

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052621\
 Data File : VX022180.D
 Acq On : 25 May 2021 16:42
 Operator : JC/MD
 Sample : VSTD10034
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 25 17:03:47 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	160361	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	147494	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68413	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	131040	120.14	ug/L	0.00
7) Chloroethane-d5	1.654	69	102070	121.73	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	240444	109.86	ug/L	0.00
21) 2-Butanone-d5	4.471	46	206807	244.99	ug/L	0.00
24) Chloroform-d	5.068	84	248928	110.04	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	157253	99.87	ug/L	0.00
32) Benzene-d6	5.983	84	509775	121.88	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	160357	117.93	ug/L	0.00
41) Toluene-d8	8.653	98	459682	117.73	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	81391	118.25	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	159555	284.62	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	221600	125.08	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	154446	109.79	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	124955	93.99	ug/L	99
3) Chloromethane	1.294	50	124575	95.21	ug/L	96
5) Vinyl chloride	1.374	62	135939	112.48	ug/L	98
6) Bromomethane	1.599	94	61481	112.93	ug/L	98
8) Chloroethane	1.678	64	81757	111.96	ug/L	98
9) Trichlorofluoromethane	1.880	101	188622	107.43	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	111299	105.02	ug/L	91
12) 1,1-Dichloroethene	2.319	96	106816	109.48	ug/L	98
13) Acetone	2.392	43	126456	236.26	ug/L	98
14) Carbon disulfide	2.514	76	321175	110.04	ug/L	100
15) Methyl Acetate	2.715	43	143961	119.04	ug/L	94
16) Methylene chloride	2.794	84	129126	116.16	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	119206	116.75	ug/L	96
18) Methyl tert-butyl Ether	3.123	73	400687	118.34	ug/L	98
19) 1,1-Dichloroethane	3.617	63	220366	112.72	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	137107	120.12	ug/L	97
22) 2-Butanone	4.574	43	214416	249.51	ug/L	92
23) Bromochloromethane	4.910	128	62859	111.41	ug/L	89
25) Chloroform	5.105	83	226403	108.77	ug/L	99
27) 1,2-Dichloroethane	6.098	62	178951	103.10	ug/L	98
29) Cyclohexane	5.483	56	209874	120.11	ug/L	100
30) 1,1,1-Trichloroethane	5.397	97	198884	108.87	ug/L	99
31) Carbon tetrachloride	5.690	117	168140	107.06	ug/L	97
33) Benzene	6.050	78	506456	119.82	ug/L	100
34) Trichloroethene	7.135	95	129028	113.02	ug/L	98
35) Methylcyclohexane	7.385	83	212216	124.50	ug/L	98
37) 1,2-Dichloropropane	7.440	63	130575	117.77	ug/L	100
38) Bromodichloromethane	7.830	83	170051	111.00	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	207816	119.41	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	417195	254.67	ug/L	94
42) Toluene	8.726	91	540935	120.30	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	205283	120.74	ug/L	100

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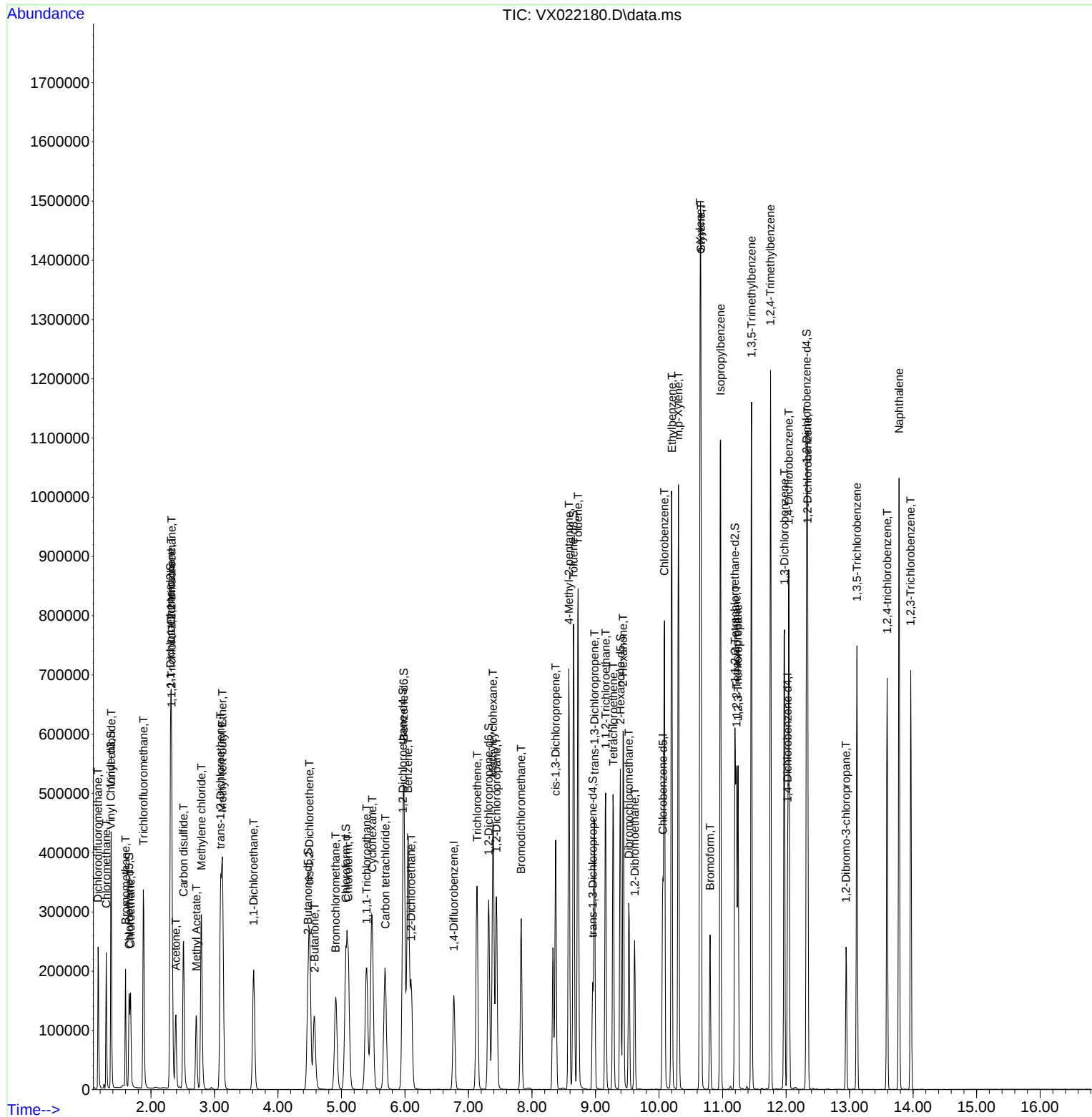
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.159	97	126356	118.77	ug/L	99
46) Tetrachloroethene	9.281	164	85510	103.57	ug/L	92
48) 2-Hexanone	9.433	43	326324	258.42	ug/L	92
49) Dibromochloromethane	9.525	129	128359	110.59	ug/L	97
50) 1,2-Dibromoethane	9.616	107	132768	121.11	ug/L #	98
51) Chlorobenzene	10.085	112	337282	119.16	ug/L	98
52) Ethylbenzene	10.201	91	603596	122.32	ug/L	97
53) m,p-Xylene	10.305	106	228852	126.80	ug/L	100
54) o-Xylene	10.646	106	223080	126.13	ug/L	95
55) Styrene	10.659	104	383613	127.27	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.219	83	207393	129.30	ug/L	99
59) Bromoform	10.805	173	81743	101.30	ug/L #	98
60) Isopropylbenzene	10.969	105	584945	124.42	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	165376	122.02	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	496982	127.47	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	501803	128.29	ug/L	98
64) 1,3-Dichlorobenzene	11.975	146	235829	116.33	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	236970	114.98	ug/L	97
67) 1,2-Dichlorobenzene	12.341	146	238276	116.89	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	45255	120.49	ug/L	90
69) 1,3,5-Trichlorobenzene	13.115	180	153286	109.14	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	141722	113.69	ug/L	98
71) Naphthalene	13.780	128	592321	139.80	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	139626	109.38	ug/L	96

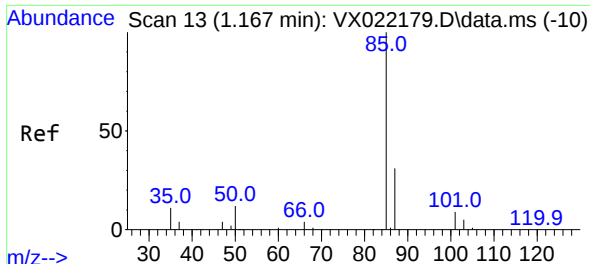
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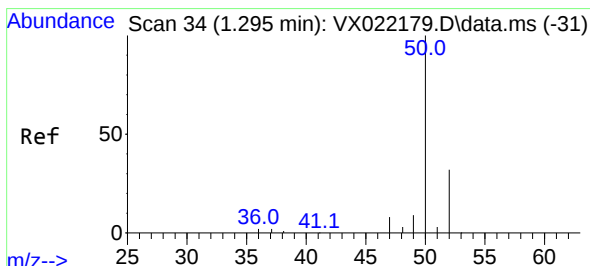
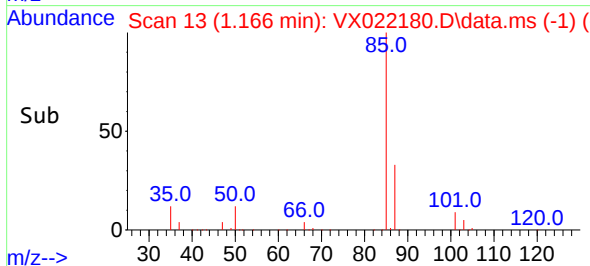
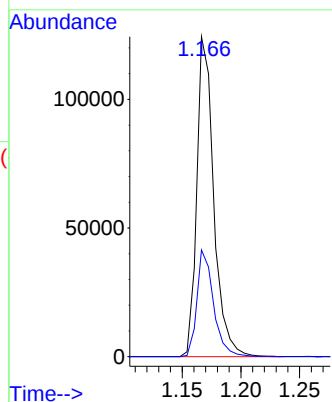
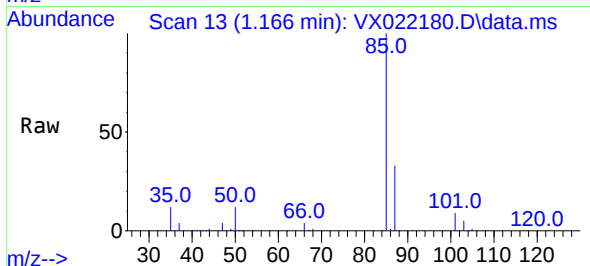




#2
Dichlorodifluoromethane
Concen: 93.99 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

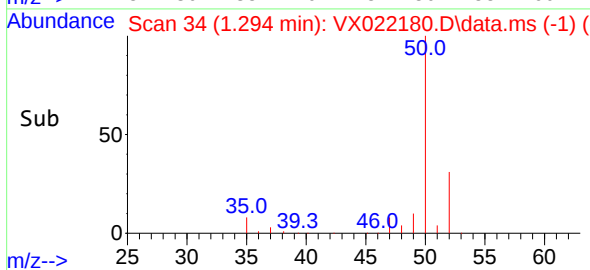
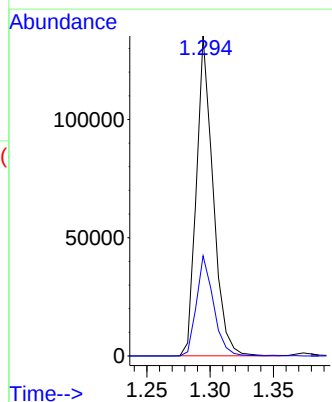
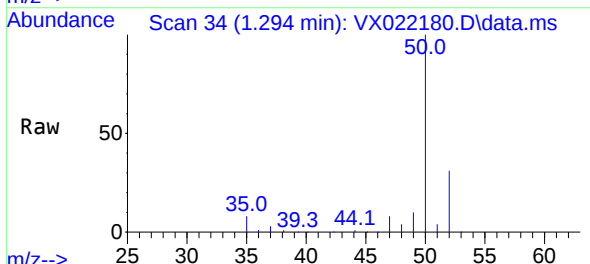
Instrument :
MSVOA_X
ClientSampled :

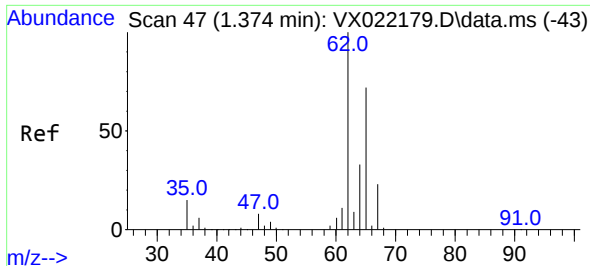
Tgt Ion: 85 Resp: 124955
Ion Ratio Lower Upper
85 100
87 32.7 25.9 38.9



#3
Chloromethane
Concen: 95.21 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 50 Resp: 124575
Ion Ratio Lower Upper
50 100
52 31.3 23.7 43.9

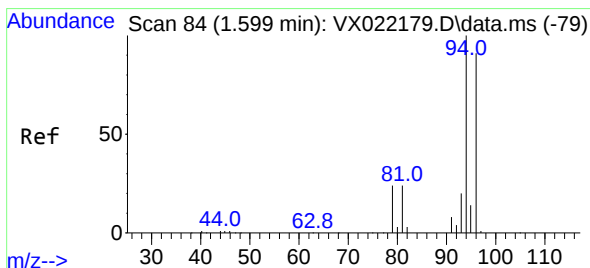
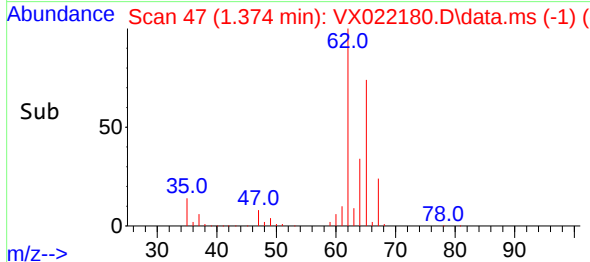
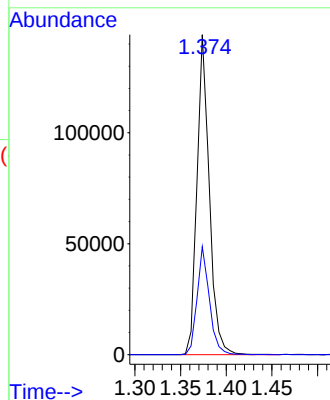
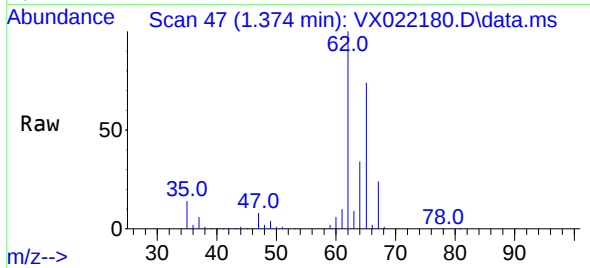




#5
 Vinyl chloride
 Concen: 112.48 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX022180.D
 Acq: 25 May 2021 16:42

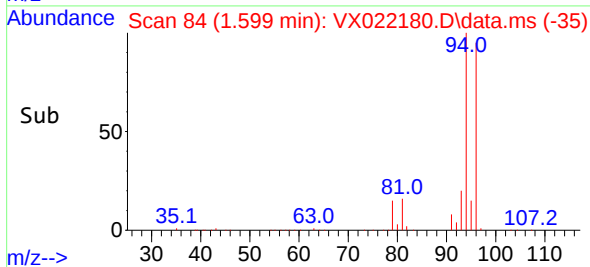
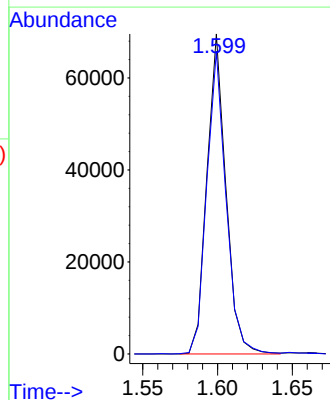
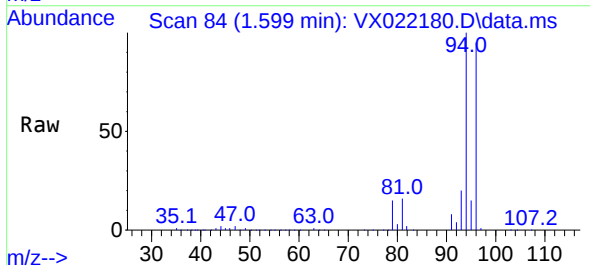
Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 62 Resp: 135939
 Ion Ratio Lower Upper
 62 100
 64 33.7 22.7 42.3

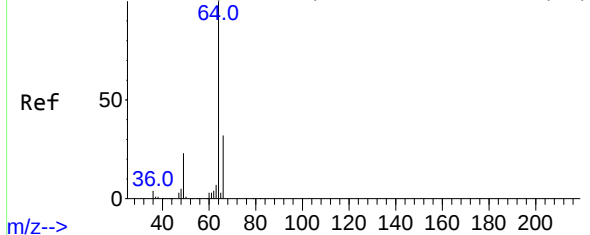


#6
 Bromomethane
 Concen: 112.93 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX022180.D
 Acq: 25 May 2021 16:42

Tgt Ion: 94 Resp: 61481
 Ion Ratio Lower Upper
 94 100
 96 94.7 64.8 120.3

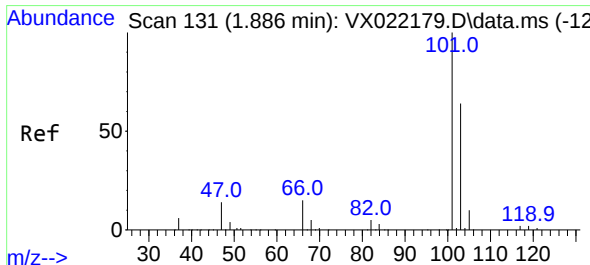
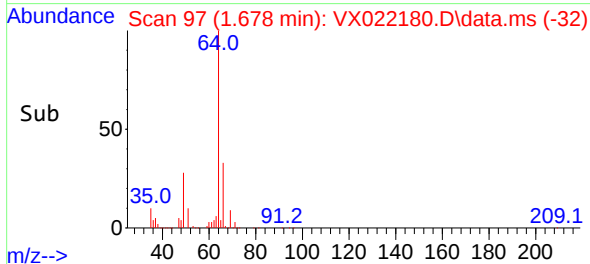
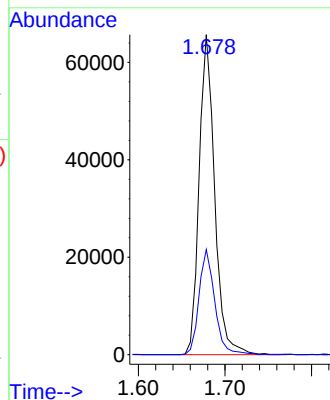
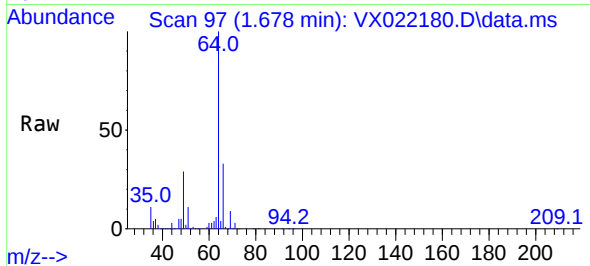


Abundance Scan 98 (1.685 min): VX022179.D\data.ms (-93)



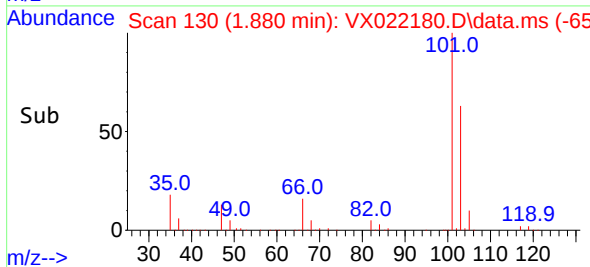
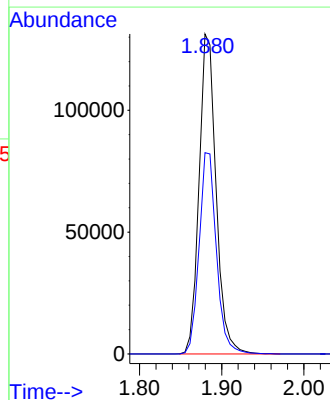
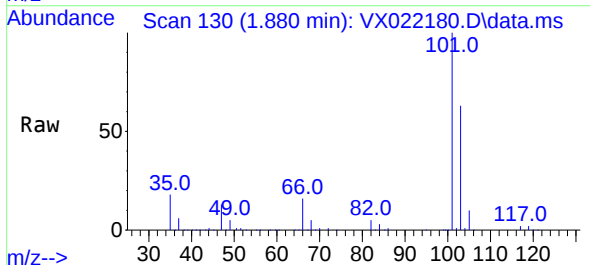
#8
Chloroethane
Concen: 111.96 ug/L
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

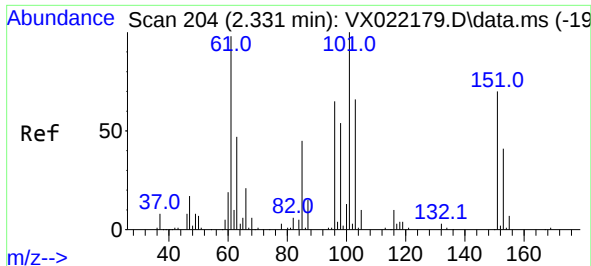
Tgt Ion: 64 Resp: 81757
Ion Ratio Lower Upper
64 100
66 32.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 107.43 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 101 Resp: 188622
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2

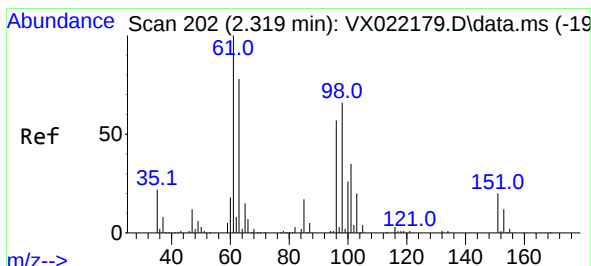
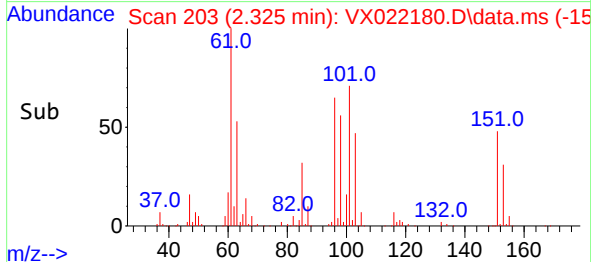
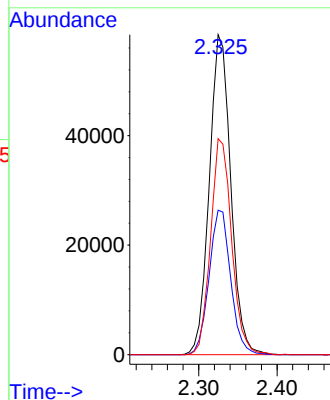
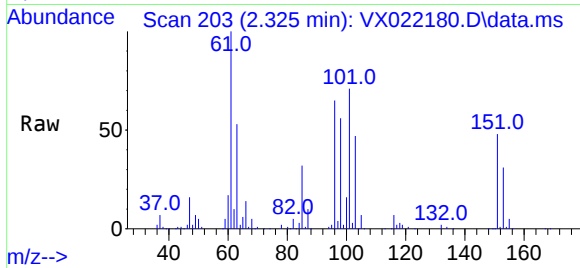




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 105.02 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

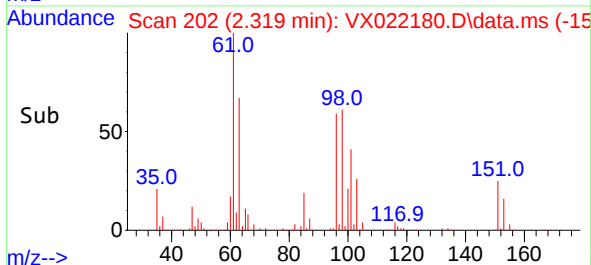
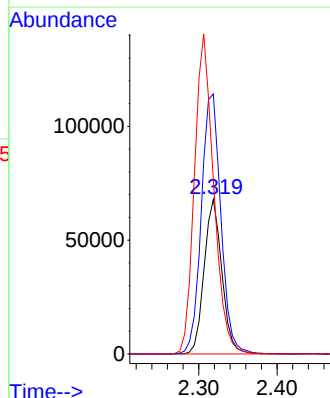
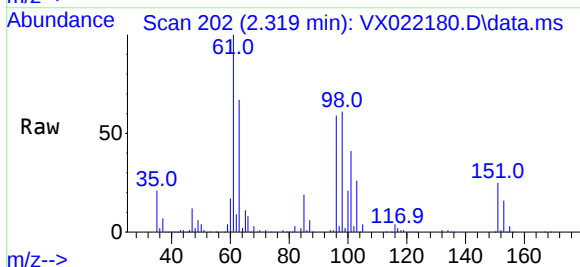
Instrument :
MSVOA_X
ClientSampled :

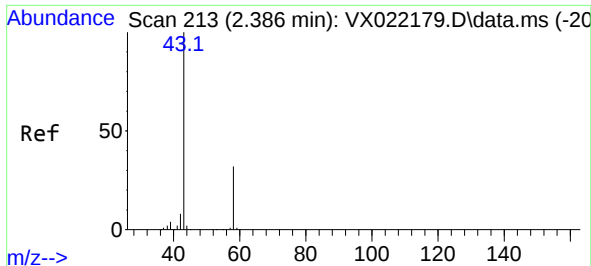
Tgt Ion:101 Resp: 111299
Ion Ratio Lower Upper
101 100
85 45.4 34.3 51.5
151 66.3 60.7 91.1



#12
1,1-Dichloroethene
Concen: 109.48 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 96 Resp: 106816
Ion Ratio Lower Upper
96 100
61 168.1 115.5 214.5
63 112.7 77.3 143.7





#13

Acetone

Concen: 236.26 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX022180.D

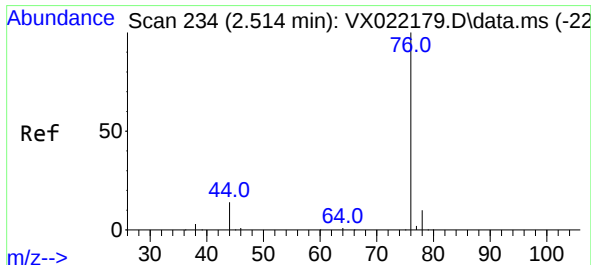
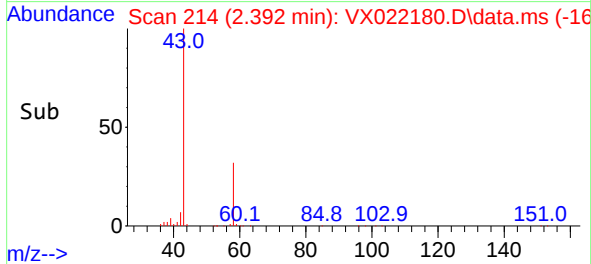
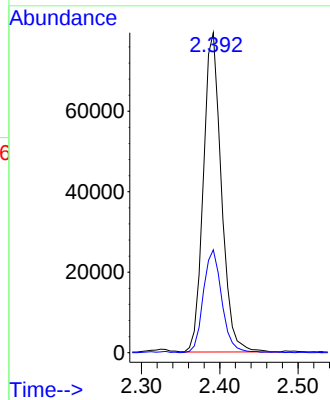
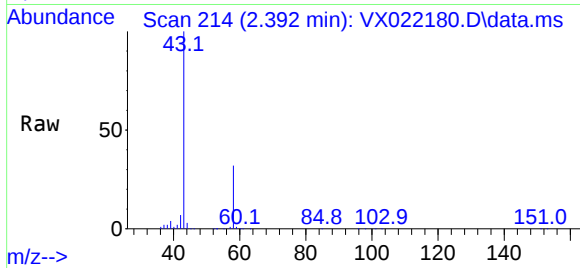
Acq: 25 May 2021 16:42

Tgt Ion: 43 Resp: 126456

Ion Ratio Lower Upper

43 100

58 33.0 0.0 68.2



#14

Carbon disulfide

Concen: 110.04 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX022180.D

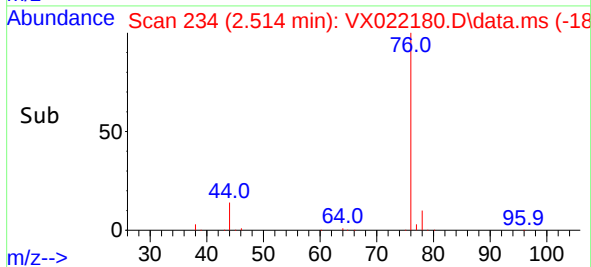
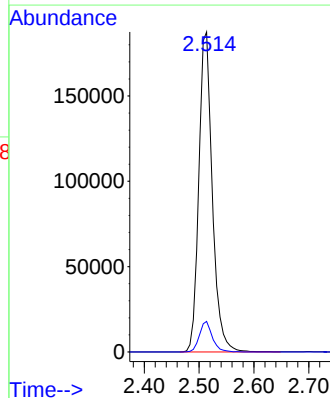
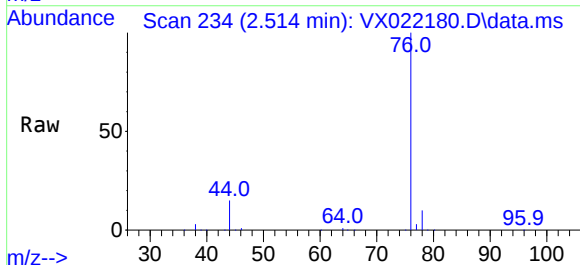
Acq: 25 May 2021 16:42

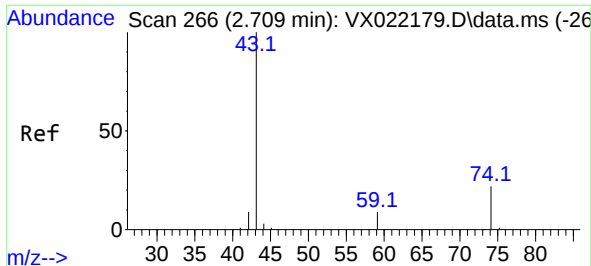
Tgt Ion: 76 Resp: 321175

Ion Ratio Lower Upper

76 100

78 9.5 7.6 11.4

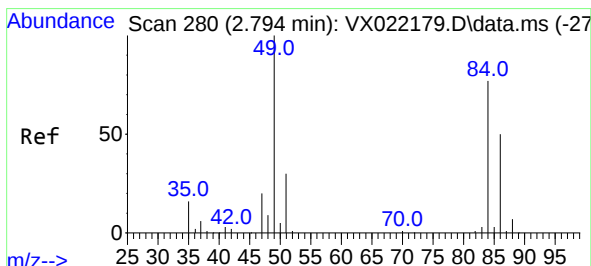
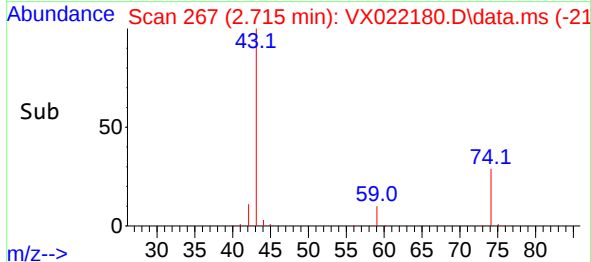
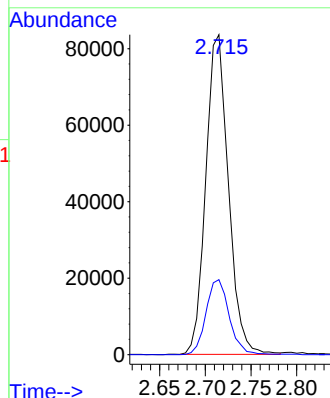
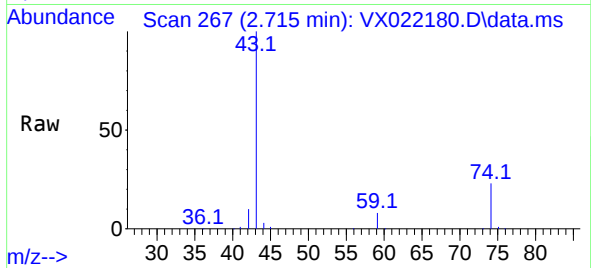




#15
Methyl Acetate
Concen: 119.04 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

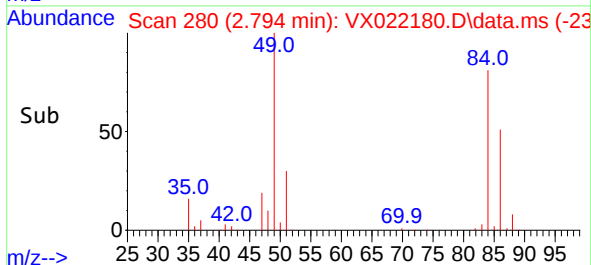
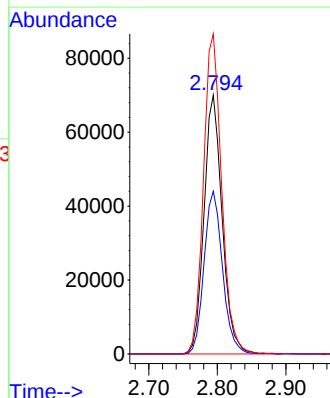
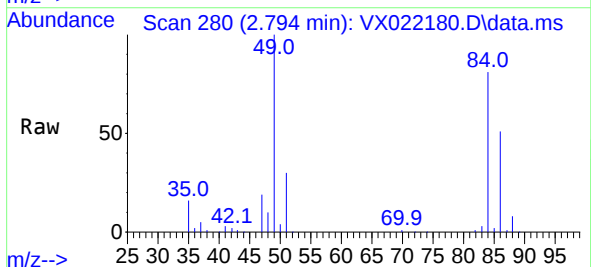
Instrument :
MSVOA_X
ClientSampled :

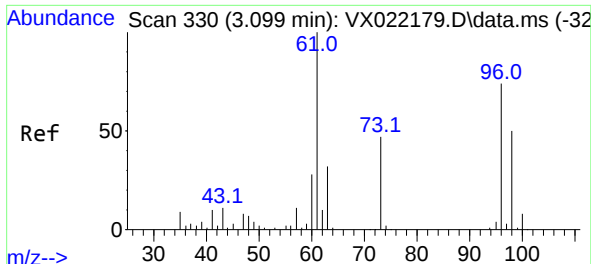
Tgt Ion: 43 Resp: 143961
Ion Ratio Lower Upper
43 100
74 24.1 21.7 32.5



#16
Methylene chloride
Concen: 116.16 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 84 Resp: 129126
Ion Ratio Lower Upper
84 100
86 62.9 44.2 82.0
49 123.7 77.8 144.6



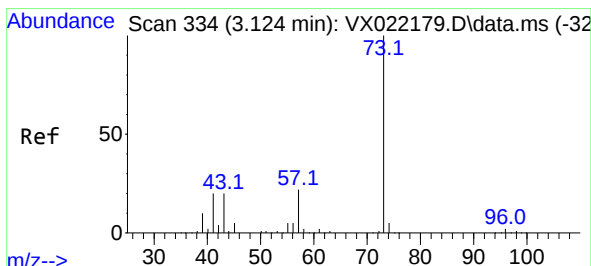
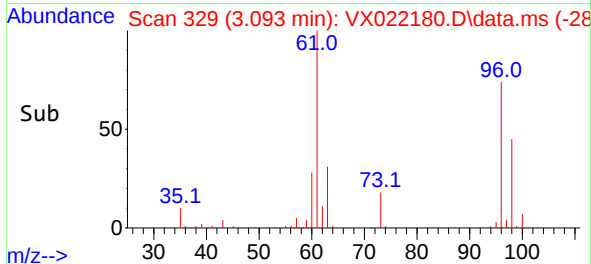
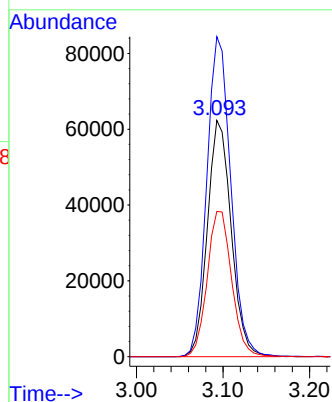
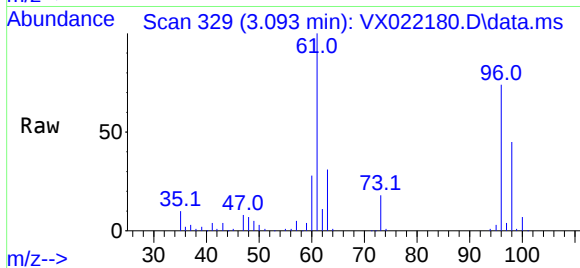


#17
trans-1,2-Dichloroethene
Concen: 116.75 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 96 Resp: 119206

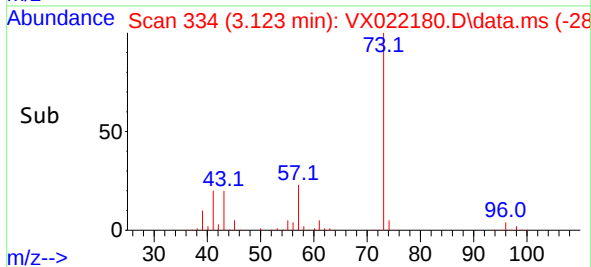
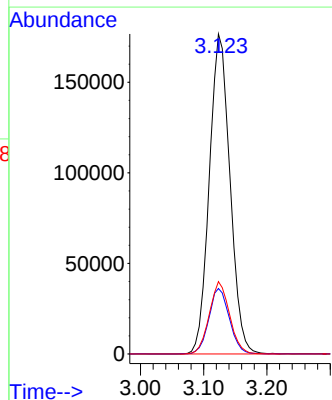
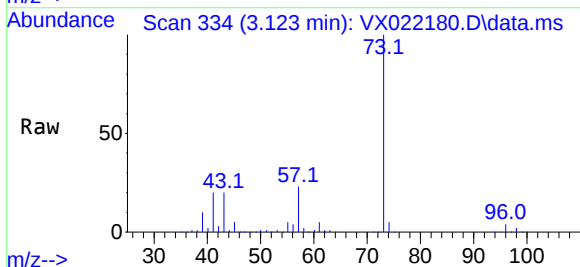
Ion	Ratio	Lower	Upper
96	100		
61	135.4	92.3	171.3
98	61.4	46.3	85.9

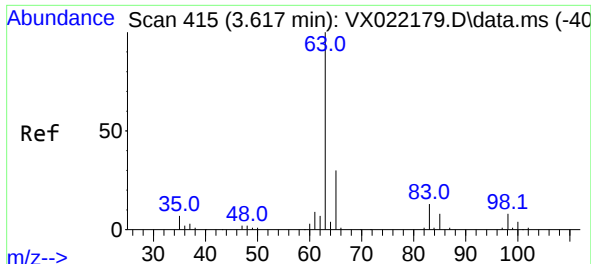


#18
Methyl tert-butyl Ether
Concen: 118.34 ug/L
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 73 Resp: 400687

Ion	Ratio	Lower	Upper
73	100		
43	20.4	15.1	22.7
57	22.2	17.4	26.2





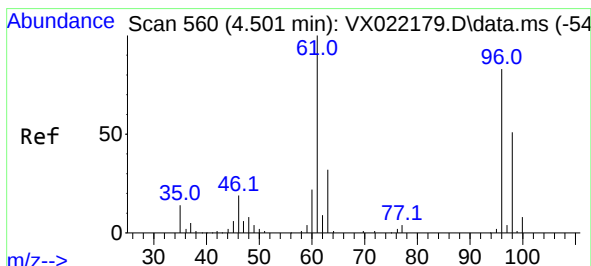
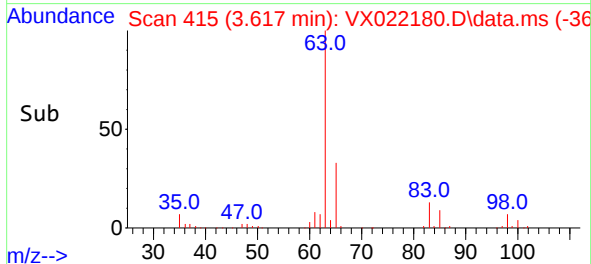
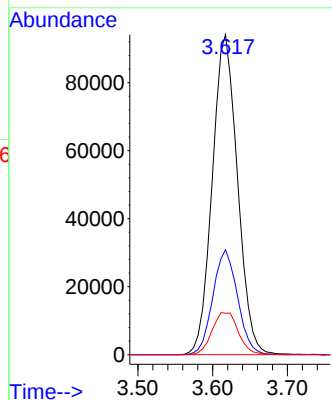
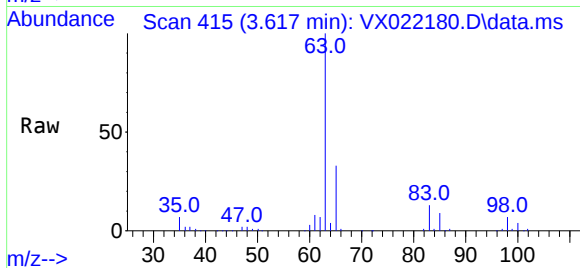
#19

1,1-Dichloroethane
Concen: 112.72 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 63 Resp: 220366

Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.4	41.6
83	12.9	9.5	17.7

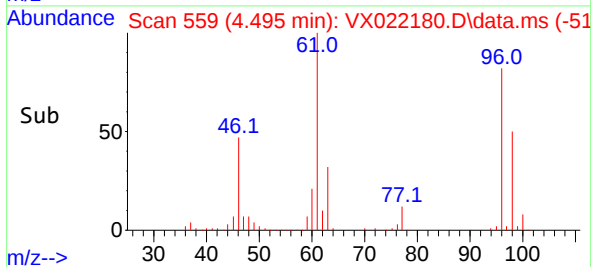
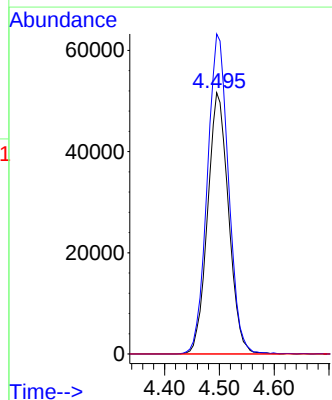
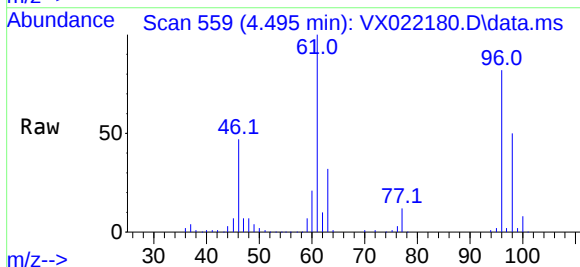


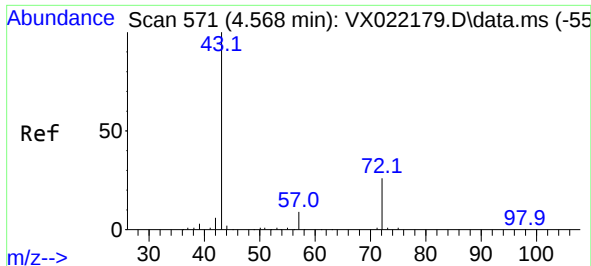
#20

cis-1,2-Dichloroethene
Concen: 120.12 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 96 Resp: 137107

Ion	Ratio	Lower	Upper
96	100		
61	122.5	87.8	163.0
68	0.0	0.0	0.0

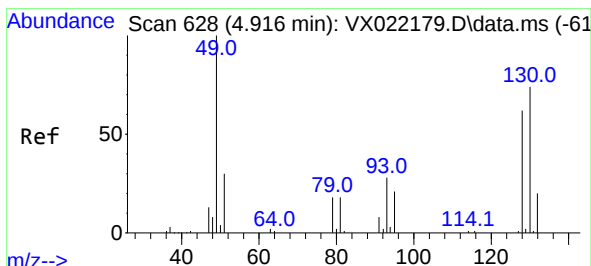
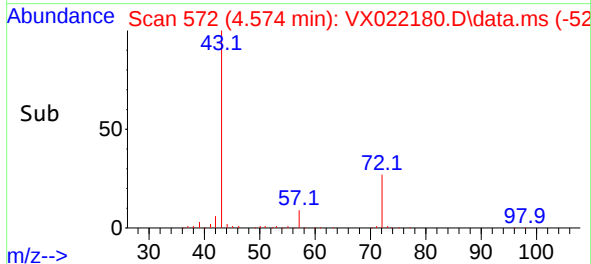
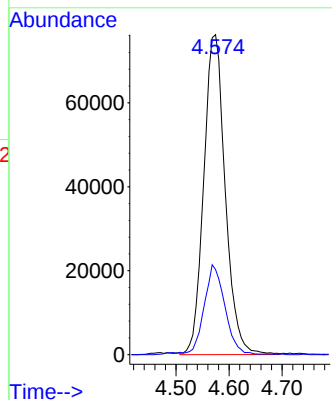
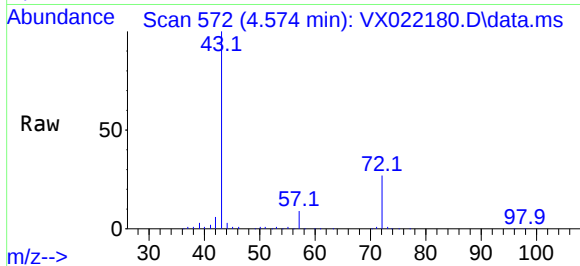




#22
2-Butanone
Concen: 249.51 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

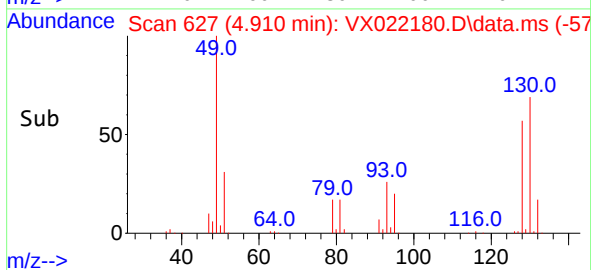
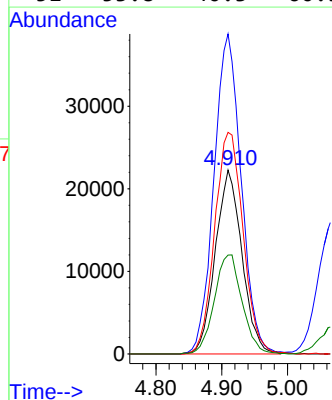
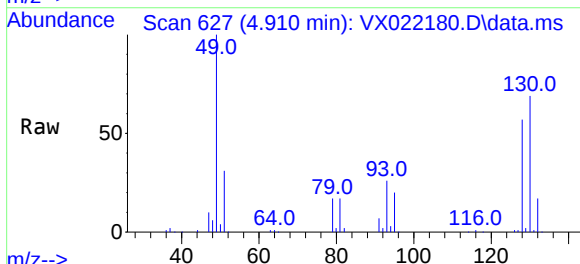
Instrument :
MSVOA_X
ClientSampled :

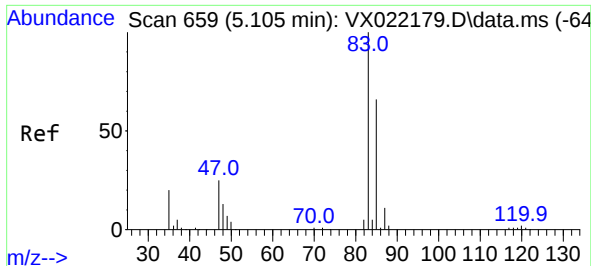
Tgt Ion: 43 Resp: 214416
Ion Ratio Lower Upper
43 100
72 25.9 15.3 45.8



#23
Bromochloromethane
Concen: 111.41 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion:128 Resp: 62859
Ion Ratio Lower Upper
128 100
49 174.0 107.5 199.7
130 120.5 91.1 169.3
51 53.8 40.3 60.5

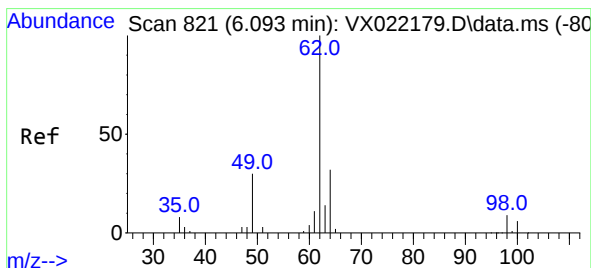
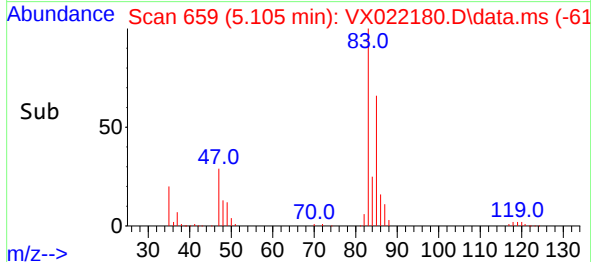
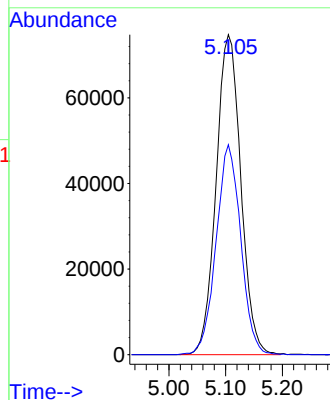
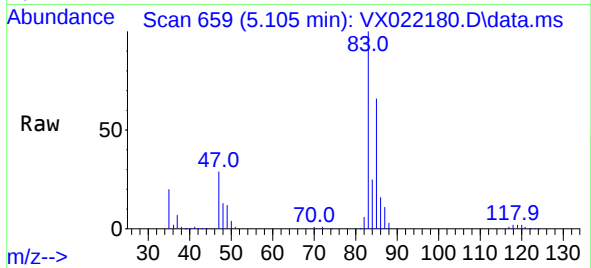




#25
Chloroform
Concen: 108.77 ug/L
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

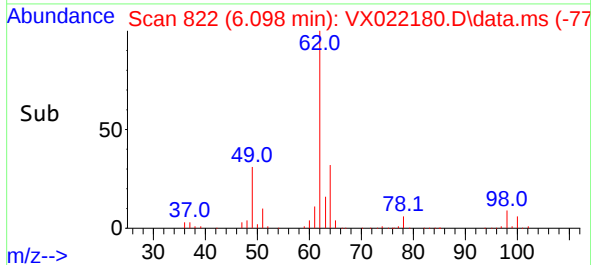
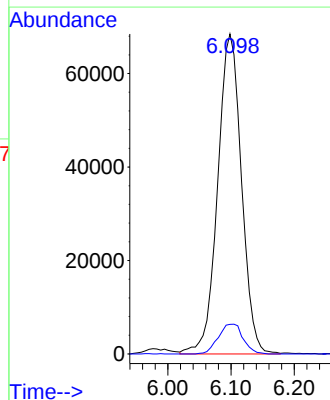
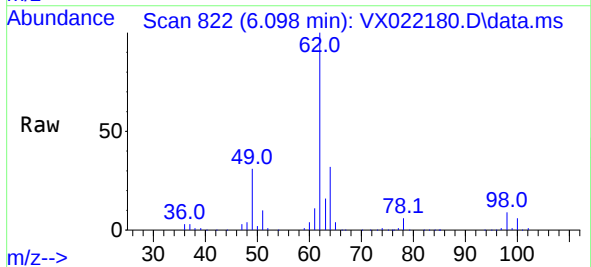
Instrument :
MSVOA_X
ClientSampled :

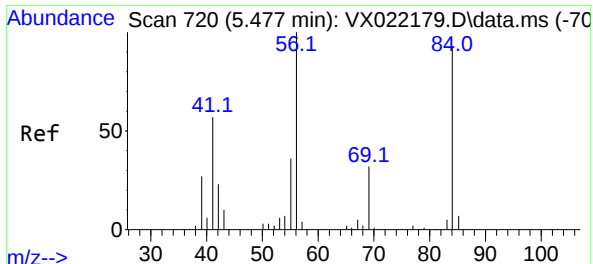
Tgt Ion: 83 Resp: 226403
Ion Ratio Lower Upper
83 100
85 65.6 46.3 85.9



#27
1,2-Dichloroethane
Concen: 103.10 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 62 Resp: 178951
Ion Ratio Lower Upper
62 100
98 9.2 7.9 11.9



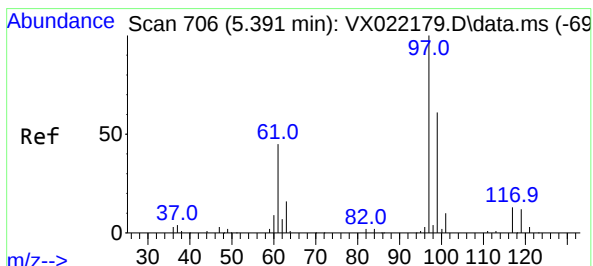
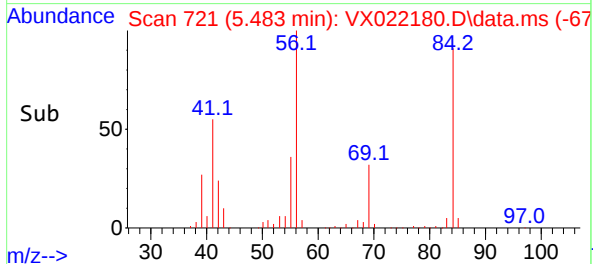
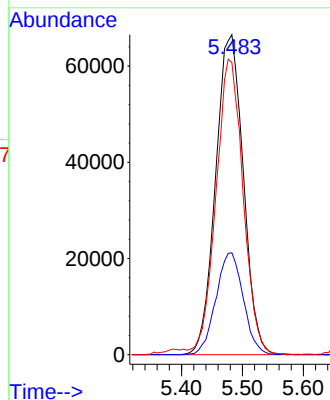
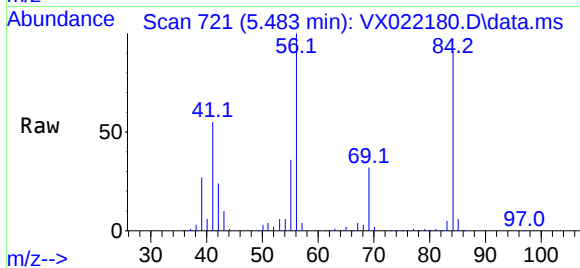


#29
Cyclohexane
Concen: 120.11 ug/L
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 209874

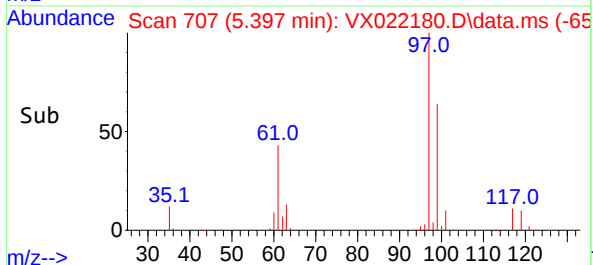
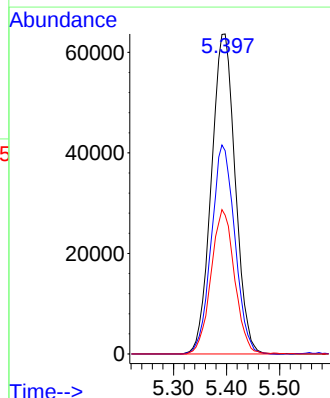
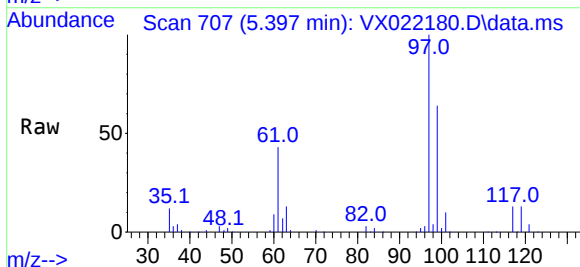
Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.7	38.5
84	90.4	72.4	108.6

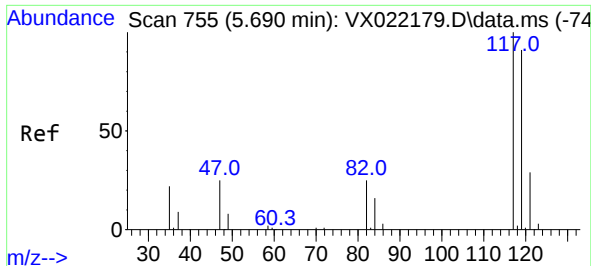


#30
1,1,1-Trichloroethane
Concen: 108.87 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 97 Resp: 198884

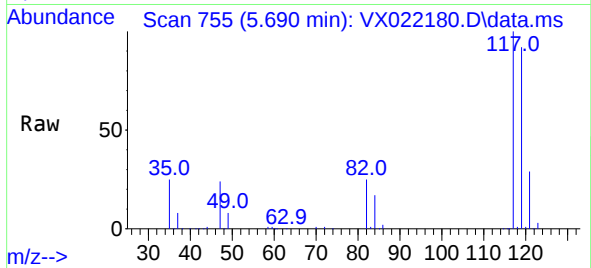
Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.1	78.1
61	44.4	35.3	52.9



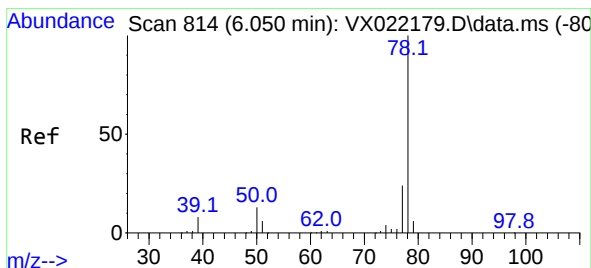
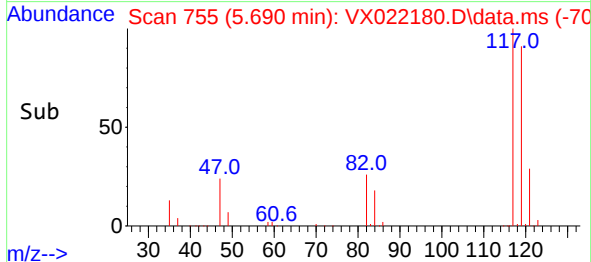
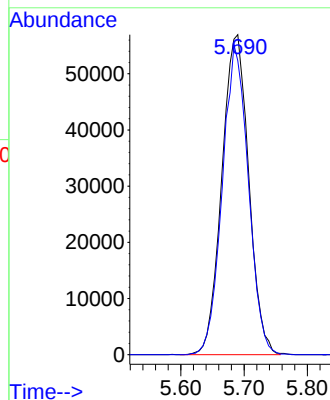


#31
Carbon tetrachloride
Concen: 107.06 ug/L
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Instrument :
MSVOA_X
ClientSampled :

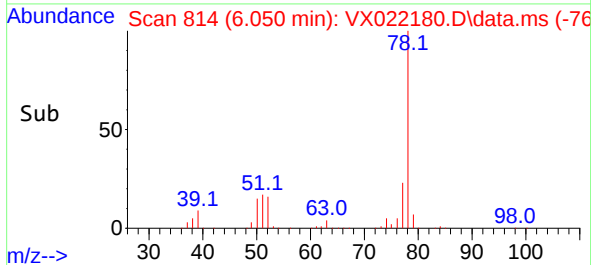
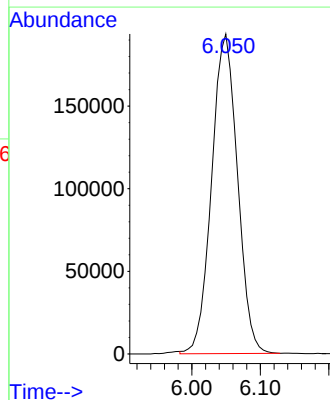
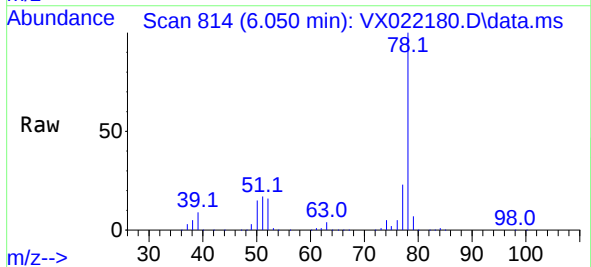


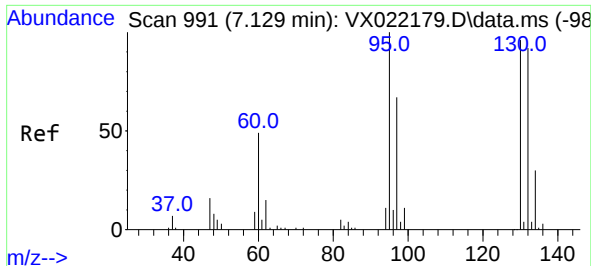
Tgt Ion:117 Resp: 168140
Ion Ratio Lower Upper
117 100
119 93.6 77.5 116.3



#33
Benzene
Concen: 119.82 ug/L
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 78 Resp: 506456

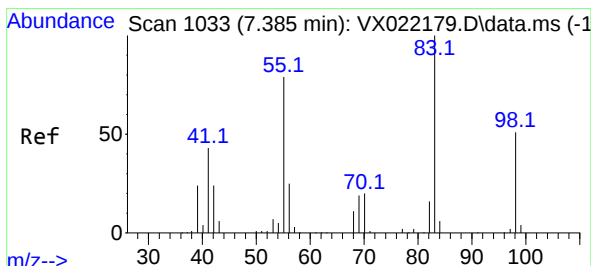
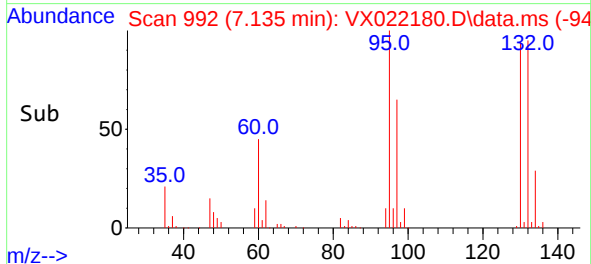
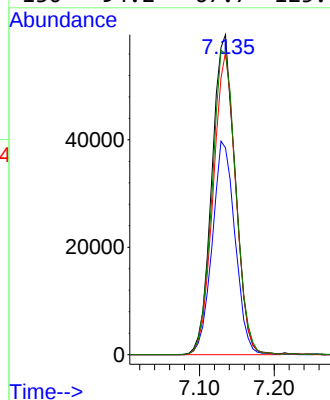
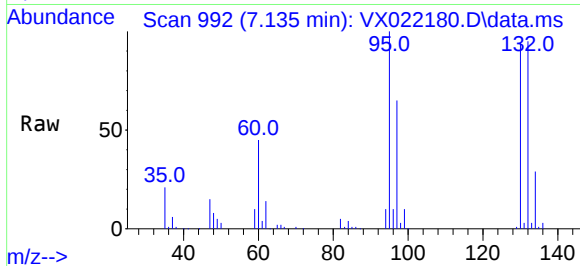




#34
Trichloroethene
Concen: 113.02 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

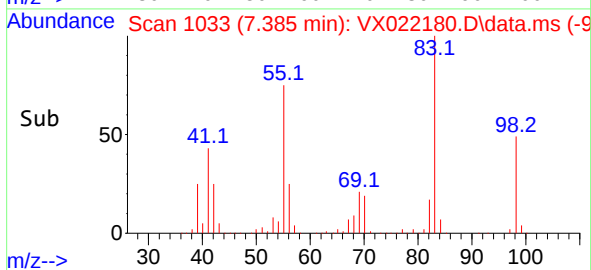
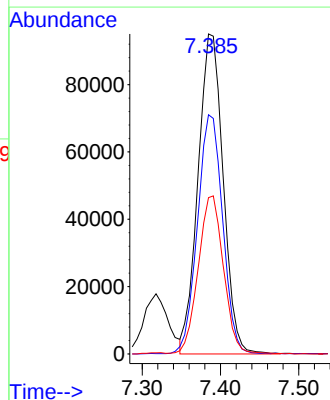
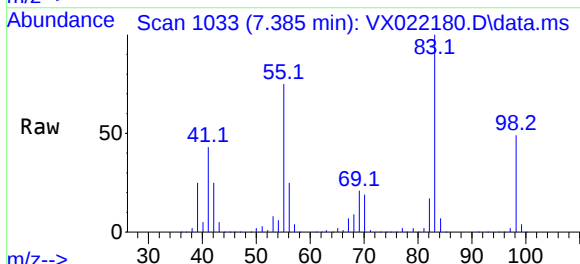
Instrument :
MSVOA_X
ClientSampleId :

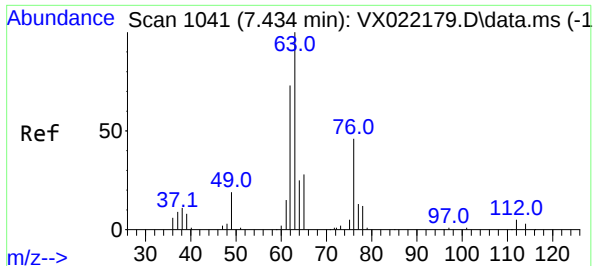
Tgt Ion: 95 Resp: 129028
Ion Ratio Lower Upper
95 100
97 64.6 44.5 82.7
132 94.5 65.2 121.0
130 94.2 67.7 125.7



#35
Methylcyclohexane
Concen: 124.50 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 83 Resp: 212216
Ion Ratio Lower Upper
83 100
55 74.9 61.2 91.8
98 49.6 38.7 58.1

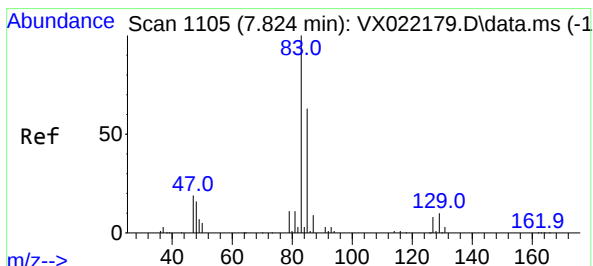
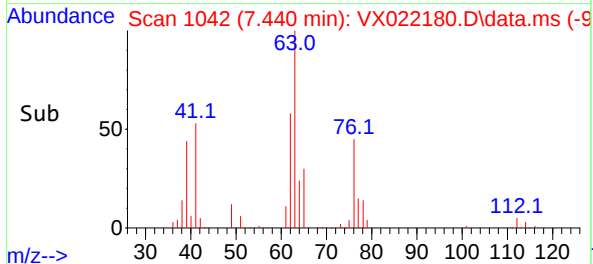
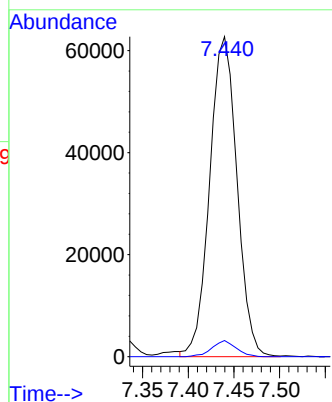
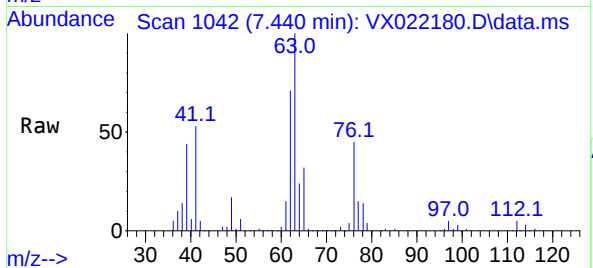




#37
1,2-Dichloropropane
Concen: 117.77 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

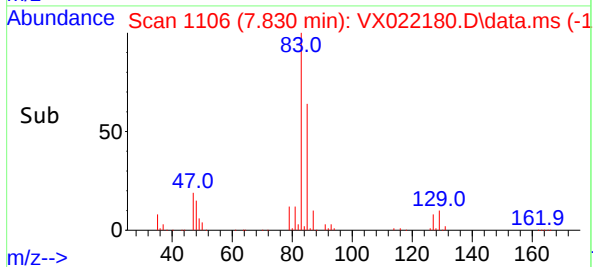
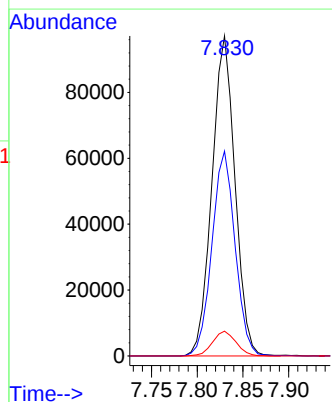
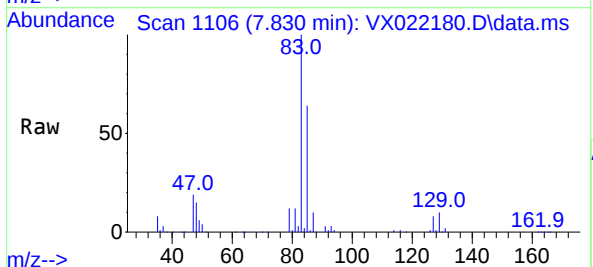
Instrument :
MSVOA_X
ClientSampled :

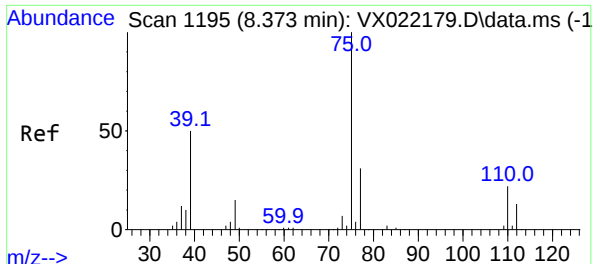
Tgt Ion: 63 Resp: 130575
Ion Ratio Lower Upper
63 100
112 4.5 3.6 5.4



#38
Bromodichloromethane
Concen: 111.00 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 83 Resp: 170051
Ion Ratio Lower Upper
83 100
85 64.0 45.1 83.7
127 7.7 6.6 10.0

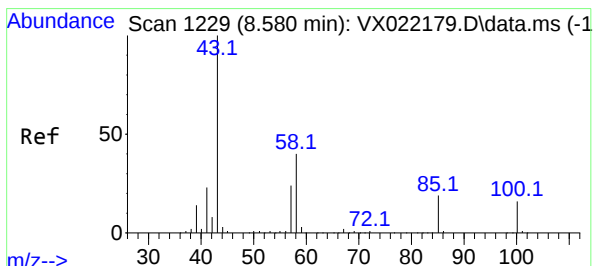
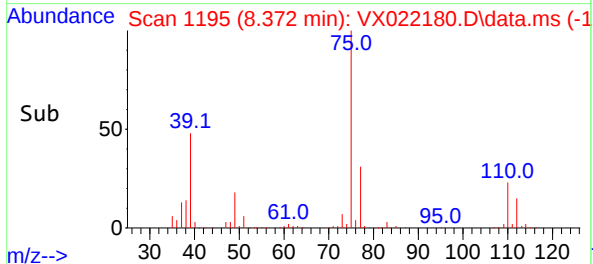
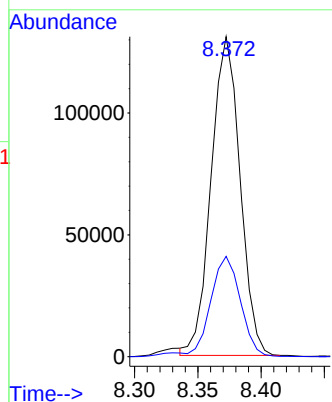
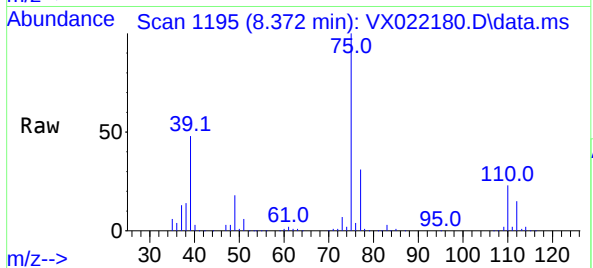




#39
 cis-1,3-Dichloropropene
 Concen: 119.41 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX022180.D
 Acq: 25 May 2021 16:42

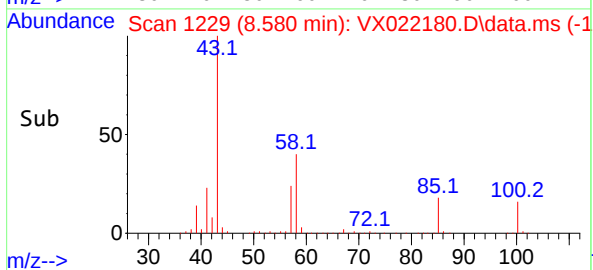
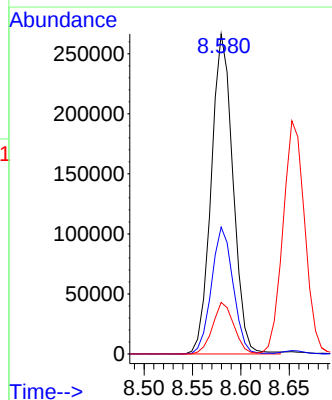
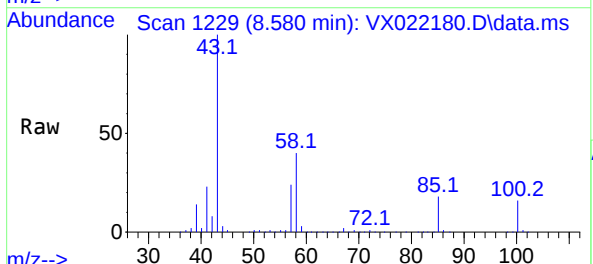
Instrument :
 MSVOA_X
 ClientSampled :

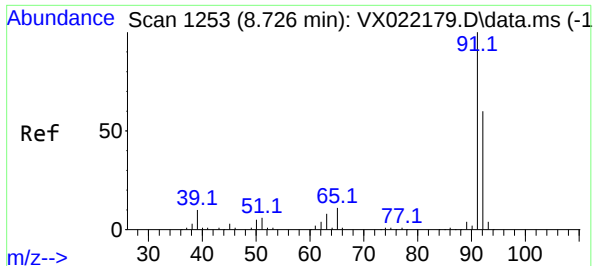
Tgt Ion: 75 Resp: 207816
 Ion Ratio Lower Upper
 75 100
 77 31.3 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 254.67 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX022180.D
 Acq: 25 May 2021 16:42

Tgt Ion: 43 Resp: 417195
 Ion Ratio Lower Upper
 43 100
 58 39.3 35.0 52.4
 100 15.8 14.2 21.4





#42

Toluene

Concen: 120.30 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. -0.000 min

Lab File: VX022180.D

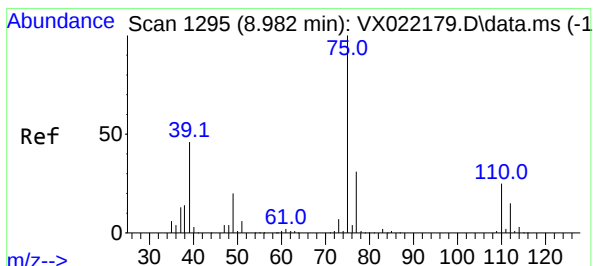
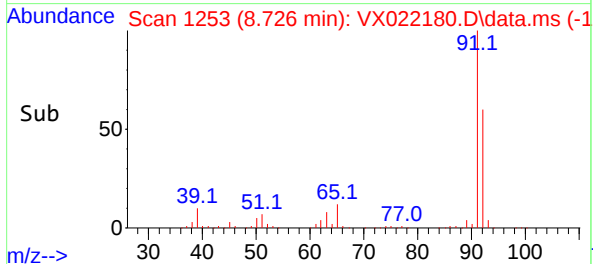
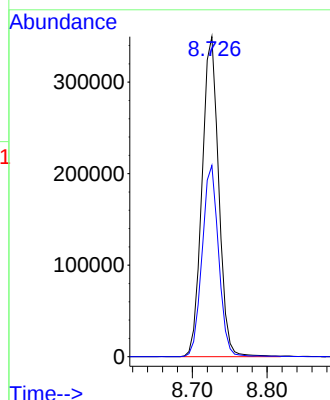
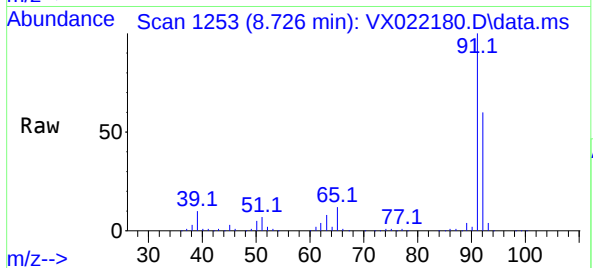
Acq: 25 May 2021 16:42

Tgt Ion: 91 Resp: 540935

Ion Ratio Lower Upper

91 100

92 59.7 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 120.74 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX022180.D

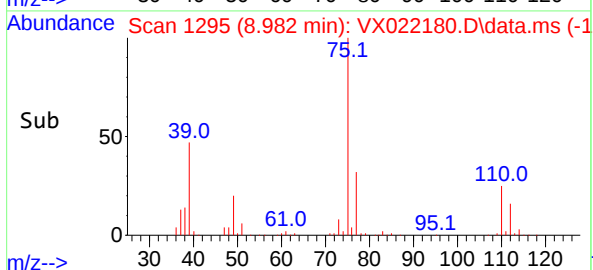
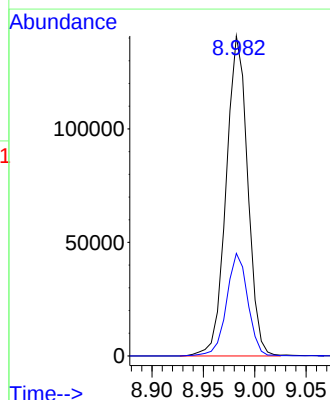
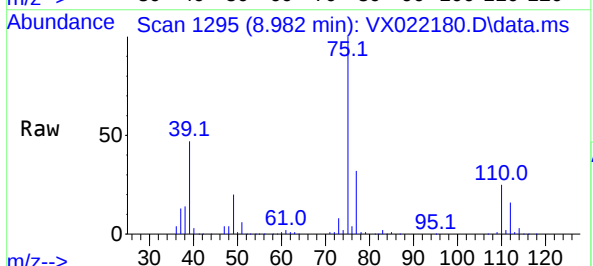
Acq: 25 May 2021 16:42

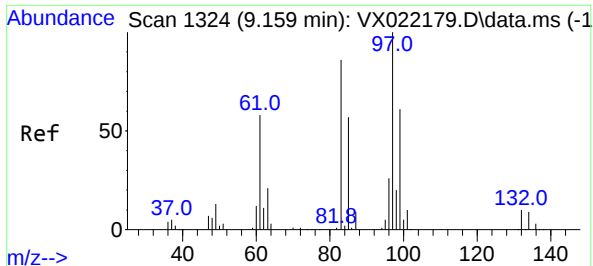
Tgt Ion: 75 Resp: 205283

Ion Ratio Lower Upper

75 100

77 32.1 22.4 41.6



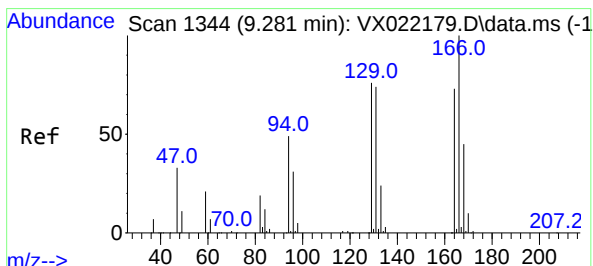
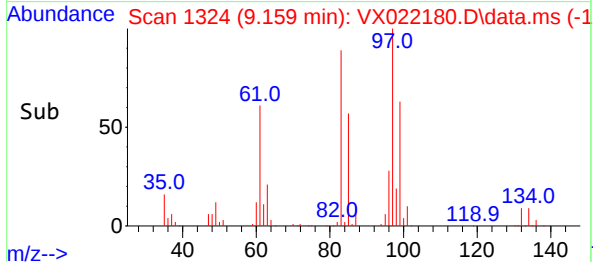
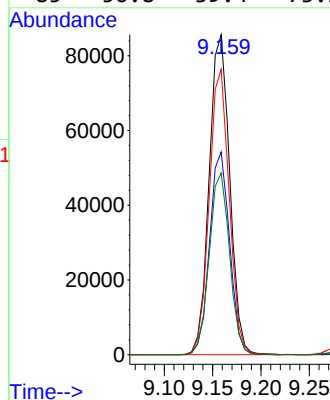
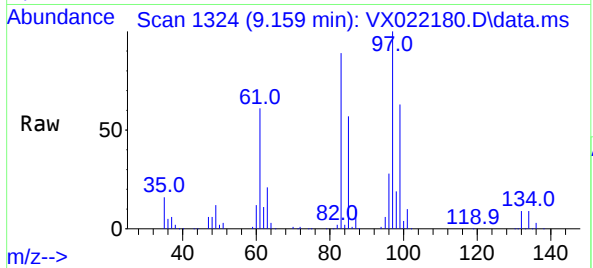


#45
1,1,2-Trichloroethane
Concen: 118.77 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 97 Resp: 126356

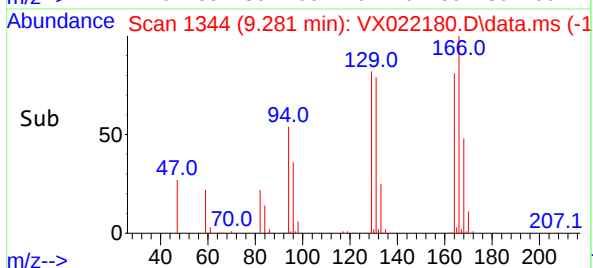
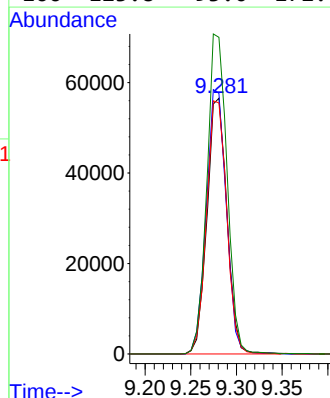
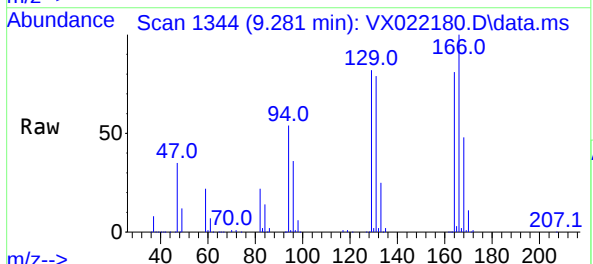
Ion	Ratio	Lower	Upper
97	100		
99	63.4	44.0	81.6
83	89.1	60.8	113.0
85	56.8	39.4	73.2

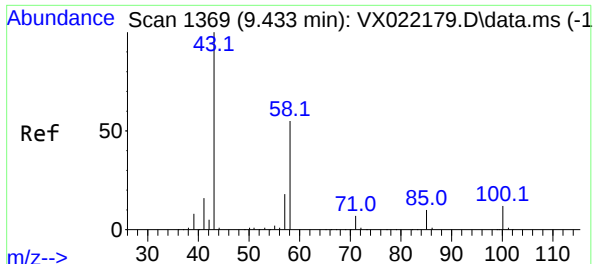


#46
Tetrachloroethene
Concen: 103.57 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 164 Resp: 85510

Ion	Ratio	Lower	Upper
164	100		
129	102.0	65.6	121.8
131	98.2	63.7	118.3
166	123.8	93.0	172.6



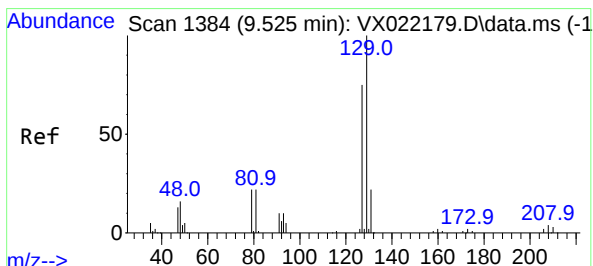
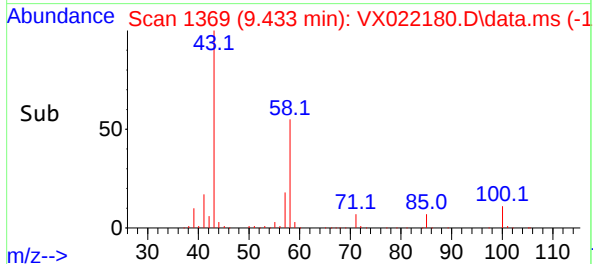
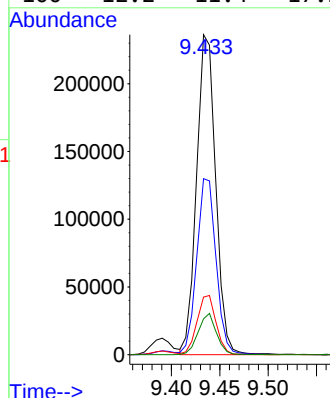
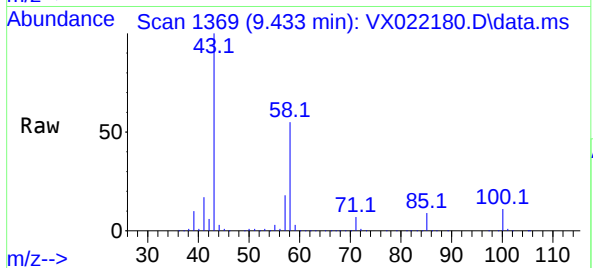


#48
2-Hexanone
Concen: 258.42 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 326324

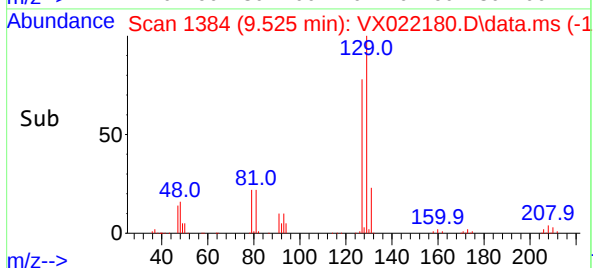
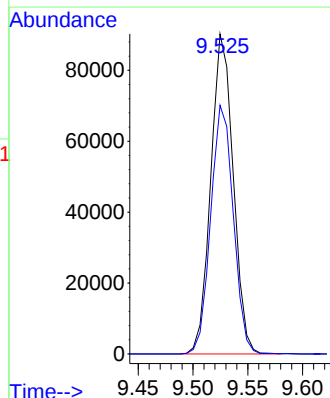
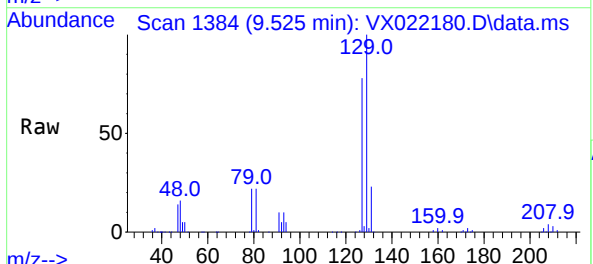
Ion	Ratio	Lower	Upper
43	100		
58	55.7	50.1	75.1
57	18.4	17.3	25.9
100	12.2	11.4	17.2

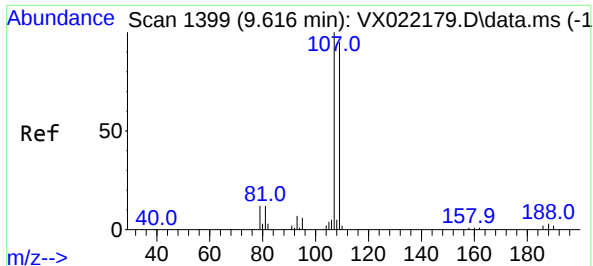


#49
Dibromochloromethane
Concen: 110.59 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 129 Resp: 128359

Ion	Ratio	Lower	Upper
129	100		
127	77.7	52.5	97.5

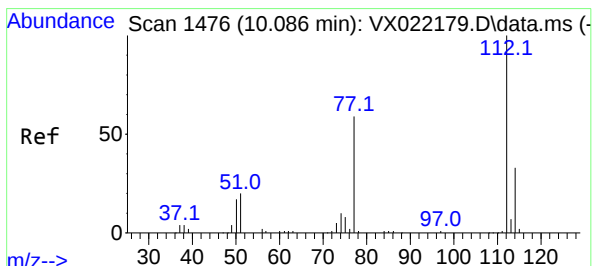
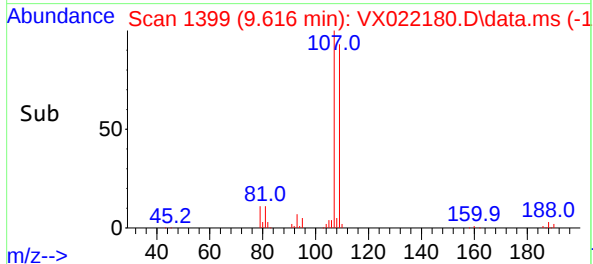
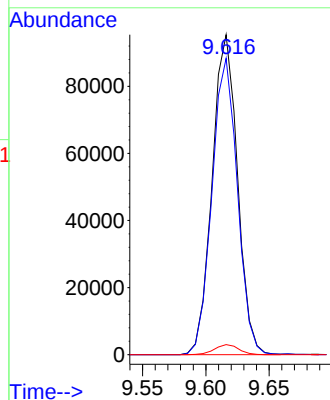
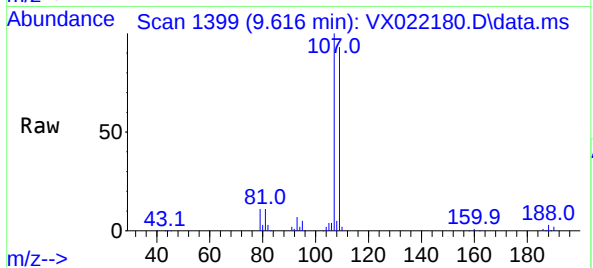




#50
1,2-Dibromoethane
Concen: 121.11 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

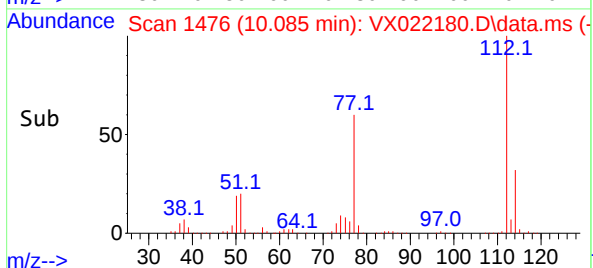
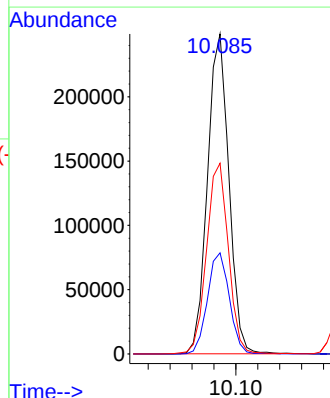
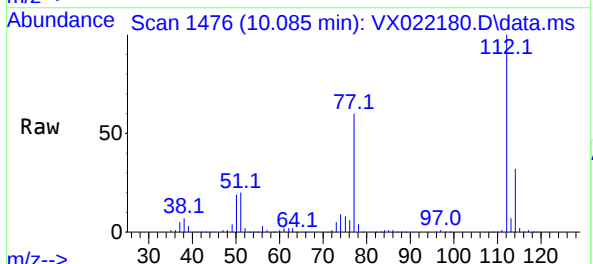
Instrument :
MSVOA_X
ClientSampled :

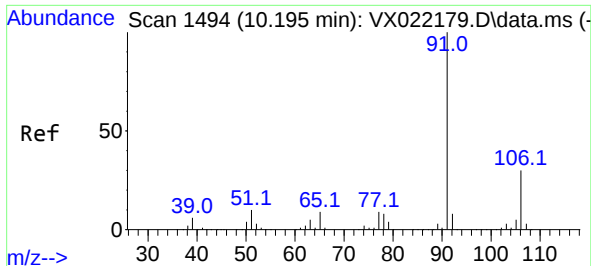
Tgt Ion:107 Resp: 132768
Ion Ratio Lower Upper
107 100
109 92.6 66.4 123.4
188 3.1 3.2 4.8#



#51
Chlorobenzene
Concen: 119.16 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion:112 Resp: 337282
Ion Ratio Lower Upper
112 100
114 31.6 23.2 43.2
77 59.6 48.4 72.6

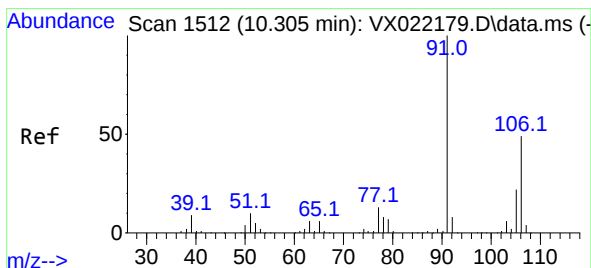
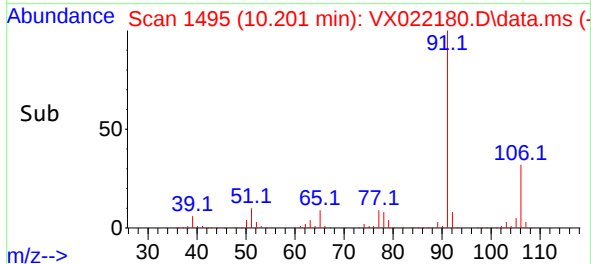
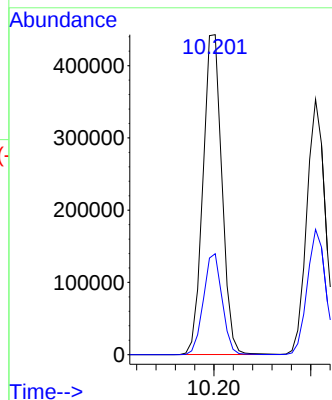
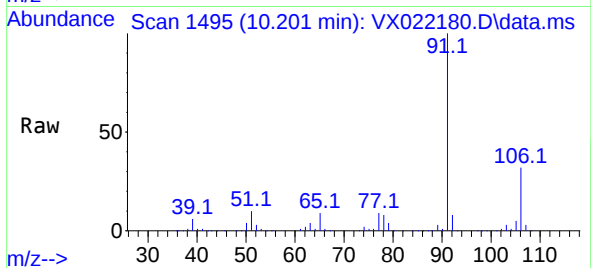




#52
Ethylbenzene
Concen: 122.32 ug/L
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

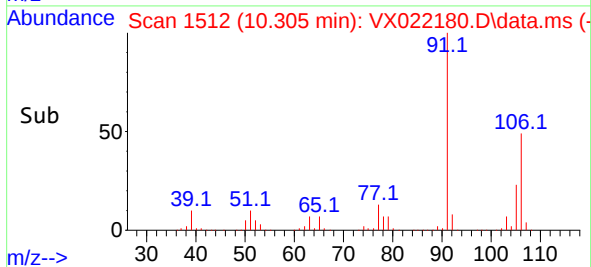
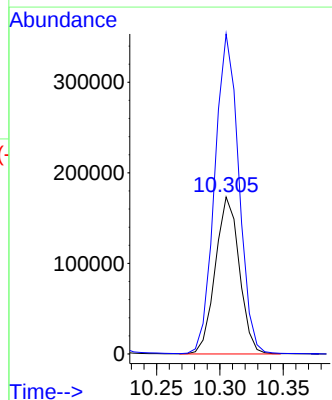
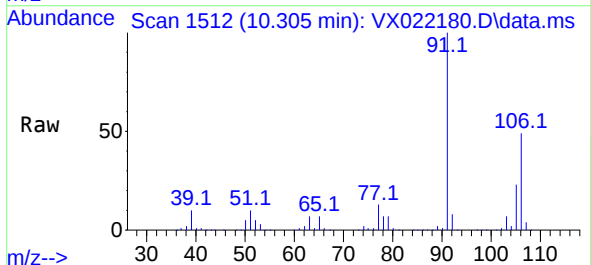
Instrument :
MSVOA_X
ClientSampled :

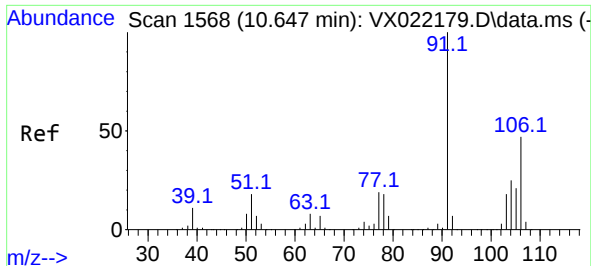
Tgt Ion: 91 Resp: 603596
Ion Ratio Lower Upper
91 100
106 31.5 21.0 39.0



#53
m,p-Xylene
Concen: 126.80 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion:106 Resp: 228852
Ion Ratio Lower Upper
106 100
91 203.9 142.5 264.6

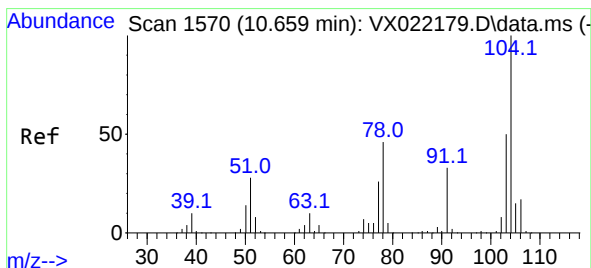
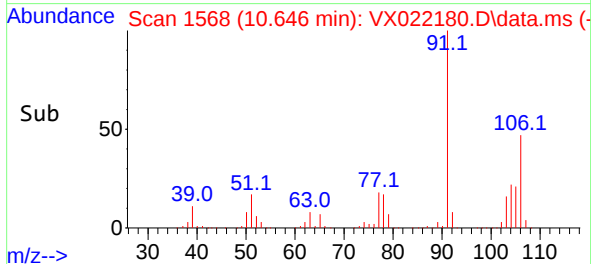
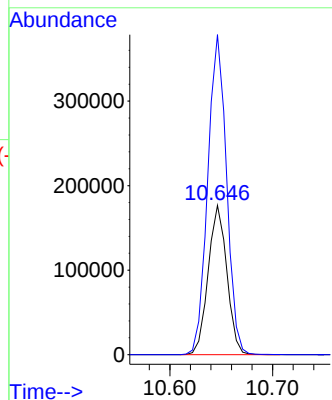
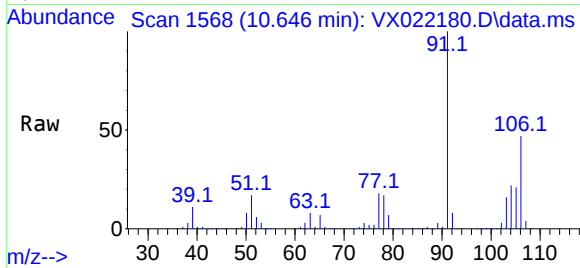




#54
o-Xylene
Concen: 126.13 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

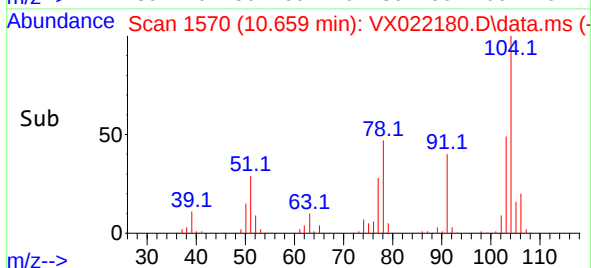
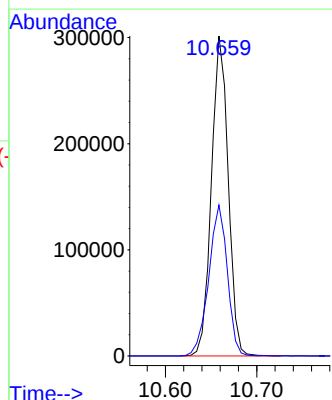
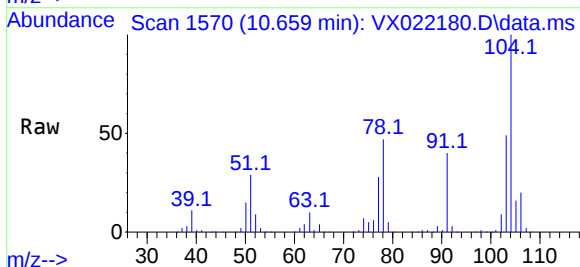
Instrument :
MSVOA_X
ClientSampled :

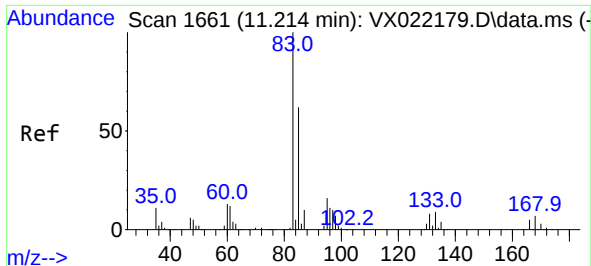
Tgt Ion:106 Resp: 223080
Ion Ratio Lower Upper
106 100
91 214.3 156.2 290.0



#55
Styrene
Concen: 127.27 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion:104 Resp: 383613
Ion Ratio Lower Upper
104 100
78 47.2 30.0 55.6

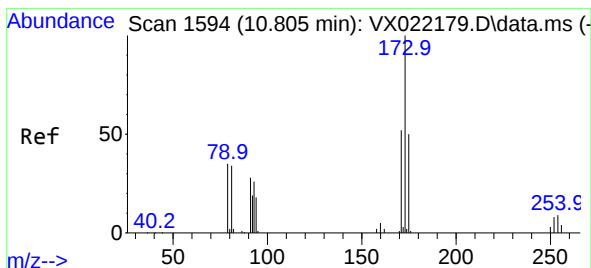
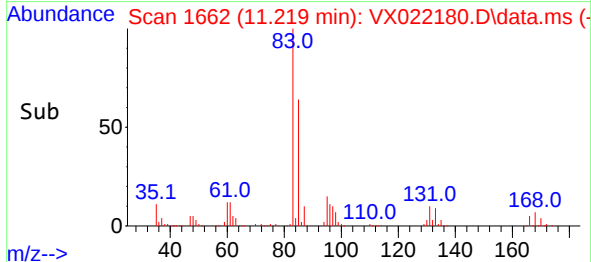
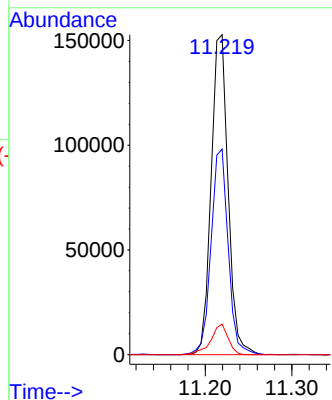
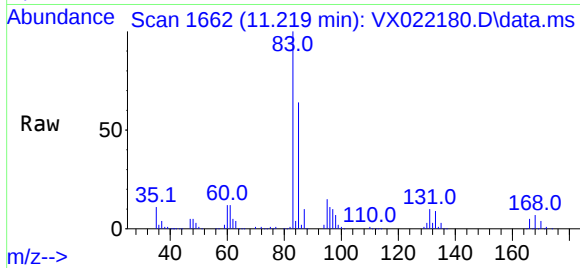




#57
1,1,2,2-Tetrachloroethane
Concen: 129.30 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

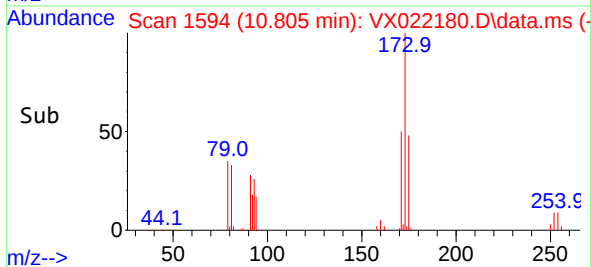
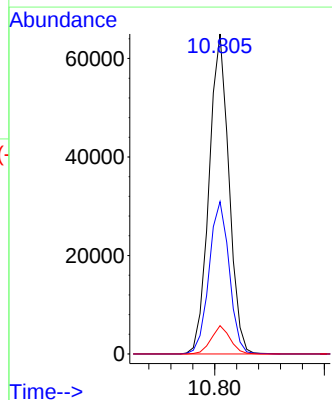
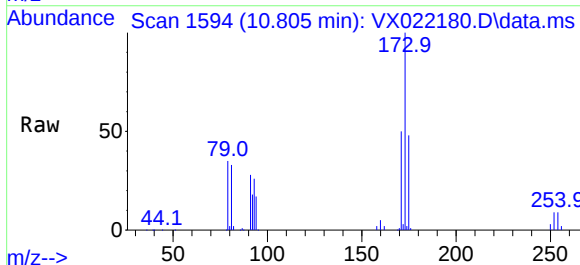
Instrument :
MSVOA_X
ClientSampleId :

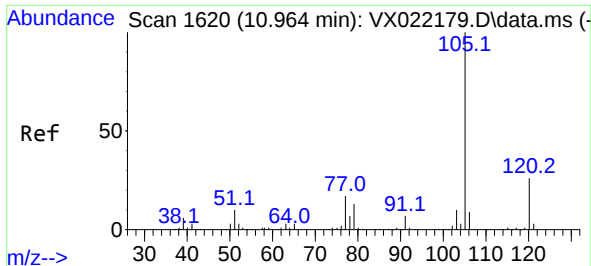
Tgt Ion: 83 Resp: 207393
Ion Ratio Lower Upper
83 100
85 64.3 44.7 82.9
131 9.6 7.8 11.8



#59
Bromoform
Concen: 101.30 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion:173 Resp: 81743
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.2
254 8.4 8.6 13.0#

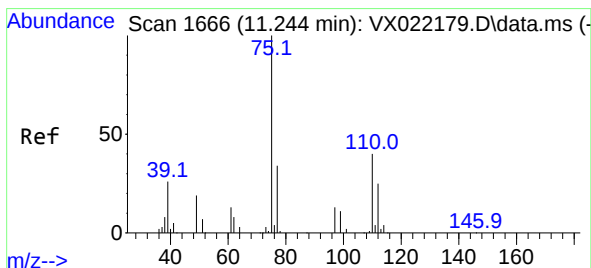
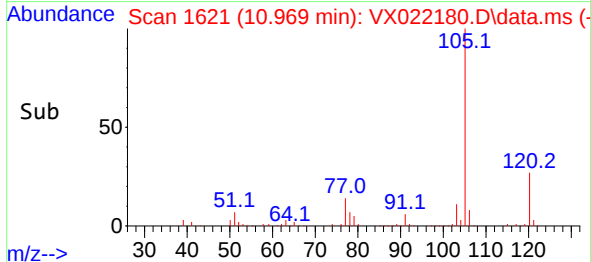
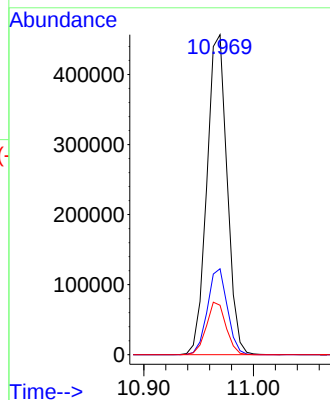
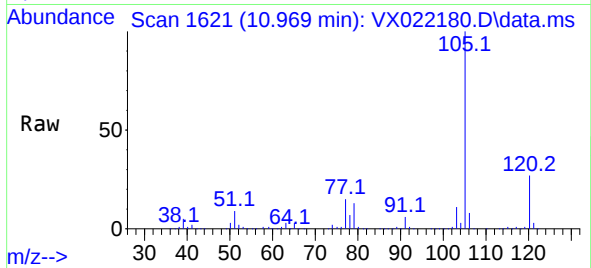




#60
Isopropylbenzene
Concen: 124.42 ug/L
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

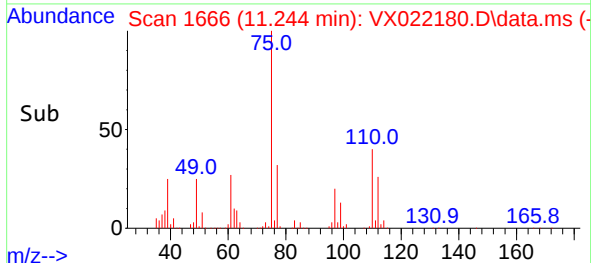
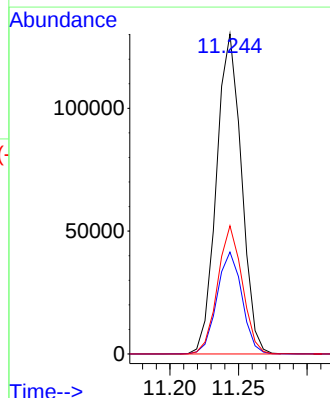
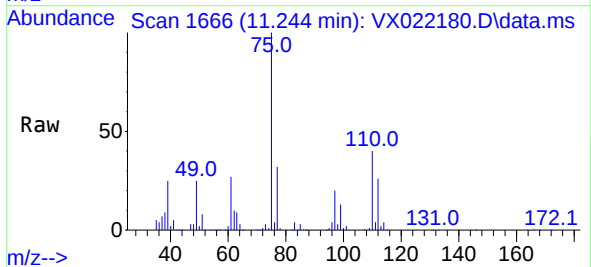
Instrument :
MSVOA_X
ClientSampled :

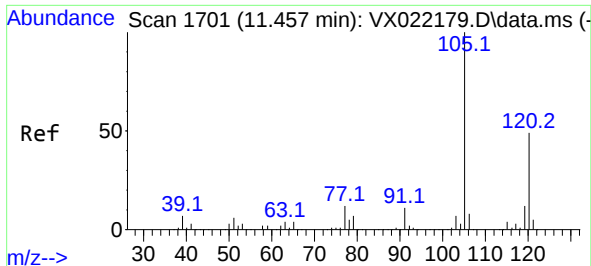
Tgt Ion:105 Resp: 584945
Ion Ratio Lower Upper
105 100
120 26.5 21.2 31.8
77 16.0 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 122.02 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion: 75 Resp: 165376
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 39.5 31.8 47.8

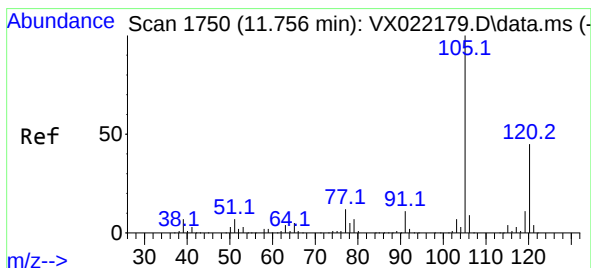
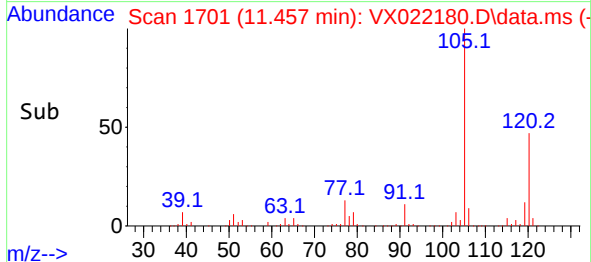
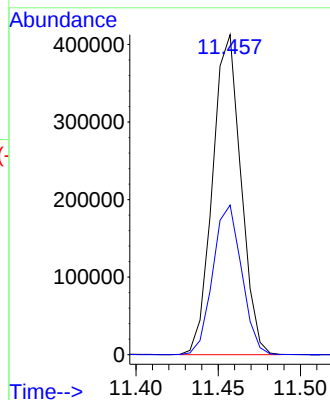
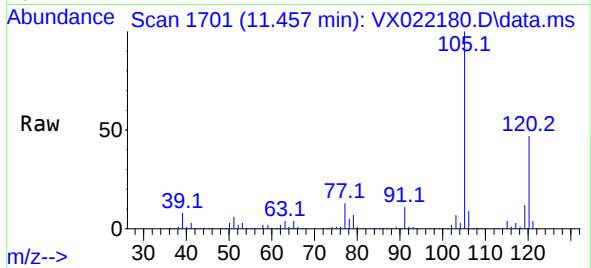




#62
1,3,5-Trimethylbenzene
Concen: 127.47 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

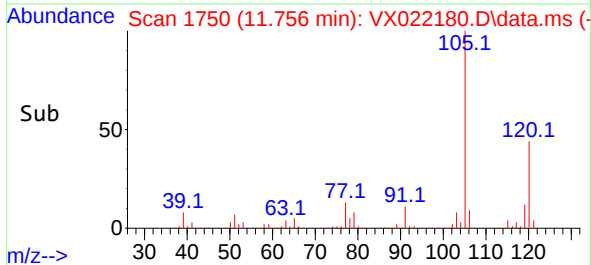
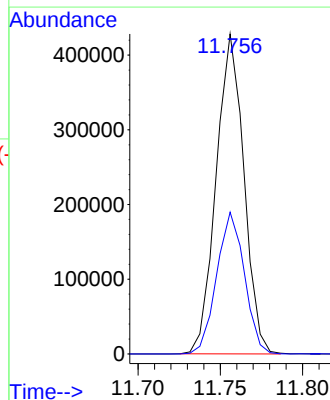
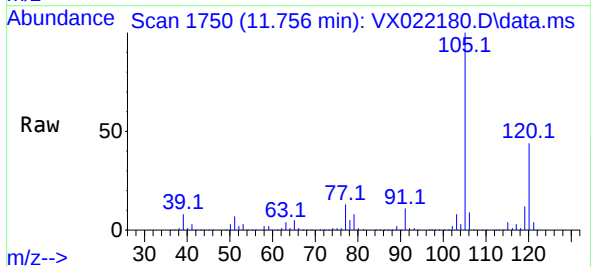
Instrument :
MSVOA_X
ClientSampled :

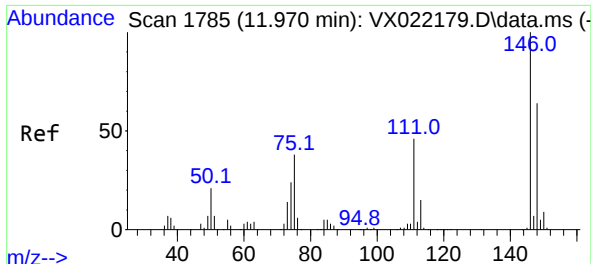
Tgt Ion:105 Resp: 496982
Ion Ratio Lower Upper
105 100
120 47.3 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 128.29 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion:105 Resp: 501803
Ion Ratio Lower Upper
105 100
120 44.2 36.4 54.6

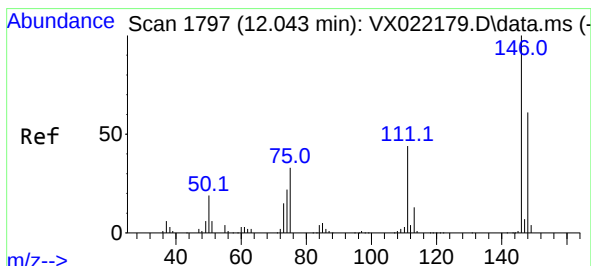
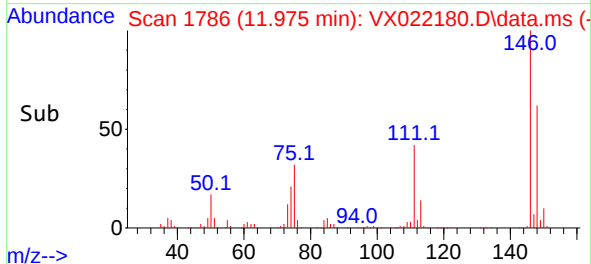
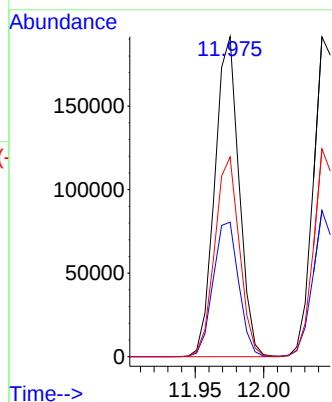
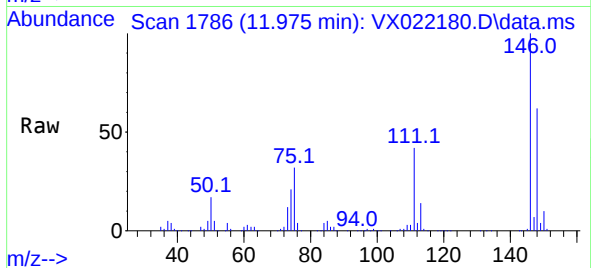




#64
1,3-Dichlorobenzene
Concen: 116.33 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

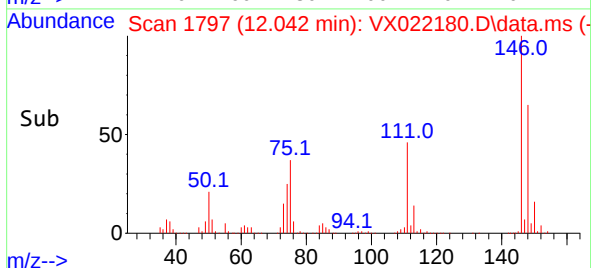
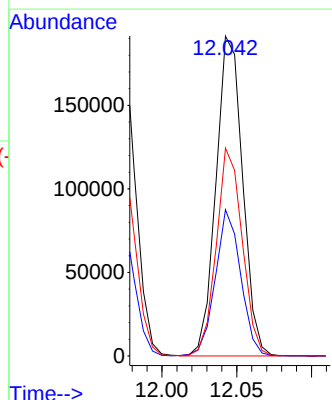
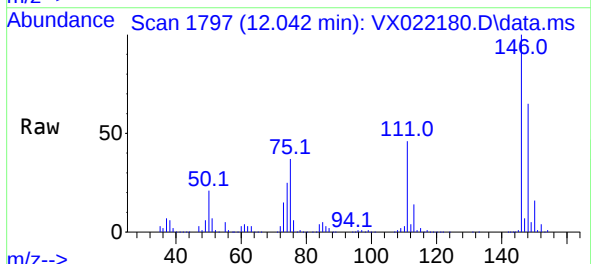
Instrument :
MSVOA_X
ClientSampleId :

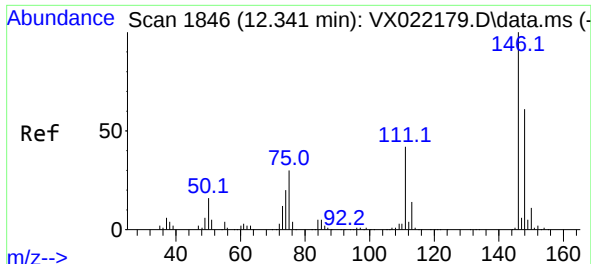
Tgt Ion:146 Resp: 235829
Ion Ratio Lower Upper
146 100
111 42.0 28.9 53.7
148 62.4 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 114.98 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion:146 Resp: 236970
Ion Ratio Lower Upper
146 100
111 45.7 28.7 53.3
148 65.0 45.8 85.2

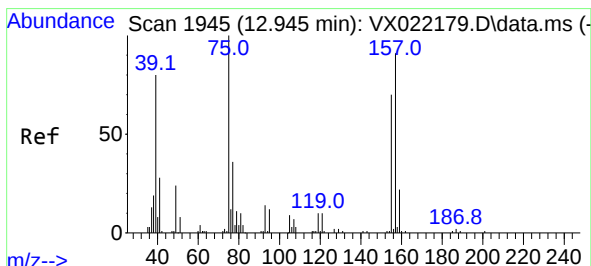
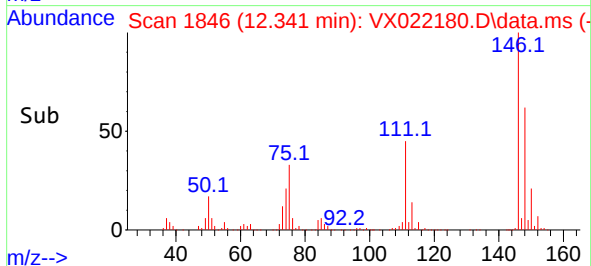
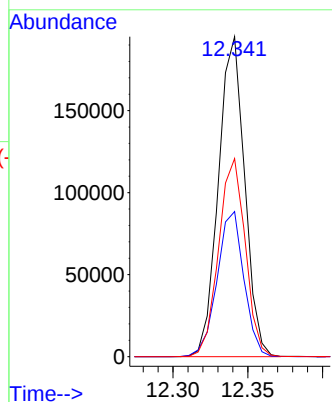
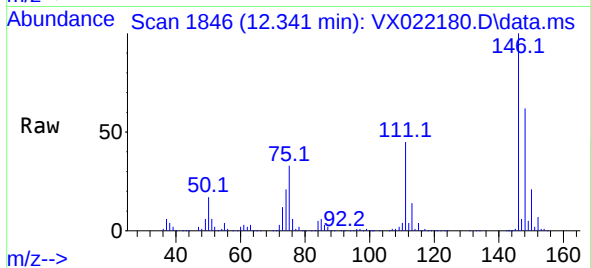




#67
1,2-Dichlorobenzene
Concen: 116.89 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

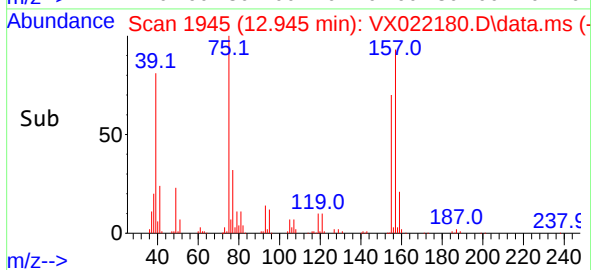
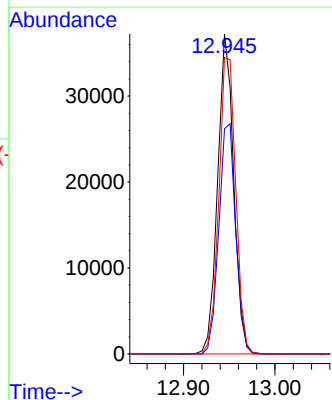
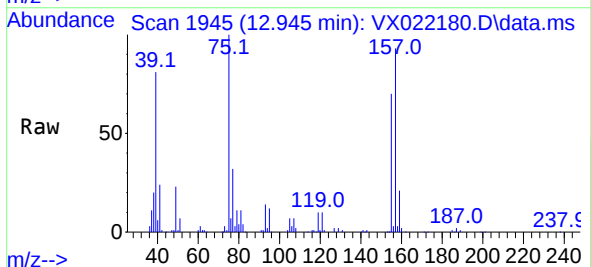
Instrument :
MSVOA_X
ClientSampled :

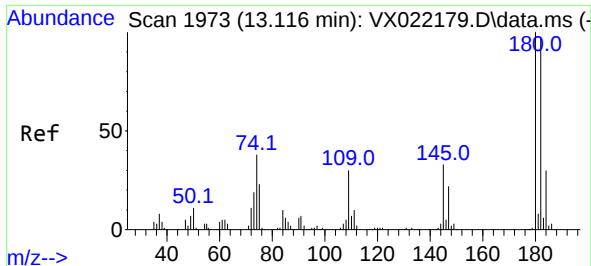
Tgt Ion:146 Resp: 238276
Ion Ratio Lower Upper
146 100
111 45.4 33.8 50.8
148 61.9 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 120.49 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

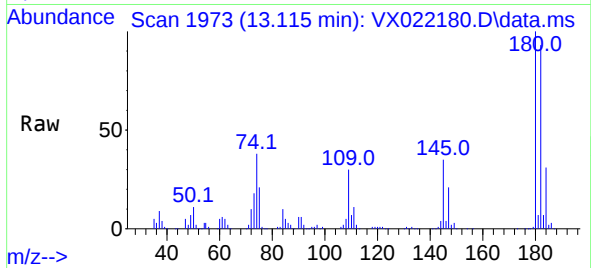
Tgt Ion: 75 Resp: 45255
Ion Ratio Lower Upper
75 100
155 70.4 65.3 97.9
157 92.6 80.5 120.7



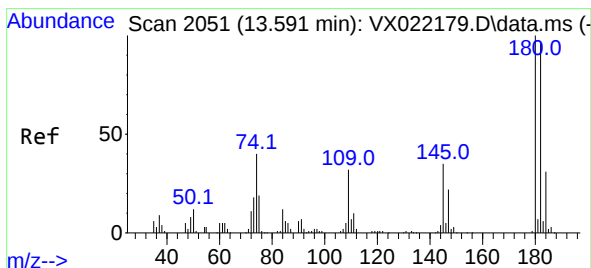
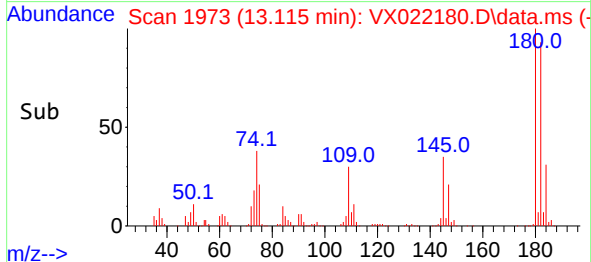
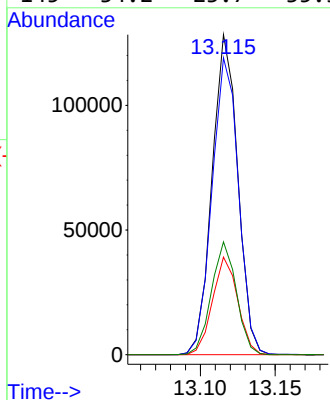


#69
1,3,5-Trichlorobenzene
Concen: 109.14 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

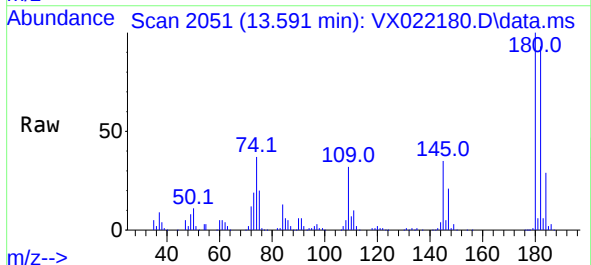
Instrument :
MSVOA_X
ClientSampled :



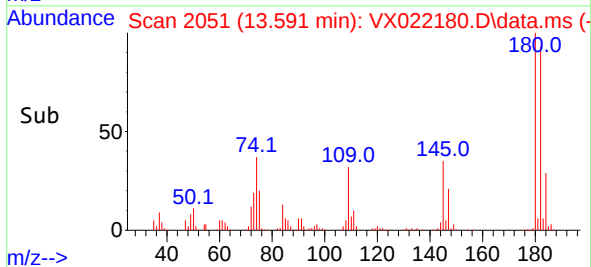
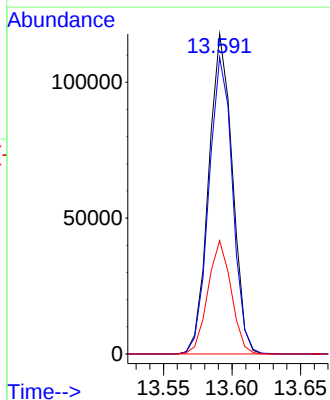
Tgt Ion:180 Resp: 153286
Ion Ratio Lower Upper
180 100
182 95.5 74.8 112.2
184 30.0 24.1 36.1
145 34.2 23.7 35.5

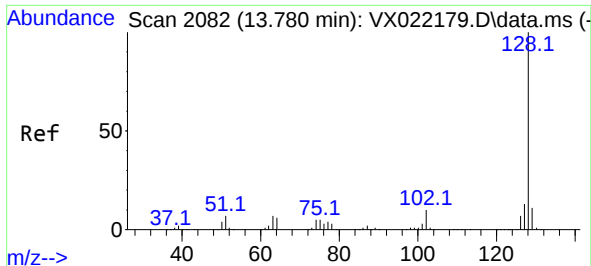


#70
1,2,4-trichlorobenzene
Concen: 113.69 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42



Tgt Ion:180 Resp: 141722
Ion Ratio Lower Upper
180 100
182 92.5 74.3 111.5
145 34.8 24.1 36.1

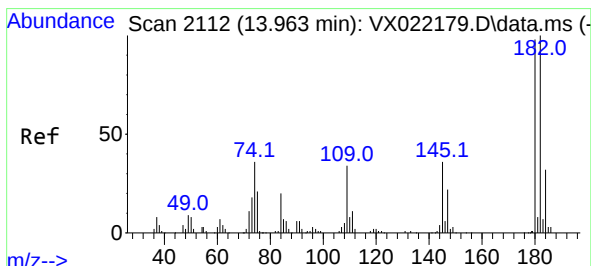
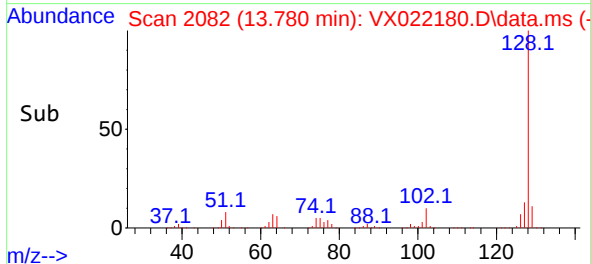
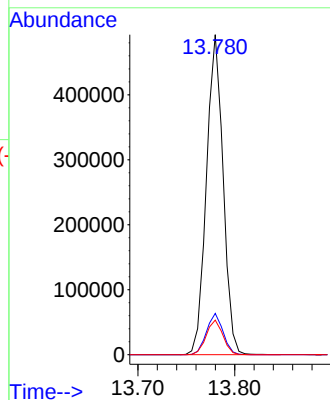
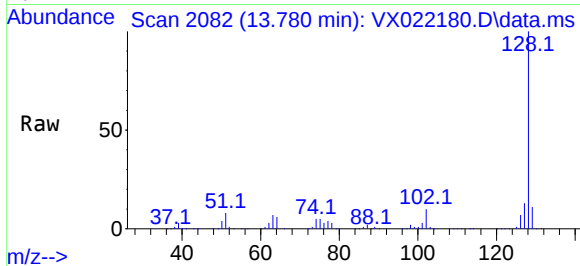




#71
Naphthalene
Concen: 139.80 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 592321
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 109.38 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022180.D
Acq: 25 May 2021 16:42

Tgt Ion:180 Resp: 139626
Ion Ratio Lower Upper
180 100
182 95.6 74.6 112.0
145 36.8 25.6 38.4

