Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110320\
Data File : VX019229.D
Acq On : 03 Nov 2020 13:02
Operator : JC/MD
Sample : L4485-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-05

Quant Time: Nov 04 01:23:31 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	6.83	114	439701	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	407891	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	180820	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	173742	45.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.80%			
7) Chloroethane-d5	1.70	69	139929	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.56%			
11) 1,1-Dichloroethene-d2	2.34	63	233727	37.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.84%			
21) 2-Butanone-d5	4.53	46	212735	110.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.16%			
24) Chloroform-d	5.14	84	293274	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
26) 1,2-Dichloroethane-d4	6.03	65	204342	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.30%			
32) Benzene-d6	6.05	84	624669	49.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.66%			
36) 1,2-Dichloropropane-d6	7.37	67	187490	50.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.30%			
41) Toluene-d8	8.70	98	573931	44.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.30%			
43) trans-1,3-Dichloropropene-	8.99	79	96235	48.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.06%			
47) 2-Hexanone-d5	9.43	63	168207	108.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.92%			
56) 1,1,2,2-Tetrachloroethane-	11.23	84	220829	50.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.14%			
66) 1,2-Dichlorobenzene-d4	12.36	152	184298	50.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.52%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	6750	2.422	ug/L	95
3) Chloromethane	1.31	50	7501	2.649	ug/L	97
5) Vinyl chloride	1.39	62	8935	2.800	ug/L #	69
6) Bromomethane	1.64	94	5565	2.639	ug/L	96
8) Chloroethane	1.72	64	5417	2.724	ug/L	94
9) Trichlorofluoromethane	1.92	101	11978	2.530	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	8779	3.215	ug/L #	83
12) 1,1-Dichloroethene	2.36	96	8401	3.170	ug/L #	1
13) Acetone	2.43	43	6418	5.378	ug/L	98
14) Carbon disulfide	2.56	76	19137	2.393	ug/L	98
15) Methyl Acetate	2.75	43	8036	3.085	ug/L	95
16) Methylene chloride	2.84	84	8169	2.765	ug/L	96
17) trans-1,2-Dichloroethene	3.15	96	7194	2.525	ug/L	90
18) Methyl tert-butyl Ether	3.17	73	22198	2.465	ug/L	97
19) 1,1-Dichloroethane	3.67	63	12431	2.456	ug/L	95
20) cis-1,2-Dichloroethene	4.57	96	8144	2.603	ug/L	93
22) 2-Butanone	4.64	43	10245	5.436	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110320\
Data File : VX019229.D
Acq On : 03 Nov 2020 13:02
Operator : JC/MD
Sample : L4485-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-05

Quant Time: Nov 04 01:23:31 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

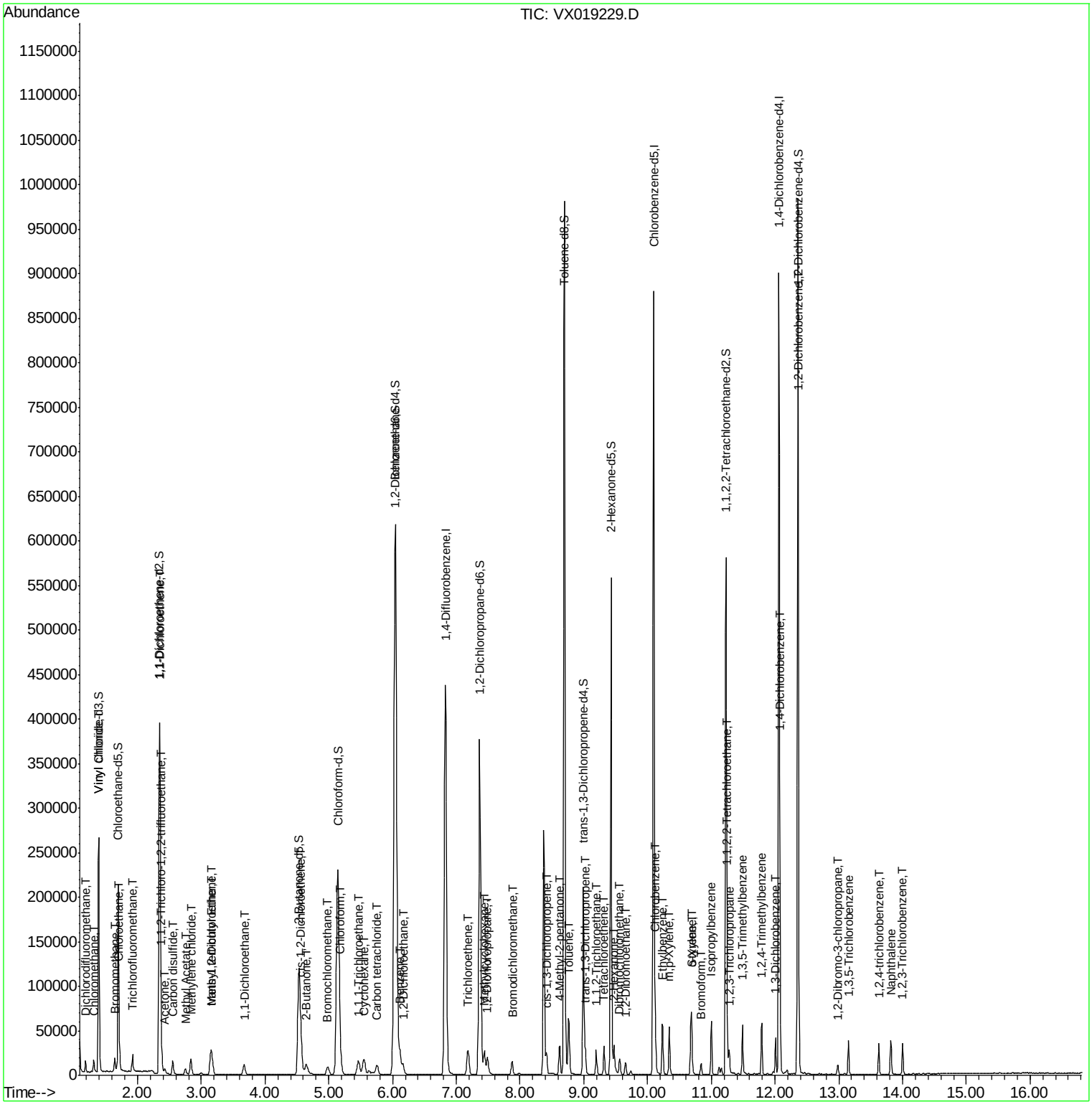
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.99	128	4194	2.661 ug/L	80
25) Chloroform	5.18	83	24976	4.701 ug/L	95
27) 1,2-Dichloroethane	6.17	62	11245	2.688 ug/L	99
29) Cyclohexane	5.55	56	11213	2.388 ug/L	98
30) 1,1,1-Trichloroethane	5.46	97	11939	2.428 ug/L	98
31) Carbon tetrachloride	5.75	117	9857	2.333 ug/L	100
33) Benzene	6.12	78	29832	2.547 ug/L	100
34) Trichloroethene	7.19	95	7767	2.430 ug/L	92
35) Methylcyclohexane	7.44	83	11816	2.336 ug/L	99
37) 1,2-Dichloropropane	7.49	63	7688	2.643 ug/L	98
38) Bromodichloromethane	7.87	83	9674	2.391 ug/L #	91
39) cis-1,3-Dichloropropene	8.42	75	11904	2.463 ug/L	95
40) 4-Methyl-2-pentanone	8.62	43	18676	5.250 ug/L	97
42) Toluene	8.76	91	39911	3.133 ug/L	98
44) trans-1,3-Dichloropropene	9.02	75	11852	2.517 ug/L	94
45) 1,1,2-Trichloroethane	9.20	97	7267	2.543 ug/L	95
46) Tetrachloroethene	9.32	164	5781	2.397 ug/L	94
48) 2-Hexanone	9.48	43	17517	6.249 ug/L	98
49) Dibromochloromethane	9.56	129	7330	2.345 ug/L	93
50) 1,2-Dibromoethane	9.65	107	7706	2.578 ug/L	86
51) Chlorobenzene	10.12	112	20254	2.557 ug/L	98
52) Ethylbenzene	10.23	91	34228	2.485 ug/L	97
53) m,p-Xylene	10.34	106	12707	2.456 ug/L	93
54) o-Xylene	10.68	106	11835	2.363 ug/L	96
55) Styrene	10.70	104	18936	2.241 ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.25	83	10361	2.645 ug/L #	98
59) Bromoform	10.84	173	4343	2.217 ug/L #	96
60) Isopropylbenzene	11.00	105	31042	2.530 ug/L	98
61) 1,2,3-Trichloropropane	11.28	75	8508	2.762 ug/L	99
62) 1,3,5-Trimethylbenzene	11.49	105	23654	2.343 ug/L	99
63) 1,2,4-Trimethylbenzene	11.79	105	23508	2.462 ug/L	100
64) 1,3-Dichlorobenzene	12.01	146	13087	2.470 ug/L	97
65) 1,4-Dichlorobenzene	12.08	146	13757	2.559 ug/L	96
67) 1,2-Dichlorobenzene	12.37	146	13183	2.570 ug/L #	93
68) 1,2-Dibromo-3-chloropropan	12.98	75	1978	2.358 ug/L	93
69) 1,3,5-Trichlorobenzene	13.15	180	8744	2.356 ug/L	99
70) 1,2,4-trichlorobenzene	13.63	180	7719	2.257 ug/L	96
71) Naphthalene	13.82	128	24034	2.173 ug/L	99
72) 1,2,3-Trichlorobenzene	14.00	180	7860	2.349 ug/L	98

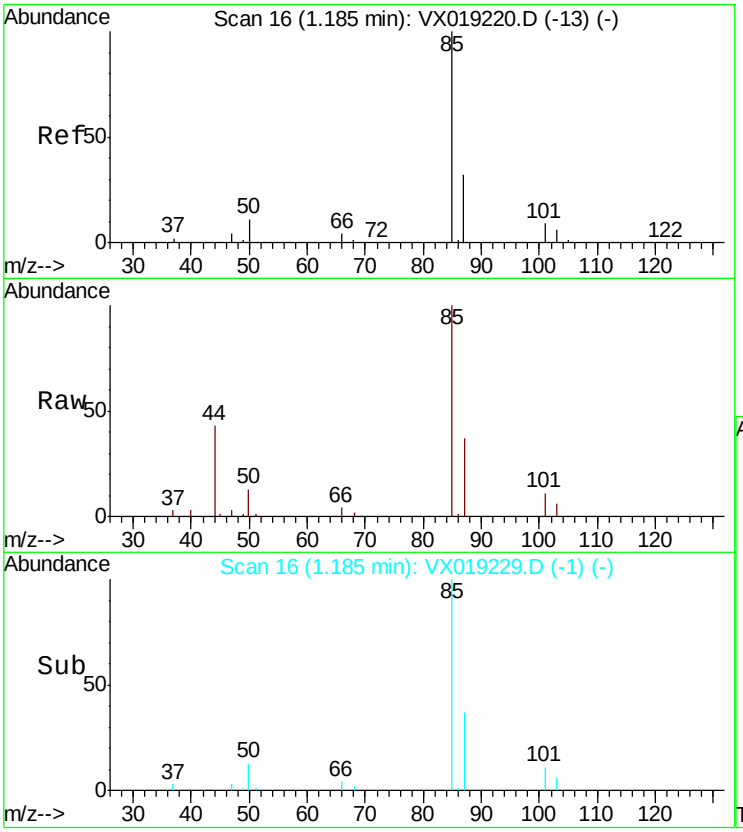
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110320\
Data File : VX019229.D
Acq On : 03 Nov 2020 13:02
Operator : JC/MD
Sample : L4485-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Quant Time: Nov 04 01:23:31 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



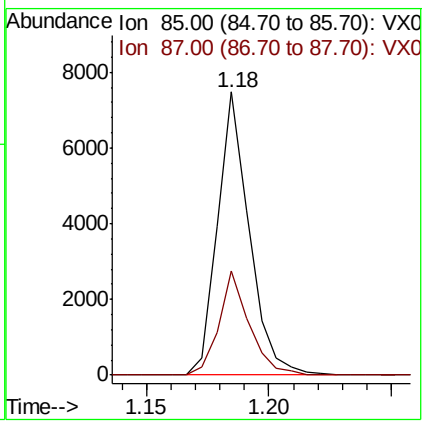


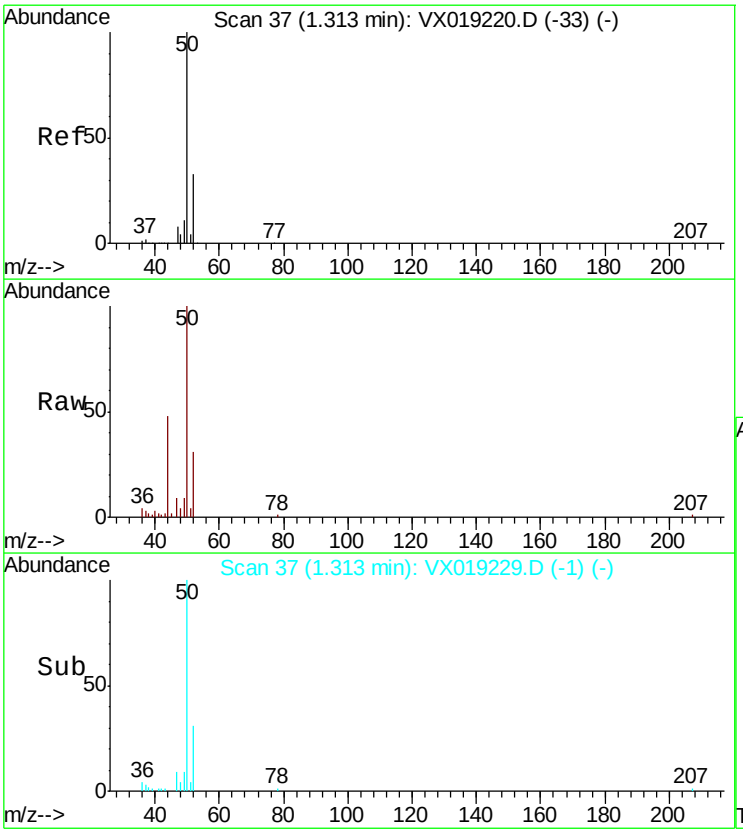
#2
Dichlorodifluoromethane
Concen: 2.422 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 85 Resp: 6750

Ion	Ratio	Lower	Upper
85	100		
87	35.1	25.8	38.8

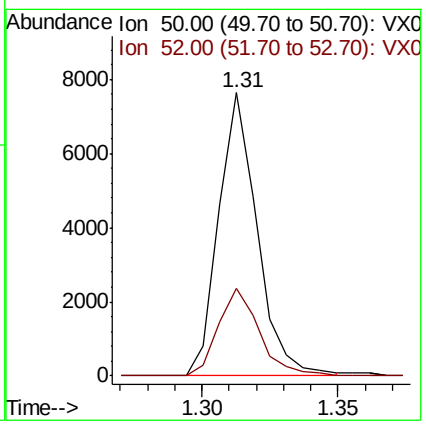


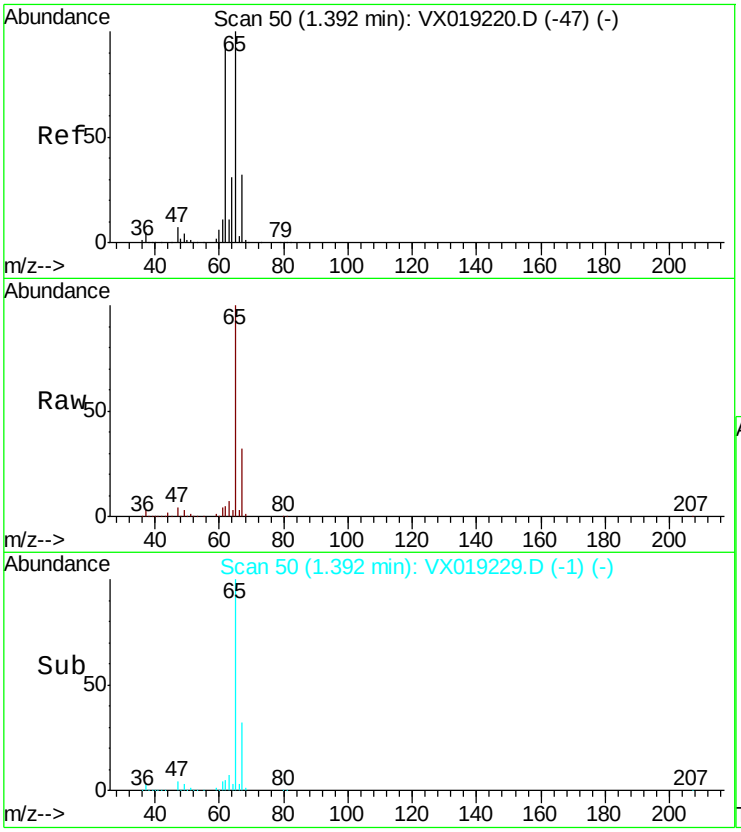


#3
Chloromethane
Concen: 2.649 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 50 Resp: 7501

Ion	Ratio	Lower	Upper
50	100		
52	31.0	22.8	42.4



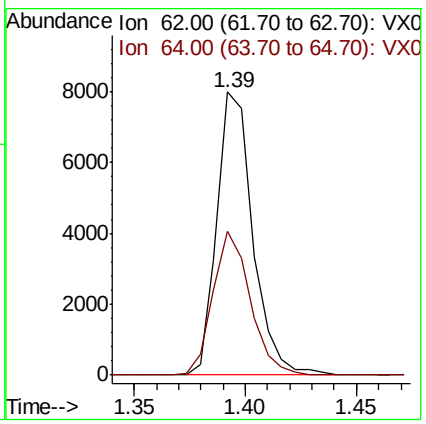


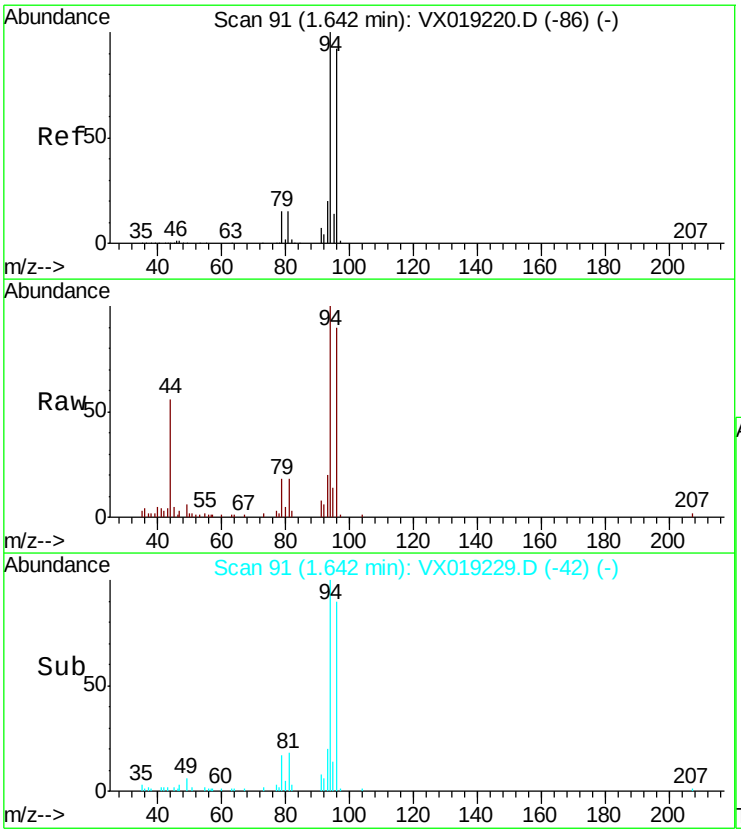
#5
Vinyl chloride
Concen: 2.800 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 62 Resp: 8935

Ion	Ratio	Lower	Upper
62	100		
64	51.0	23.4	43.6#

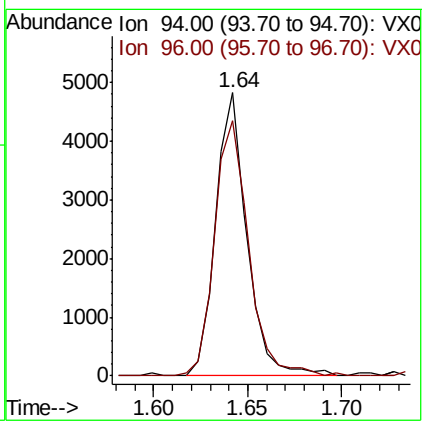


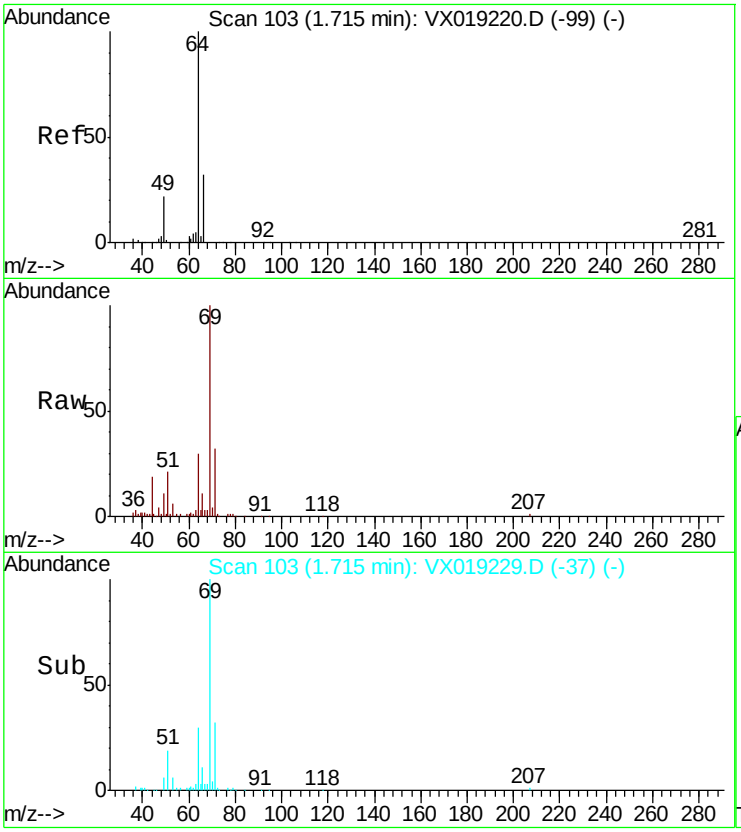


#6
Bromomethane
Concen: 2.639 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 94 Resp: 5565

Ion	Ratio	Lower	Upper
94	100		
96	90.2	66.0	122.6



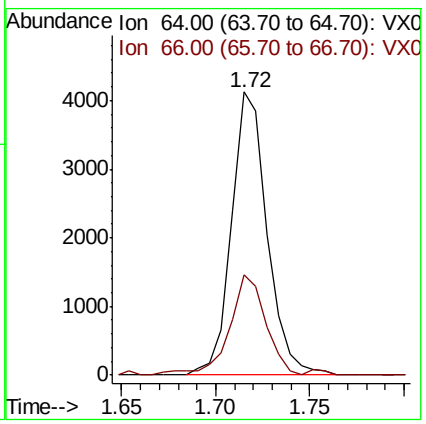


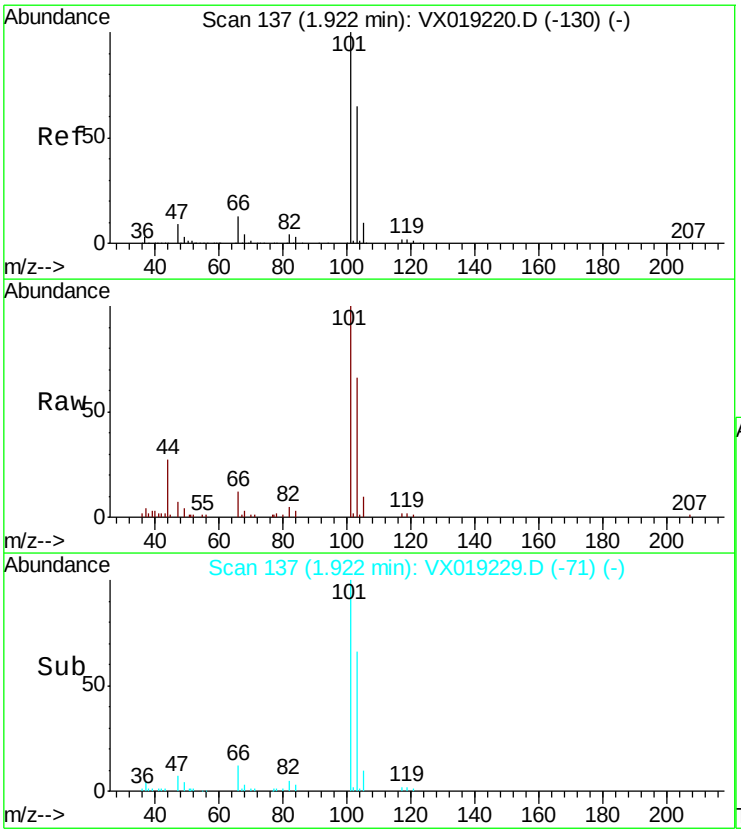
#8
Chloroethane
Concen: 2.724 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 64 Resp: 5417

Ion	Ratio	Lower	Upper
64	100		
66	35.7	22.5	41.9

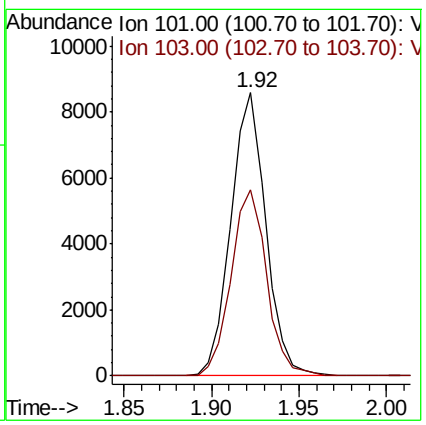


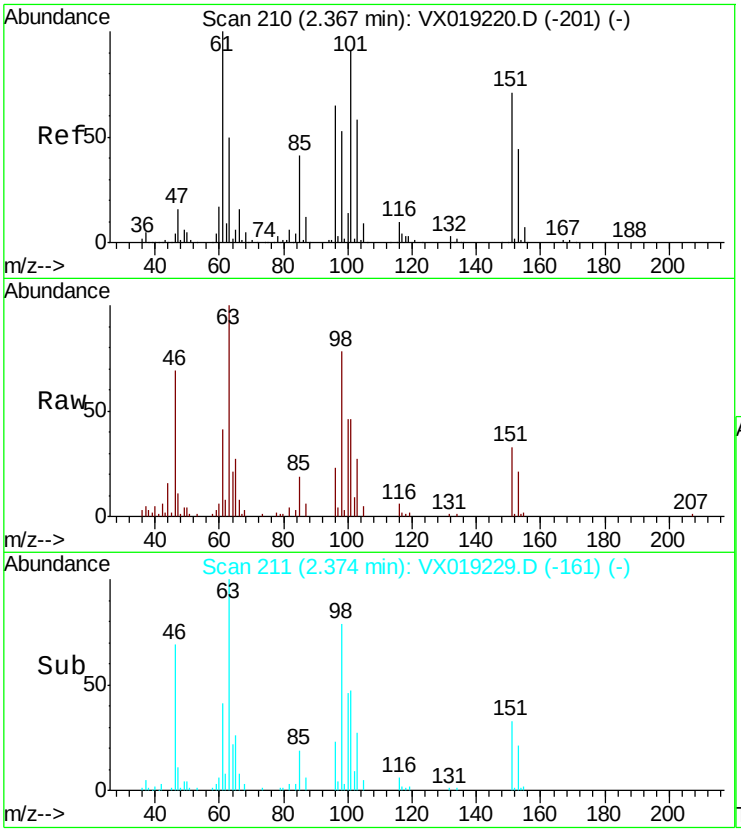


#9
Trichlorofluoromethane
Concen: 2.530 ug/L
RT: 1.92 min Scan# 137
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:101 Resp: 11978

Ion	Ratio	Lower	Upper
101	100		
103	66.7	51.3	76.9



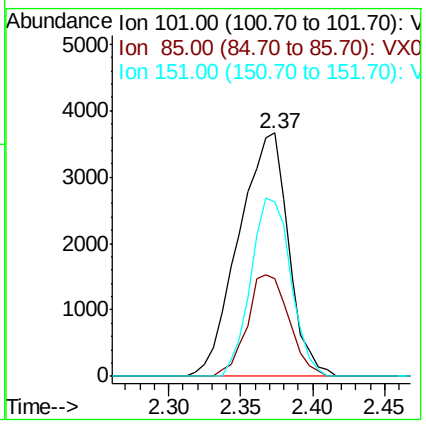


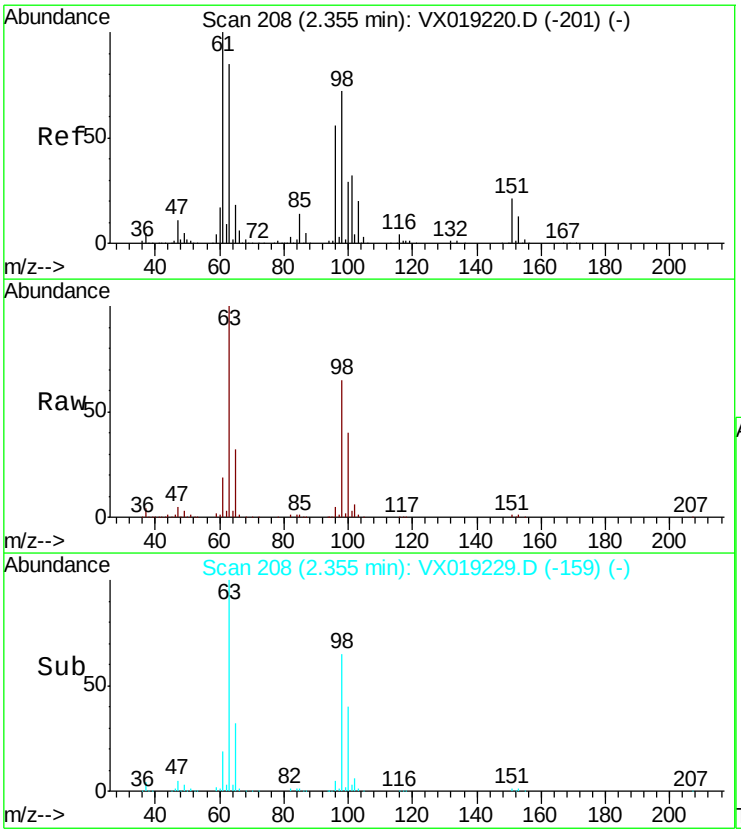
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.215 ug/L
RT: 2.37 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion:101 Resp: 8779

Ion	Ratio	Lower	Upper
101	100		
85	34.9	35.0	52.4#
151	58.5	59.9	89.9#

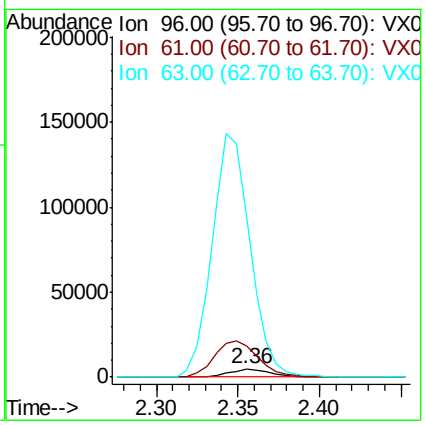


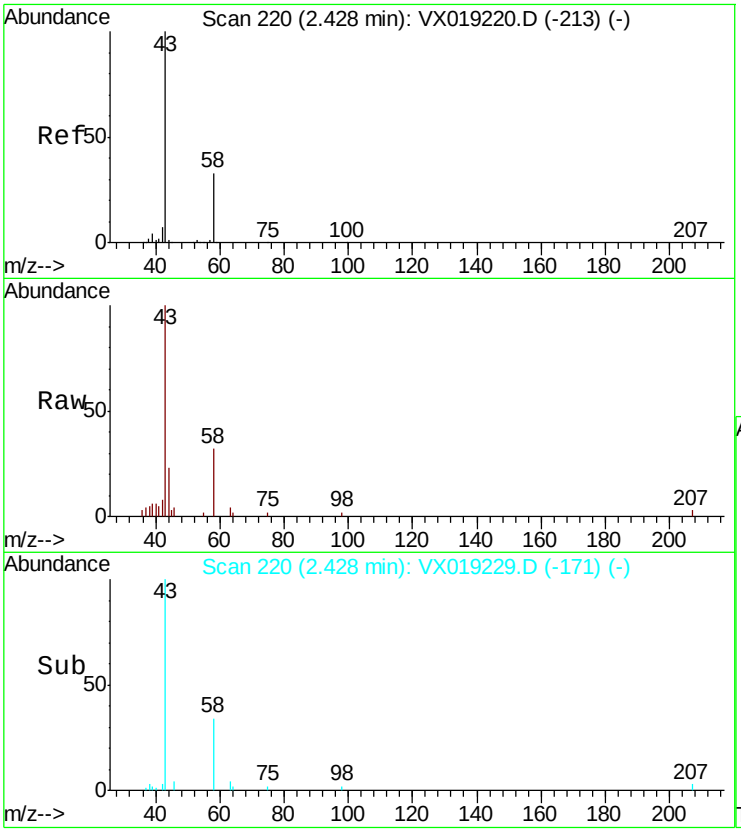


#12
1,1-Dichloroethene
Concen: 3.170 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 96 Resp: 8401

Ion	Ratio	Lower	Upper
96	100		
61	377.3	115.1	213.8#
63	1967.5	78.3	145.5#



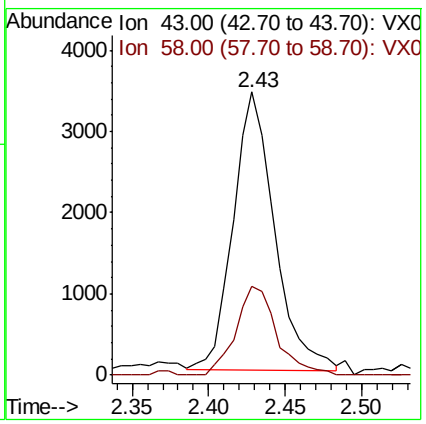


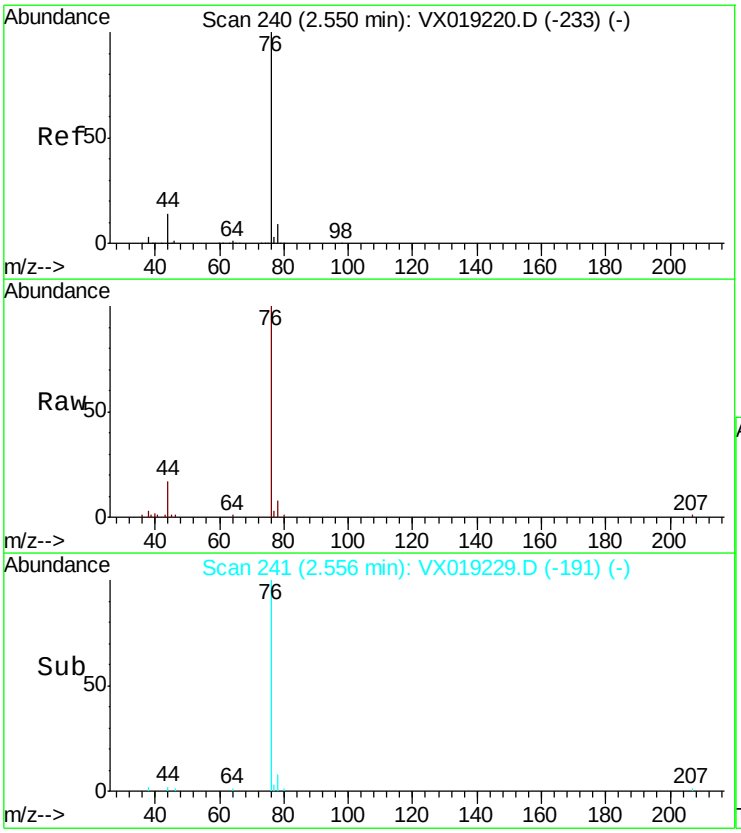
#13
Acetone
Concen: 5.378 ug/L
RT: 2.43 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 43 Resp: 6418

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	64.6

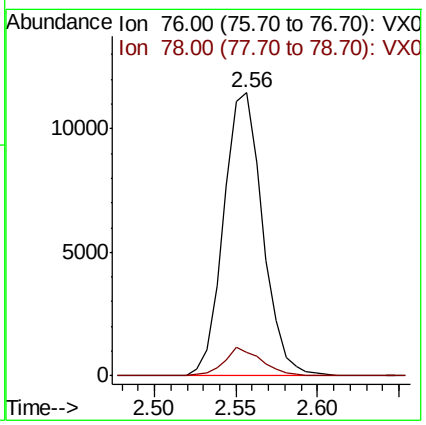


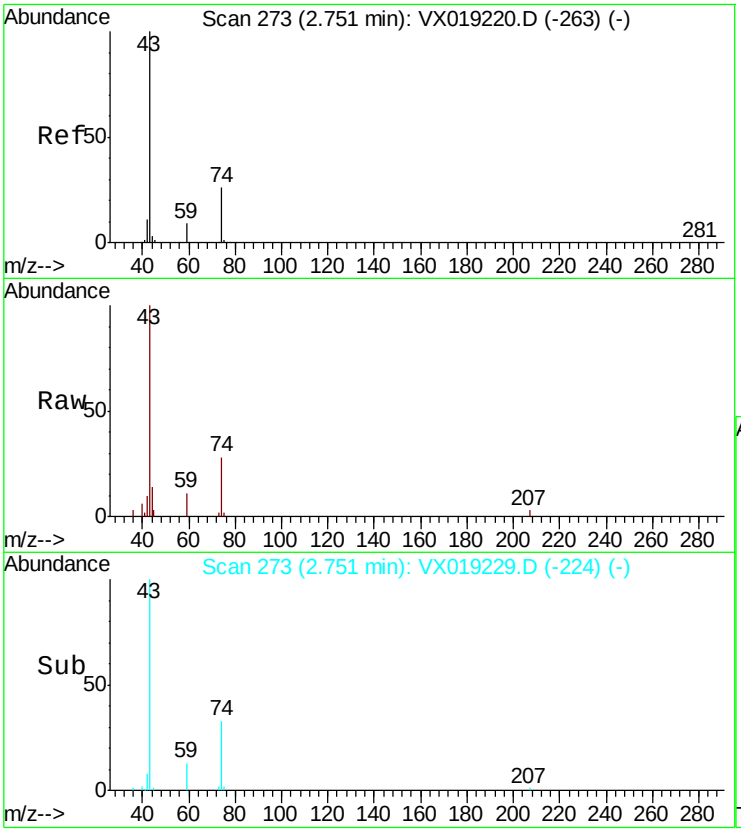


#14
Carbon disulfide
Concen: 2.393 ug/L
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 76 Resp: 19137

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.1	10.7



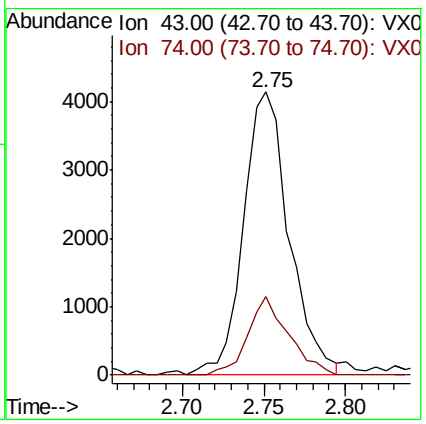


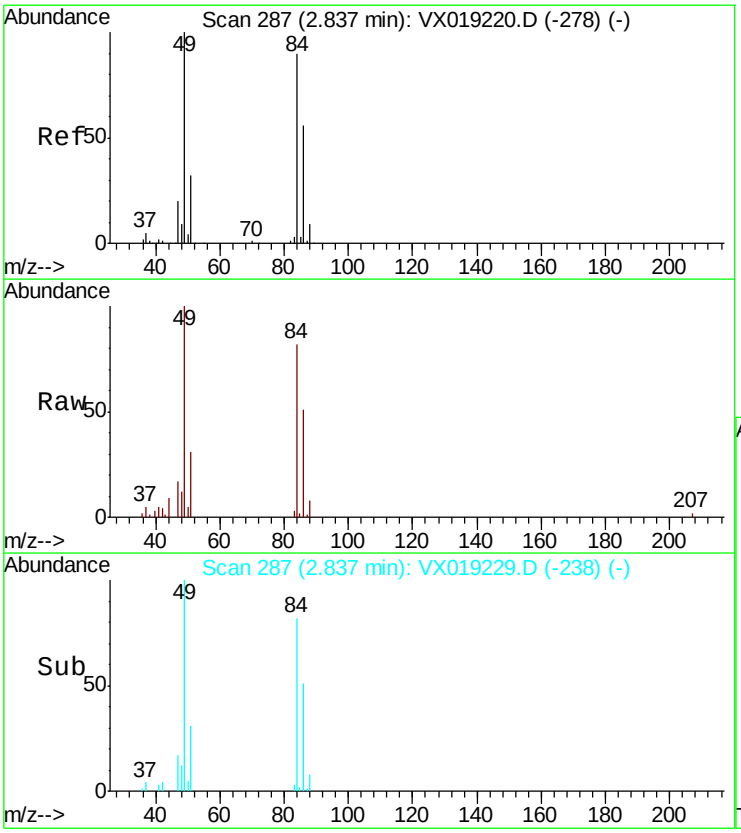
#15
Methyl Acetate
Concen: 3.085 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-05

Tgt Ion: 43 Resp: 8036

Ion	Ratio	Lower	Upper
43	100		
74	24.8	21.8	32.8

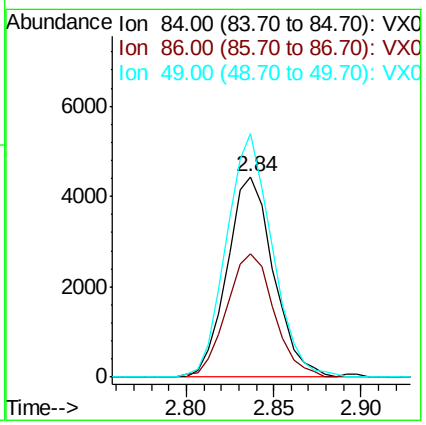


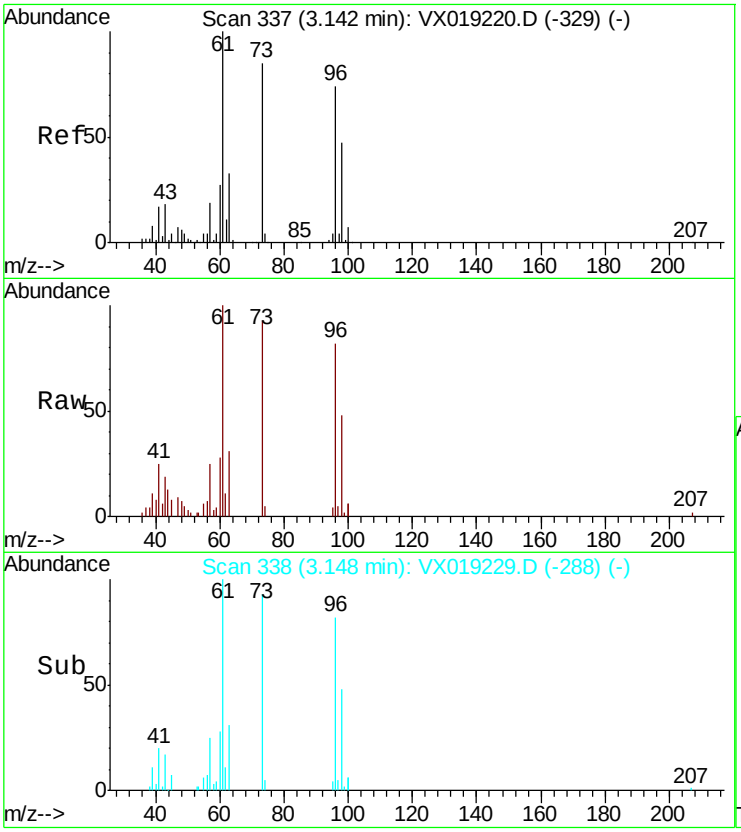


#16
Methylene chloride
Concen: 2.765 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 84 Resp: 8169

Ion	Ratio	Lower	Upper
84	100		
86	61.8	44.0	81.6
49	121.6	80.6	149.6



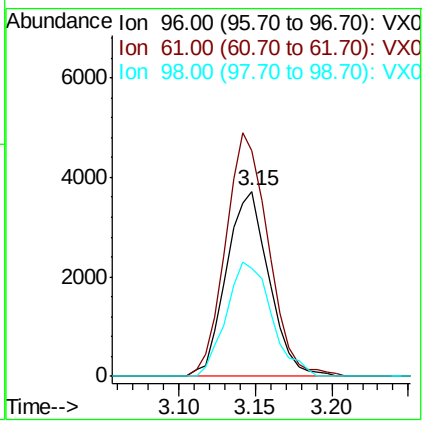


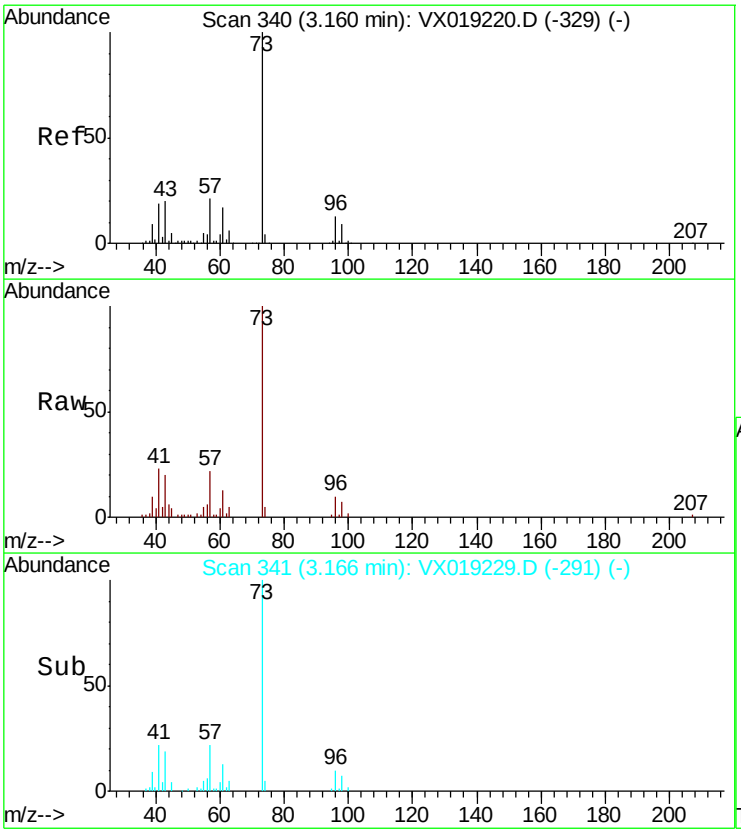
#17
trans-1,2-Dichloroethene
Concen: 2.525 ug/L
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 96 Resp: 7194

Ion	Ratio	Lower	Upper
96	100		
61	121.9	95.7	177.7
98	58.6	44.2	82.0

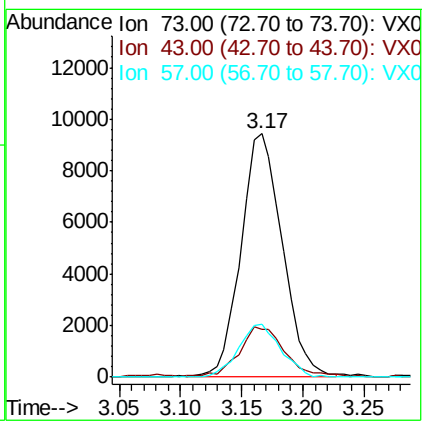


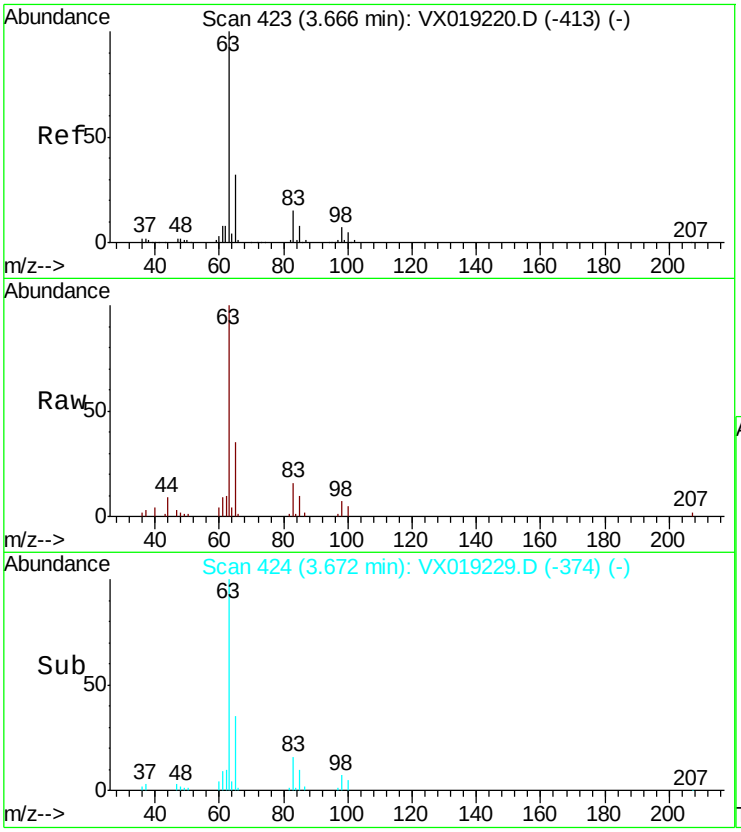


#18
Methyl tert-butyl Ether
Concen: 2.465 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 73 Resp: 22198

Ion	Ratio	Lower	Upper
73	100		
43	21.8	15.8	23.6
57	21.9	17.0	25.4



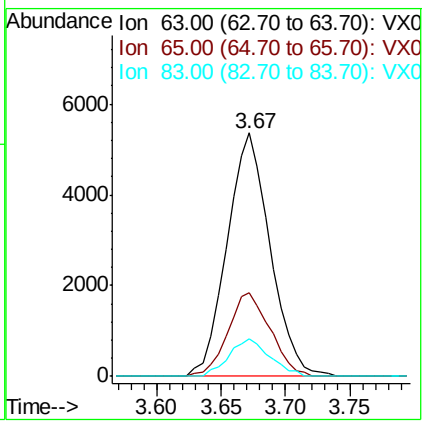


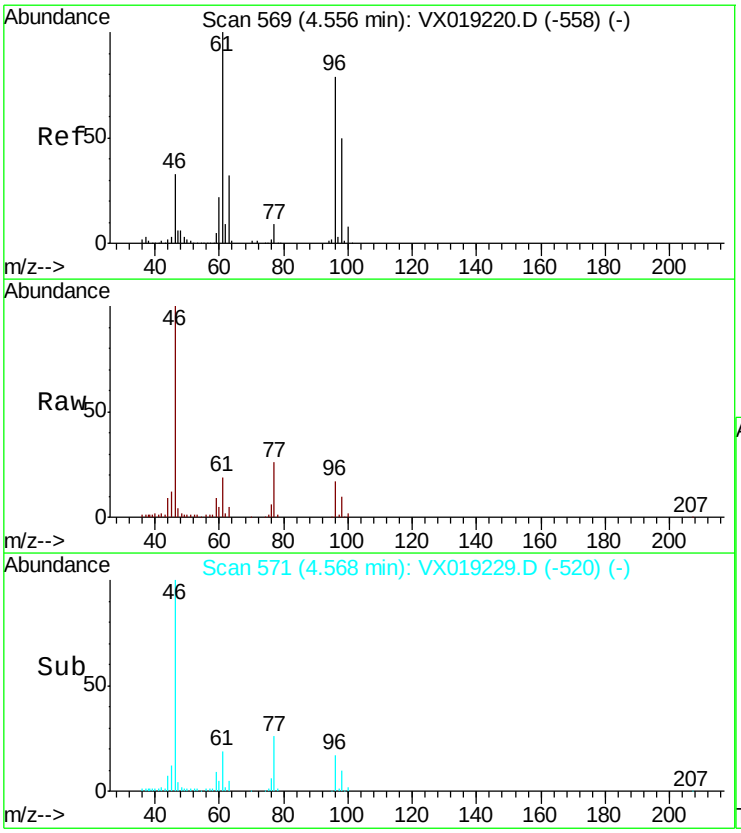
#19
1,1-Dichloroethane
Concen: 2.456 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 63 Resp: 12431

Ion	Ratio	Lower	Upper
63	100		
65	34.6	22.3	41.3
83	15.6	9.7	18.1

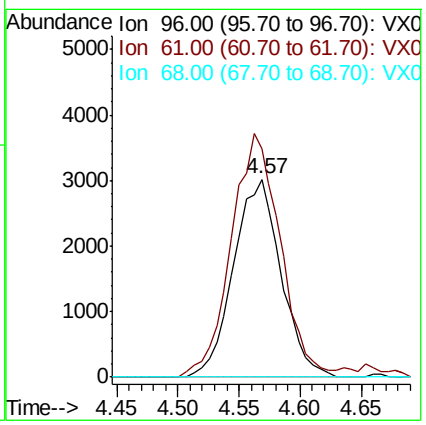


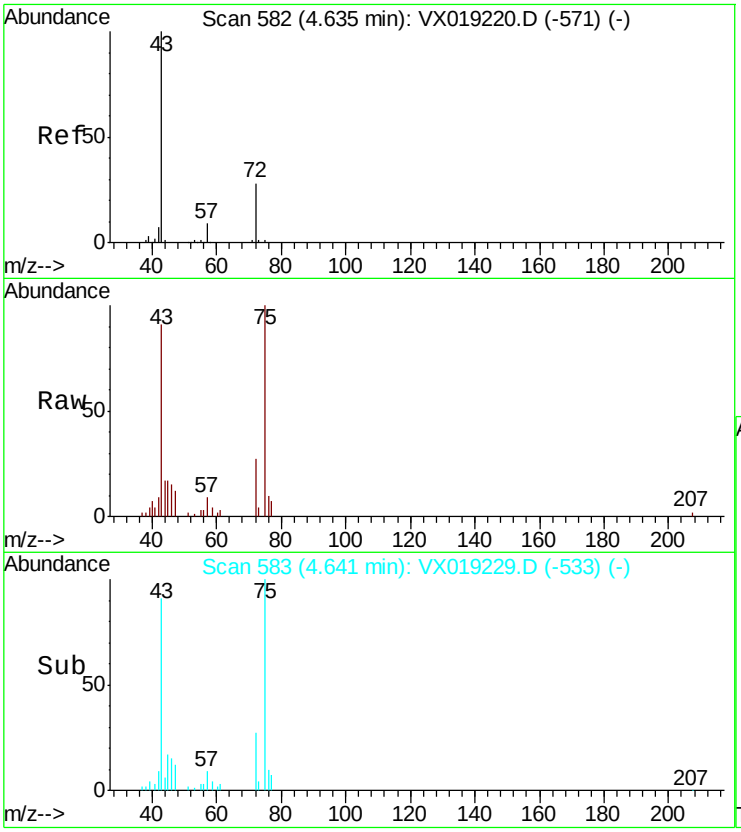


#20
cis-1,2-Dichloroethene
Concen: 2.603 ug/L
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 96 Resp: 8144

Ion	Ratio	Lower	Upper
96	100		
61	115.3	86.1	159.9
68	0.0	0.0	0.0



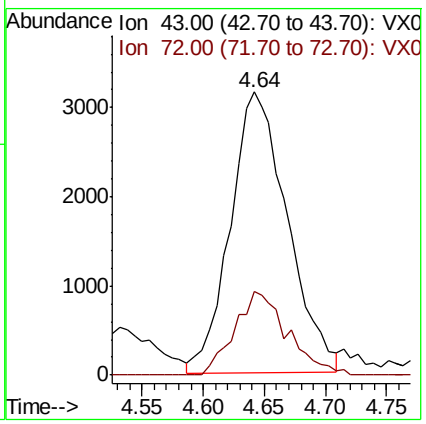


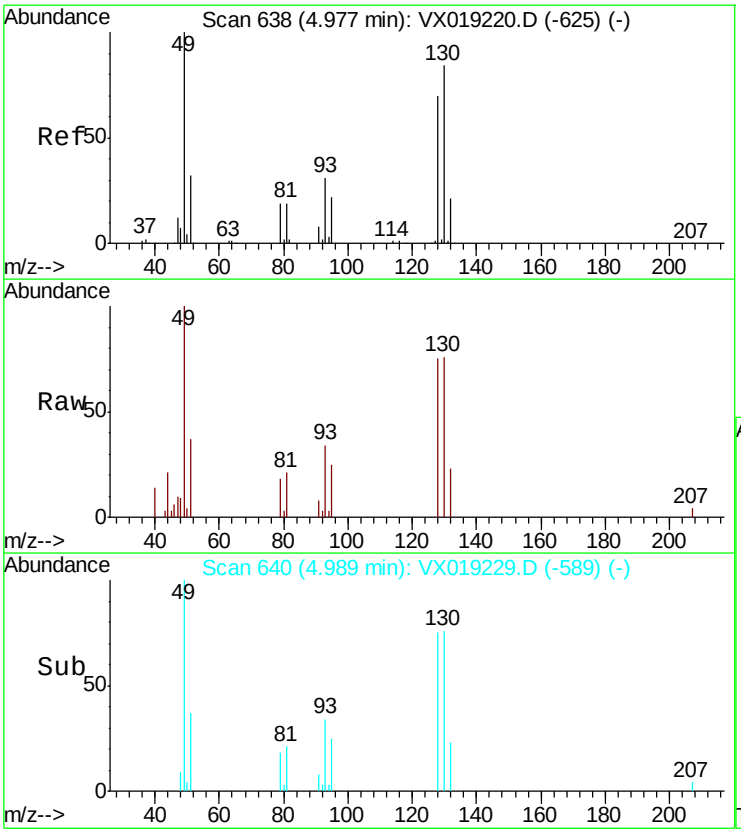
#22
2-Butanone
Concen: 5.436 ug/L
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-05

Tgt Ion: 43 Resp: 10245

Ion	Ratio	Lower	Upper
43	100		
72	27.7	15.0	45.0

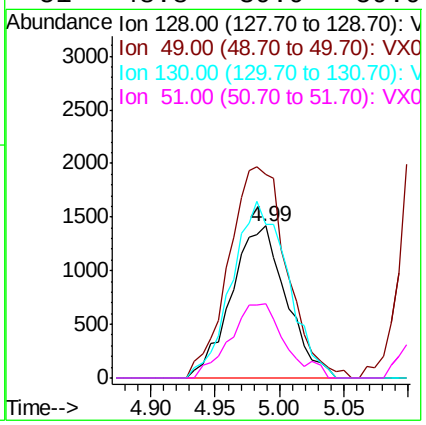


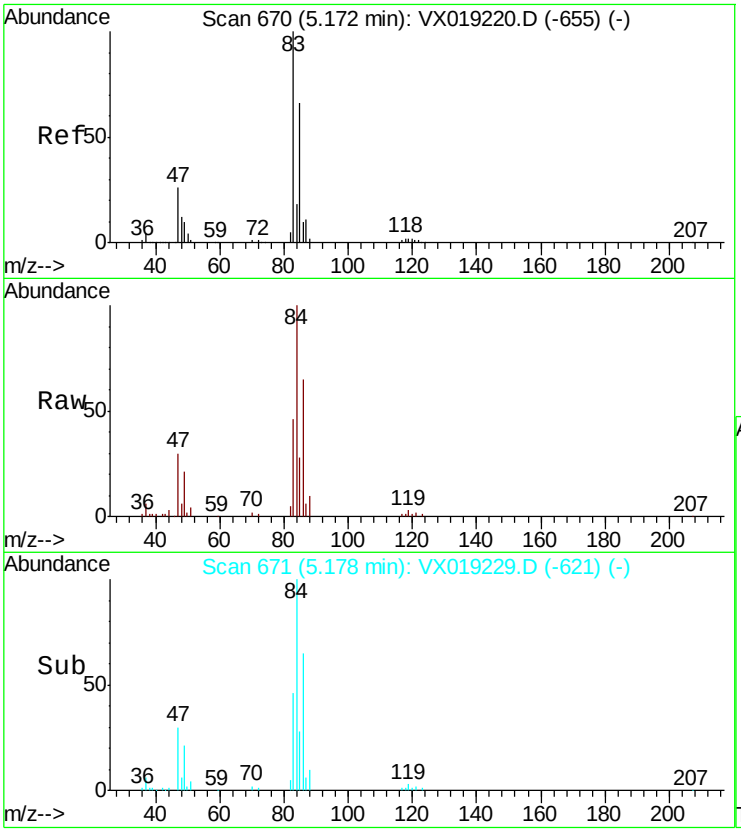


#23
Bromochloromethane
Concen: 2.661 ug/L
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:128 Resp: 4194

Ion	Ratio	Lower	Upper
128	100		
49	133.3	108.4	201.4
130	100.8	96.7	179.7
51	48.8	39.9	59.9



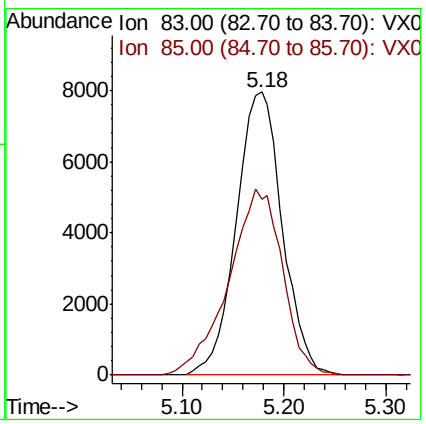


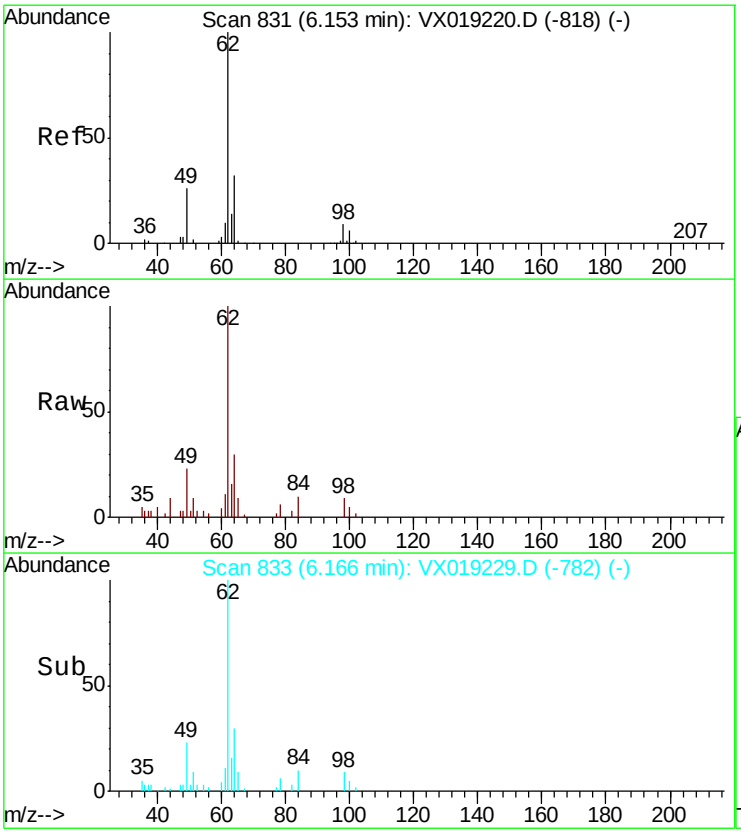
#25
Chloroform
Concen: 4.701 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 83 Resp: 24976

Ion	Ratio	Lower	Upper
83	100		
85	62.1	46.5	86.3

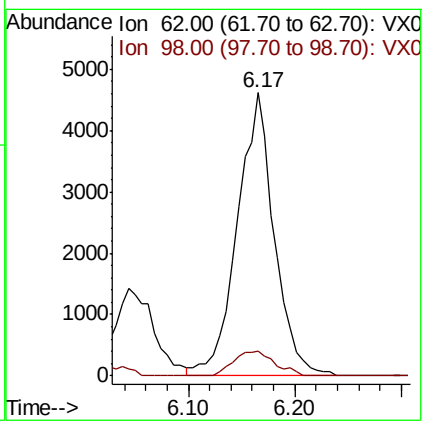


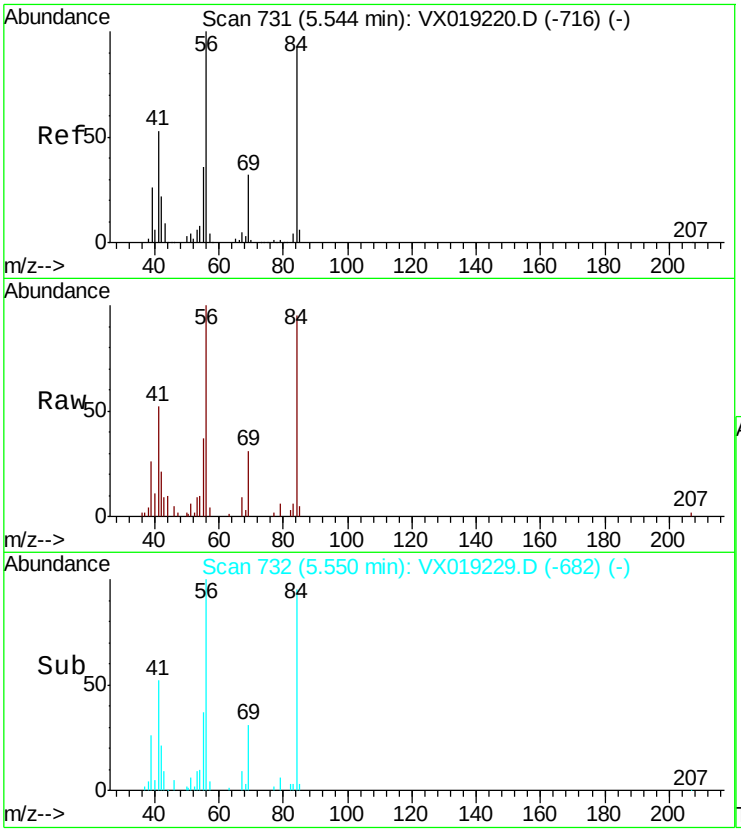


#27
1,2-Dichloroethane
Concen: 2.688 ug/L
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 62 Resp: 11245

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.6	11.4



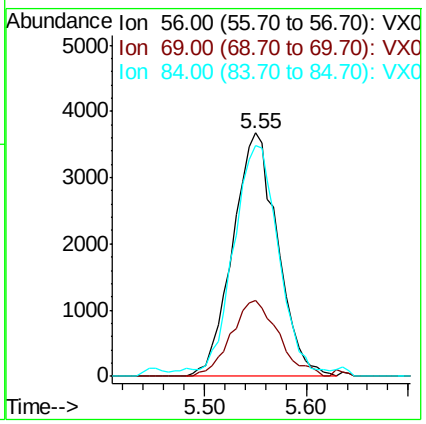


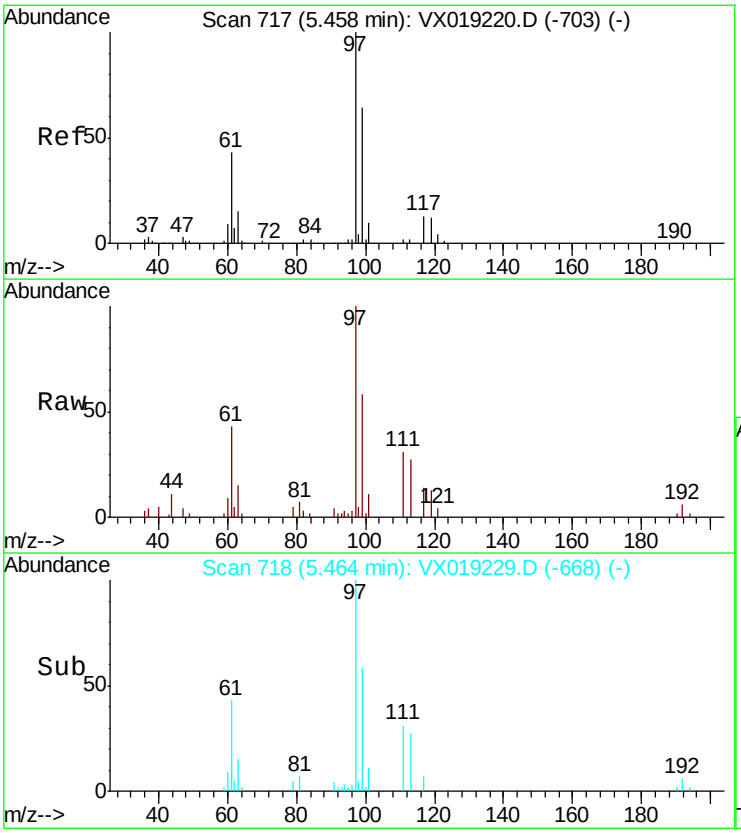
#29
Cyclohexane
Concen: 2.388 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-05

Tgt Ion: 56 Resp: 11213

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.2	37.8
84	93.8	73.6	110.4

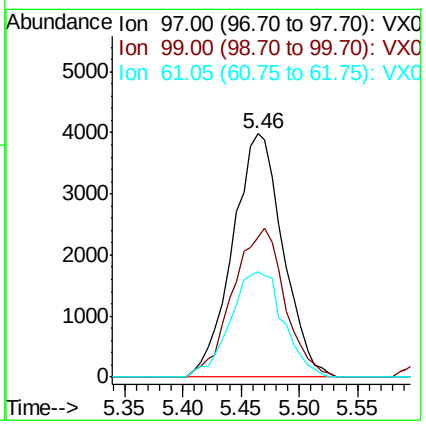


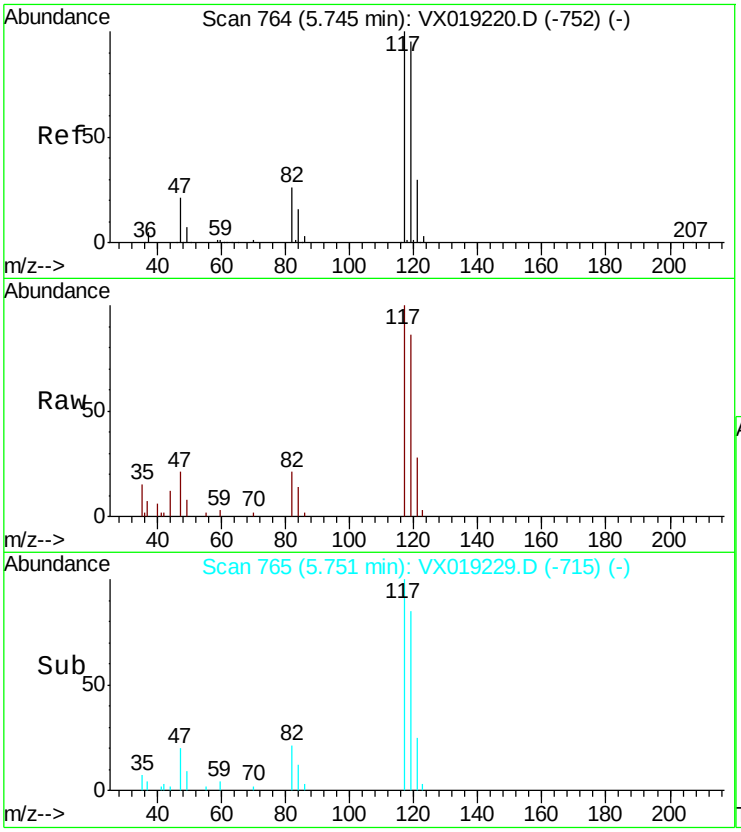


#30
1,1,1-Trichloroethane
Concen: 2.428 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 97 Resp: 11939

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.0	76.6
61	45.7	34.8	52.2



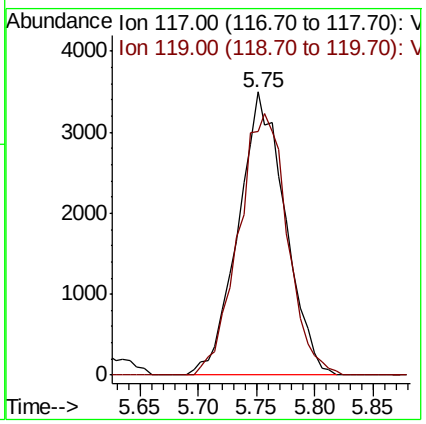


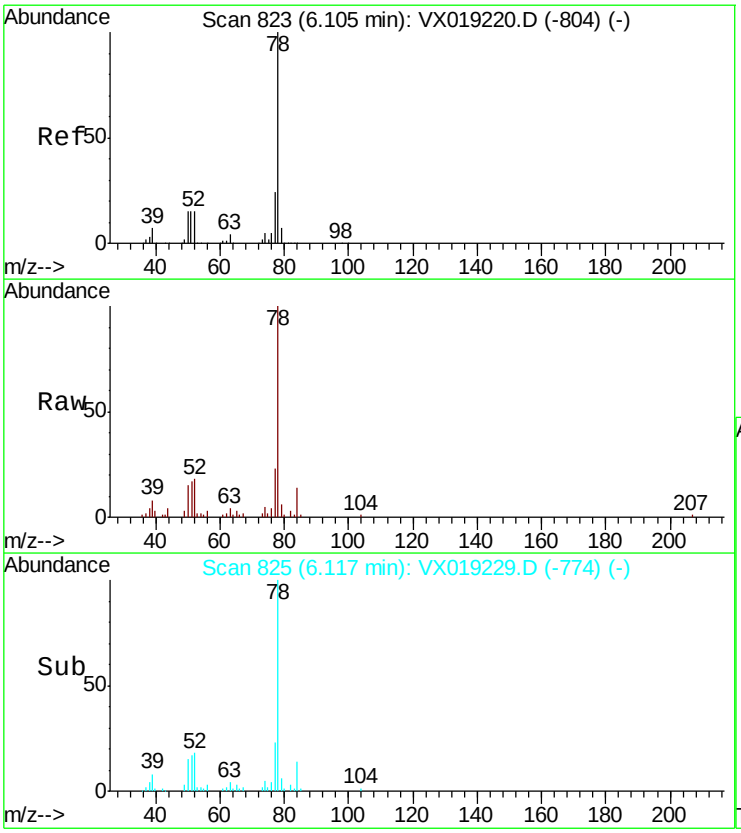
#31
Carbon tetrachloride
Concen: 2.333 ug/L
RT: 5.75 min Scan# 765
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion:117 Resp: 9857

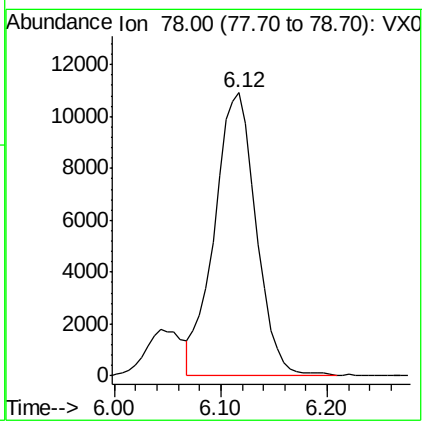
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3

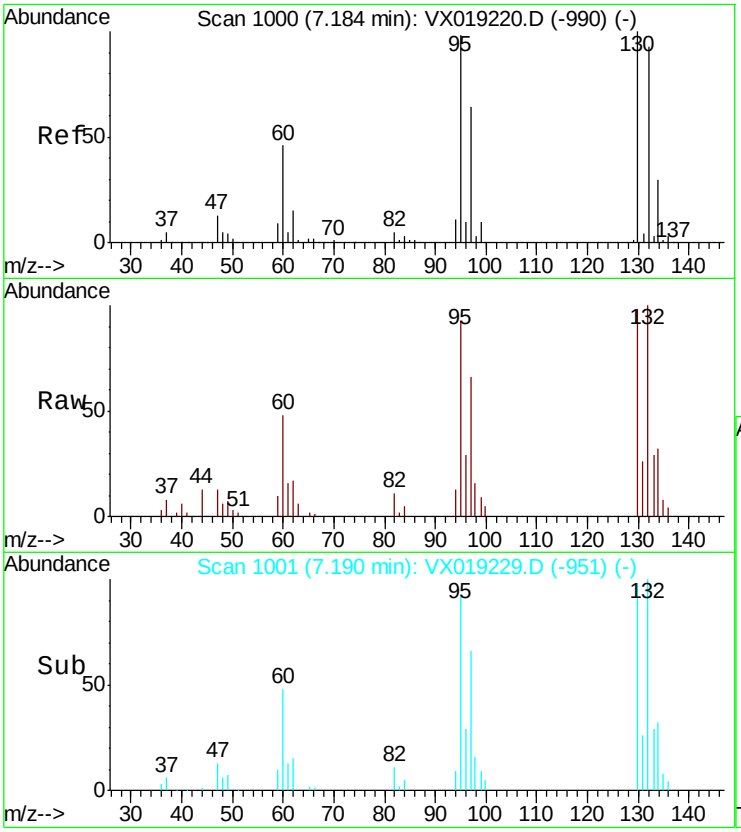




#33
Benzene
Concen: 2.547 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 78 Resp: 29832



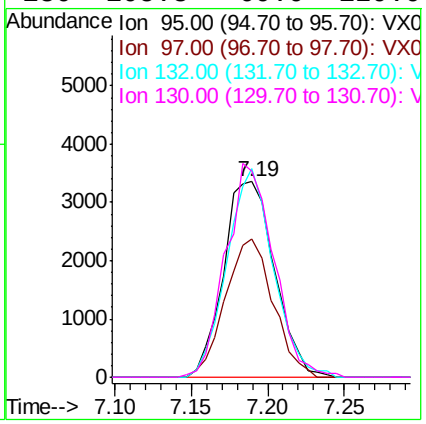


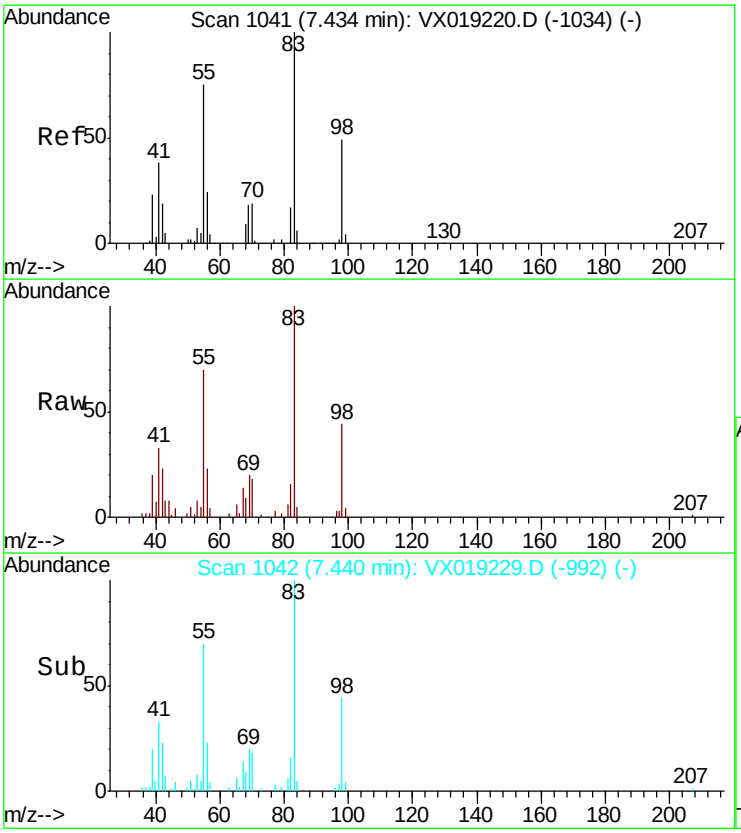
#34
Trichloroethene
Concen: 2.430 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 95 Resp: 7767

Ion	Ratio	Lower	Upper
95	100		
97	71.1	45.1	83.9
132	107.1	67.3	124.9
130	105.3	69.9	129.9

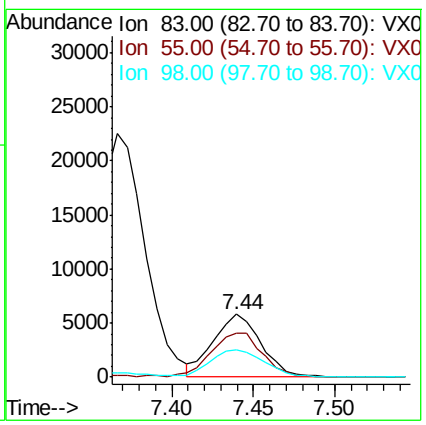


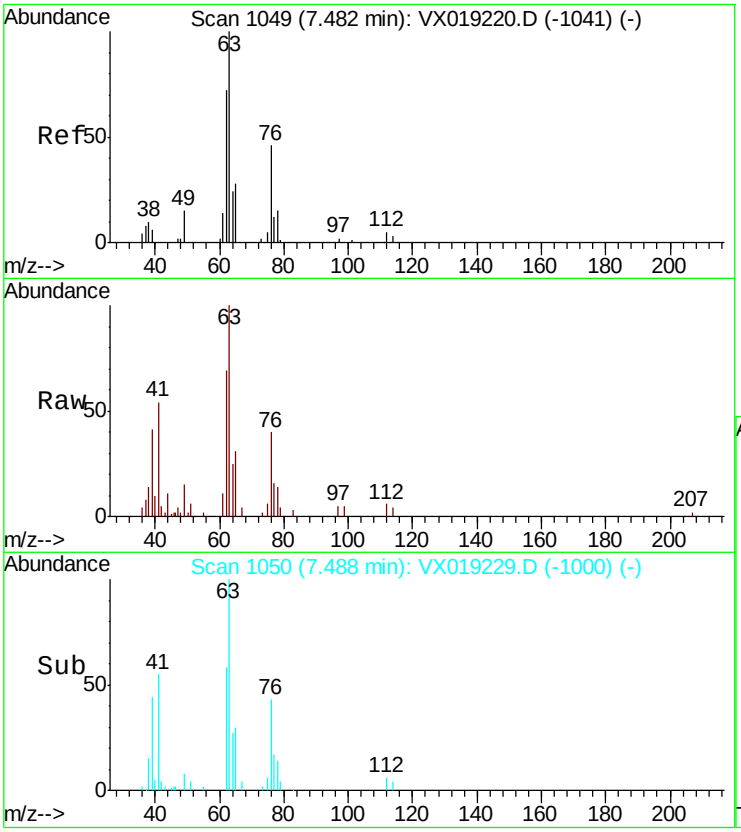


#35
Methylcyclohexane
Concen: 2.336 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 83 Resp: 11816

Ion	Ratio	Lower	Upper
83	100		
55	71.5	58.6	87.8
98	49.2	39.0	58.6



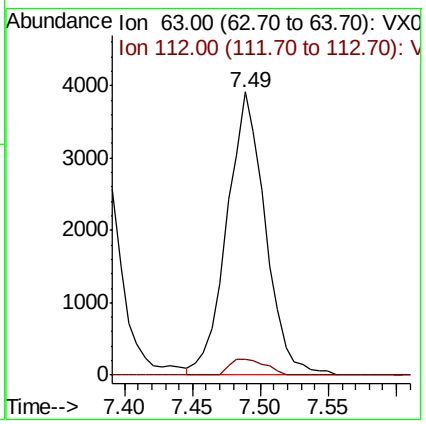


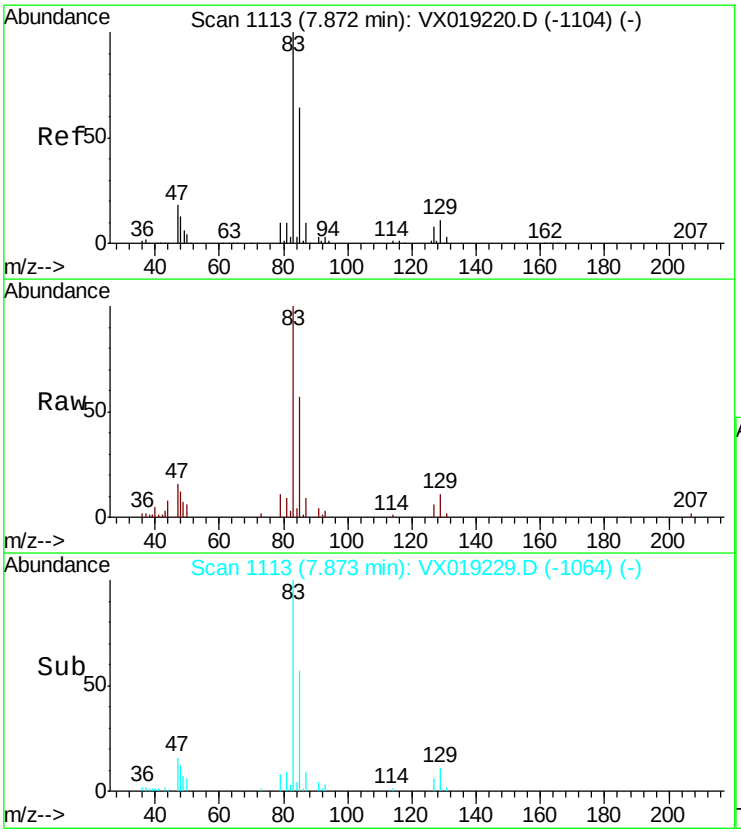
#37
1,2-Dichloropropane
Concen: 2.643 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 63 Resp: 7688

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.8	5.6

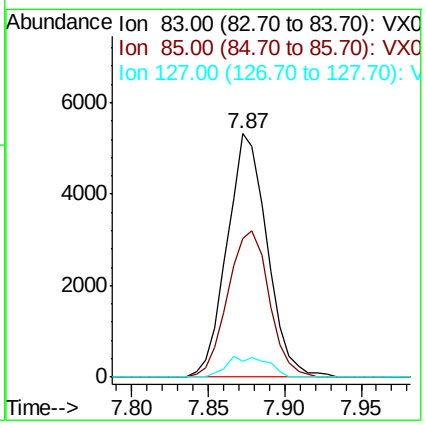


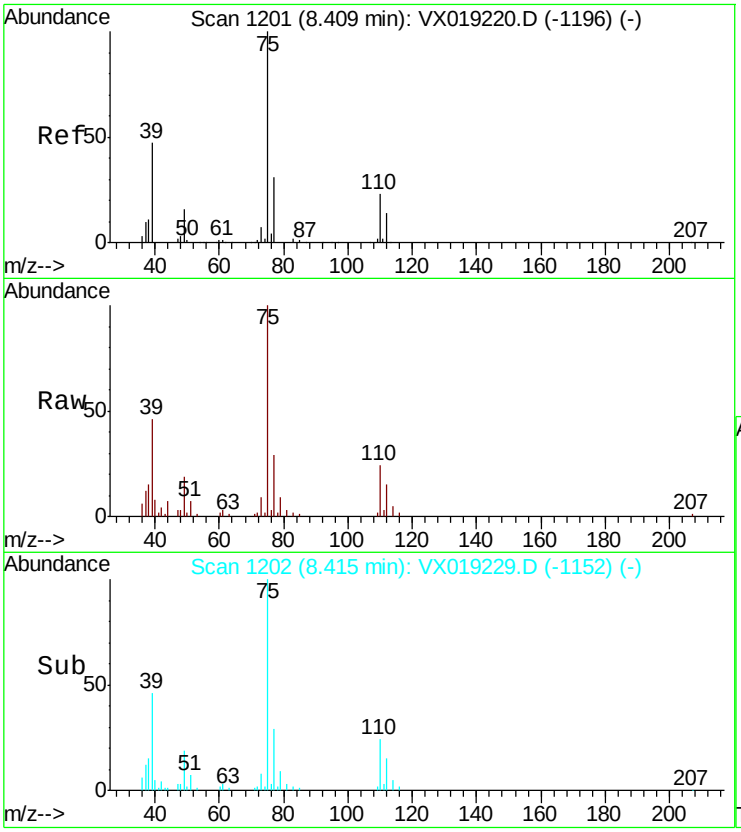


#38
Bromodichloromethane
Concen: 2.391 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 83 Resp: 9674

Ion	Ratio	Lower	Upper
83	100		
85	56.7	44.6	82.8
127	6.4	6.8	10.2#



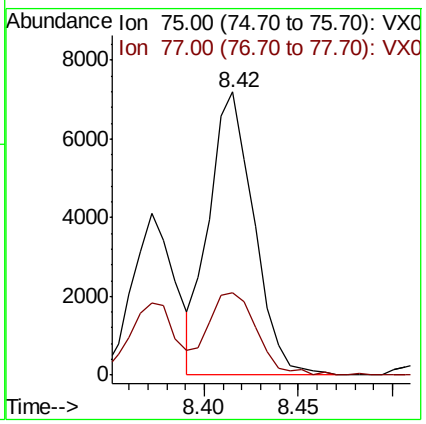


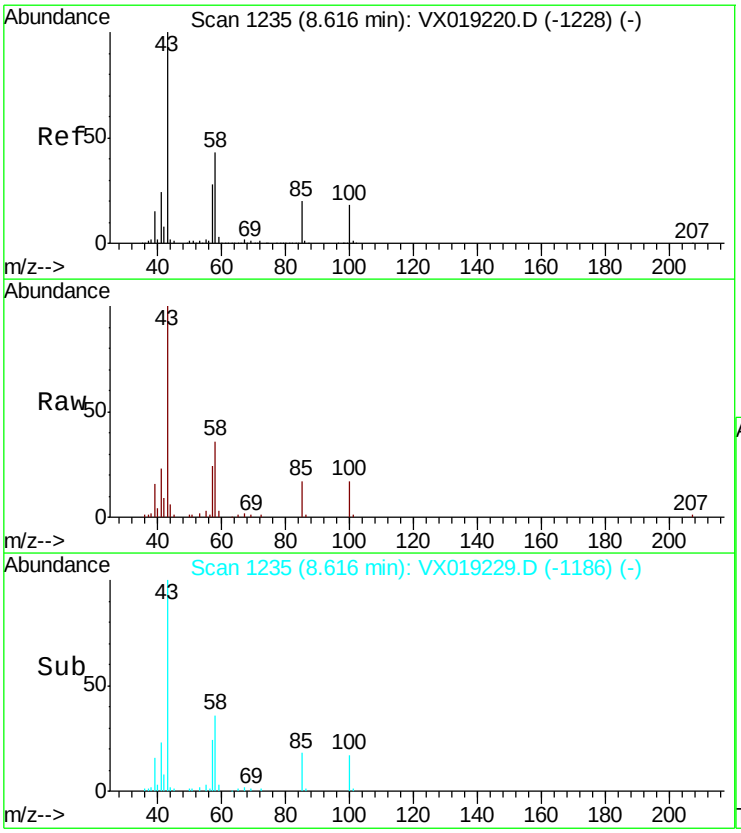
#39
cis-1,3-Dichloropropene
Concen: 2.463 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 75 Resp: 11904

Ion	Ratio	Lower	Upper
75	100		
77	29.2	22.5	41.7

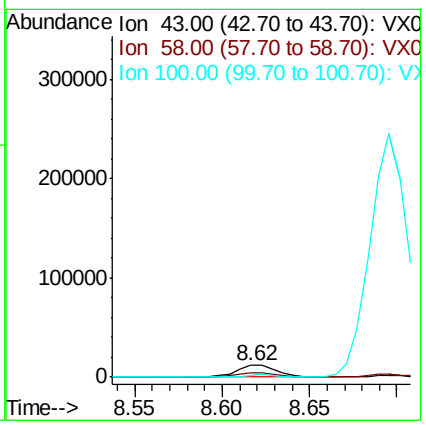


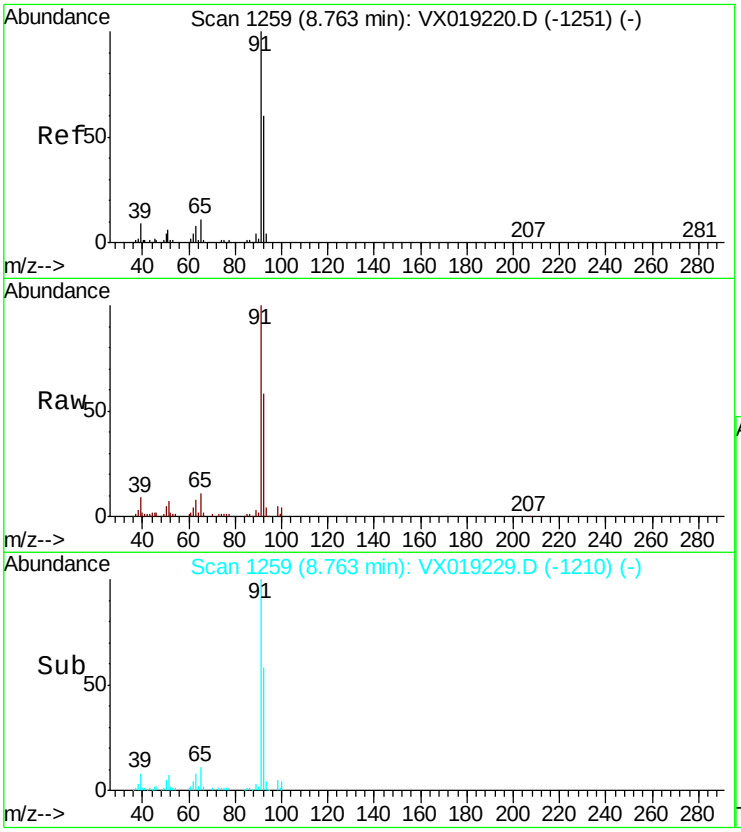


#40
4-Methyl-2-pentanone
Concen: 5.250 ug/L
RT: 8.62 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 43 Resp: 18676

Ion	Ratio	Lower	Upper
43	100		
58	40.3	34.1	51.1
100	18.0	14.8	22.2



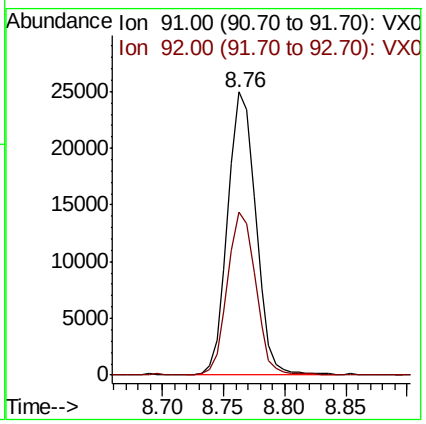


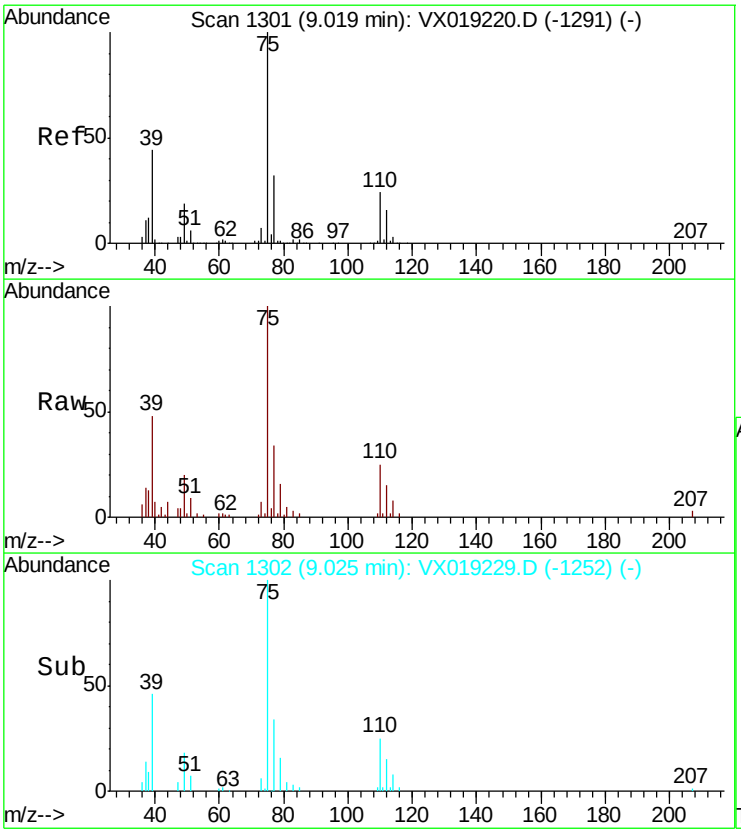
#42
Toluene
Concen: 3.133 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 91 Resp: 39911

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.2	76.6

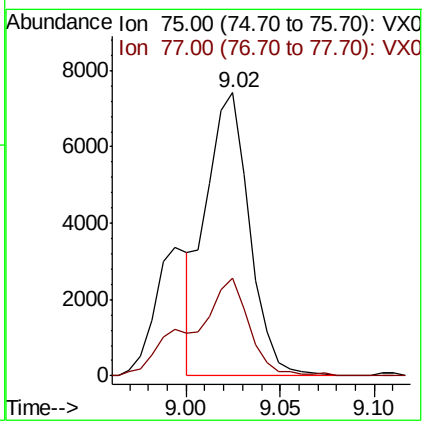


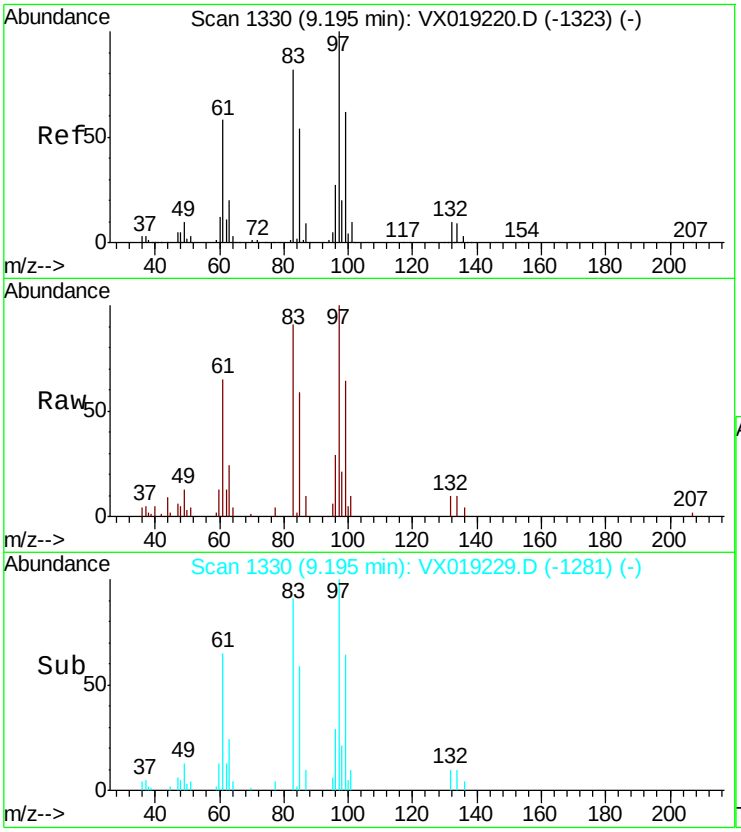


#44
trans-1,3-Dichloropropene
Concen: 2.517 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 75 Resp: 11852

Ion	Ratio	Lower	Upper
75	100		
77	34.4	21.8	40.6



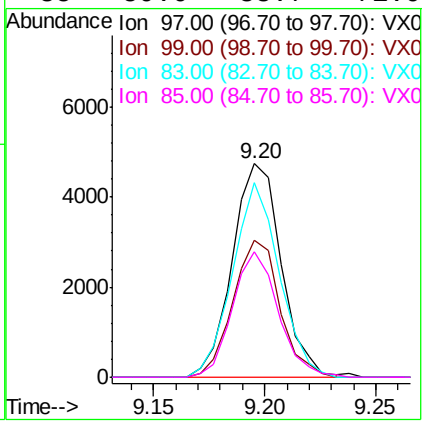


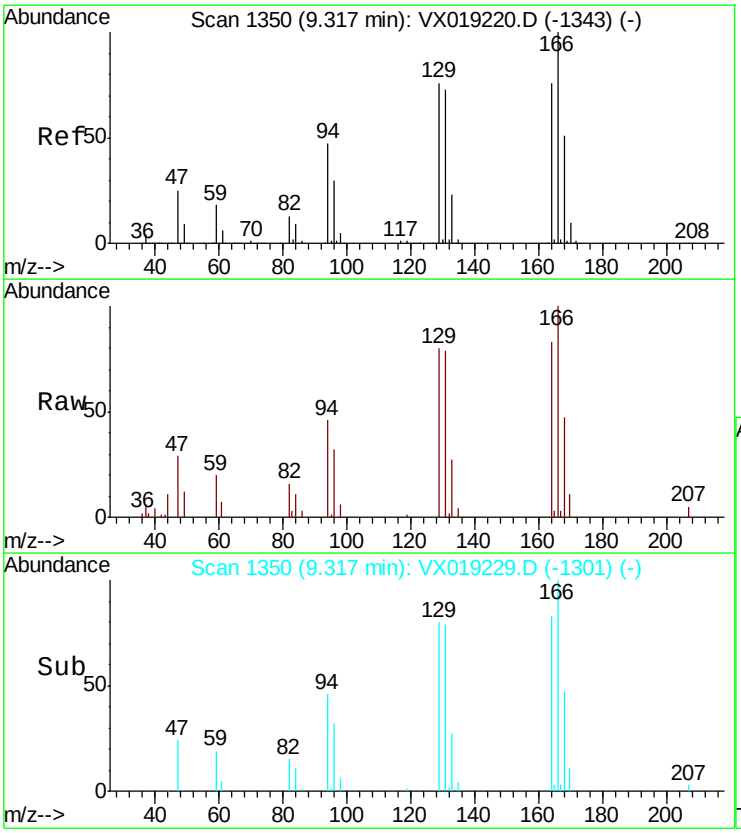
#45
1,1,2-Trichloroethane
Concen: 2.543 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 97 Resp: 7267

Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.3	80.3
83	91.1	59.4	110.4
85	59.0	38.7	71.9

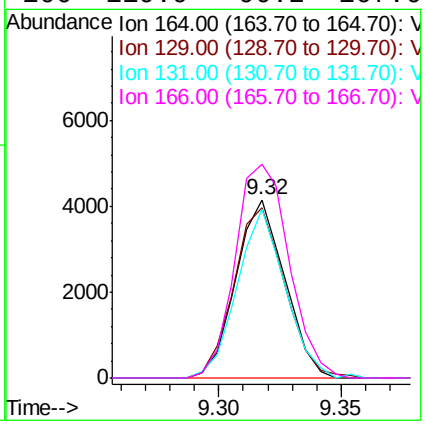


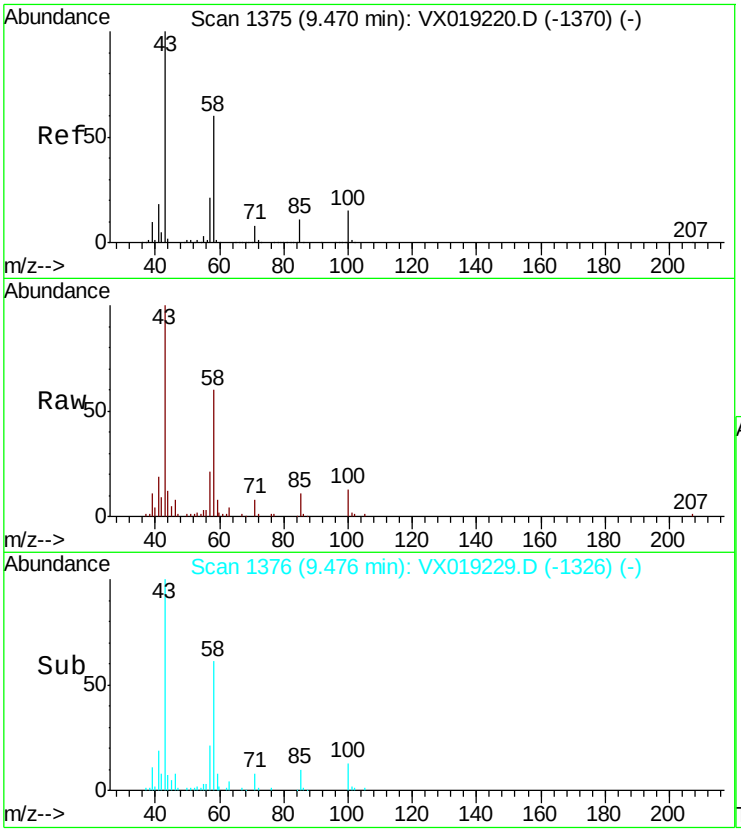


#46
Tetrachloroethene
Concen: 2.397 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:164 Resp: 5781

Ion	Ratio	Lower	Upper
164	100		
129	95.8	65.2	121.2
131	94.8	62.5	116.1
166	119.9	90.2	167.6



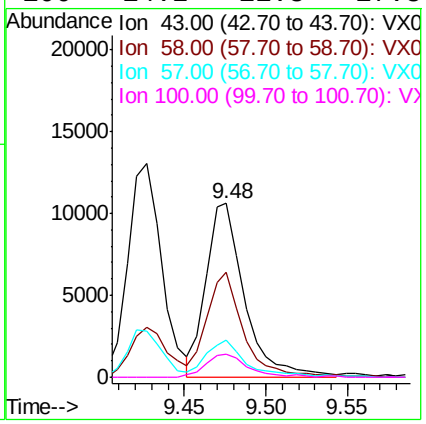


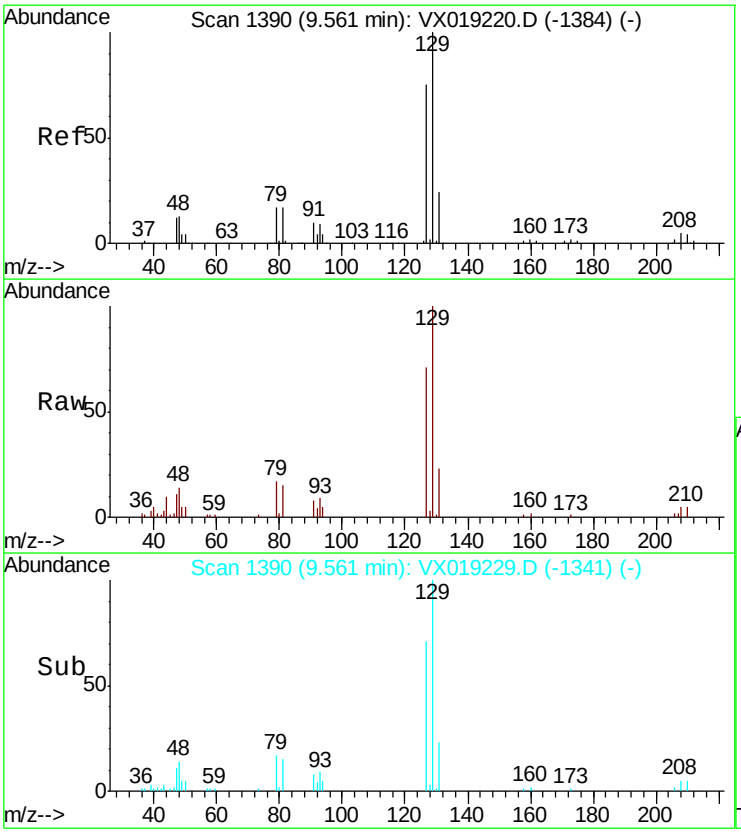
#48
2-Hexanone
Concen: 6.249 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 43 Resp: 17517

Ion	Ratio	Lower	Upper
43	100		
58	58.3	48.2	72.2
57	22.0	17.1	25.7
100	14.2	11.8	17.8

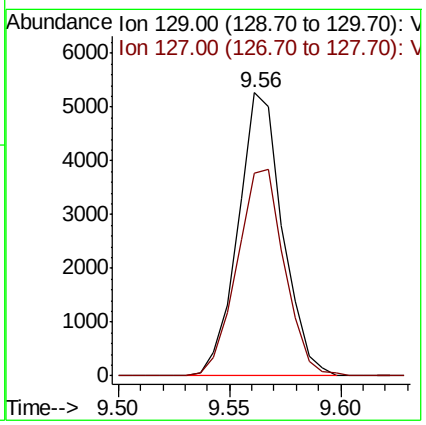


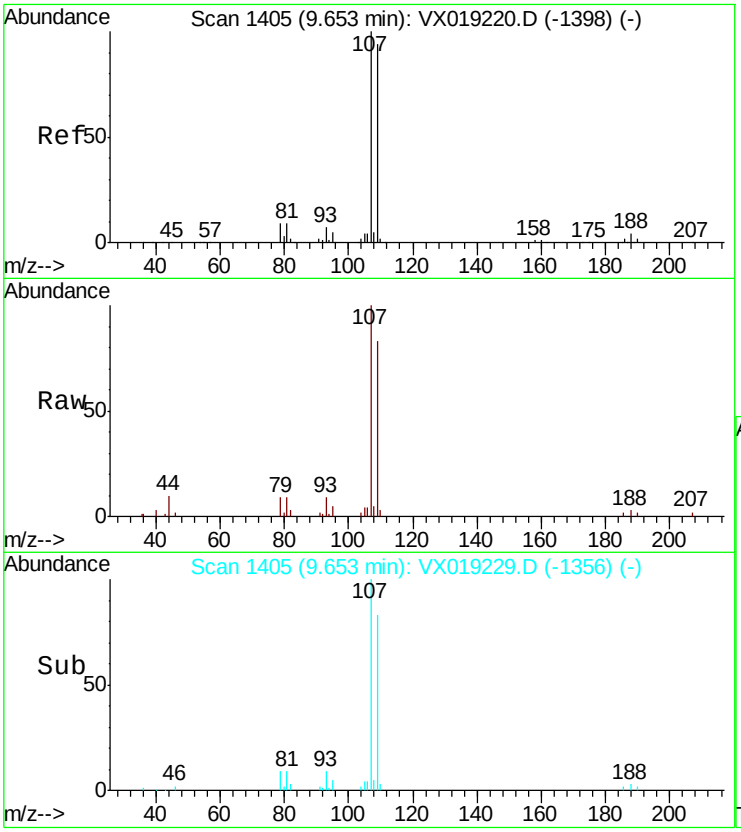


#49
Dibromochloromethane
Concen: 2.345 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:129 Resp: 7330

Ion	Ratio	Lower	Upper
129	100		
127	71.4	54.0	100.2



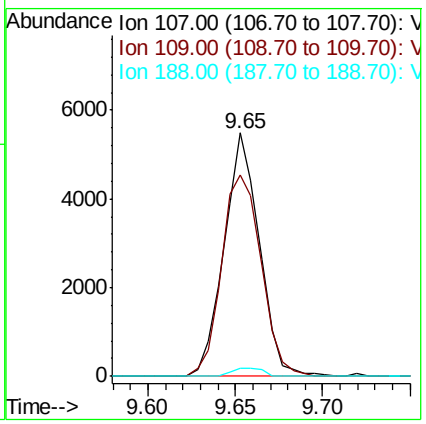


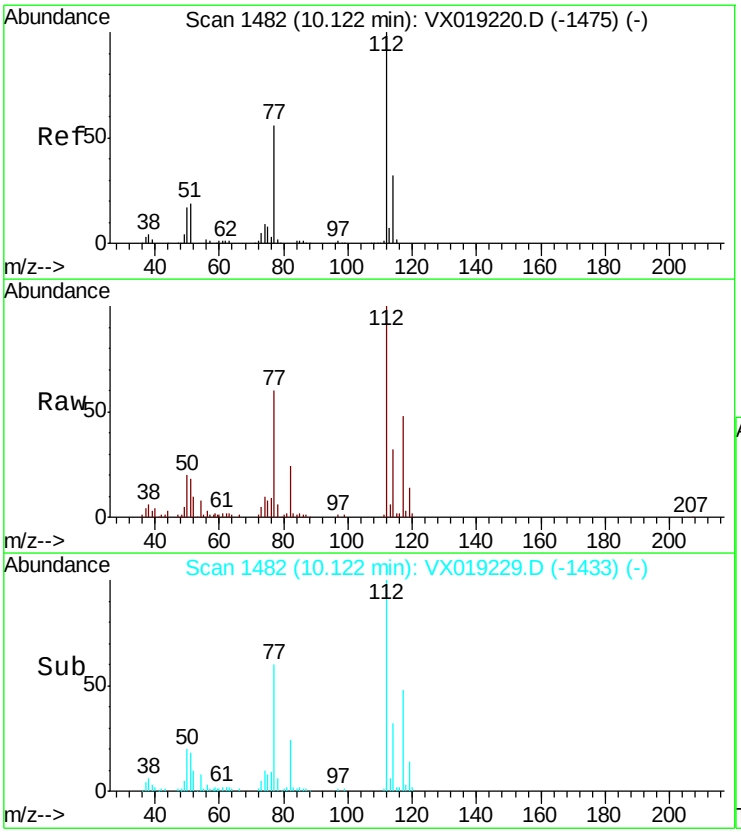
#50
1,2-Dibromoethane
Concen: 2.578 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion:107 Resp: 7706

Ion	Ratio	Lower	Upper
107	100		
109	82.9	68.1	126.5
188	3.4	3.0	4.4

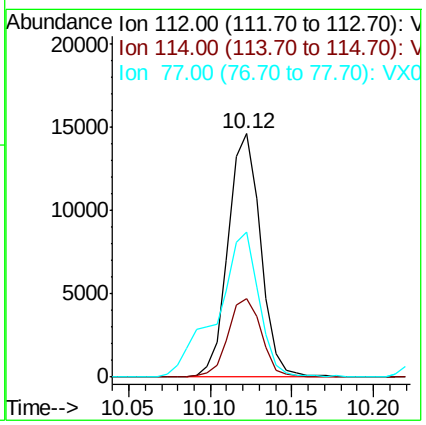


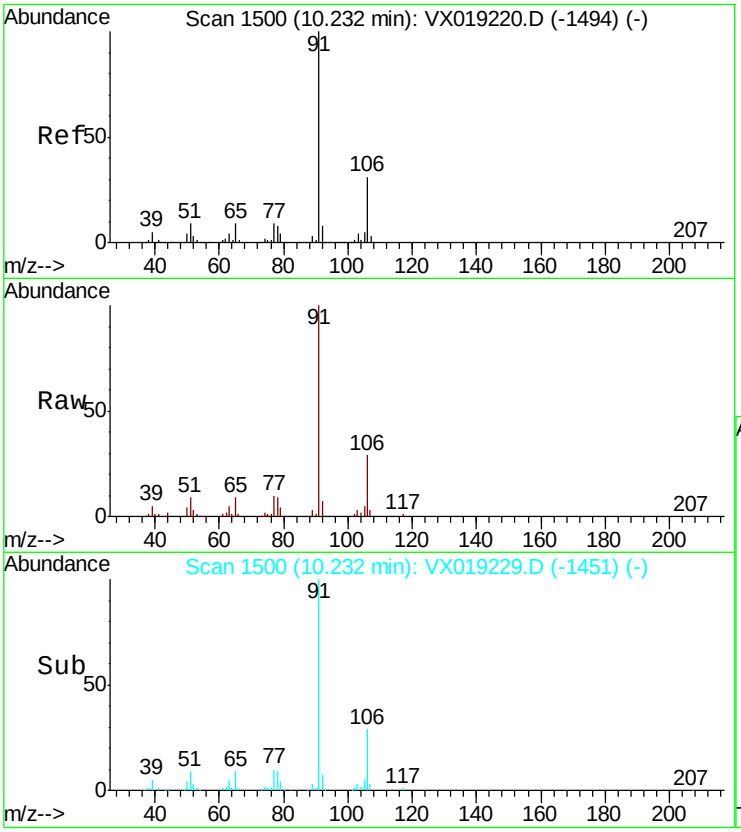


#51
Chlorobenzene
Concen: 2.557 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:112 Resp: 20254

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.2	41.2
77	59.7	46.2	69.4



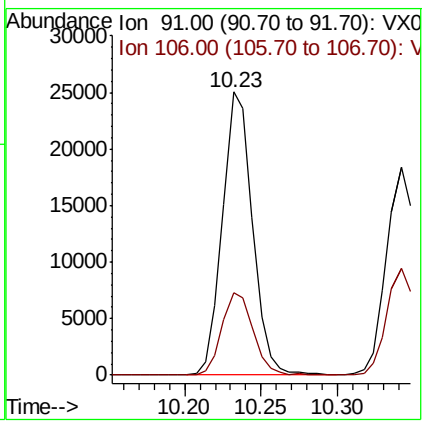


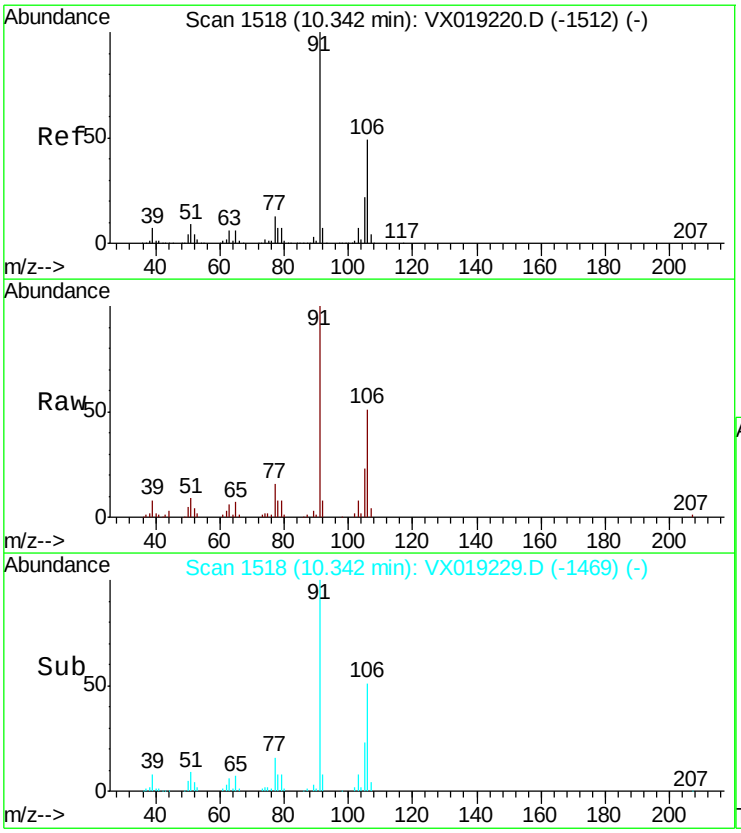
#52
Ethylbenzene
Concen: 2.485 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-05

Tgt Ion: 91 Resp: 34228

Ion	Ratio	Lower	Upper
91	100		
106	29.0	21.5	39.9

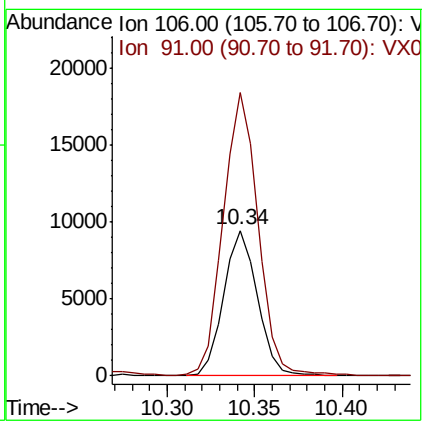


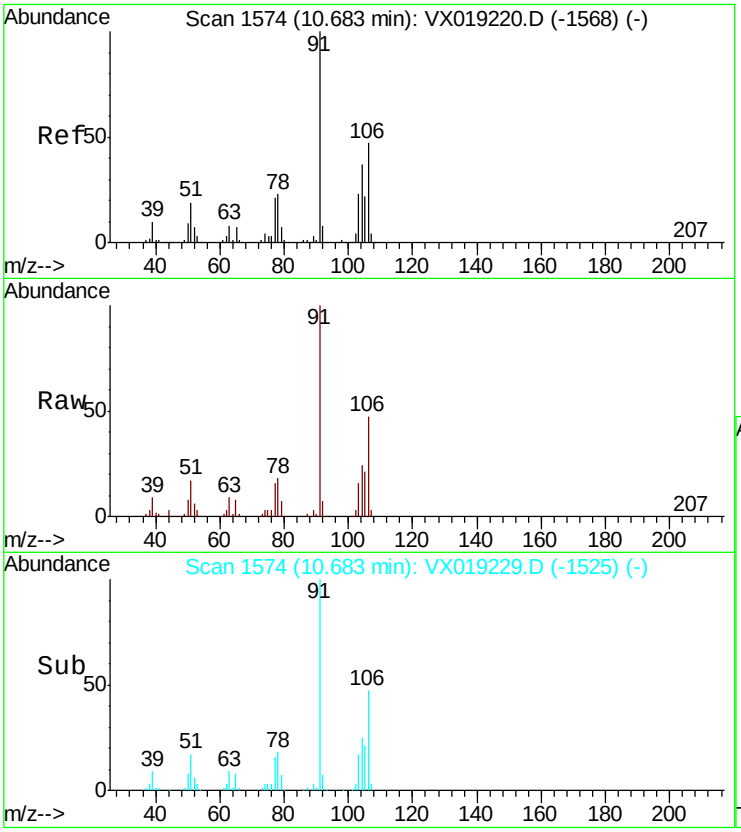


#53
m,p-Xylene
Concen: 2.456 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:106 Resp: 12707

Ion	Ratio	Lower	Upper
106	100		
91	194.7	144.2	267.8



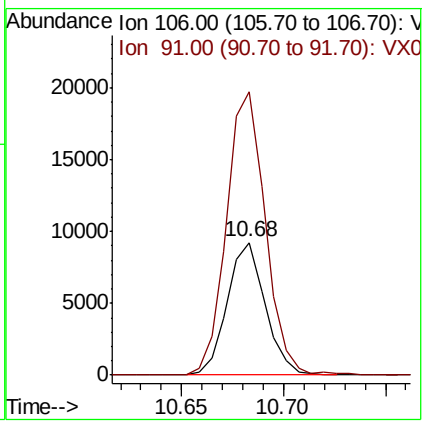


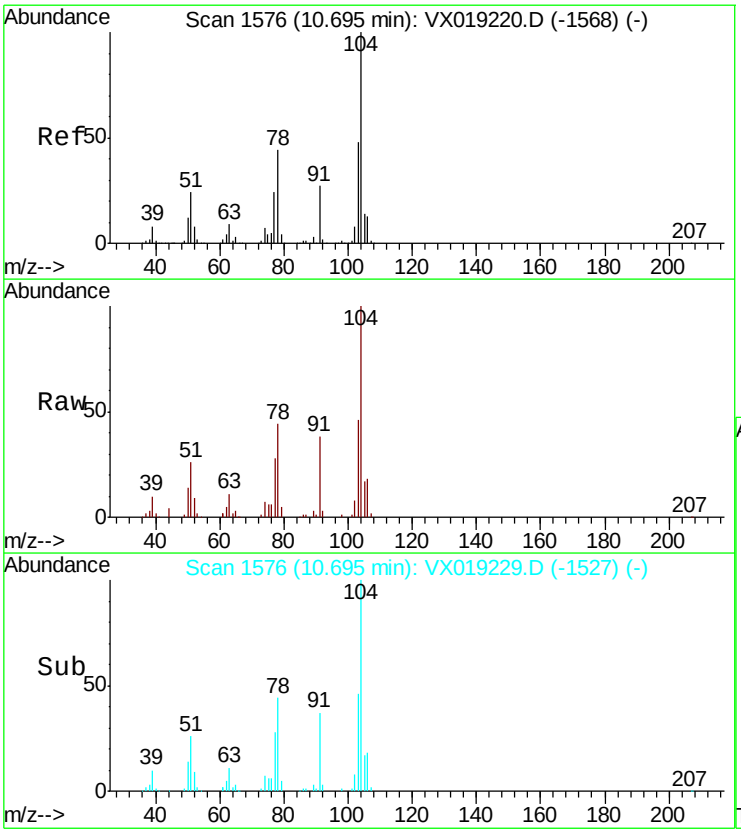
#54
o-Xylene
Concen: 2.363 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion:106 Resp: 11835

Ion	Ratio	Lower	Upper
106	100		
91	213.2	153.3	284.7

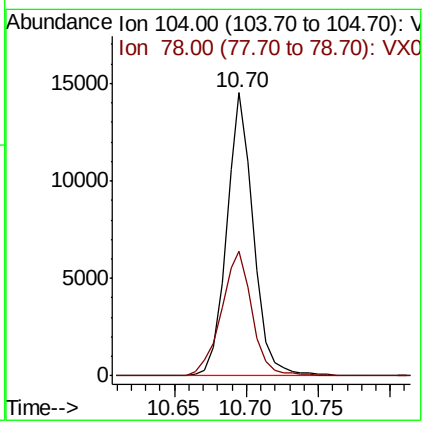


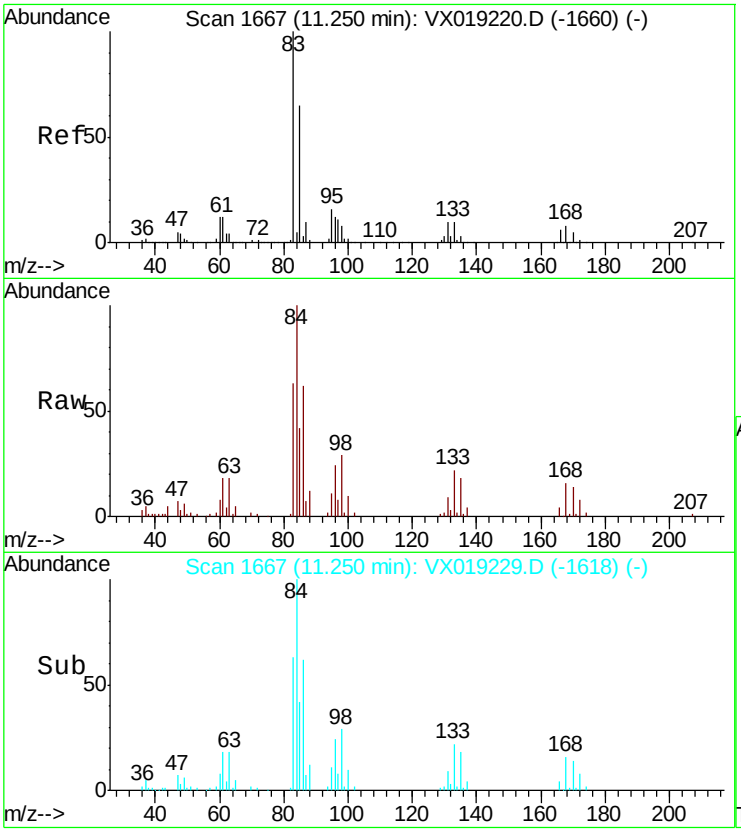


#55
Styrene
Concen: 2.241 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:104 Resp: 18936

Ion	Ratio	Lower	Upper
104	100		
78	43.9	30.9	57.5



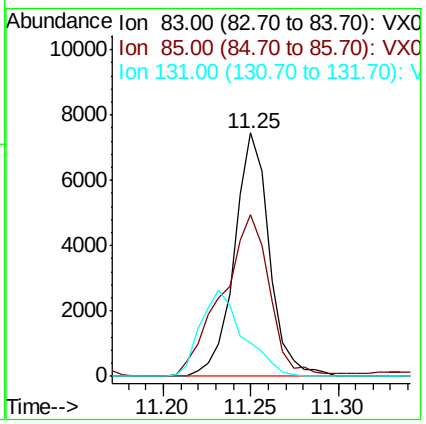


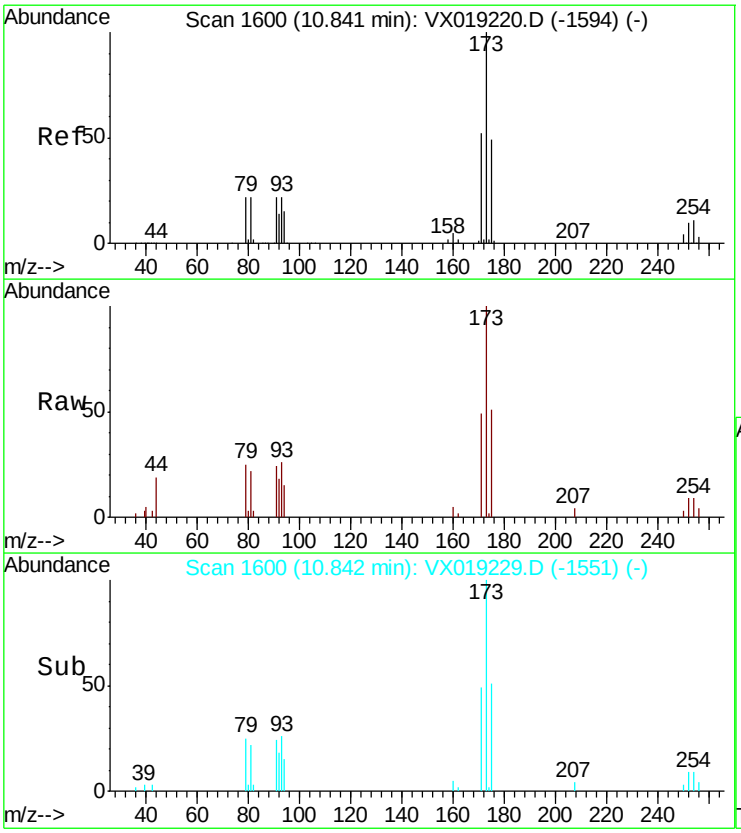
#57
1,1,2,2-Tetrachloroethane
Concen: 2.645 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion: 83 Resp: 10361

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.9	85.3
131	13.9	7.7	11.5#

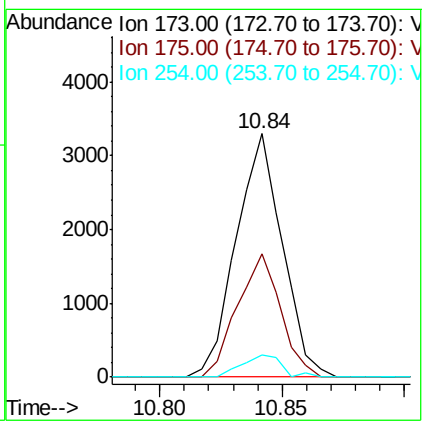


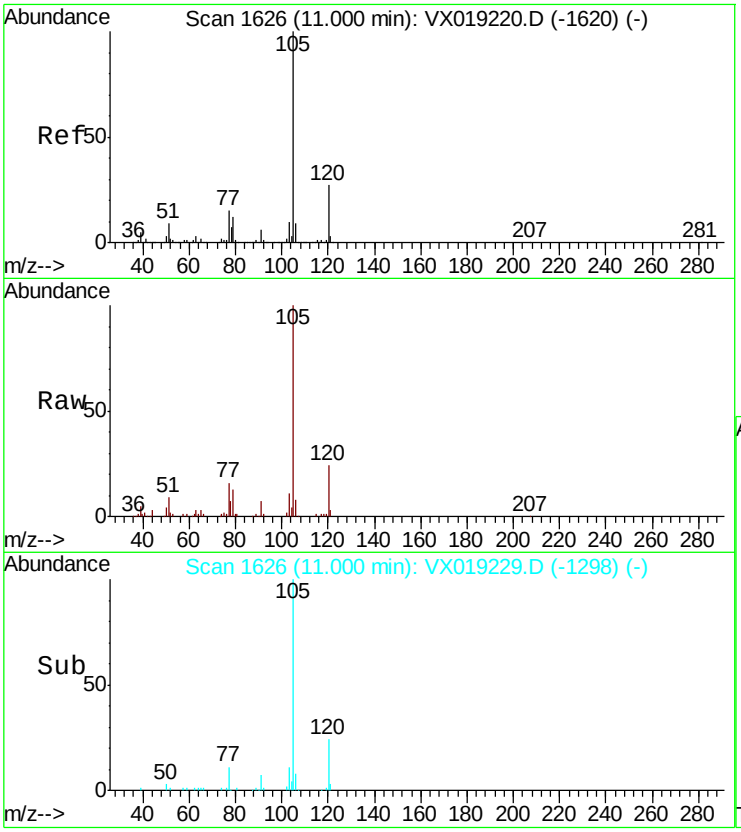


#59
Bromoform
Concen: 2.217 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:173 Resp: 4343

Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.7	59.5
254	7.3	8.2	12.4#



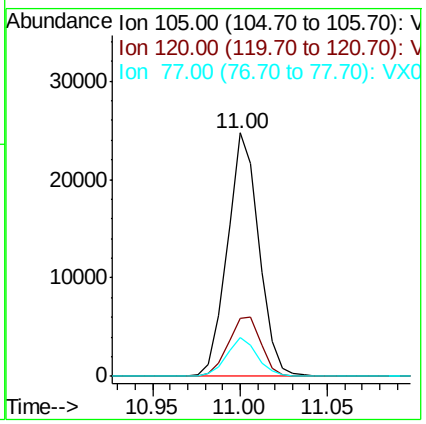


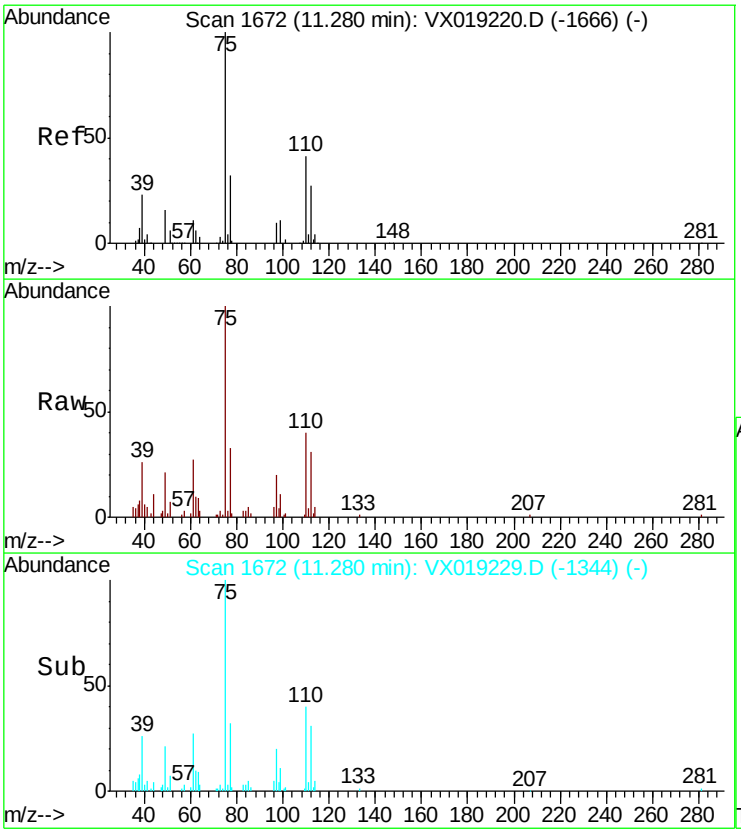
#60
Isopropylbenzene
Concen: 2.530 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-05

Tgt Ion:105 Resp: 31042

Ion	Ratio	Lower	Upper
105	100		
120	25.3	21.1	31.7
77	15.3	12.6	19.0

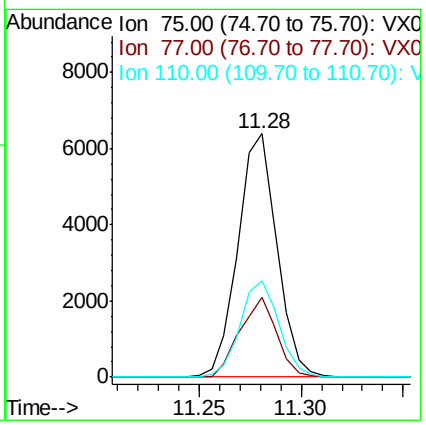


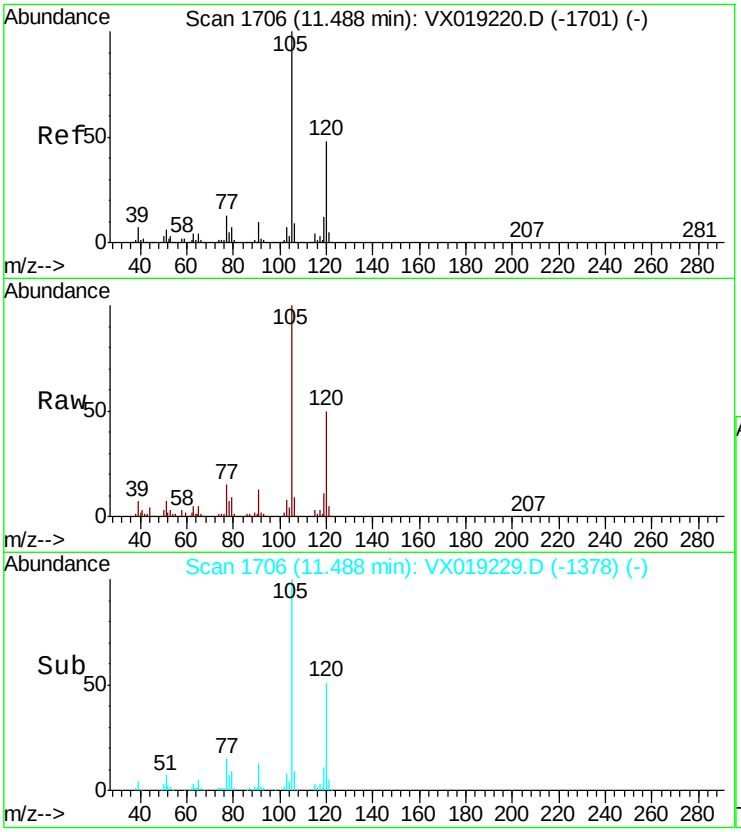


#61
1,2,3-Trichloropropane
Concen: 2.762 ug/L
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 75 Resp: 8508

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.4	38.0
110	39.4	32.2	48.2



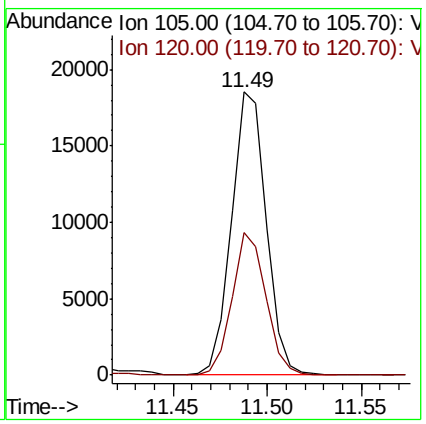


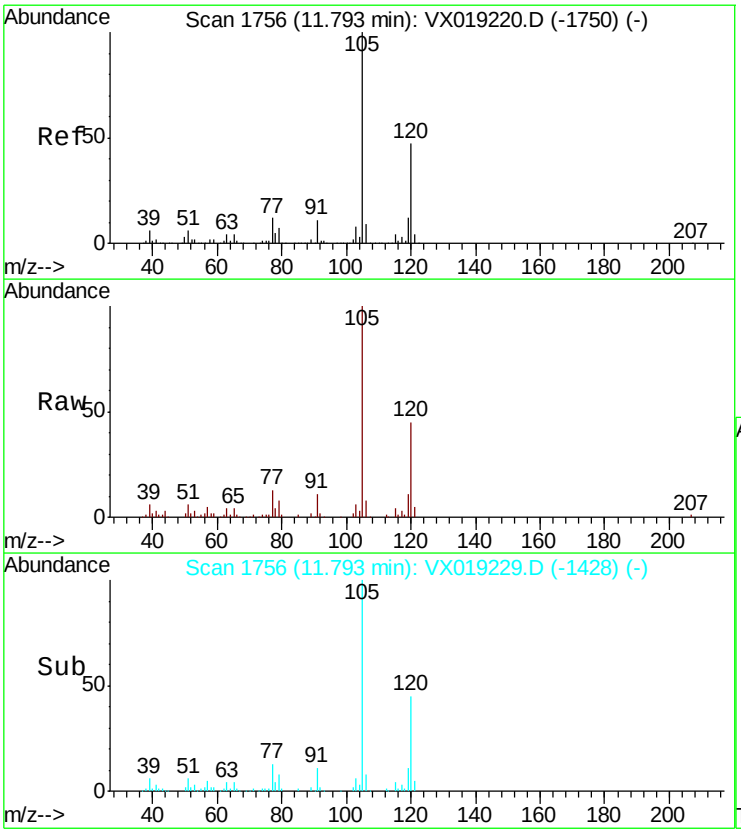
#62
1,3,5-Trimethylbenzene
Concen: 2.343 ug/L
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion:105 Resp: 23654

Ion	Ratio	Lower	Upper
105	100		
120	48.9	38.8	58.2

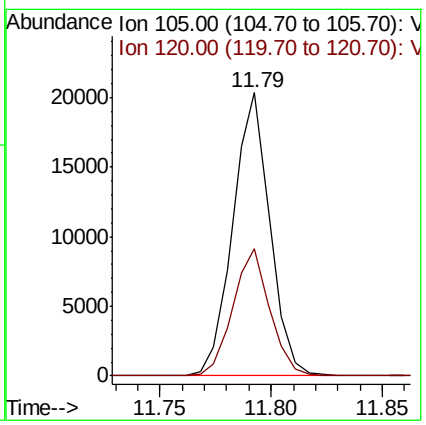


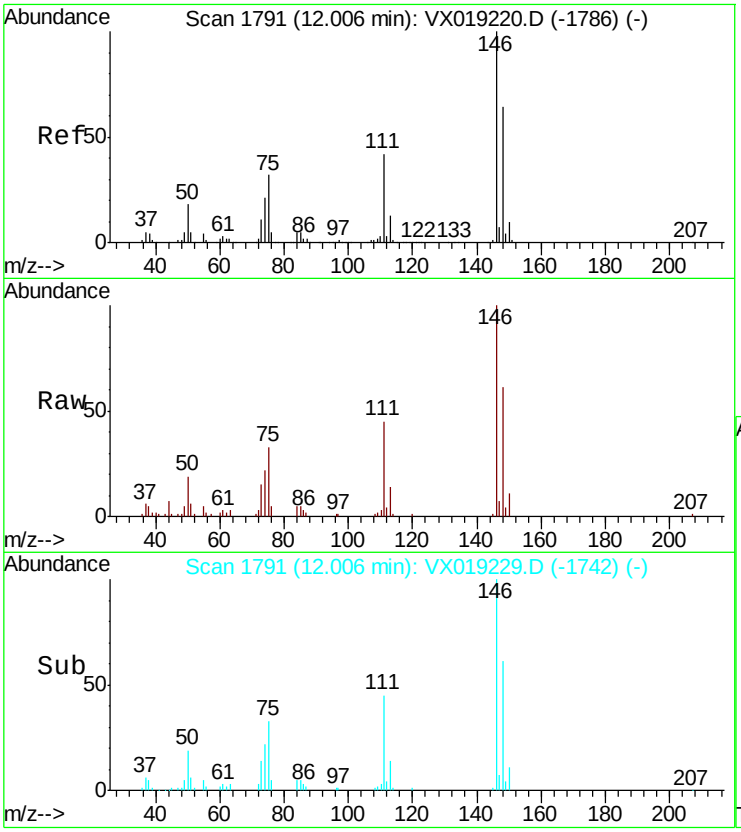


#63
1,2,4-Trimethylbenzene
Concen: 2.462 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:105 Resp: 23508

Ion	Ratio	Lower	Upper
105	100		
120	45.0	36.0	54.0



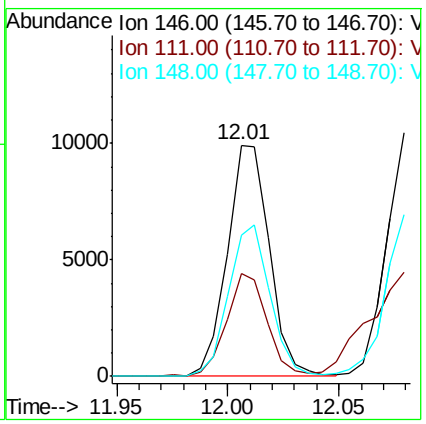


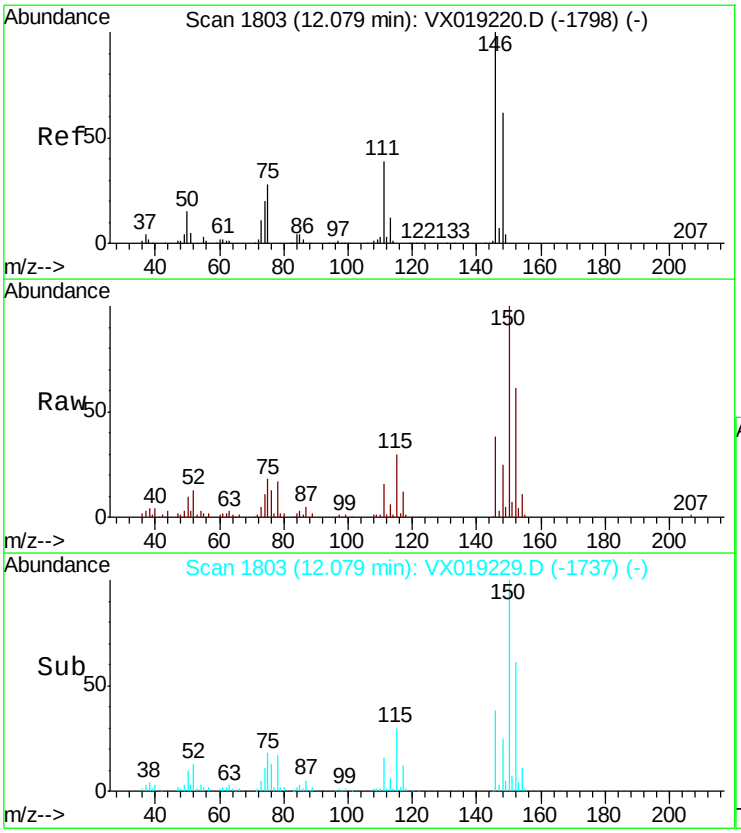
#64
1,3-Dichlorobenzene
Concen: 2.470 ug/L
RT: 12.01 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion:146 Resp: 13087

Ion	Ratio	Lower	Upper
146	100		
111	44.5	29.7	55.1
148	61.3	44.5	82.7

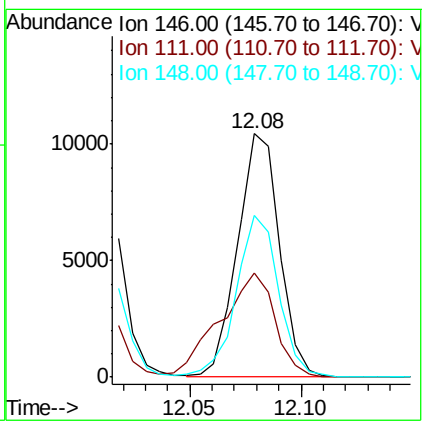


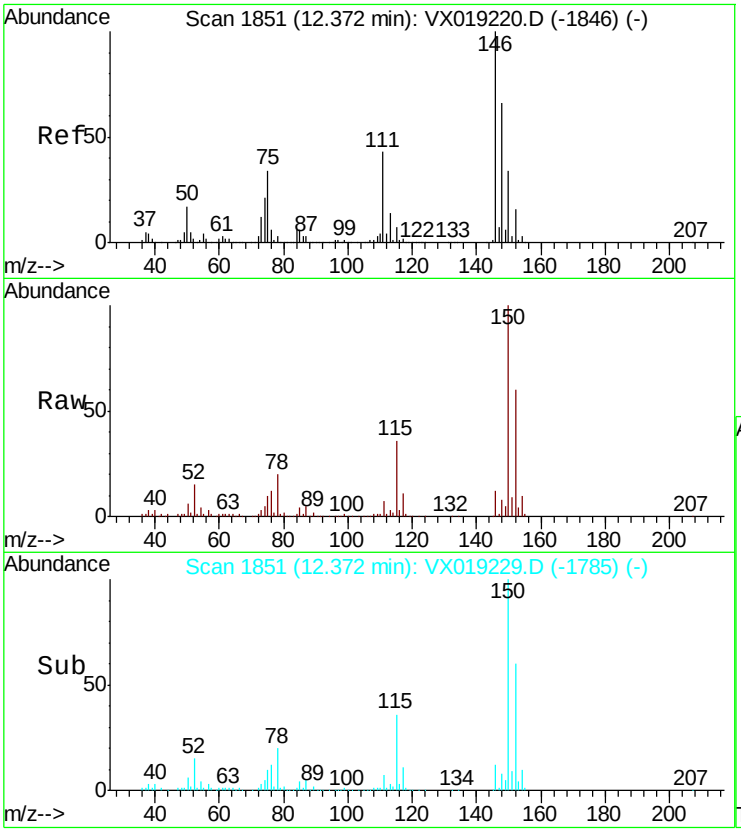


#65
1,4-Dichlorobenzene
Concen: 2.559 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:146 Resp: 13757

Ion	Ratio	Lower	Upper
146	100		
111	42.6	28.1	52.3
148	66.2	43.8	81.4



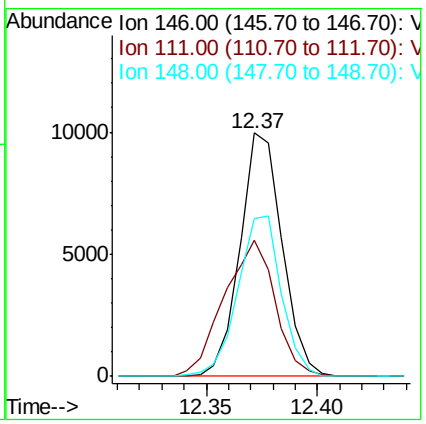


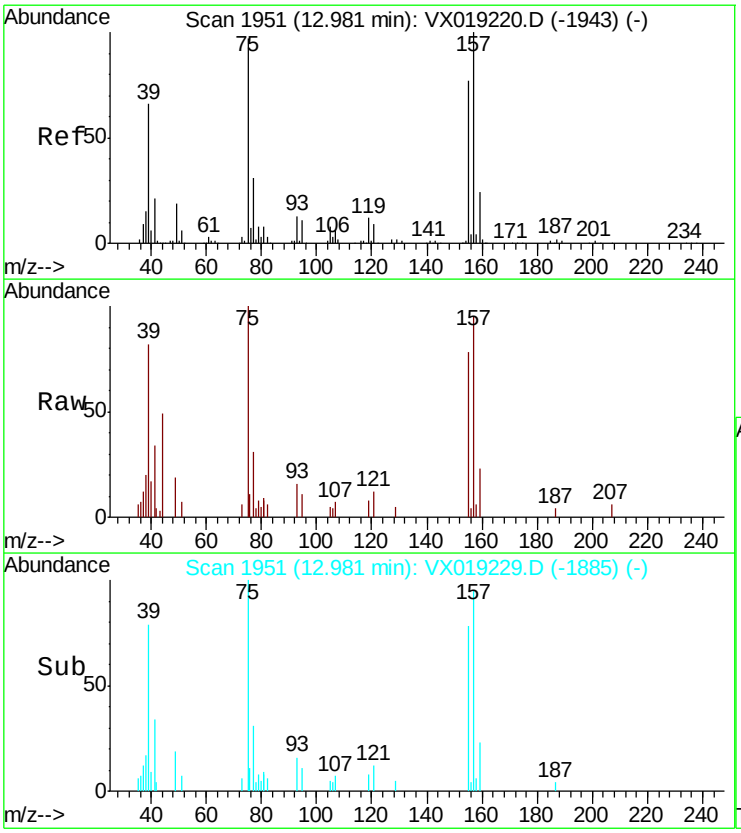
#67
1,2-Dichlorobenzene
Concen: 2.570 ug/L
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion:146 Resp: 13183

Ion	Ratio	Lower	Upper
146	100		
111	56.1	35.9	53.9#
148	65.0	52.2	78.4

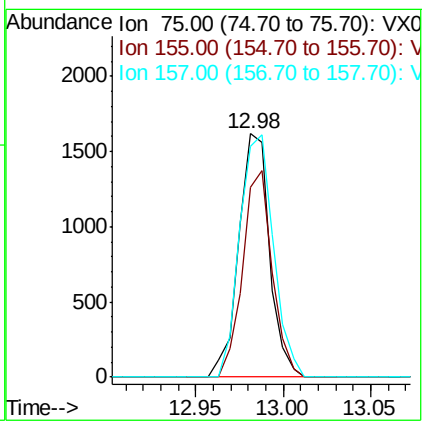


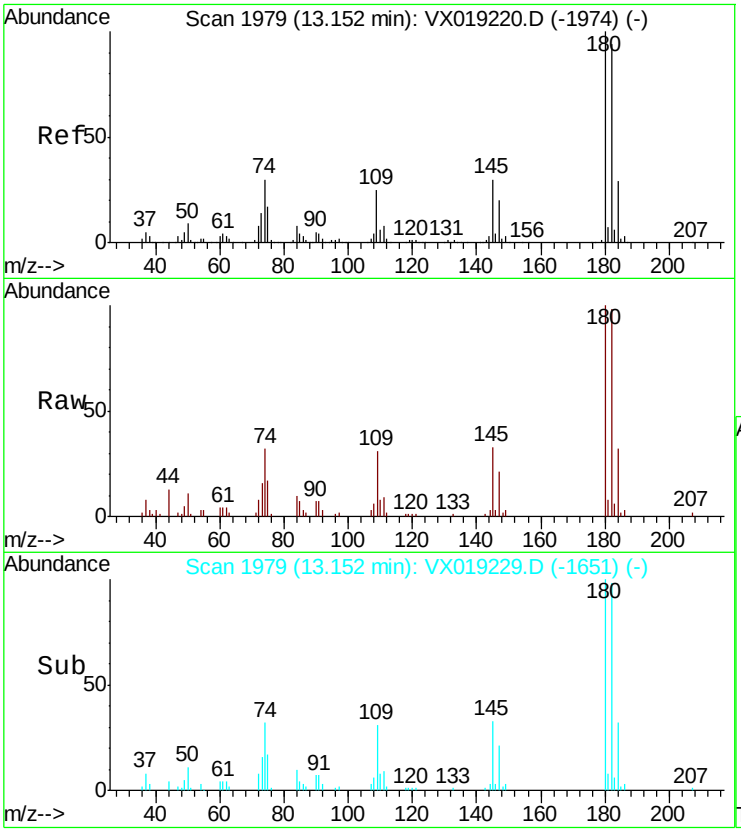


#68
1,2-Dibromo-3-chloropropane
Concen: 2.358 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion: 75 Resp: 1978

Ion	Ratio	Lower	Upper
75	100		
155	78.1	65.8	98.8
157	94.9	82.6	123.8



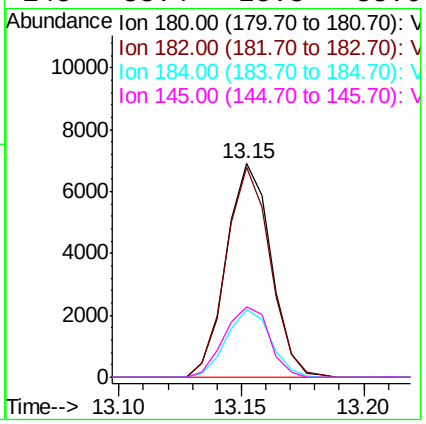


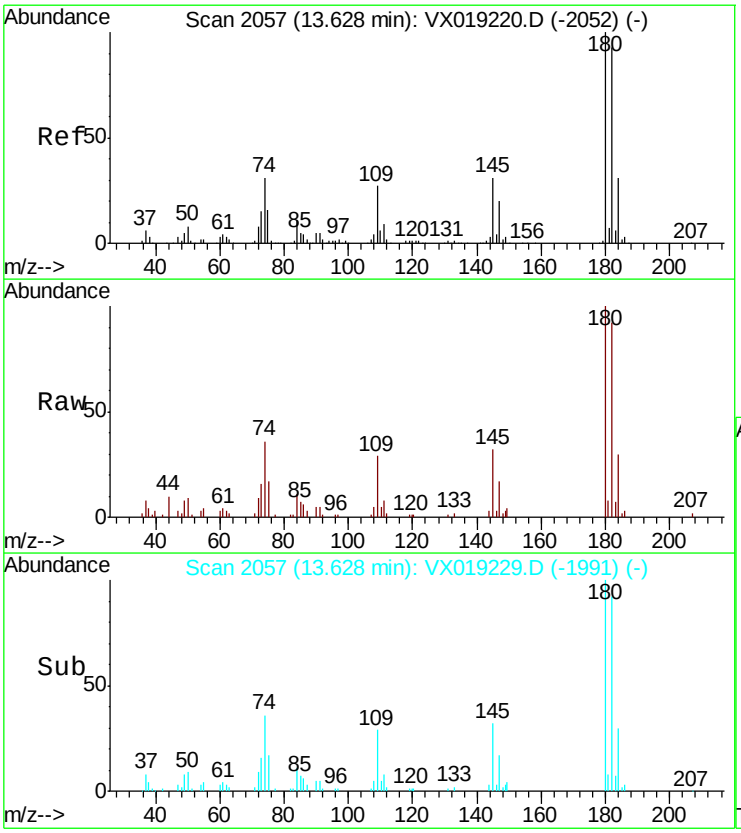
#69
1,3,5-Trichlorobenzene
Concen: 2.356 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-05

Tgt Ion:180 Resp: 8744

Ion	Ratio	Lower	Upper
180	100		
182	97.6	78.8	118.2
184	31.4	25.2	37.8
145	33.4	25.8	38.6

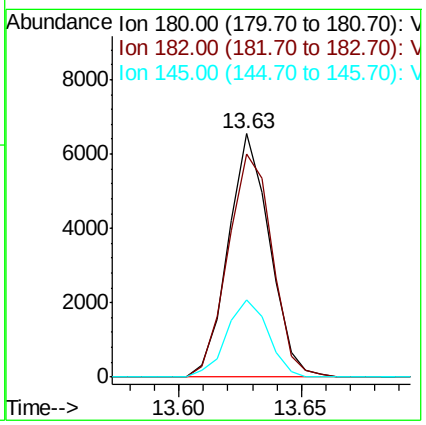


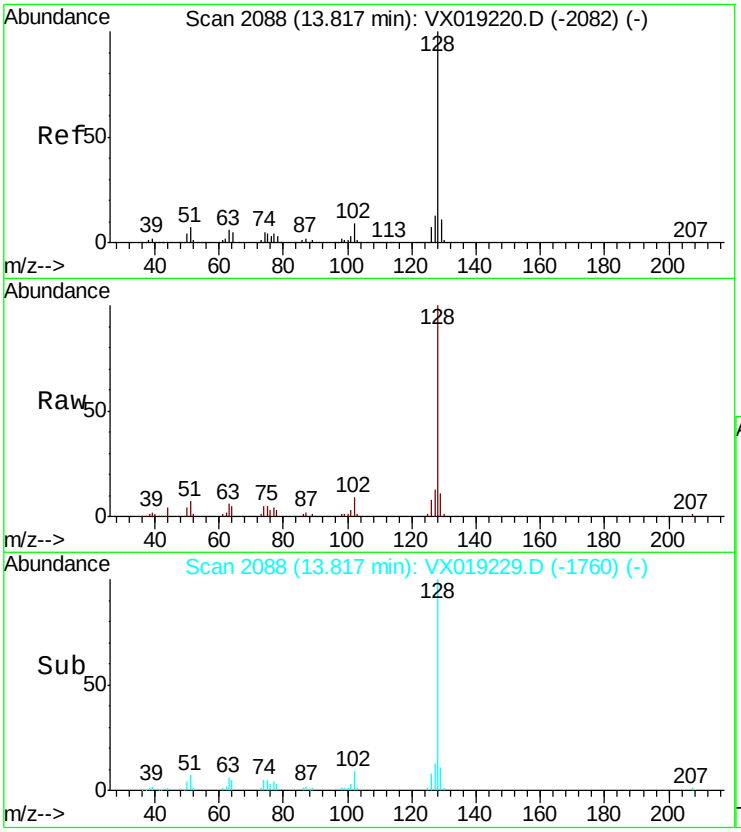


#70
1,2,4-trichlorobenzene
Concen: 2.257 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:180 Resp: 7719

Ion	Ratio	Lower	Upper
180	100		
182	98.1	74.6	111.8
145	32.1	25.4	38.0



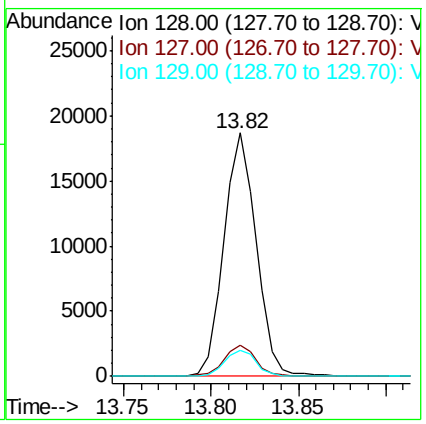


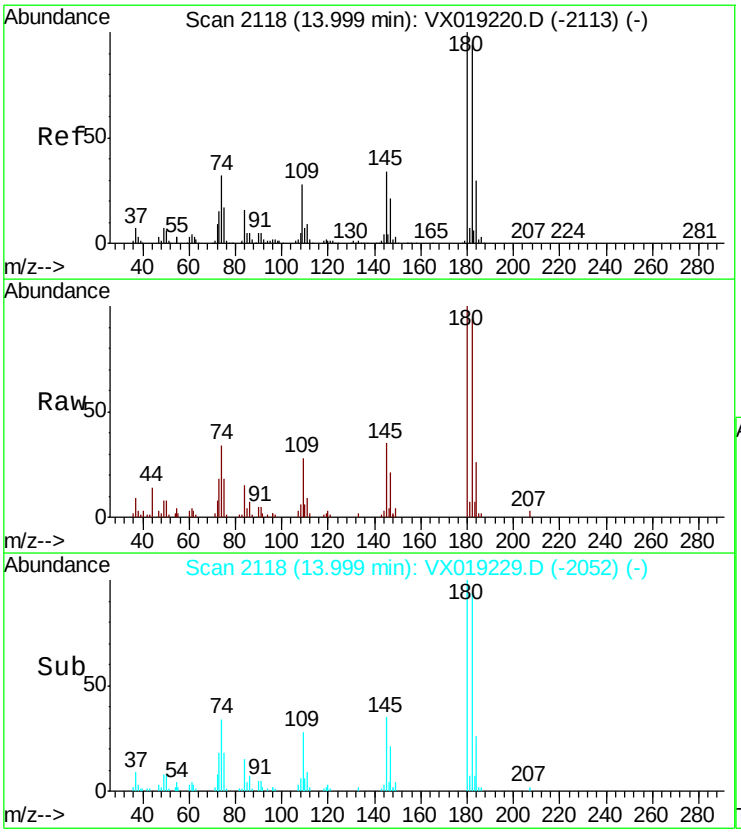
#71
Naphthalene
Concen: 2.173 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-05

Tgt Ion:128 Resp: 24034

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	10.4	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 2.349 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX019229.D
Acq: 03 Nov 2020 13:02

Tgt Ion:180 Resp: 7860

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.3	112.9
145	33.7	27.1	40.7