199.7
130 102.3 91.1 169.3
51 41.2 40.3 60.5



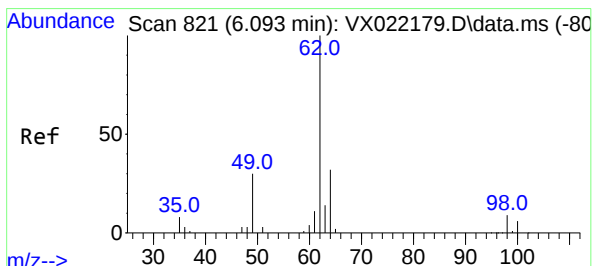
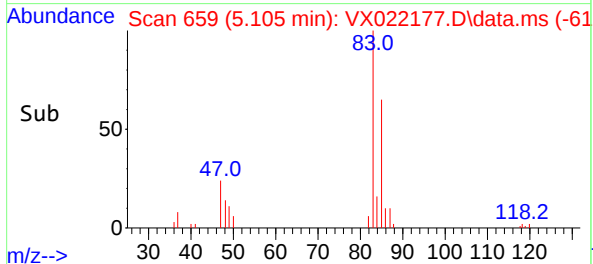
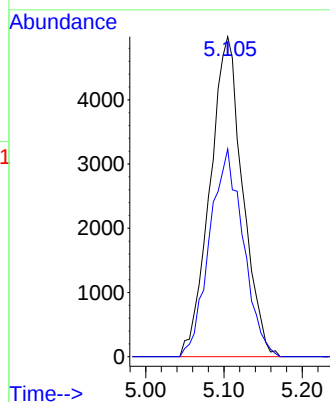
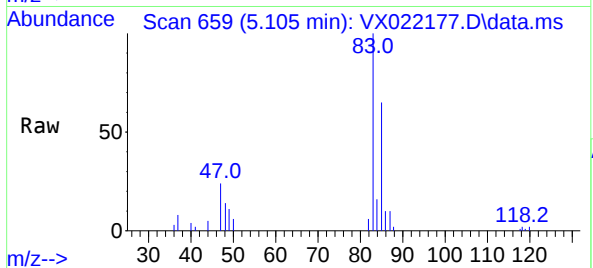


#25

Chloroform
Concen: 5.40 ug/L
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Instrument :
MSVOA_X
ClientSampled :

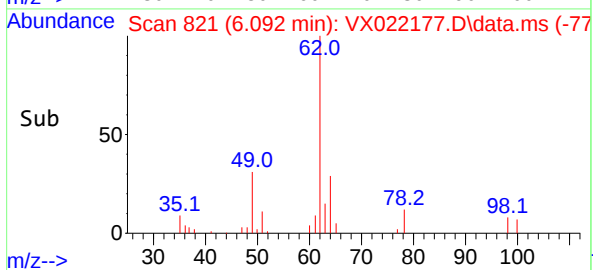
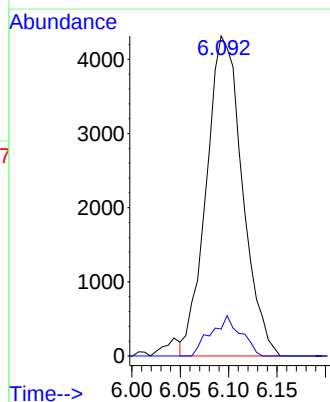
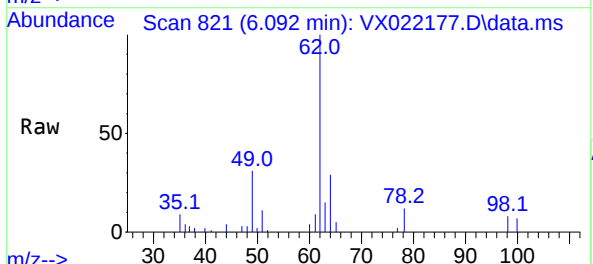
Tgt Ion: 83 Resp: 14458
Ion Ratio Lower Upper
83 100
85 64.9 46.3 85.9

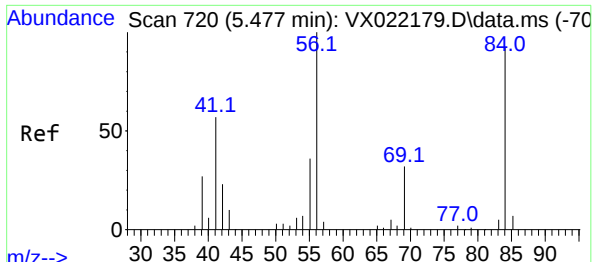


#27

1,2-Dichloroethane
Concen: 5.00 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 62 Resp: 11168
Ion Ratio Lower Upper
62 100
98 8.4 7.9 11.9

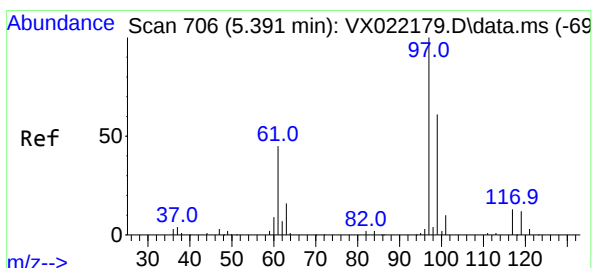
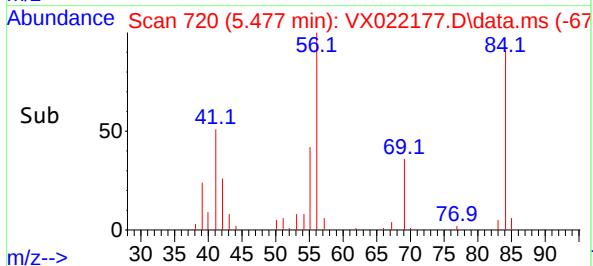
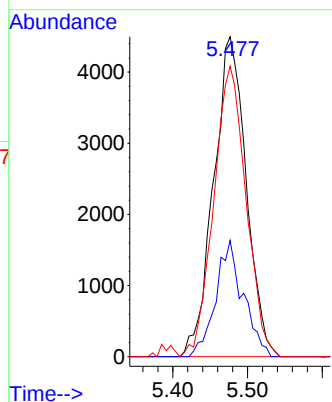
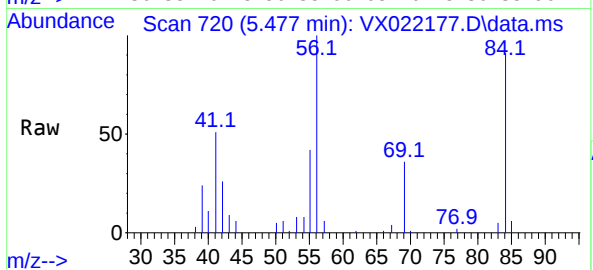




#29
Cyclohexane
Concen: 6.21 ug/L
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

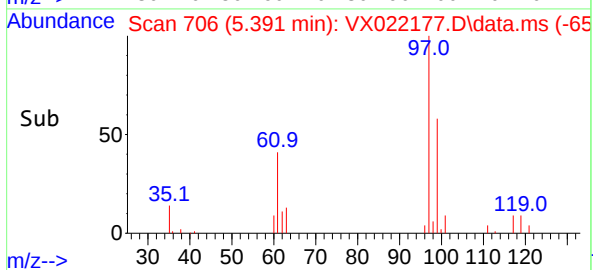
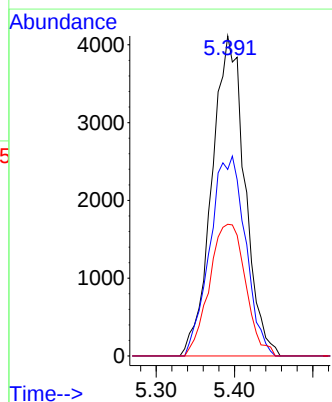
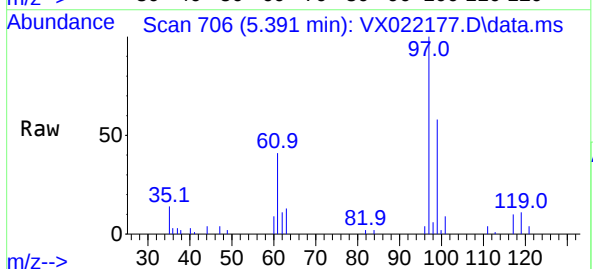
Instrument :
MSVOA_X
ClientSampled :

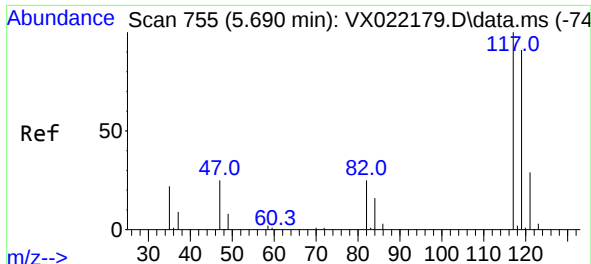
Tgt Ion: 56 Resp: 13623
Ion Ratio Lower Upper
56 100
69 23.5 25.7 38.5#
84 90.0 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 5.24 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 97 Resp: 12001
Ion Ratio Lower Upper
97 100
99 37.3 52.1 78.1#
61 44.9 35.3 52.9

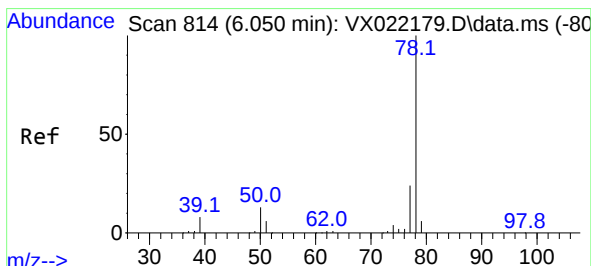
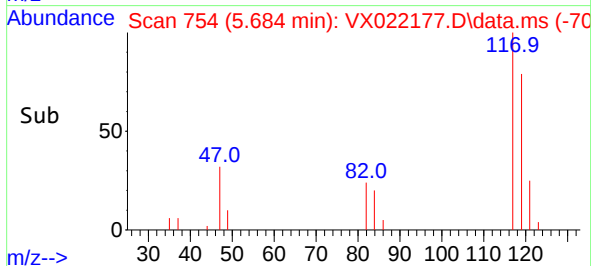
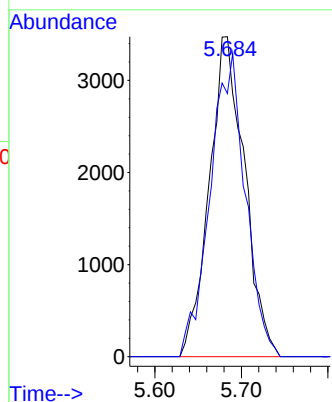
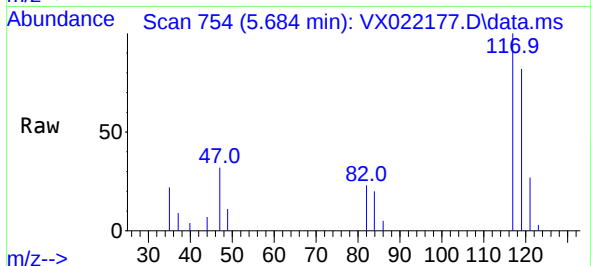




#31
Carbon tetrachloride
Concen: 4.99 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

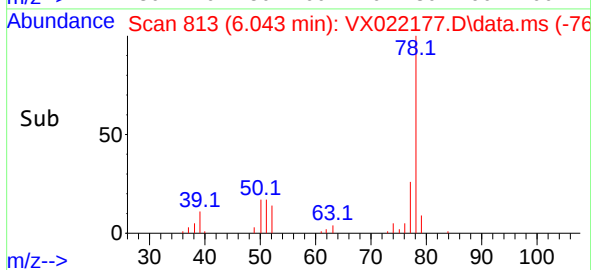
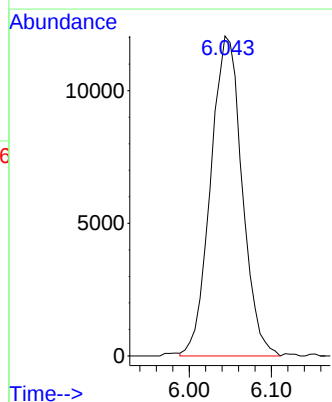
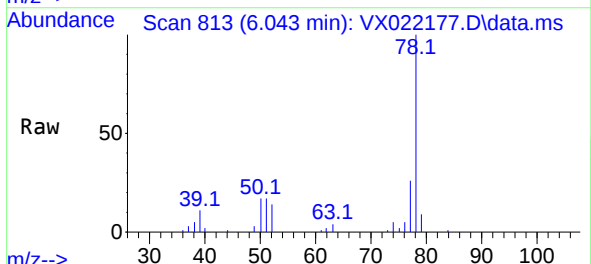
Instrument :
MSVOA_X
ClientSampled :

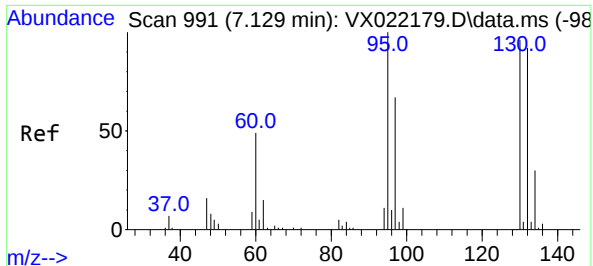
Tgt Ion:117 Resp: 9837
Ion Ratio Lower Upper
117 100
119 51.6 77.5 116.3#



#33
Benzene
Concen: 6.05 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 78 Resp: 32088





#34

Trichloroethene

Concen: 5.78 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX022177.D

Acq: 25 May 2021 15:29

Tgt Ion: 95 Resp: 8282

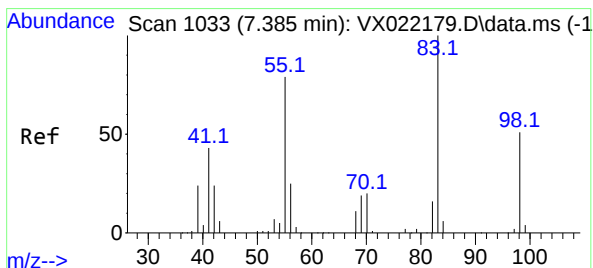
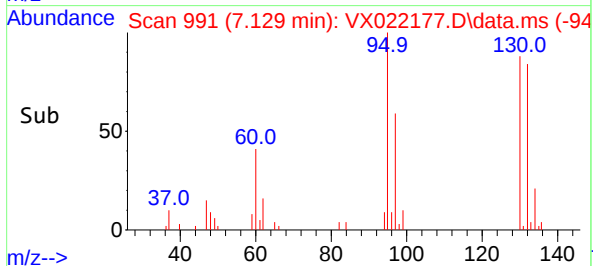
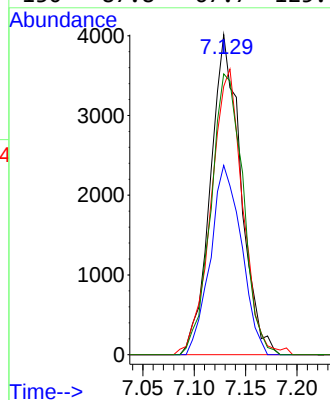
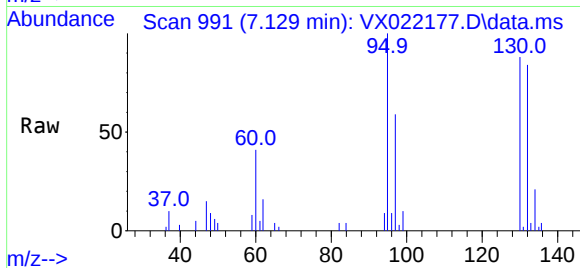
Ion Ratio Lower Upper

95 100

97 59.2 44.5 82.7

132 83.9 65.2 121.0

130 87.8 67.7 125.7



#35

Methylcyclohexane

Concen: 6.27 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022177.D

Acq: 25 May 2021 15:29

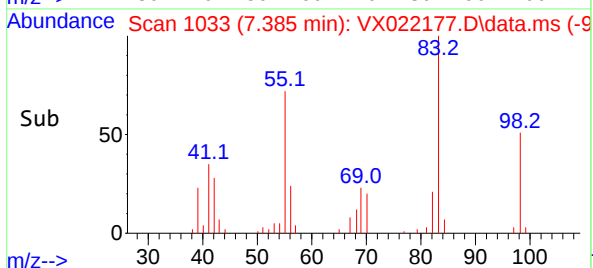
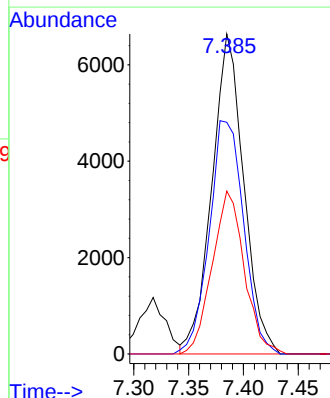
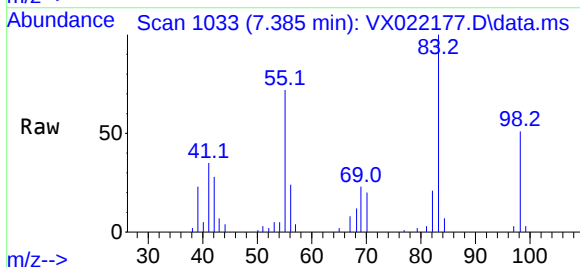
Tgt Ion: 83 Resp: 13405

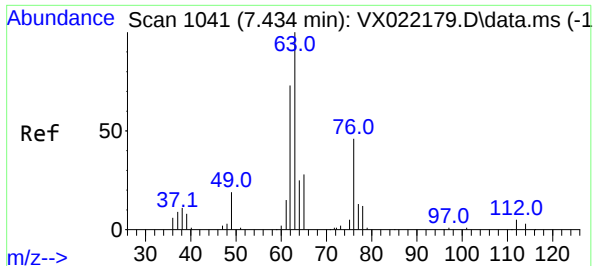
Ion Ratio Lower Upper

83 100

55 78.9 61.2 91.8

98 51.5 38.7 58.1

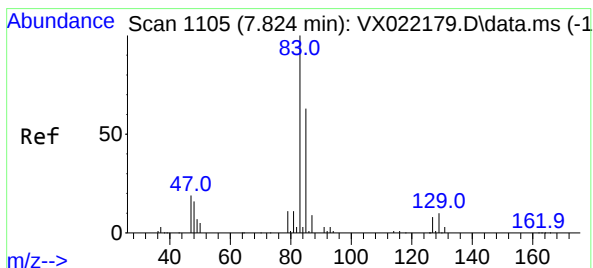
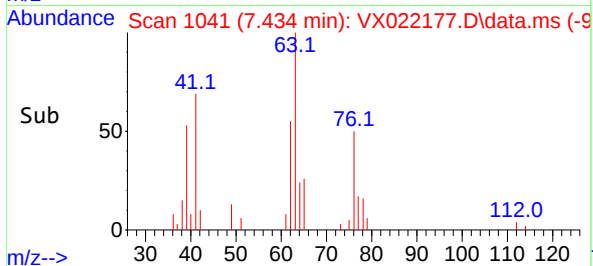
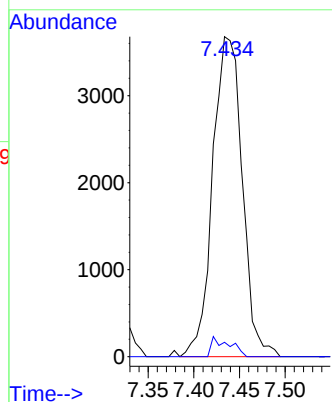
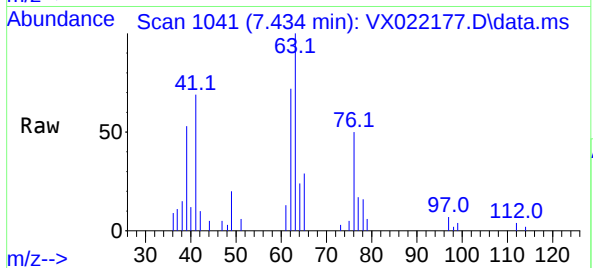




#37
1,2-Dichloropropane
Concen: 5.95 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

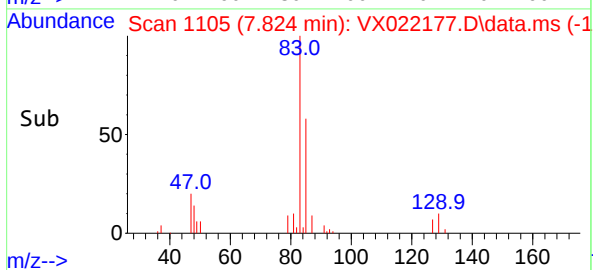
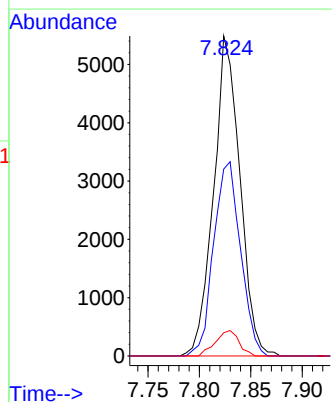
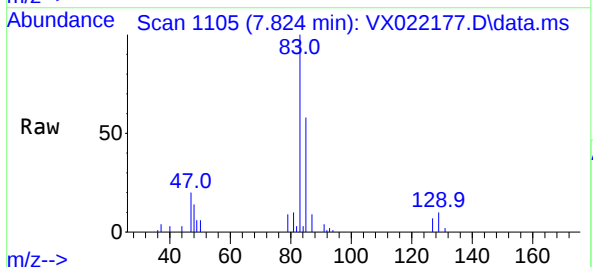
Instrument :
MSVOA_X
ClientSampleId :

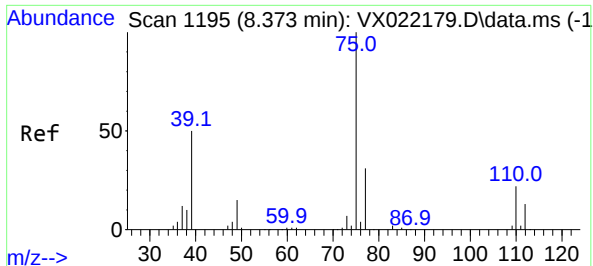
Tgt Ion: 63 Resp: 8274
Ion Ratio Lower Upper
63 100
112 3.8 3.6 5.4



#38
Bromodichloromethane
Concen: 5.08 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 83 Resp: 9761
Ion Ratio Lower Upper
83 100
85 58.4 45.1 83.7
127 7.3 6.6 10.0

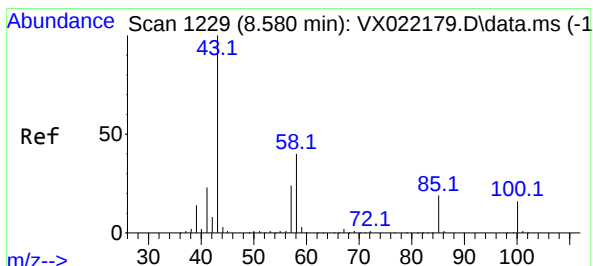
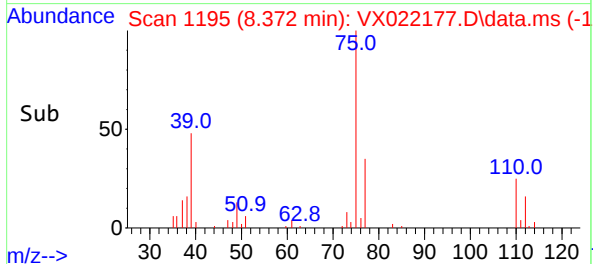
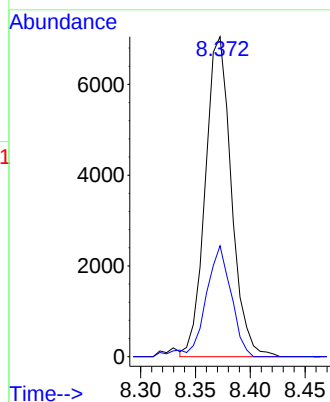
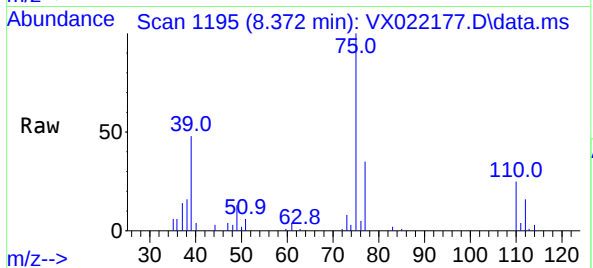




#39
cis-1,3-Dichloropropene
Concen: 5.34 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

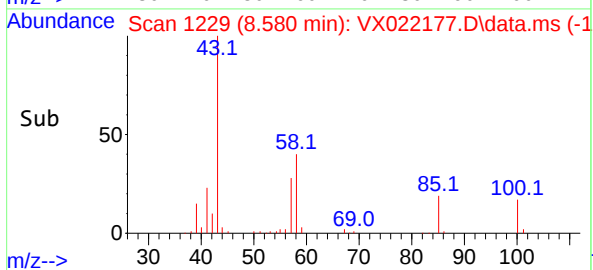
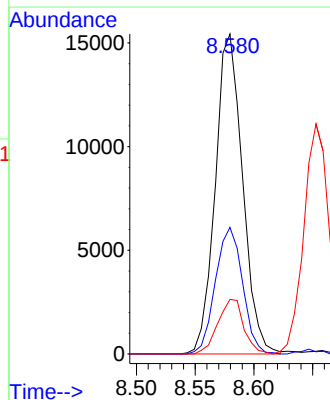
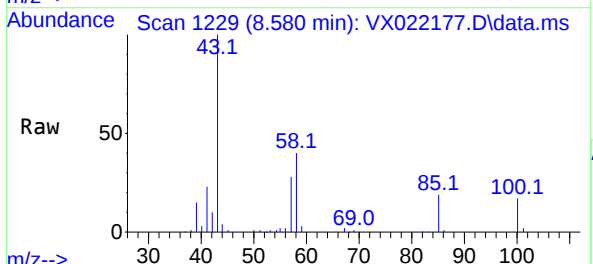
Instrument :
MSVOA_X
ClientSampleId :

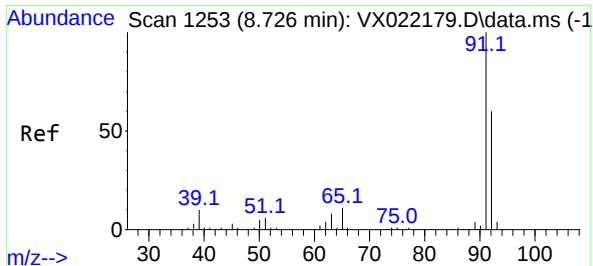
Tgt Ion: 75 Resp: 11658
Ion Ratio Lower Upper
75 100
77 34.7 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 12.13 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 43 Resp: 24925
Ion Ratio Lower Upper
43 100
58 39.3 35.0 52.4
100 16.2 14.2 21.4





#42

Toluene

Concen: 6.01 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.006 min

Lab File: VX022177.D

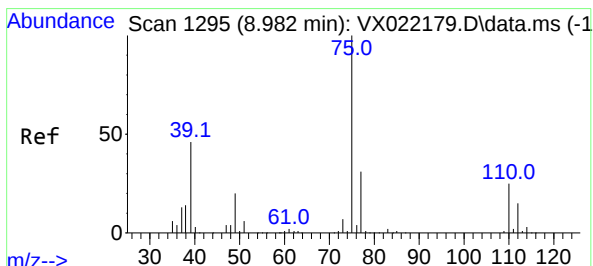
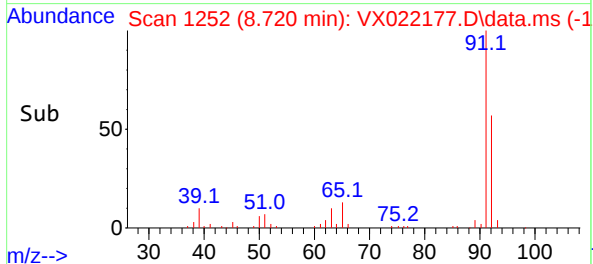
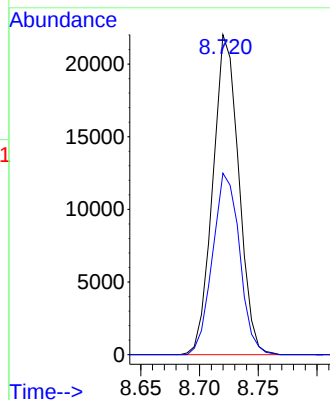
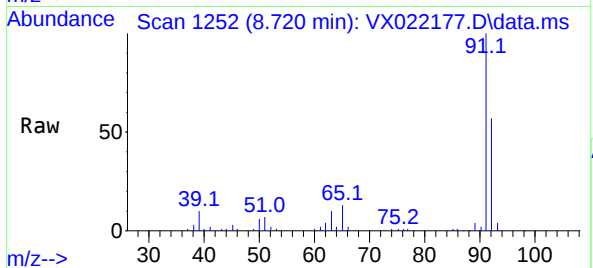
Acq: 25 May 2021 15:29

Tgt Ion: 91 Resp: 33883

Ion Ratio Lower Upper

91 100

92 56.7 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 5.37 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX022177.D

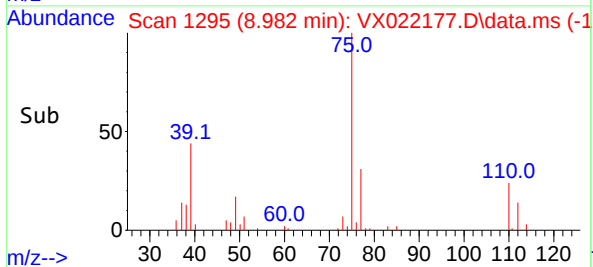
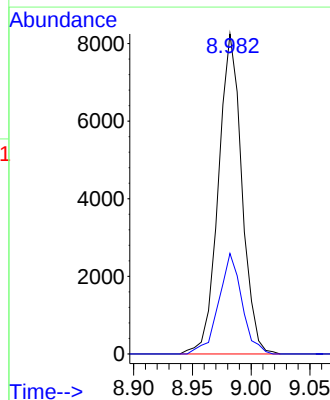
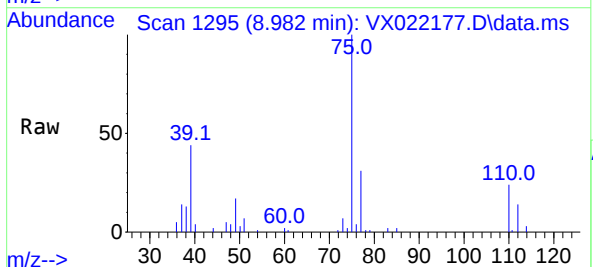
Acq: 25 May 2021 15:29

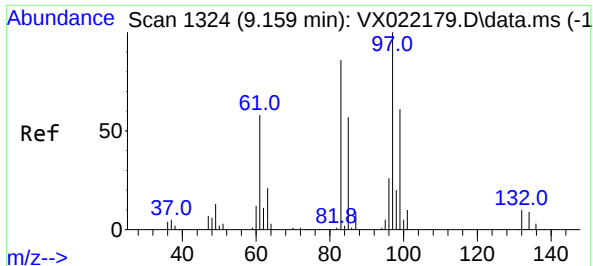
Tgt Ion: 75 Resp: 11463

Ion Ratio Lower Upper

75 100

77 31.4 22.4 41.6

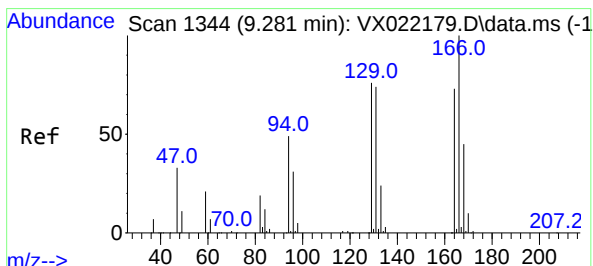
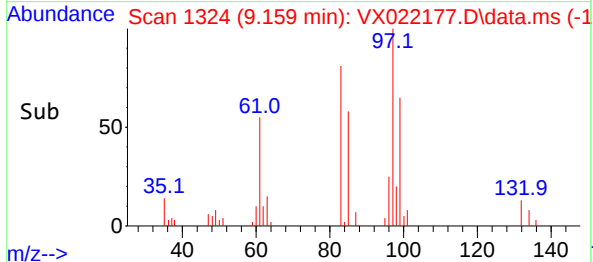
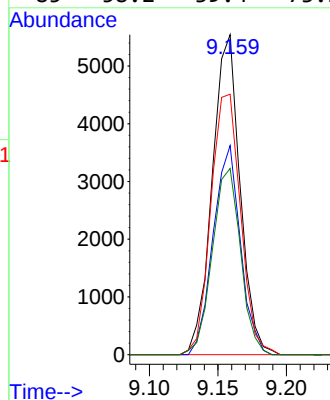
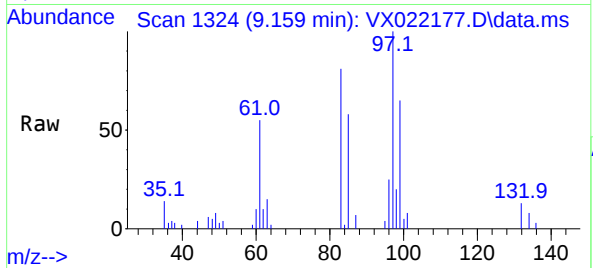




#45
1,1,2-Trichloroethane
Concen: 5.86 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

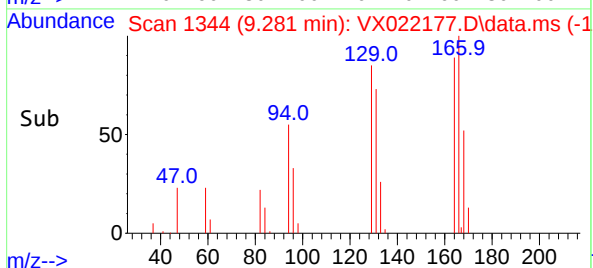
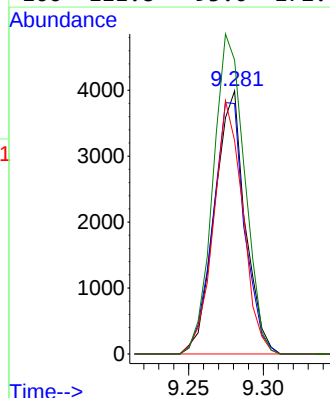
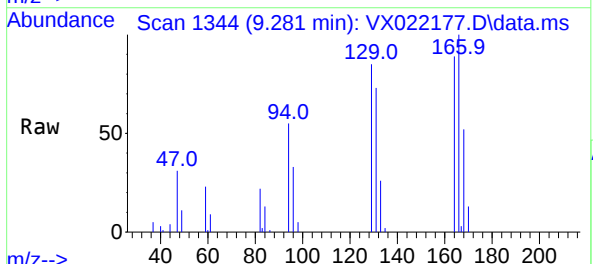
Instrument :
MSVOA_X
ClientSampleId :

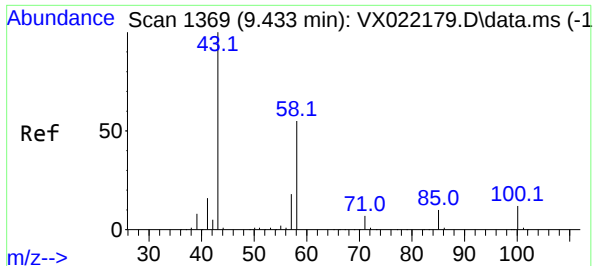
Tgt Ion:	97	Resp:	7825
Ion	Ratio	Lower	Upper
97	100		
99	65.3	44.0	81.6
83	81.4	60.8	113.0
85	58.2	39.4	73.2



#46
Tetrachloroethene
Concen: 5.47 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:	164	Resp:	5664
Ion	Ratio	Lower	Upper
164	100		
129	95.2	65.6	121.8
131	81.1	63.7	118.3
166	111.8	93.0	172.6

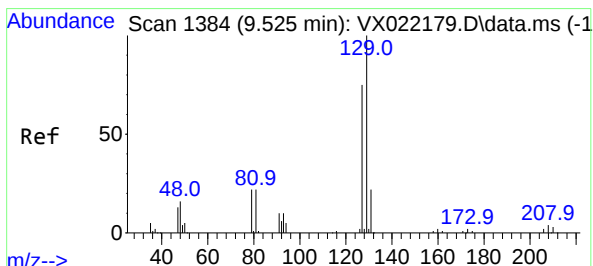
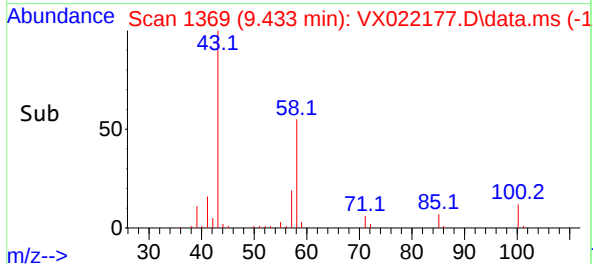
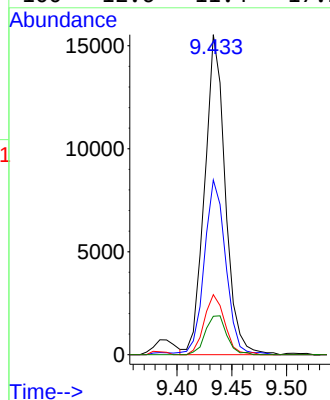
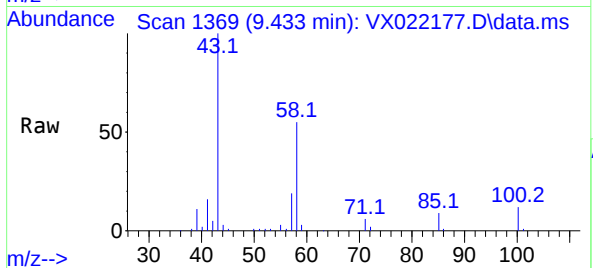




#48
2-Hexanone
Concen: 12.86 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

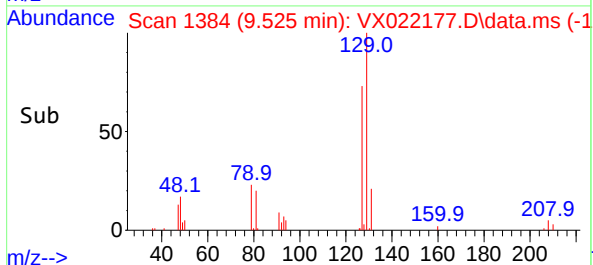
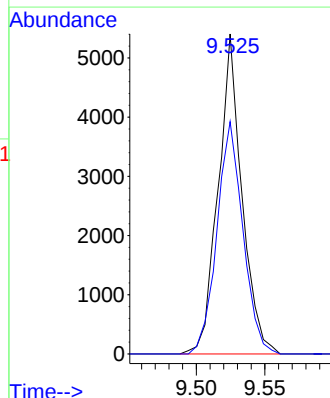
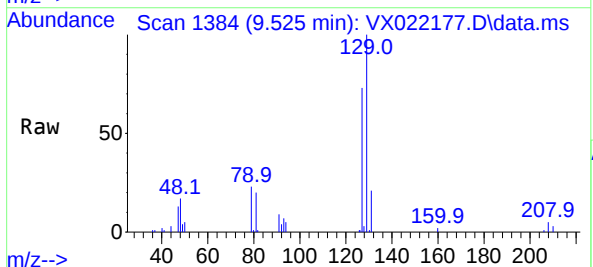
Instrument :
MSVOA_X
ClientSampled :

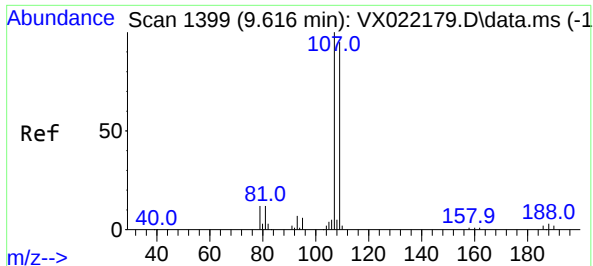
Tgt Ion: 43	Resp: 20372
Ion Ratio	Lower Upper
43 100	
58 56.2	50.1 75.1
57 18.5	17.3 25.9
100 12.6	11.4 17.2



#49
Dibromochloromethane
Concen: 4.47 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:129	Resp: 6514		
Ion Ratio	Lower	Upper	
129 100			
127 72.6	52.5	97.5	

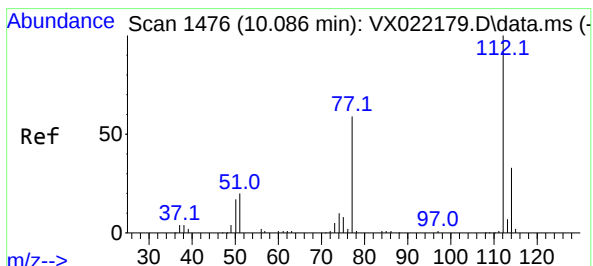
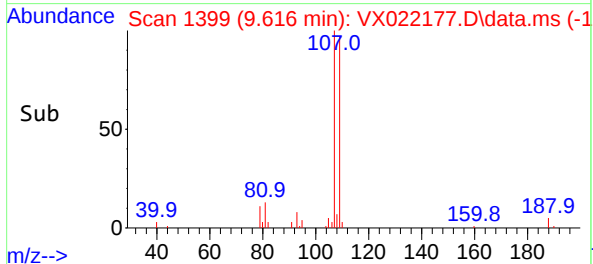
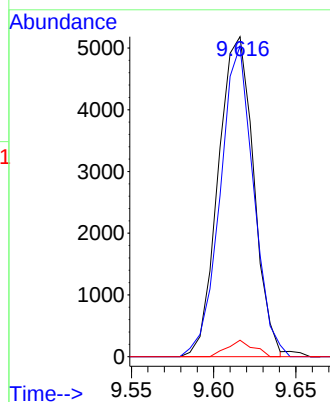
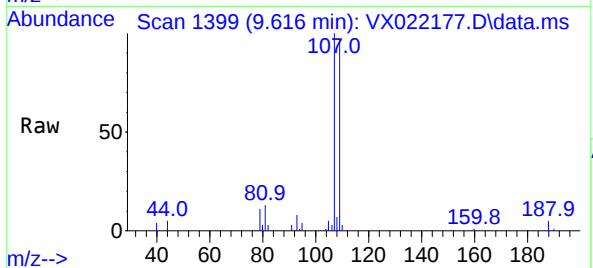




#50
1,2-Dibromoethane
Concen: 5.64 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

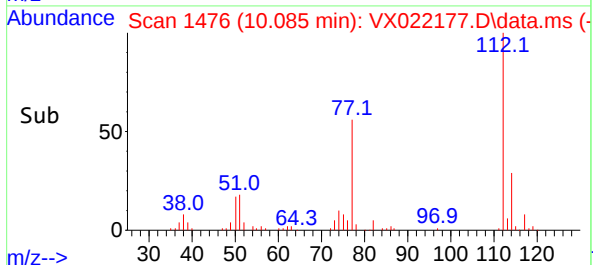
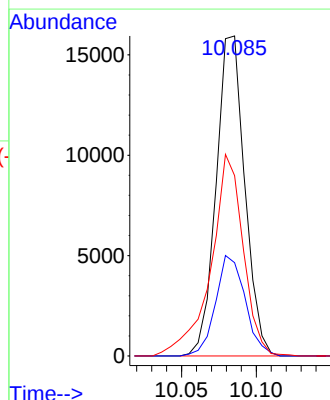
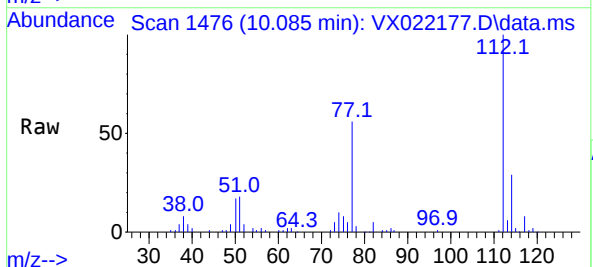
Instrument :
MSVOA_X
ClientSampled :

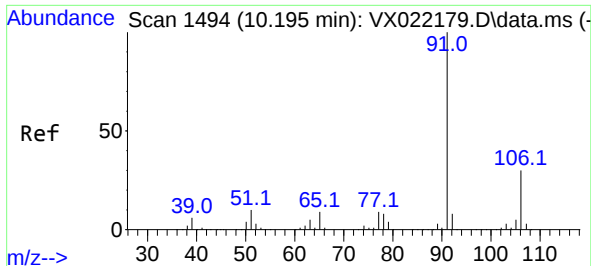
Tgt Ion:107 Resp: 7756
Ion Ratio Lower Upper
107 100
109 97.1 66.4 123.4
188 5.1 3.2 4.8#



#51
Chlorobenzene
Concen: 5.99 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:112 Resp: 21277
Ion Ratio Lower Upper
112 100
114 29.1 23.2 43.2
77 56.4 48.4 72.6

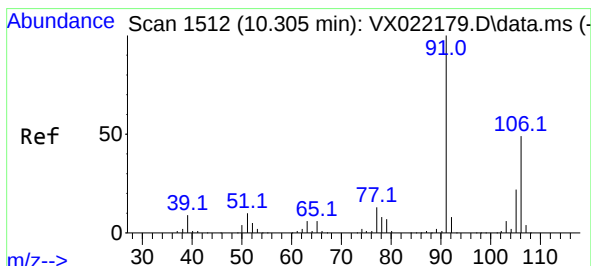
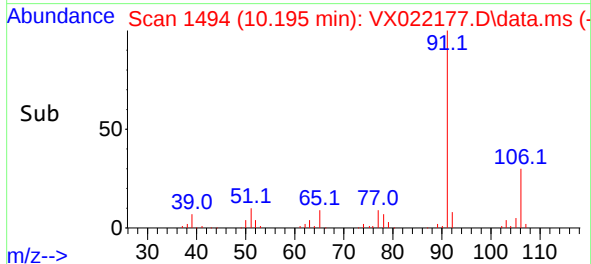
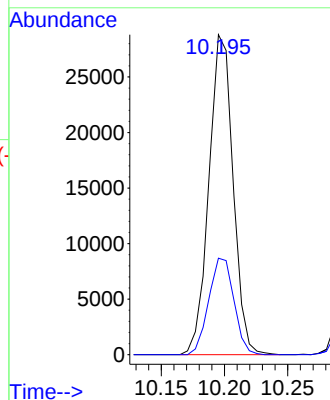
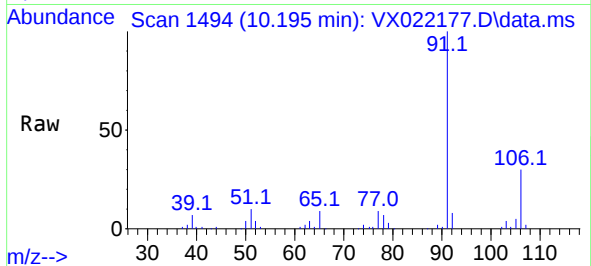




#52
Ethylbenzene
Concen: 6.18 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

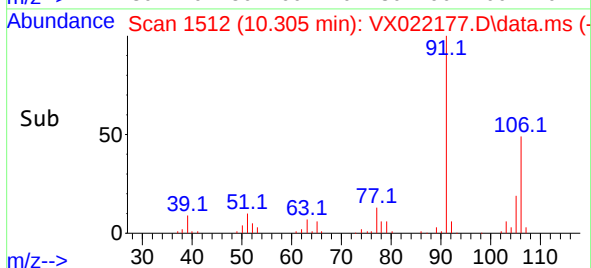
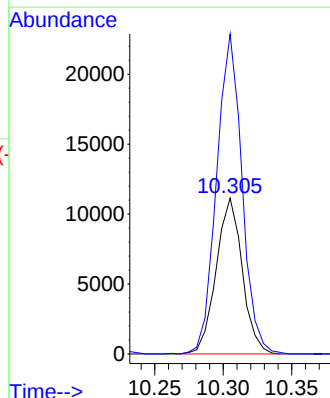
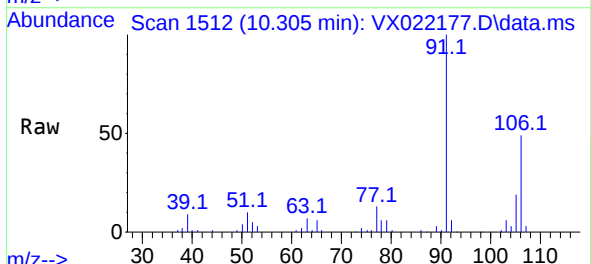
Instrument :
MSVOA_X
ClientSampled :

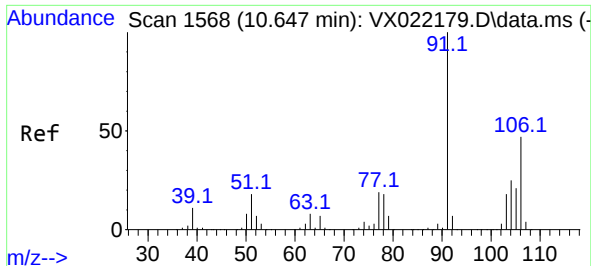
Tgt Ion: 91 Resp: 38259
Ion Ratio Lower Upper
91 100
106 30.1 21.0 39.0



#53
m,p-Xylene
Concen: 6.51 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 106 Resp: 14749
Ion Ratio Lower Upper
106 100
91 205.3 142.5 264.6

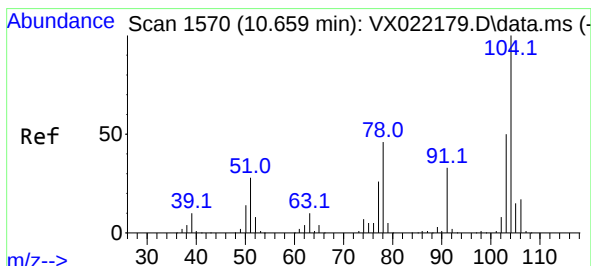
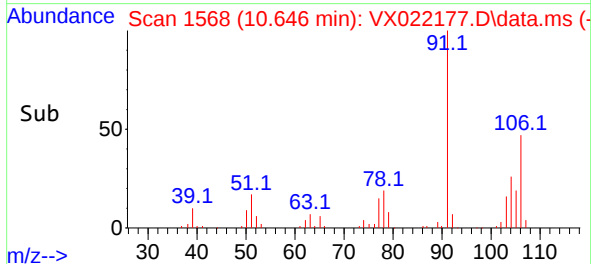
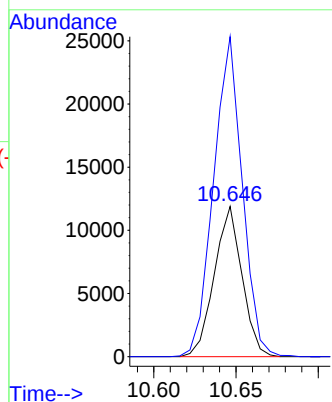
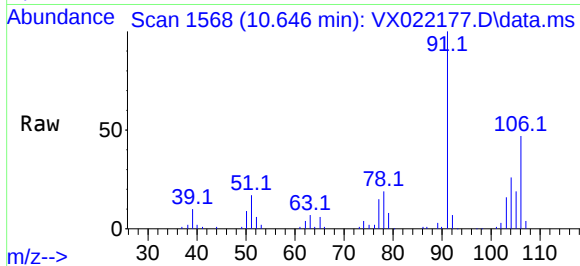




#54
o-Xylene
Concen: 6.28 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

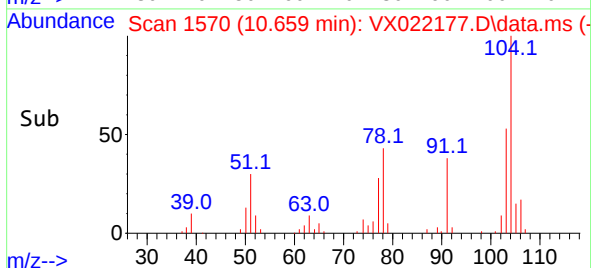
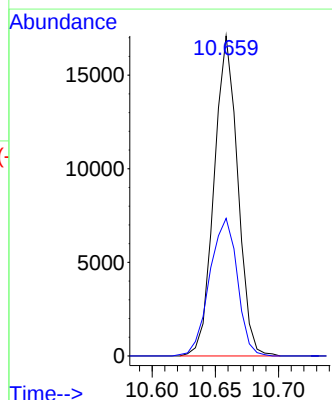
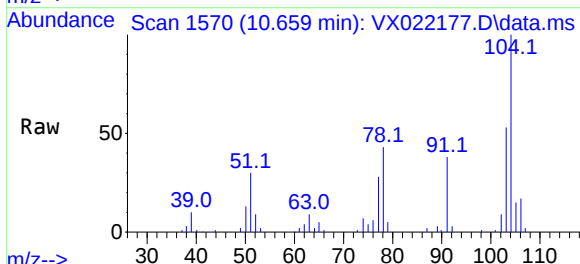
Instrument :
MSVOA_X
ClientSampled :

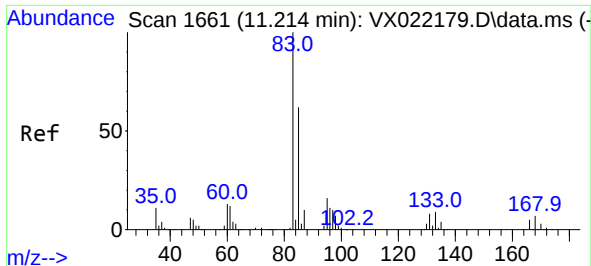
Tgt Ion:106 Resp: 13938
Ion Ratio Lower Upper
106 100
91 212.9 156.2 290.0



#55
Styrene
Concen: 5.87 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:104 Resp: 22188
Ion Ratio Lower Upper
104 100
78 43.0 30.0 55.6

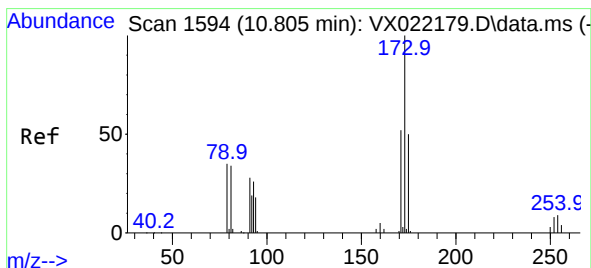
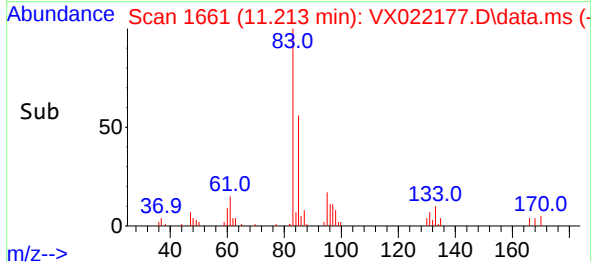
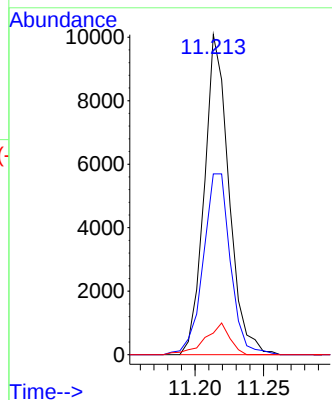
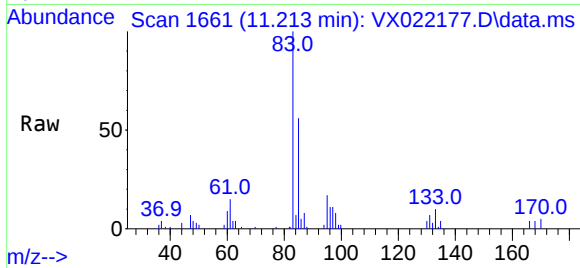




#57
1,1,2,2-Tetrachloroethane
Concen: 6.25 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

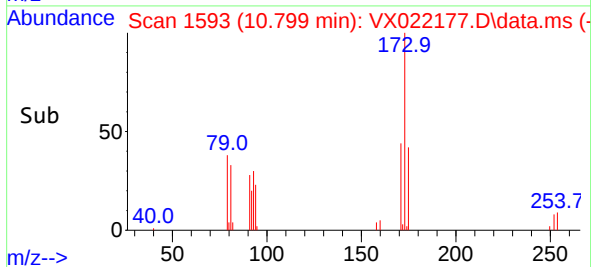
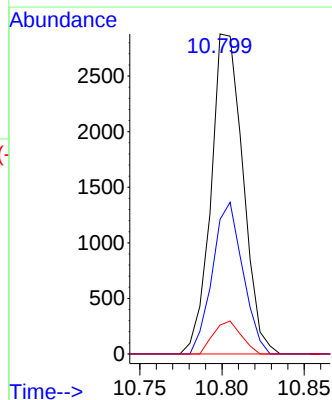
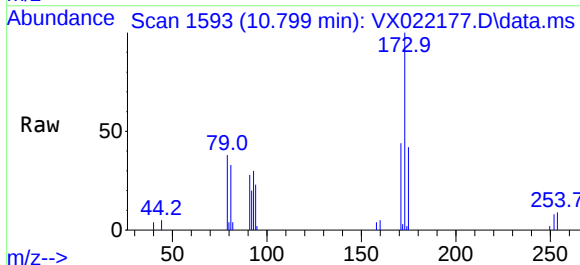
Instrument :
MSVOA_X
ClientSampleId :

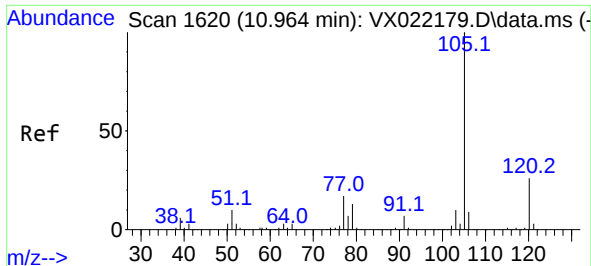
Tgt Ion:	83	Resp:	12573
Ion	Ratio	Lower	Upper
83	100		
85	56.5	44.7	82.9
131	6.8	7.8	11.8#



#59
Bromoform
Concen: 4.03 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:	173	Resp:	3887
Ion	Ratio	Lower	Upper
173	100		
175	45.1	39.4	59.2
254	8.9	8.6	13.0

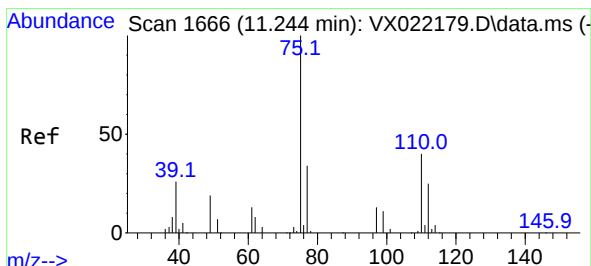
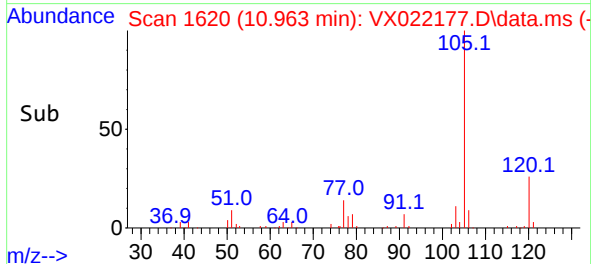
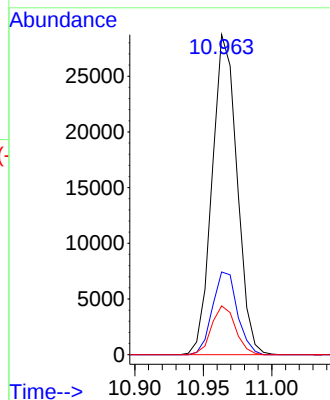
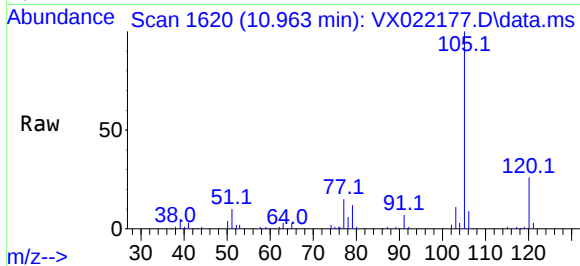




#60
Isopropylbenzene
Concen: 6.46 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

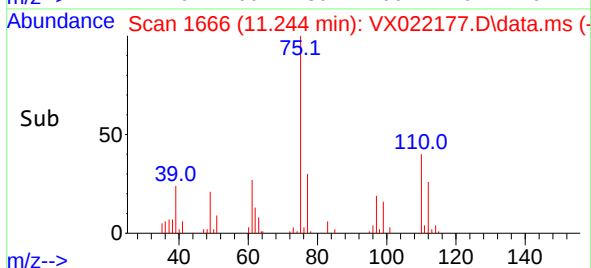
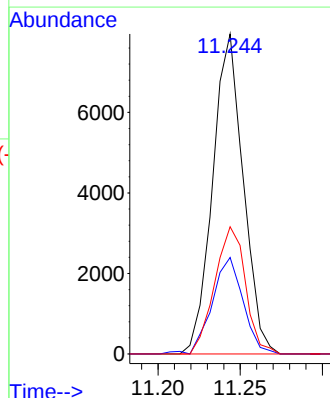
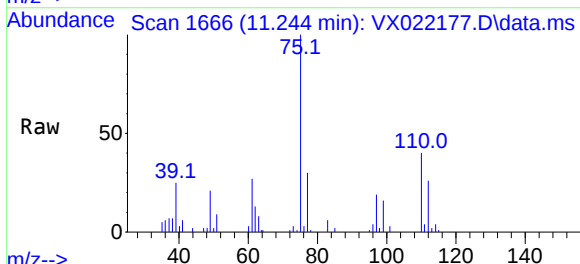
Instrument :
MSVOA_X
ClientSampleId :

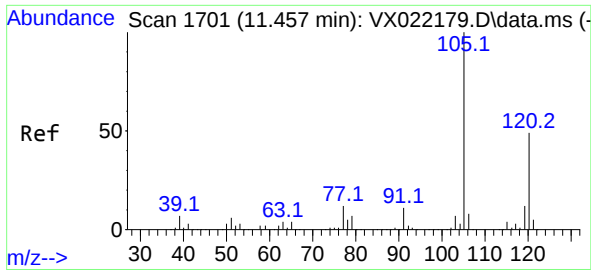
Tgt Ion:	105	Resp:	36298
Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.2	31.8
77	14.6	12.6	18.8



#61
1,2,3-Trichloropropane
Concen: 6.35 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:	75	Resp:	10295
Ion	Ratio	Lower	Upper
75	100		
77	30.1	26.2	39.2
110	40.0	31.8	47.8

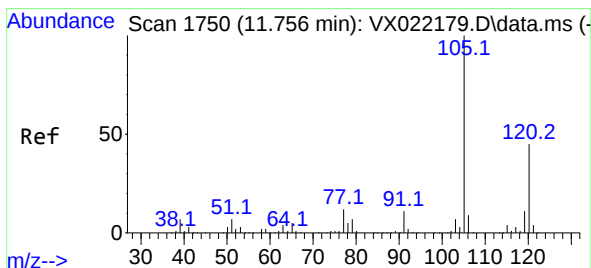
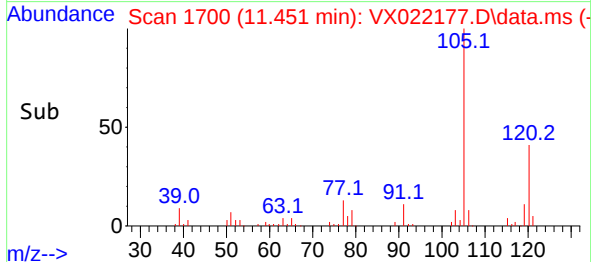
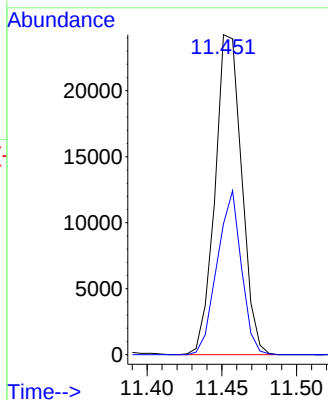
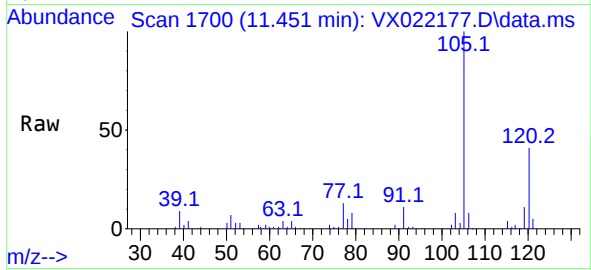




#62
1,3,5-Trimethylbenzene
Concen: 6.46 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

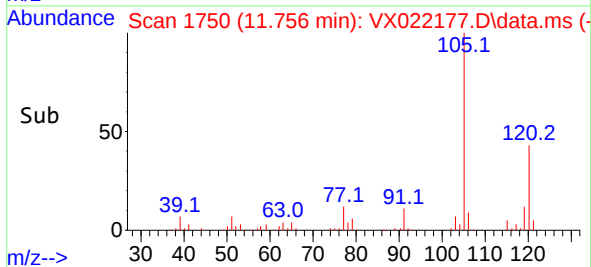
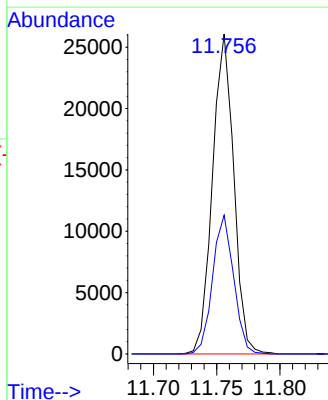
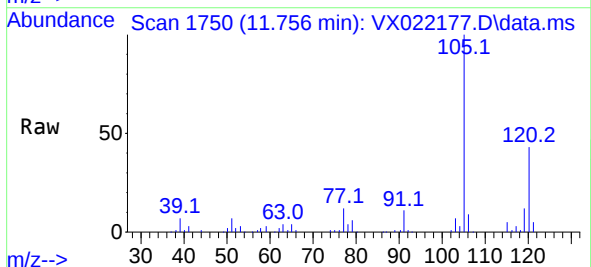
Tgt Ion:105 Resp: 30116
Ion Ratio Lower Upper
105 100
120 46.4 38.0 57.0

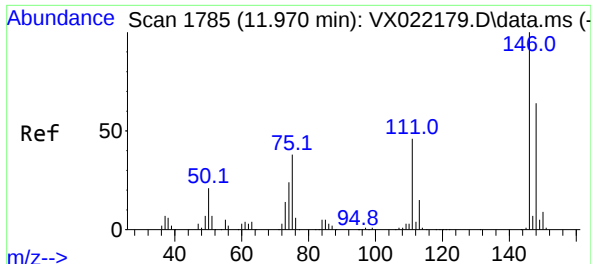
Instrument :
MSVOA_X
ClientSampled :



#63
1,2,4-Trimethylbenzene
Concen: 6.51 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:105 Resp: 30454
Ion Ratio Lower Upper
105 100
120 42.9 36.4 54.6

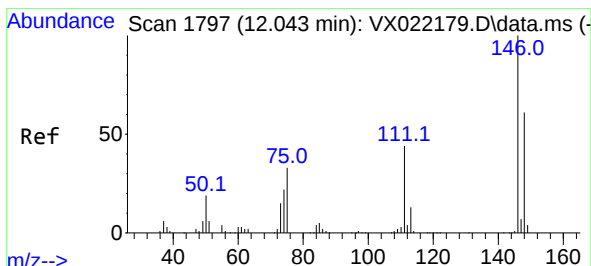
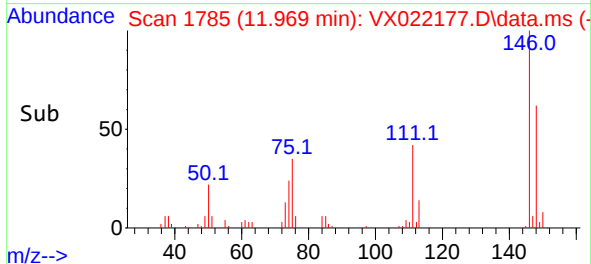
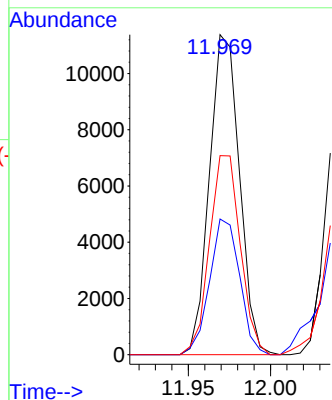
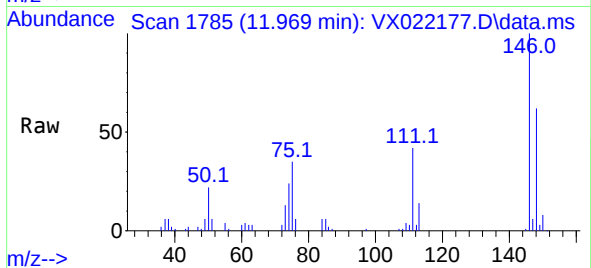




#64
1,3-Dichlorobenzene
Concen: 5.96 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

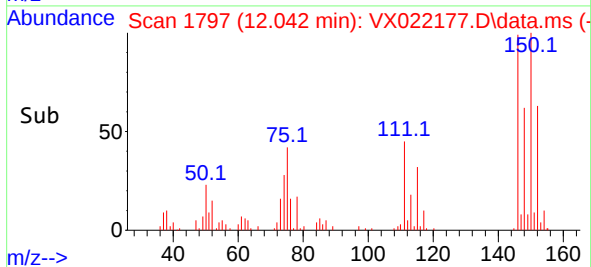
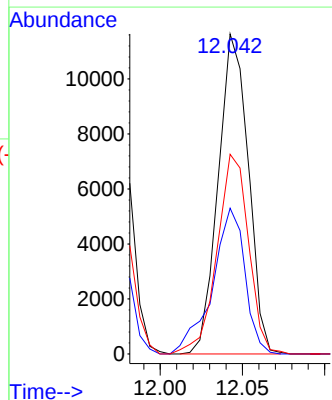
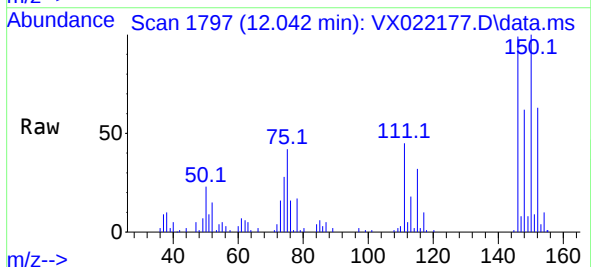
Instrument :
MSVOA_X
ClientSampleId :

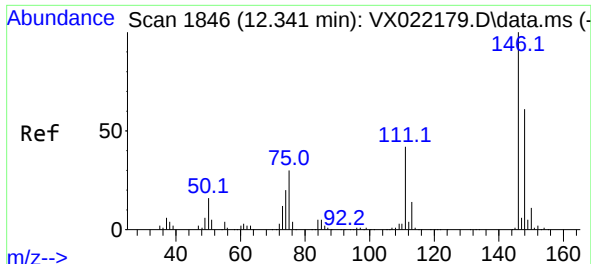
Tgt Ion:146 Resp: 14452
Ion Ratio Lower Upper
146 100
111 42.4 28.9 53.7
148 62.2 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 6.01 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:146 Resp: 14809
Ion Ratio Lower Upper
146 100
111 45.5 28.7 53.3
148 62.4 45.8 85.2

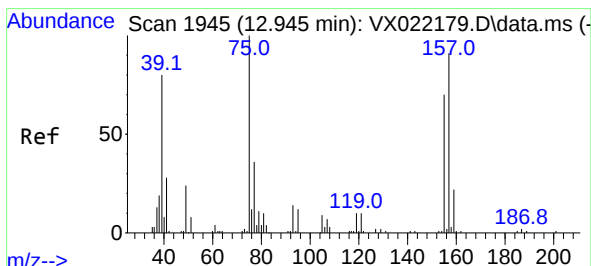
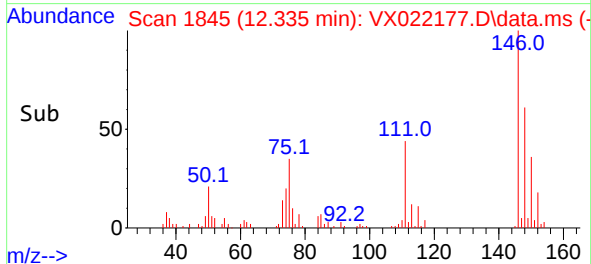
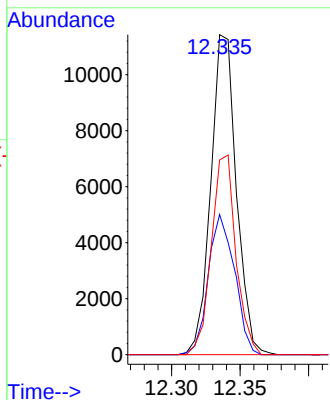
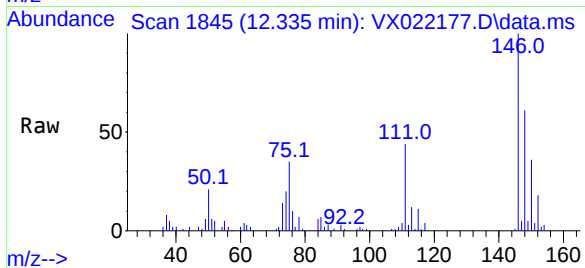




#67
1,2-Dichlorobenzene
Concen: 6.09 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

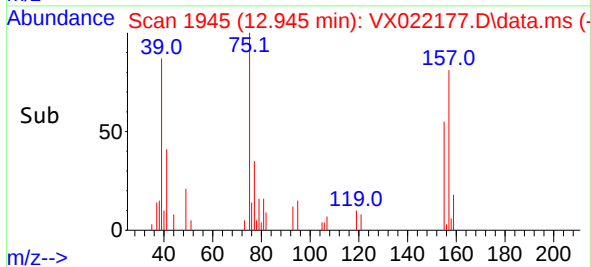
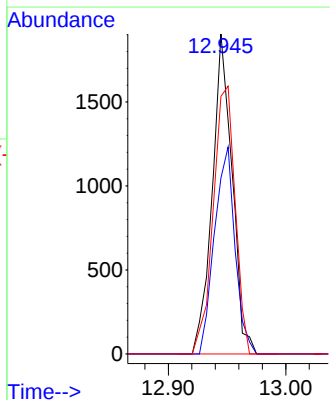
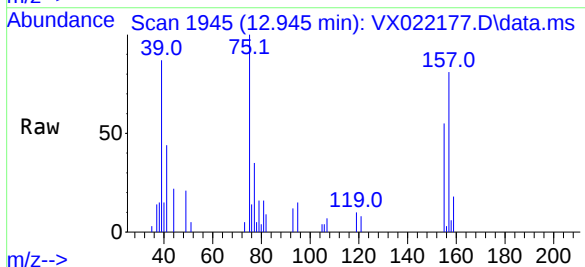
Instrument :
MSVOA_X
ClientSampled :

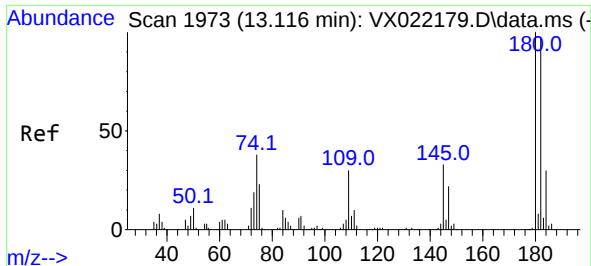
Tgt Ion:146	Resp:	14856
Ion Ratio	Lower	Upper
146	100	
111	43.8	33.8 50.8
148	60.8	51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 4.99 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion: 75	Resp:	2240
Ion Ratio	Lower	Upper
75	100	
155	55.0	65.3 97.9#
157	80.5	80.5 120.7

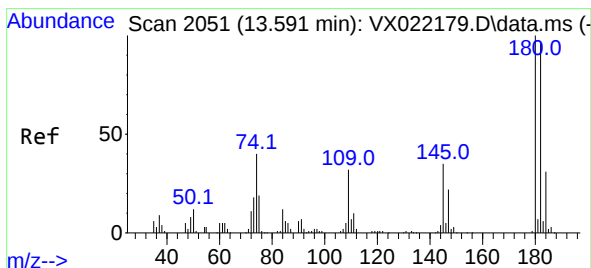
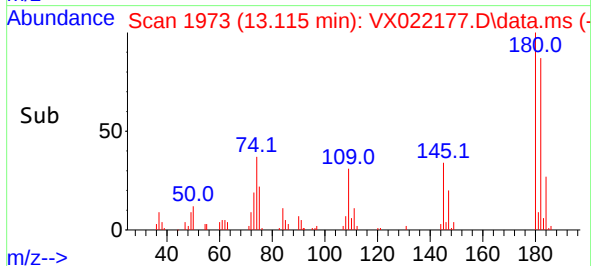
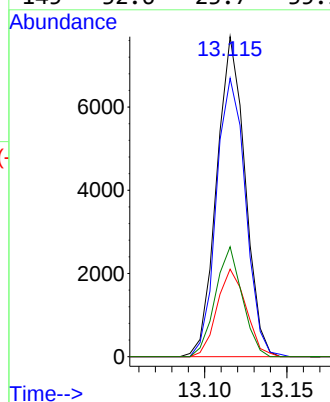
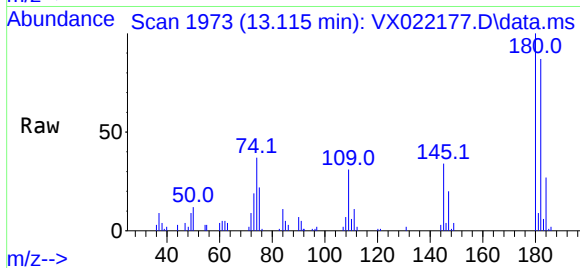




#69
1,3,5-Trichlorobenzene
Concen: 5.49 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

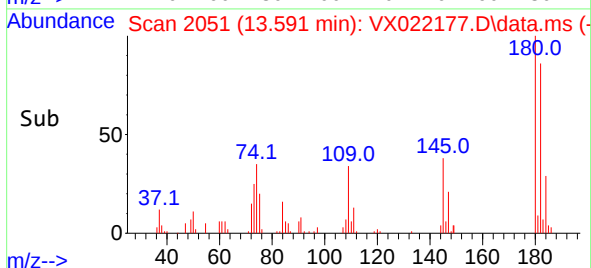
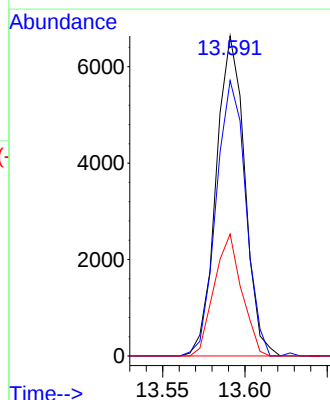
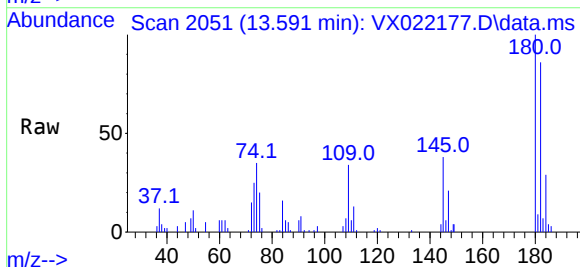
Instrument :
MSVOA_X
ClientSampled :

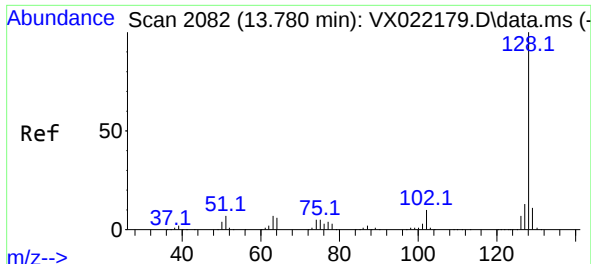
Tgt Ion:180 Resp: 9228
Ion Ratio Lower Upper
180 100
182 89.4 74.8 112.2
184 27.9 24.1 36.1
145 32.6 23.7 35.5



#70
1,2,4-trichlorobenzene
Concen: 5.37 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:180 Resp: 8012
Ion Ratio Lower Upper
180 100
182 89.0 74.3 111.5
145 36.7 24.1 36.1#

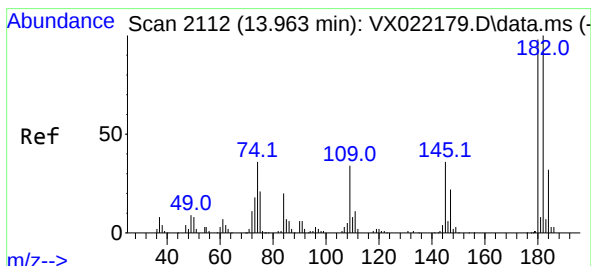
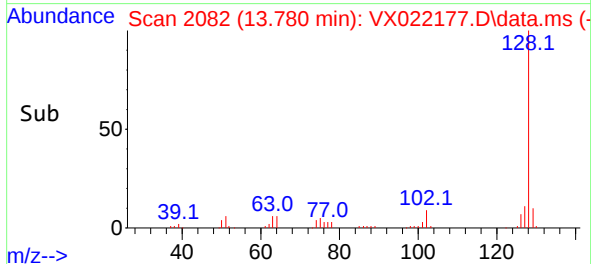
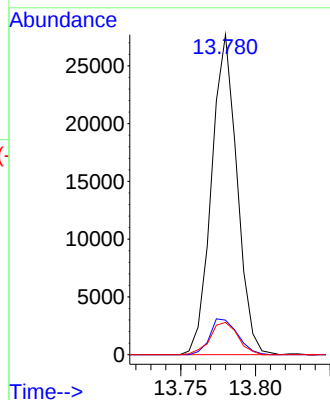
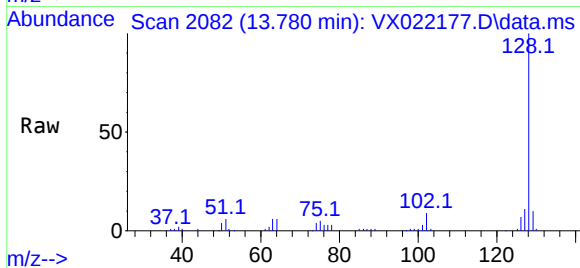




#71
Naphthalene
Concen: 6.49 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:	128	Resp:	32894
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	11.1	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 5.36 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022177.D
Acq: 25 May 2021 15:29

Tgt Ion:	180	Resp:	8188
Ion	Ratio	Lower	Upper
180	100		
182	91.5	74.6	112.0
145	35.9	25.6	38.4

