Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110320\
Data File : VX019227.D
Acq On : 03 Nov 2020 12:17
Operator : JC/MD
Sample : L4485-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03

Quant Time: Nov 04 01:22:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 01:20:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	443933	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	414051	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	184262	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	173081	45.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.58%			
7) Chloroethane-d5	1.70	69	138928	48.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.92%			
11) 1,1-Dichloroethene-d2	2.34	63	232765	36.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.82%			
21) 2-Butanone-d5	4.53	46	199656	102.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.40%			
24) Chloroform-d	5.14	84	287990	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.54%			
26) 1,2-Dichloroethane-d4	6.03	65	202415	45.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.54%			
32) Benzene-d6	6.04	84	615069	47.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.70%			
36) 1,2-Dichloropropane-d6	7.37	67	186615	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.36%			
41) Toluene-d8	8.70	98	572790	43.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	8.99	79	96429	47.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.82%			
47) 2-Hexanone-d5	9.43	63	161131	102.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.78%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	215523	48.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.28%			
66) 1,2-Dichlorobenzene-d4	12.36	152	187135	50.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.16%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	6234	2.216	ug/L	99
3) Chloromethane	1.31	50	6507	2.276	ug/L	100
5) Vinyl chloride	1.39	62	7955	2.469	ug/L #	61
6) Bromomethane	1.64	94	5047	2.370	ug/L	98
8) Chloroethane	1.72	64	4902	2.441	ug/L	97
9) Trichlorofluoromethane	1.92	101	10628	2.223	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	7994	2.900	ug/L #	79
12) 1,1-Dichloroethene	2.36	96	7614	2.846	ug/L #	1
13) Acetone	2.43	43	5482	4.550	ug/L	98
14) Carbon disulfide	2.55	76	16541	2.049	ug/L	100
15) Methyl Acetate	2.75	43	6717	2.554	ug/L	98
16) Methylene chloride	2.84	84	7250	2.430	ug/L	94
17) trans-1,2-Dichloroethene	3.14	96	6273	2.181	ug/L	92
18) Methyl tert-butyl Ether	3.17	73	19963	2.196	ug/L	98
19) 1,1-Dichloroethane	3.67	63	10896	2.132	ug/L	98
20) cis-1,2-Dichloroethene	4.56	96	7081	2.242	ug/L	90
22) 2-Butanone	4.65	43	8626	4.533	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110320\
Data File : VX019227.D
Acq On : 03 Nov 2020 12:17
Operator : JC/MD
Sample : L4485-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03

Quant Time: Nov 04 01:22:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 01:20:42 2020
Response via : Initial Calibration

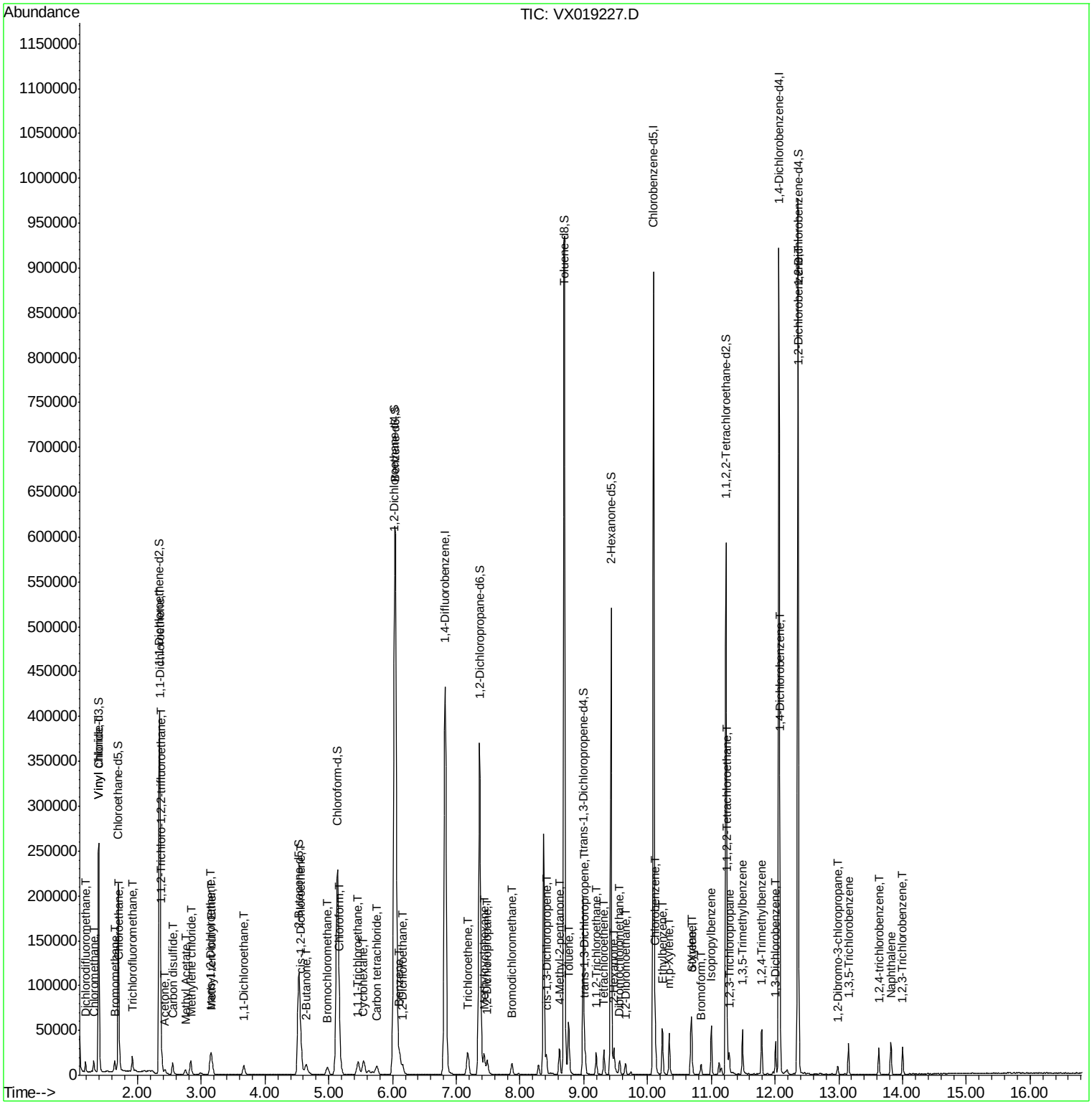
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.97	128	3484	2.190	ug/L		93
25) Chloroform	5.17	83	22049	4.110	ug/L		98
27) 1,2-Dichloroethane	6.16	62	9993	2.366	ug/L	#	94
29) Cyclohexane	5.55	56	10166	2.133	ug/L		100
30) 1,1,1-Trichloroethane	5.46	97	10616	2.127	ug/L		99
31) Carbon tetrachloride	5.75	117	8703	2.029	ug/L		99
33) Benzene	6.11	78	26365	2.218	ug/L		100
34) Trichloroethene	7.19	95	7040	2.170	ug/L		99
35) Methylcyclohexane	7.44	83	10646	2.073	ug/L		99
37) 1,2-Dichloropropane	7.49	63	6609	2.238	ug/L	#	92
38) Bromodichloromethane	7.87	83	8470	2.063	ug/L		97
39) cis-1,3-Dichloropropene	8.41	75	10404	2.121	ug/L		98
40) 4-Methyl-2-pentanone	8.62	43	15838	4.386	ug/L		99
42) Toluene	8.76	91	35318	2.731	ug/L		99
44) trans-1,3-Dichloropropene	9.02	75	10094	2.112	ug/L		95
45) 1,1,2-Trichloroethane	9.20	97	6444	2.222	ug/L		99
46) Tetrachloroethene	9.32	164	5278	2.156	ug/L		97
48) 2-Hexanone	9.47	43	15670	5.507	ug/L		97
49) Dibromochloromethane	9.57	129	6427	2.026	ug/L		92
50) 1,2-Dibromoethane	9.65	107	6532	2.153	ug/L		96
51) Chlorobenzene	10.12	112	17672	2.198	ug/L		96
52) Ethylbenzene	10.23	91	29864	2.136	ug/L		97
53) m,p-Xylene	10.34	106	11141	2.121	ug/L		98
54) o-Xylene	10.68	106	10372	2.040	ug/L		92
55) Styrene	10.70	104	16961	1.977	ug/L		96
57) 1,1,2,2-Tetrachloroethane	11.25	83	9134	2.297	ug/L	#	95
59) Bromoform	10.84	173	3816	1.912	ug/L		98
60) Isopropylbenzene	11.00	105	28123	2.249	ug/L		97
61) 1,2,3-Trichloropropane	11.28	75	7548	2.405	ug/L		99
62) 1,3,5-Trimethylbenzene	11.49	105	21924	2.131	ug/L		98
63) 1,2,4-Trimethylbenzene	11.79	105	21397	2.199	ug/L		98
64) 1,3-Dichlorobenzene	12.01	146	11924	2.209	ug/L		98
65) 1,4-Dichlorobenzene	12.08	146	12172	2.222	ug/L		97
67) 1,2-Dichlorobenzene	12.37	146	12012	2.298	ug/L		95
68) 1,2-Dibromo-3-chloropropan	12.98	75	1771	2.072	ug/L		93
69) 1,3,5-Trichlorobenzene	13.15	180	7895	2.088	ug/L		96
70) 1,2,4-trichlorobenzene	13.63	180	7047	2.022	ug/L		98
71) Naphthalene	13.82	128	20823	1.848	ug/L		99
72) 1,2,3-Trichlorobenzene	14.01	180	6688	1.961	ug/L		97

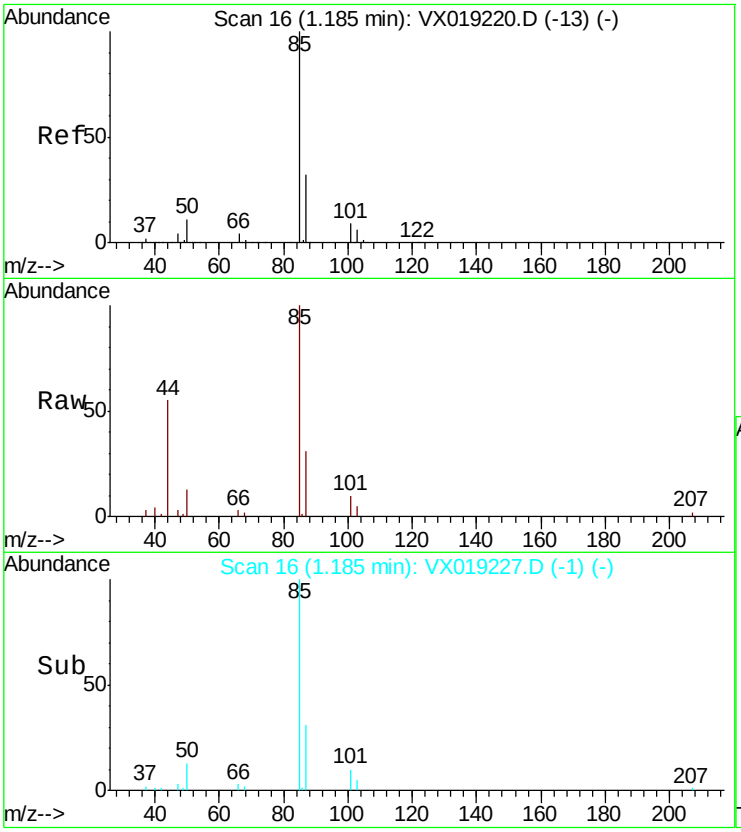
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110320\
Data File : VX019227.D
Acq On : 03 Nov 2020 12:17
Operator : JC/MD
Sample : L4485-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Quant Time: Nov 04 01:22:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 01:20:42 2020
Response via : Initial Calibration



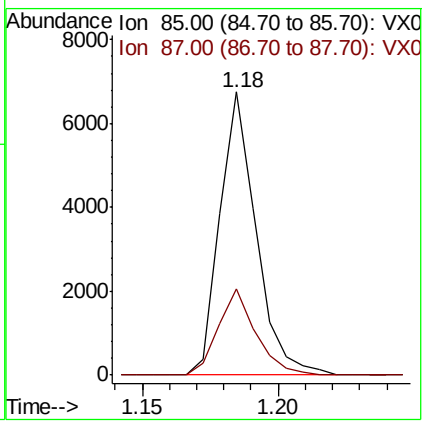


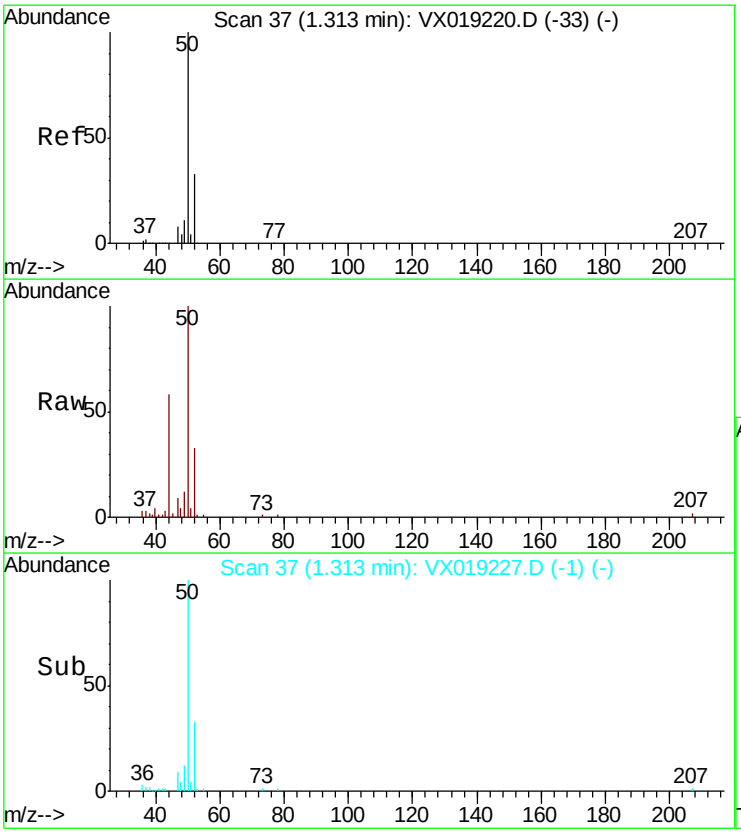
#2
Dichlorodifluoromethane
Concen: 2.216 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 85 Resp: 6234

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.8	38.8

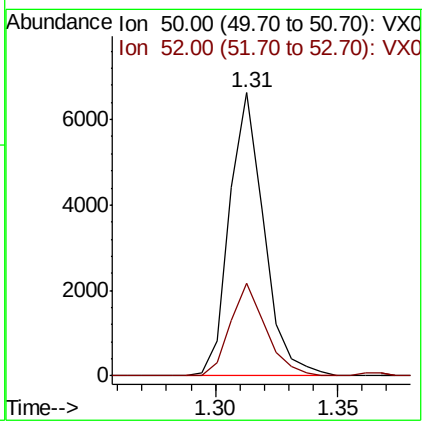


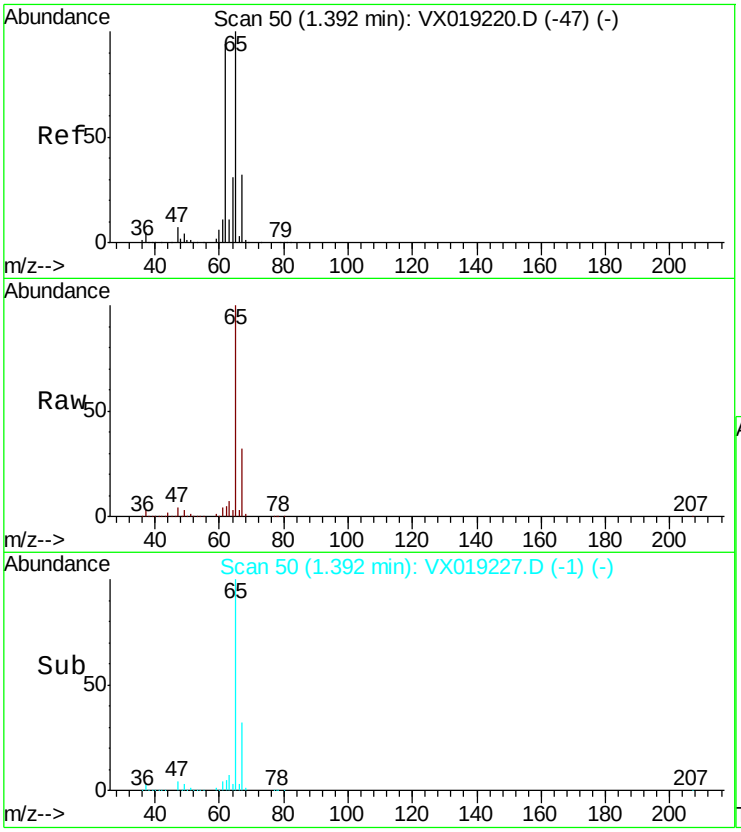


#3
Chloromethane
Concen: 2.276 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 50 Resp: 6507

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.8	42.4



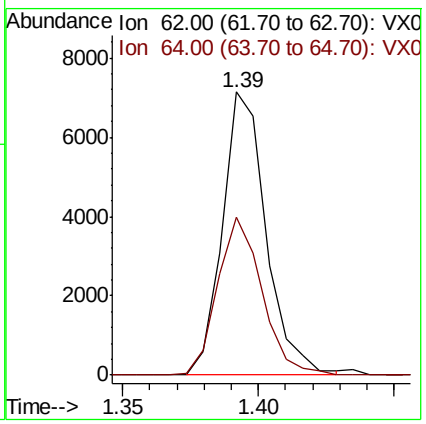


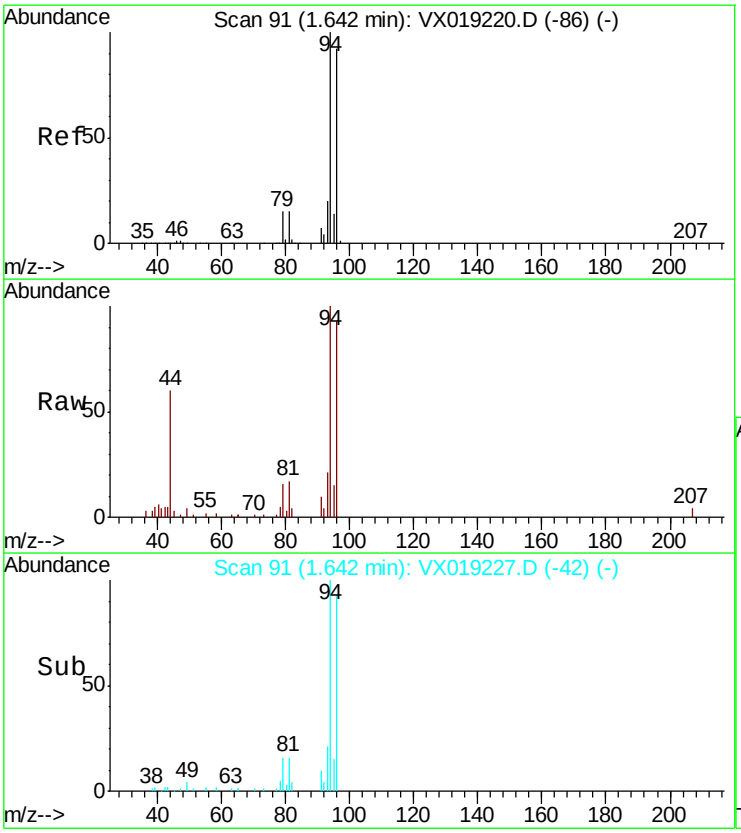
#5
Vinyl chloride
Concen: 2.469 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 62 Resp: 7955

Ion	Ratio	Lower	Upper
62	100		
64	55.7	23.4	43.6#

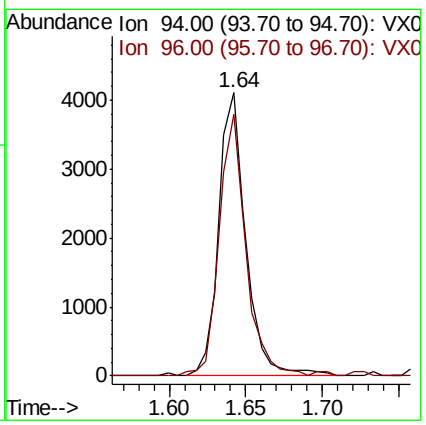


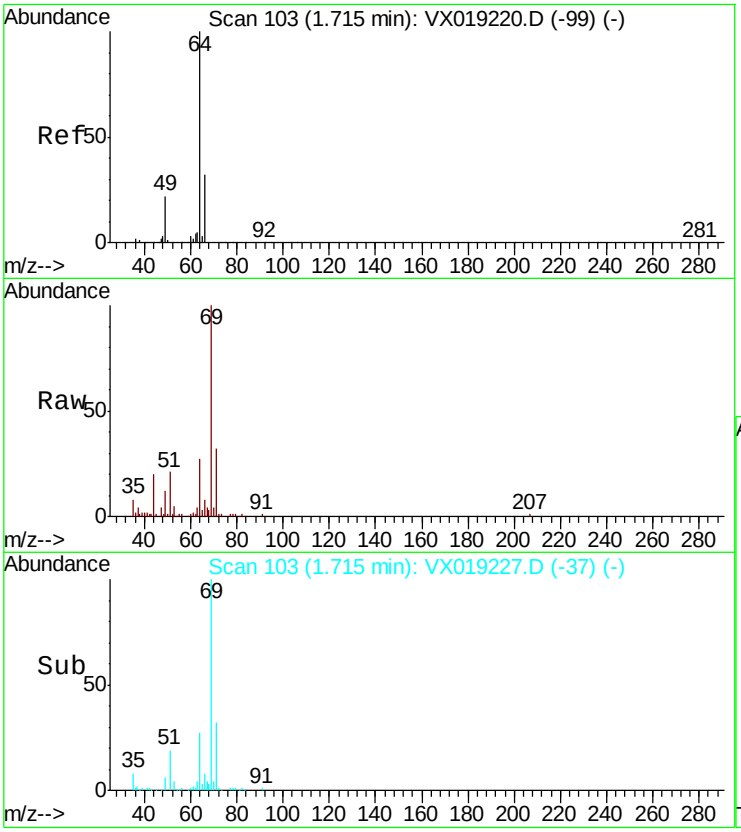


#6
Bromomethane
Concen: 2.370 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 94 Resp: 5047

Ion	Ratio	Lower	Upper
94	100		
96	92.6	66.0	122.6



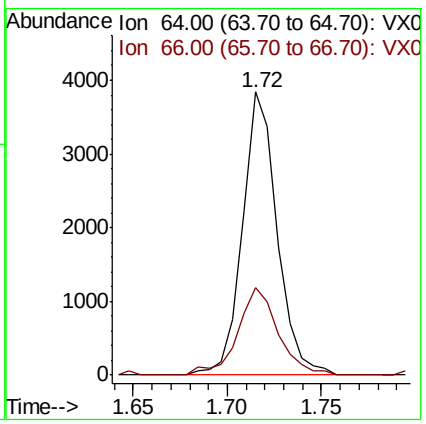


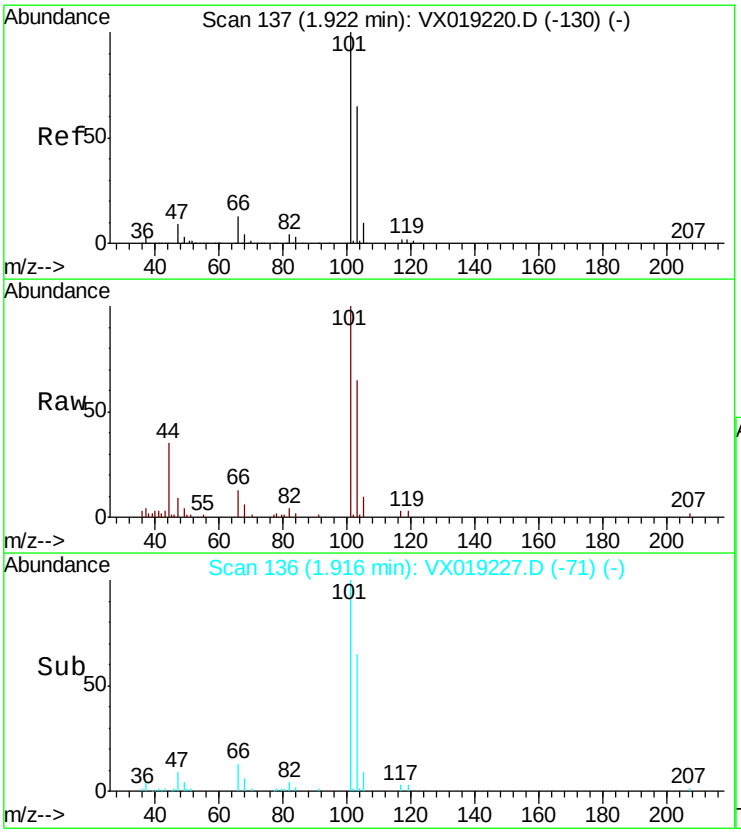
#8
Chloroethane
Concen: 2.441 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 64 Resp: 4902

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.5	41.9

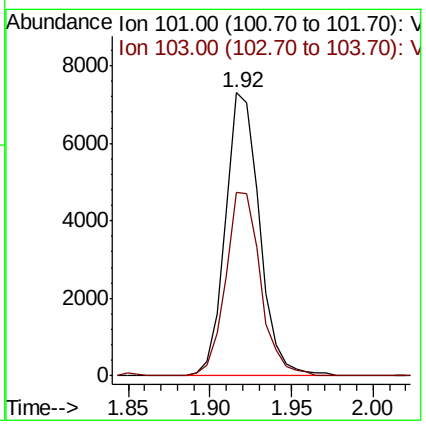


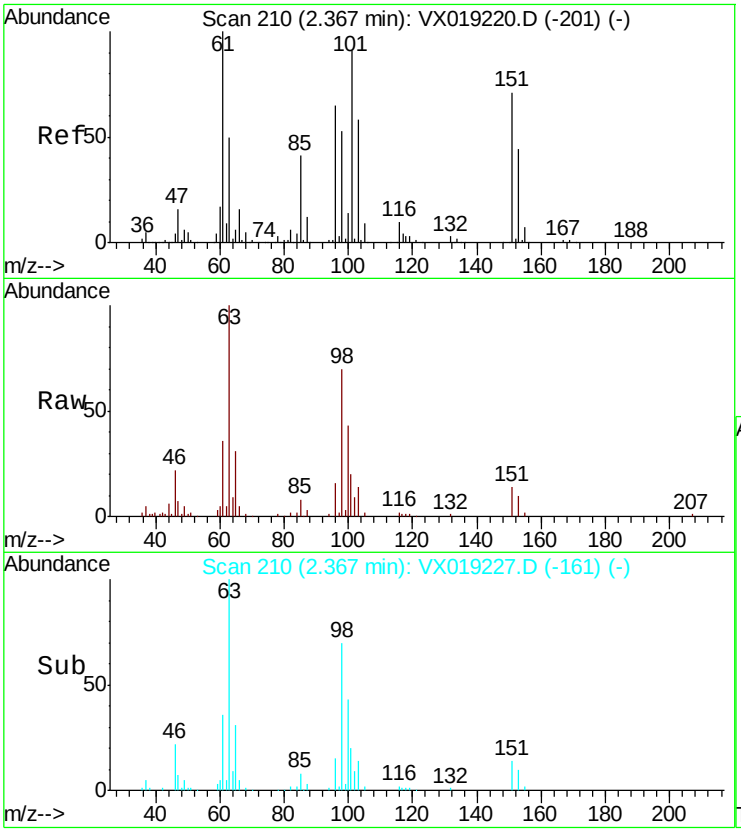


#9
Trichlorofluoromethane
Concen: 2.223 ug/L
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:101 Resp: 10628

Ion	Ratio	Lower	Upper
101	100		
103	66.3	51.3	76.9



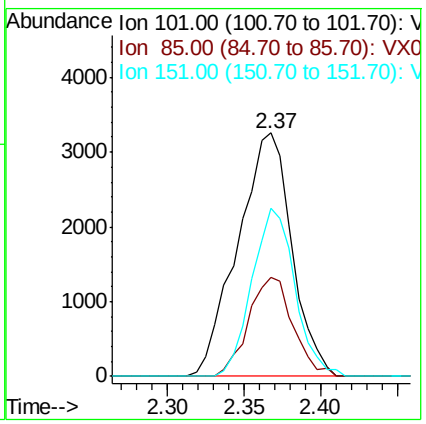


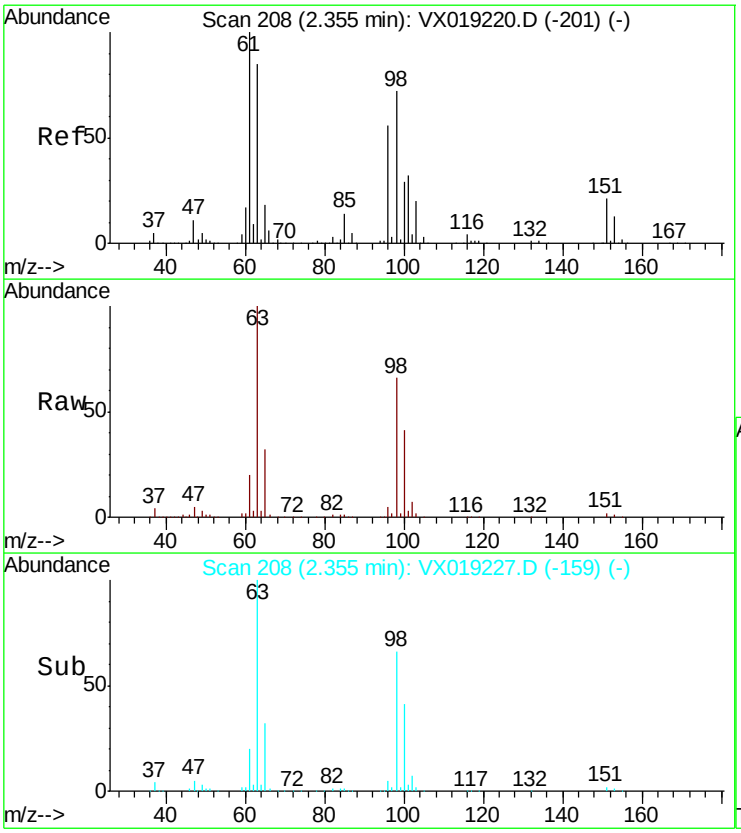
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.900 ug/L
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:101 Resp: 7994

Ion	Ratio	Lower	Upper
101	100		
85	33.5	35.0	52.4#
151	55.0	59.9	89.9#

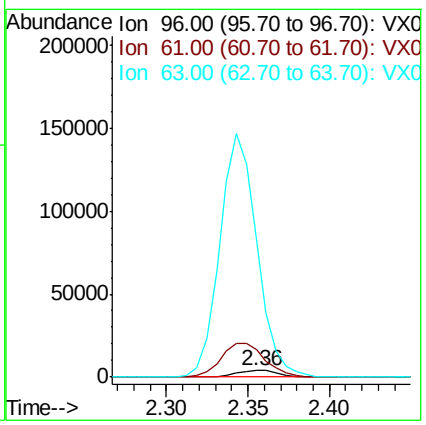


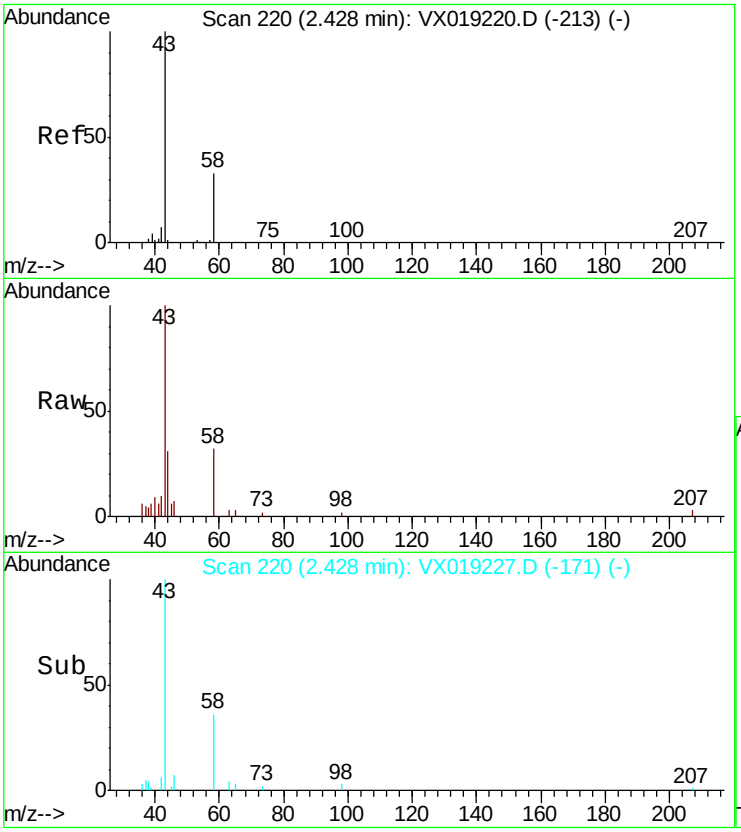


#12
1,1-Dichloroethene
Concen: 2.846 ug/L
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 96 Resp: 7614

Ion	Ratio	Lower	Upper
96	100		
61	398.4	115.1	213.8#
63	2002.3	78.3	145.5#



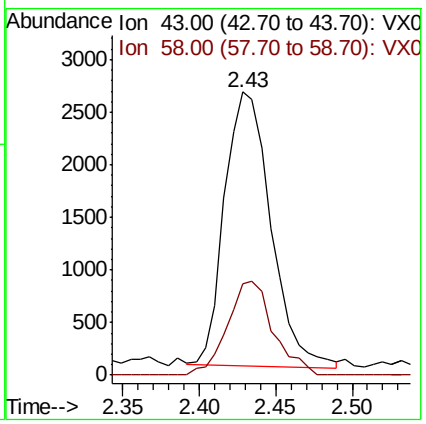


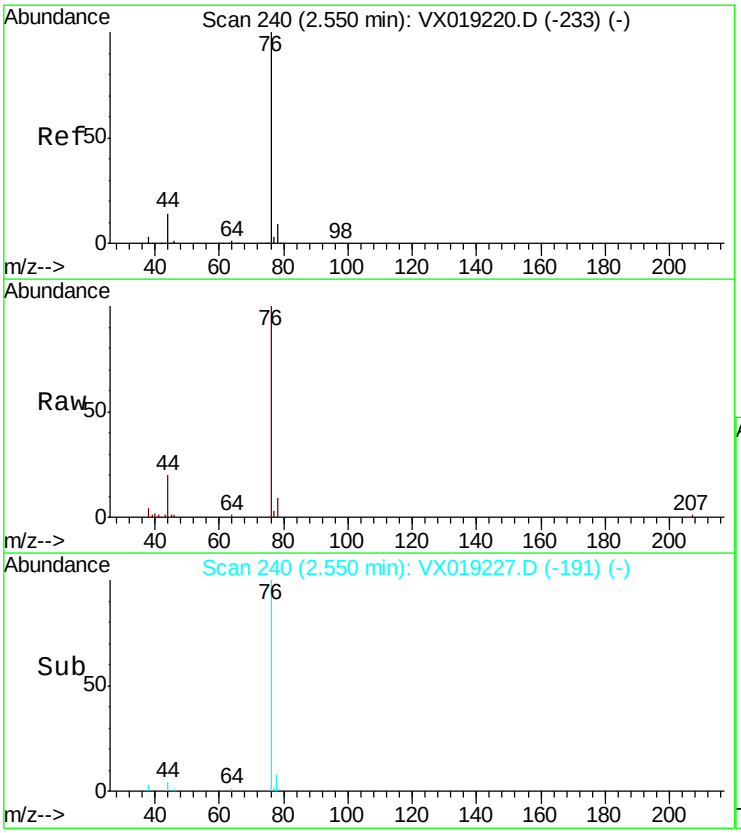
#13
Acetone
Concen: 4.550 ug/L
RT: 2.43 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 43 Resp: 5482

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	64.6

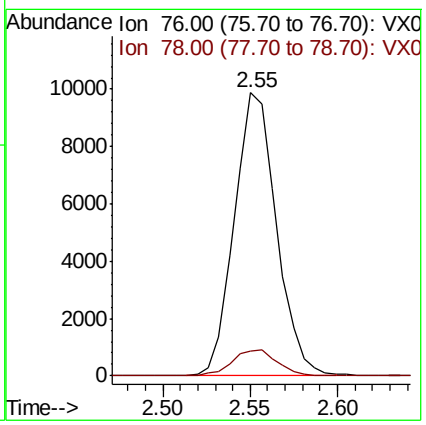


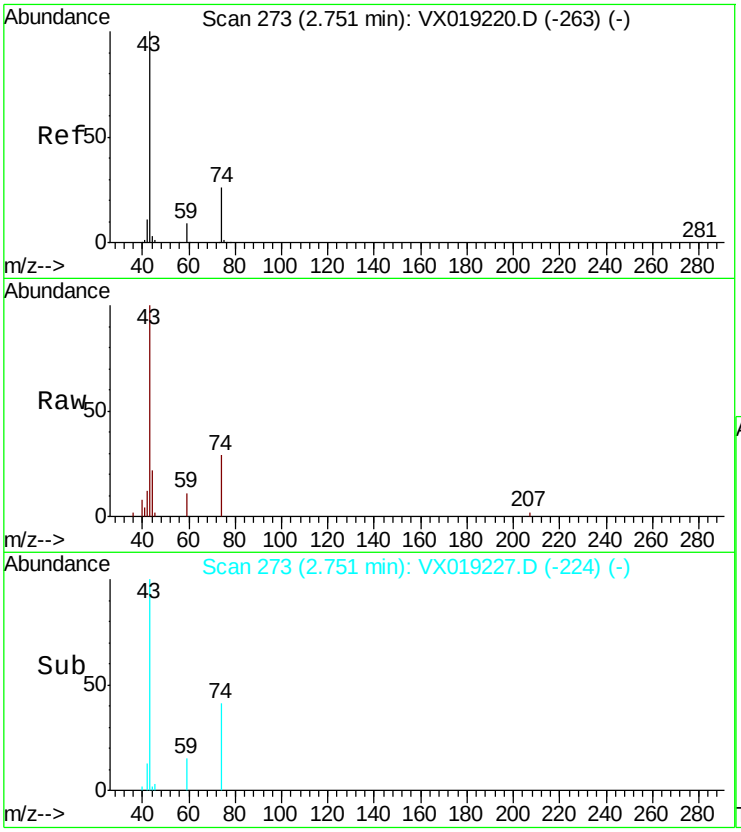


#14
Carbon disulfide
Concen: 2.049 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 76 Resp: 16541

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



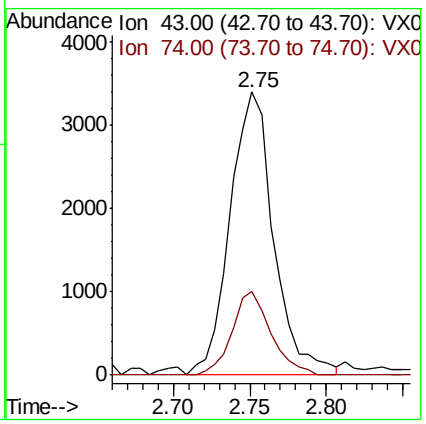


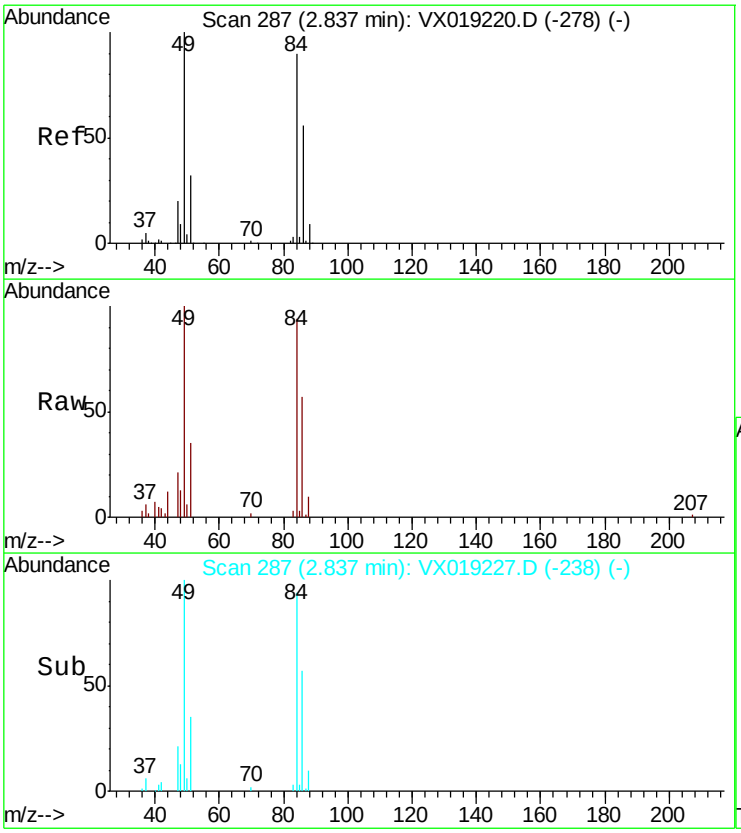
#15
Methyl Acetate
Concen: 2.554 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03

Tgt Ion: 43 Resp: 6717

Ion	Ratio	Lower	Upper
43	100		
74	26.4	21.8	32.8

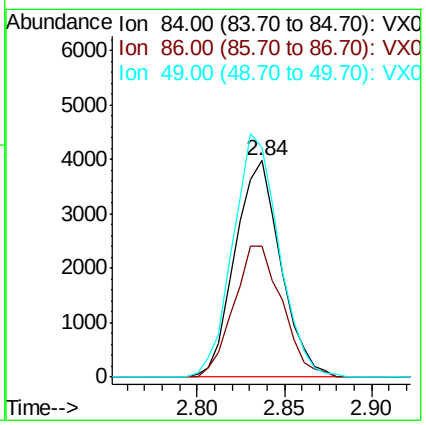


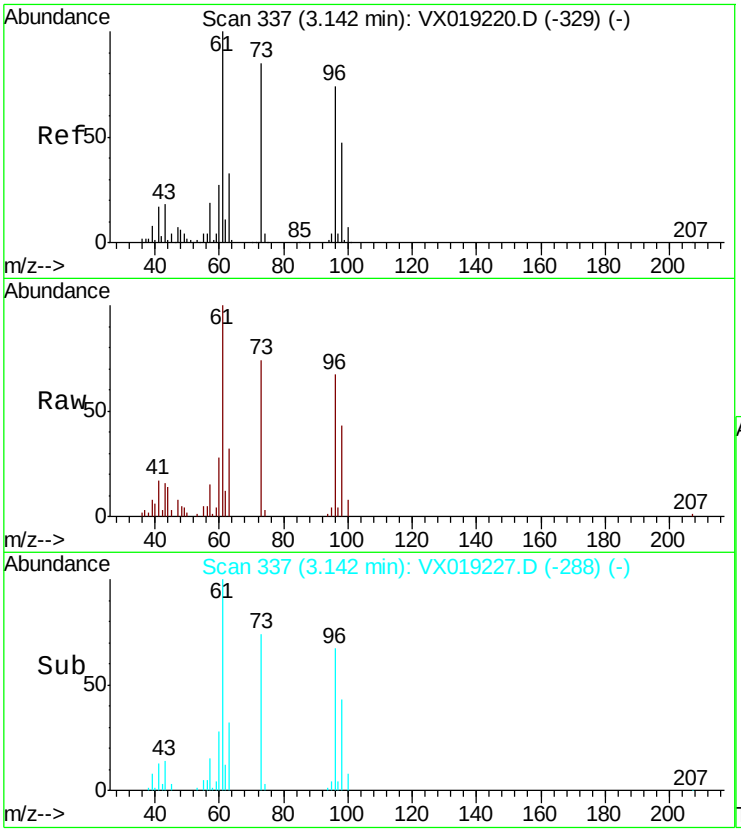


#16
Methylene chloride
Concen: 2.430 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 84 Resp: 7250

Ion	Ratio	Lower	Upper
84	100		
86	60.7	44.0	81.6
49	106.0	80.6	149.6



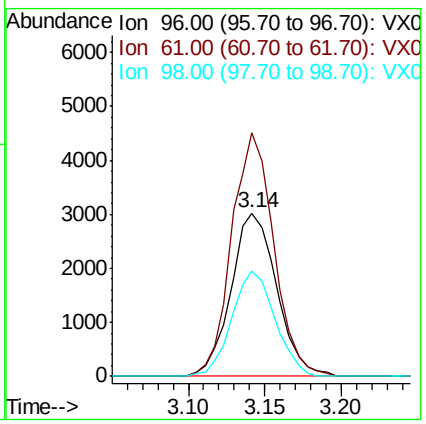


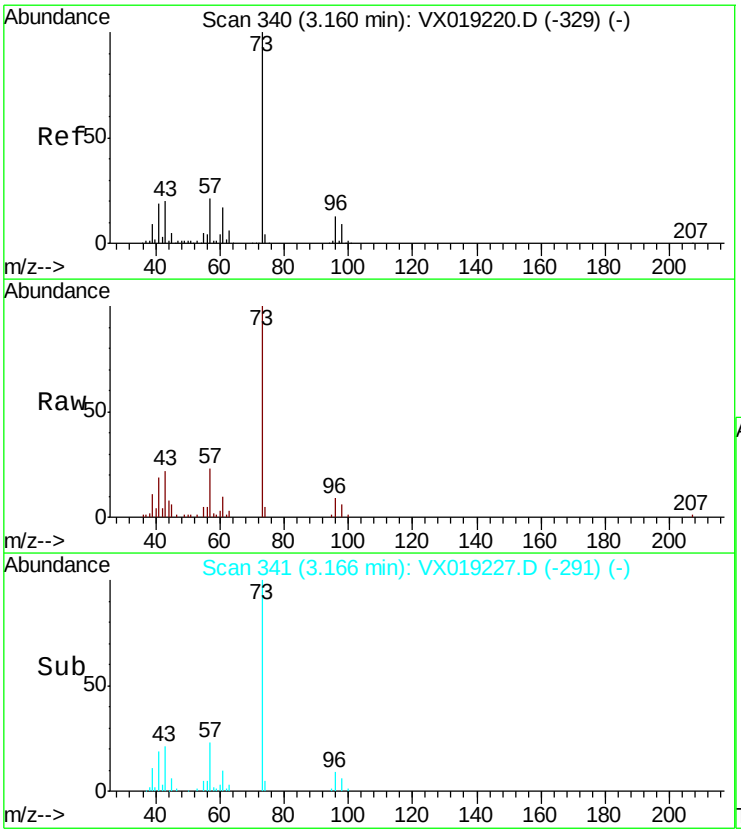
#17
trans-1,2-Dichloroethene
Concen: 2.181 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 96 Resp: 6273

Ion	Ratio	Lower	Upper
96	100		
61	148.9	95.7	177.7
98	64.6	44.2	82.0

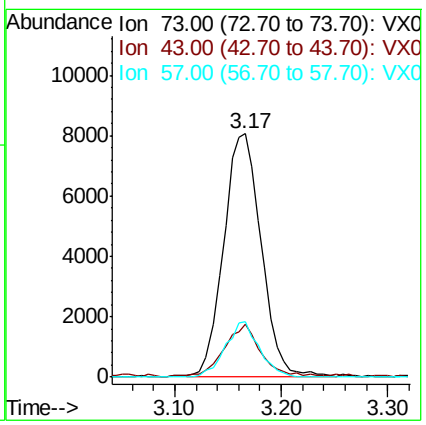


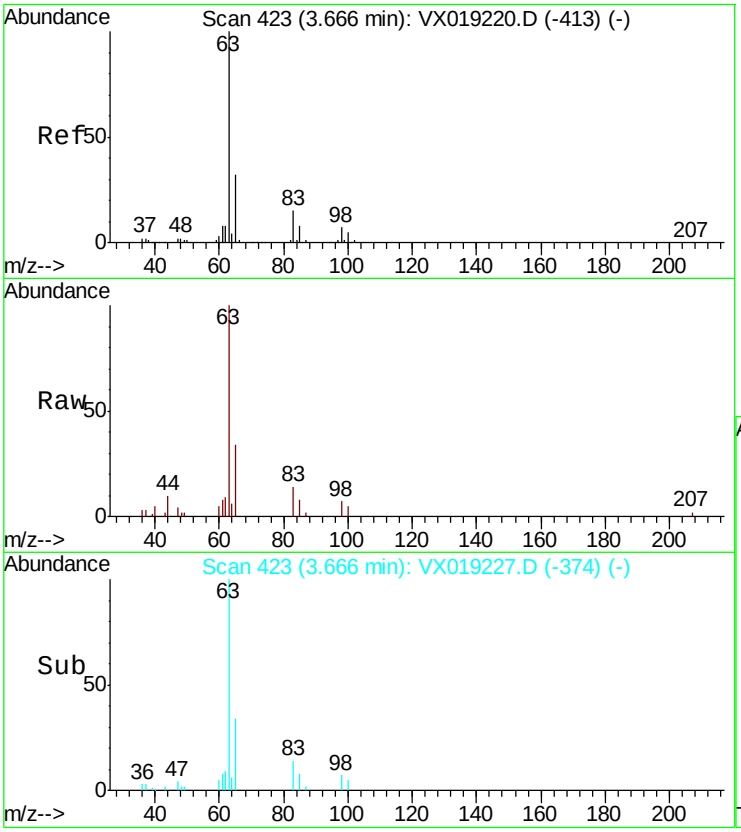


#18
Methyl tert-butyl Ether
Concen: 2.196 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 73 Resp: 19963

Ion	Ratio	Lower	Upper
73	100		
43	21.0	15.8	23.6
57	20.5	17.0	25.4



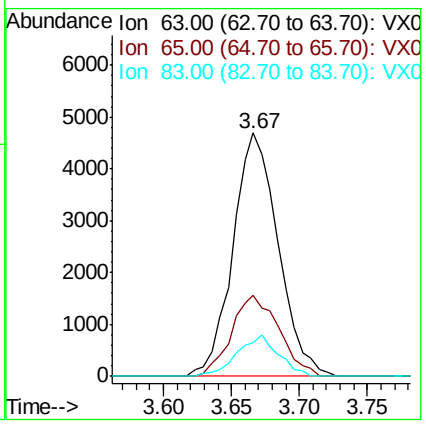


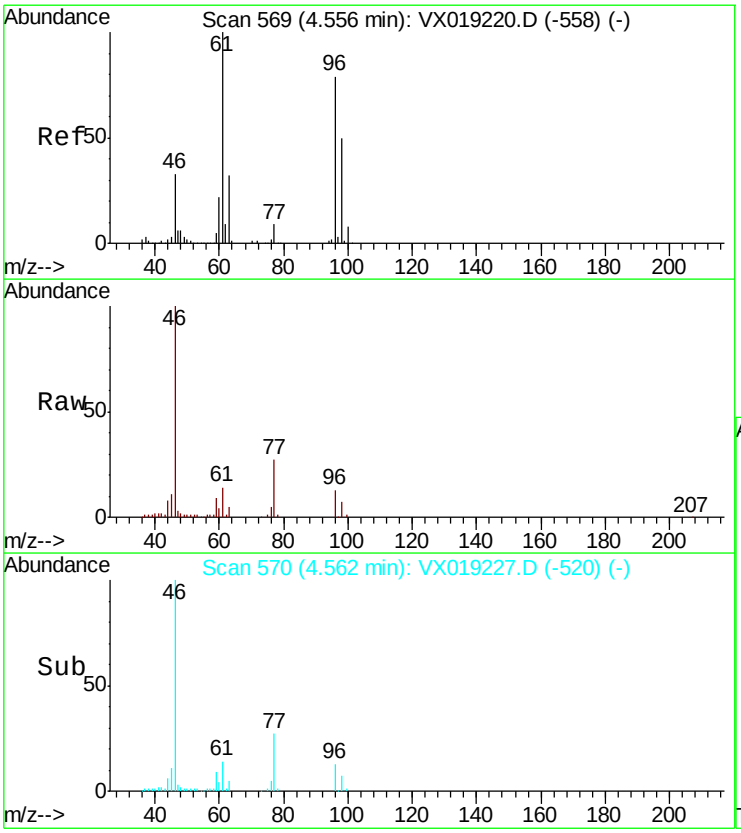
#19
1,1-Dichloroethane
Concen: 2.132 ug/L
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 63 Resp: 10896

Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.3	41.3
83	14.0	9.7	18.1

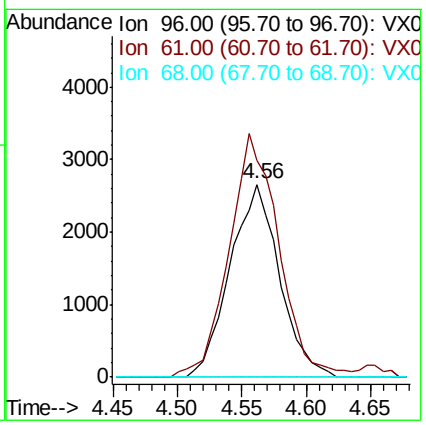


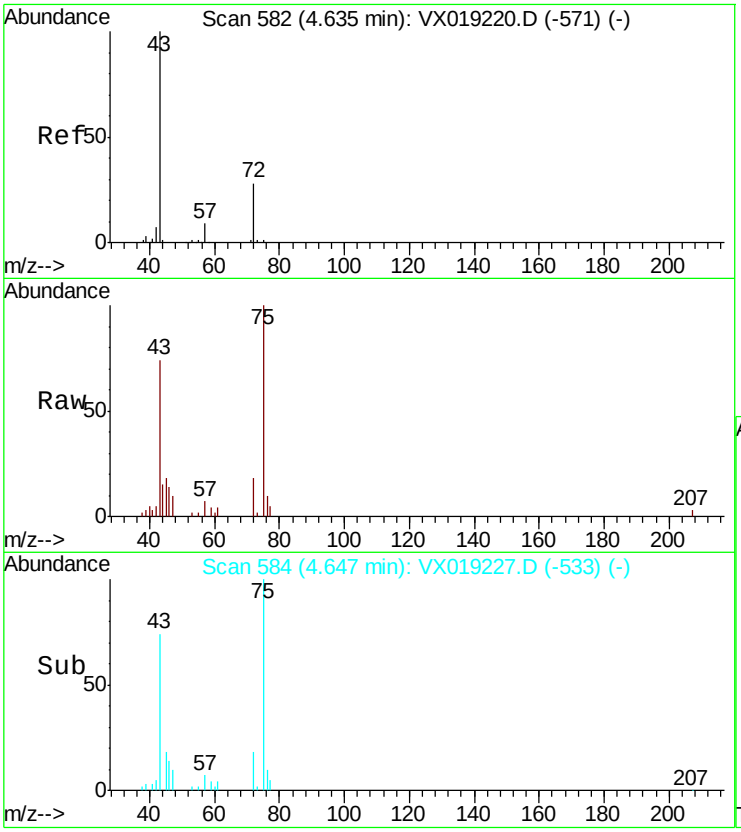


#20
cis-1,2-Dichloroethene
Concen: 2.242 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 96 Resp: 7081

Ion	Ratio	Lower	Upper
96	100		
61	112.0	86.1	159.9
68	0.0	0.0	0.0



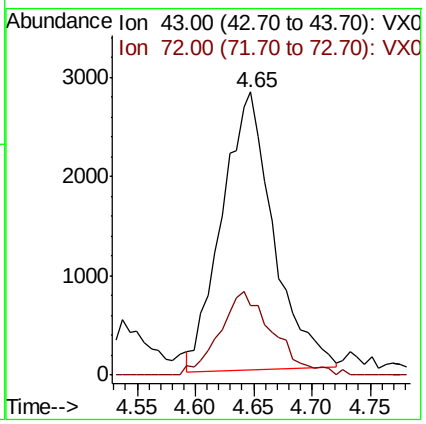


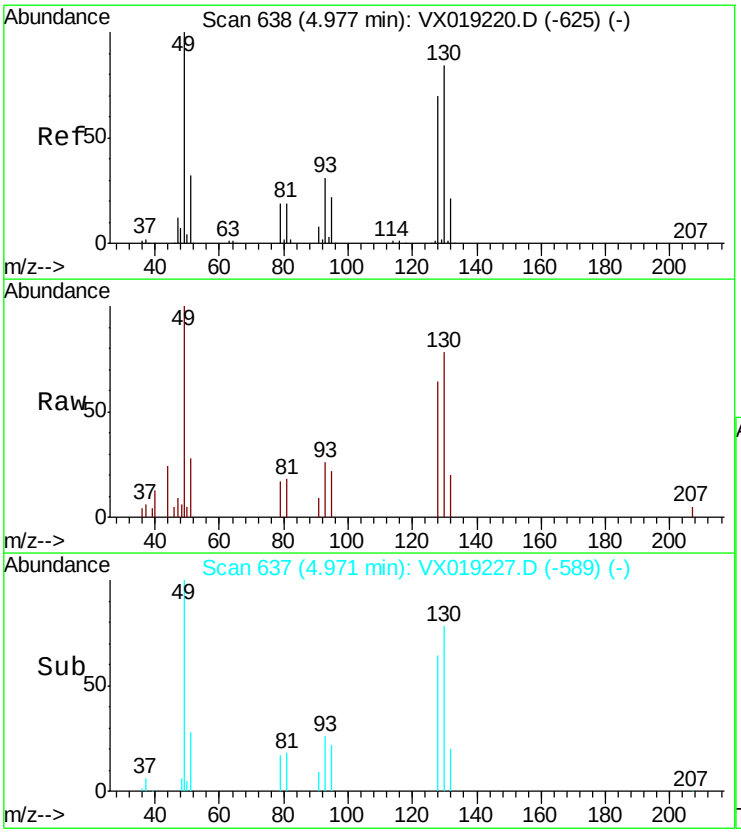
#22
2-Butanone
Concen: 4.533 ug/L
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 43 Resp: 8626

Ion	Ratio	Lower	Upper
43	100		
72	30.5	15.0	45.0

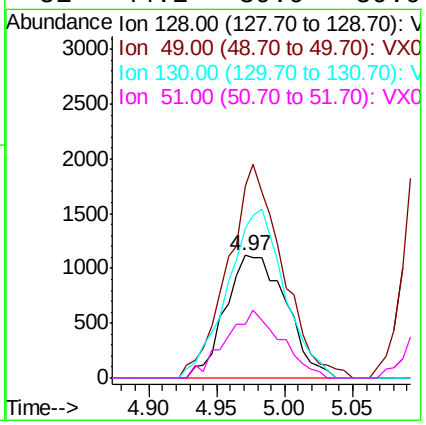


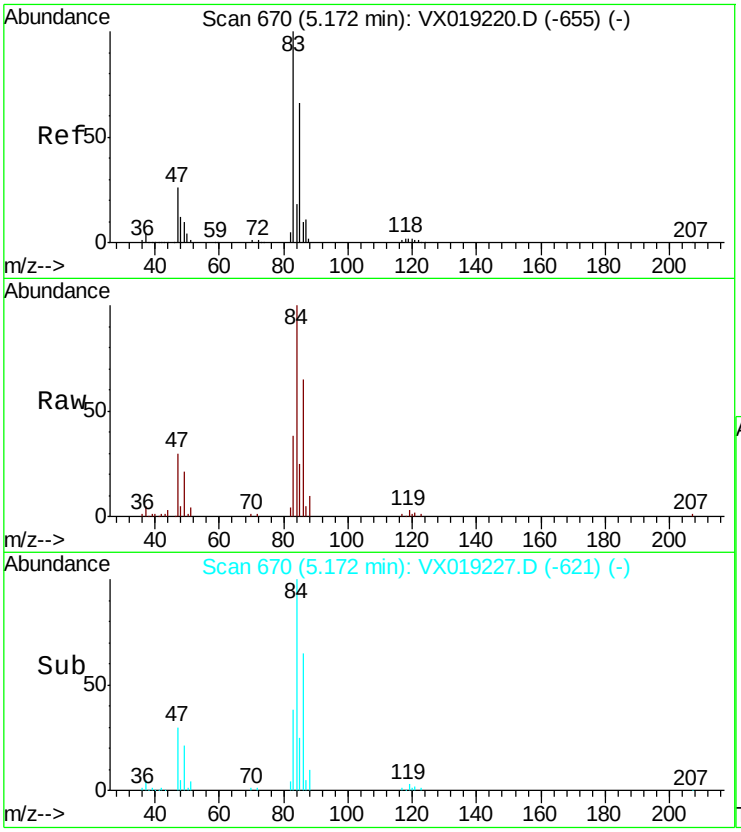


#23
Bromochloromethane
Concen: 2.190 ug/L
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:128 Resp: 3484

Ion	Ratio	Lower	Upper
128	100		
49	157.3	108.4	201.4
130	122.3	96.7	179.7
51	44.2	39.9	59.9



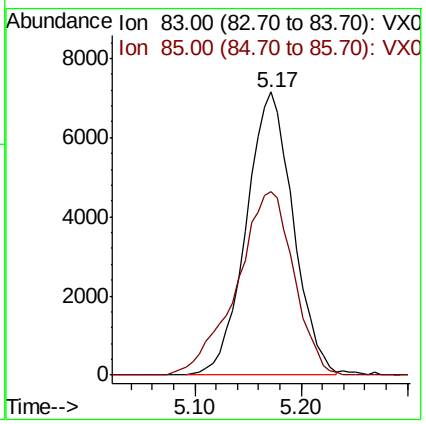


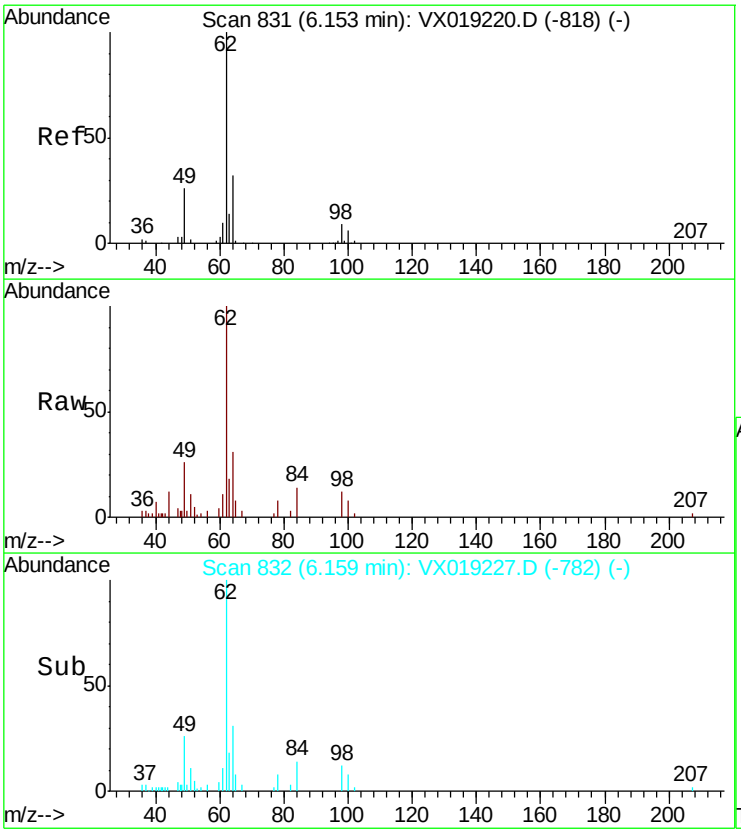
#25
Chloroform
Concen: 4.110 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 83 Resp: 22049

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.5	86.3

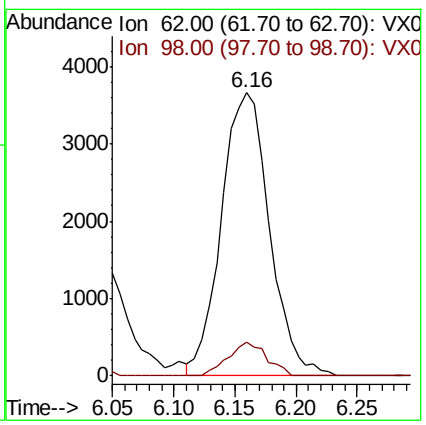


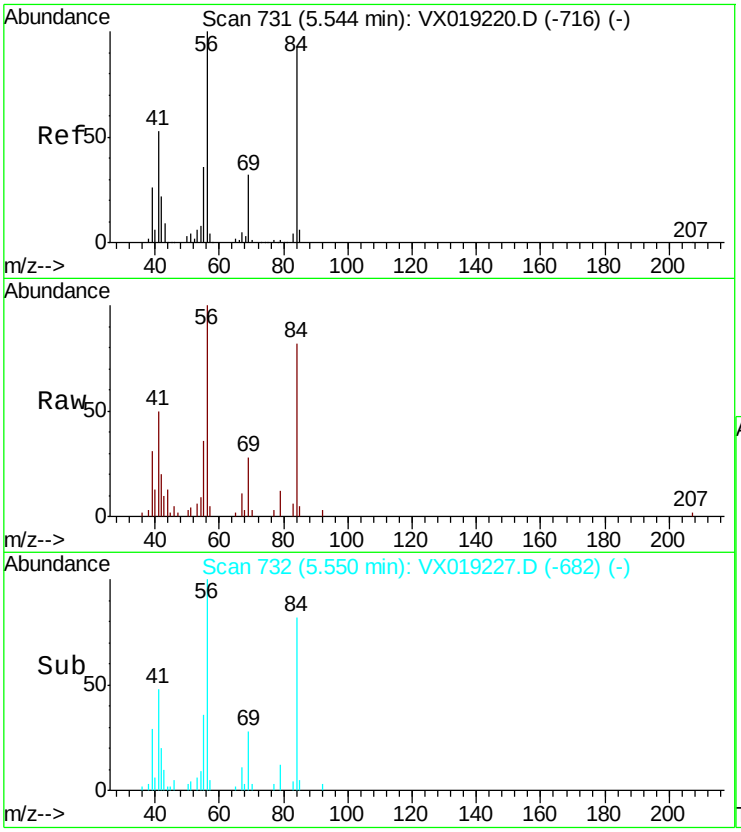


#27
1,2-Dichloroethane
Concen: 2.366 ug/L
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 62 Resp: 9993

Ion	Ratio	Lower	Upper
62	100		
98	11.8	7.6	11.4#



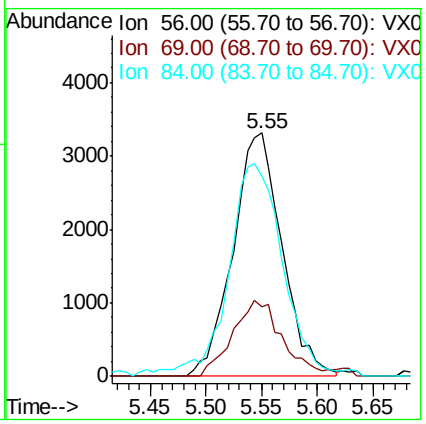


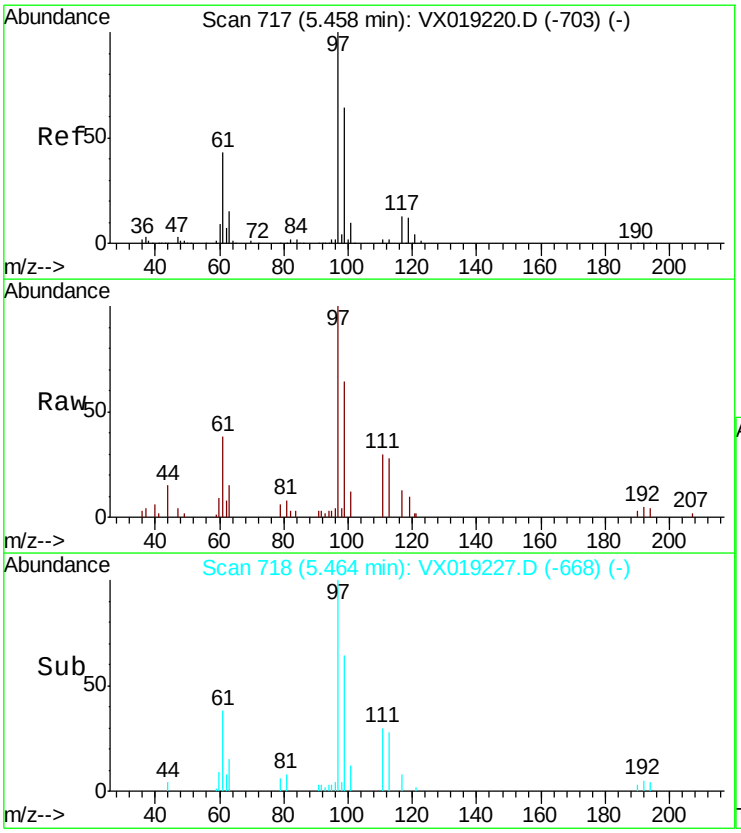
#29
Cyclohexane
Concen: 2.133 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 56 Resp: 10166

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.2	37.8
84	92.2	73.6	110.4

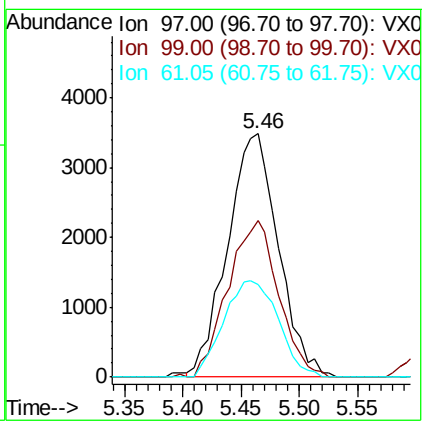


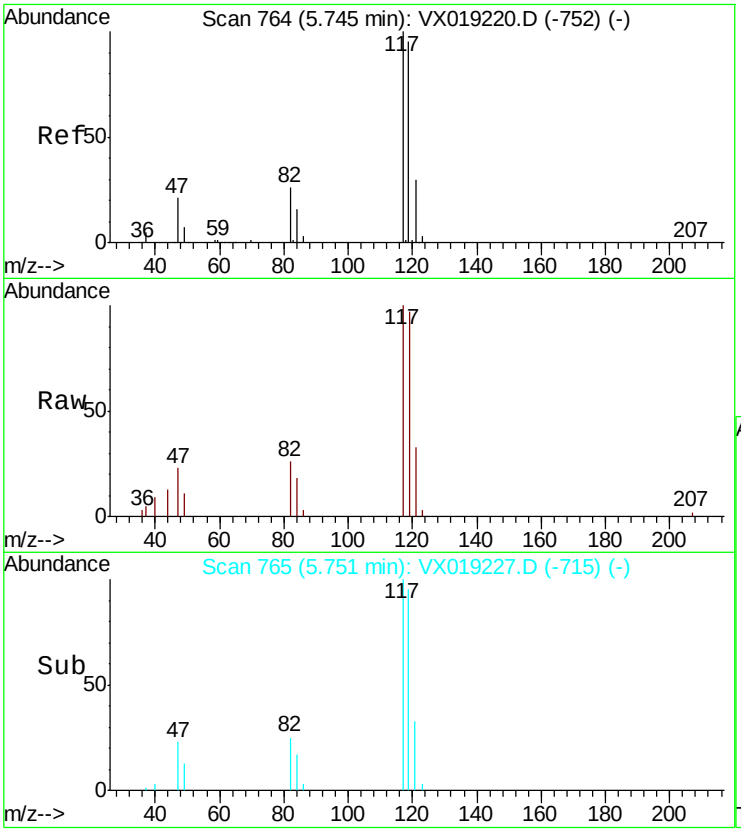


#30
1,1,1-Trichloroethane
Concen: 2.127 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 97 Resp: 10616

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.6
61	42.4	34.8	52.2



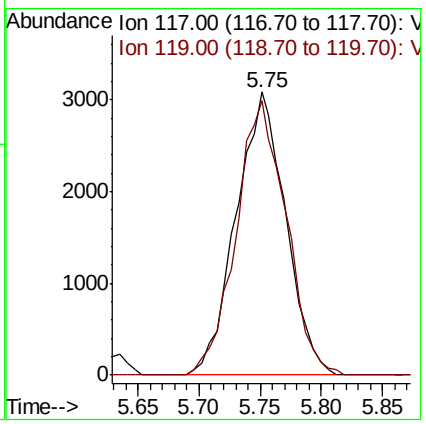


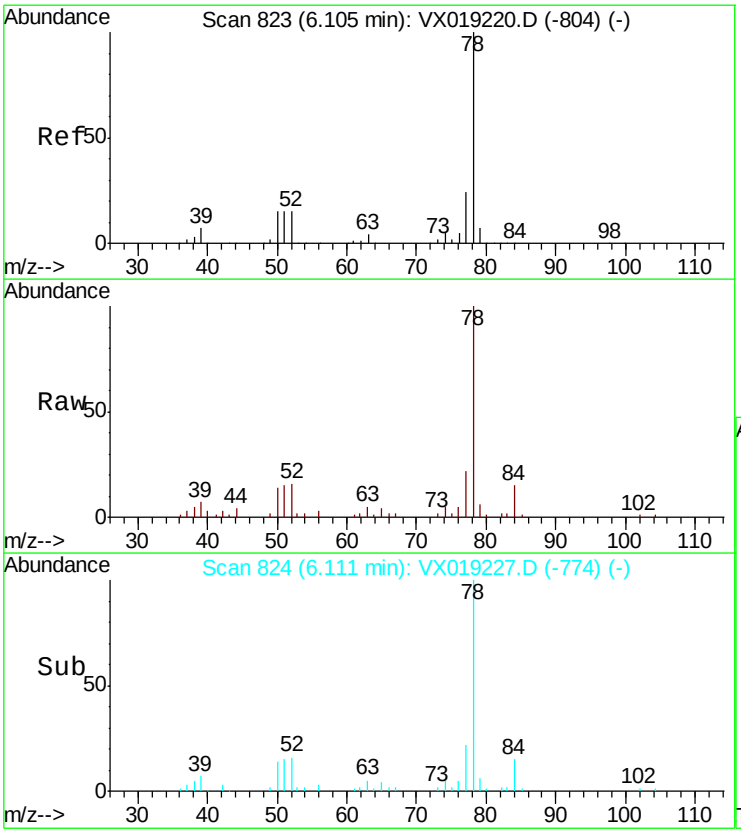
#31
Carbon tetrachloride
Concen: 2.029 ug/L
RT: 5.75 min Scan# 765
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:117 Resp: 8703

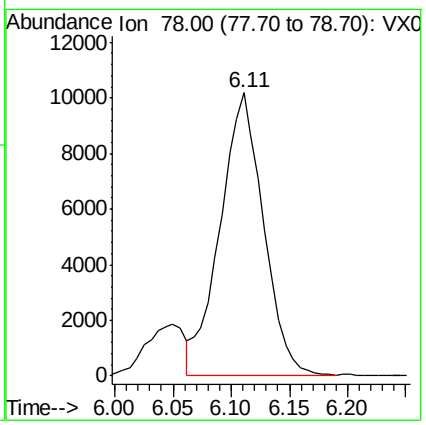
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.9	115.3

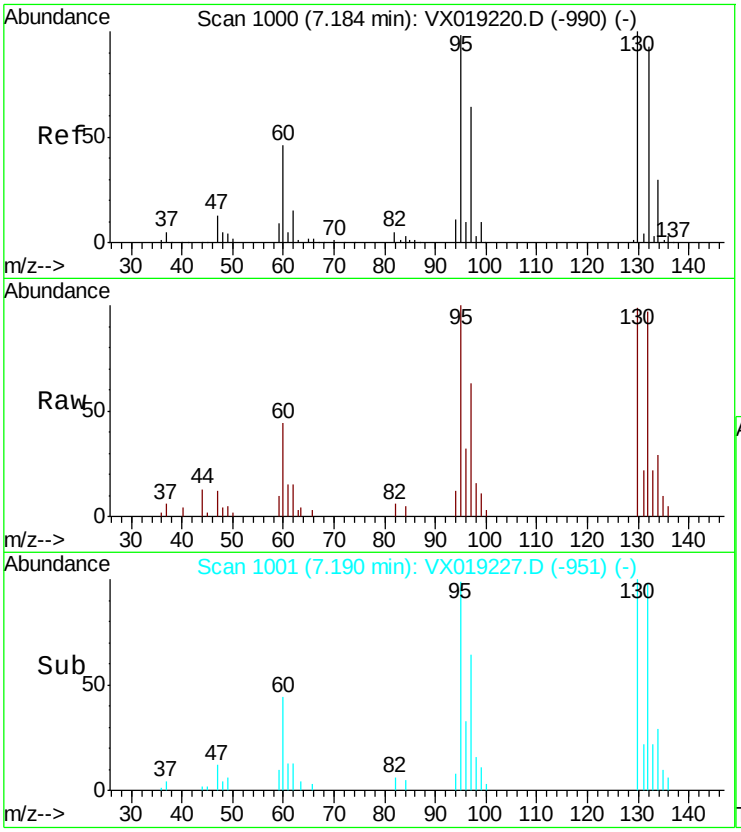




#33
Benzene
Concen: 2.218 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 78 Resp: 26365



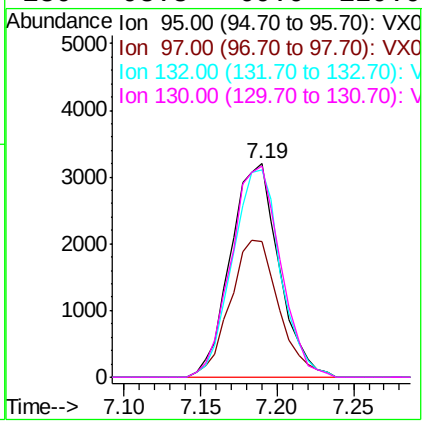


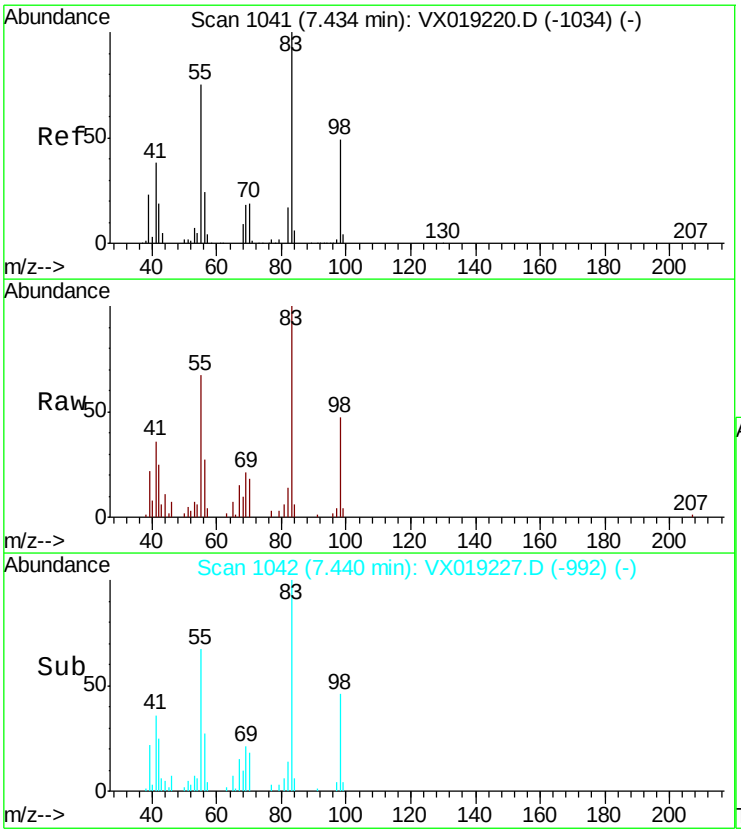
#34
Trichloroethene
Concen: 2.170 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 95 Resp: 7040

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.1	83.9
132	97.3	67.3	124.9
130	98.8	69.9	129.9

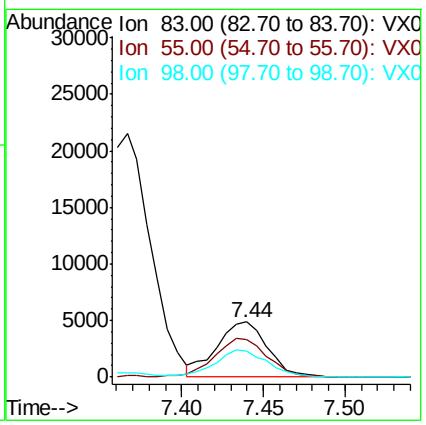


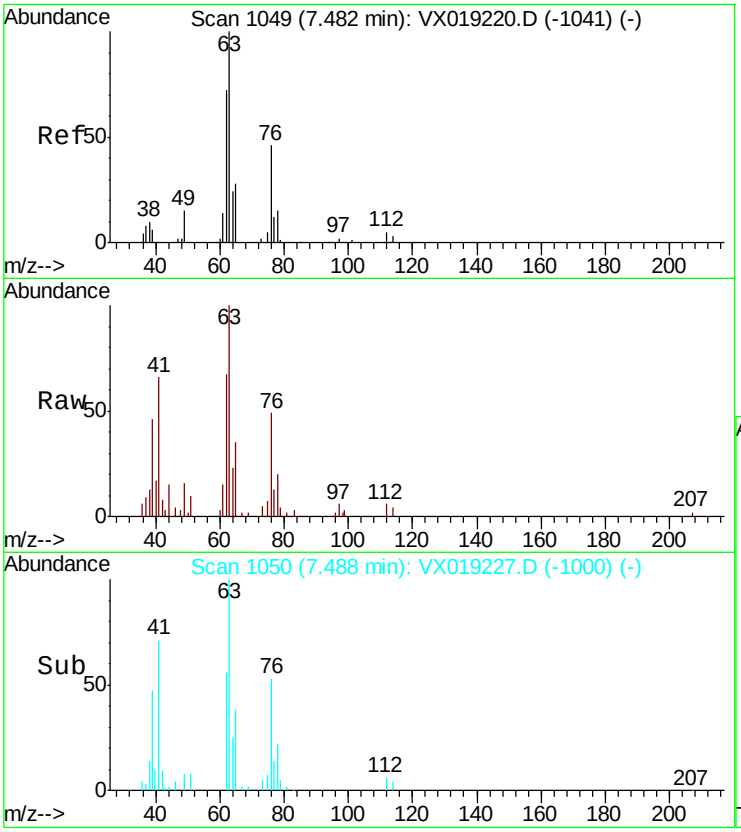


#35
Methylcyclohexane
Concen: 2.073 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 83 Resp: 10646

Ion	Ratio	Lower	Upper
83	100		
55	72.1	58.6	87.8
98	49.6	39.0	58.6



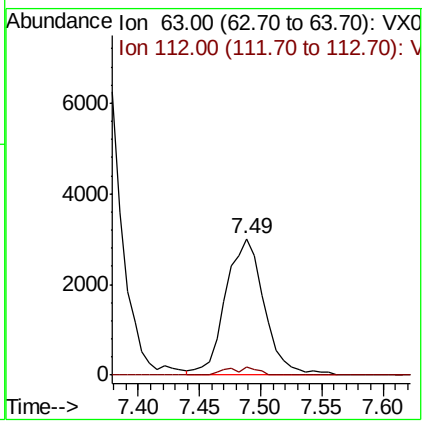


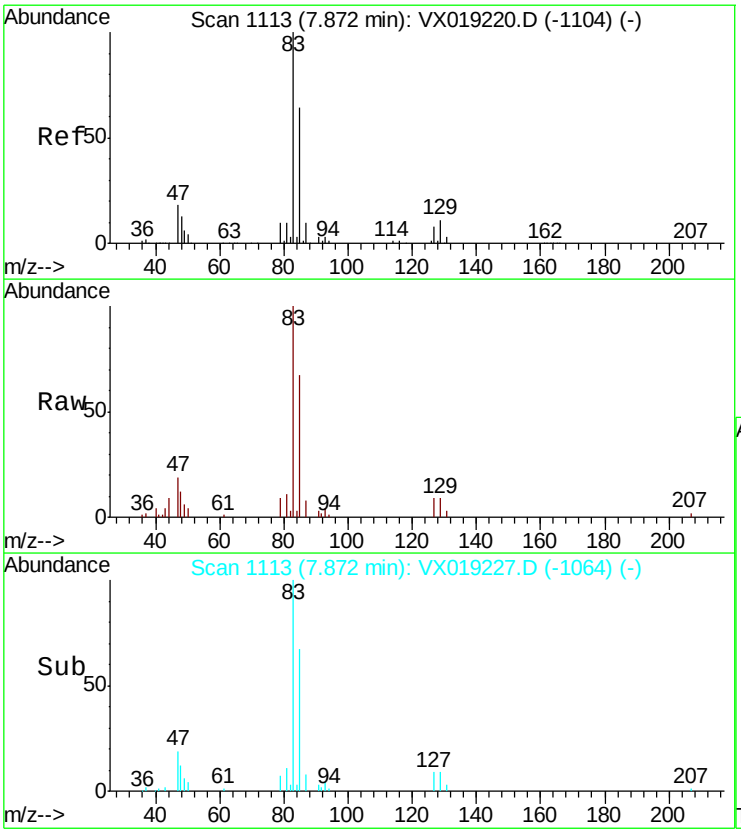
#37
1,2-Dichloropropane
Concen: 2.238 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 63 Resp: 6609

Ion	Ratio	Lower	Upper
63	100		
112	2.2	3.8	5.6#

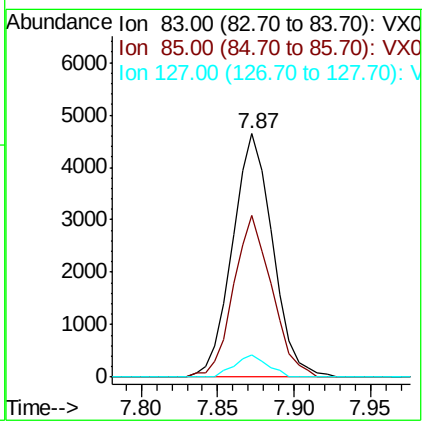


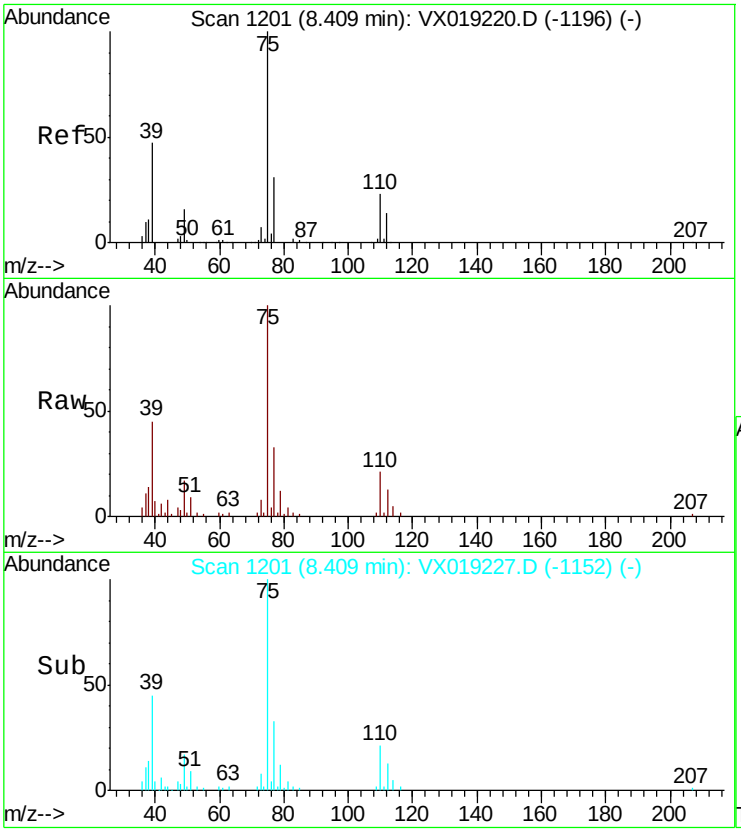


#38
Bromodichloromethane
Concen: 2.063 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 83 Resp: 8470

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.6	82.8
127	8.9	6.8	10.2



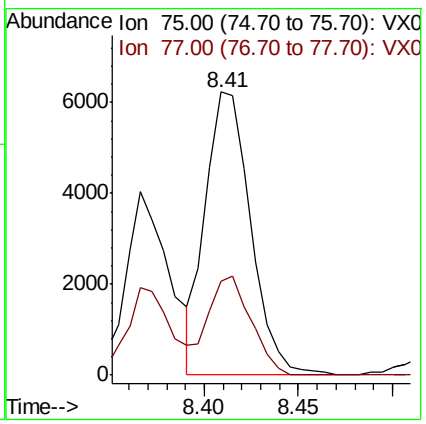


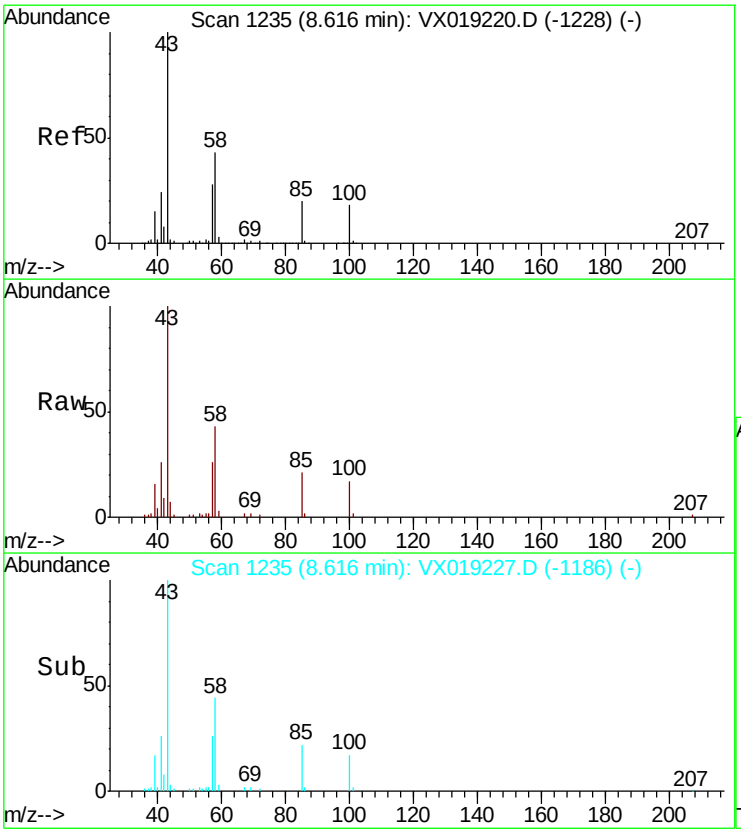
#39
cis-1,3-Dichloropropene
Concen: 2.121 ug/L
RT: 8.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 75 Resp: 10404

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.5	41.7

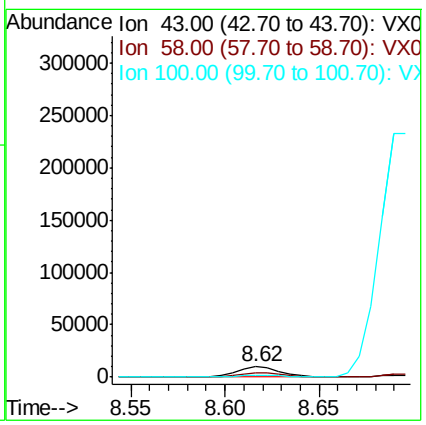


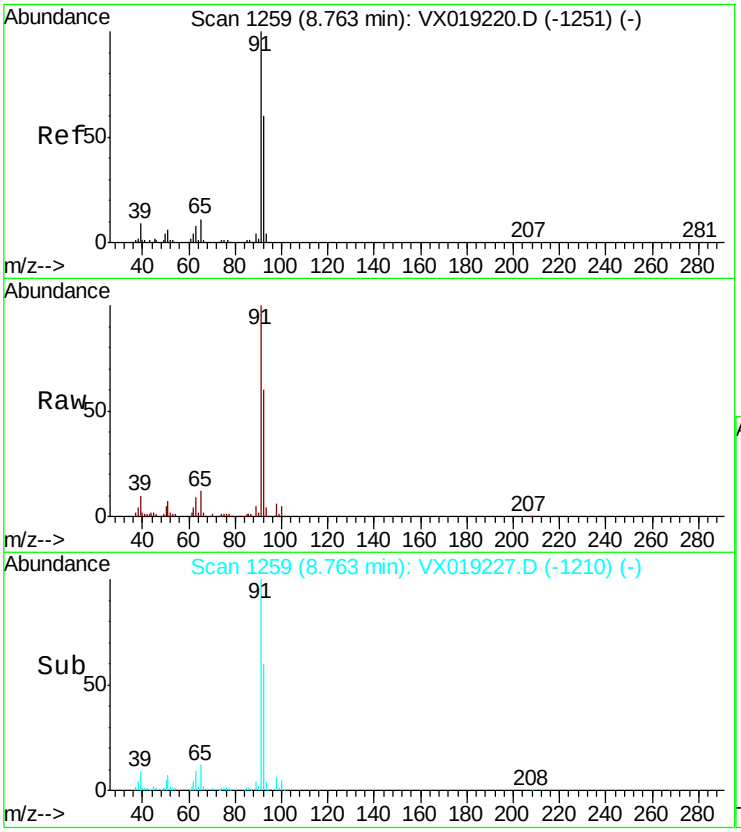


#40
4-Methyl-2-pentanone
Concen: 4.386 ug/L
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 43 Resp: 15838

Ion	Ratio	Lower	Upper
43	100		
58	43.3	34.1	51.1
100	18.2	14.8	22.2



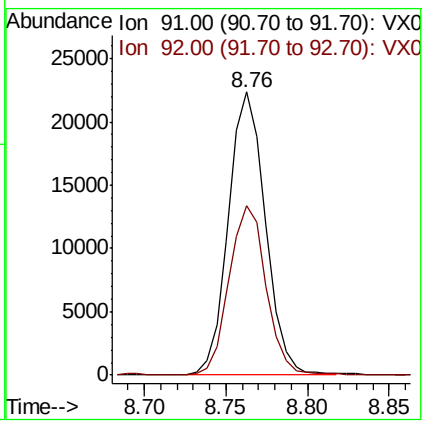


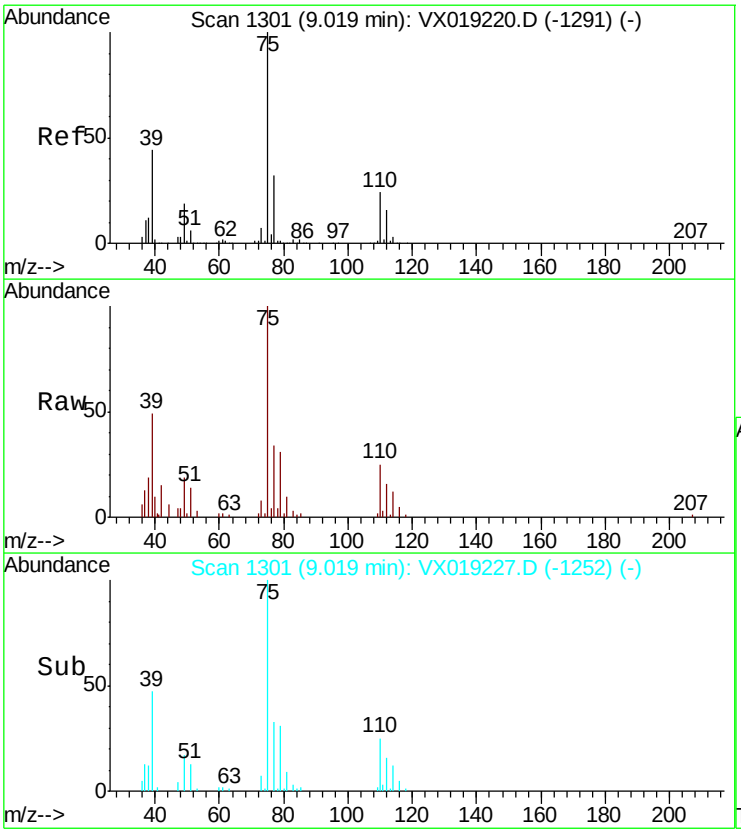
#42
Toluene
Concen: 2.731 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 91 Resp: 35318

Ion	Ratio	Lower	Upper
91	100		
92	60.0	41.2	76.6

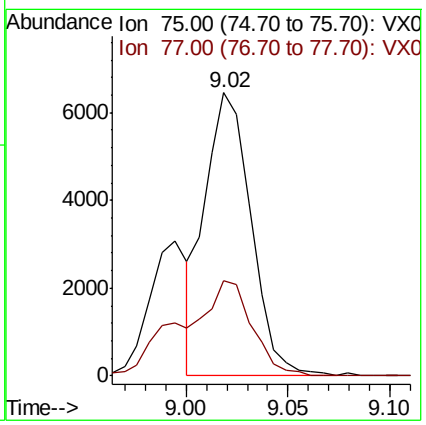


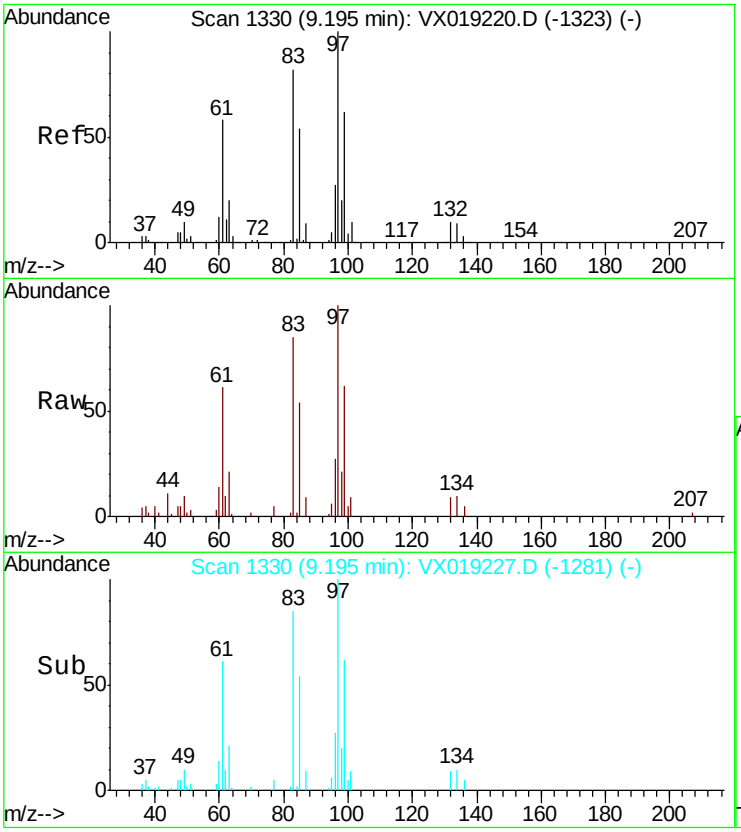


#44
trans-1,3-Dichloropropene
Concen: 2.112 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 75 Resp: 10094

Ion	Ratio	Lower	Upper
75	100		
77	33.7	21.8	40.6



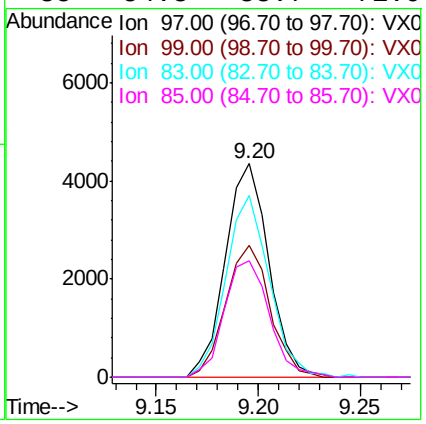


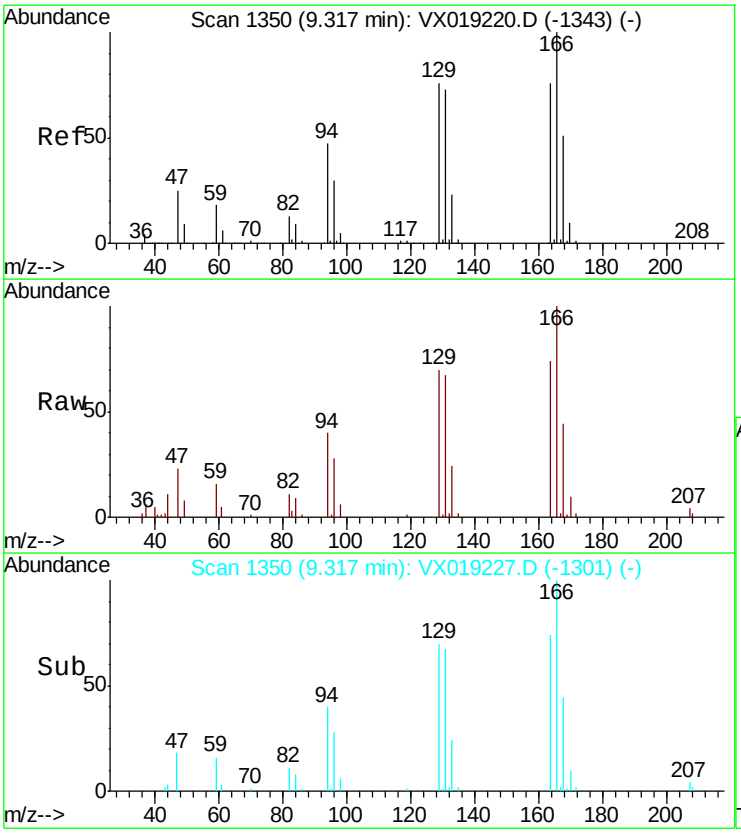
#45
1,1,2-Trichloroethane
Concen: 2.222 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 97 Resp: 6444

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.3	80.3
83	85.3	59.4	110.4
85	54.3	38.7	71.9

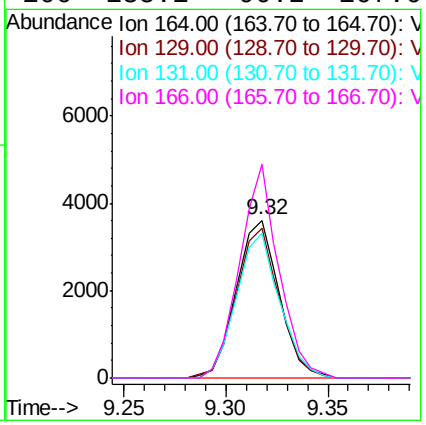


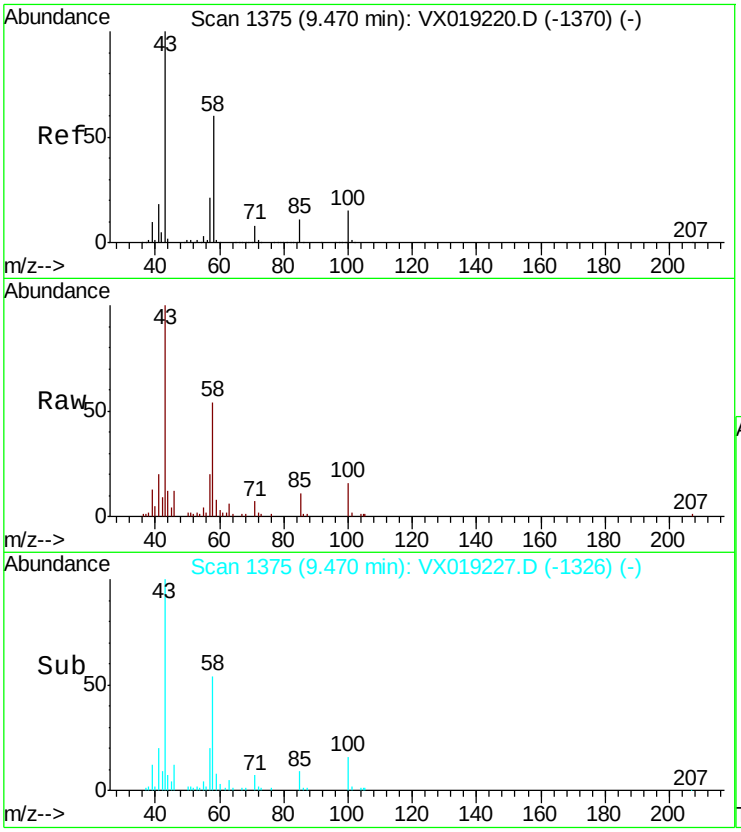


#46
Tetrachloroethene
Concen: 2.156 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:164 Resp: 5278

Ion	Ratio	Lower	Upper
164	100		
129	94.8	65.2	121.2
131	91.2	62.5	116.1
166	135.1	90.2	167.6



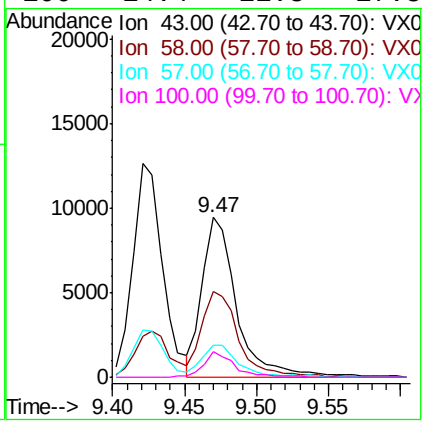


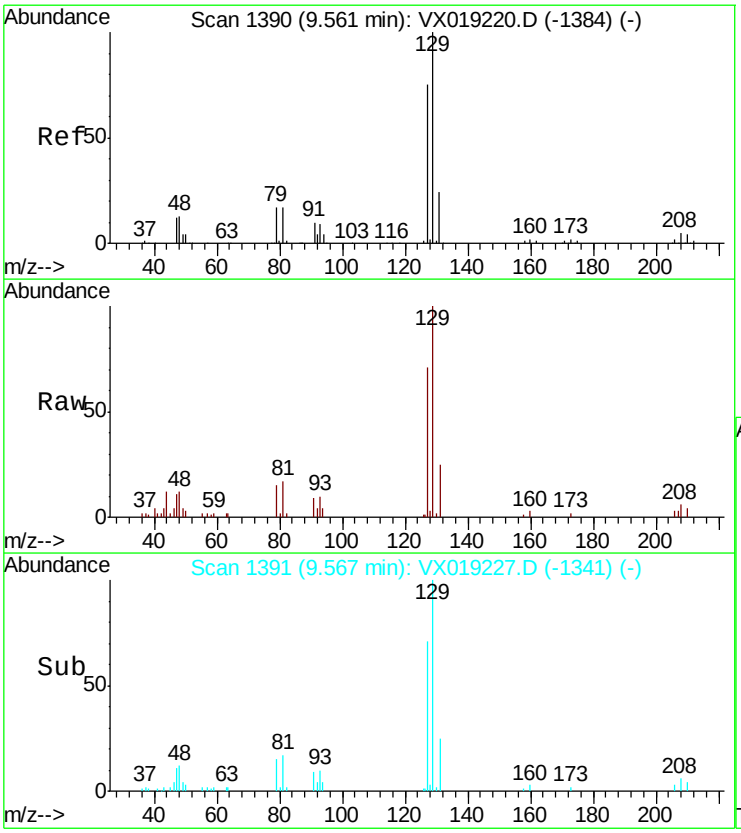
#48
2-Hexanone
Concen: 5.507 ug/L
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 43 Resp: 15670

Ion	Ratio	Lower	Upper
43	100		
58	57.3	48.2	72.2
57	21.0	17.1	25.7
100	14.4	11.8	17.8

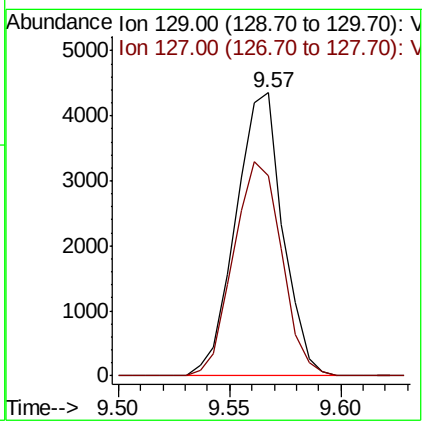


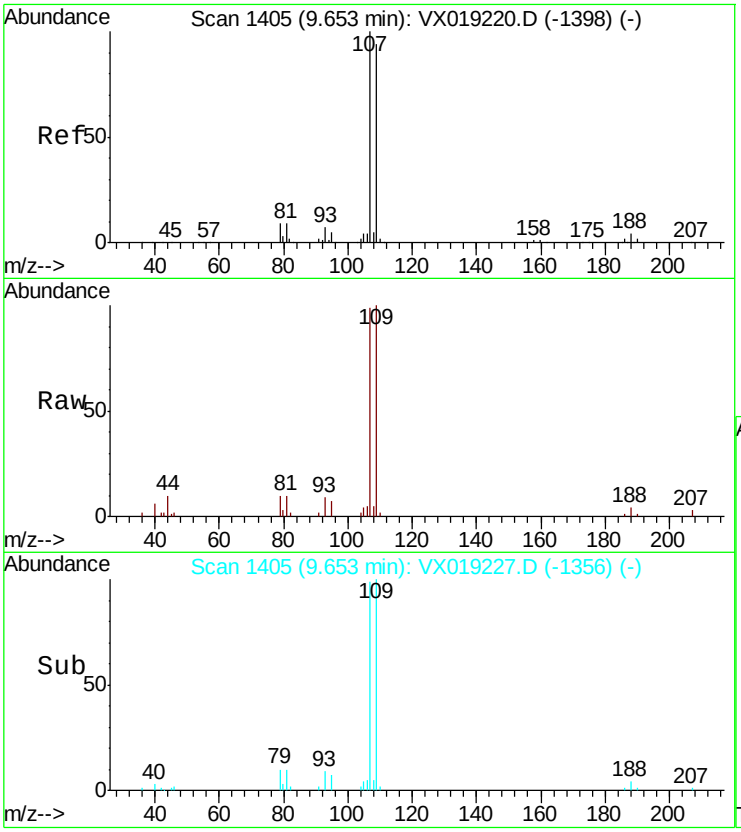


#49
Dibromochloromethane
Concen: 2.026 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:129 Resp: 6427

Ion	Ratio	Lower	Upper
129	100		
127	70.6	54.0	100.2



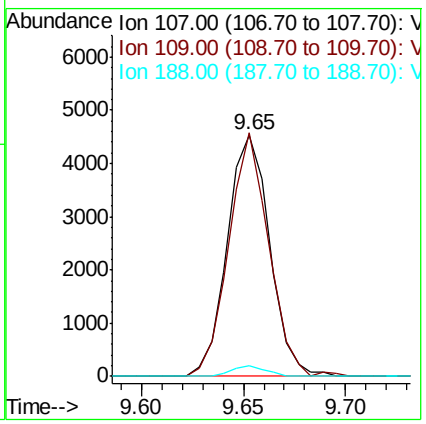


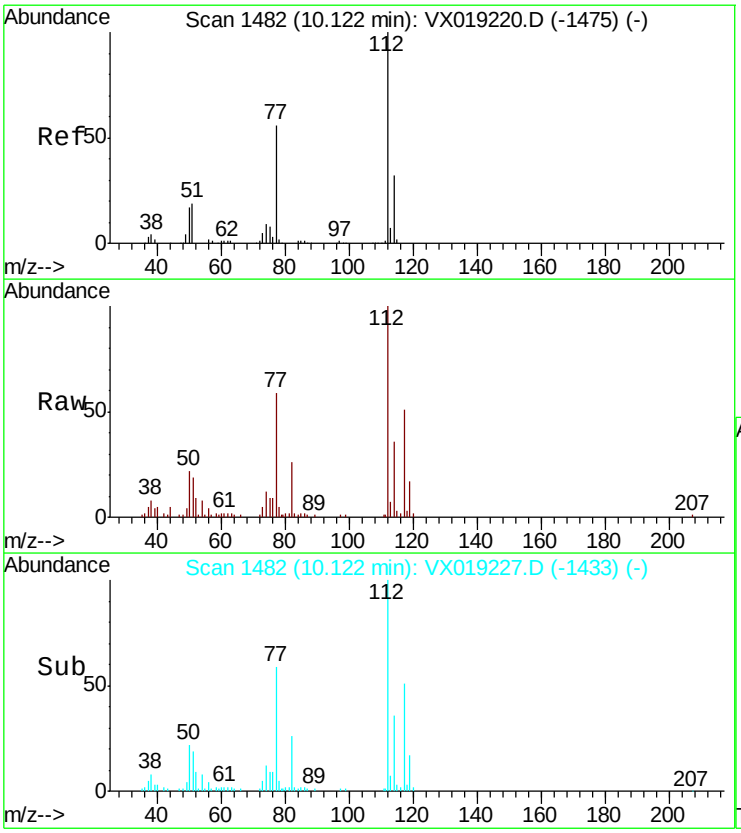
#50
1,2-Dibromoethane
Concen: 2.153 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:107 Resp: 6532

Ion	Ratio	Lower	Upper
107	100		
109	101.0	68.1	126.5
188	4.3	3.0	4.4

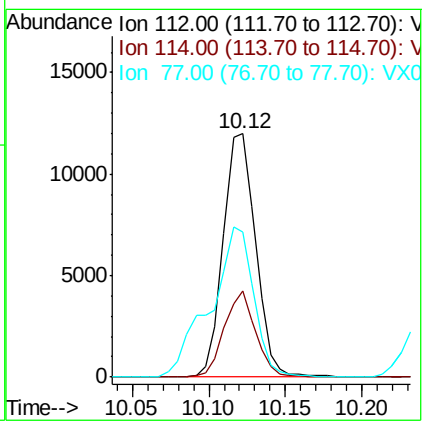


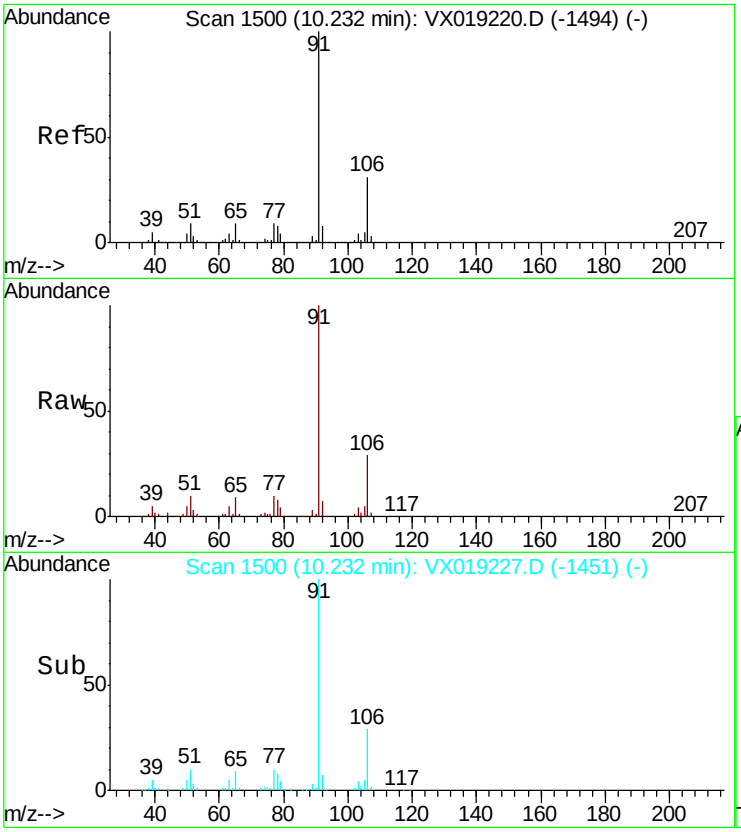


#51
Chlorobenzene
Concen: 2.198 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:112 Resp: 17672

Ion	Ratio	Lower	Upper
112	100		
114	35.6	22.2	41.2
77	59.3	46.2	69.4



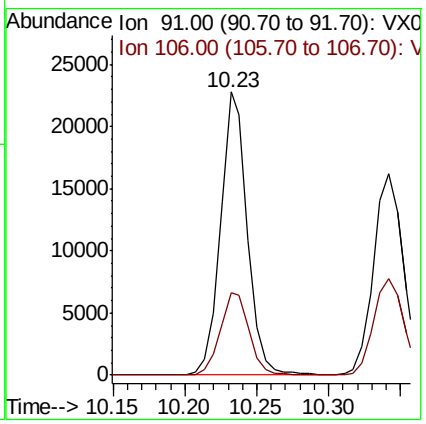


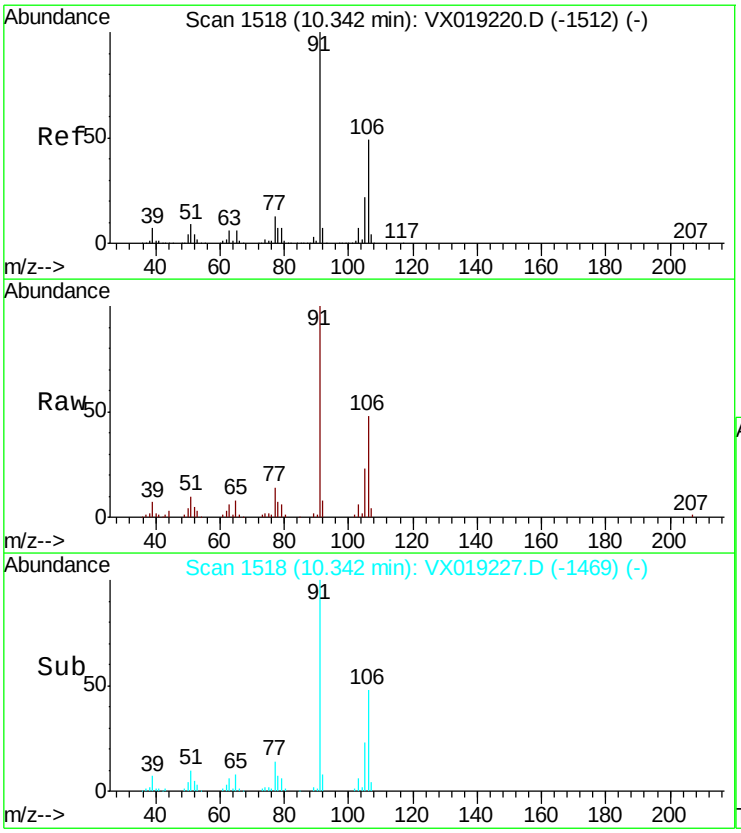
#52
Ethylbenzene
Concen: 2.136 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03

Tgt Ion: 91 Resp: 29864

Ion	Ratio	Lower	Upper
91	100		
106	29.3	21.5	39.9

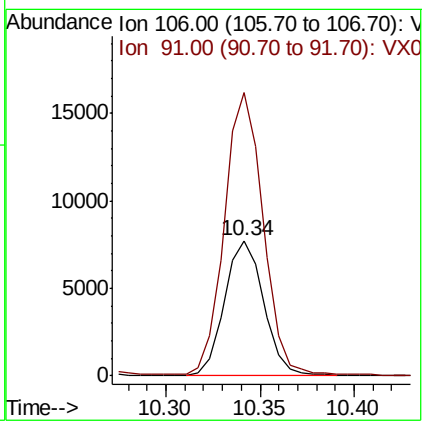


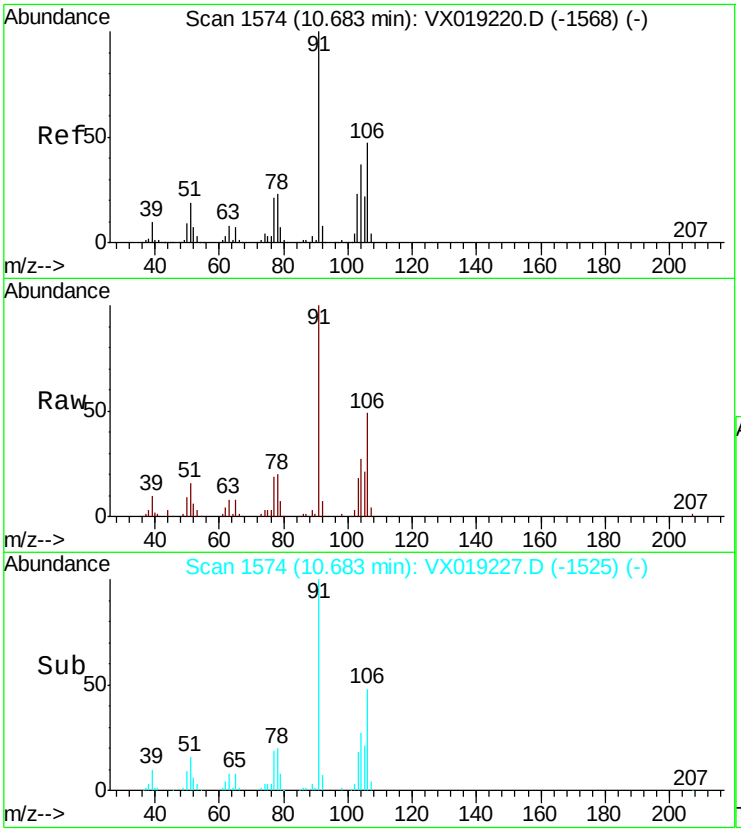


#53
m,p-Xylene
Concen: 2.121 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:106 Resp: 11141

Ion	Ratio	Lower	Upper
106	100		
91	209.4	144.2	267.8



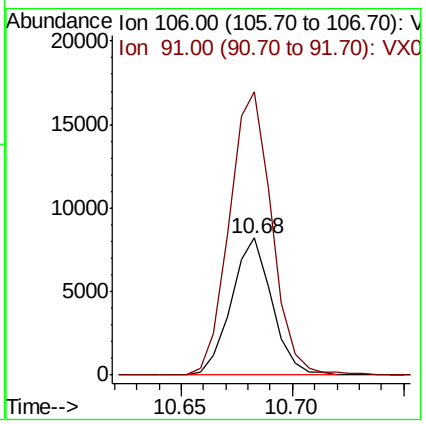


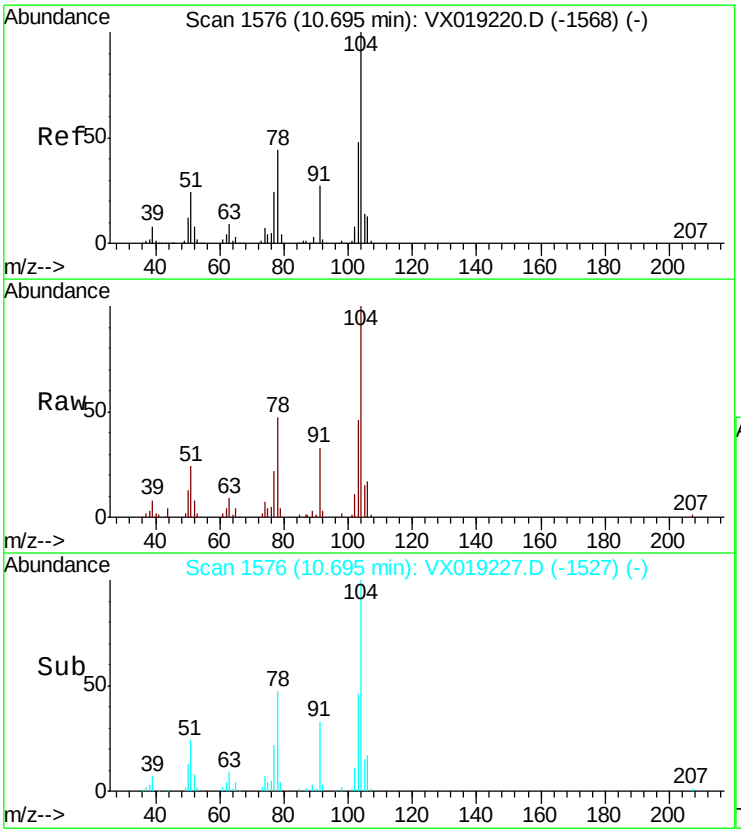
#54
o-Xylene
Concen: 2.040 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:106 Resp: 10372

Ion	Ratio	Lower	Upper
106	100		
91	206.2	153.3	284.7

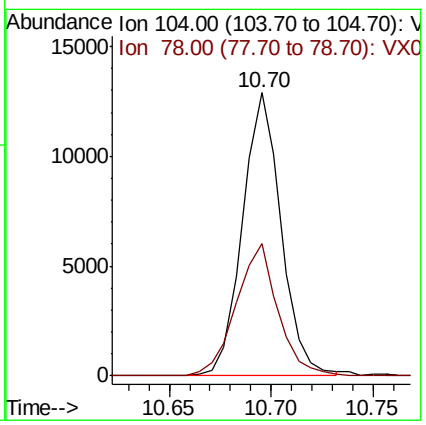


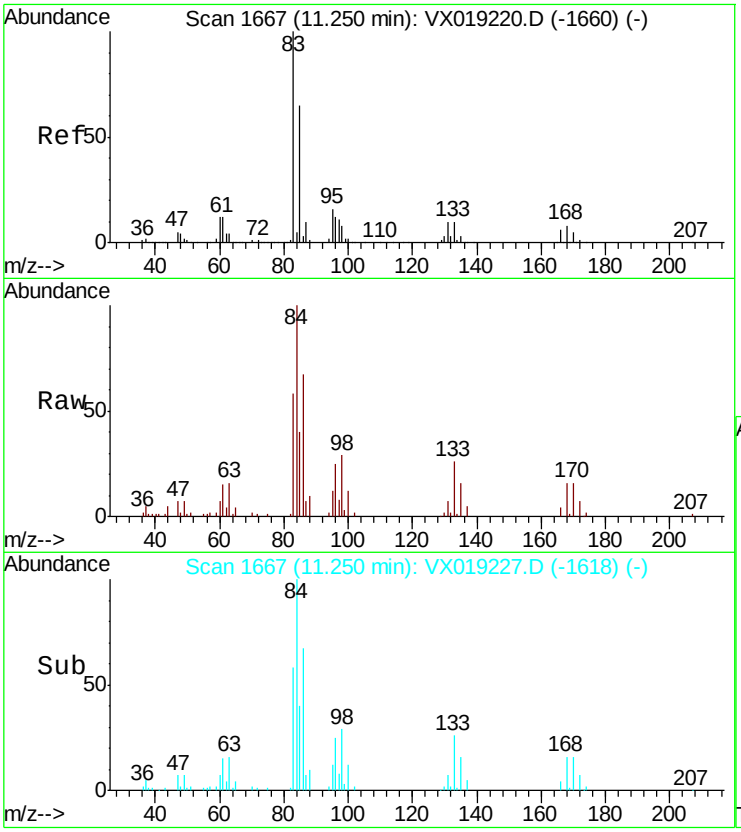


#55
Styrene
Concen: 1.977 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:104 Resp: 16961

Ion	Ratio	Lower	Upper
104	100		
78	46.6	30.9	57.5



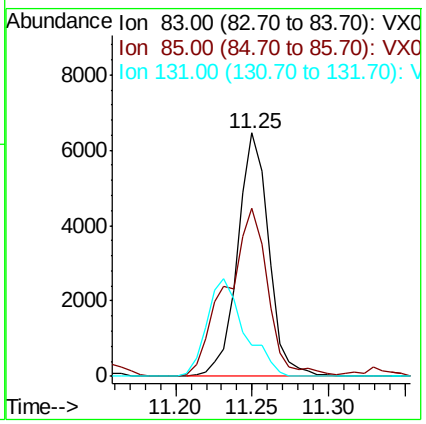


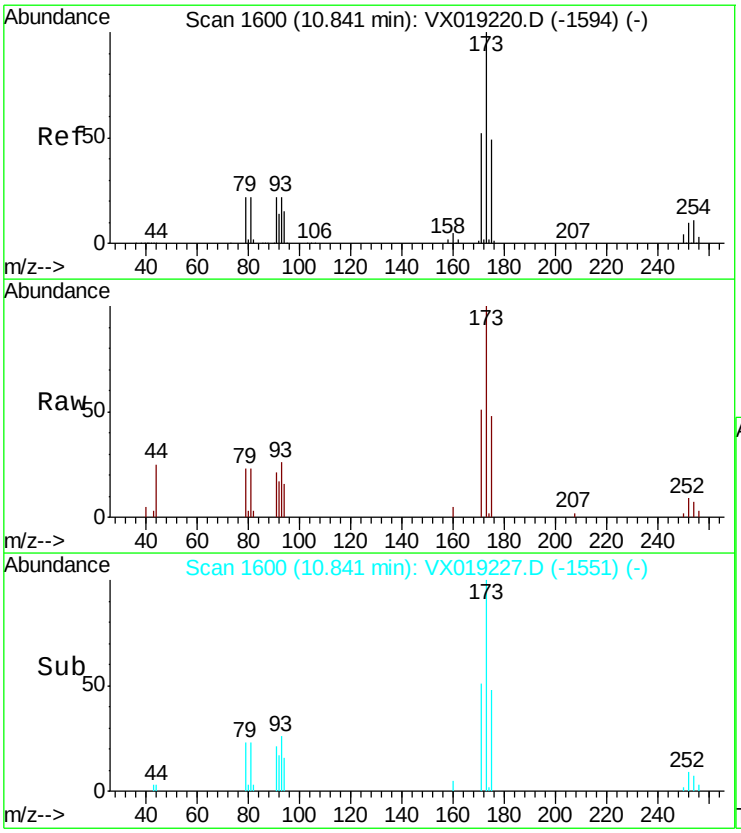
#57
1,1,2,2-Tetrachloroethane
Concen: 2.297 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion: 83 Resp: 9134

Ion	Ratio	Lower	Upper
83	100		
85	68.9	45.9	85.3
131	12.9	7.7	11.5#

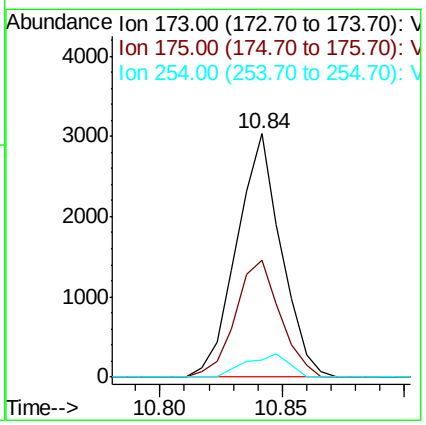


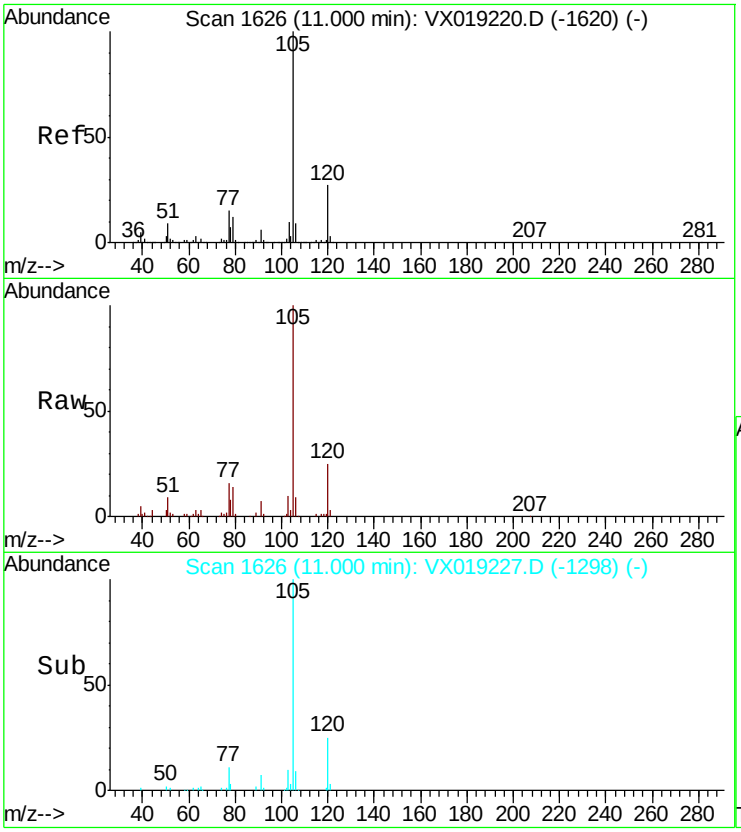


#59
Bromoform
Concen: 1.912 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:173 Resp: 3816

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.7	59.5
254	9.2	8.2	12.4



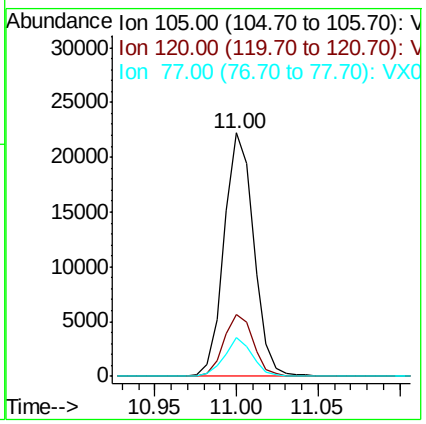


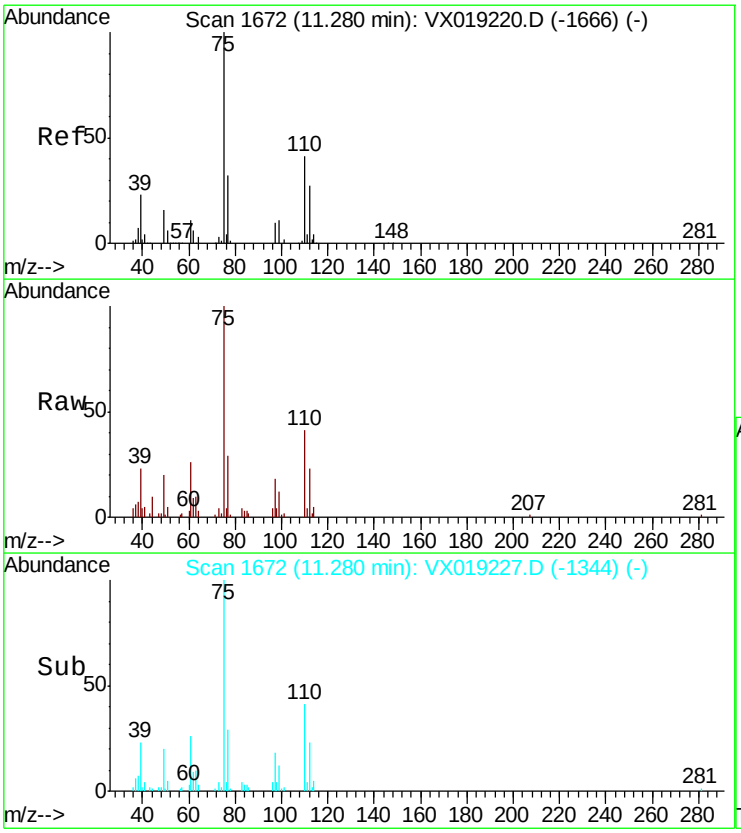
#60
Isopropylbenzene
Concen: 2.249 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:105 Resp: 28123

Ion	Ratio	Lower	Upper
105	100		
120	25.1	21.1	31.7
77	14.7	12.6	19.0

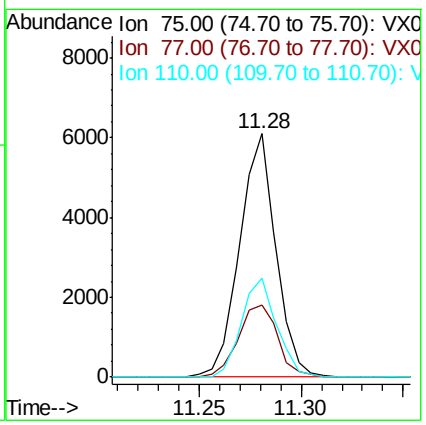


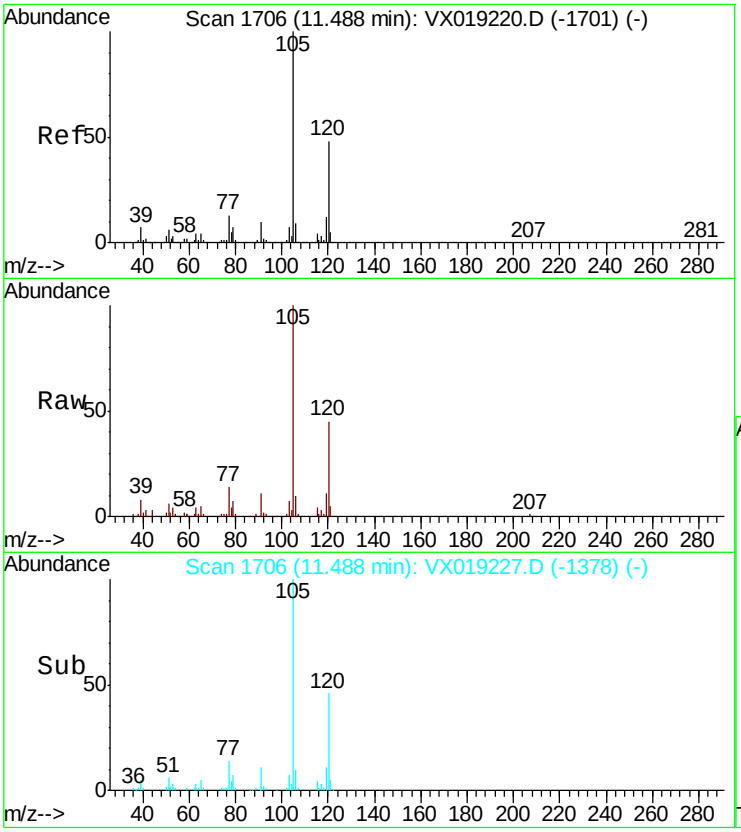


#61
1,2,3-Trichloropropane
Concen: 2.405 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 75 Resp: 7548

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0
110	39.2	32.2	48.2



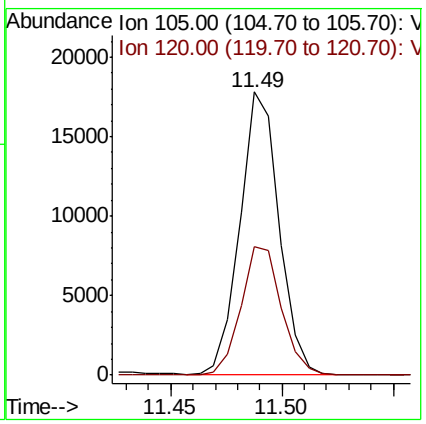


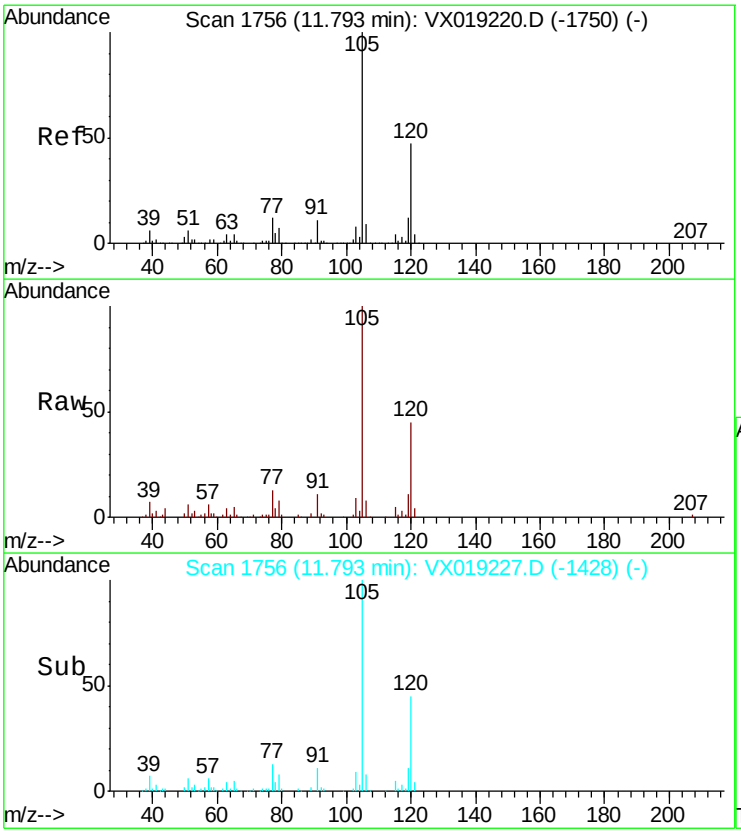
#62
1,3,5-Trimethylbenzene
Concen: 2.131 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:105 Resp: 21924

Ion	Ratio	Lower	Upper
105	100		
120	47.0	38.8	58.2

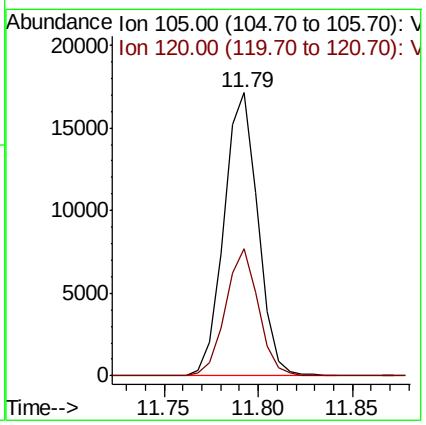


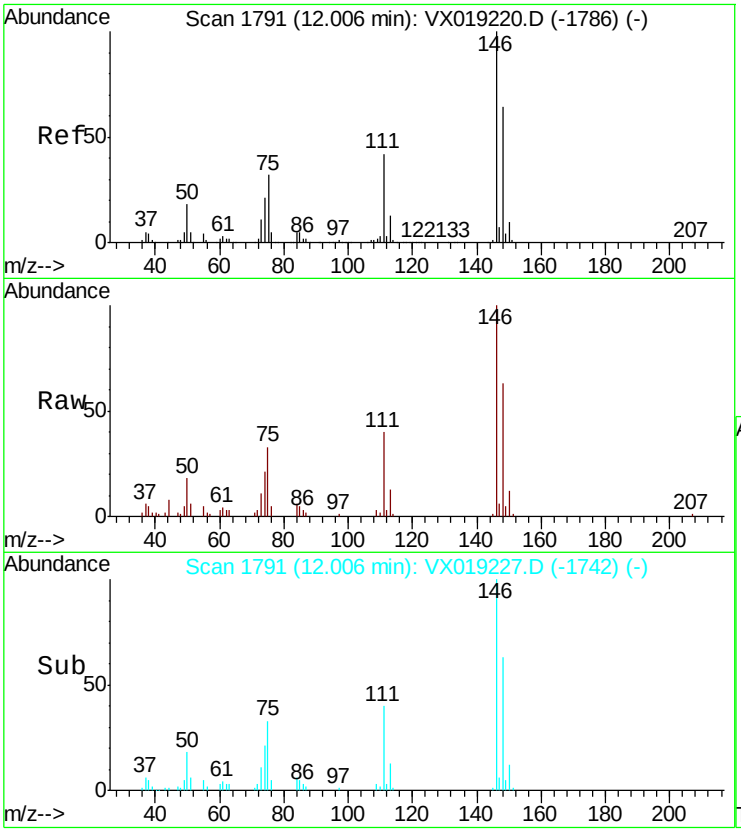


#63
1,2,4-Trimethylbenzene
Concen: 2.199 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:105 Resp: 21397

Ion	Ratio	Lower	Upper
105	100		
120	43.5	36.0	54.0



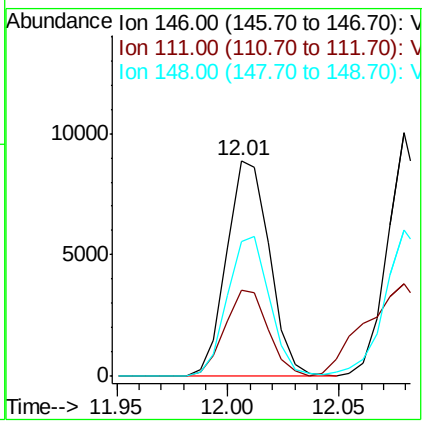


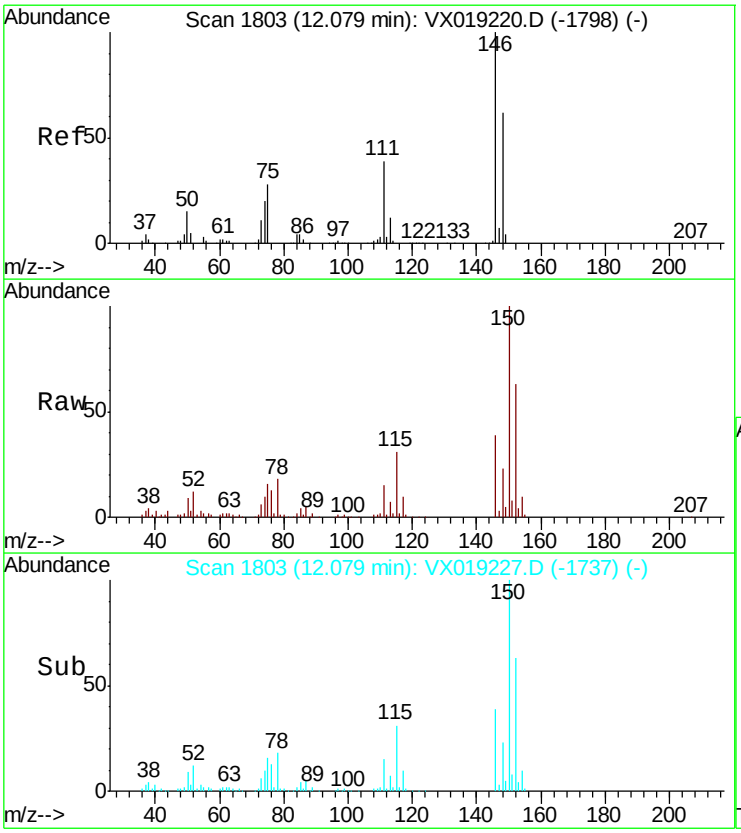
#64
1,3-Dichlorobenzene
Concen: 2.209 ug/L
RT: 12.01 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:146 Resp: 11924

Ion	Ratio	Lower	Upper
146	100		
111	40.3	29.7	55.1
148	62.8	44.5	82.7

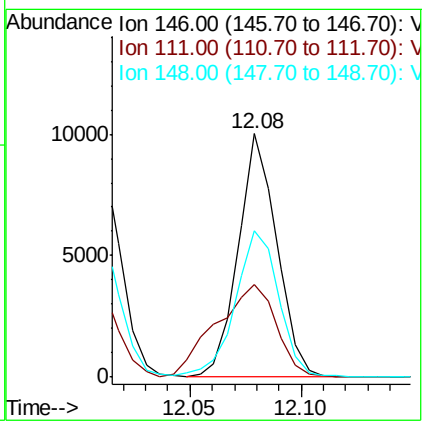


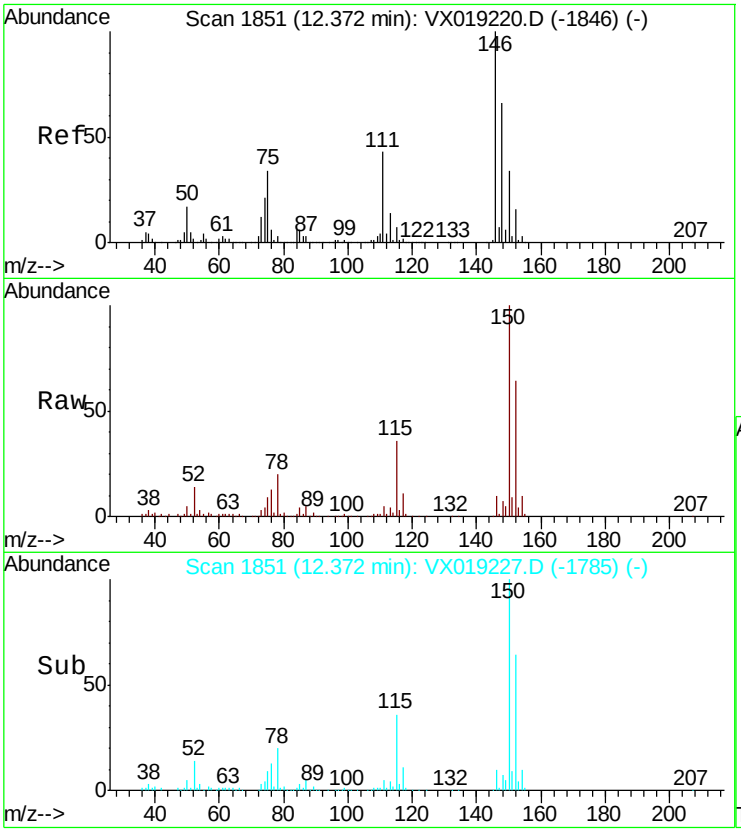


#65
1,4-Dichlorobenzene
Concen: 2.222 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:146 Resp: 12172

Ion	Ratio	Lower	Upper
146	100		
111	37.9	28.1	52.3
148	60.1	43.8	81.4



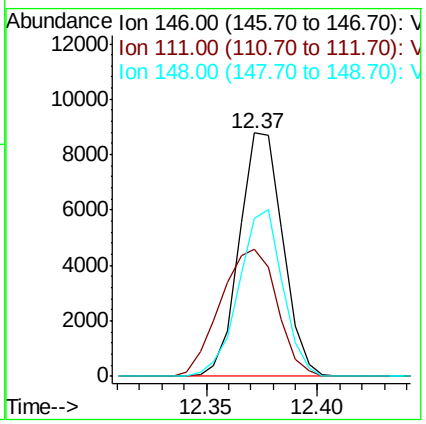


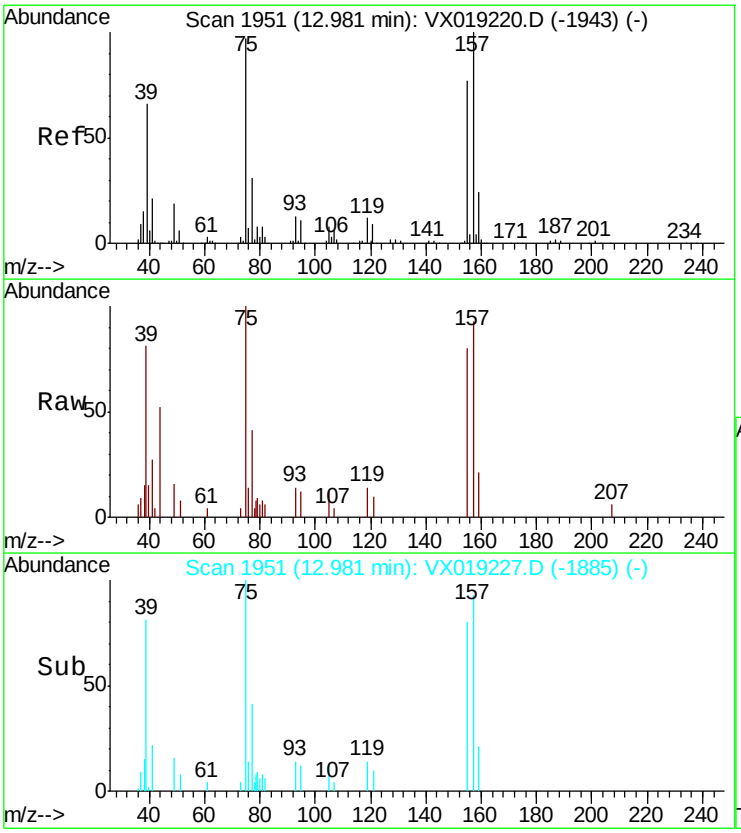
#67
1,2-Dichlorobenzene
Concen: 2.298 ug/L
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:146 Resp: 12012

Ion	Ratio	Lower	Upper
146	100		
111	52.4	35.9	53.9
148	65.0	52.2	78.4

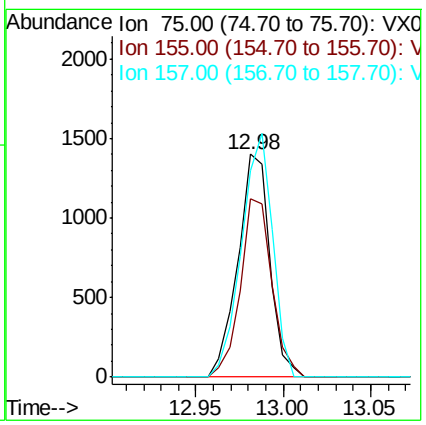


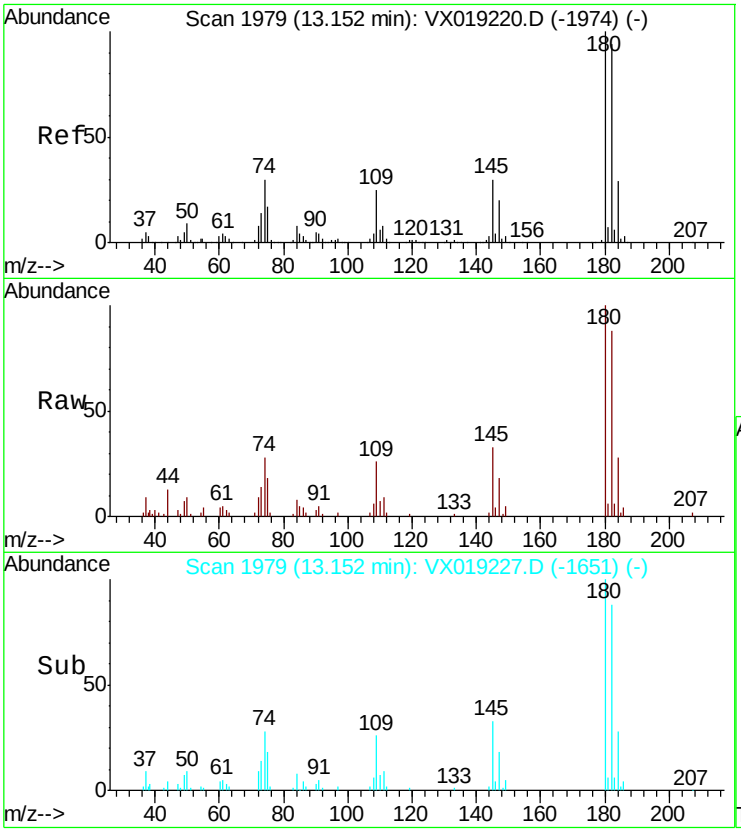


#68
1,2-Dibromo-3-chloropropane
Concen: 2.072 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion: 75 Resp: 1771

Ion	Ratio	Lower	Upper
75	100		
155	79.9	65.8	98.8
157	92.8	82.6	123.8



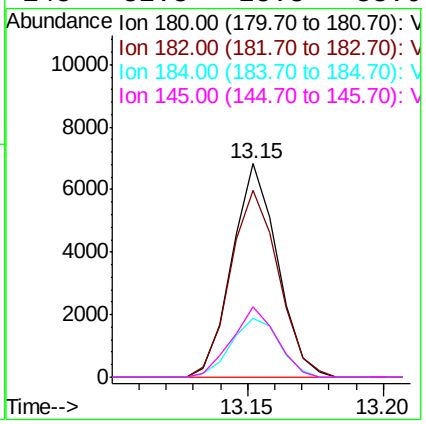


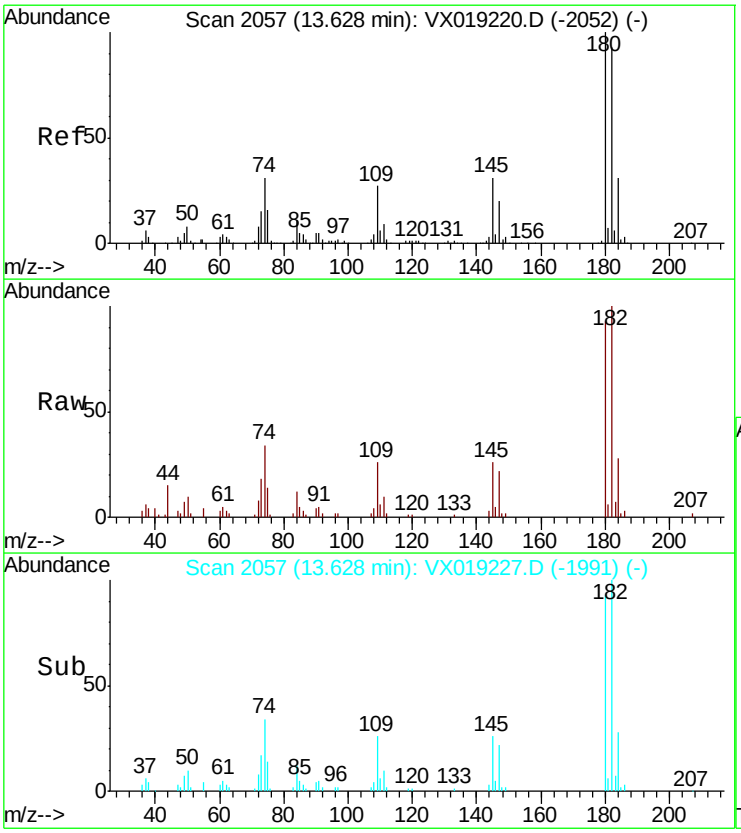
#69
1,3,5-Trichlorobenzene
Concen: 2.088 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:180 Resp: 7895

Ion	Ratio	Lower	Upper
180	100		
182	93.0	78.8	118.2
184	29.6	25.2	37.8
145	32.3	25.8	38.6

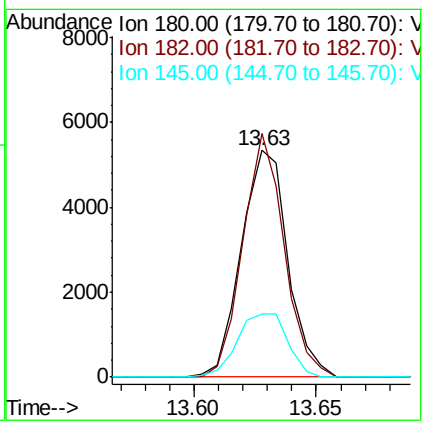


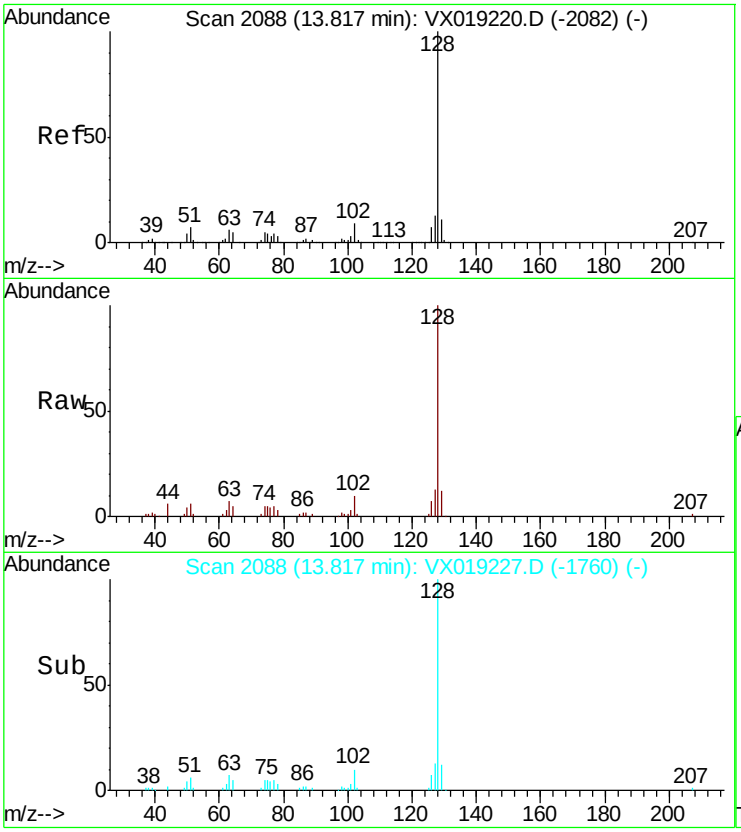


#70
1,2,4-trichlorobenzene
Concen: 2.022 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:180 Resp: 7047

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.6	111.8
145	30.4	25.4	38.0



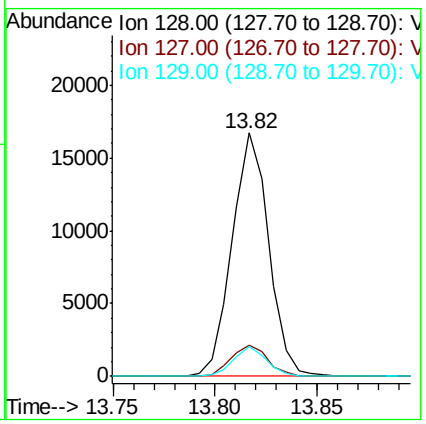


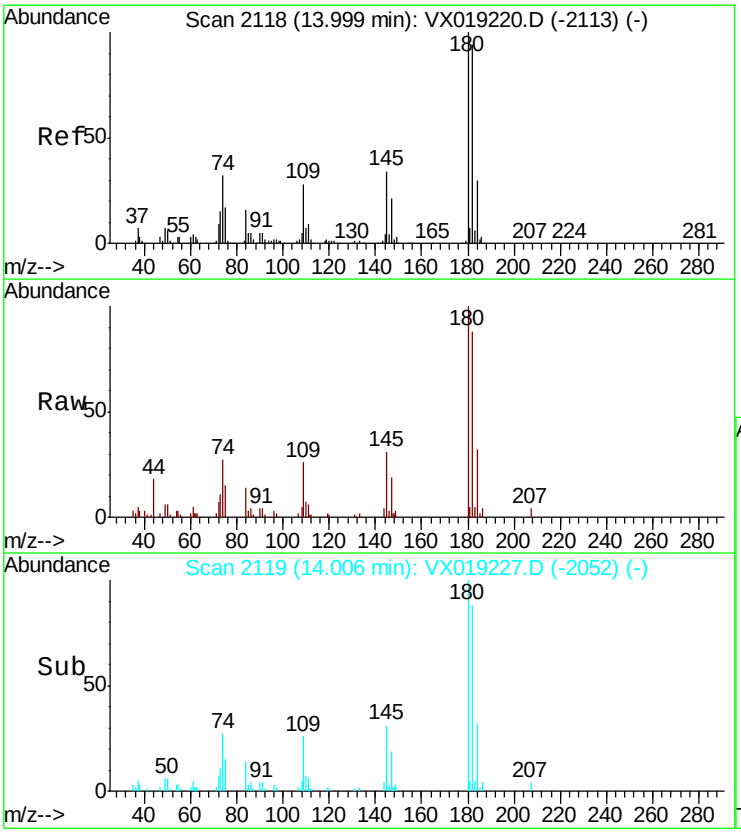
#71
Naphthalene
Concen: 1.848 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03

Tgt Ion:128 Resp: 20823

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.2	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 1.961 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX019227.D
Acq: 03 Nov 2020 12:17

Tgt Ion:180 Resp: 6688

Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.3	112.9
145	36.2	27.1	40.7