Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009267.D
Acq On : 02 May 2019 11:04
Operator : JC/SP
Sample : K2241-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT2-2019

Quant Time: May 03 07:06:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:46:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	31766	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	184323	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	161656	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	78200	29.68	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.93%			
60) 4-Bromofluorobenzene	11.13	95	79827	29.06	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 96.87%			
63) Toluene-d8	8.71	98	234039	30.54	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	4063	2.407	ug/l	98
3) Chloromethane	1.32	50	5634	2.483	ug/l	100
4) Vinyl Chloride	1.40	62	5406	2.388	ug/l	99
5) Bromomethane	1.64	94	3331	2.322	ug/l	89
6) Chloroethane	1.72	64	3393	2.286	ug/l	88
7) Trichlorofluoromethane	1.93	101	6787	2.428	ug/l	97
8) Diethyl Ether	2.18	74	3181	2.451	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.38	101	4581	2.647	ug/l	99
10) 1,1-Dichloroethene	2.37	96	4444	2.558	ug/l	88
11) Methyl Iodide	2.51	142	3447	1.825	ug/l	89
12) Methyl Acetate	2.77	43	8826	2.697	ug/l	93
13) Acrolein	2.29	56	6052	13.483	ug/l	98
14) Acrylonitrile	3.14	53	17295	12.177	ug/l	98
15) Acetone	2.44	58	5280	12.948	ug/l	95
16) Carbon Disulfide	2.57	76	9915	2.109	ug/l	99
17) Allyl chloride	2.73	41	9644	2.312	ug/l	98
18) Methylene Chloride	2.85	84	5208	2.480	ug/l	89
19) trans-1,2-Dichloroethene	3.16	96	4543	2.452	ug/l	86
20) Diisopropyl ether	3.85	45	20537	2.500	ug/l #	81
21) 1,1-Dichloroethane	3.70	63	9956	2.504	ug/l	97
22) cis-1,2-Dichloroethene	4.59	96	5502	2.466	ug/l	97
24) Methyl tert-Butyl Ether	3.19	73	17002	2.500	ug/l #	79
25) Chloroform	5.20	83	9468	2.610	ug/l	90
26) Cyclohexane	5.57	56	9138	2.466	ug/l #	97
29) 1,1-Dichloropropene	5.79	75	6393	2.364	ug/l	85
30) 2-Butanone	4.68	43	25842	12.200	ug/l #	98
31) 2,2-Dichloropropane	4.58	77	7523	2.523	ug/l #	79
32) 1,1,1-Trichloroethane	5.49	97	7358	2.510	ug/l	98
33) Carbon Tetrachloride	5.78	117	5854	2.386	ug/l	94
34) Benzene	6.13	78	21017	2.521	ug/l	97
35) Methacrylonitrile	5.04	41	5676	2.561	ug/l	92
36) 1,2-Dichloroethane	6.18	62	7962	2.632	ug/l	100
37) Trichloroethene	7.21	130	4961	2.472	ug/l	82
38) Methylcyclohexane	7.46	83	8042	2.407	ug/l	98
39) 1,2-Dichloropropane	7.51	63	6178	2.602	ug/l	92
40) Dibromomethane	7.66	93	3294	2.444	ug/l	99
41) Bromodichloromethane	7.90	83	6407	2.327	ug/l #	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009267.D
Acq On : 02 May 2019 11:04
Operator : JC/SP
Sample : K2241-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT2-2019

Quant Time: May 03 07:06:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:46:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Vinyl Acetate	3.81	43	81150	11.608 ug/l	100
44) Isopropyl Acetate	6.44	43	14448	2.330 ug/l	99
45) 1,4-Dioxane	7.74	88	2899	47.622 ug/l	91
46) Methyl methacrylate	7.77	41	7079	2.287 ug/l	86
47) n-amyl Acetate	10.90	43	12179	2.180 ug/l	98
48) t-1,3-Dichloropropene	9.04	75	6774	2.109 ug/l	99
49) cis-1,3-Dichloropropene	8.43	75	7714	2.188 ug/l	96
50) 1,1,2-Trichloroethane	9.21	97	5309	2.571 ug/l	95
51) Ethyl methacrylate	9.18	69	8311	2.178 ug/l	91
52) 1,3-Dichloropropane	9.37	76	9271	2.530 ug/l	99
53) Dibromochloromethane	9.58	129	4589	2.232 ug/l	96
54) 1,2-Dibromoethane	9.67	107	5388	2.544 ug/l	95
55) 2-Chloroethyl vinyl ether	8.31	63	23289	11.454 ug/l	98
56) Bromoform	10.85	173	3216	2.037 ug/l	98
58) 4-Methyl-2-Pentanone	8.64	43	47460	11.940 ug/l	100
59) 2-Hexanone	9.49	43	37255	11.949 ug/l	100
61) Tetrachloroethene	9.34	164	4832	2.711 ug/l	95
62) Toluene	8.78	91	21663	2.508 ug/l	100
64) Chlorobenzene	10.13	112	13466	2.590 ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.22	131	4478	2.352 ug/l	98
66) Ethyl Benzene	10.25	91	23796	2.473 ug/l	99
67) m/p-Xylenes	10.36	106	16877	4.804 ug/l	97
68) o-Xylene	10.69	106	8366	2.422 ug/l	99
69) Styrene	10.71	104	13558	2.236 ug/l	98
70) Isopropylbenzene	11.02	105	22402	2.411 ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.27	83	8544	2.511 ug/l	99
72) 1,2,3-Trichloropropane	11.29	75	9291	3.169 ug/l	85
73) Bromobenzene	11.25	156	5830	2.540 ug/l	96
74) n-propylbenzene	11.36	91	25116	2.333 ug/l	99
75) 2-Chlorotoluene	11.42	91	15886	2.460 ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	18763	2.384 ug/l	100
77) t-1,4-Dichloro-2-butene	11.07	75	2273	1.922 ug/l	88
78) 4-Chlorotoluene	11.51	91	17901	2.441 ug/l	99
79) tert-butylbenzene	11.77	119	18526	2.435 ug/l	96
80) 1,2,4-Trimethylbenzene	11.80	105	18518	2.348 ug/l	98
81) sec-Butylbenzene	11.94	105	21801	2.412 ug/l	100
82) p-Isopropyltoluene	12.06	119	19383	2.357 ug/l	100
83) 1,3-Dichlorobenzene	12.02	146	9660	2.356 ug/l	98
84) 1,4-Dichlorobenzene	12.10	146	9782	2.395 ug/l	99
85) n-Butylbenzene	12.38	91	16495	2.192 ug/l	98
86) Hexachloroethane	12.60	117	3123	2.232 ug/l	94
87) 1,2-Dichlorobenzene	12.39	146	9988	2.420 ug/l	97
88) 1,2-Dibromo-3-Chloropropan	13.00	75	1821	2.303 ug/l	88
89) 1,2,4-Trichlorobenzene	13.65	180	6191	2.105 ug/l	96
90) Hexachlorobutadiene	13.78	225	3685	2.508 ug/l	97
91) Naphthalene	13.83	128	20040	2.081 ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	6835	2.286 ug/l	100

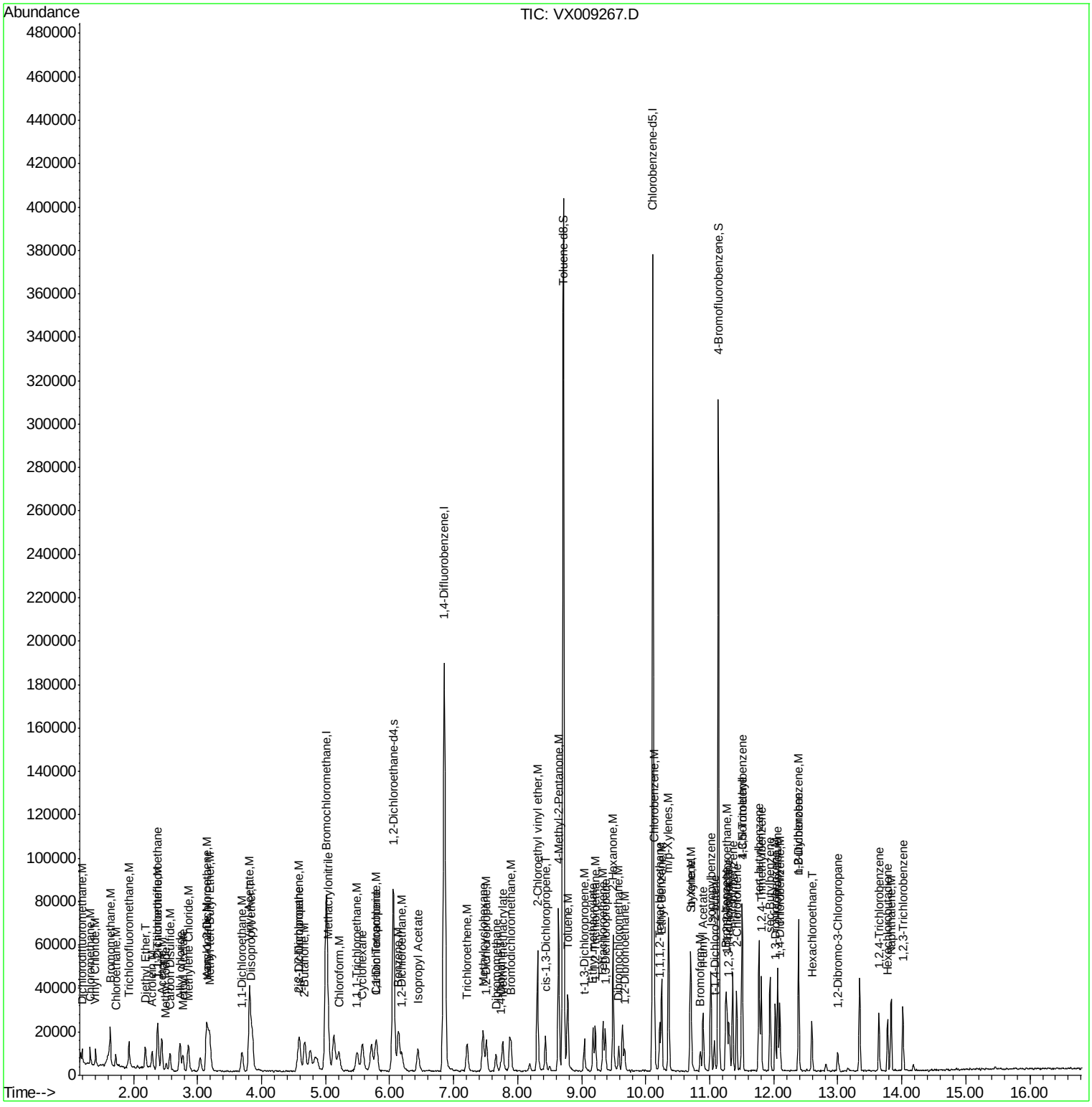
(#) = qualifier out of range (m) = manual integration (+) = signals summed

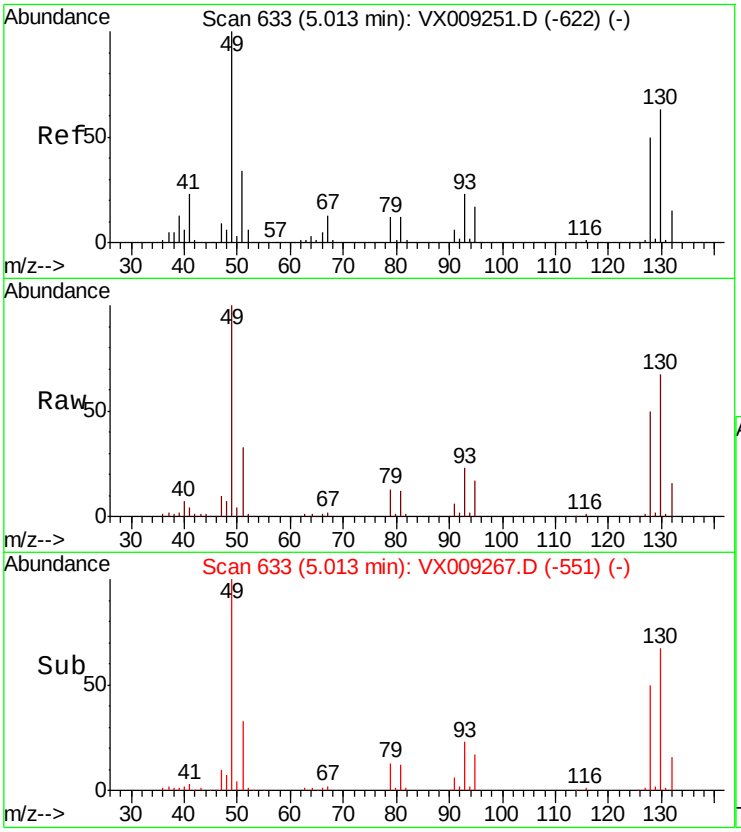
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009267.D
Acq On : 02 May 2019 11:04
Operator : JC/SP
Sample : K2241-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Quant Time: May 03 07:06:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:46:57 2019
Response via : Initial Calibration



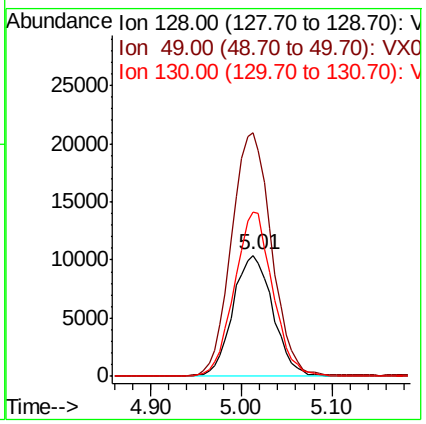


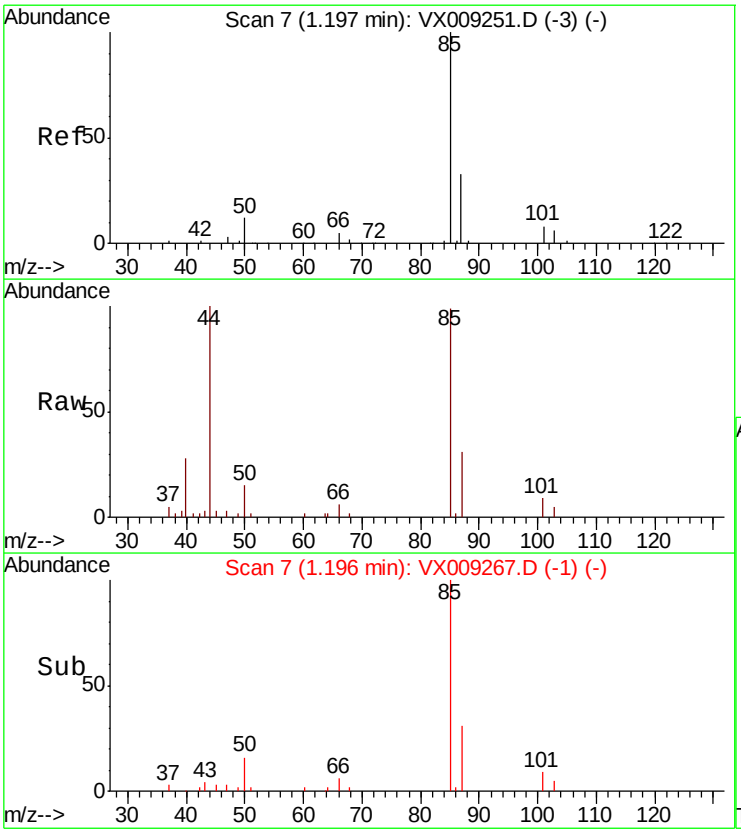
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:128 Resp: 31766

Ion	Ratio	Lower	Upper
128	100		
49	202.8	0.0	515.0
130	130.4	0.0	323.3

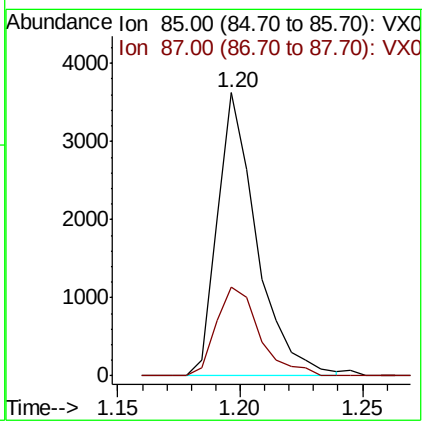


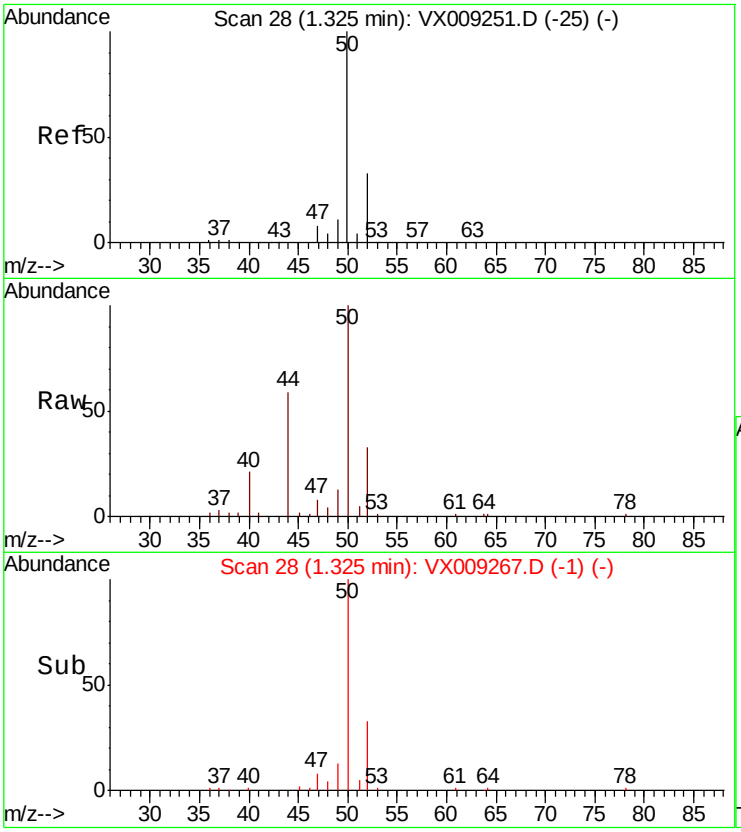


#2
Dichlorodifluoromethane
Concen: 2.407 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 85 Resp: 4063

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.3	48.9

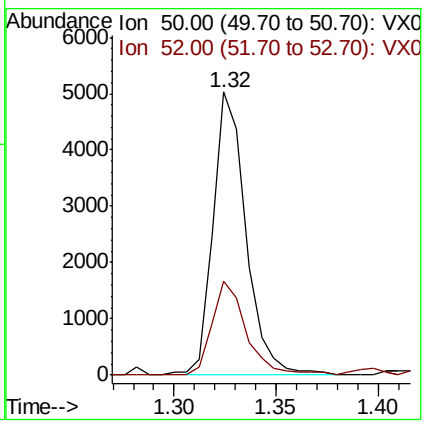




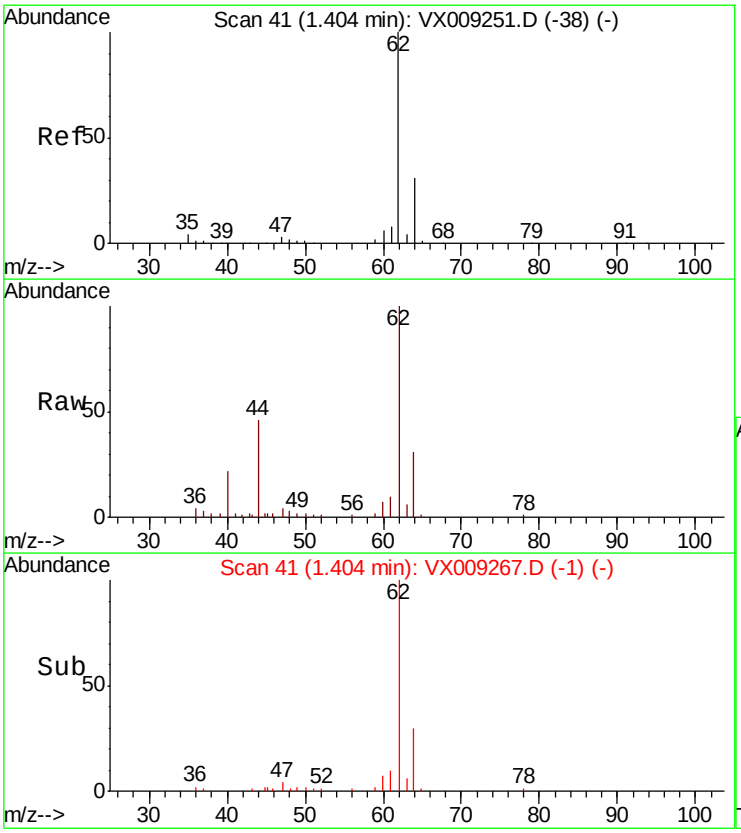
#3
Chloromethane
Concen: 2.483 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 50 Resp: 5634

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.3	39.5



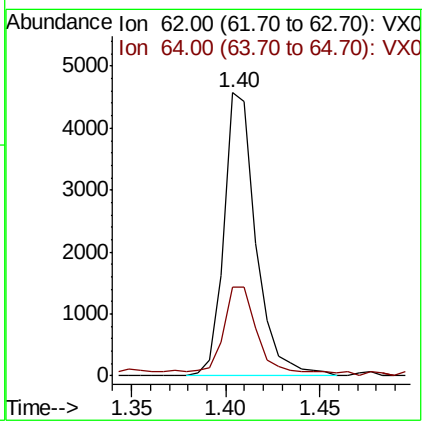
Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

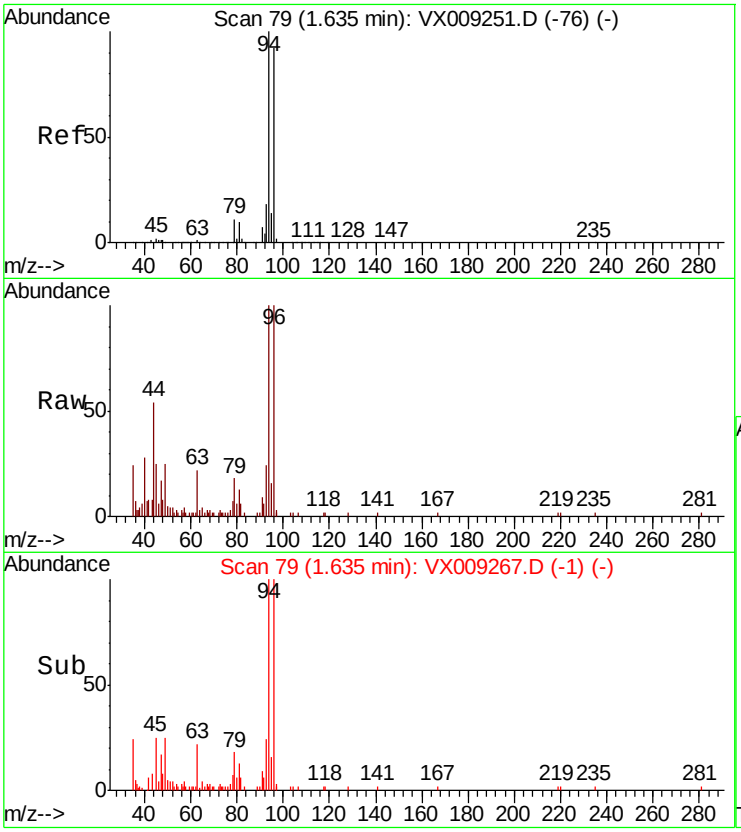


#4
Vinyl Chloride
Concen: 2.388 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 62 Resp: 5406

Ion	Ratio	Lower	Upper
62	100		
64	30.2	24.6	36.8



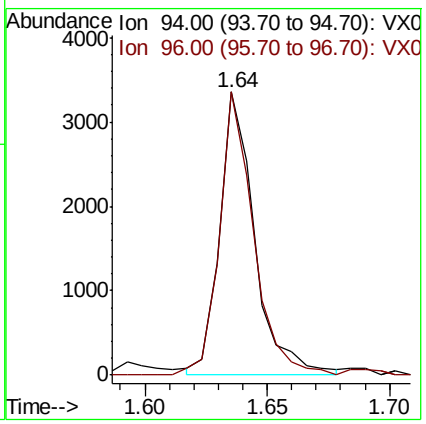


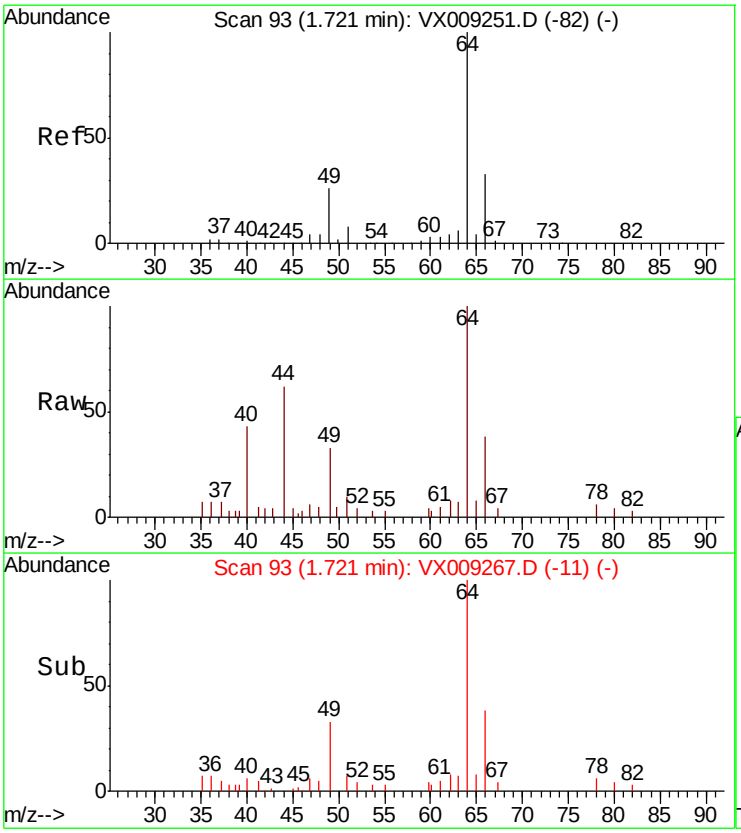
#5
Bromomethane
Concen: 2.322 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 94 Resp: 3331

Ion	Ratio	Lower	Upper
94	100		
96	102.3	73.5	110.3

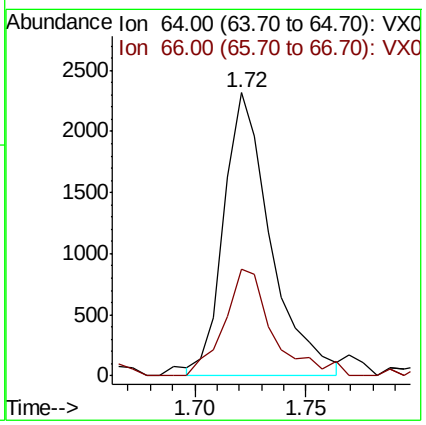


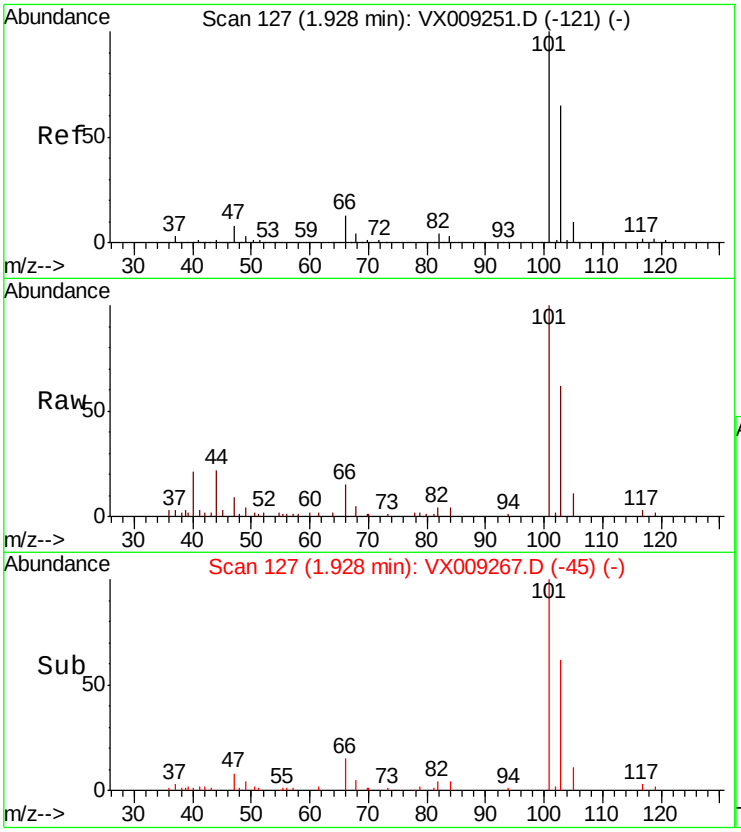


#6
Chloroethane
Concen: 2.286 ug/l
RT: 1.72 min Scan# 93
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 64 Resp: 3393

Ion	Ratio	Lower	Upper
64	100		
66	38.9	25.9	38.9



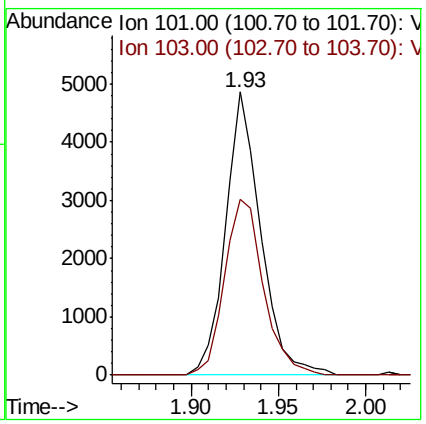


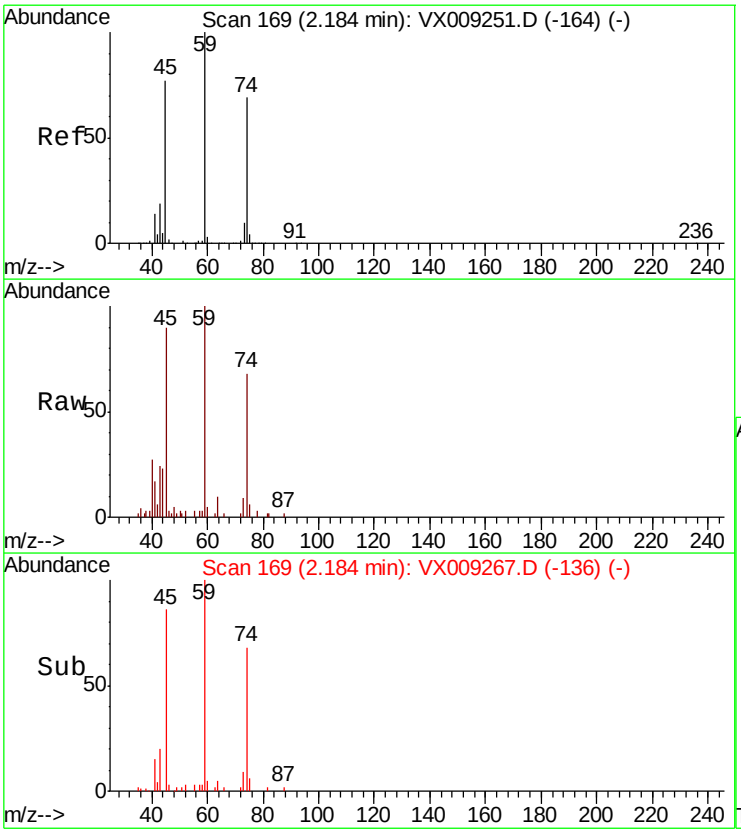
#7
Trichlorofluoromethane
Concen: 2.428 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:101 Resp: 6787

Ion	Ratio	Lower	Upper
101	100		
103	62.2	51.9	77.9

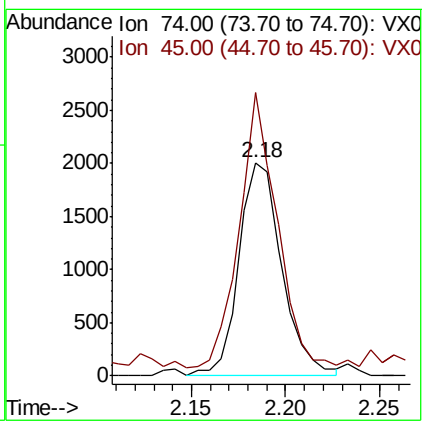


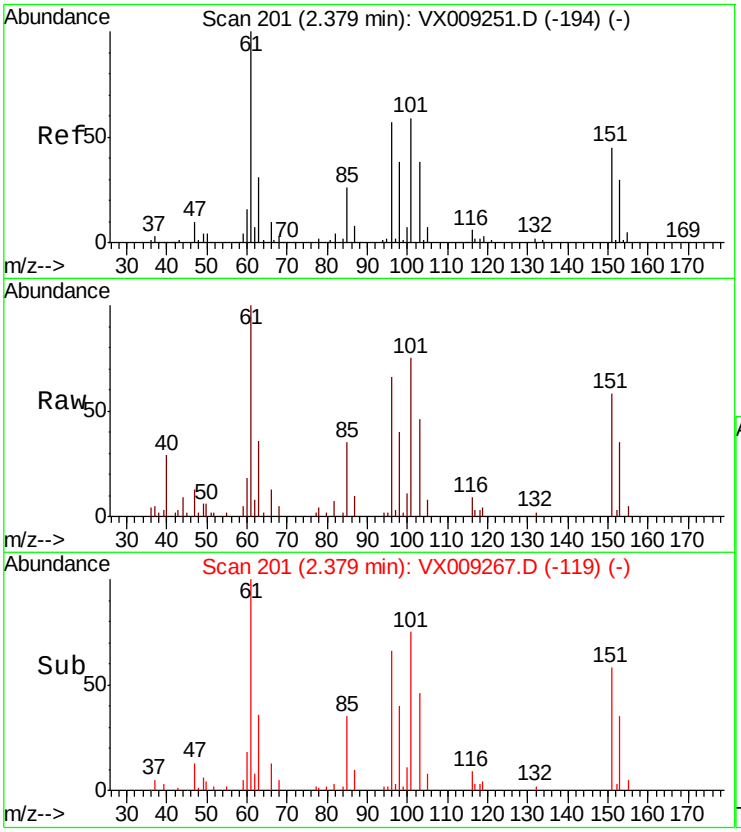


#8
Diethyl Ether
Concen: 2.451 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 74 Resp: 3181

Ion	Ratio	Lower	Upper
74	100		
45	113.6	21.5	193.9



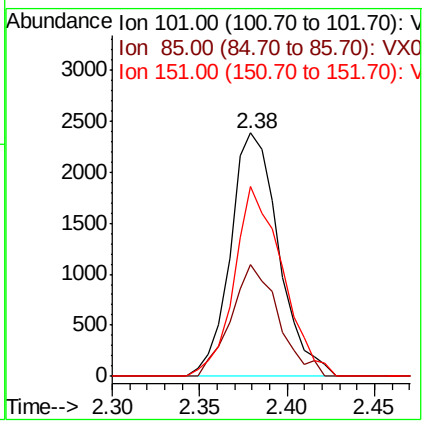


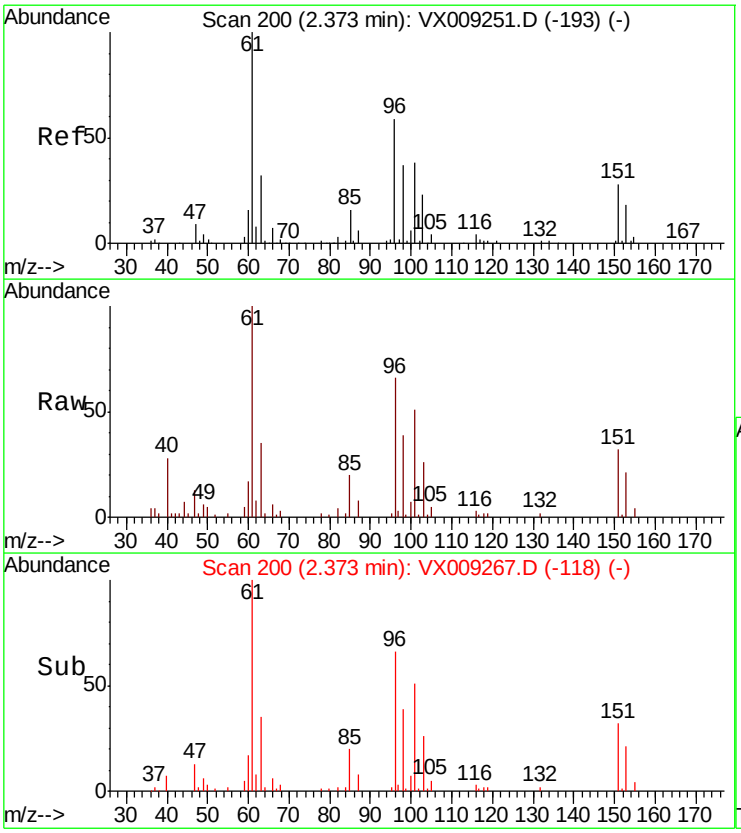
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.647 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:101 Resp: 4581

Ion	Ratio	Lower	Upper
101	100		
85	45.3	0.0	87.4
151	78.0	0.0	157.0

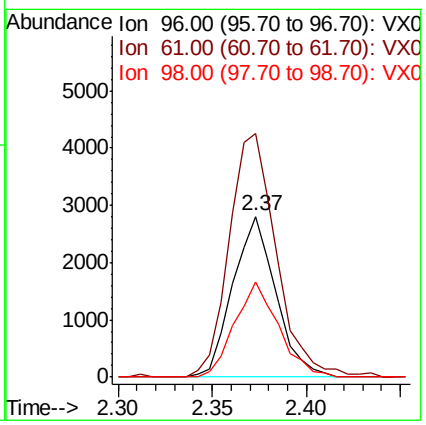


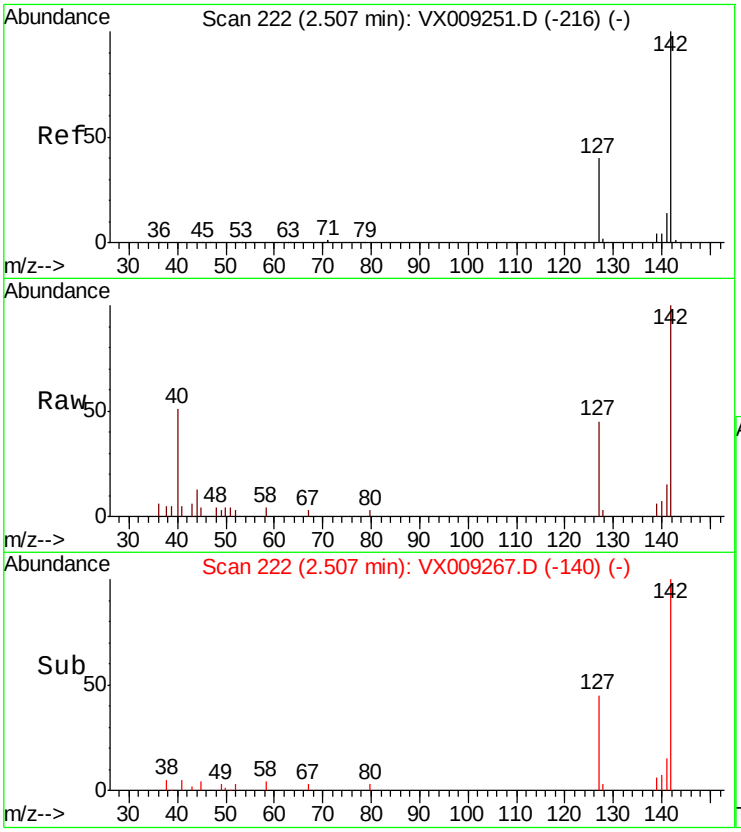


#10
1,1-Dichloroethene
Concen: 2.558 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 96 Resp: 4444

Ion	Ratio	Lower	Upper
96	100		
61	151.3	136.5	204.7
98	58.9	51.0	76.4



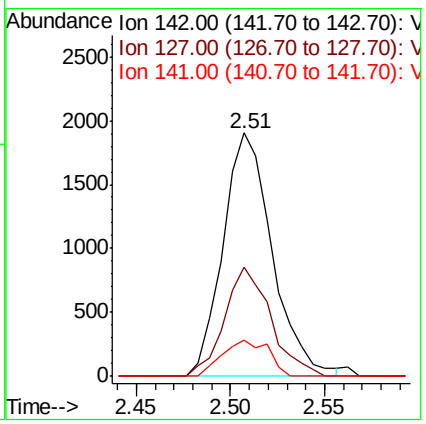


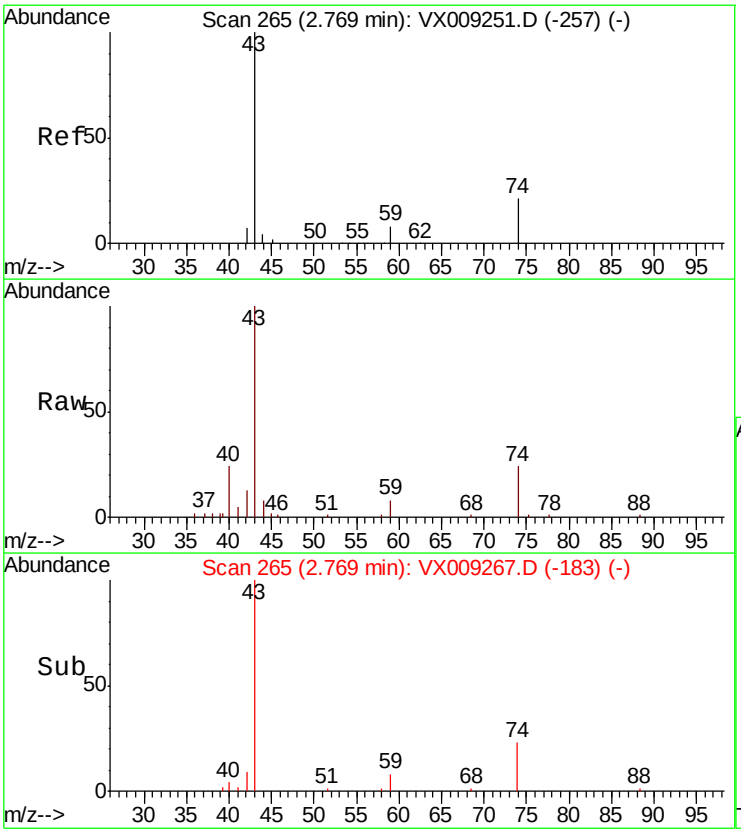
#11
Methyl Iodide
Concen: 1.825 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:142 Resp: 3447

Ion	Ratio	Lower	Upper
142	100		
127	48.8	20.2	60.5
141	14.9	6.9	20.7

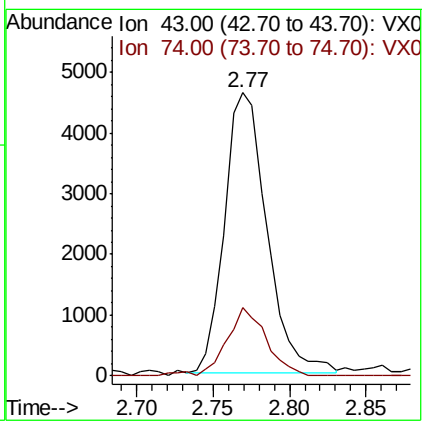


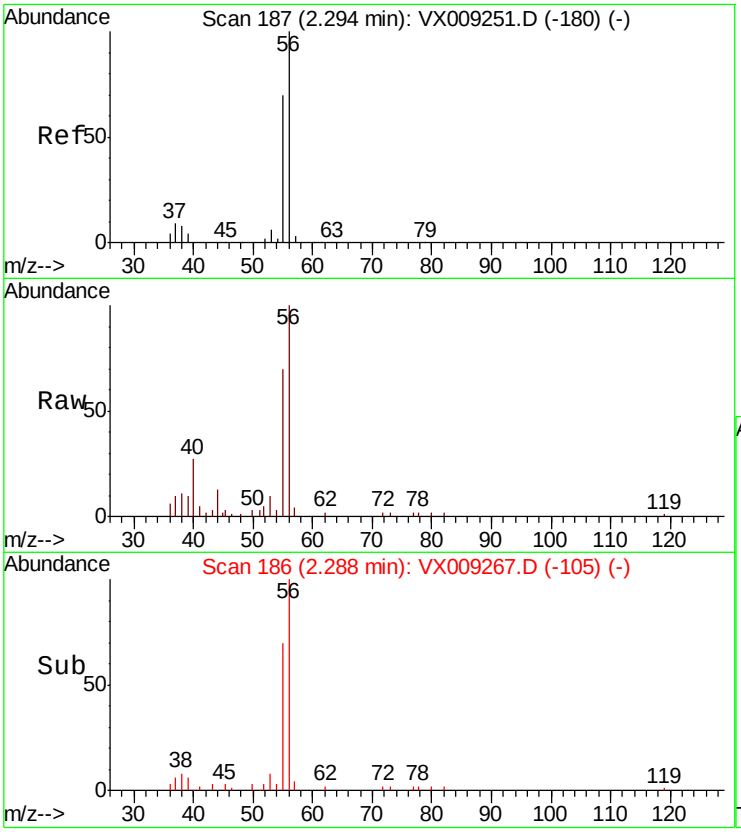


#12
Methyl Acetate
Concen: 2.697 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 43 Resp: 8826

Ion	Ratio	Lower	Upper
43	100		
74	23.7	16.5	24.7



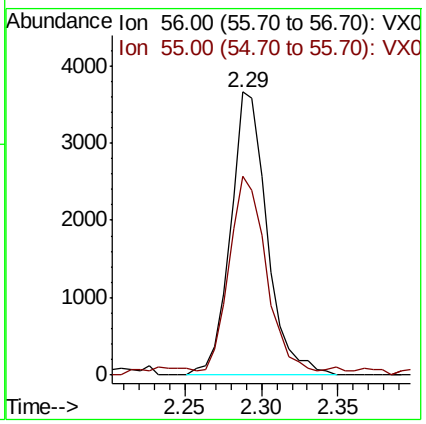


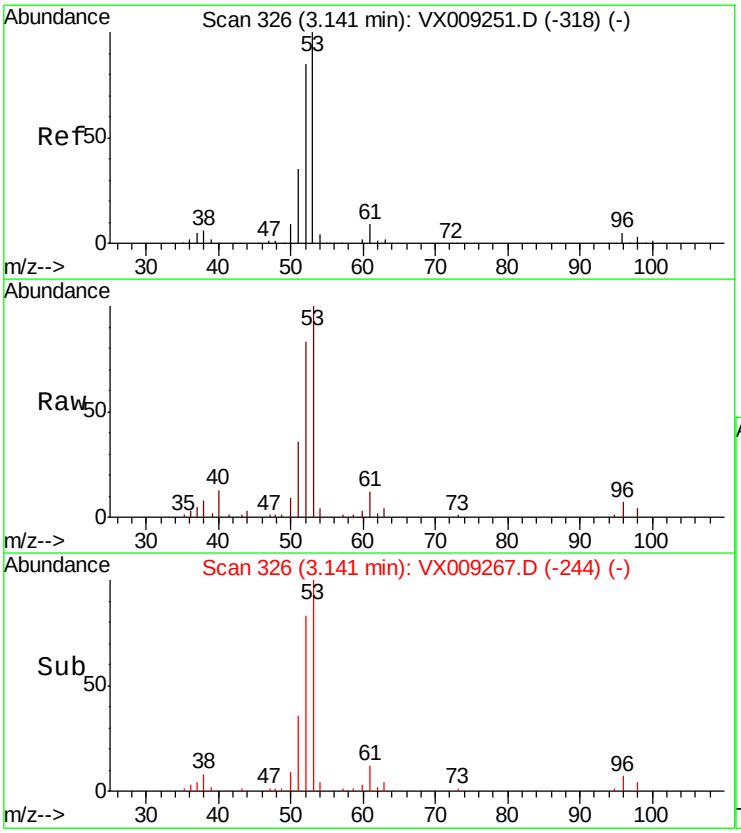
#13
Acrolein
Concen: 13.483 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 56 Resp: 6052

Ion	Ratio	Lower	Upper
56	100		
55	72.6	56.9	85.3

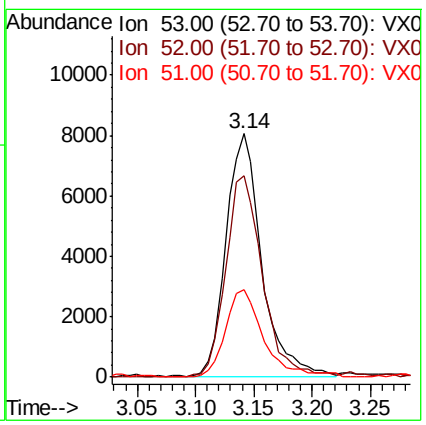


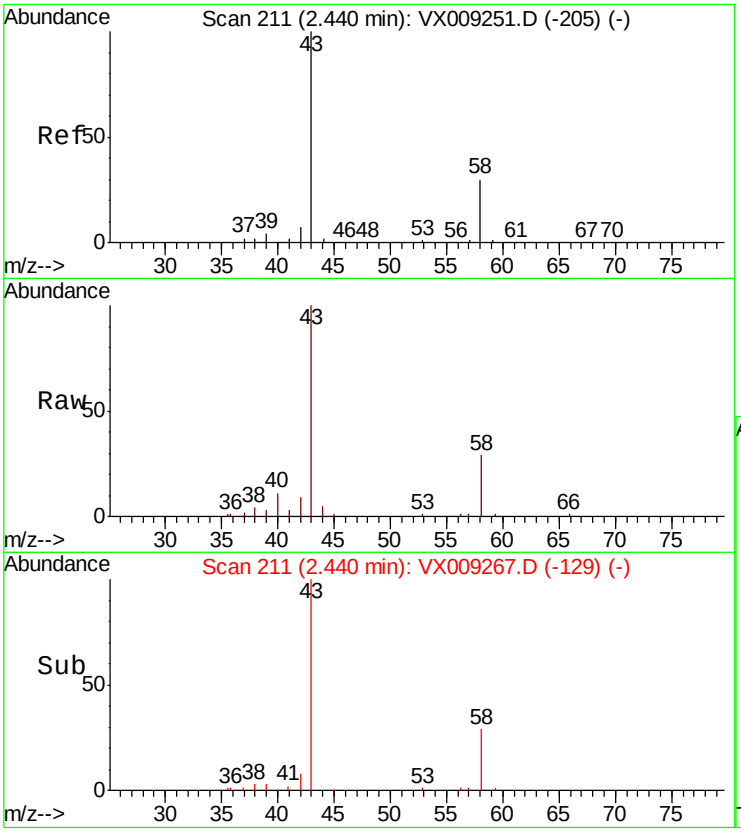


#14
Acrylonitrile
Concen: 12.177 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 53 Resp: 17295

Ion	Ratio	Lower	Upper
53	100		
52	84.9	41.5	124.5
51	36.1	17.8	53.3



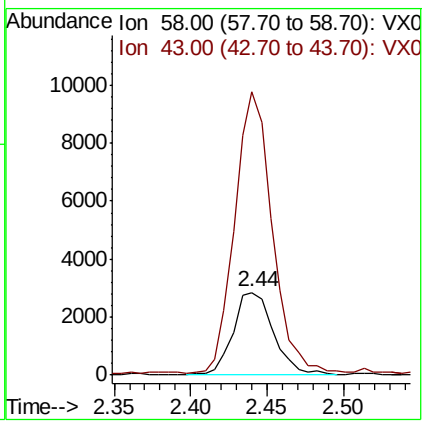


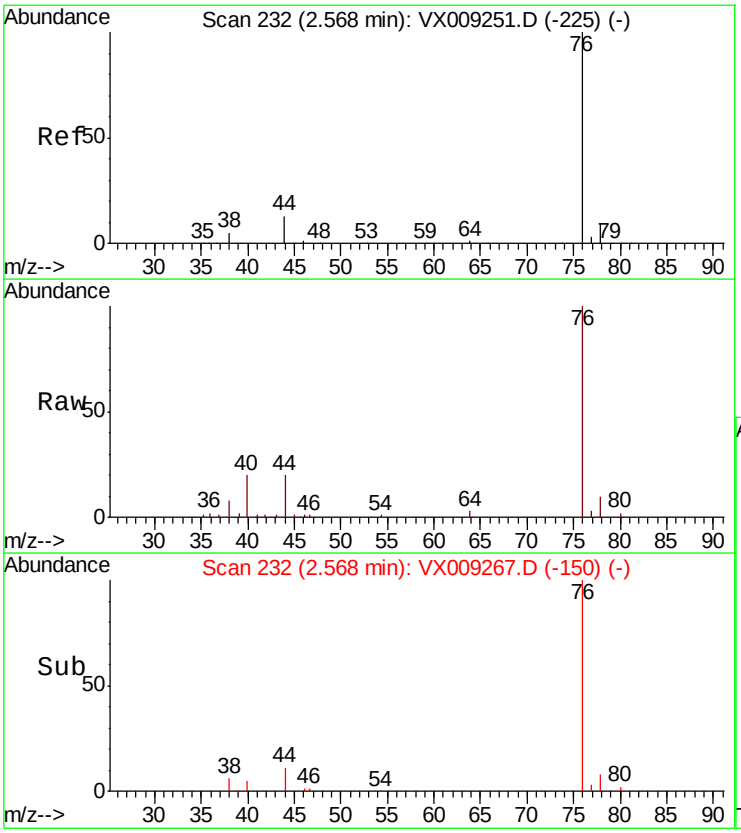
#15
Acetone
Concen: 12.948 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 58 Resp: 5280

Ion	Ratio	Lower	Upper
58	100		
43	339.8	264.0	396.0

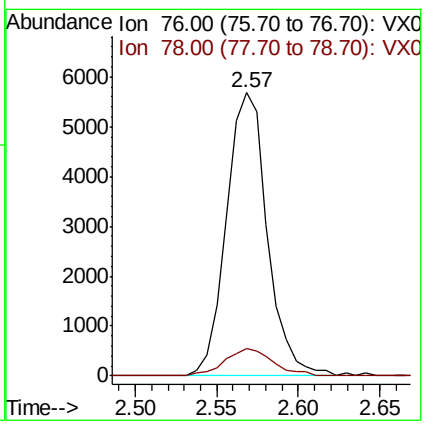


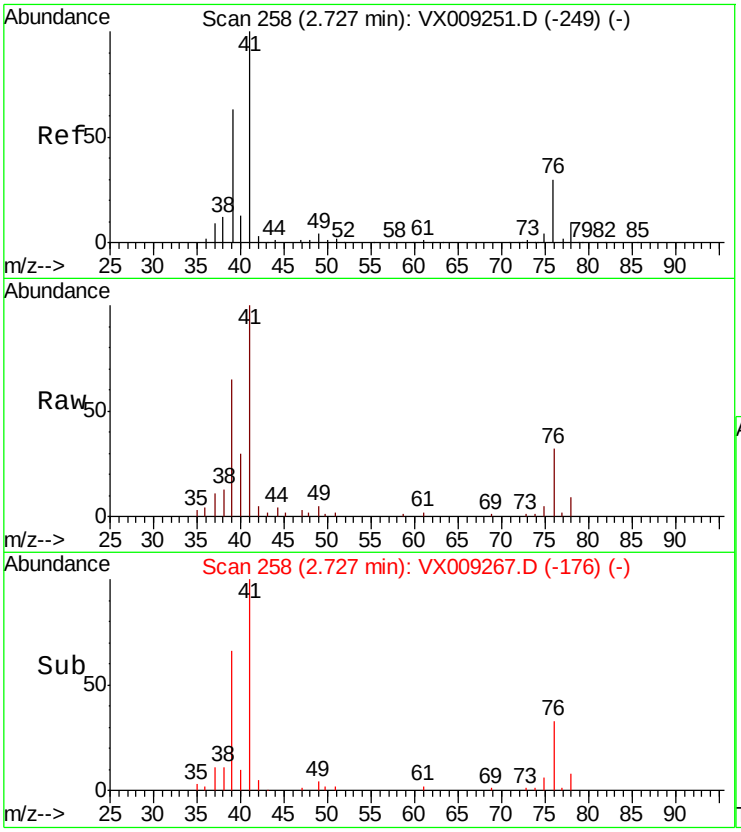


#16
Carbon Disulfide
Concen: 2.109 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 76 Resp: 9915

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.4	11.2



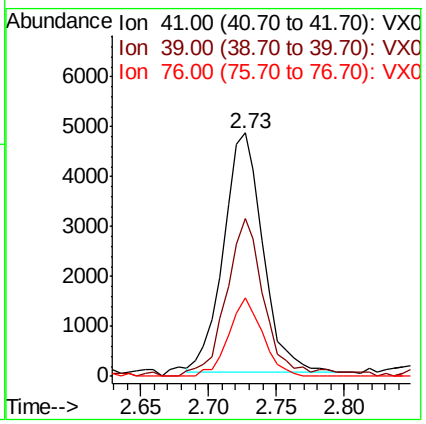


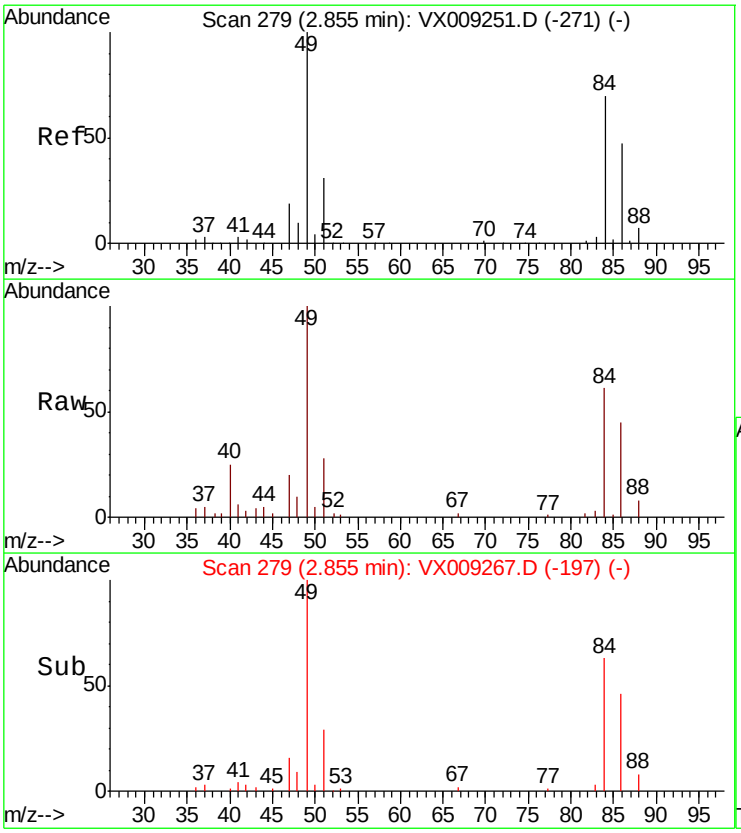
#17
Allyl chloride
Concen: 2.312 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 41 Resp: 9644

Ion	Ratio	Lower	Upper
41	100		
39	63.9	31.6	94.7
76	32.7	15.1	45.3

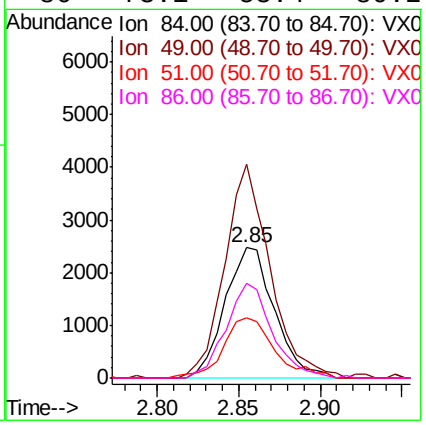


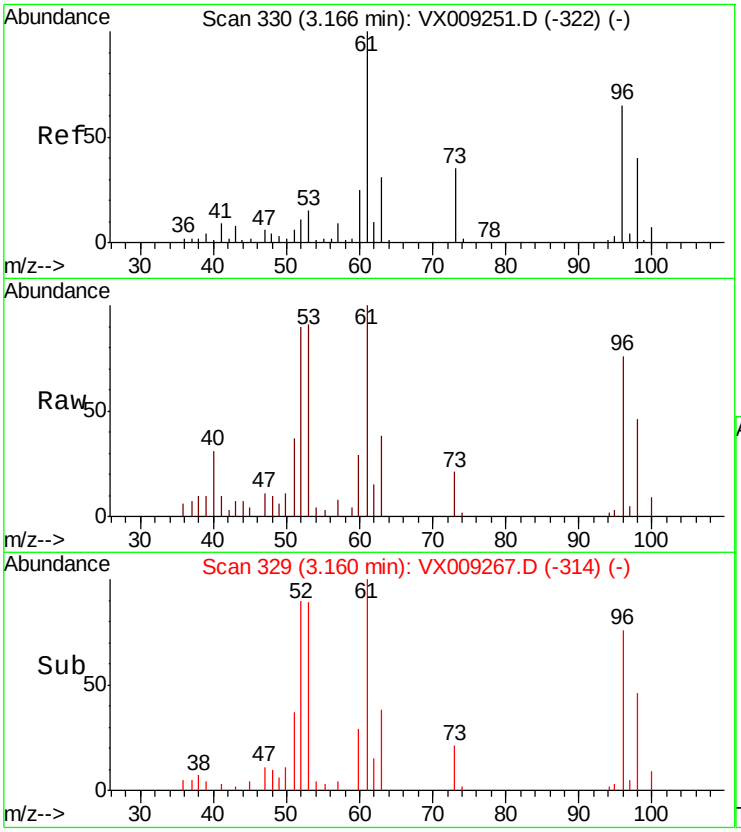


#18
Methylene Chloride
Concen: 2.480 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 84 Resp: 5208

Ion	Ratio	Lower	Upper
84	100		
49	160.9	114.6	171.8
51	46.0	35.5	53.3
86	73.1	53.4	80.2



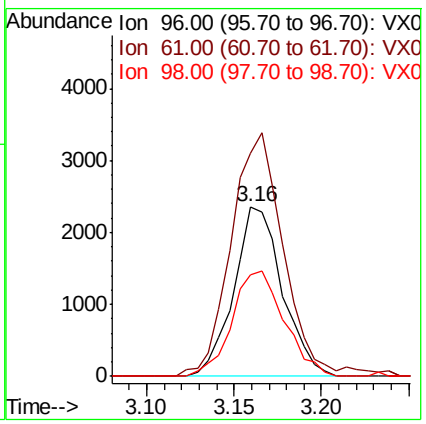


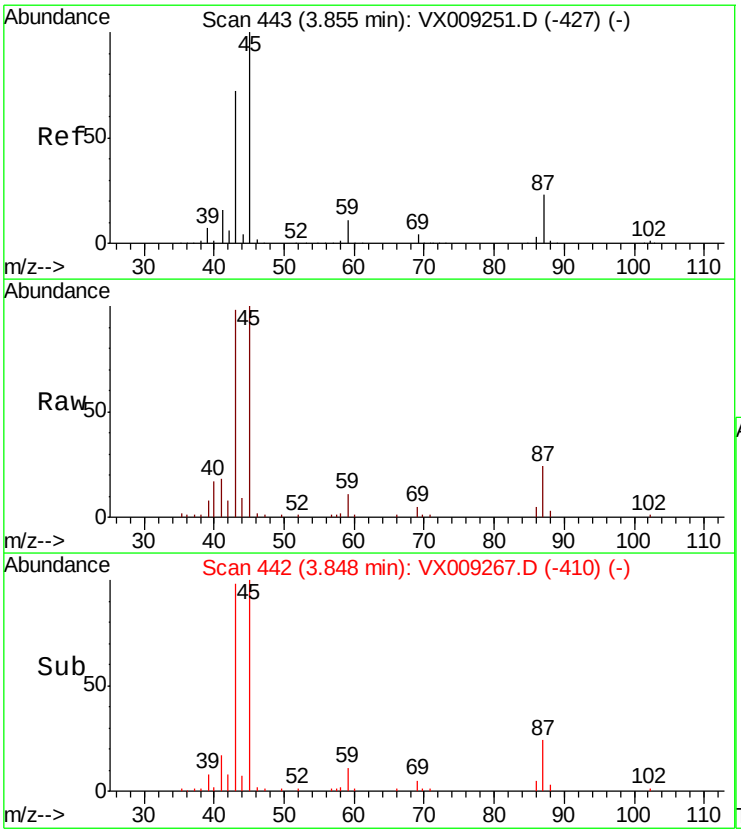
#19
trans-1,2-Dichloroethene
Concen: 2.452 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 96 Resp: 4543

Ion	Ratio	Lower	Upper
96	100		
61	128.6	122.7	184.1
98	60.1	49.5	74.3

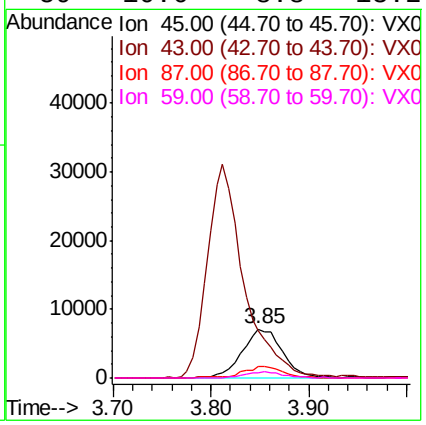


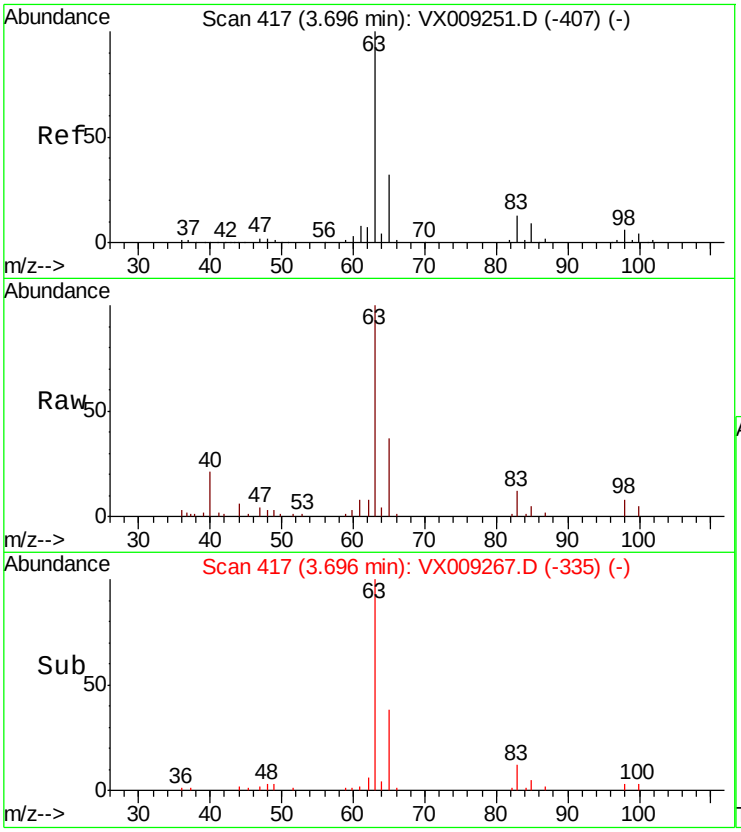


#20
Diisopropyl ether
Concen: 2.500 ug/l
RT: 3.85 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 45 Resp: 20537

Ion	Ratio	Lower	Upper
45	100		
43	94.6	57.7	86.5#
87	23.9	18.5	27.7
59	10.6	8.8	13.2



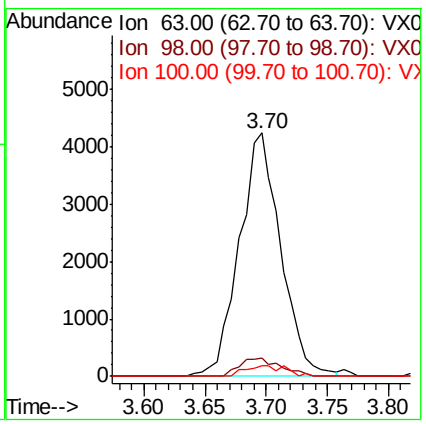


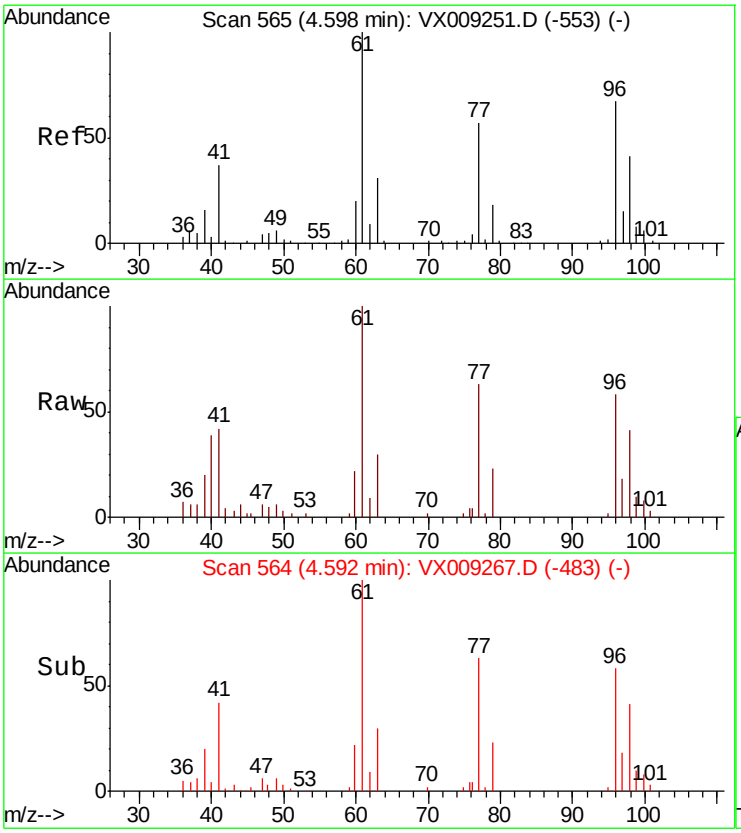
#21
1,1-Dichloroethane
Concen: 2.504 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 63 Resp: 9956

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.1	9.3
100	4.6	2.2	6.6

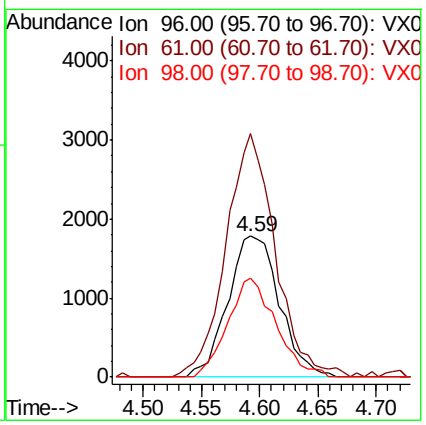


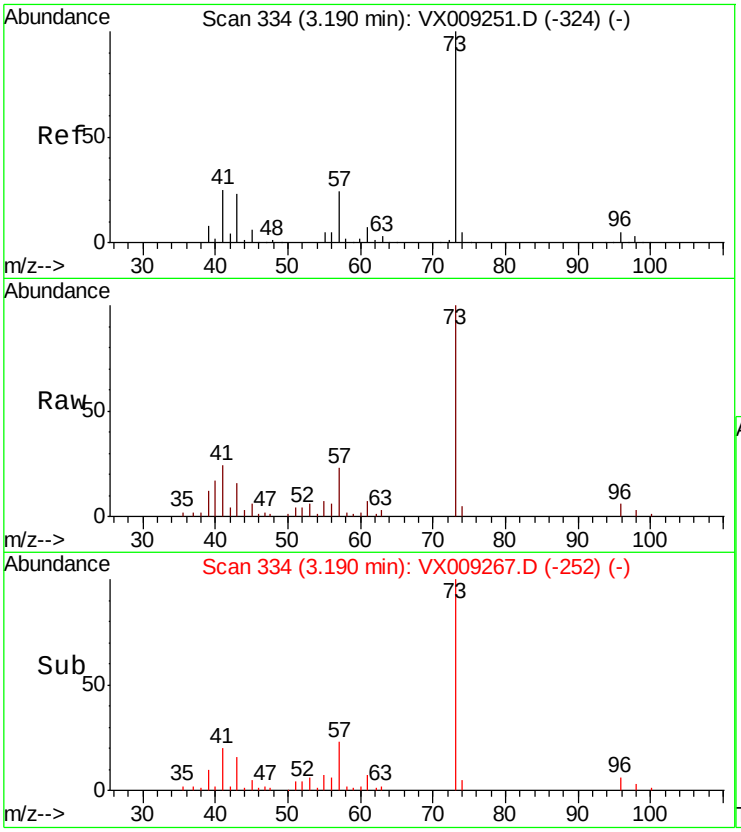


#22
cis-1,2-Dichloroethene
Concen: 2.466 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 96 Resp: 5502

Ion	Ratio	Lower	Upper
96	100		
61	163.6	127.7	191.5
98	65.4	50.5	75.7



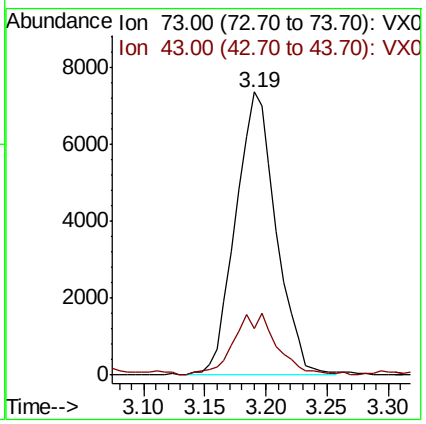


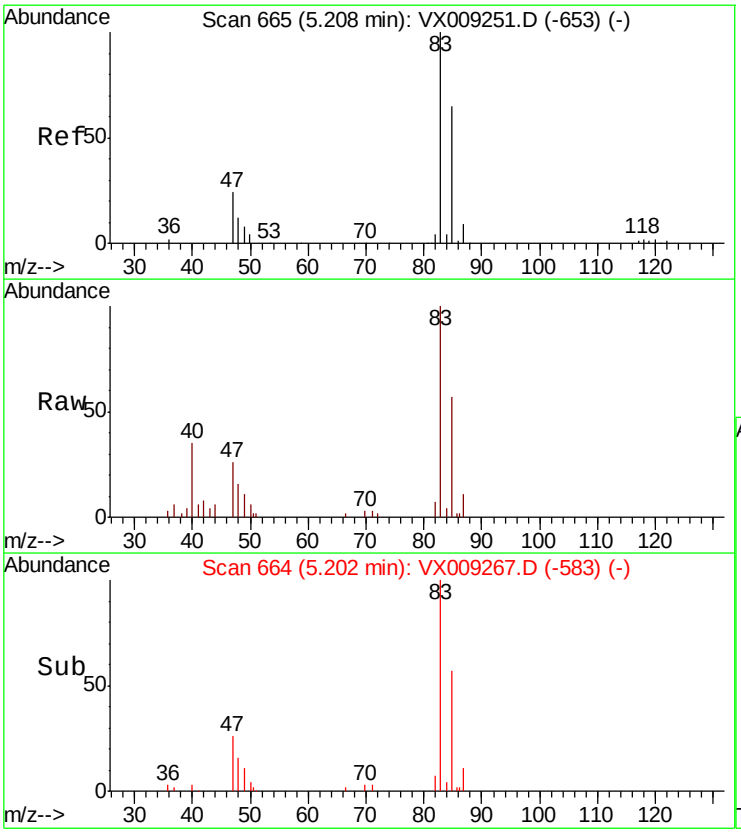
#24
Methyl tert-Butyl Ether
Concen: 2.500 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 73 Resp: 17002

Ion	Ratio	Lower	Upper
73	100		
43	12.1	17.6	26.4#

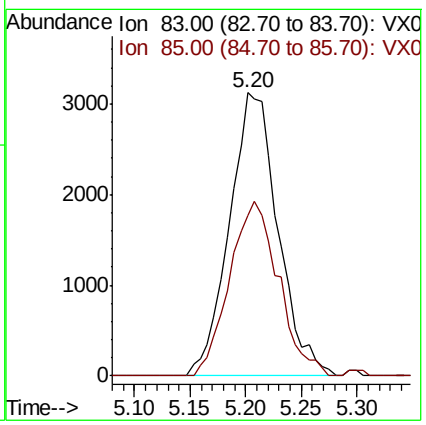


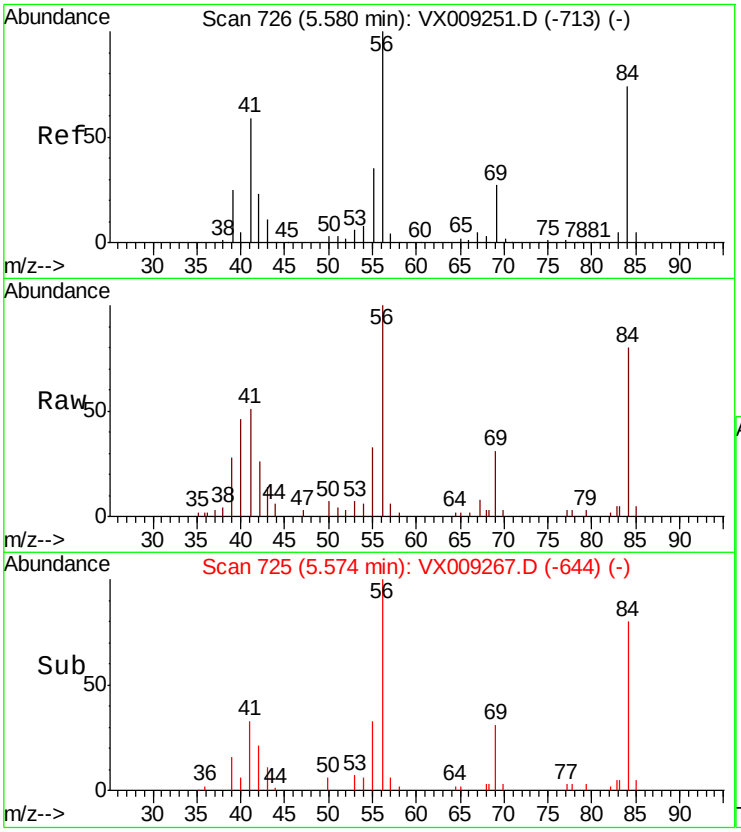


#25
Chloroform
Concen: 2.610 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 83 Resp: 9468

Ion	Ratio	Lower	Upper
83	100		
85	56.8	51.9	77.9



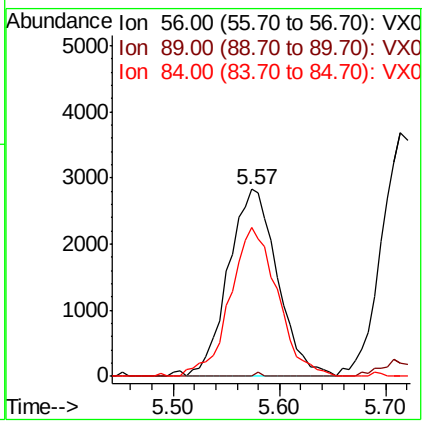


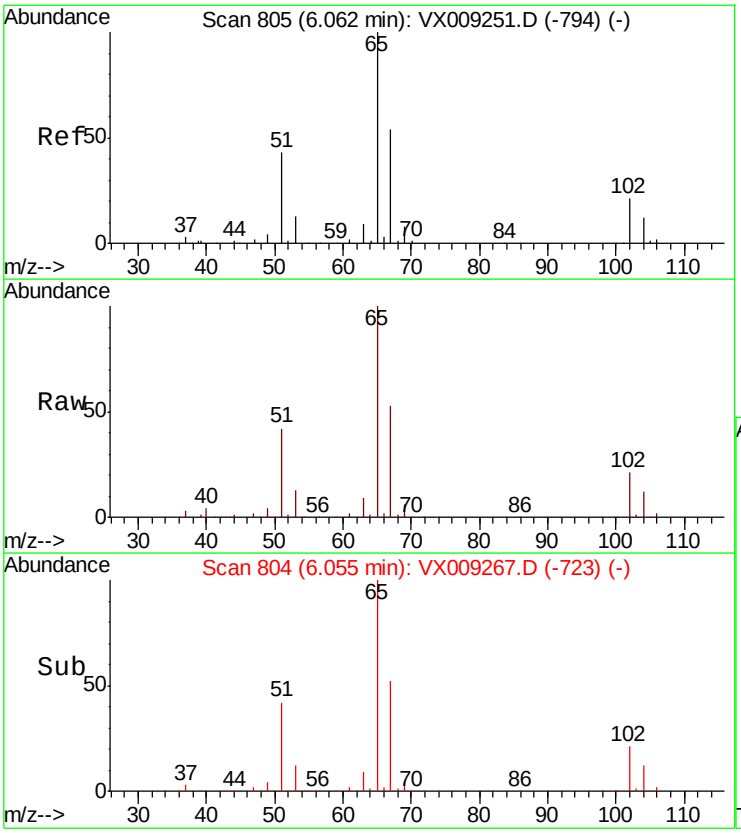
#26
Cyclohexane
Concen: 2.466 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 56 Resp: 9138

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	76.9	59.7	89.5

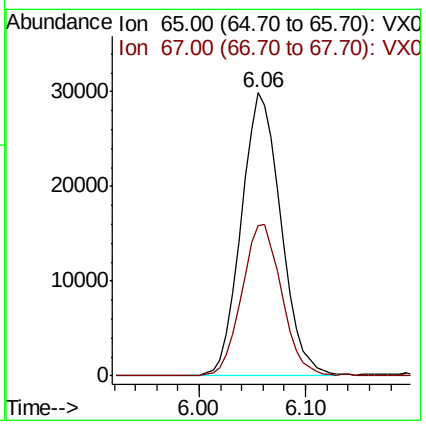


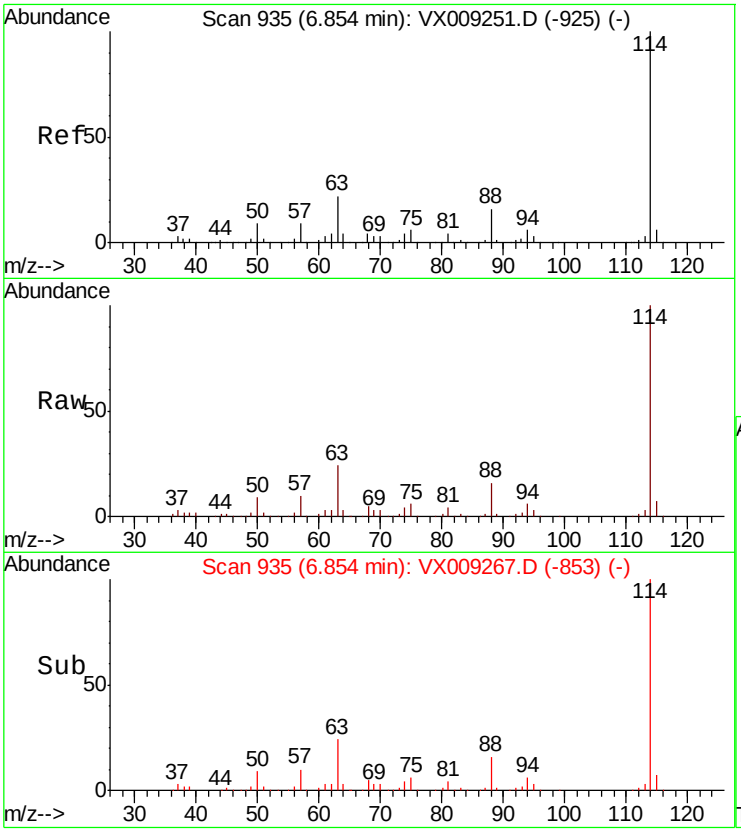


#27
1,2-Dichloroethane-d4
Concen: 29.676 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 65 Resp: 78200

Ion	Ratio	Lower	Upper
65	100		
67	53.7	43.1	64.7



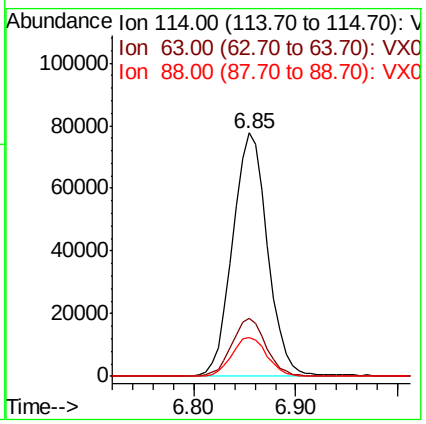


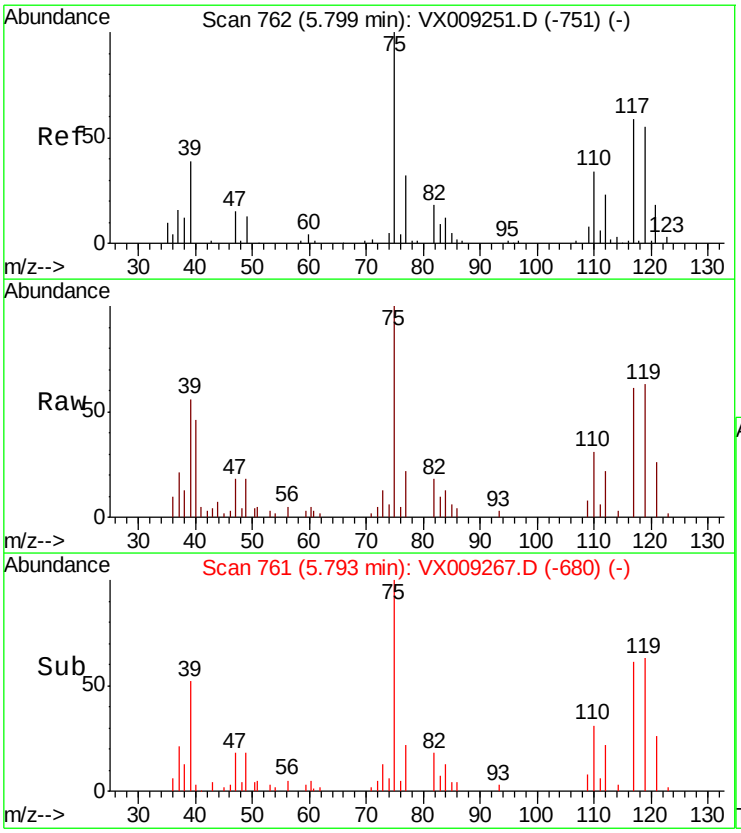
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:114 Resp: 184323

Ion	Ratio	Lower	Upper
114	100		
63	23.3	18.0	27.0
88	16.3	13.4	20.0

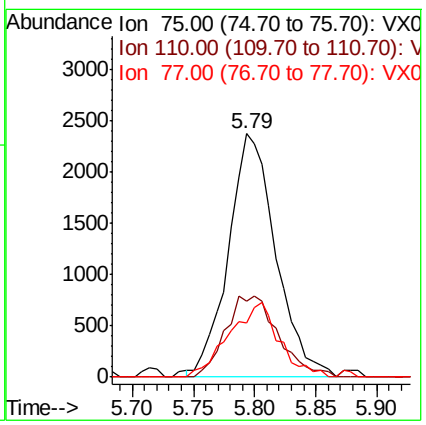


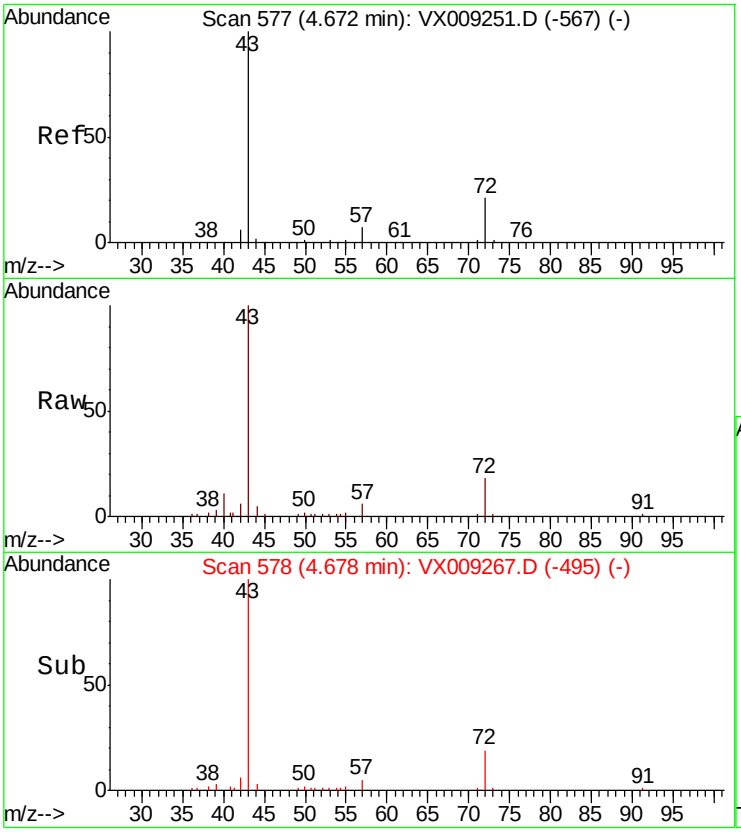


#29
1,1-Dichloropropene
Concen: 2.364 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 75 Resp: 6393

Ion	Ratio	Lower	Upper
75	100		
110	17.0	0.0	66.4
77	31.1	0.0	62.2



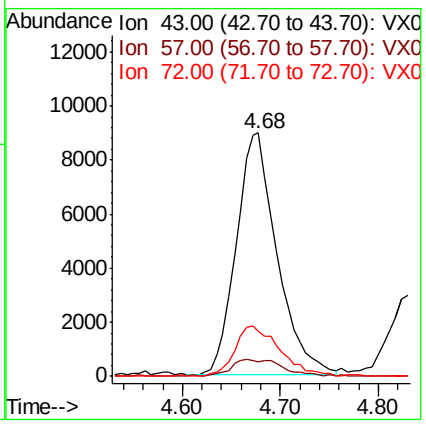


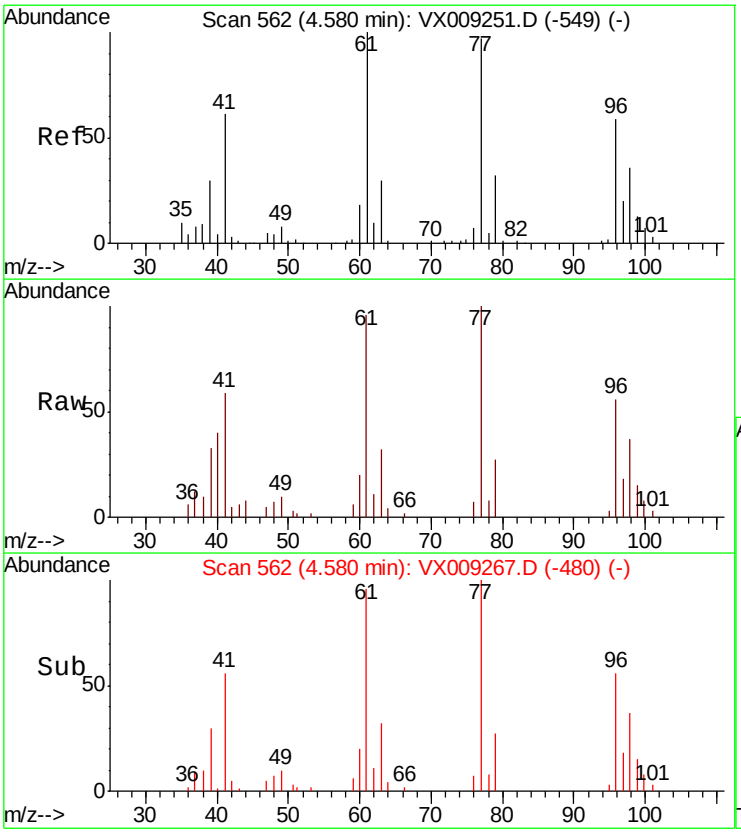
#30
2-Butanone
Concen: 12.200 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 43 Resp: 25842

Ion	Ratio	Lower	Upper
43	100		
57	4.6	6.0	9.0#
72	23.0	18.2	27.4

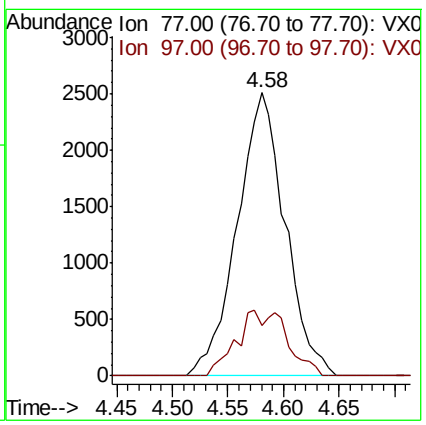


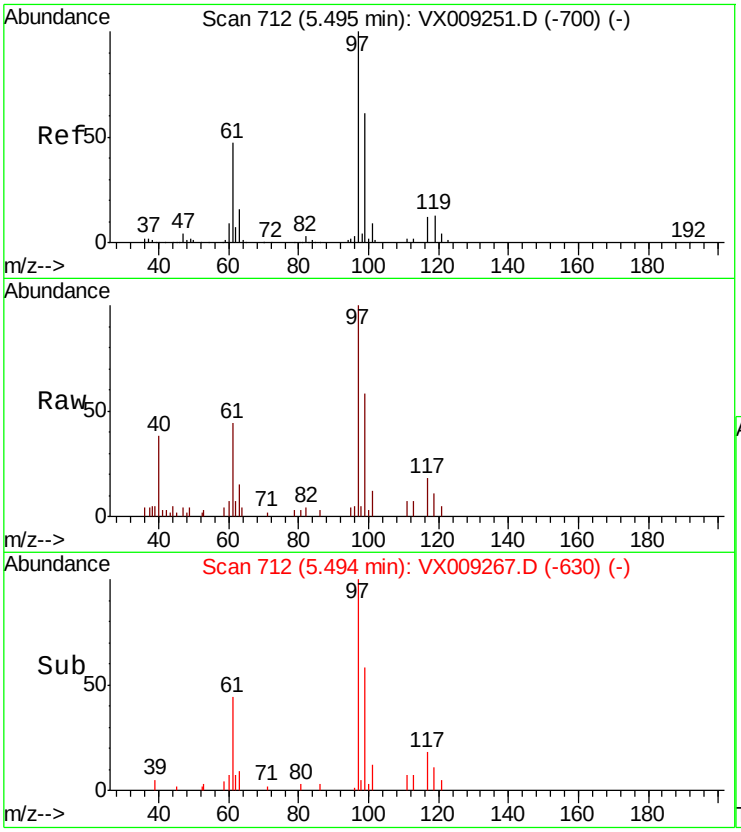


#31
2,2-Dichloropropane
Concen: 2.523 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 77 Resp: 7523

Ion	Ratio	Lower	Upper
77	100		
97	12.8	18.3	27.5#



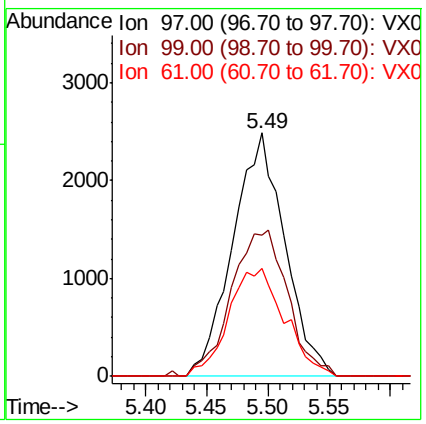


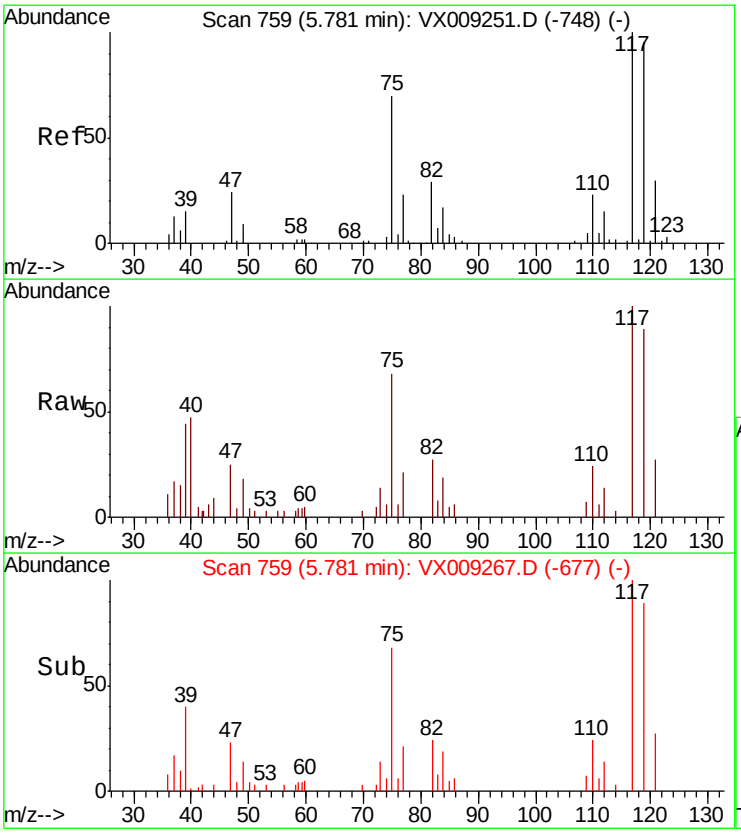
#32
1,1,1-Trichloroethane
Concen: 2.510 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 97 Resp: 7358

Ion	Ratio	Lower	Upper
97	100		
99	64.7	53.9	80.9
61	47.5	38.6	58.0

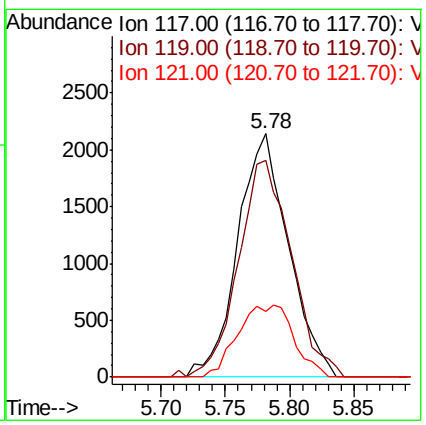


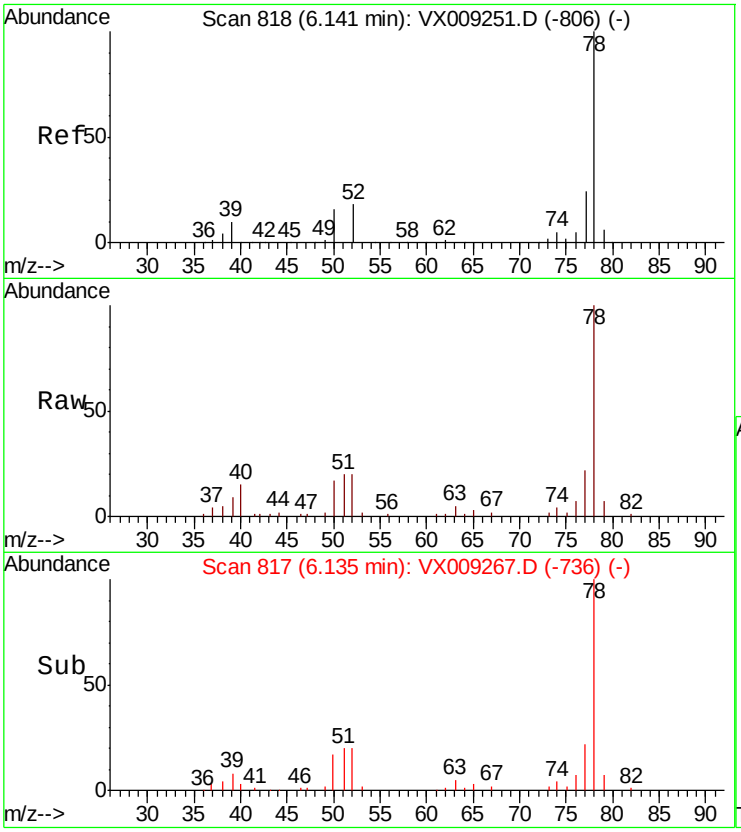


#33
Carbon Tetrachloride
Concen: 2.386 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:117 Resp: 5854

Ion	Ratio	Lower	Upper
117	100		
119	88.8	76.1	114.1
121	27.1	24.4	36.6



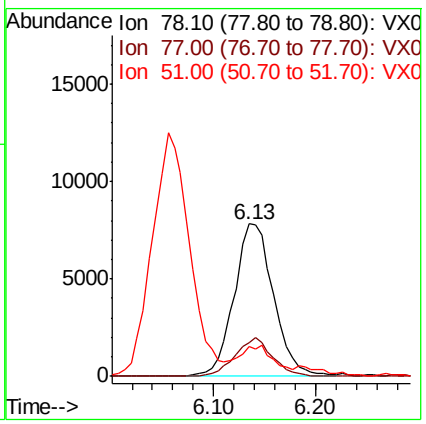


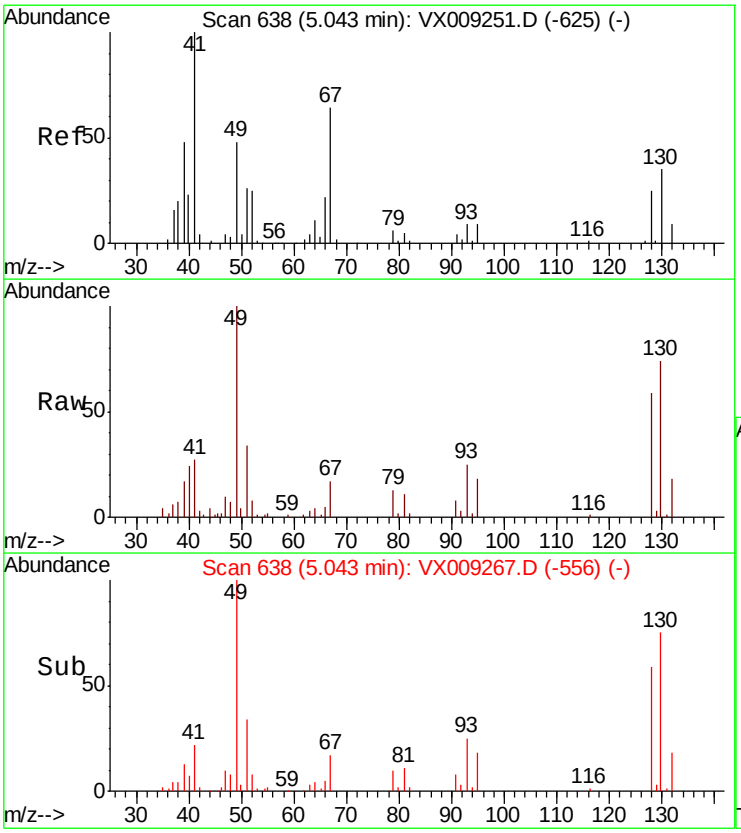
#34
Benzene
Concen: 2.521 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 78 Resp: 21017

Ion	Ratio	Lower	Upper
78	100		
77	21.9	18.8	28.2
51	18.2	13.5	20.3

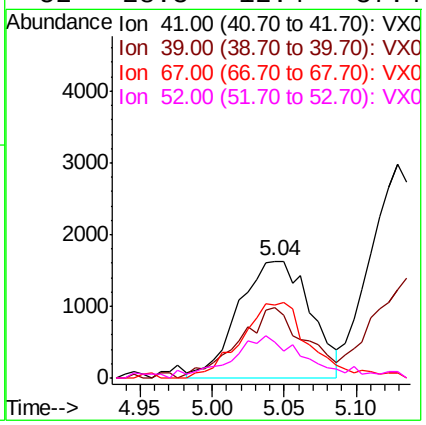


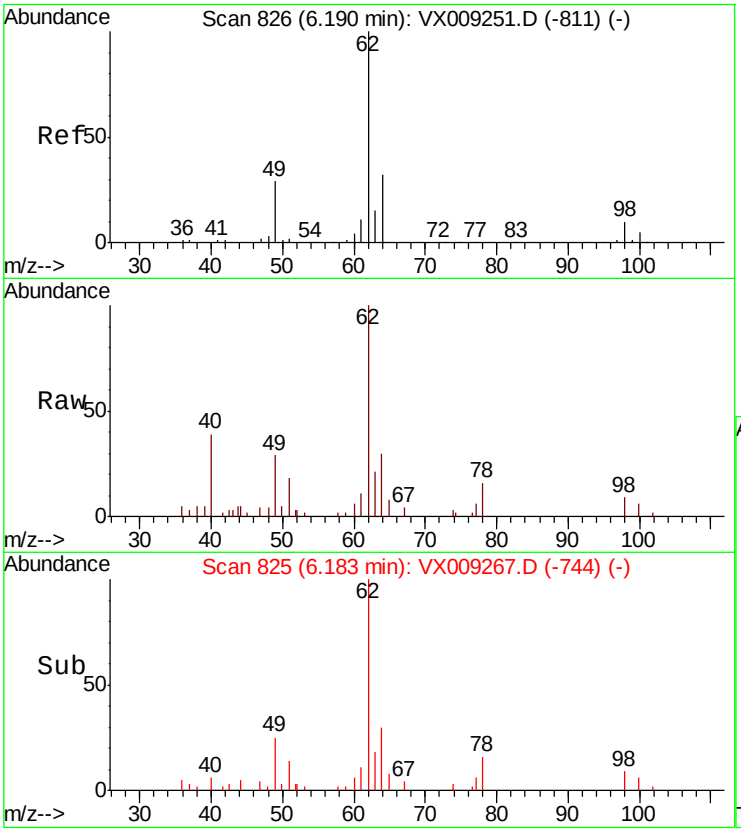


#35
Methacrylonitrile
Concen: 2.561 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 41 Resp: 5676

Ion	Ratio	Lower	Upper
41	100		
39	59.7	24.1	72.3
67	65.1	32.2	96.6
52	28.3	12.4	37.4



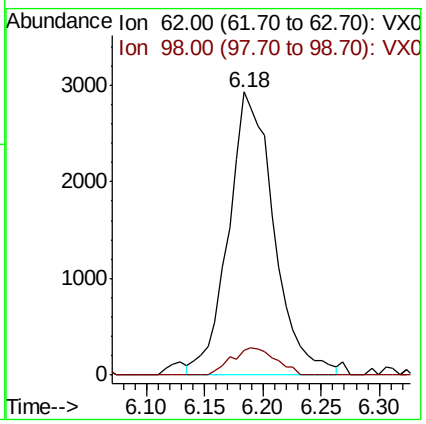


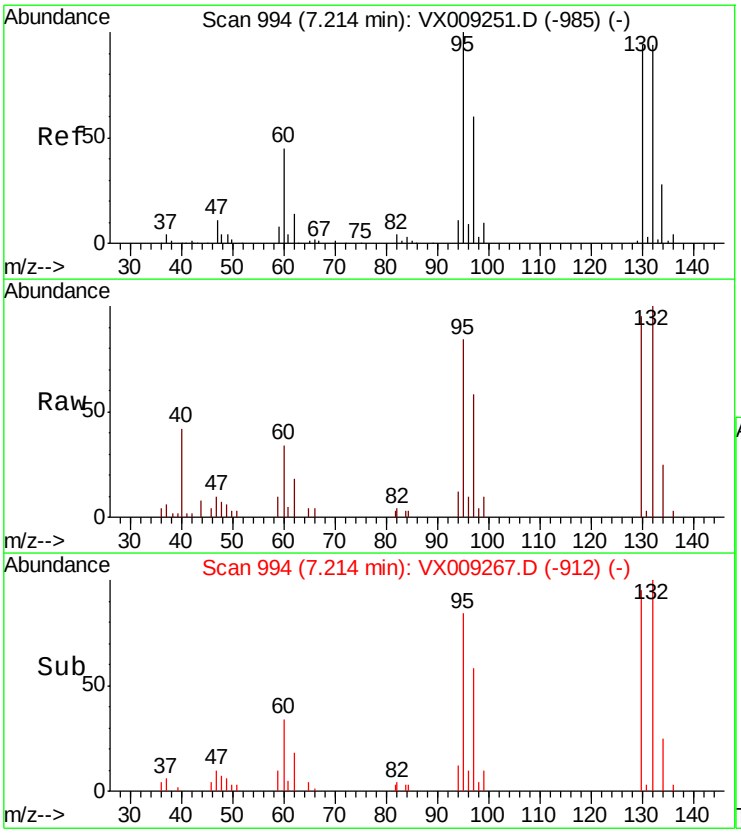
#36
1,2-Dichloroethane
Concen: 2.632 ug/l
RT: 6.18 min Scan# 825
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 62 Resp: 7962

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.4	11.2

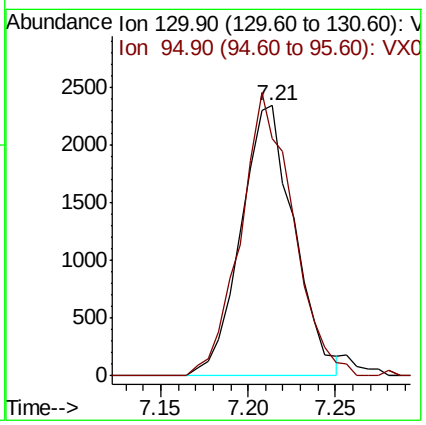


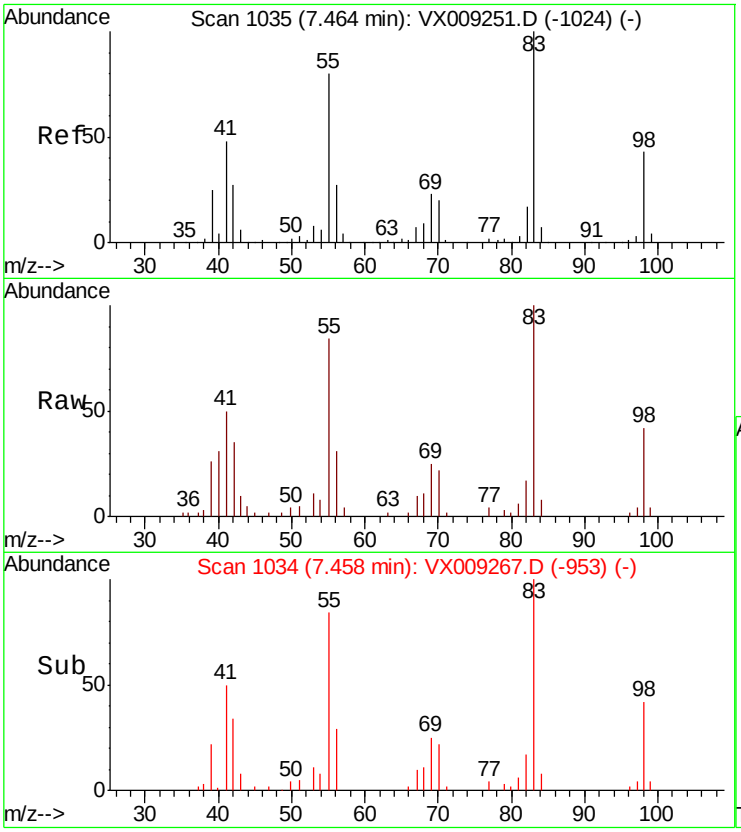


#37
Trichloroethene
Concen: 2.472 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:130 Resp: 4961

Ion	Ratio	Lower	Upper
130	100		
95	87.9	85.0	127.4



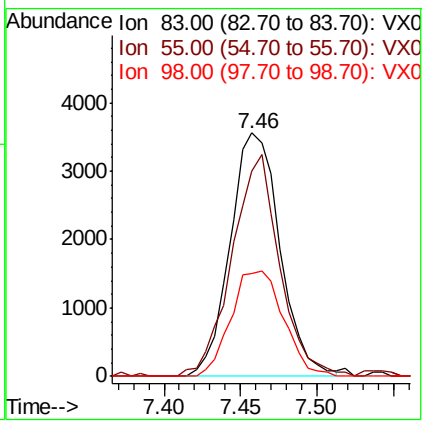


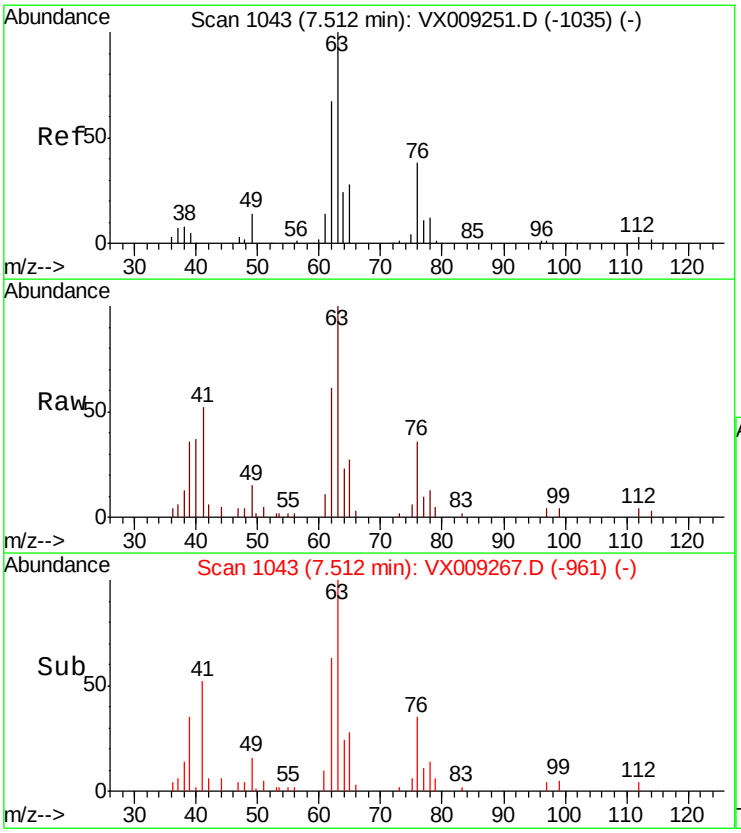
#38
Methylcyclohexane
Concen: 2.407 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 83 Resp: 8042

Ion	Ratio	Lower	Upper
83	100		
55	87.3	43.0	129.2
98	45.7	22.1	66.1

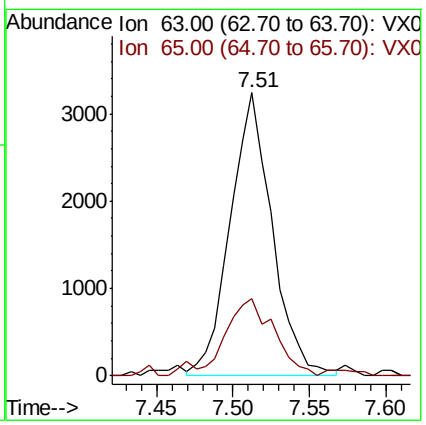


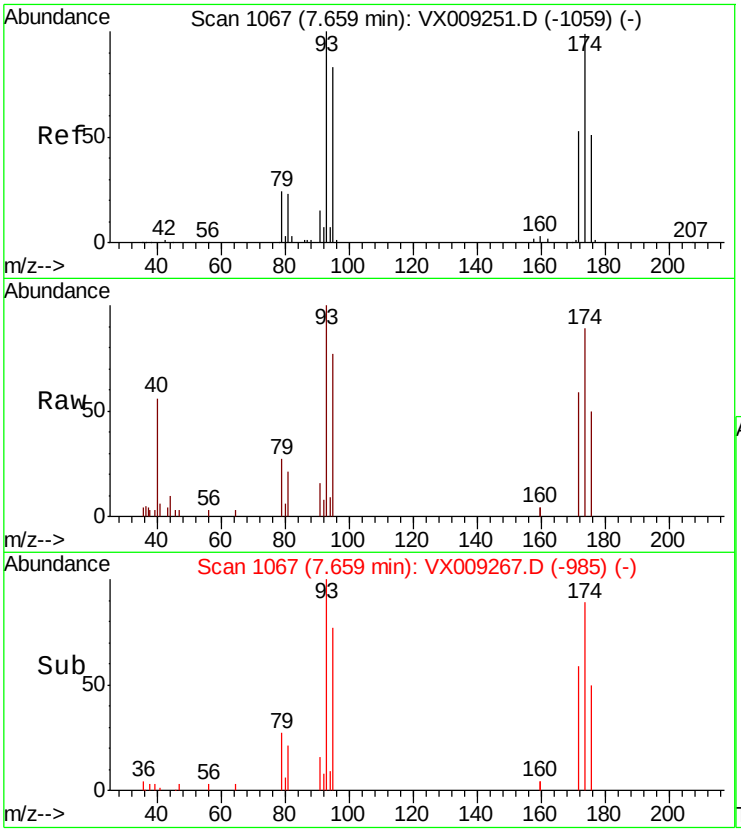


#39
1,2-Dichloropropane
Concen: 2.602 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 63 Resp: 6178

Ion	Ratio	Lower	Upper
63	100		
65	25.6	24.0	36.0



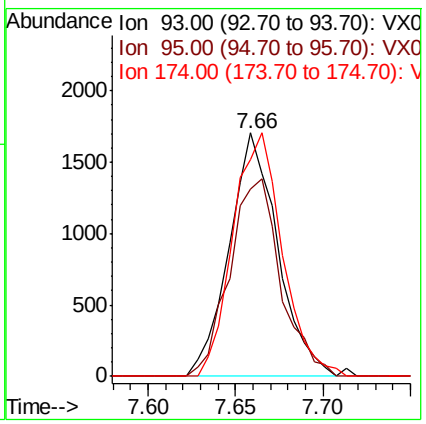


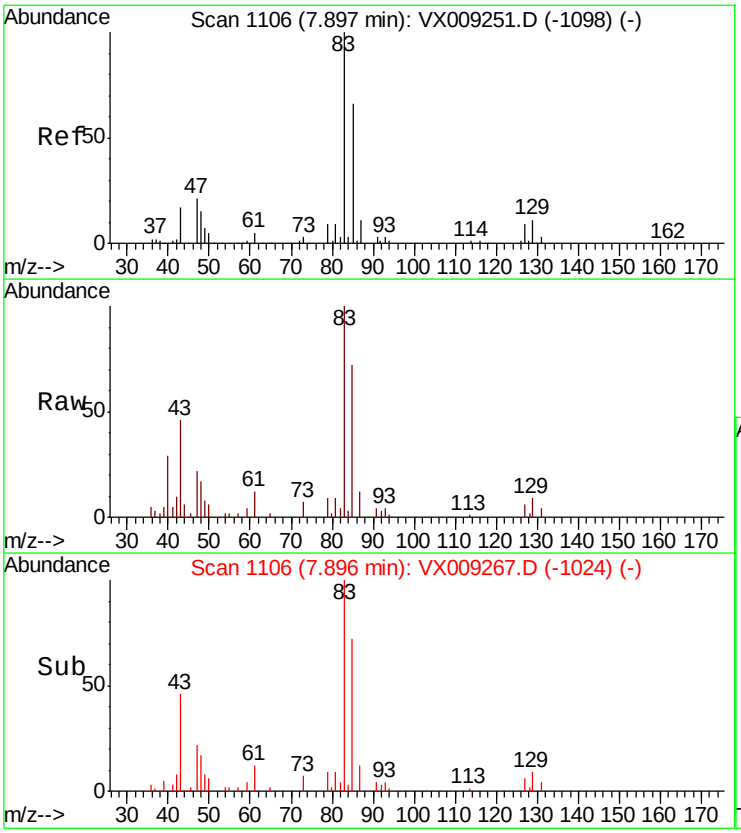
#40
Dibromomethane
Concen: 2.444 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 93 Resp: 3294

Ion	Ratio	Lower	Upper
93	100		
95	85.3	0.0	167.2
174	101.9	0.0	203.4

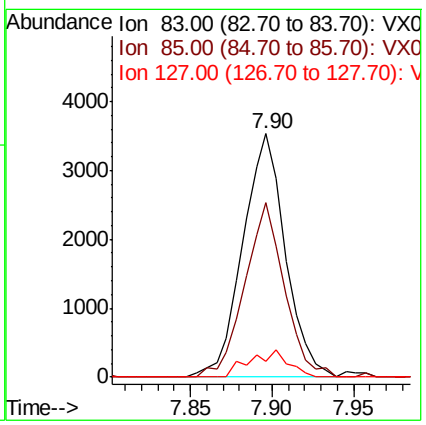


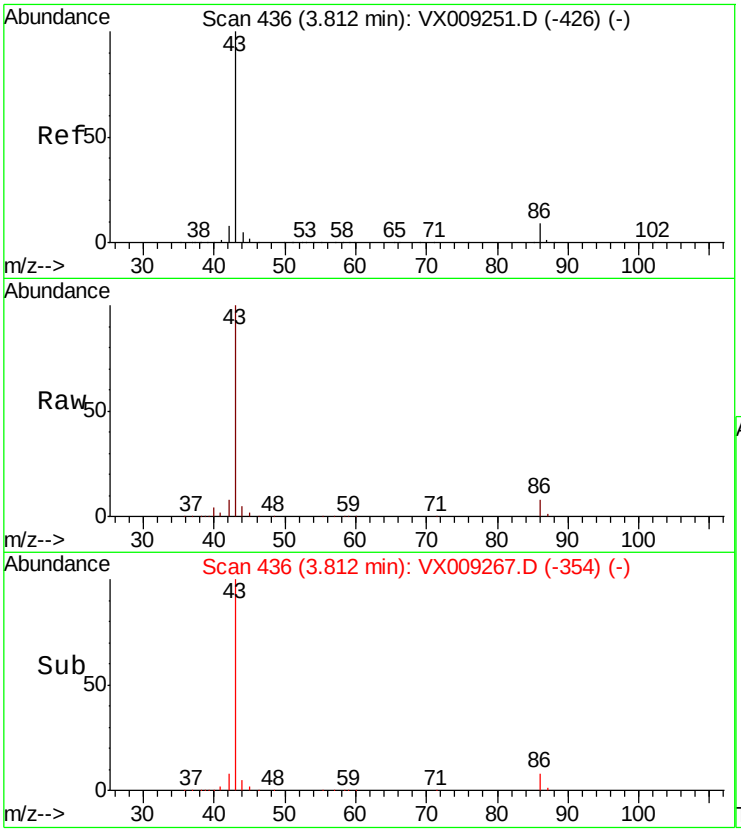


#41
Bromodichloromethane
Concen: 2.327 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 83 Resp: 6407

Ion	Ratio	Lower	Upper
83	100		
85	71.9	52.6	79.0
127	6.4	6.9	10.3#



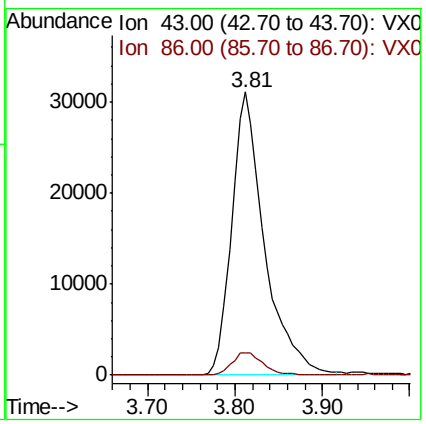


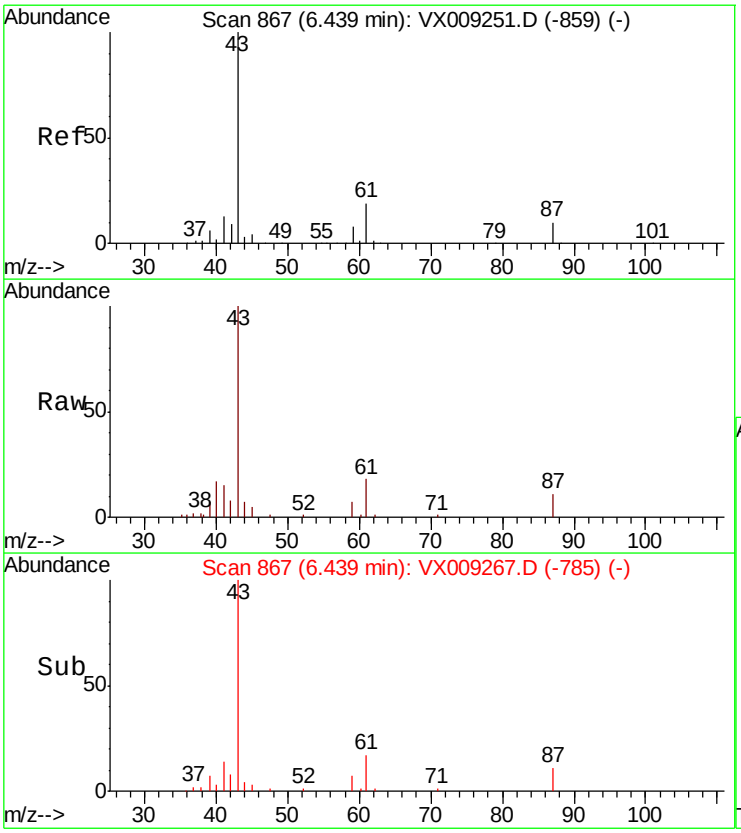
#42
Vinyl Acetate
Concen: 11.608 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 43 Resp: 81150

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.0	9.0

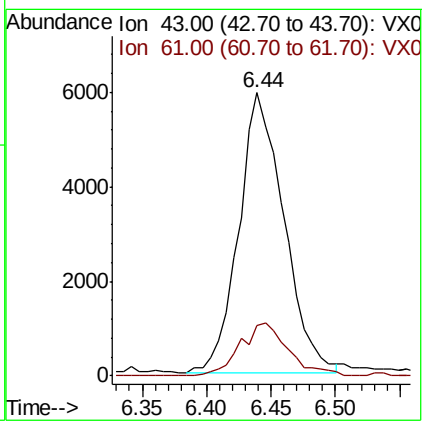


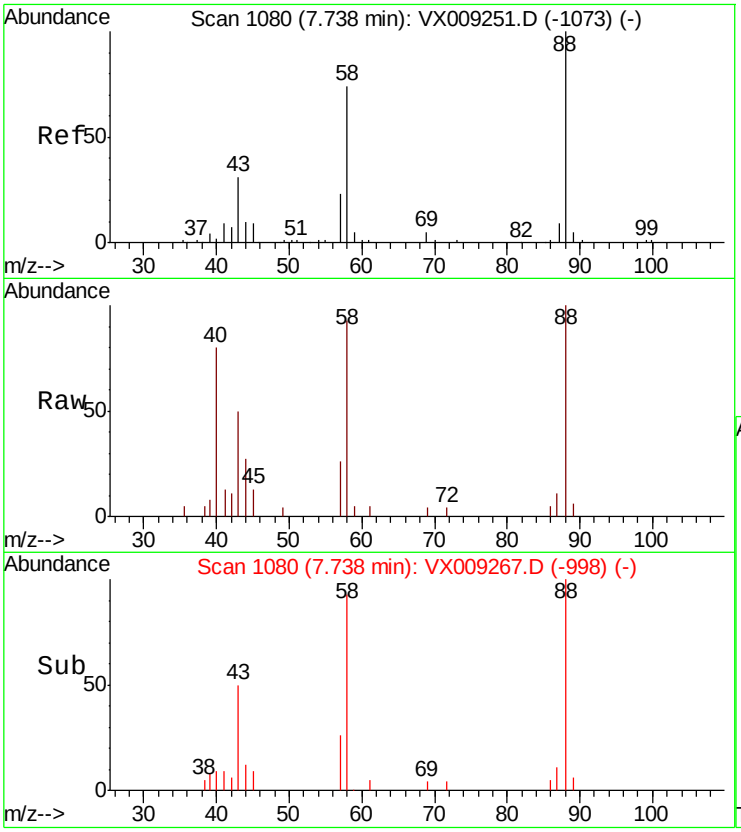


#44
Isopropyl Acetate
Concen: 2.330 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 43 Resp: 14448

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.4	23.2



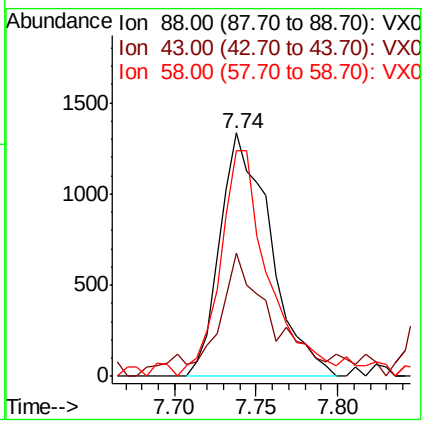


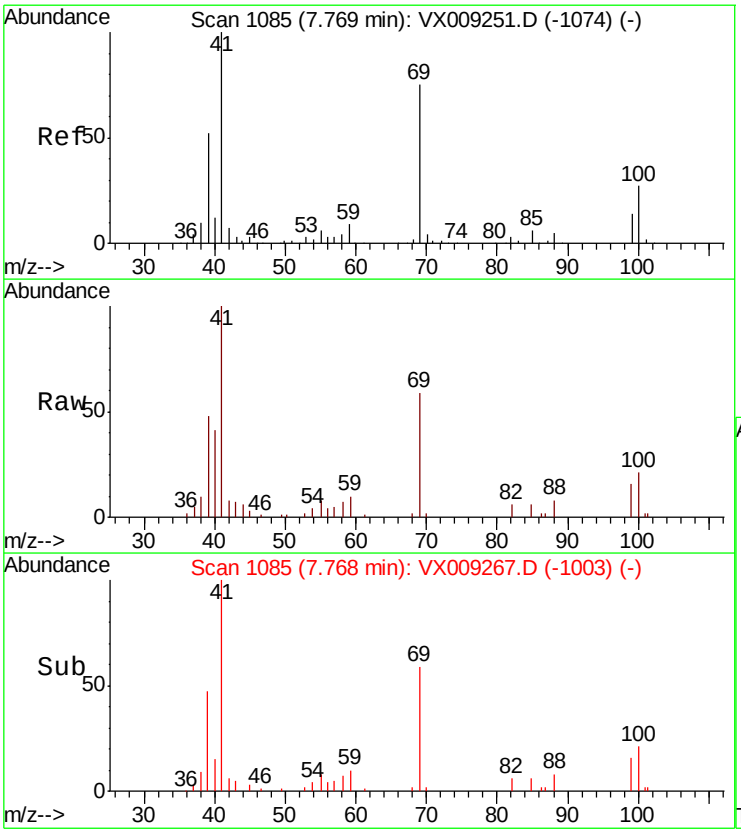
#45
1,4-Dioxane
Concen: 47.622 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 88 Resp: 2899

Ion	Ratio	Lower	Upper
88	100		
43	32.3	28.5	42.7
58	87.6	62.5	93.7

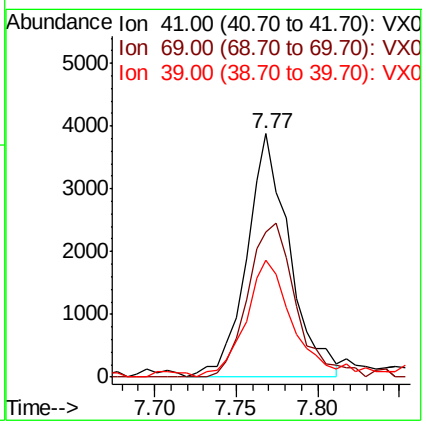


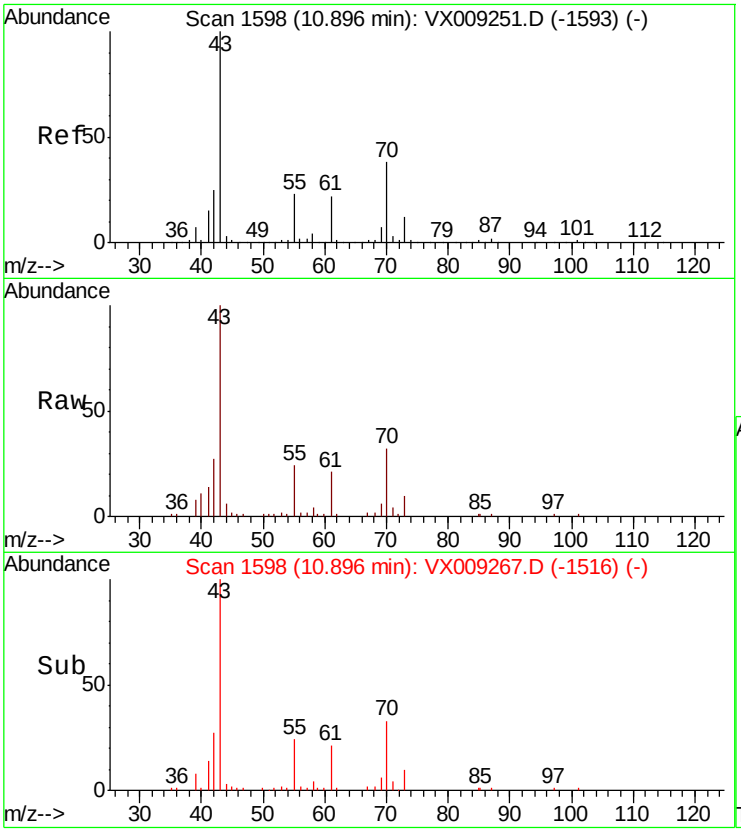


#46
Methyl methacrylate
Concen: 2.287 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 41 Resp: 7079

Ion	Ratio	Lower	Upper
41	100		
69	59.4	37.6	112.8
39	46.0	25.8	77.3



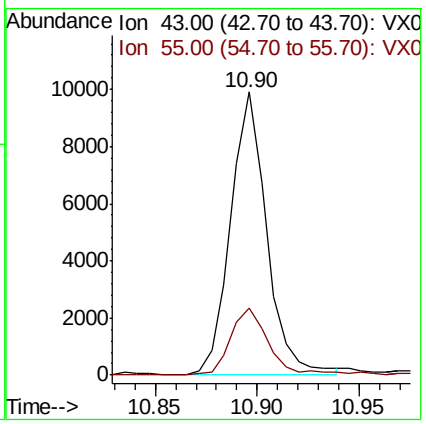


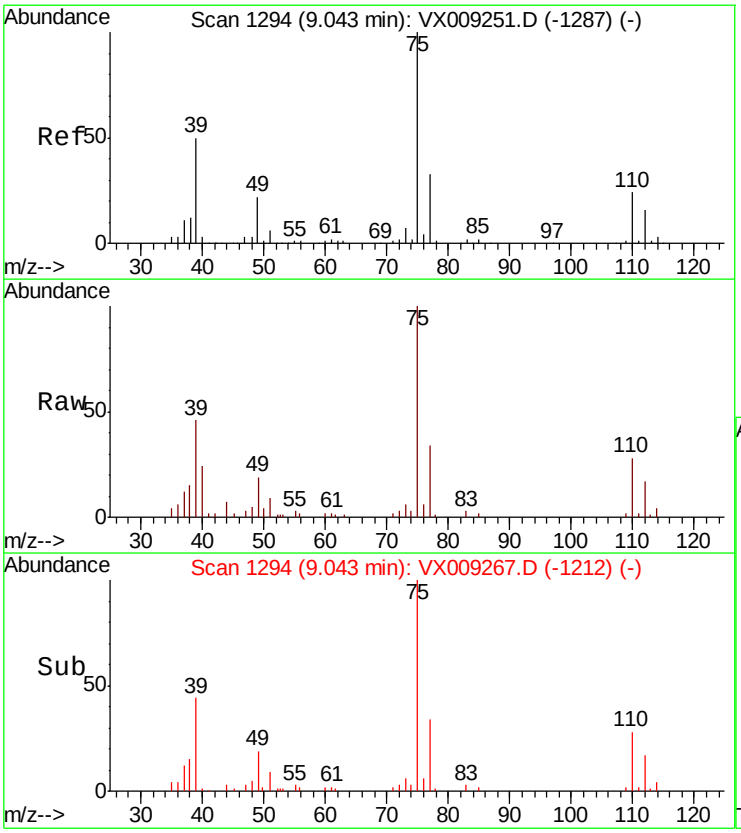
#47
n-amyl Acetate
Concen: 2.180 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 43 Resp: 12179

Ion	Ratio	Lower	Upper
43	100		
55	23.7	18.2	27.4

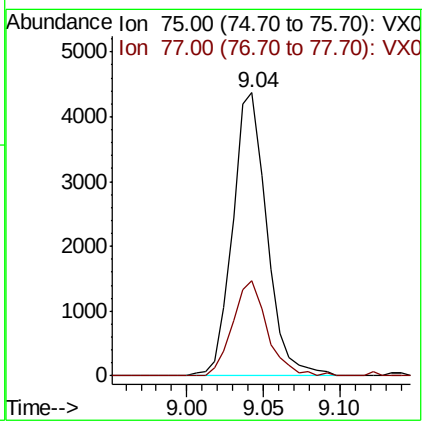


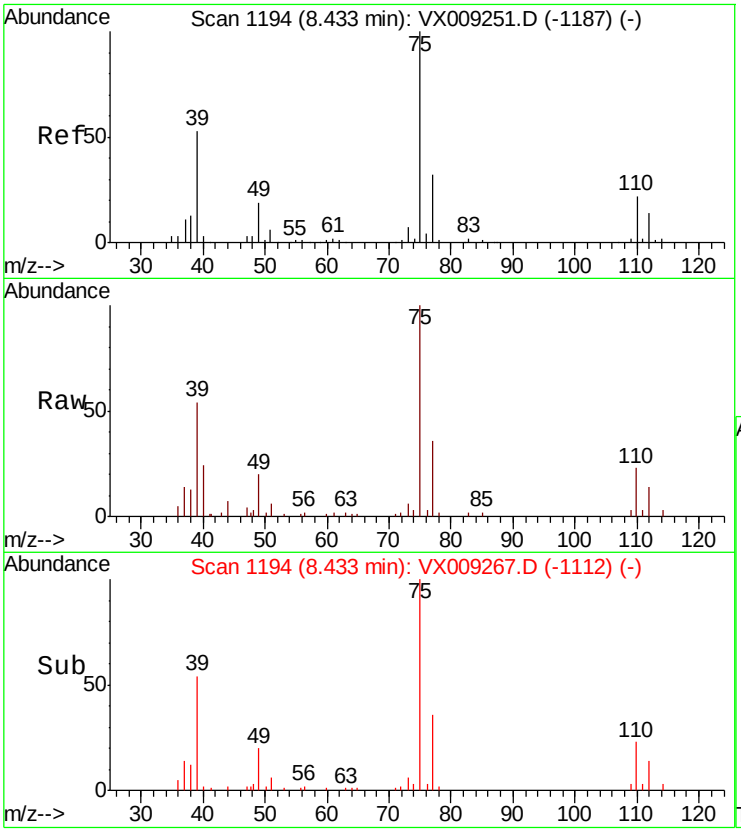


#48
t-1,3-Dichloropropene
Concen: 2.109 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 75 Resp: 6774

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.5	39.7



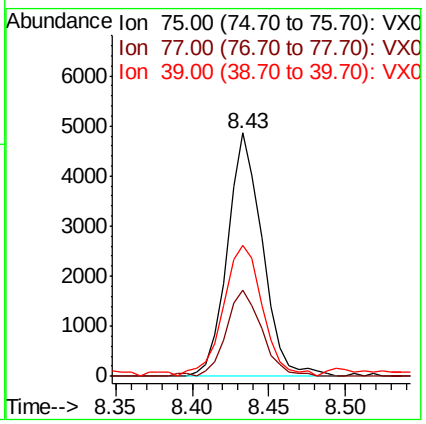


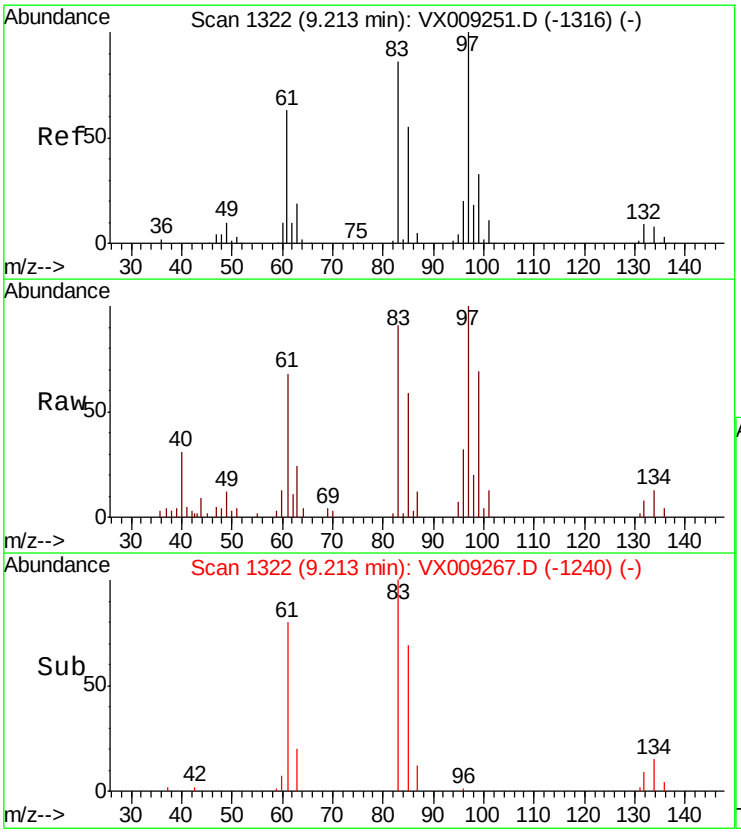
#49
cis-1,3-Dichloropropene
Concen: 2.188 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 75 Resp: 7714

Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.0	39.0
39	51.5	42.6	63.8

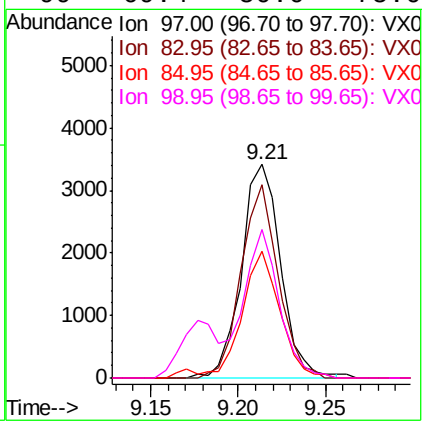


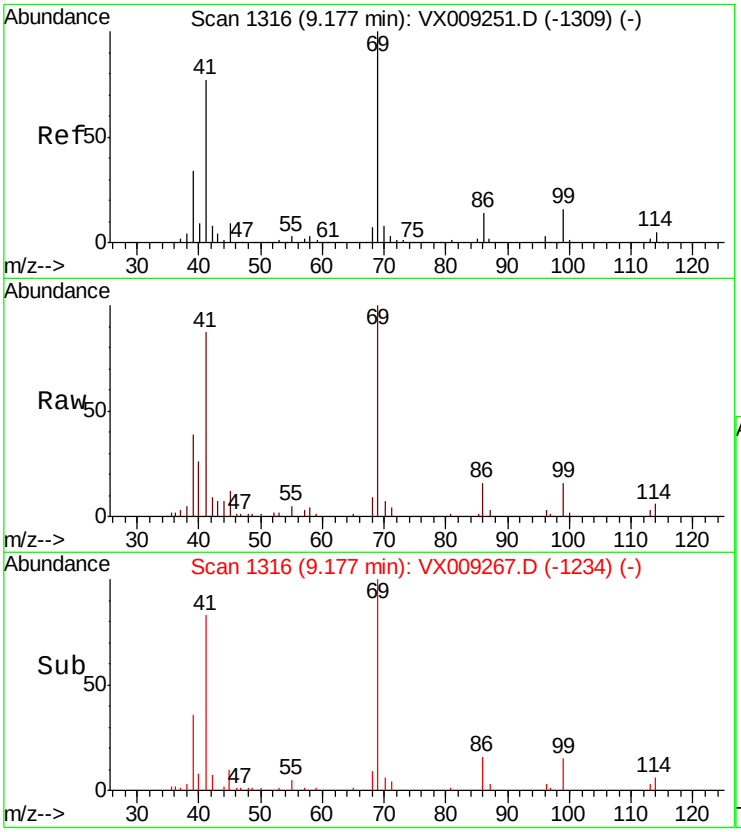


#50
1,1,2-Trichloroethane
Concen: 2.571 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 97 Resp: 5309

Ion	Ratio	Lower	Upper
97	100		
83	90.5	68.8	103.2
85	59.1	45.8	68.6
99	69.4	50.0	75.0



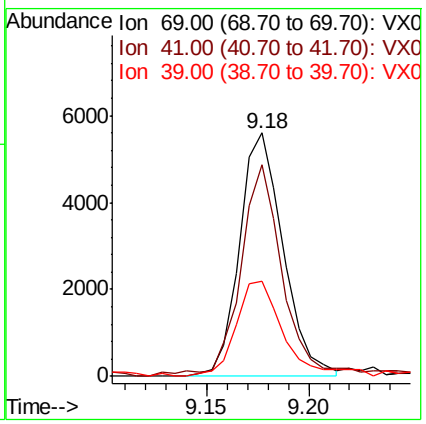


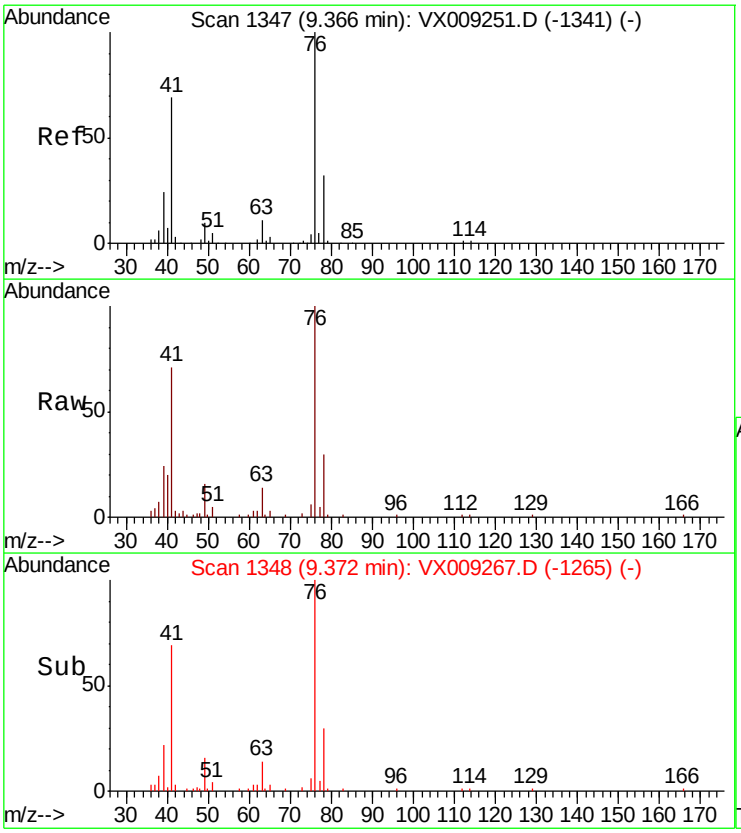
#51
Ethyl methacrylate
Concen: 2.178 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 69 Resp: 8311

Ion	Ratio	Lower	Upper
69	100		
41	84.6	38.4	115.2
39	38.9	17.2	51.5

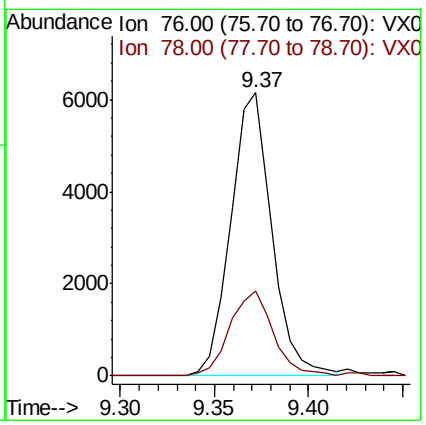


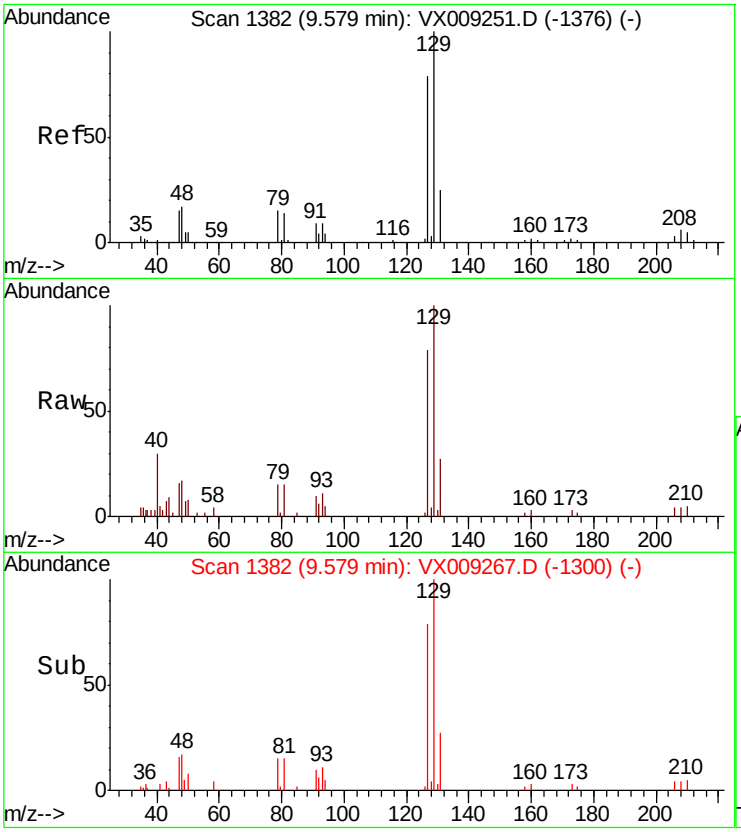


#52
1,3-Dichloropropane
Concen: 2.530 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 76 Resp: 9271

Ion	Ratio	Lower	Upper
76	100		
78	31.7	0.0	64.2



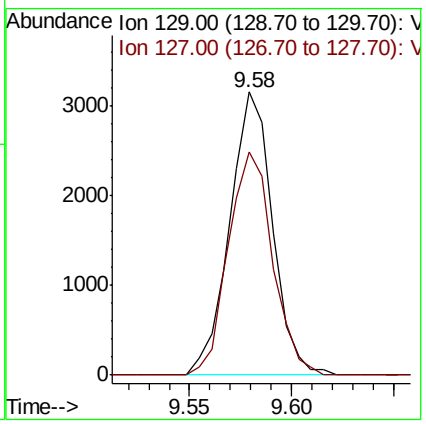


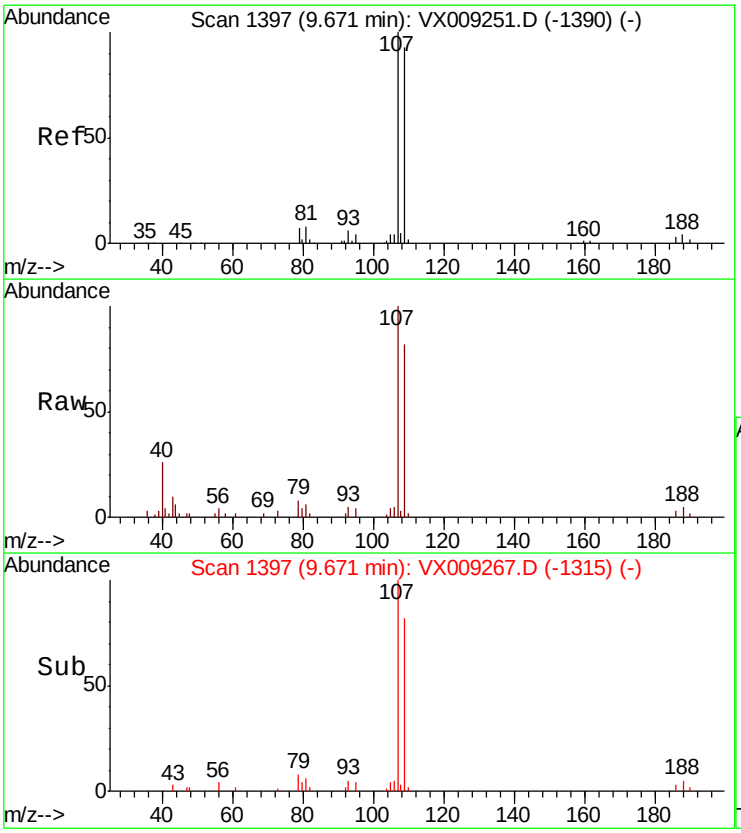
#53
Dibromochloromethane
Concen: 2.232 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:129 Resp: 4589

Ion	Ratio	Lower	Upper
129	100		
127	81.7	39.1	117.5

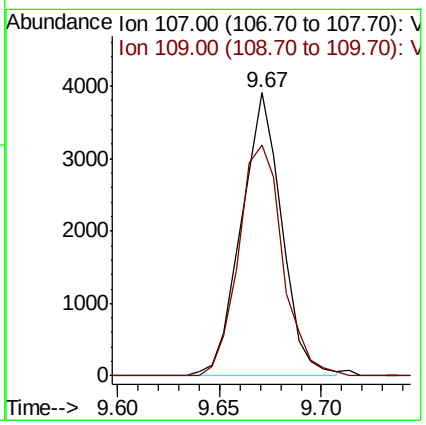


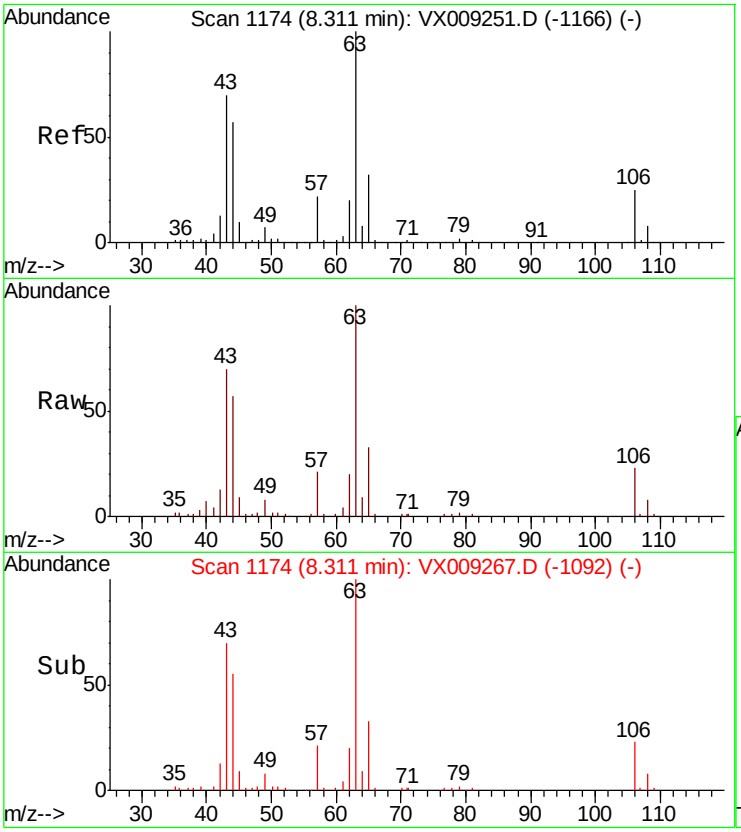


#54
1,2-Dibromoethane
Concen: 2.544 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:107 Resp: 5388

Ion	Ratio	Lower	Upper
107	100		
109	89.6	75.5	113.3



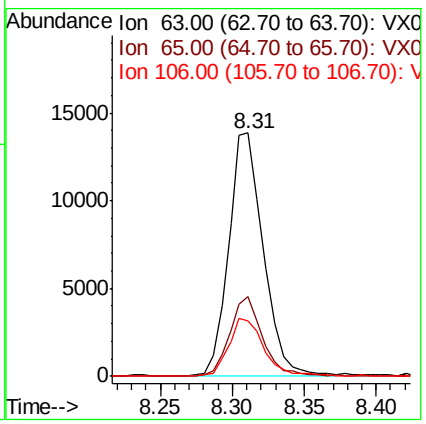


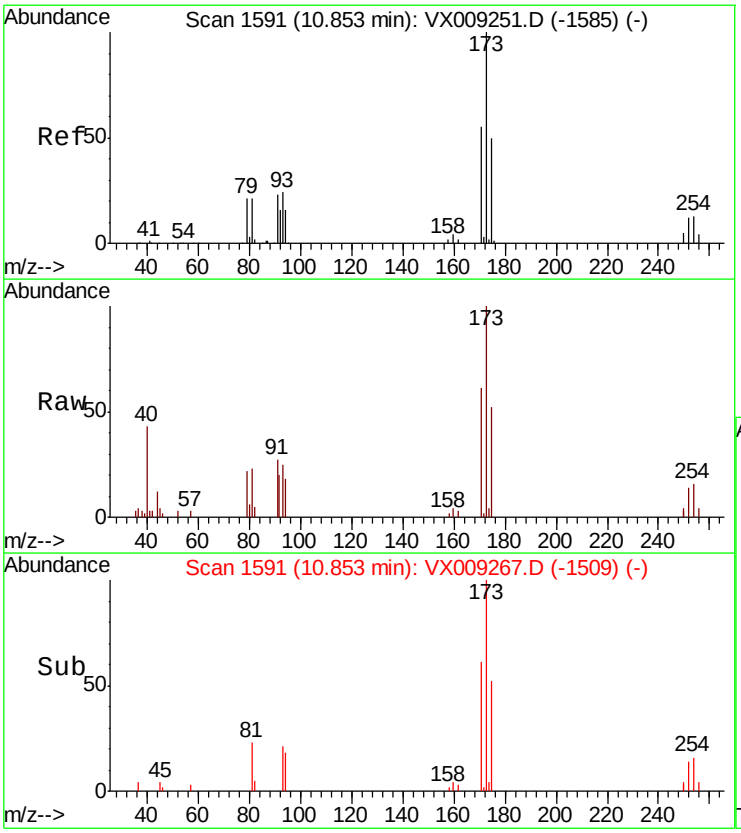
#55
2-Chloroethyl vinyl ether
Concen: 11.454 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 63 Resp: 23289

Ion	Ratio	Lower	Upper
63	100		
65	31.2	25.8	38.6
106	23.5	19.8	29.6

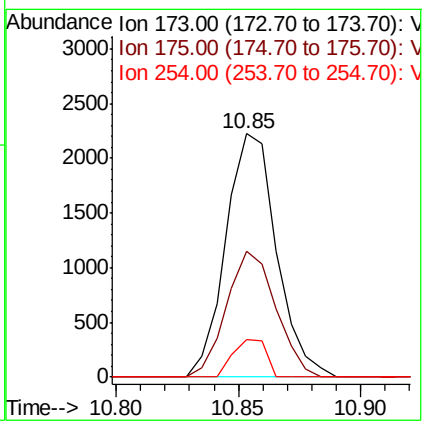


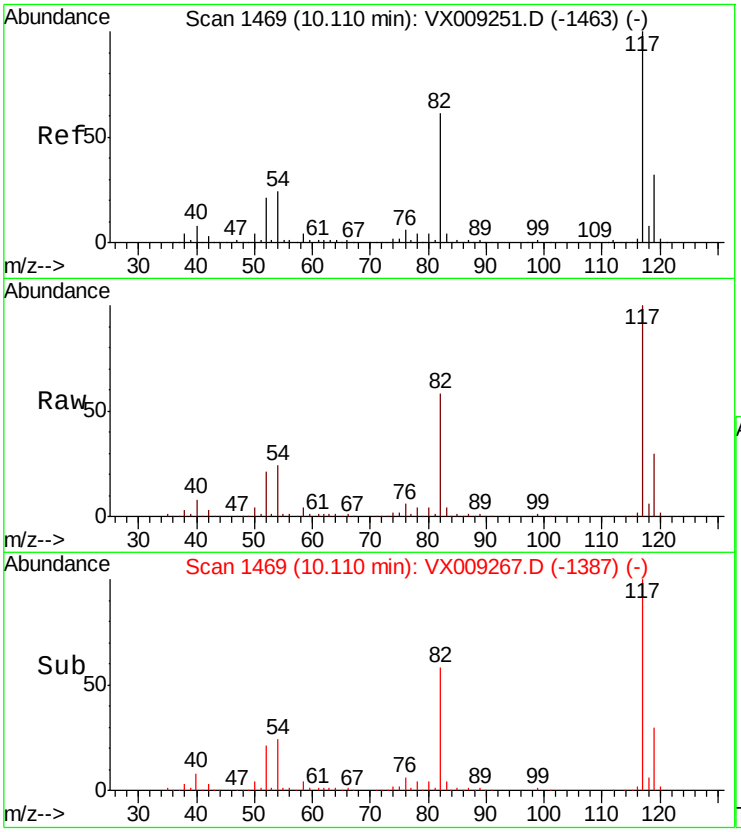


#56
Bromoform
Concen: 2.037 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:173 Resp: 3216

Ion	Ratio	Lower	Upper
173	100		
175	50.2	39.4	59.2
254	10.0	9.9	14.9



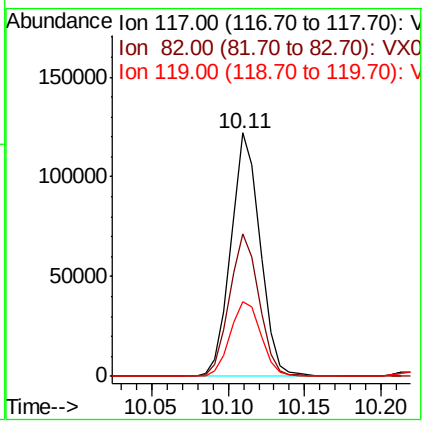


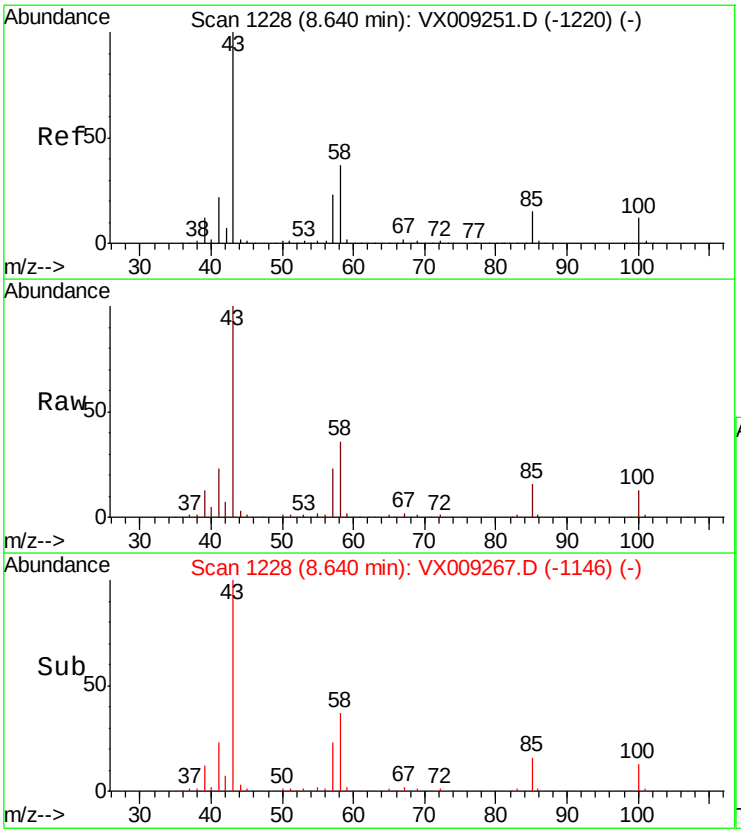
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:117 Resp: 161656

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.8	71.8
119	32.2	25.6	38.4

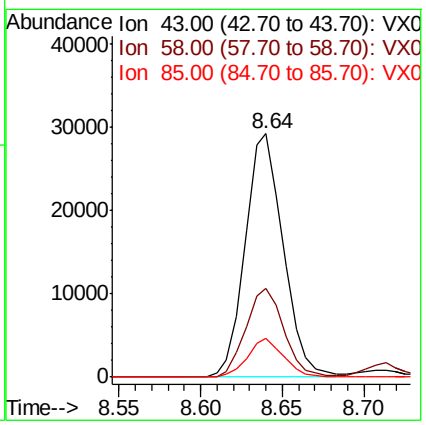


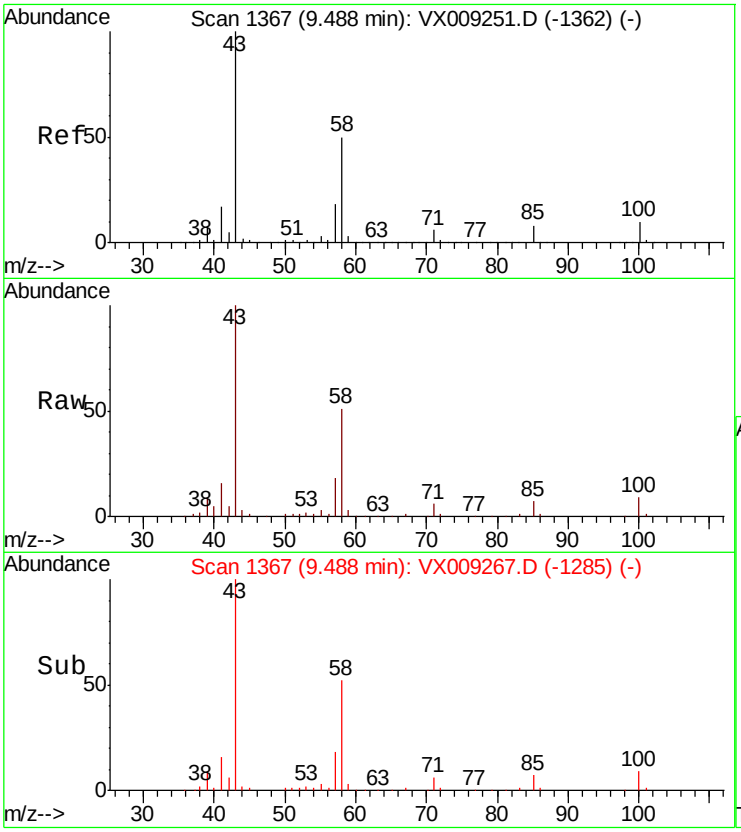


#58
4-Methyl-2-Pentanone
Concen: 11.940 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 43 Resp: 47460

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.4	44.0
85	15.1	11.8	17.8



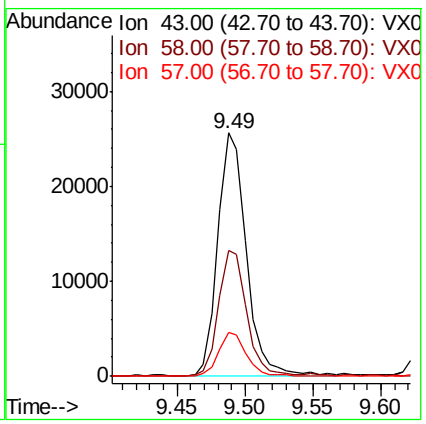


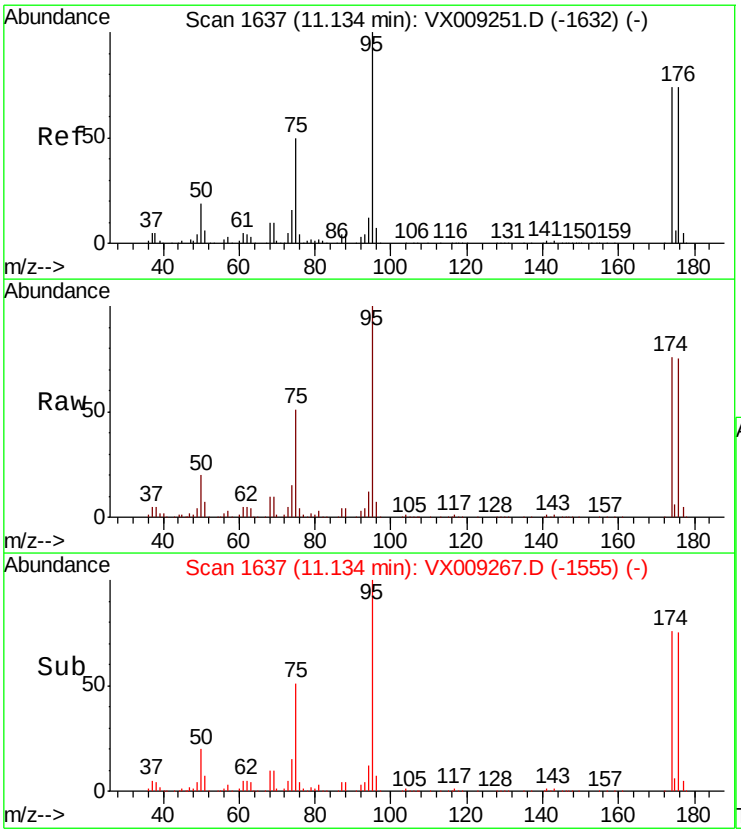
#59
2-Hexanone
Concen: 11.949 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 43 Resp: 37255

Ion	Ratio	Lower	Upper
43	100		
58	51.2	40.8	61.2
57	17.9	14.1	21.1

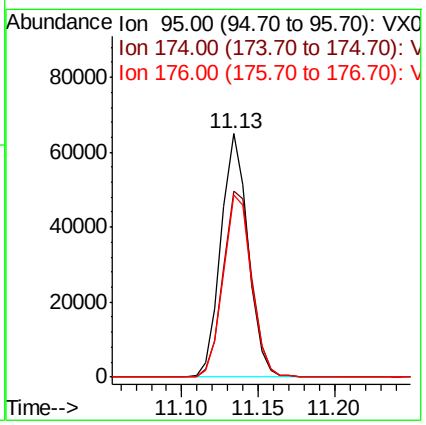


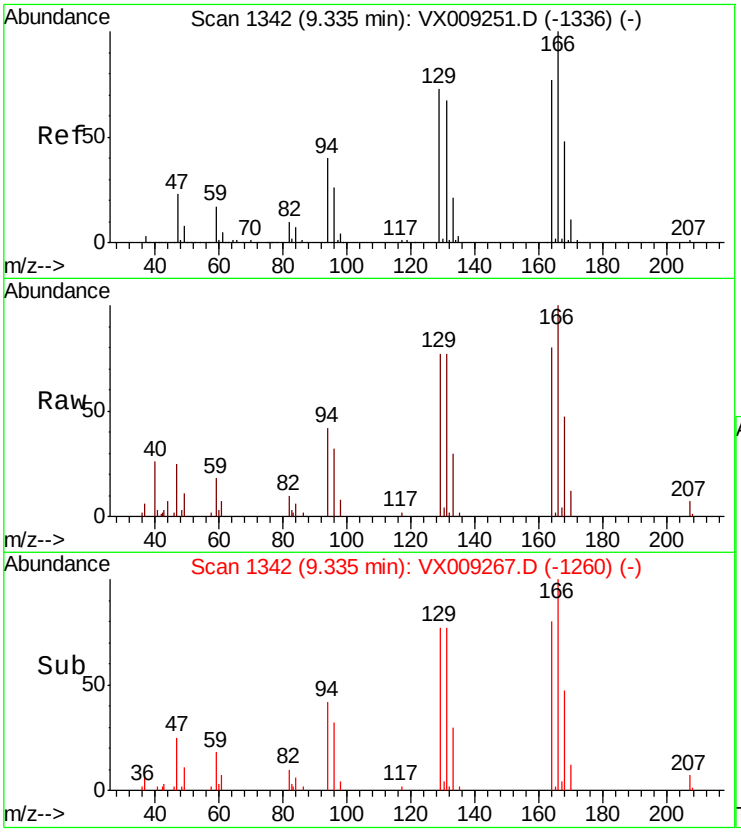


#60
4-Bromofluorobenzene
Concen: 29.061 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 95 Resp: 79827

Ion	Ratio	Lower	Upper
95	100		
174	80.8	63.6	95.4
176	78.4	62.4	93.6



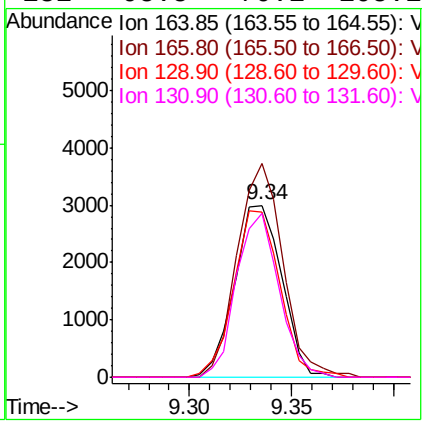


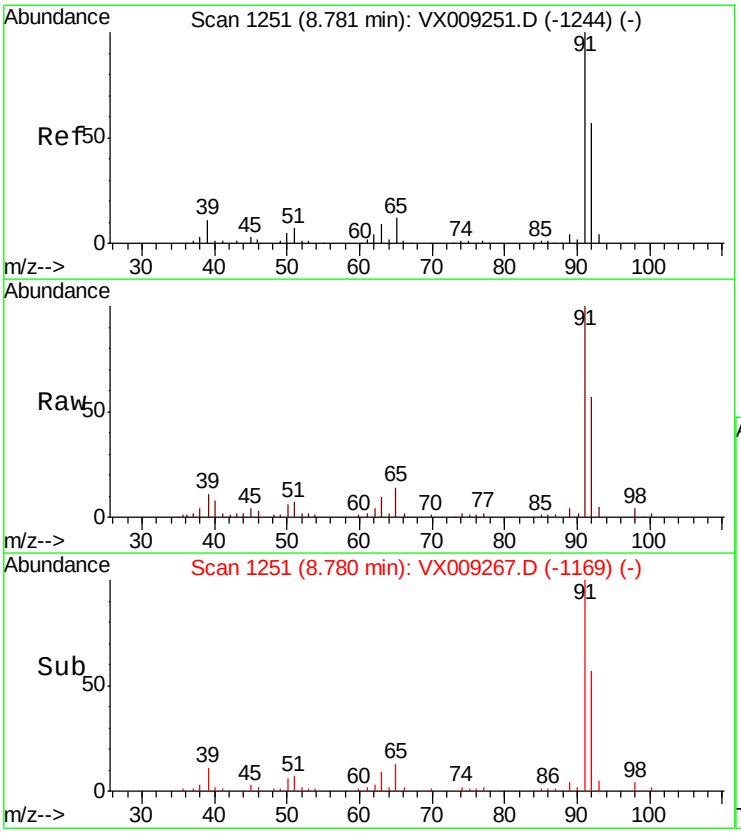
#61
Tetrachloroethene
Concen: 2.711 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:164 Resp: 4832

Ion	Ratio	Lower	Upper
164	100		
166	124.5	104.1	156.1
129	96.3	76.0	114.0
131	95.5	70.1	105.1

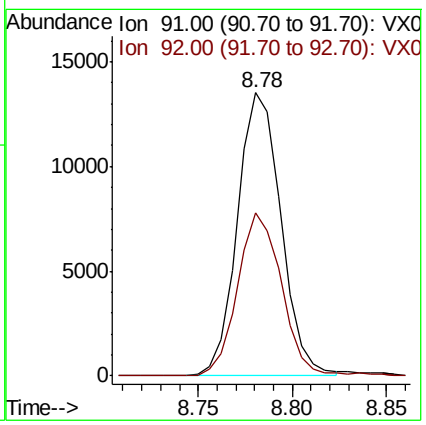


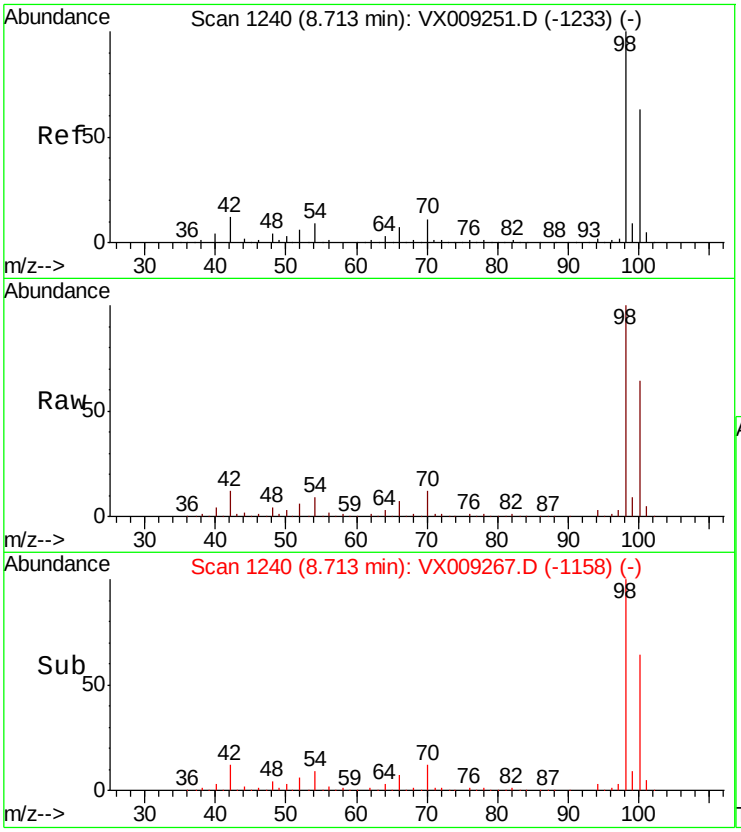


#62
Toluene
Concen: 2.508 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 91 Resp: 21663

Ion	Ratio	Lower	Upper
91	100		
92	57.7	46.1	69.1



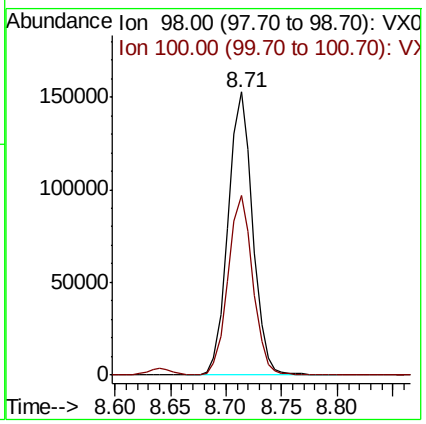


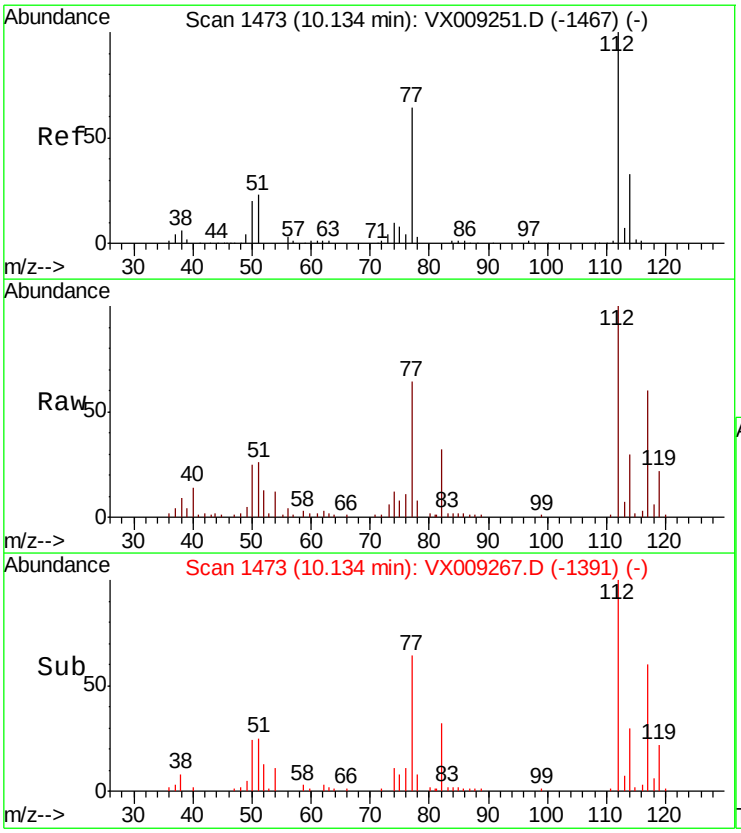
#63
Toluene-d8
Concen: 30.536 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 98 Resp: 234039

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5

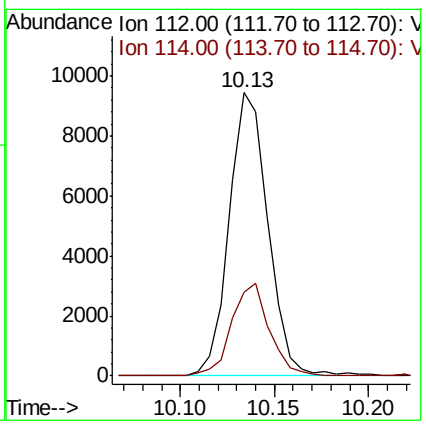


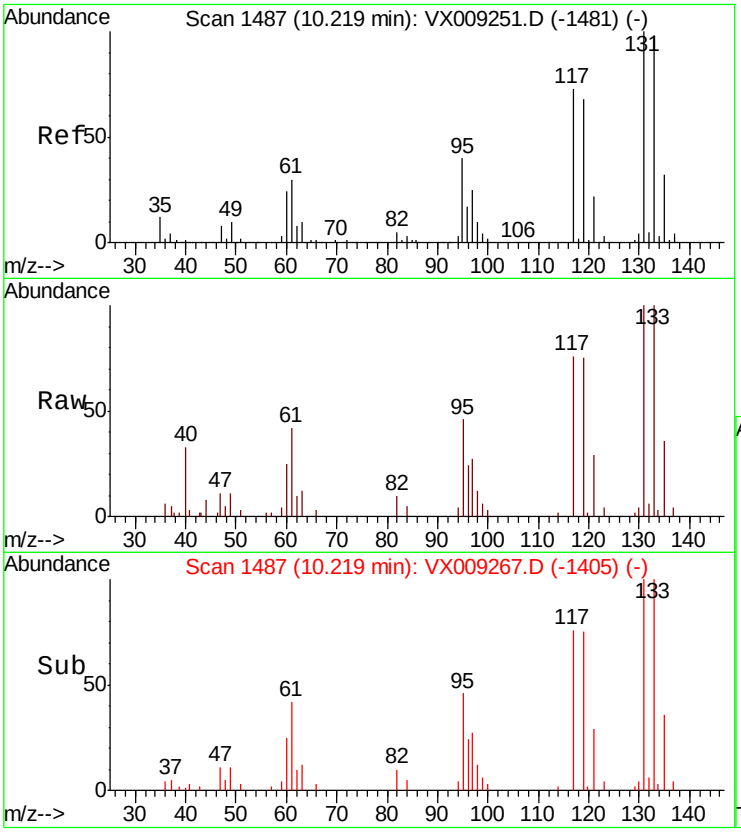


#64
Chlorobenzene
Concen: 2.590 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:112 Resp: 13466

Ion	Ratio	Lower	Upper
112	100		
114	29.6	26.2	39.2



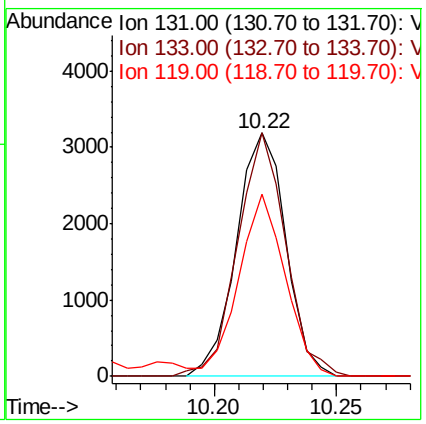


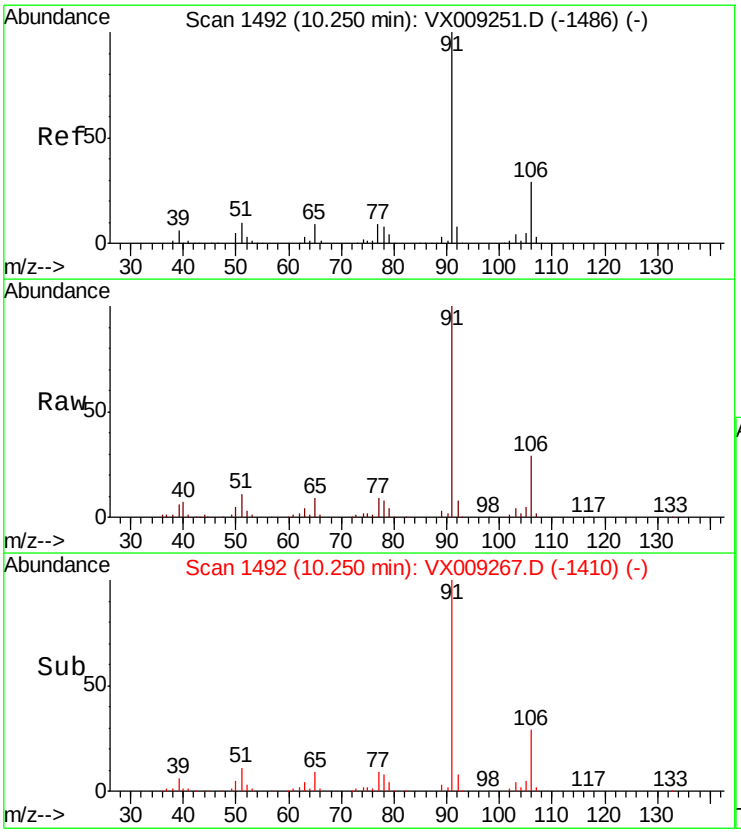
#65
1,1,1,2-Tetrachloroethane
Concen: 2.352 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:131 Resp: 4478

Ion	Ratio	Lower	Upper
131	100		
133	96.9	0.0	191.2
119	70.1	0.0	135.4

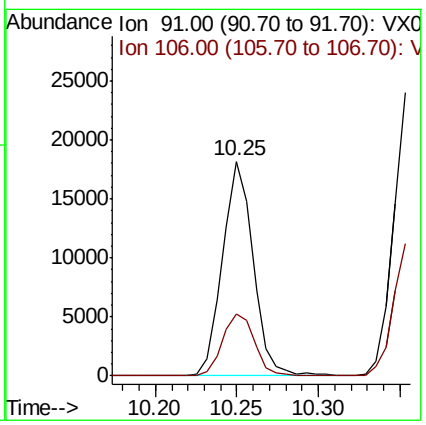


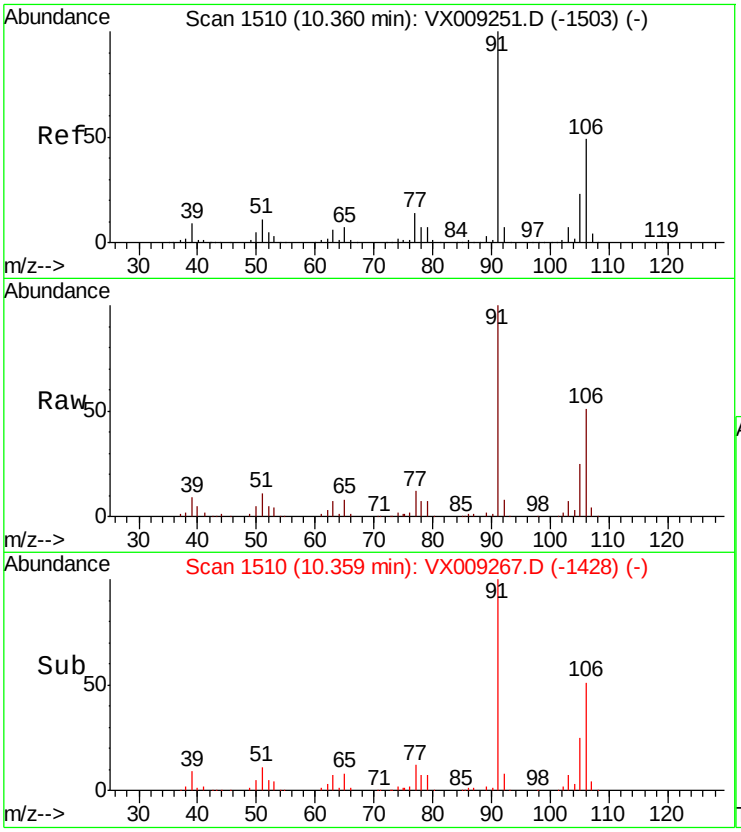


#66
Ethyl Benzene
Concen: 2.473 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 91 Resp: 23796

Ion	Ratio	Lower	Upper
91	100		
106	29.0	23.5	35.3



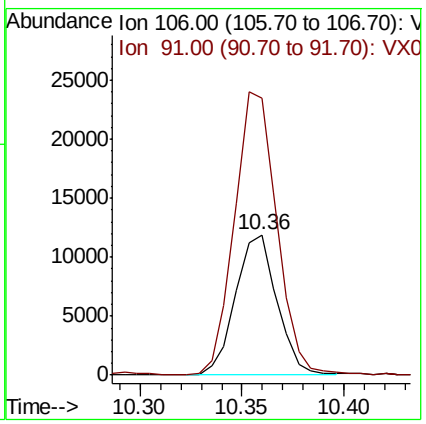


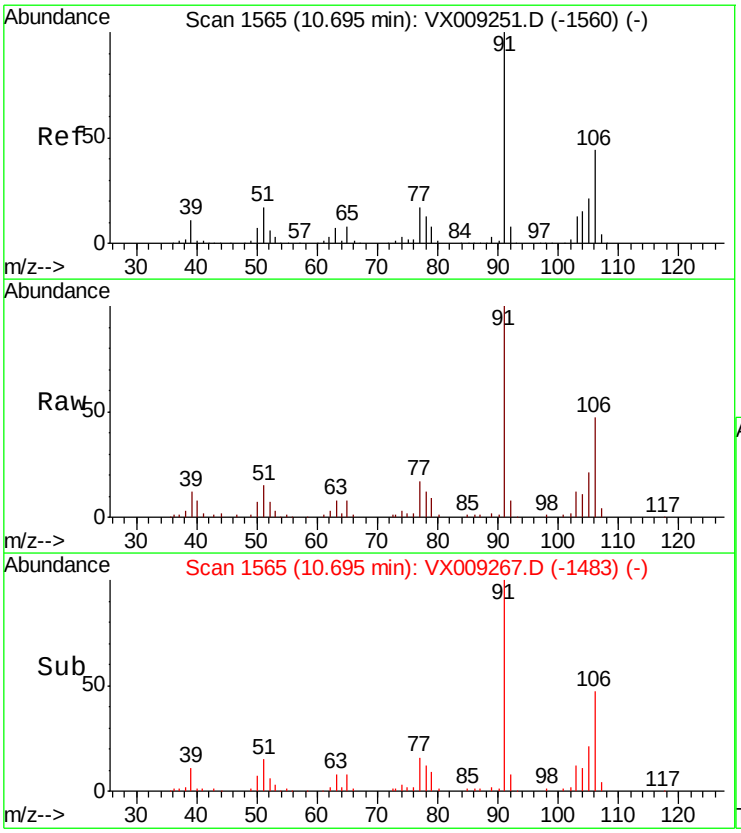
#67
m/p-Xylenes
Concen: 4.804 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:106 Resp: 16877

Ion	Ratio	Lower	Upper
106	100		
91	203.8	166.8	250.2

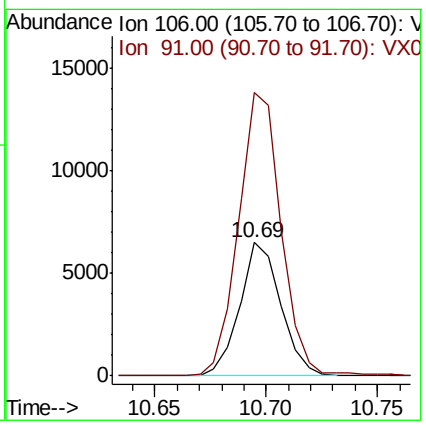


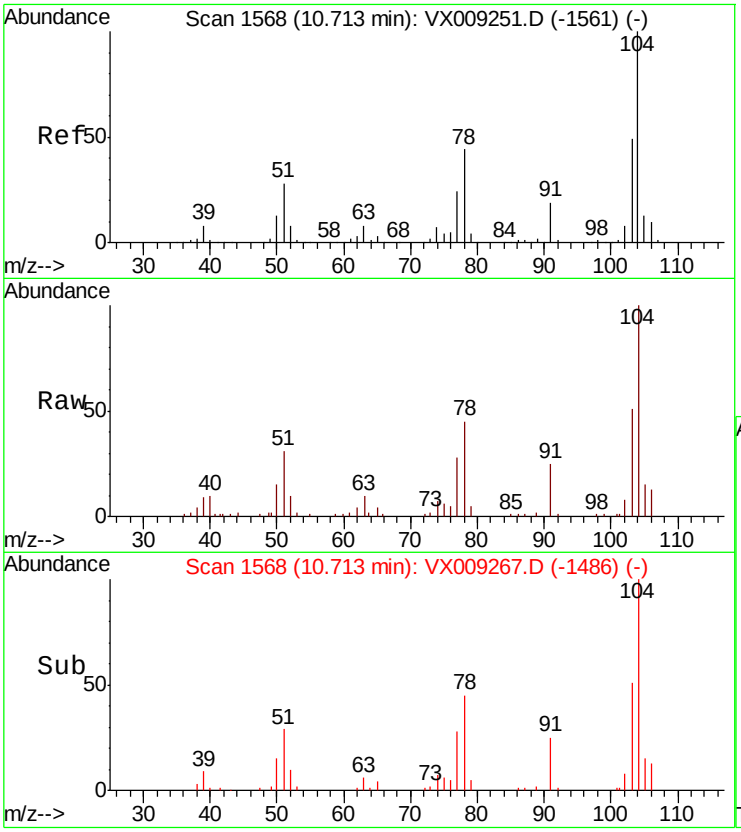


#68
o-Xylene
Concen: 2.422 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:106 Resp: 8366

Ion	Ratio	Lower	Upper
106	100		
91	219.1	110.8	332.3



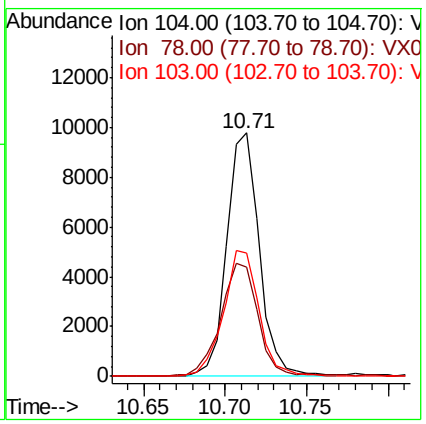


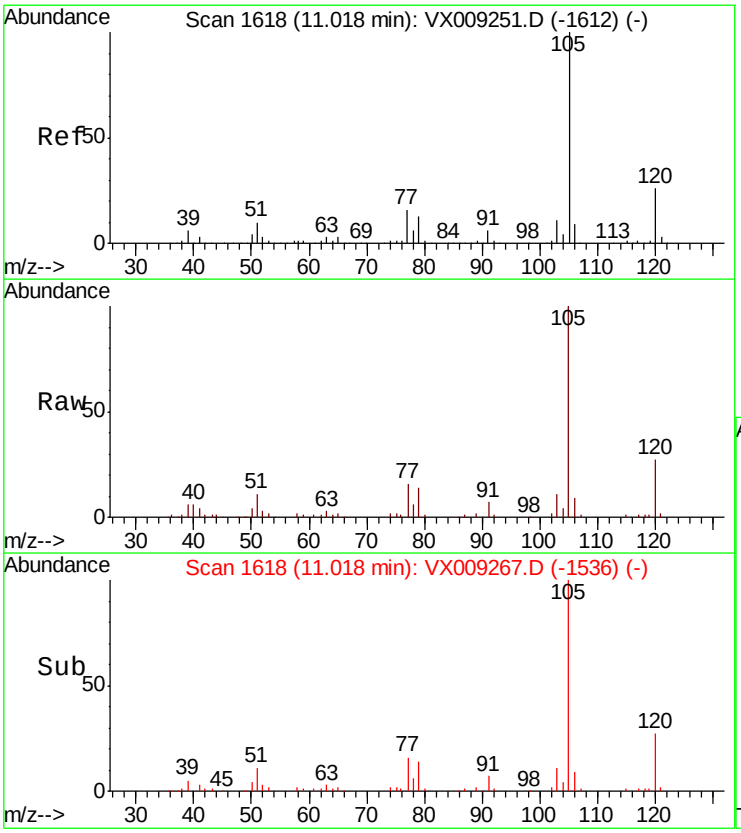
#69
Stvrene
Concen: 2.236 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:104 Resp: 13558

Ion	Ratio	Lower	Upper
104	100		
78	53.2	41.1	61.7
103	56.2	43.8	65.8

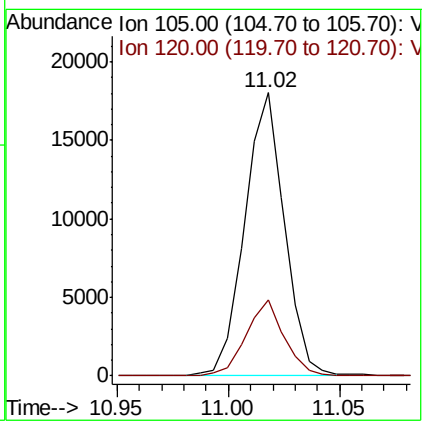


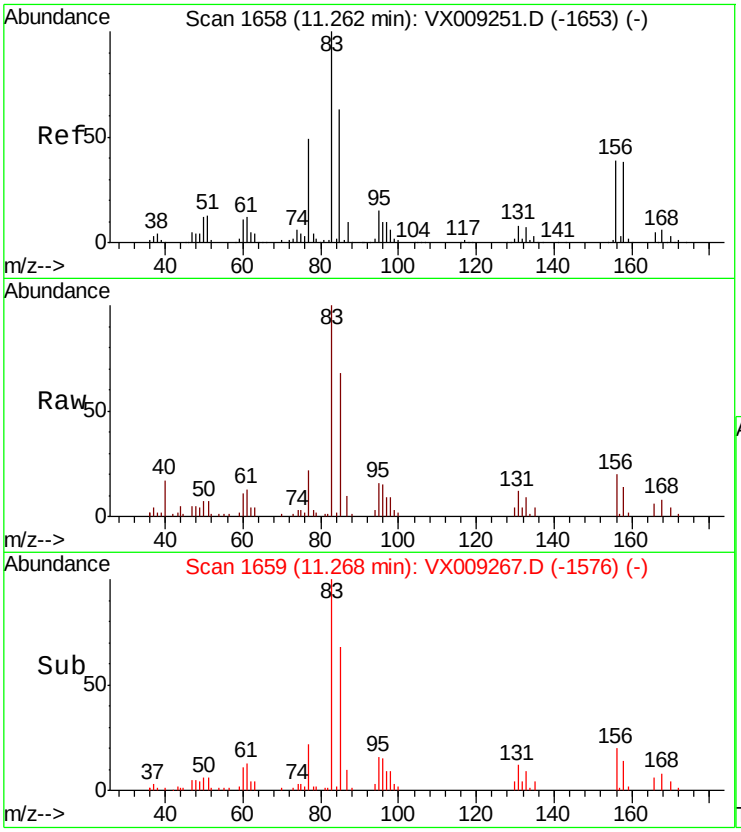


#70
Isopropylbenzene
Concen: 2.411 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:105 Resp: 22402

Ion	Ratio	Lower	Upper
105	100		
120	25.9	18.1	33.7



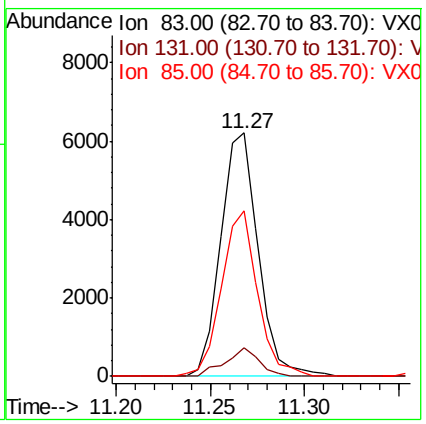


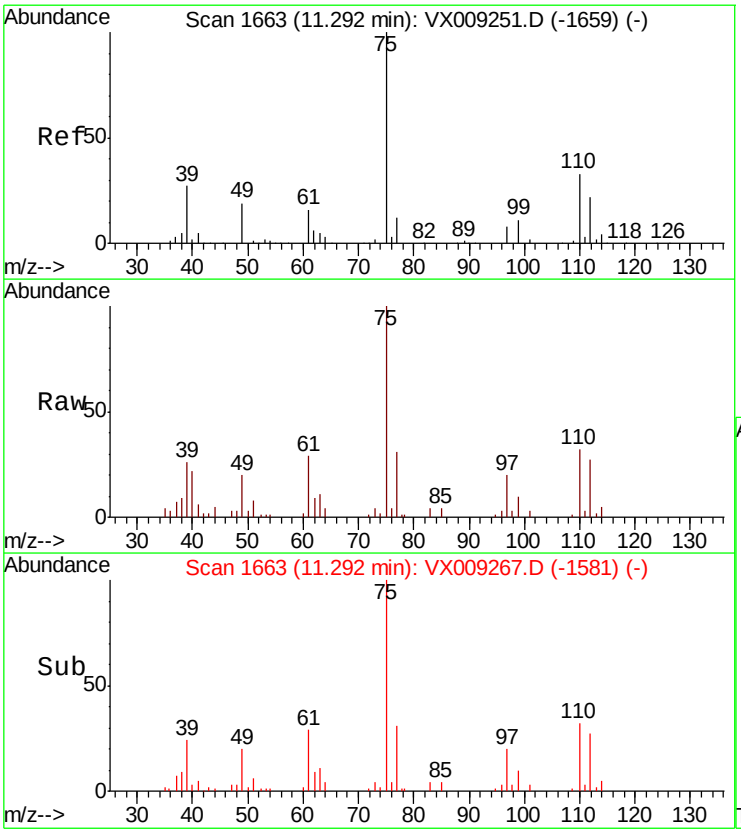
#71
1,1,2,2-Tetrachloroethane
Concen: 2.511 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 83 Resp: 8544

Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.7	14.0
85	65.6	32.4	97.2

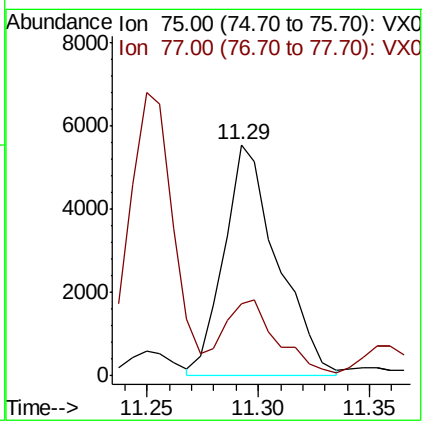


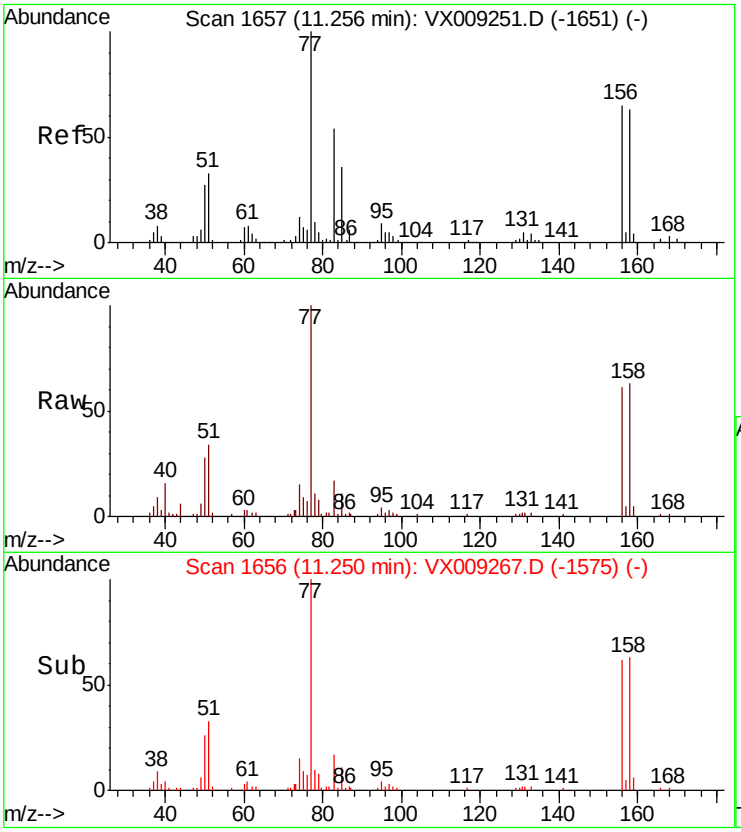


#72
1,2,3-Trichloropropane
Concen: 3.169 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 75 Resp: 9291

Ion	Ratio	Lower	Upper
75	100		
77	33.4	0.0	86.4



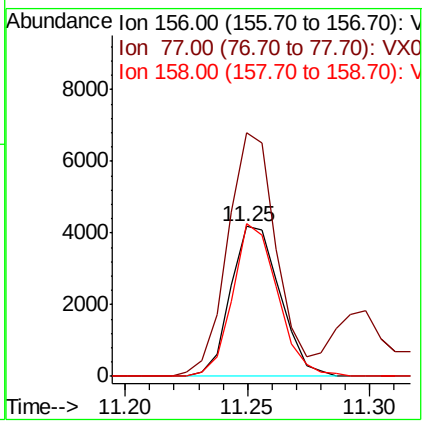


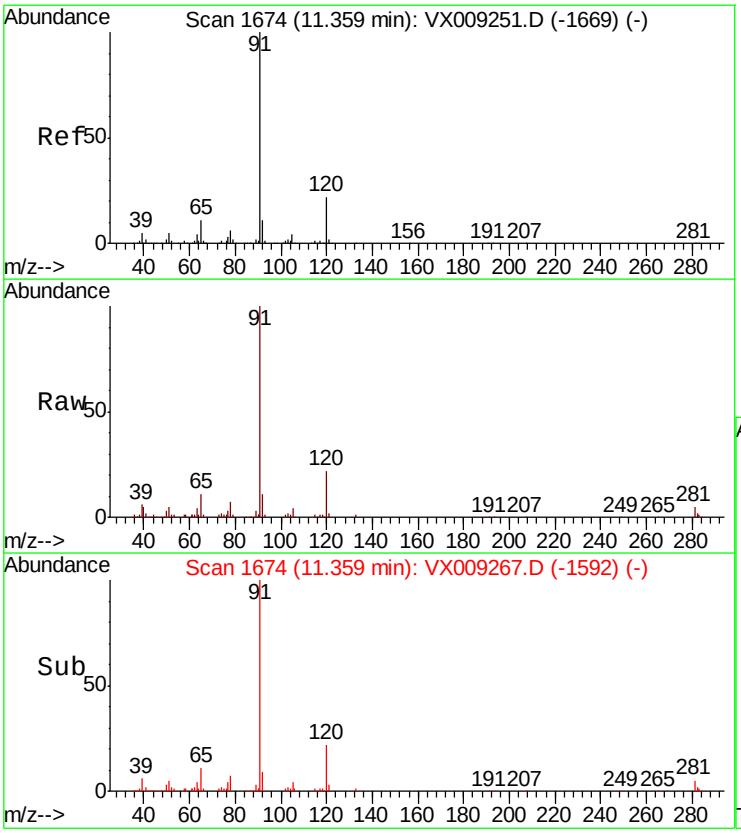
#73
Bromobenzene
Concen: 2.540 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:156 Resp: 5830

Ion	Ratio	Lower	Upper
156	100		
77	160.8	0.0	335.6
158	93.4	0.0	191.2

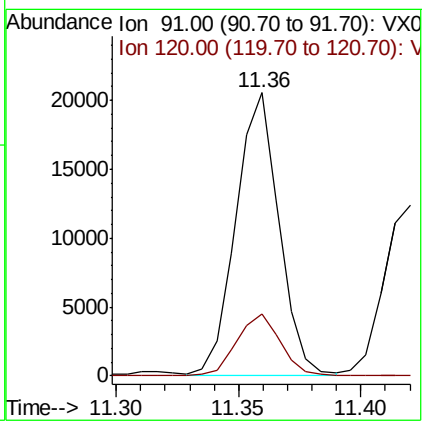


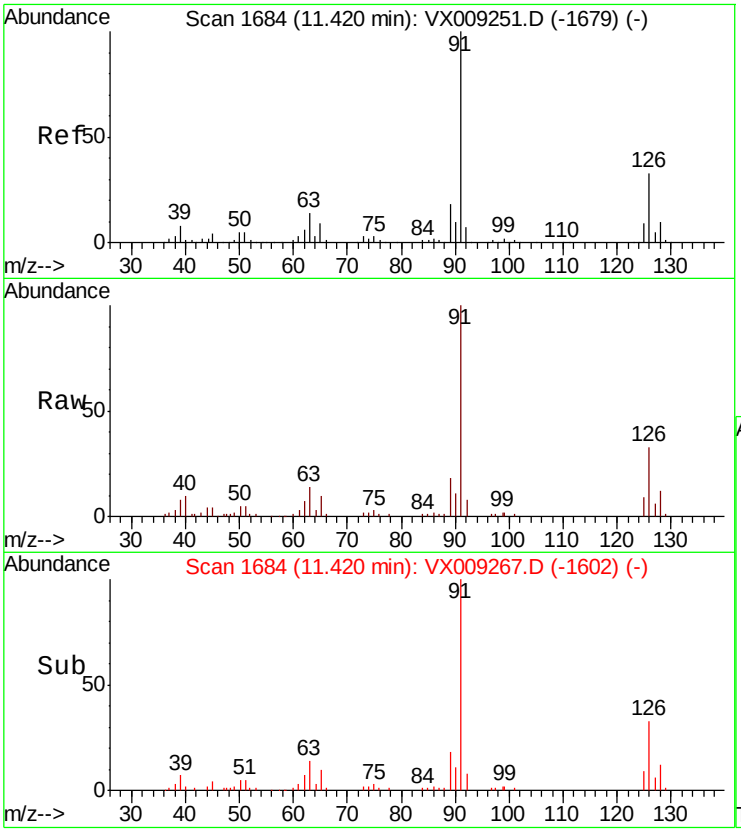


#74
n-propylbenzene
Concen: 2.333 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 91 Resp: 25116

Ion	Ratio	Lower	Upper
91	100		
120	22.1	0.0	43.4



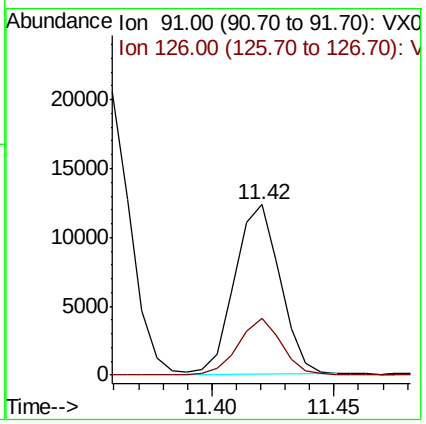


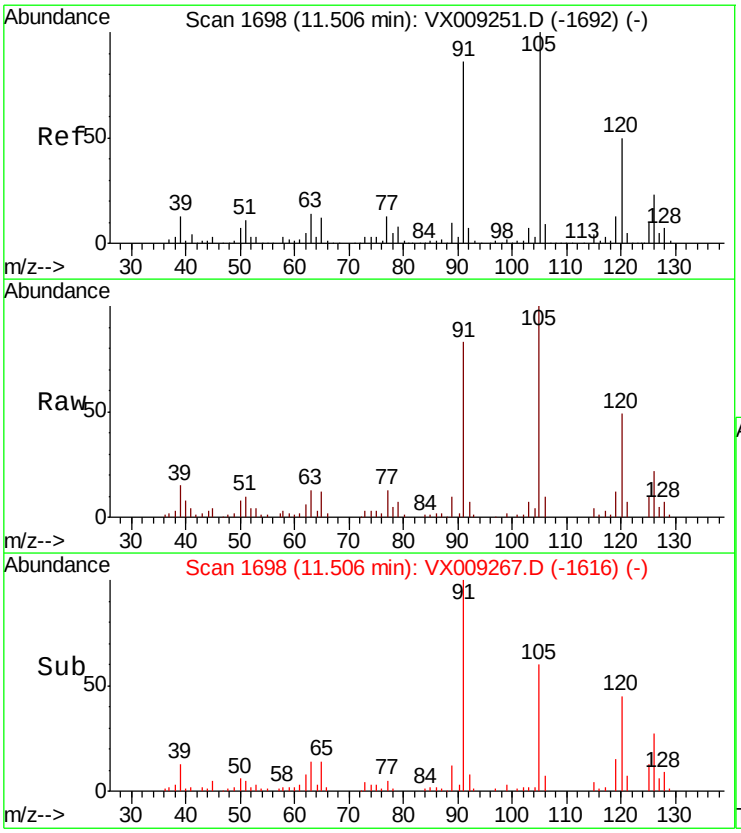
#75
2-Chlorotoluene
Concen: 2.460 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 91 Resp: 15886

Ion	Ratio	Lower	Upper
91	100		
126	31.9	0.0	64.0

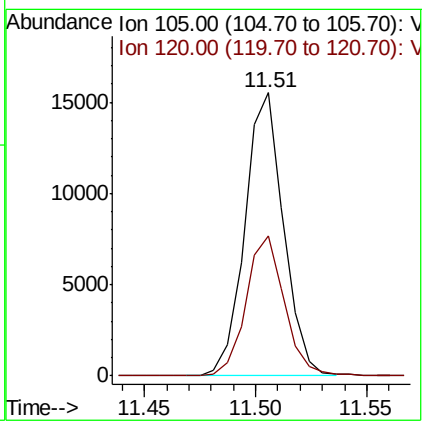


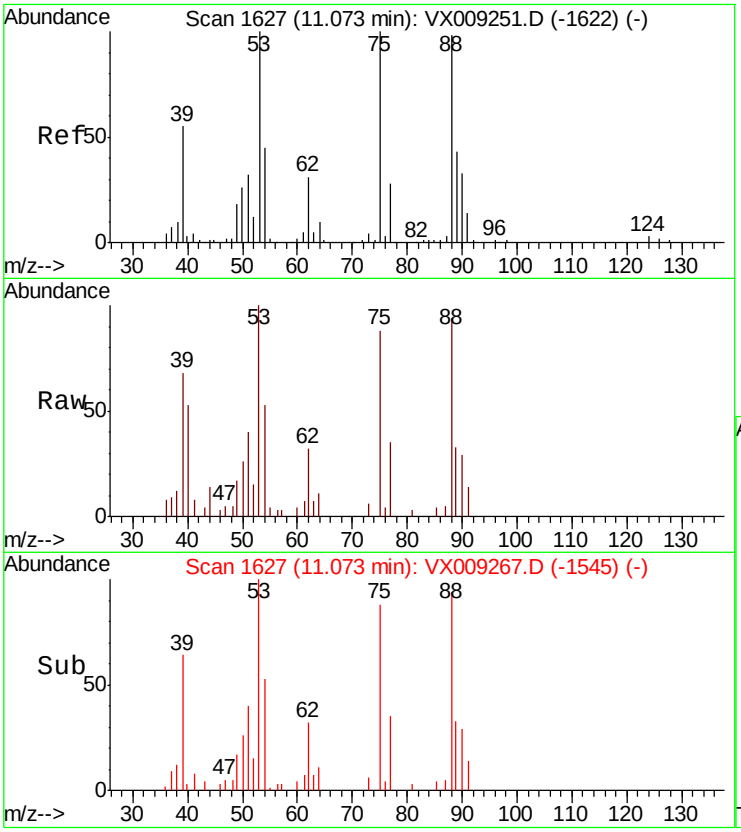


#76
1,3,5-Trimethylbenzene
Concen: 2.384 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:105 Resp: 18763

Ion	Ratio	Lower	Upper
105	100		
120	48.9	0.0	97.4



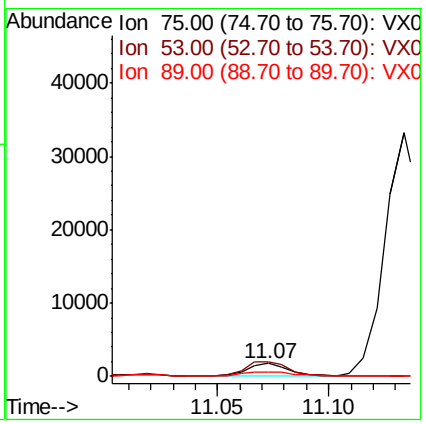


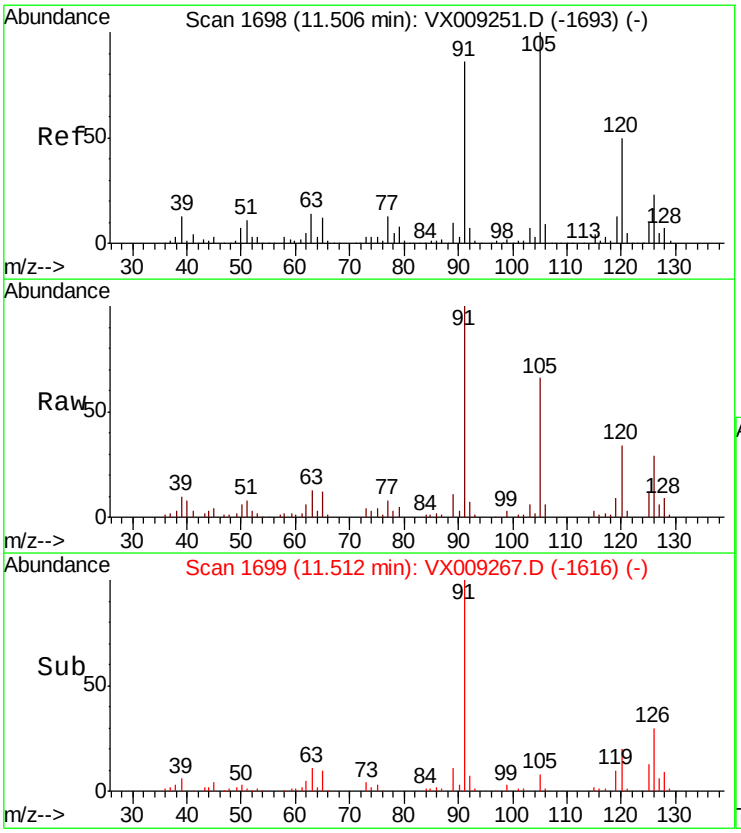
#77
t-1,4-Dichloro-2-butene
Concen: 1.922 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 75 Resp: 2273

Ion	Ratio	Lower	Upper
75	100		
53	113.8	50.0	149.8
89	38.1	21.6	65.0

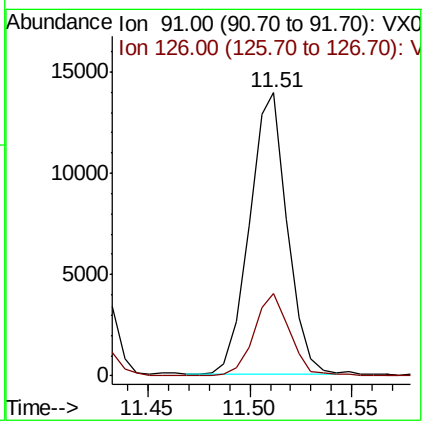


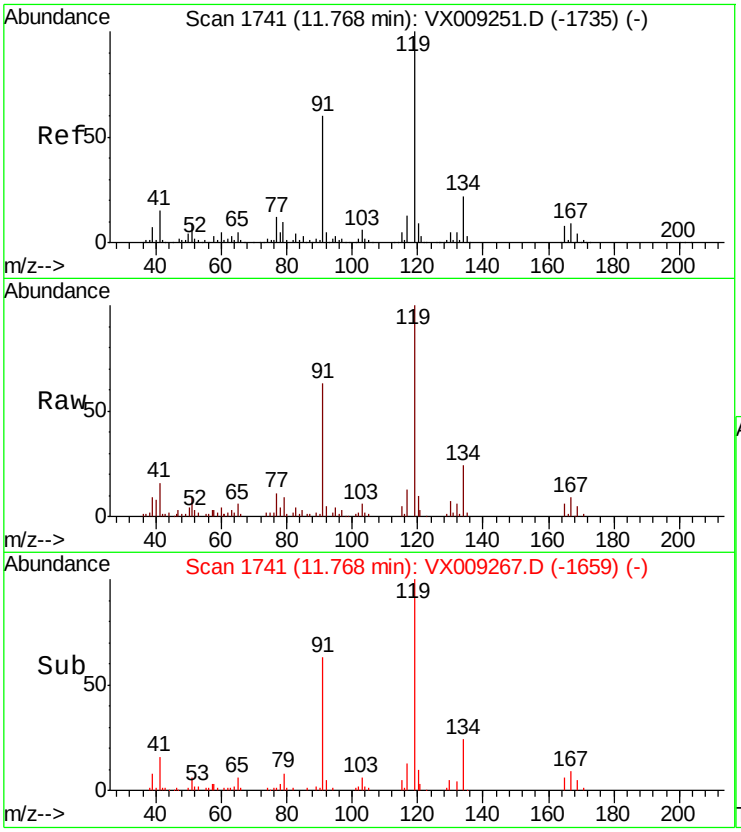


#78
4-Chlorotoluene
Concen: 2.441 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 91 Resp: 17901

Ion	Ratio	Lower	Upper
91	100		
126	27.8	0.0	57.0



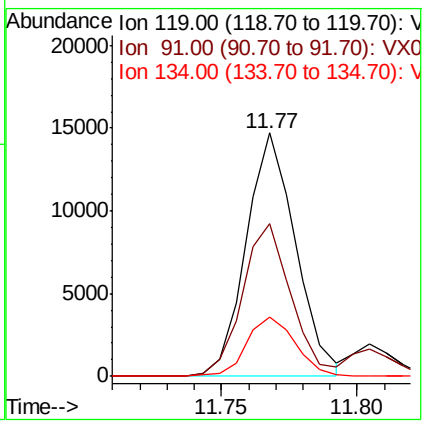


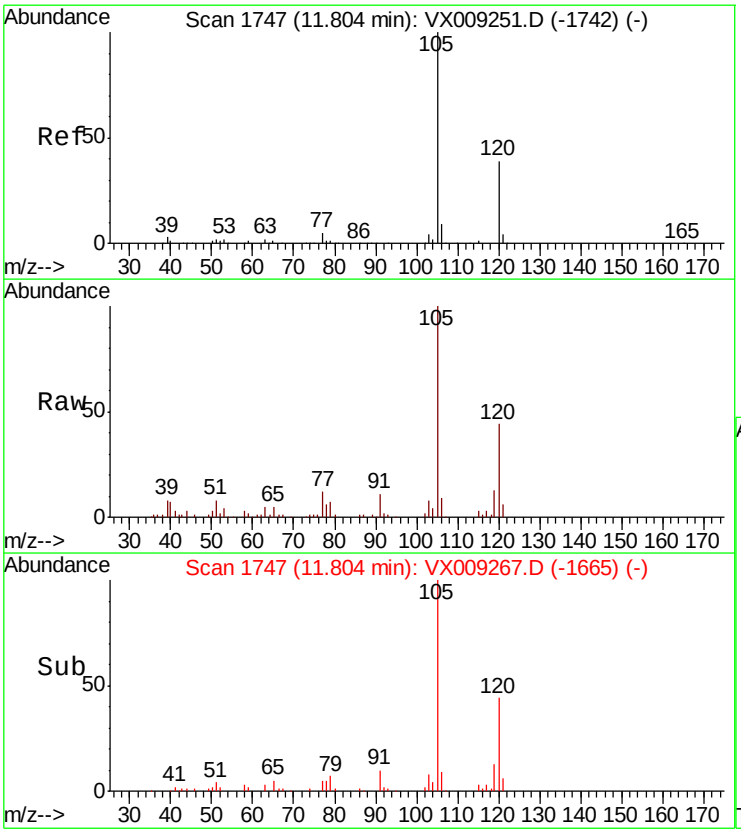
#79
tert-butylbenzene
Concen: 2.435 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:119 Resp: 18526

Ion	Ratio	Lower	Upper
119	100		
91	62.0	0.0	118.2
134	24.1	0.0	45.0

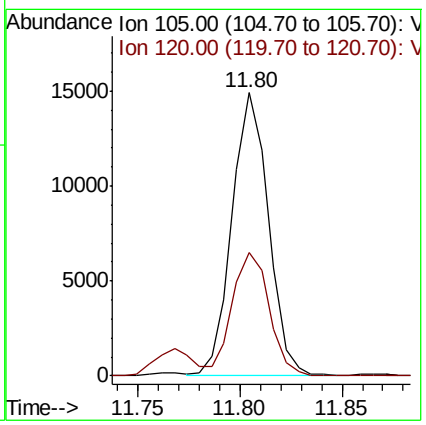


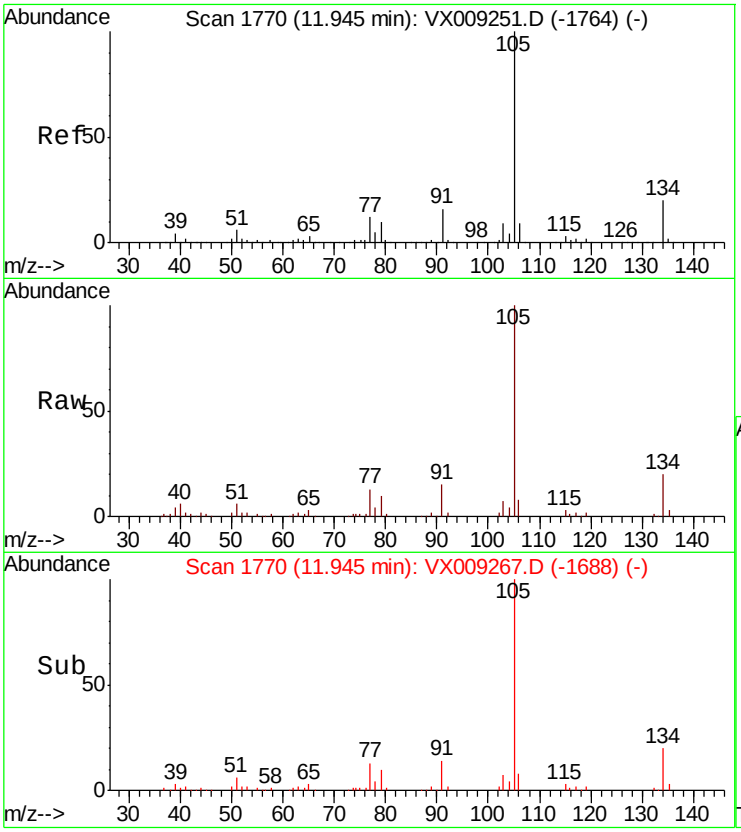


#80
1,2,4-Trimethylbenzene
Concen: 2.348 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:105 Resp: 18518

Ion	Ratio	Lower	Upper
105	100		
120	43.7	0.0	89.6



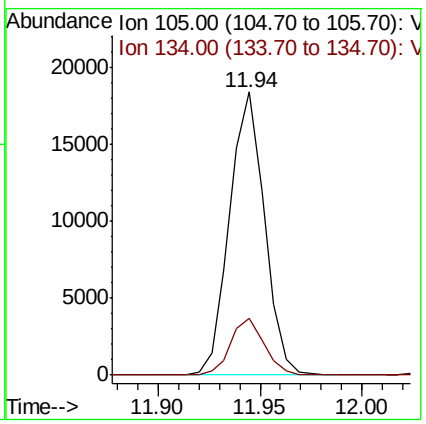


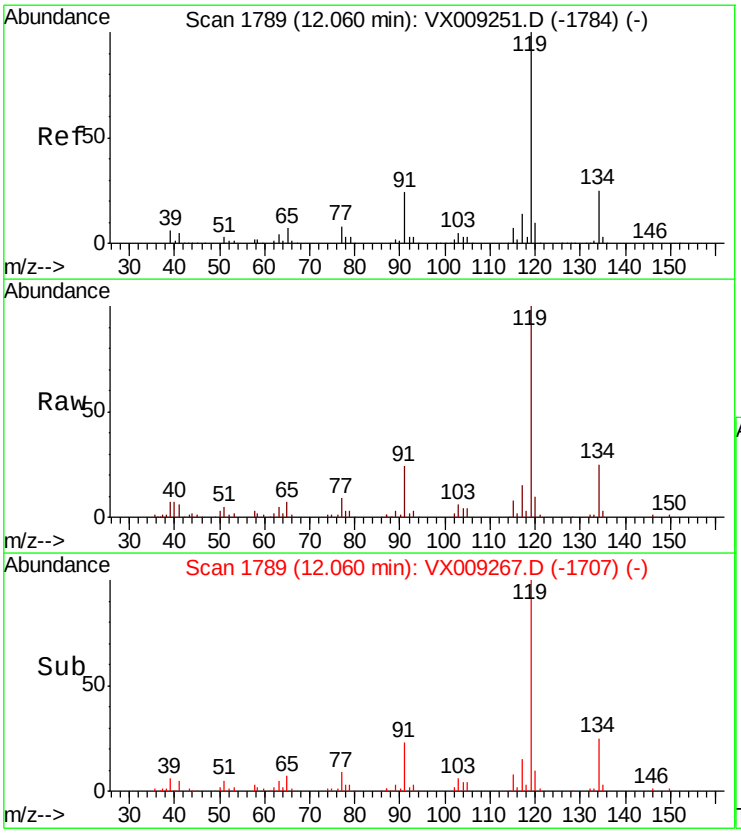
#81
sec-Butylbenzene
Concen: 2.412 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:105 Resp: 21801

Ion	Ratio	Lower	Upper
105	100		
134	19.4	0.0	38.6

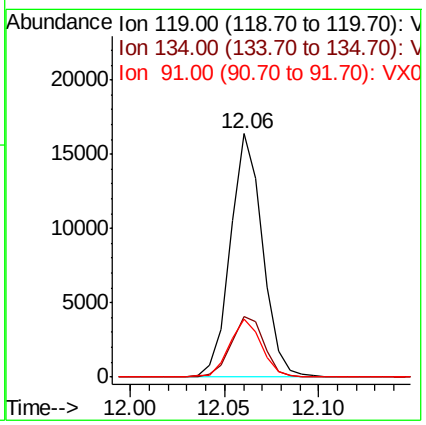


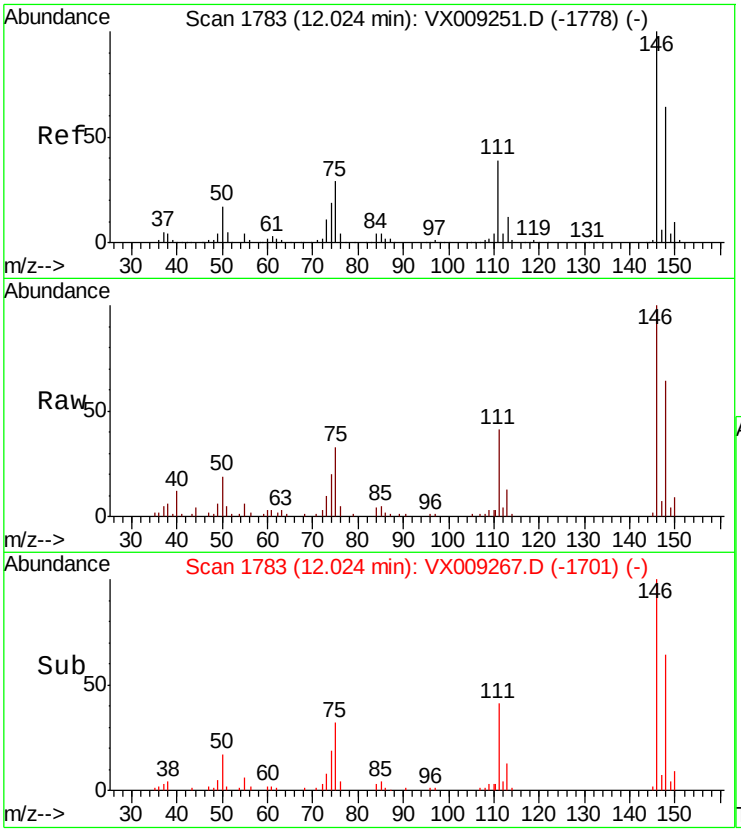


#82
p-Isopropyltoluene
Concen: 2.357 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:119 Resp: 19383

Ion	Ratio	Lower	Upper
119	100		
134	25.5	0.0	50.8
91	23.6	0.0	47.2



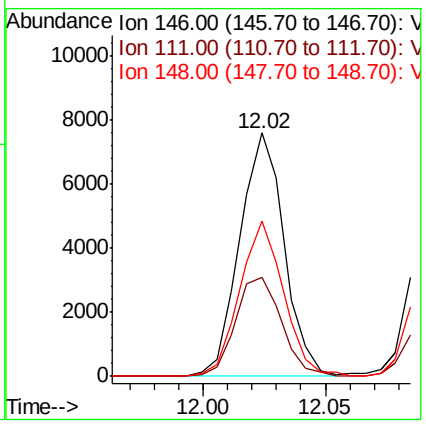


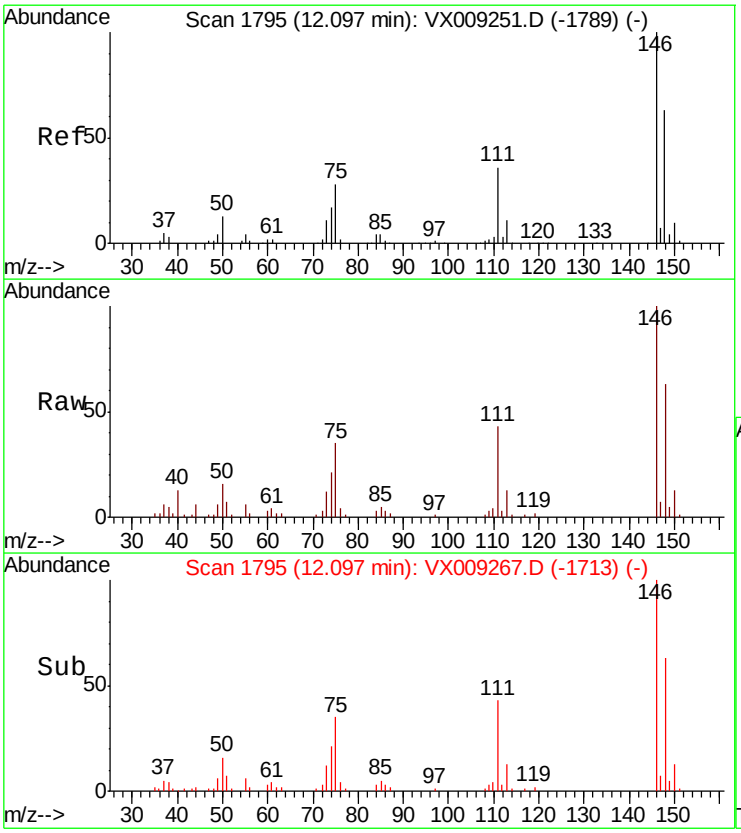
#83
1,3-Dichlorobenzene
Concen: 2.356 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:146 Resp: 9660

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.0	60.0
148	63.0	32.2	96.6

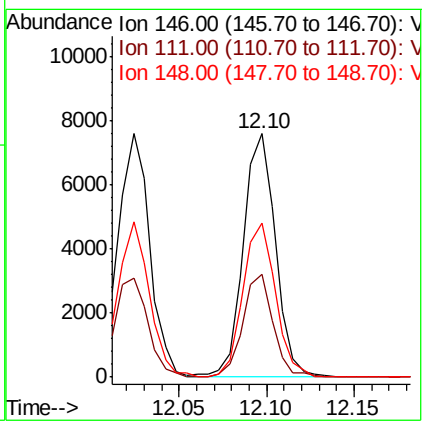


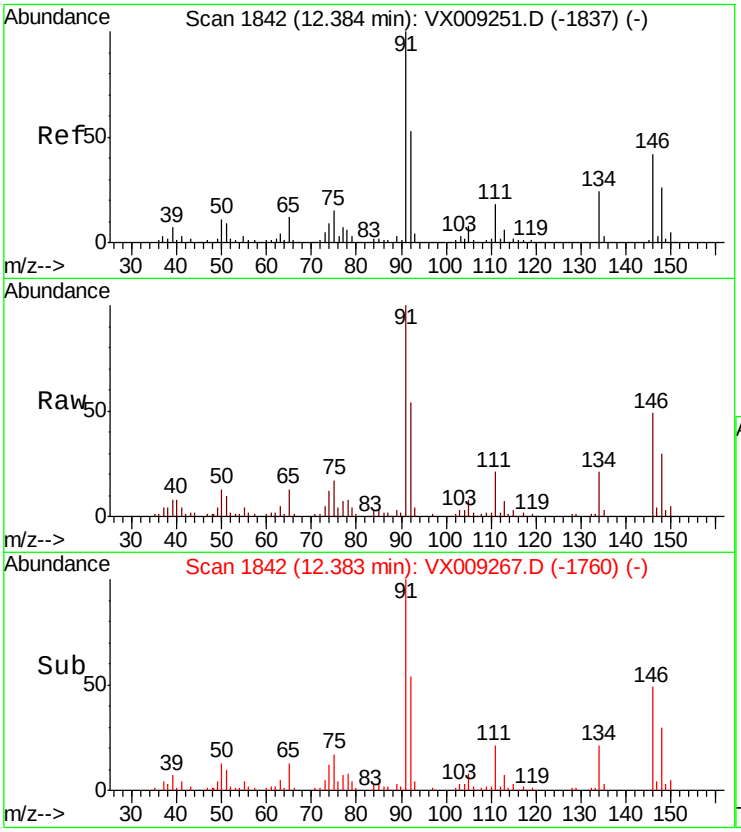


#84
1,4-Dichlorobenzene
Concen: 2.395 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:146 Resp: 9782

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.6	58.7
148	64.0	32.3	96.8



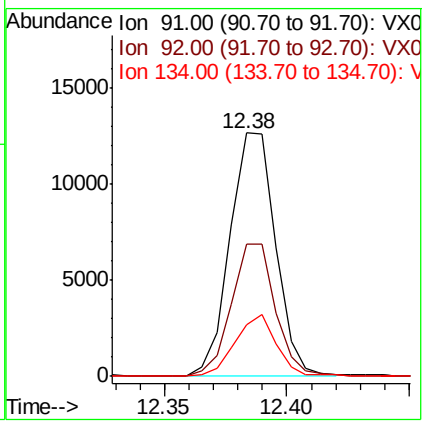


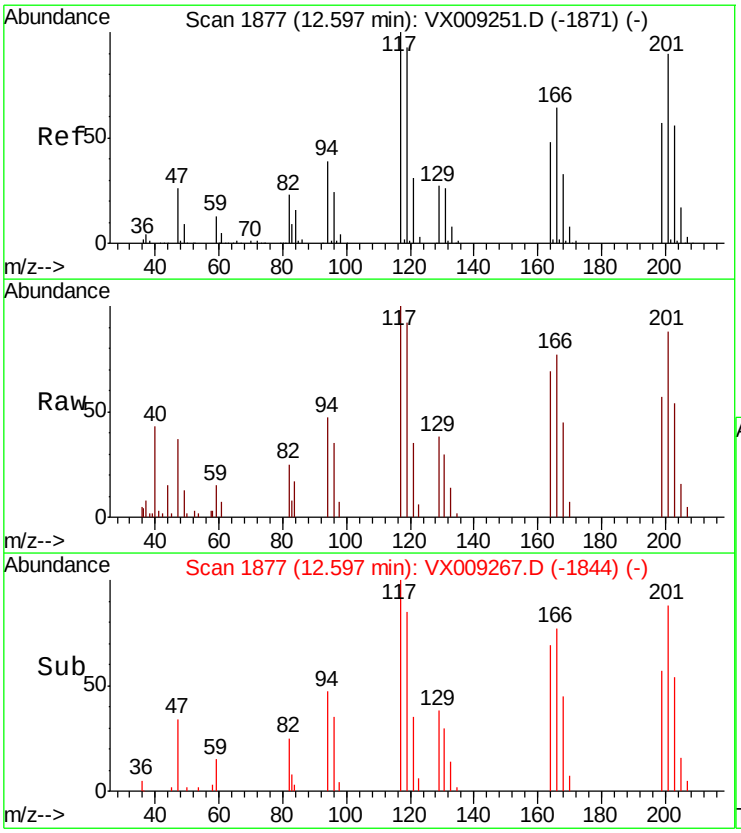
#85
n-Butylbenzene
Concen: 2.192 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 91 Resp: 16495

Ion	Ratio	Lower	Upper
91	100		
92	52.6	0.0	106.6
134	22.8	0.0	50.0

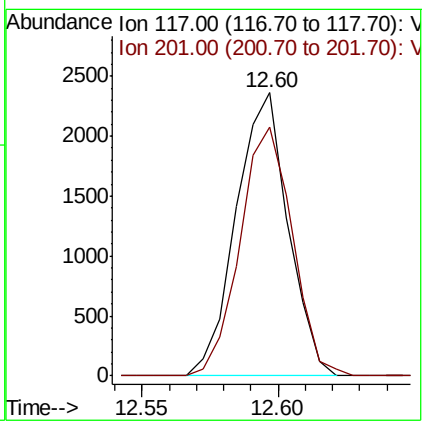


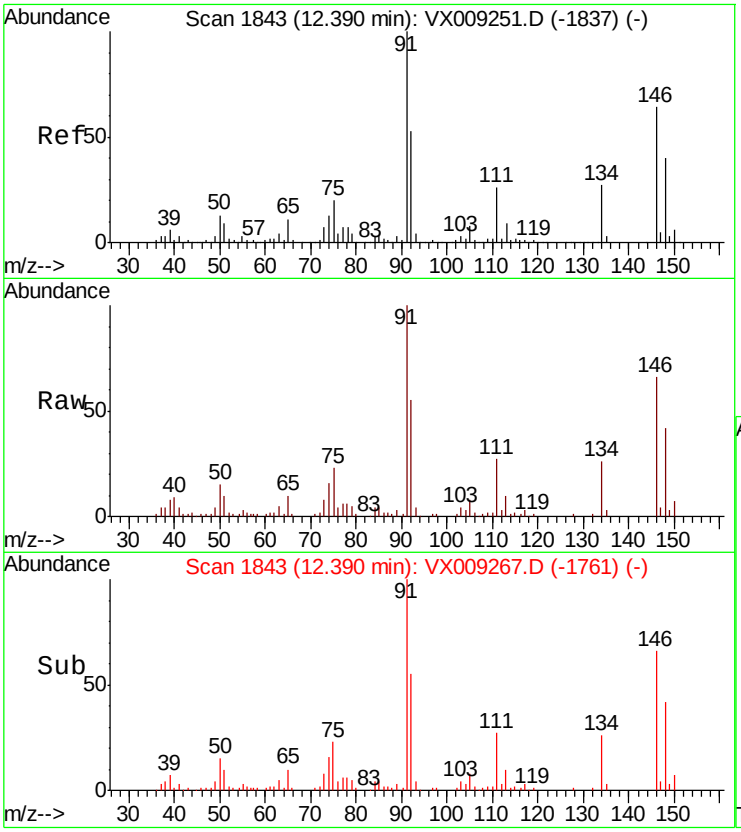


#86
Hexachloroethane
Concen: 2.232 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:117 Resp: 3123

Ion	Ratio	Lower	Upper
117	100		
201	88.6	41.8	125.4



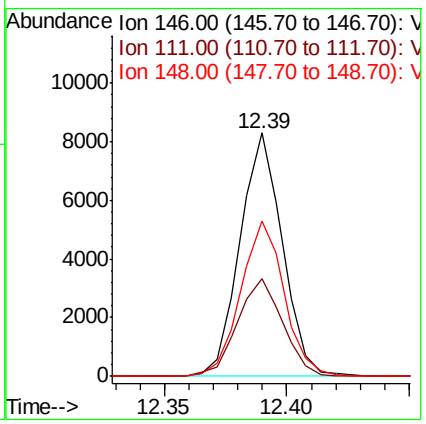


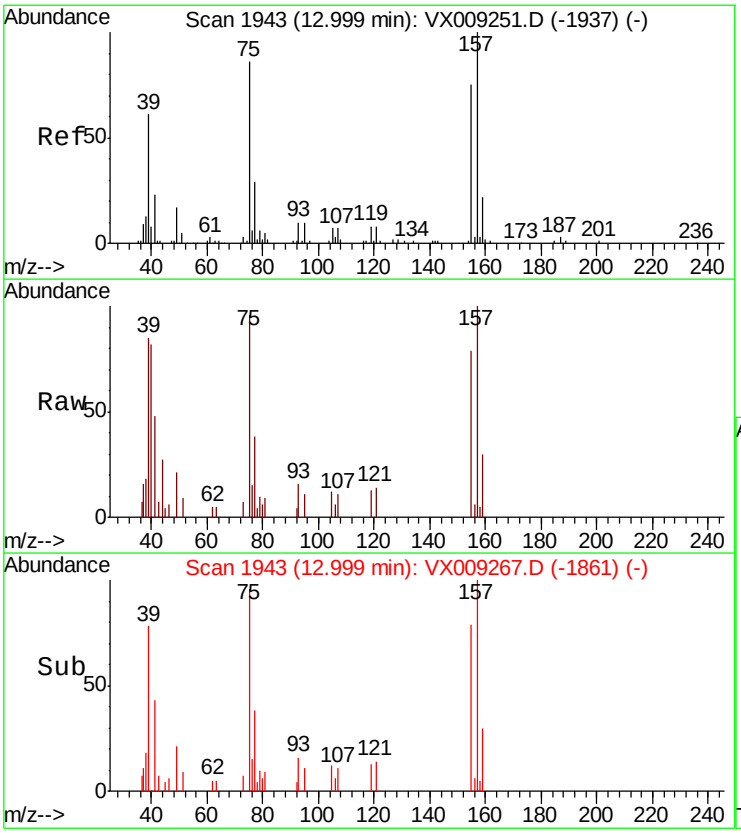
#87
1,2-Dichlorobenzene
Concen: 2.420 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:146 Resp: 9988

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.2
148	65.7	31.4	94.3

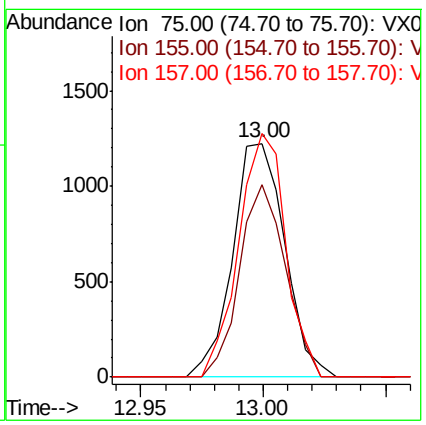


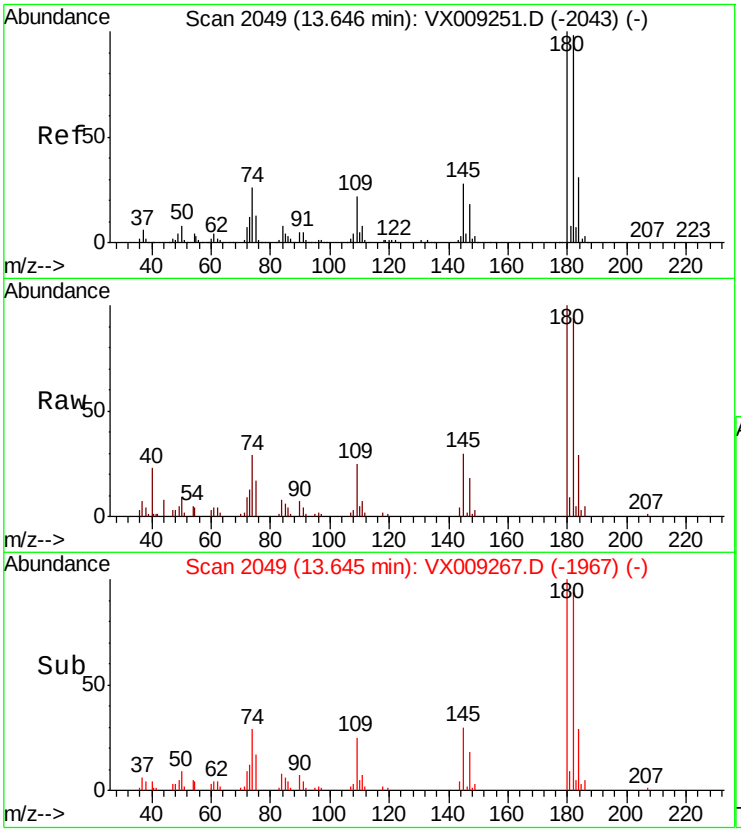


#88
1,2-Dibromo-3-Chloropropane
Concen: 2.303 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion: 75 Resp: 1821

Ion	Ratio	Lower	Upper
75	100		
155	72.8	65.9	98.9
157	93.7	85.2	127.8



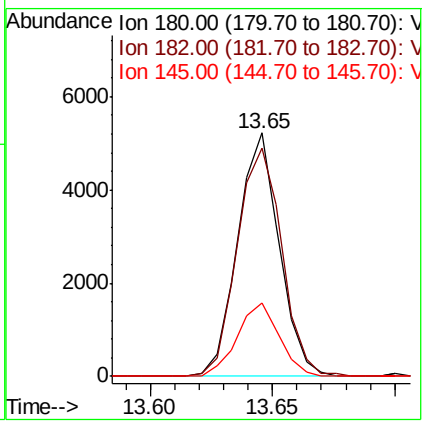


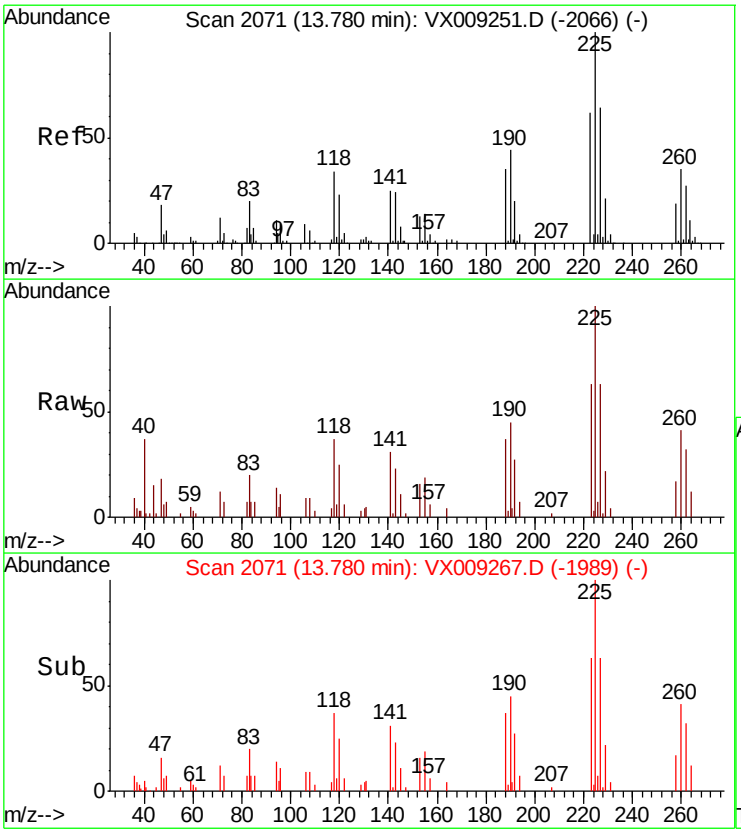
#89
1,2,4-Trichlorobenzene
Concen: 2.105 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:180 Resp: 6191

Ion	Ratio	Lower	Upper
180	100		
182	100.2	76.9	115.3
145	30.1	23.0	34.6

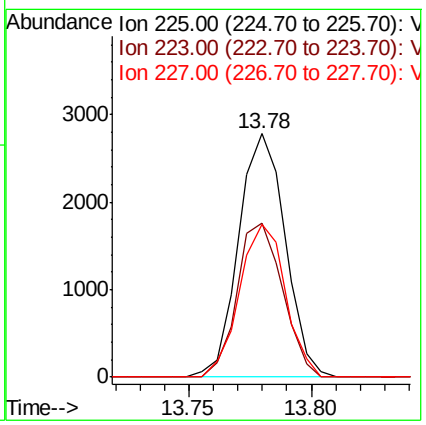


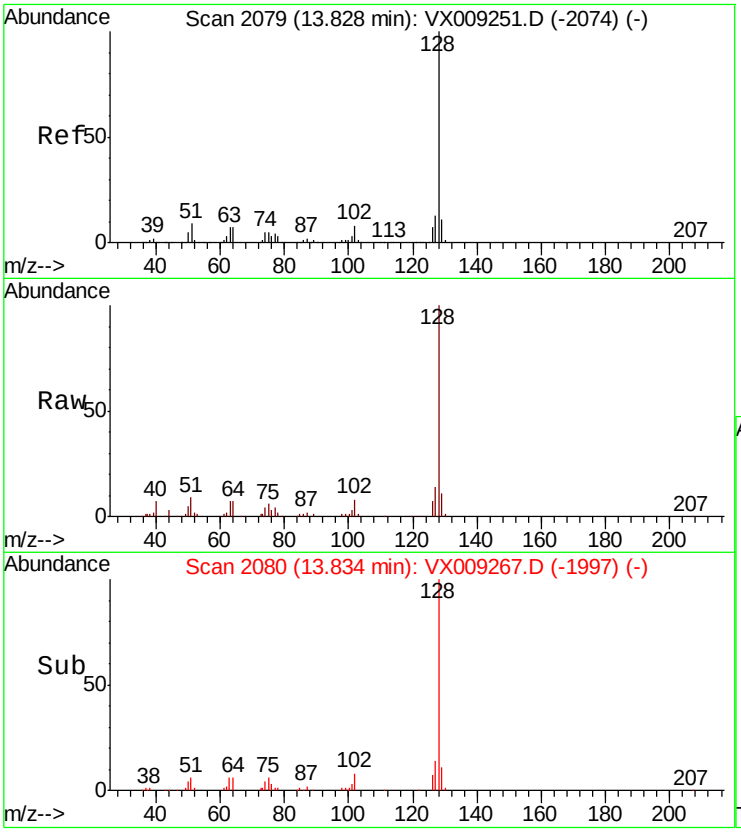


#90
Hexachlorobutadiene
Concen: 2.508 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:225 Resp: 3685

Ion	Ratio	Lower	Upper
225	100		
223	61.7	0.0	126.6
227	61.5	0.0	130.0



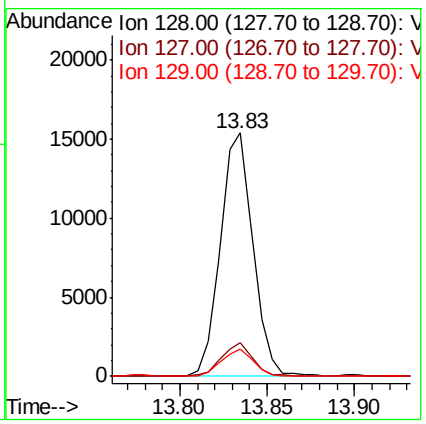


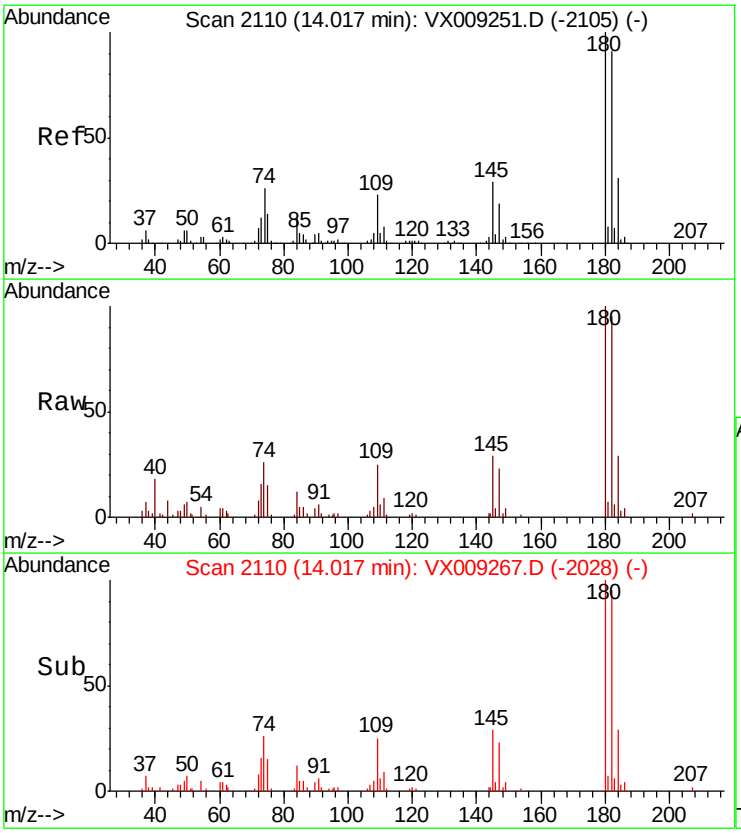
#91
Naphthalene
Concen: 2.081 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:128 Resp: 20040

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	11.0	8.7	13.1





#92
1,2,3-Trichlorobenzene
Concen: 2.286 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009267.D
Acq: 02 May 2019 11:04

Tgt Ion:180 Resp: 6835

Ion	Ratio	Lower	Upper
180	100		
182	94.9	0.0	189.0
145	31.2	0.0	61.6