Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102720\
Data File : VX019139.D
Acq On : 27 Oct 2020 16:26
Operator : JC/MD
Sample : L4214-09 .5PPB MDL
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2020

Quant Time: Oct 28 03:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 28 03:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	283368	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	472630	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	423548	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198552	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	178010	48.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.42%				
35) Dibromofluoromethane	5.46	113	140287	47.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.50%				
50) Toluene-d8	8.70	98	534639	47.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.54%				
62) 4-Bromofluorobenzene	11.12	95	195106	46.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	1126	0.477	ug/l		90
3) Chloromethane	1.31	50	1511	0.573	ug/l		95
4) Vinyl Chloride	1.39	62	1503	0.491	ug/l		97
5) Bromomethane	1.64	94	1802	0.862	ug/l		93
6) Chloroethane	1.72	64	1040	0.532	ug/l		88
7) Trichlorofluoromethane	1.92	101	2298	0.478	ug/l		89
8) Diethyl Ether	2.17	74	1035	0.561	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1408	0.528	ug/l		95
10) Methyl Iodide	2.50	142	1172	0.433	ug/l		96
11) Tert butyl alcohol	3.02	59	2297	3.182	ug/l	#	92
12) 1,1-Dichloroethene	2.36	96	1408	0.513	ug/l		82
13) Acrolein	2.28	56	1566	4.454	ug/l	#	79
14) Allyl chloride	2.70	41	2300	0.553	ug/l		95
15) Acrylonitrile	3.12	53	3622	2.388	ug/l		94
16) Acetone	2.43	43	3292	2.611	ug/l		91
17) Carbon Disulfide	2.55	76	5423	0.650	ug/l	#	93
18) Methyl Acetate	2.75	43	1856	0.605	ug/l	#	87
19) Methyl tert-butyl Ether	3.17	73	4028	0.423	ug/l		93
20) Methylene Chloride	2.83	84	1895	0.599	ug/l		98
21) trans-1,2-Dichloroethene	3.15	96	1646	0.521	ug/l		99
22) Diisopropyl ether	3.82	45	3848	0.464	ug/l	#	91
23) Vinyl Acetate	3.79	43	16327	2.208	ug/l		96
24) 1,1-Dichloroethane	3.67	63	2353	0.454	ug/l		94
25) 2-Butanone	4.64	43	5248	2.641	ug/l	#	86
26) 2,2-Dichloropropane	4.55	77	2156	0.443	ug/l		99
27) cis-1,2-Dichloroethene	4.56	96	1570	0.444	ug/l		91
28) Bromochloromethane	4.98	49	1157	0.492	ug/l	#	87
29) Tetrahydrofuran	5.10	42	3239	2.587	ug/l		93
30) Chloroform	5.18	83	2503	0.454	ug/l		99
31) Cyclohexane	5.54	56	2108	0.456	ug/l	#	83
32) 1,1,1-Trichloroethane	5.45	97	2138	0.428	ug/l	#	48
36) 1,1-Dichloropropene	5.78	75	2256	0.517	ug/l		97
37) Ethyl Acetate	4.80	43	1922	0.474	ug/l	#	72
38) Carbon Tetrachloride	5.74	117	2153	0.484	ug/l	#	84

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102720\
Data File : VX019139.D
Acq On : 27 Oct 2020 16:26
Operator : JC/MD
Sample : L4214-09 .5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2020

Quant Time: Oct 28 03:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 28 03:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.44	83	2401	0.460 ug/l		96
40) Benzene	6.11	78	5763	0.466 ug/l		95
41) Methacrylonitrile	5.01	41	950	0.435 ug/l	#	90
42) 1,2-Dichloroethane	6.17	62	2425	0.532 ug/l		93
43) Isopropyl Acetate	6.42	43	3367	0.496 ug/l		97
44) Trichloroethene	7.19	130	1750	0.494 ug/l		92
45) 1,2-Dichloropropane	7.49	63	1386	0.457 ug/l		96
46) Dibromomethane	7.63	93	1056	0.471 ug/l		90
47) Bromodichloromethane	7.87	83	1856	0.420 ug/l		99
48) Methyl methacrylate	7.74	41	1713	0.525 ug/l	#	86
49) 1,4-Dioxane	7.74	88	636	8.757 ug/l	#	33
51) 4-Methyl-2-Pentanone	8.62	43	8380	2.149 ug/l		99
52) Toluene	8.76	92	3513	0.441 ug/l		97
53) t-1,3-Dichloropropene	9.02	75	2171	0.430 ug/l		94
54) cis-1,3-Dichloropropene	8.42	75	2088	0.394 ug/l	#	86
55) 1,1,2-Trichloroethane	9.20	97	1431	0.454 ug/l	#	92
56) Ethyl methacrylate	9.16	69	1848	0.389 ug/l	#	81
57) 1,3-Dichloropropane	9.35	76	2391	0.450 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.29	63	5008	1.883 ug/l		99
59) 2-Hexanone	9.48	43	6556	2.208 ug/l		93
60) Dibromochloromethane	9.56	129	1293	0.378 ug/l		92
61) 1,2-Dibromoethane	9.65	107	1471	0.437 ug/l		98
64) Tetrachloroethene	9.32	164	1757	0.544 ug/l	#	87
65) Chlorobenzene	10.12	112	4235	0.489 ug/l	#	83
66) 1,1,1,2-Tetrachloroethane	10.21	131	1196	0.384 ug/l	#	63
67) Ethyl Benzene	10.24	91	6733	0.436 ug/l		99
68) m/p-Xylenes	10.34	106	4876	0.842 ug/l		90
69) o-Xylene	10.68	106	2259	0.411 ug/l		98
70) Styrene	10.70	104	3807	0.406 ug/l		92
71) Bromoform	10.84	173	883	0.357 ug/l	#	87
73) Isopropylbenzene	11.00	105	6433	0.458 ug/l		97
74) N-amyl acetate	10.88	43	2214	0.431 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.25	83	1849	0.421 ug/l		100
76) 1,2,3-Trichloropropane	11.12	75	97942	23.890 ug/l	#	37
77) Bromobenzene	11.24	156	1815	0.520 ug/l		93
78) n-propylbenzene	11.34	91	7381	0.460 ug/l		96
79) 2-Chlorotoluene	11.40	91	4481	0.474 ug/l		96
80) 1,3,5-Trimethylbenzene	11.49	105	5063	0.426 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.12	75	97942	62.903 ug/l	#	12
82) 4-Chlorotoluene	11.49	91	5575	0.483 ug/l		100
83) tert-Butylbenzene	11.75	119	4987	0.439 ug/l		97
84) 1,2,4-Trimethylbenzene	11.79	105	5247	0.438 ug/l		99
85) sec-Butylbenzene	11.93	105	5818	0.427 ug/l		98
86) p-Isopropyltoluene	12.05	119	5402	0.429 ug/l		86
87) 1,3-Dichlorobenzene	12.01	146	3423	0.527 ug/l		98
88) 1,4-Dichlorobenzene	12.01	146	3423	0.506 ug/l		99
89) n-Butylbenzene	12.37	91	5490	0.464 ug/l		100
90) Hexachloroethane	12.58	117	726	0.339 ug/l		100
91) 1,2-Dichlorobenzene	12.37	146	2970	0.476 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	508	0.472 ug/l		88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102720\
Data File : VX019139.D
Acq On : 27 Oct 2020 16:26
Operator : JC/MD
Sample : L4214-09 .5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2020

Quant Time: Oct 28 03:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 28 03:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	2233	0.477 ug/l	94
94) Hexachlorobutadiene	13.77	225	957	0.464 ug/l	97
95) Naphthalene	13.82	128	6127	0.415 ug/l	98
96) 1,2,3-Trichlorobenzene	14.00	180	1963	0.432 ug/l	92

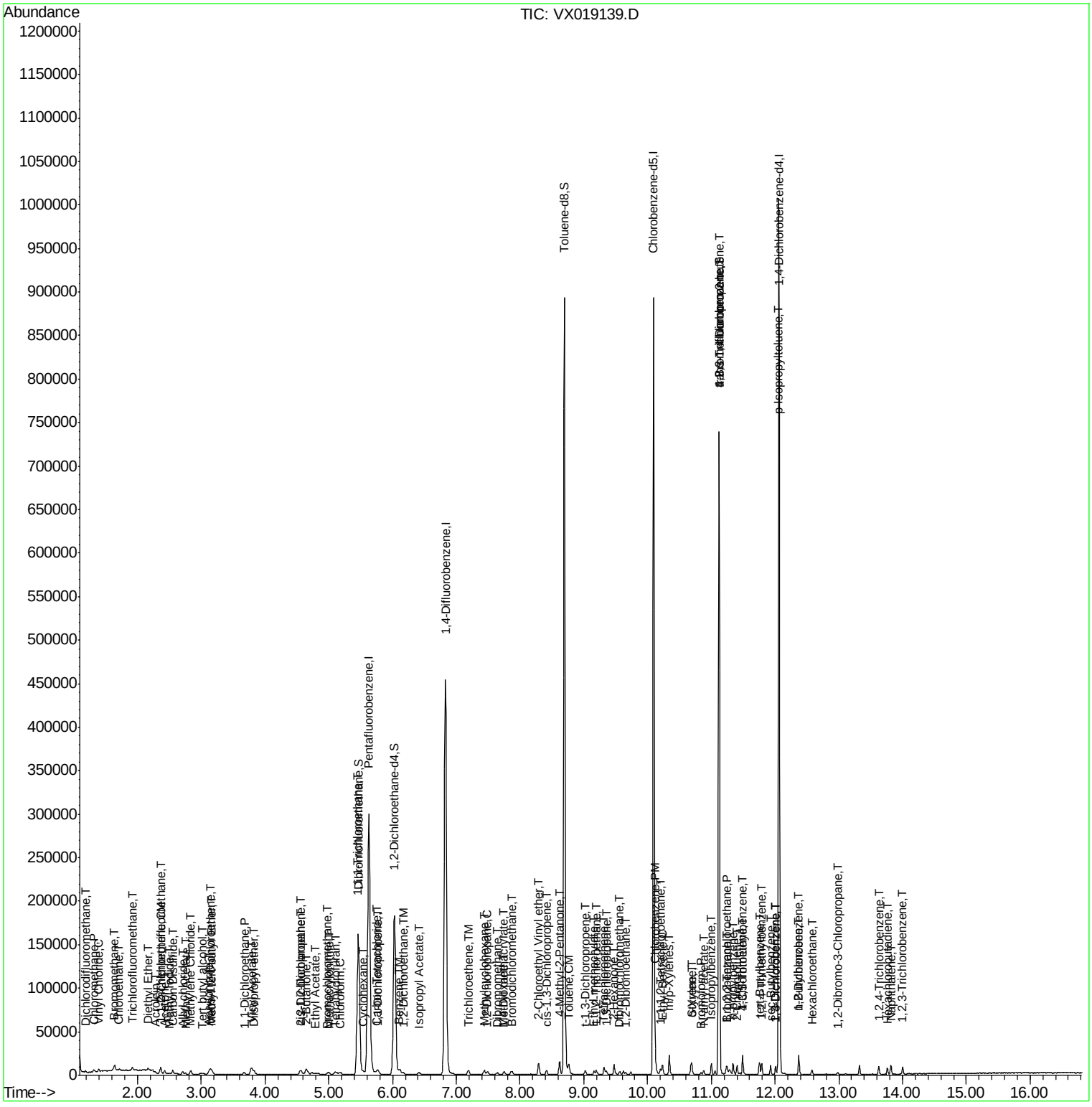
(#) = qualifier out of range (m) = manual integration (+) = signals summed

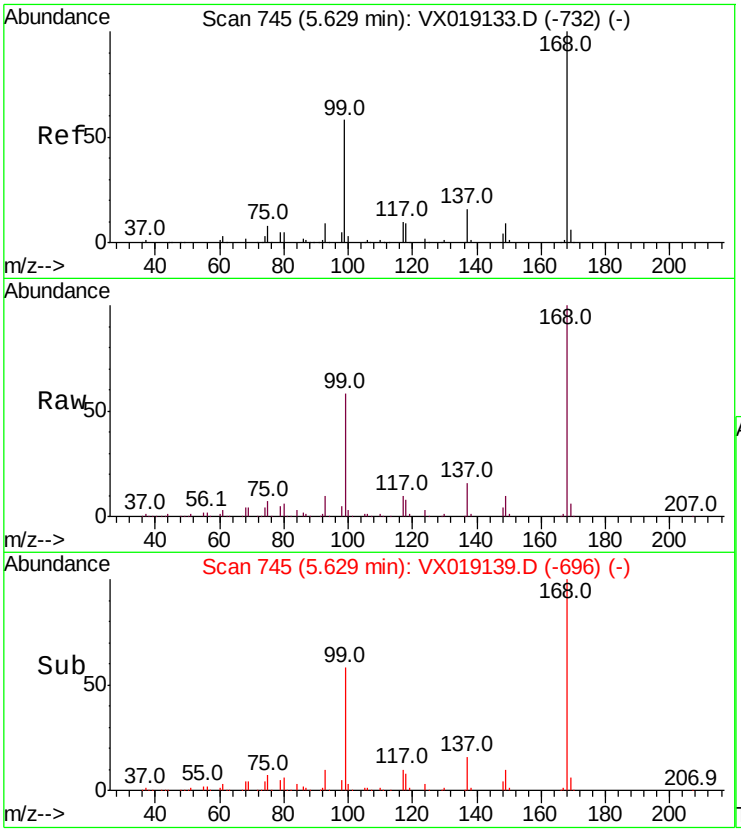
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102720\
Data File : VX019139.D
Acq On : 27 Oct 2020 16:26
Operator : JC/MD
Sample : L4214-09 .5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2020

Quant Time: Oct 28 03:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 28 03:10:38 2020
Response via : Initial Calibration



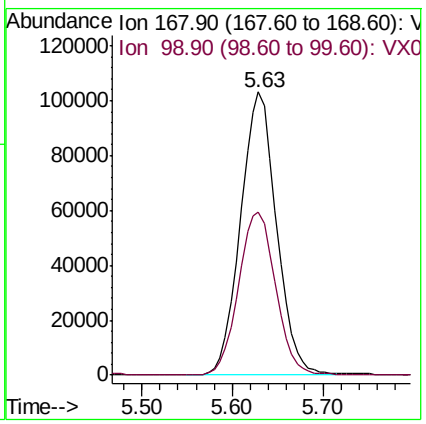


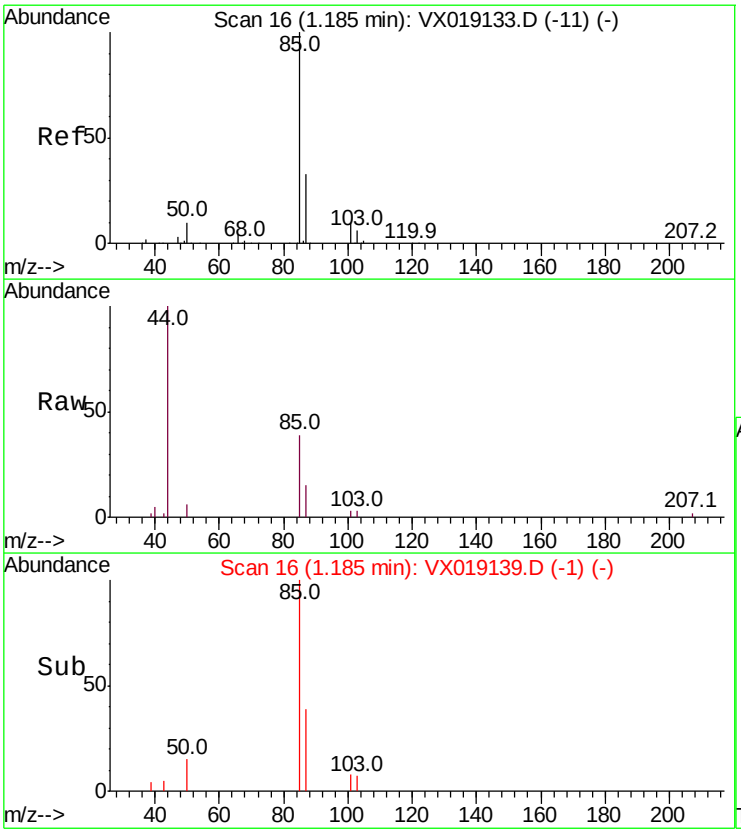
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:168 Resp: 283368

Ion	Ratio	Lower	Upper
168	100		
99	57.8	46.6	69.8

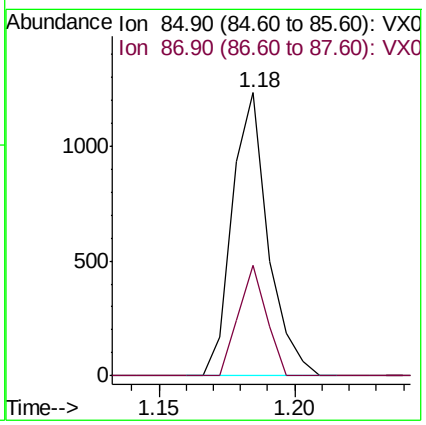


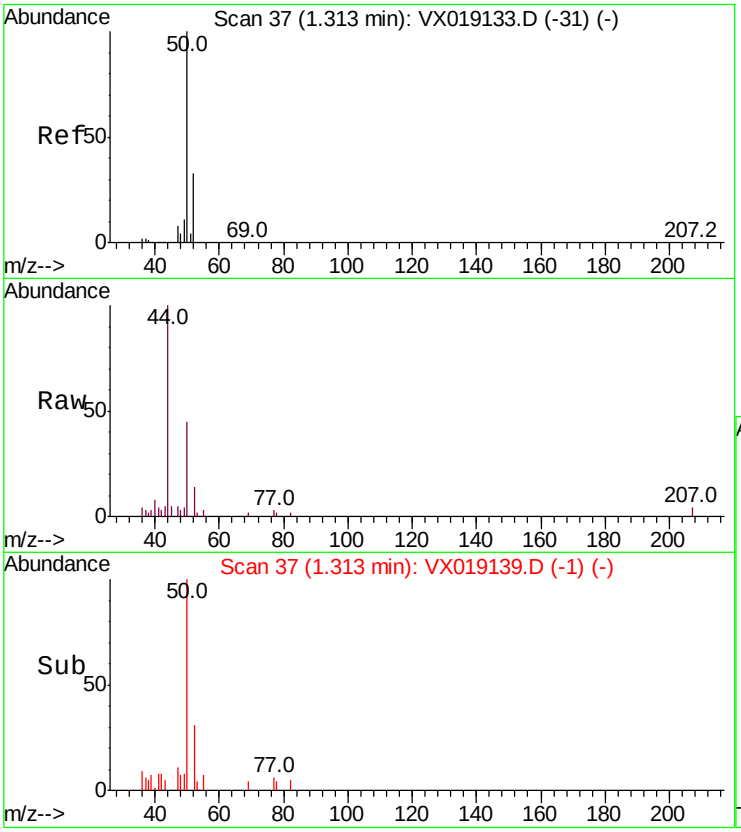


#2
Dichlorodifluoromethane
Concen: 0.477 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 85 Resp: 1126

Ion	Ratio	Lower	Upper
85	100		
87	39.0	16.6	49.7



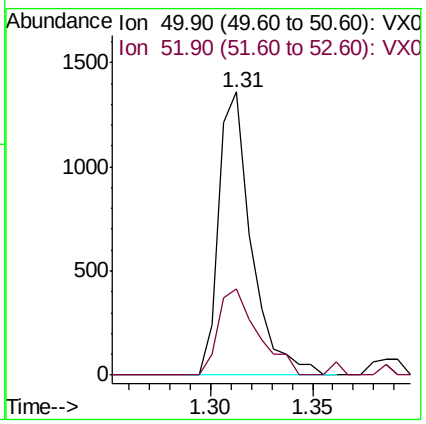


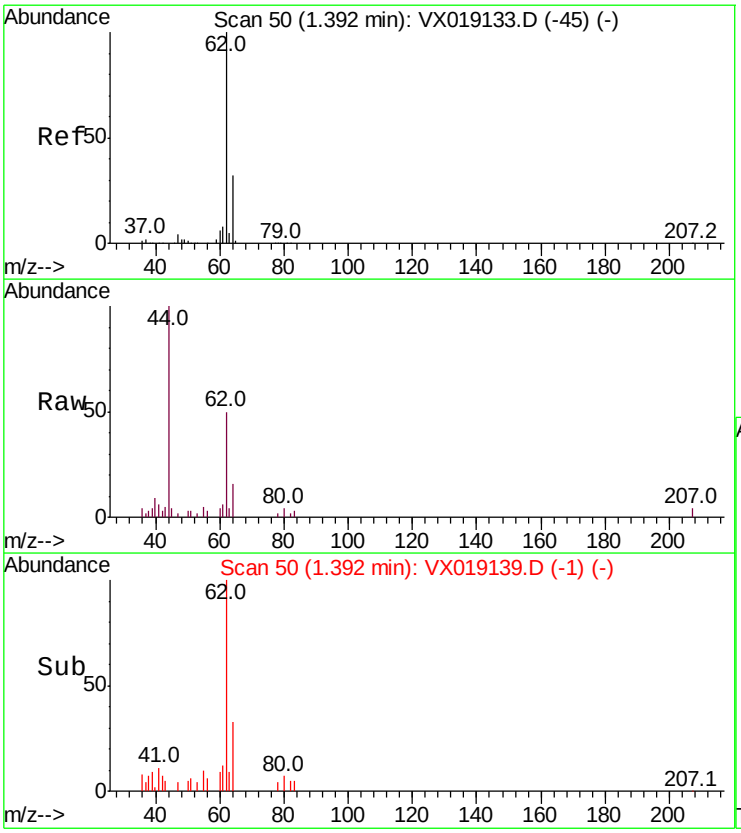
#3
Chloromethane
Concen: 0.573 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 50 Resp: 1511

Ion	Ratio	Lower	Upper
50	100		
52	30.6	26.8	40.2

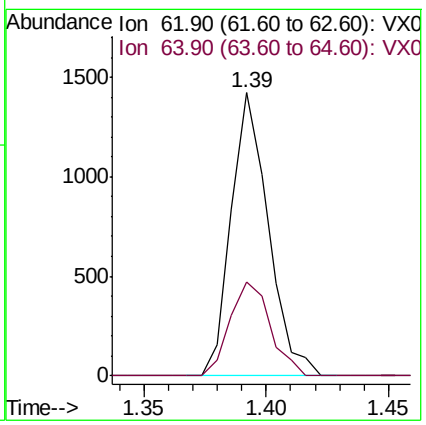


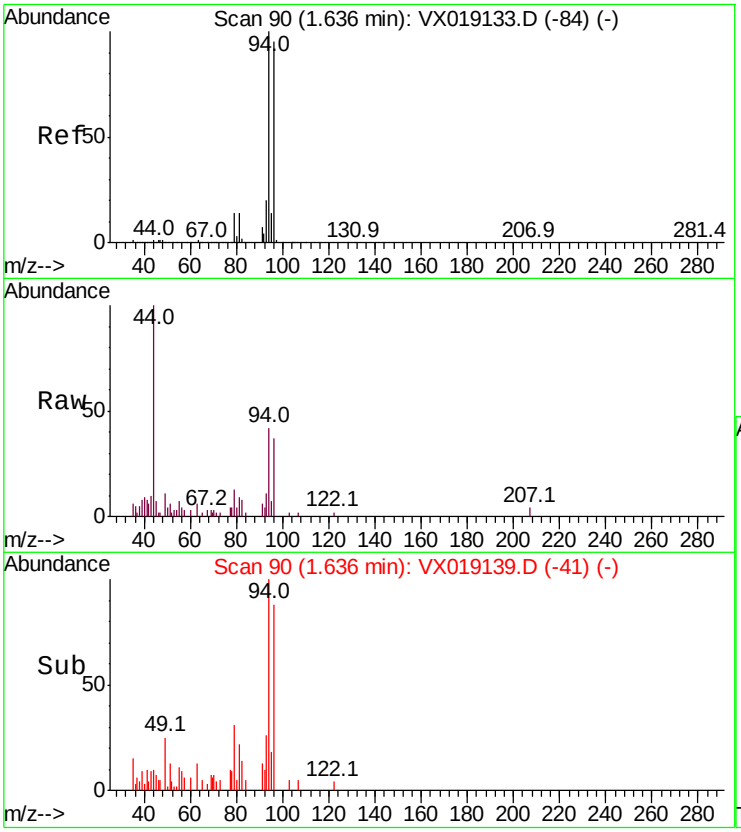


#4
Vinyl Chloride
Concen: 0.491 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 62 Resp: 1503

Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.4	38.0



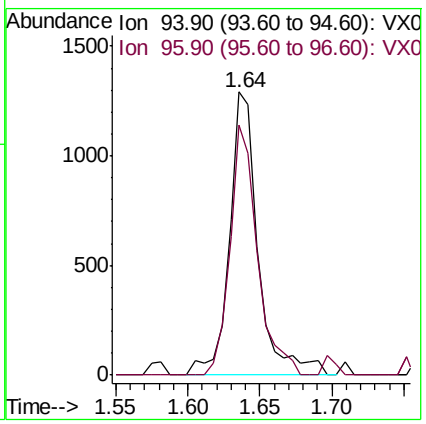


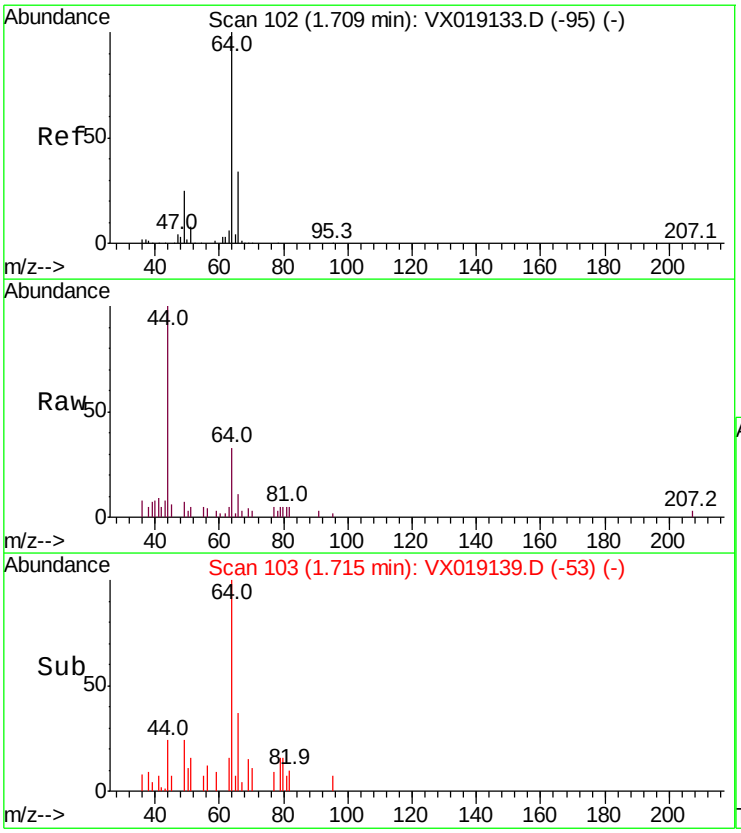
#5
Bromomethane
Concen: 0.862 ug/l
RT: 1.64 min Scan# 90
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 94 Resp: 1802

Ion	Ratio	Lower	Upper
94	100		
96	88.1	76.0	114.0

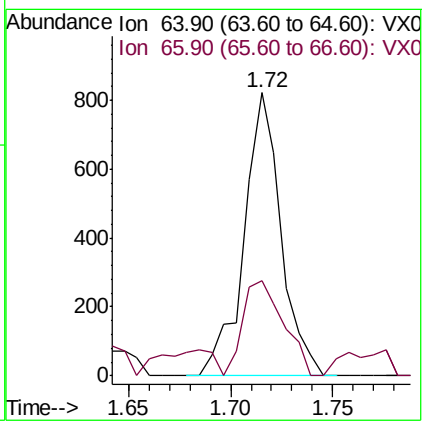


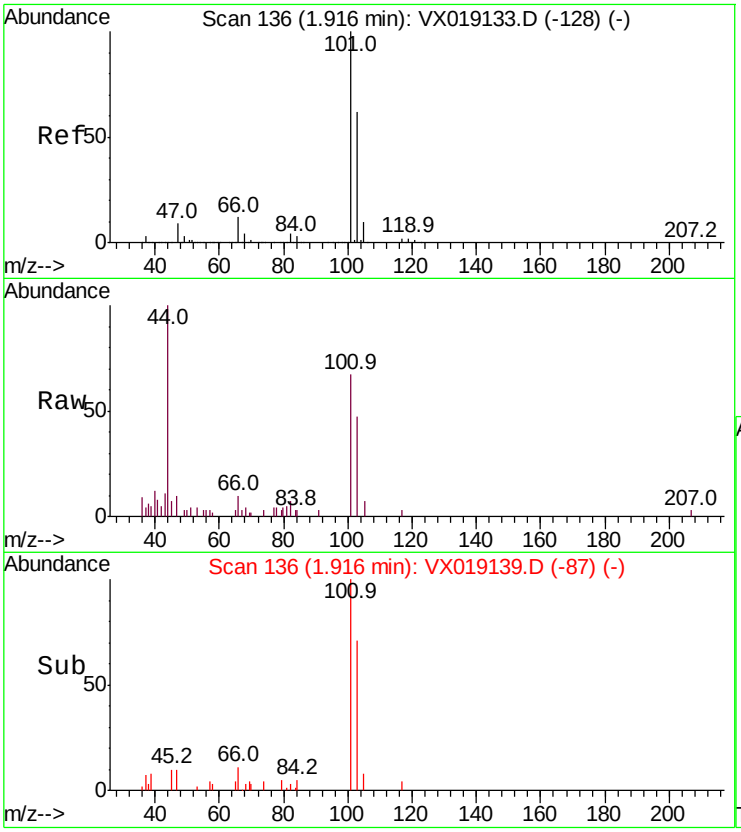


#6
Chloroethane
Concen: 0.532 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 64 Resp: 1040

Ion	Ratio	Lower	Upper
64	100		
66	27.3	27.1	40.7



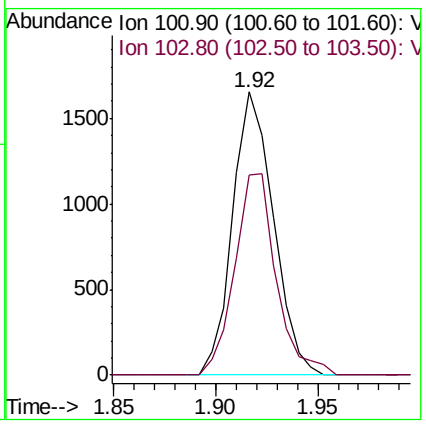


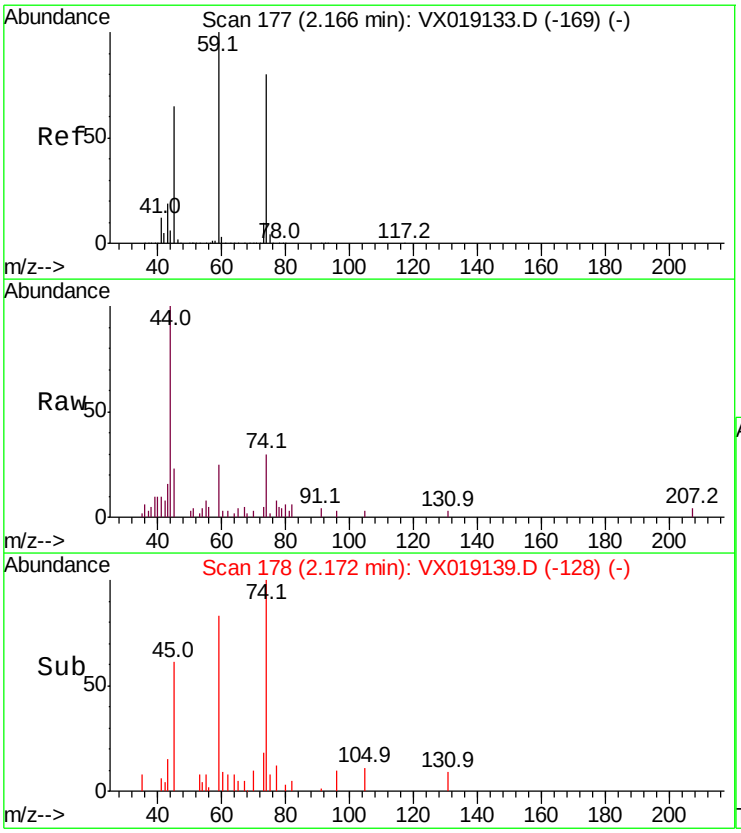
#7
Trichlorofluoromethane
Concen: 0.478 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:101 Resp: 2298

Ion	Ratio	Lower	Upper
101	100		
103	70.6	50.0	75.0

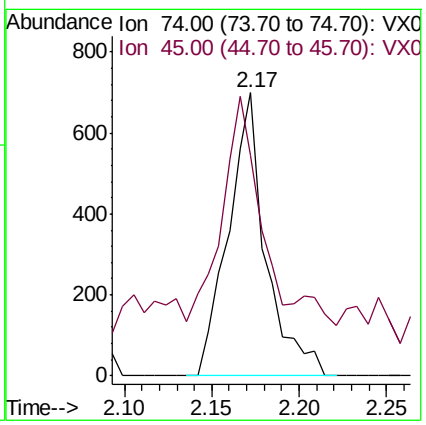


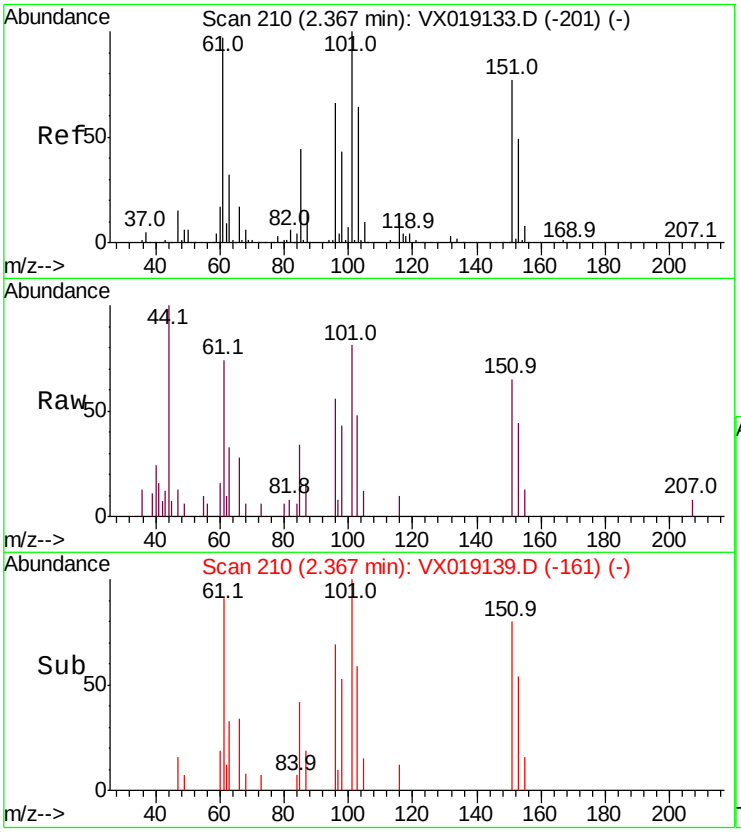


#8
Diethyl Ether
Concen: 0.561 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 74 Resp: 1035

Ion	Ratio	Lower	Upper
74	100		
45	77.5	41.0	123.0



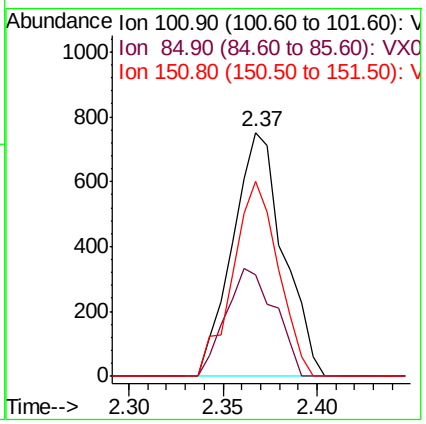


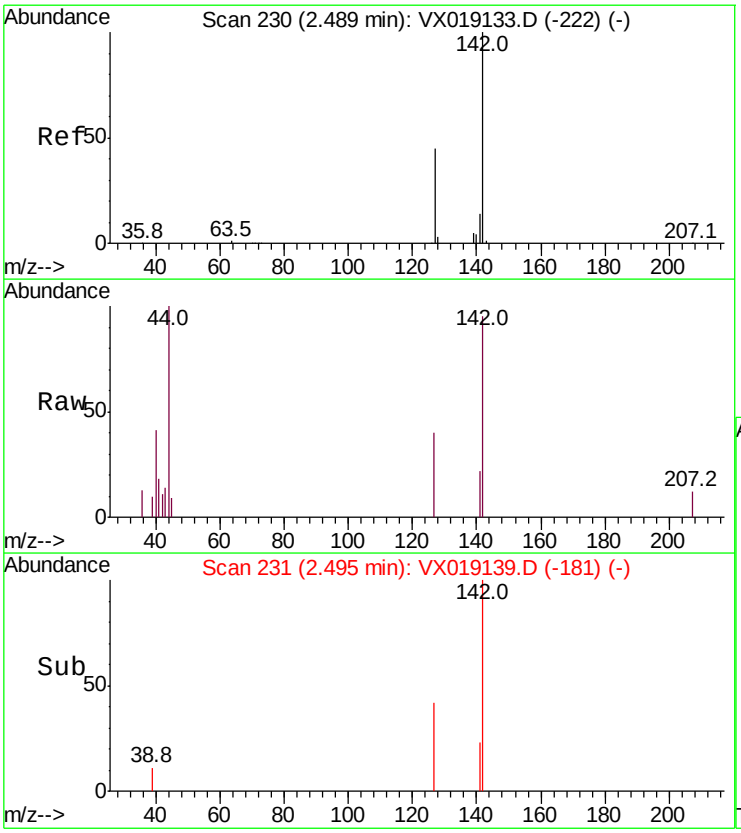
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.528 ug/l
RT: 2.37 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:101 Resp: 1408

Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.0	52.4
151	71.3	61.4	92.2

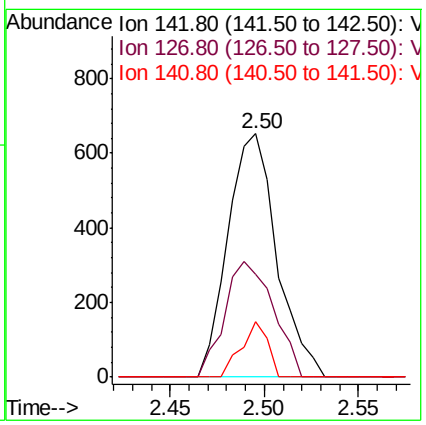


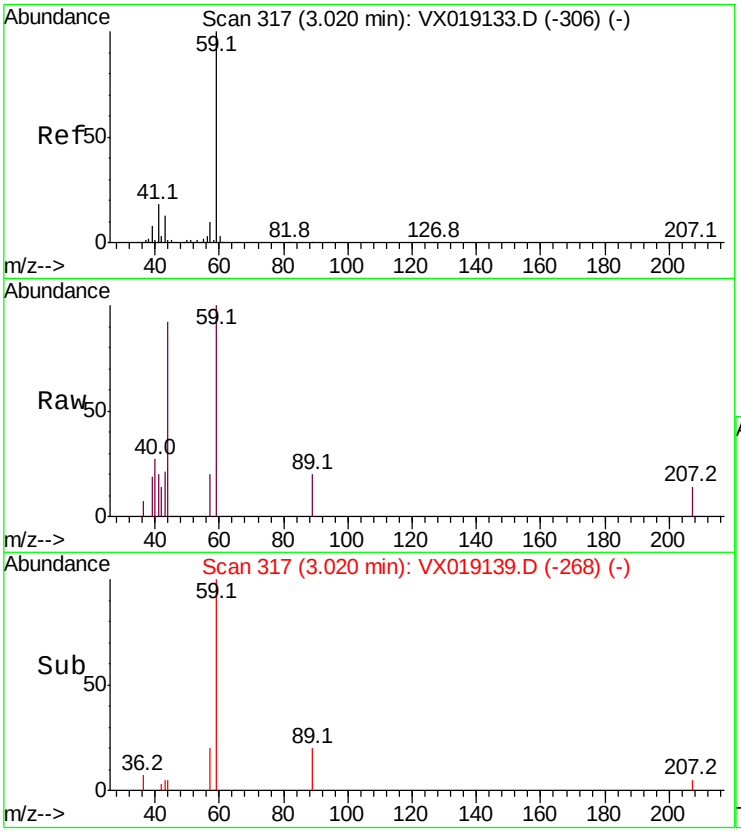


#10
Methyl Iodide
Concen: 0.433 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:142 Resp: 1172

Ion	Ratio	Lower	Upper
142	100		
127	47.2	36.1	54.1
141	12.2	11.3	16.9



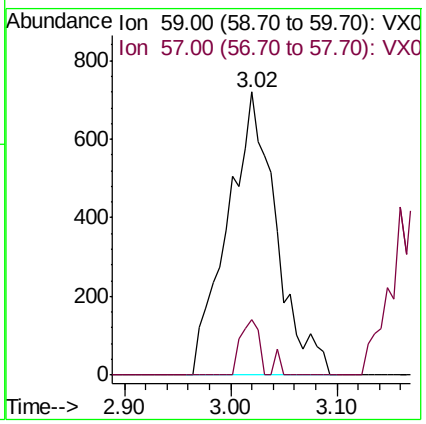


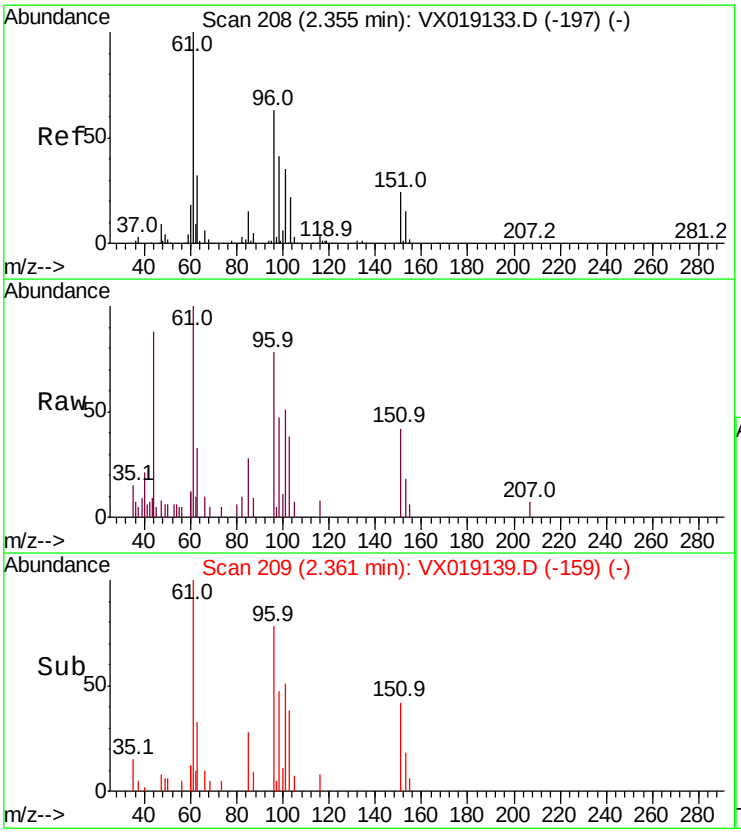
#11
Tert butyl alcohol
Concen: 3.182 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 59 Resp: 2297

Ion	Ratio	Lower	Upper
59	100		
57	7.4	8.4	12.6#

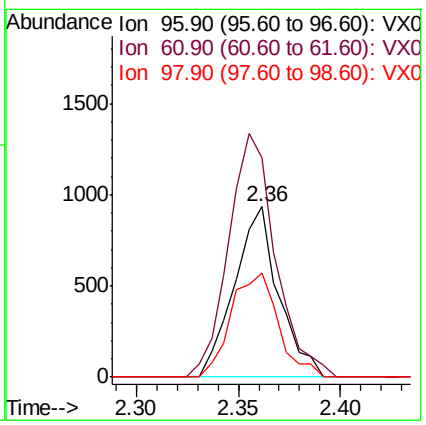


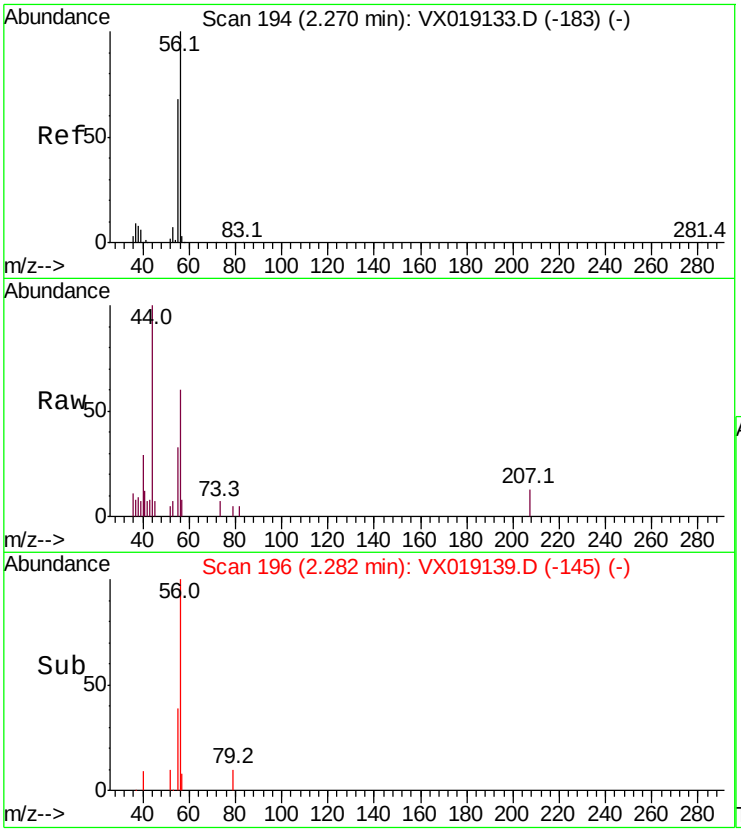


#12
1,1-Dichloroethene
Concen: 0.513 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 96 Resp: 1408

Ion	Ratio	Lower	Upper
96	100		
61	128.3	127.7	191.5
98	60.9	52.1	78.1



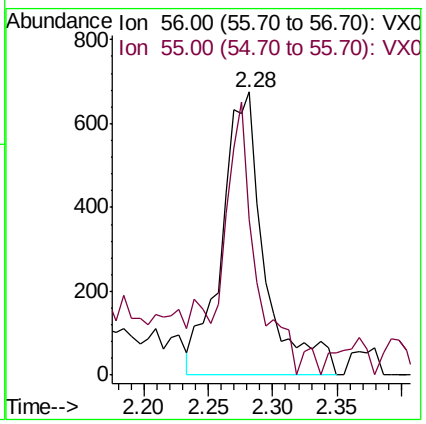


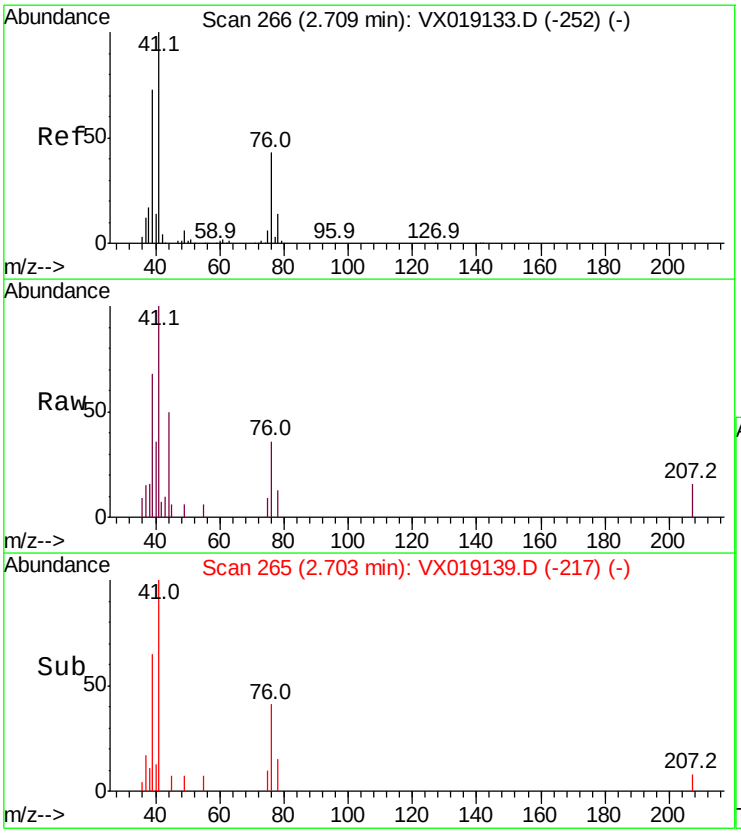
#13
Acrolein
Concen: 4.454 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 56 Resp: 1566

Ion	Ratio	Lower	Upper
56	100		
55	51.5	54.7	82.1#

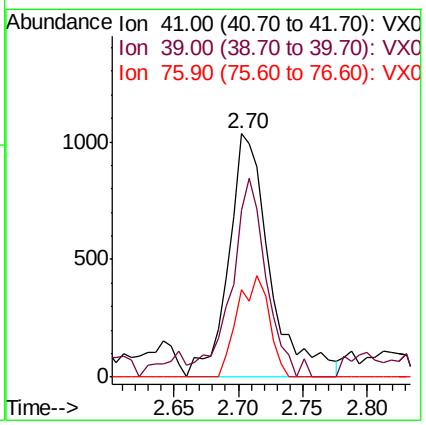


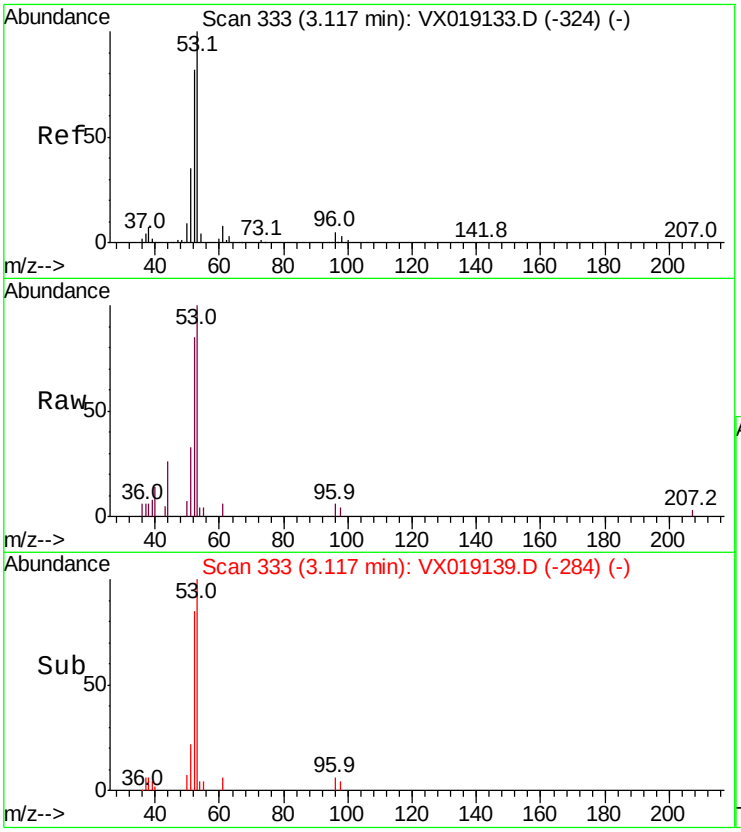


#14
Allyl chloride
Concen: 0.553 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 41 Resp: 2300

Ion	Ratio	Lower	Upper
41	100		
39	68.2	55.2	82.8
76	31.7	31.5	47.3



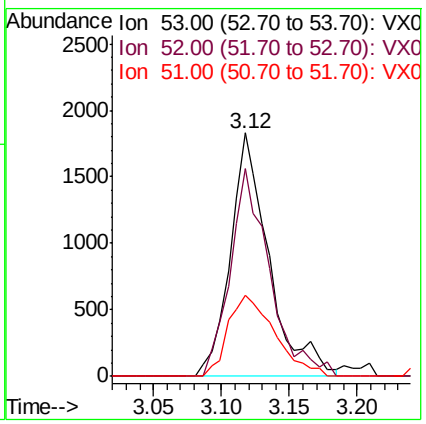


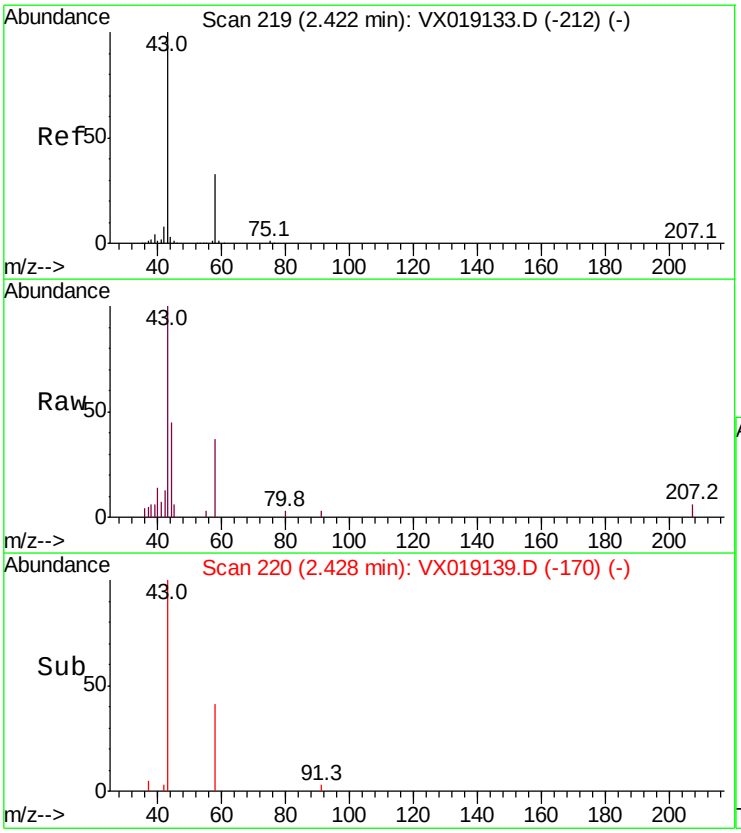
#15
Acrylonitrile
Concen: 2.388 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 53 Resp: 3622

Ion	Ratio	Lower	Upper
53	100		
52	86.5	65.7	98.5
51	40.3	28.4	42.6

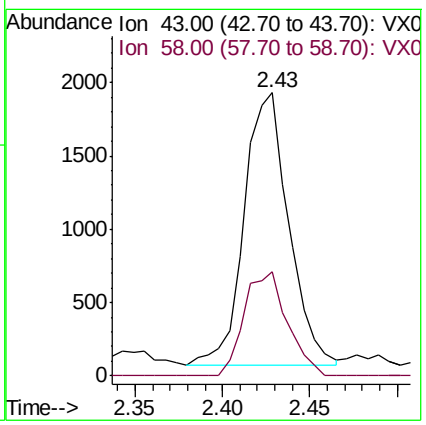


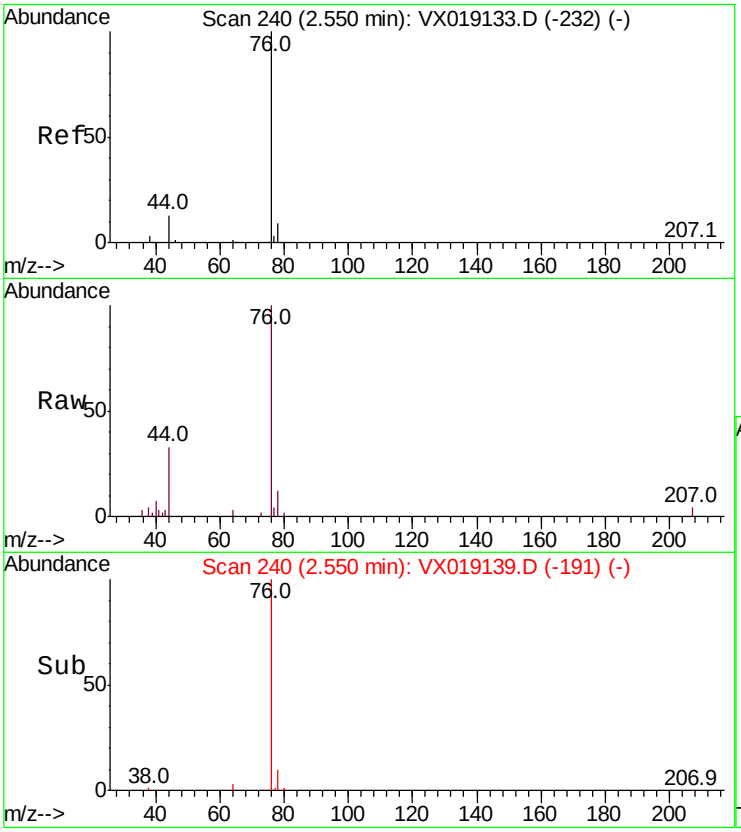


#16
Acetone
Concen: 2.611 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 43 Resp: 3292

Ion	Ratio	Lower	Upper
43	100		
58	38.1	26.3	39.5



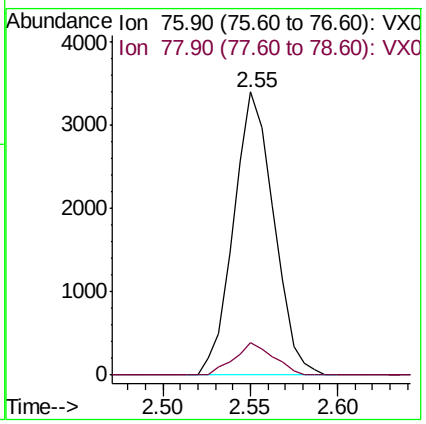


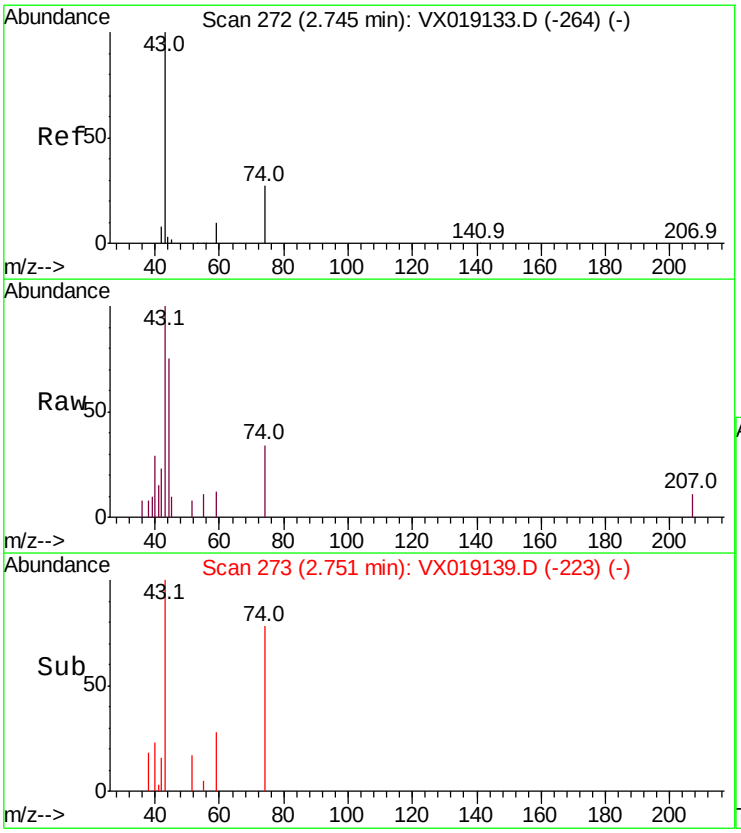
#17
Carbon Disulfide
Concen: 0.650 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 76 Resp: 5423

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.3	10.9#

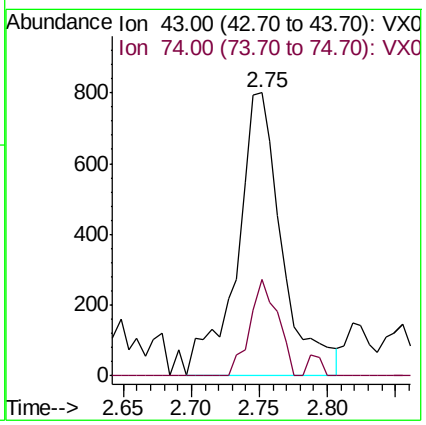


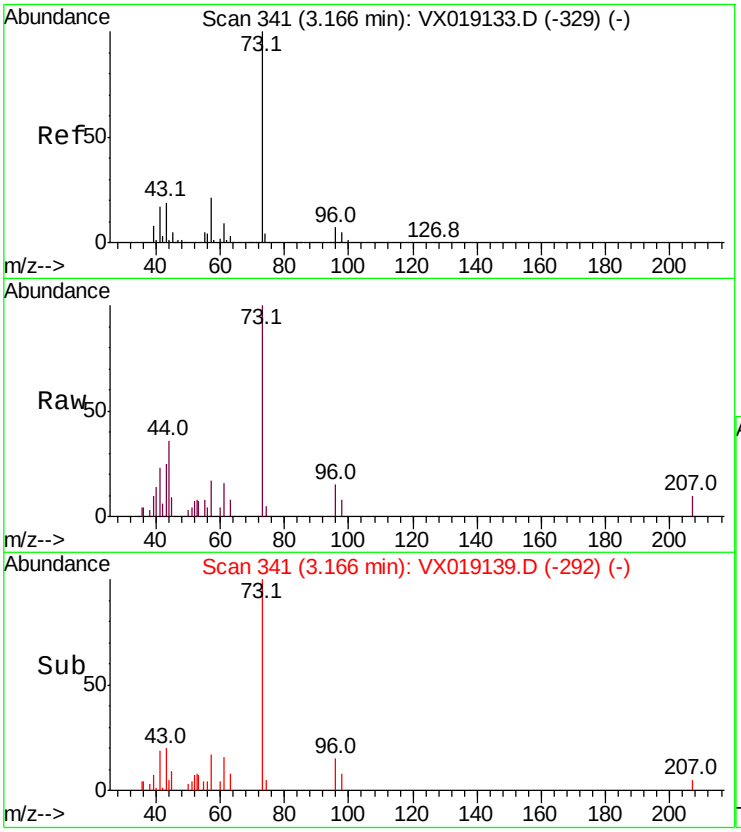


#18
Methyl Acetate
Concen: 0.605 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 43 Resp: 1856

Ion	Ratio	Lower	Upper
43	100		
74	21.2	22.6	33.8#



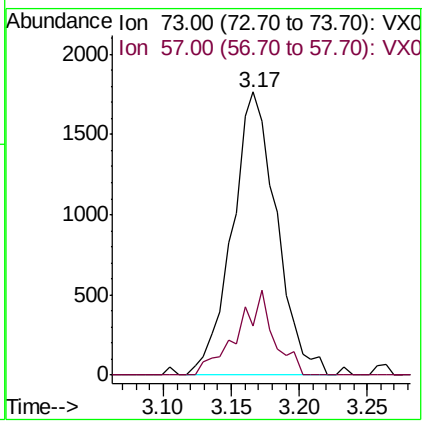


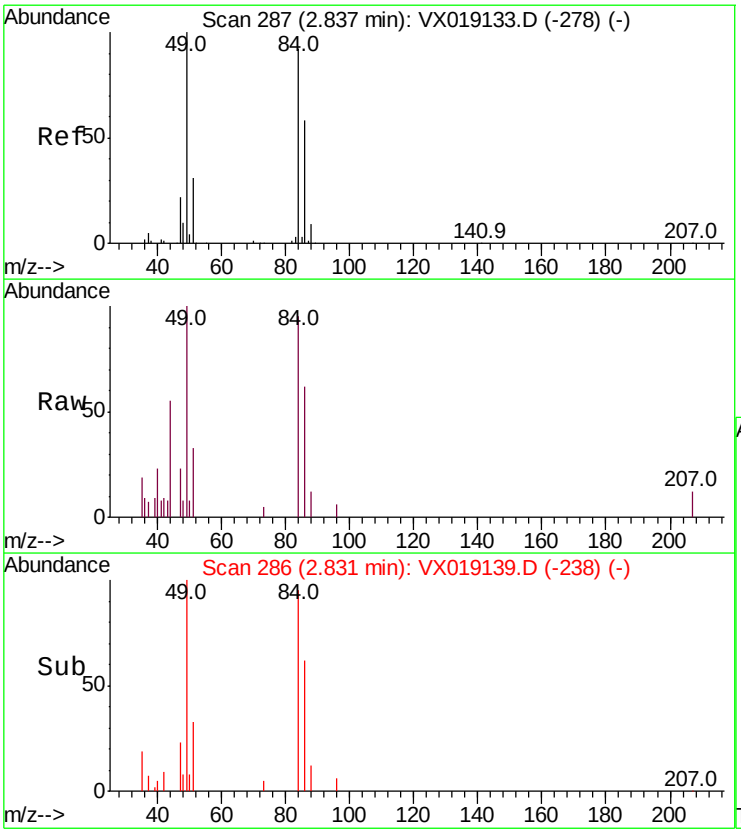
#19
Methyl tert-butyl Ether
Concen: 0.423 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 73 Resp: 4028

Ion	Ratio	Lower	Upper
73	100		
57	17.4	16.6	25.0

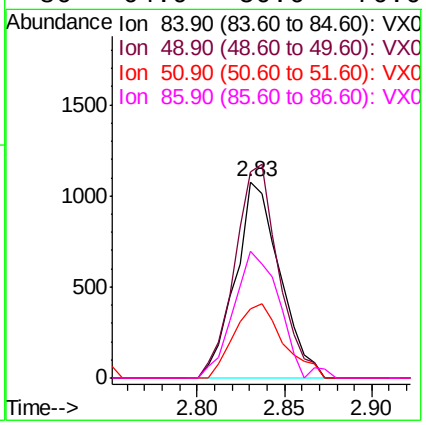


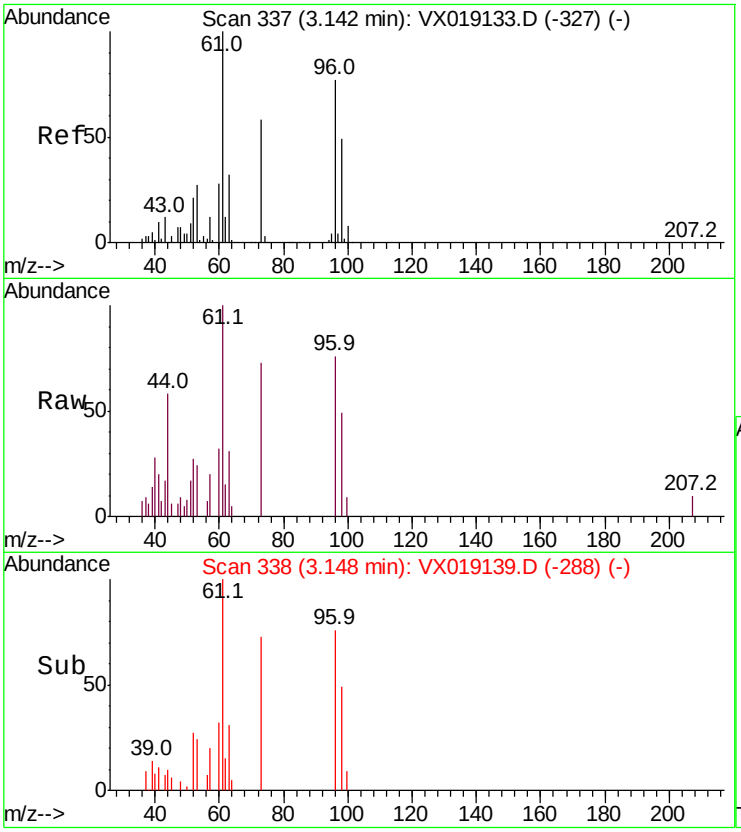


#20
Methylene Chloride
Concen: 0.599 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 84 Resp: 1895

Ion	Ratio	Lower	Upper
84	100		
49	105.4	86.8	130.2
51	35.1	27.3	40.9
86	64.9	50.6	76.0



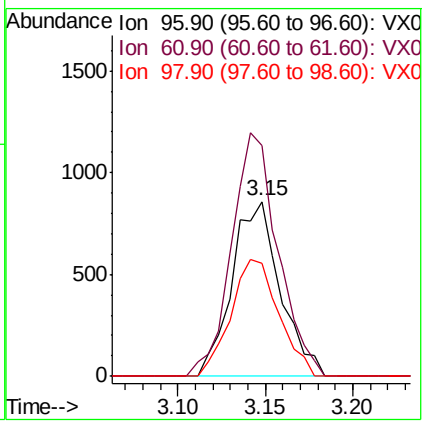


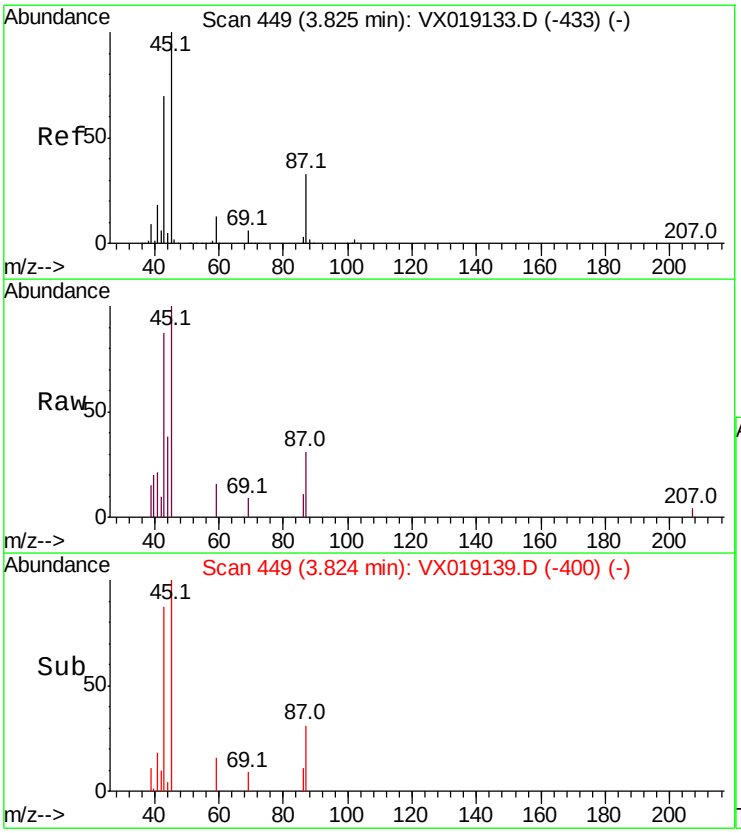
#21
trans-1,2-Dichloroethene
Concen: 0.521 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 96 Resp: 1646

Ion	Ratio	Lower	Upper
96	100		
61	131.7	104.2	156.4
98	64.7	51.3	76.9

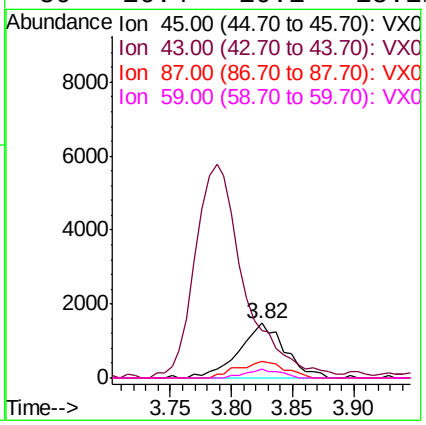


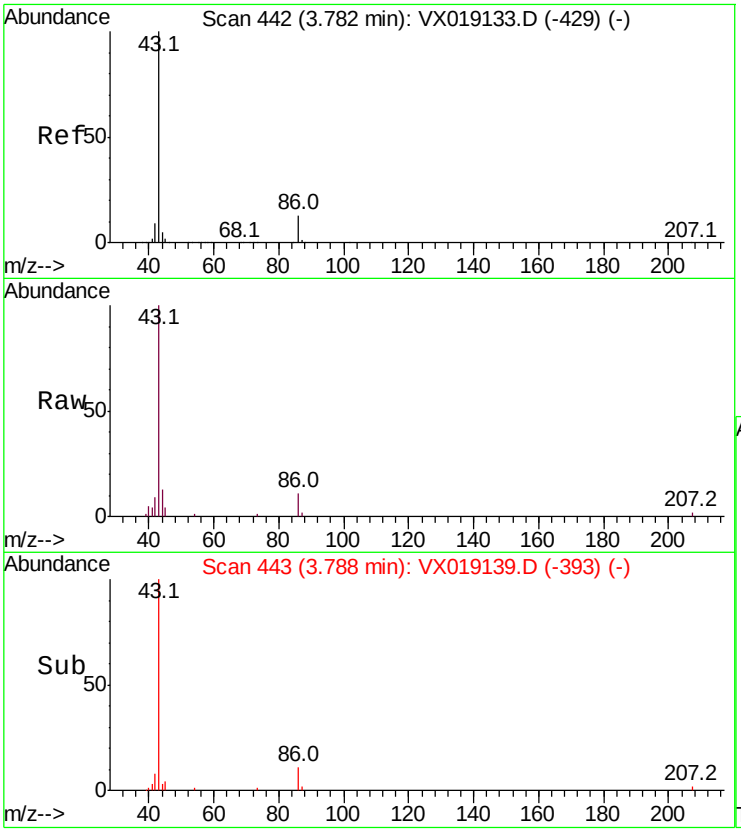


#22
Diisopropyl ether
Concen: 0.464 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 45 Resp: 3848

Ion	Ratio	Lower	Upper
45	100		
43	79.5	56.2	84.4
87	30.6	26.2	39.2
59	16.4	10.1	15.1#



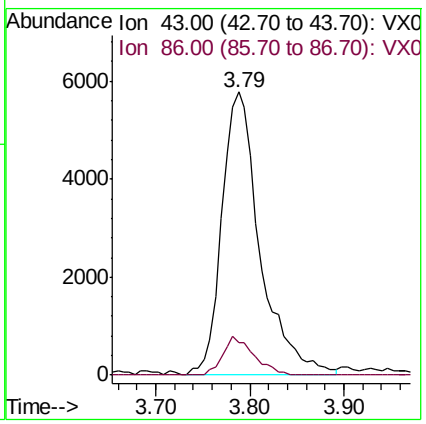


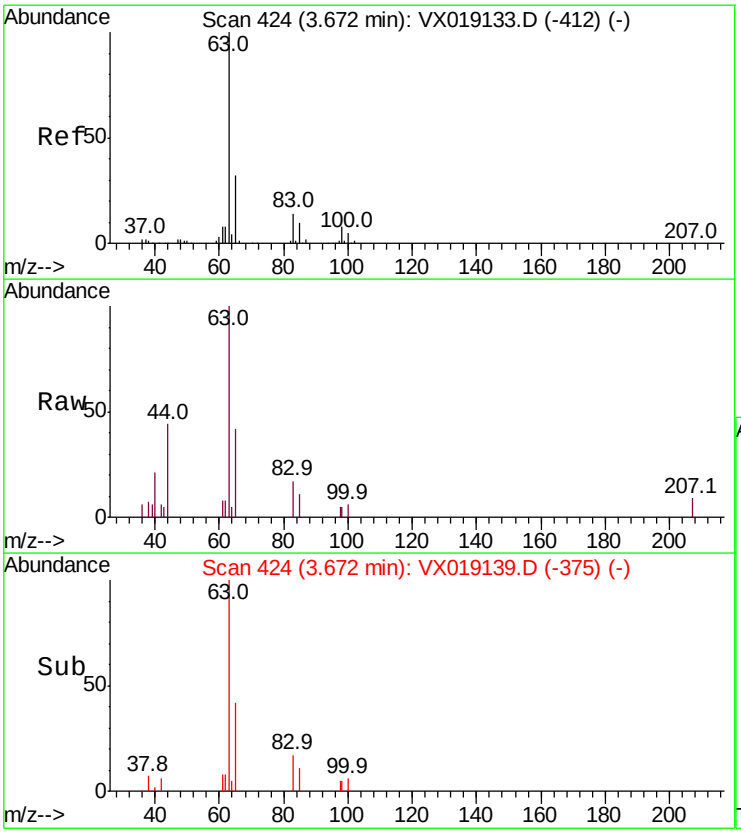
#23
Vinyl Acetate
Concen: 2.208 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 43 Resp: 16327

Ion	Ratio	Lower	Upper
43	100		
86	11.3	10.4	15.6

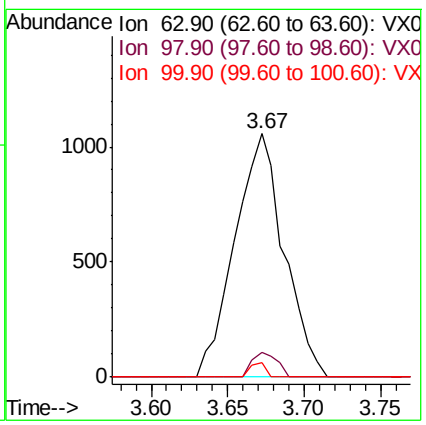


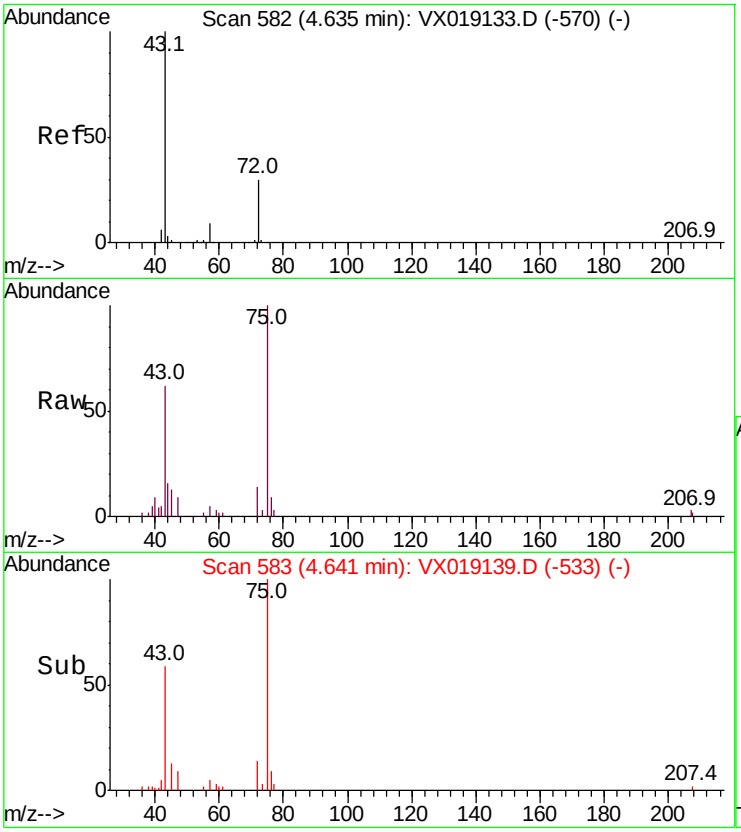


#24
1,1-Dichloroethane
Concen: 0.454 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 63 Resp: 2353

Ion	Ratio	Lower	Upper
63	100		
98	10.3	3.8	11.4
100	5.8	2.4	7.2



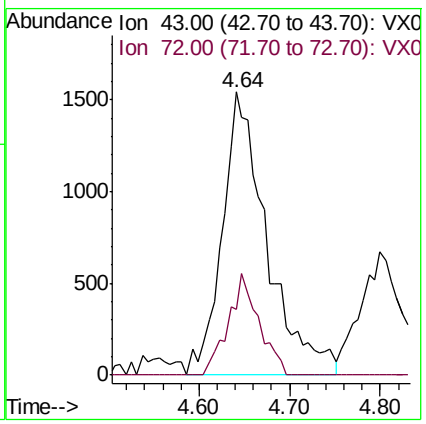


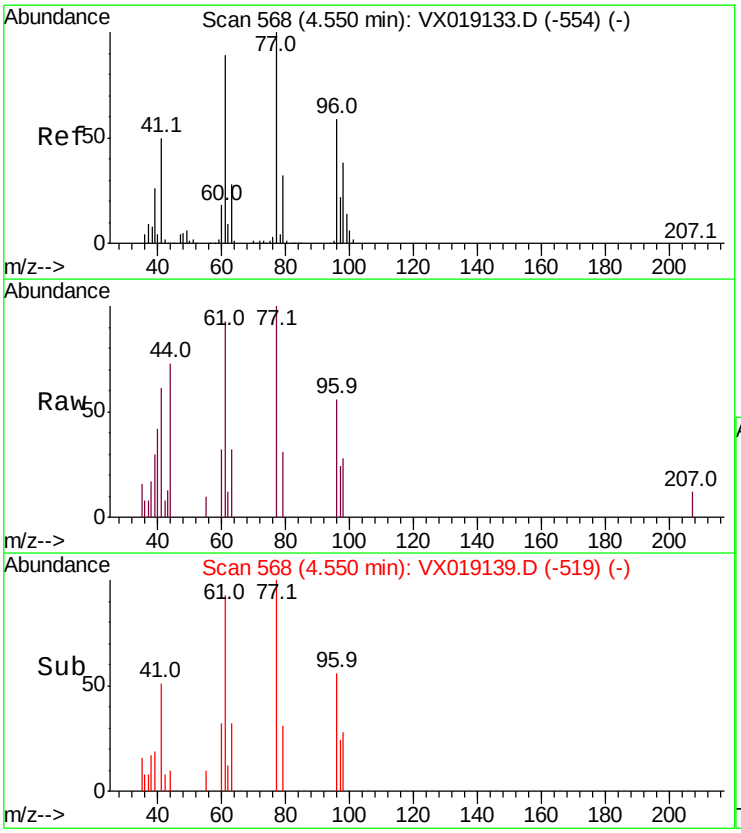
#25
2-Butanone
Concen: 2.641 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 43 Resp: 5248

Ion	Ratio	Lower	Upper
43	100		
72	23.2	24.6	36.8#

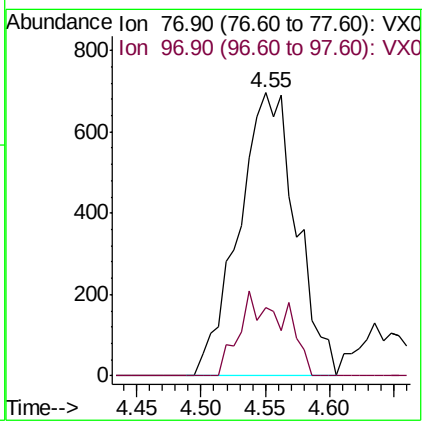


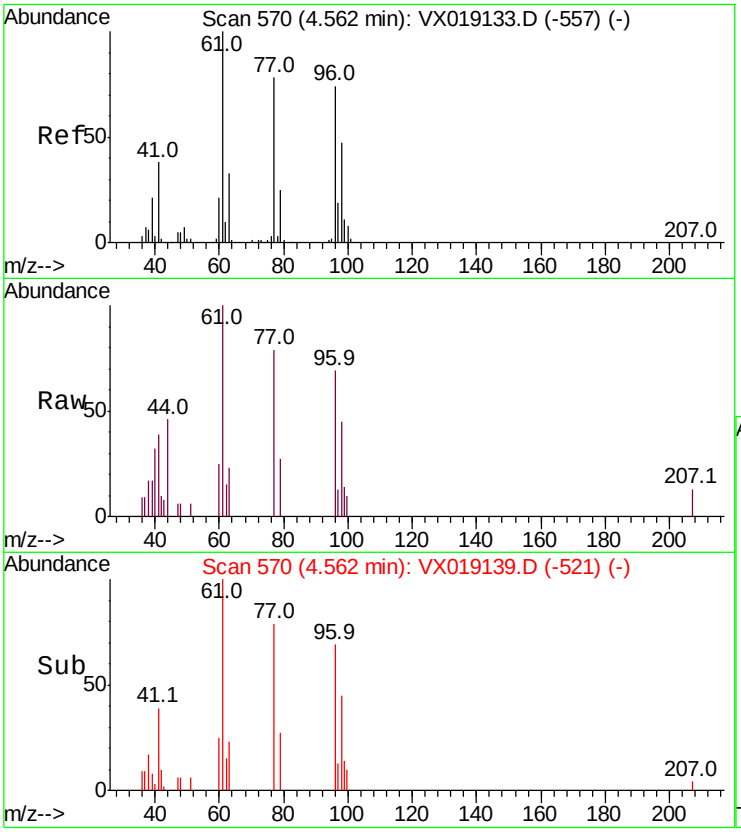


#26
2,2-Dichloropropane
Concen: 0.443 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 77 Resp: 2156

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.4	34.1



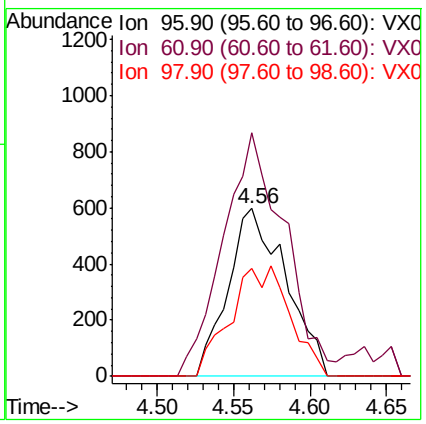


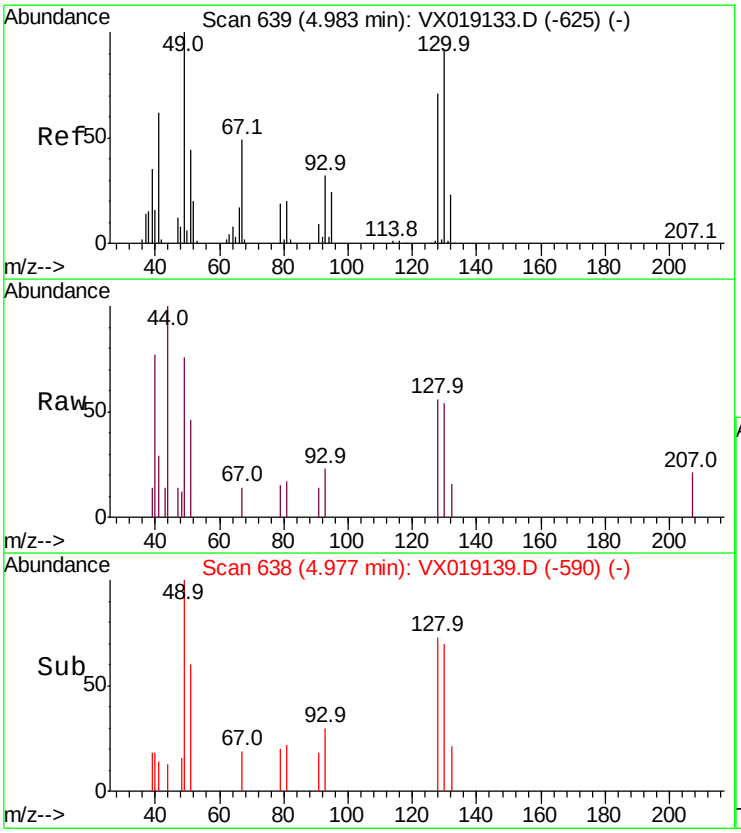
#27
cis-1,2-Dichloroethene
Concen: 0.444 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 96 Resp: 1570

Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	278.8
98	67.8	0.0	130.2

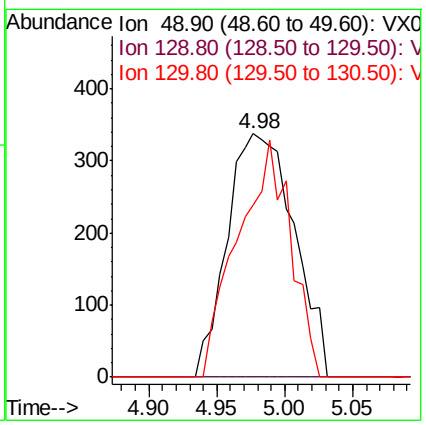


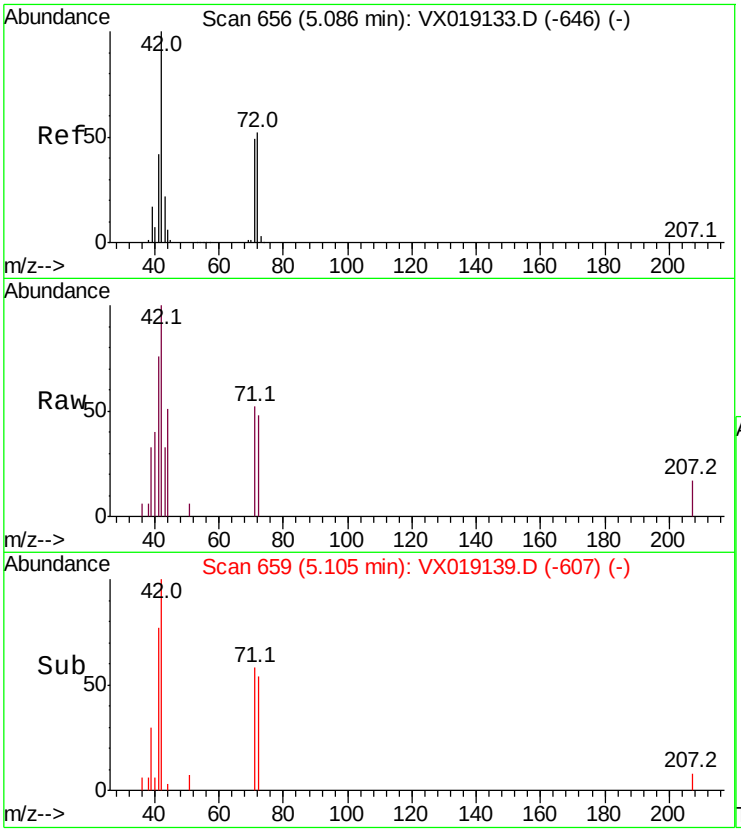


#28
Bromochloromethane
Concen: 0.492 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 49 Resp: 1157

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	77.2	71.3	106.9



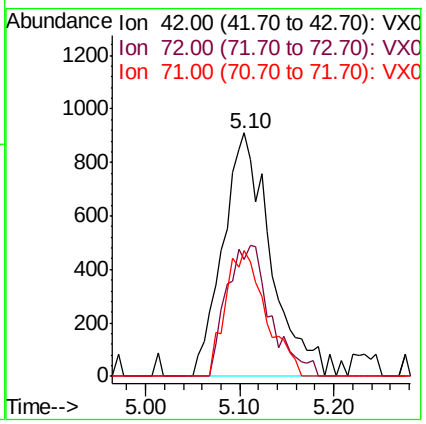


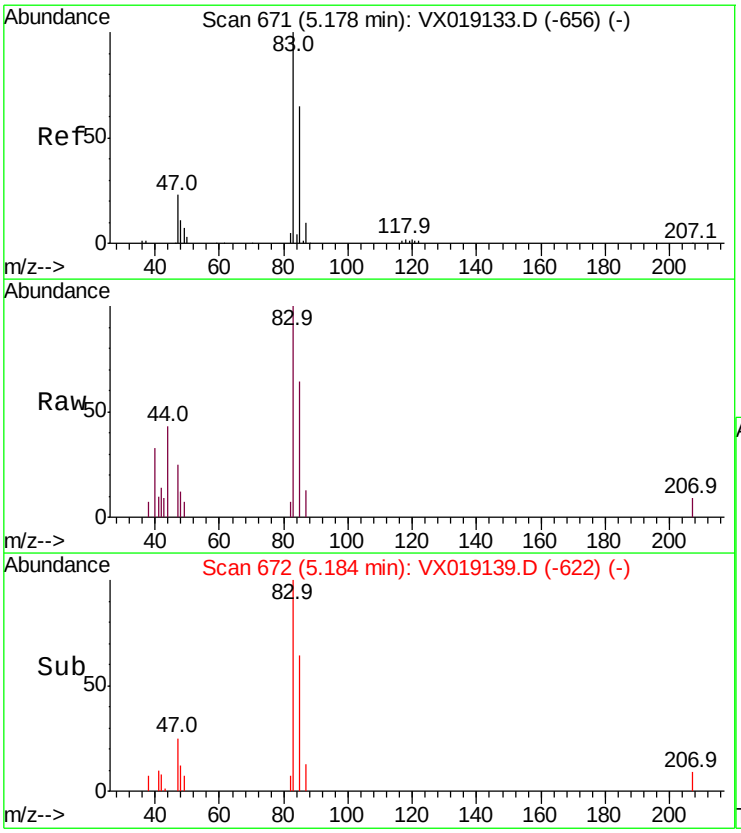
#29
Tetrahydrofuran
Concen: 2.587 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 42 Resp: 3239

Ion	Ratio	Lower	Upper
42	100		
72	49.2	42.6	63.8
71	43.2	39.7	59.5

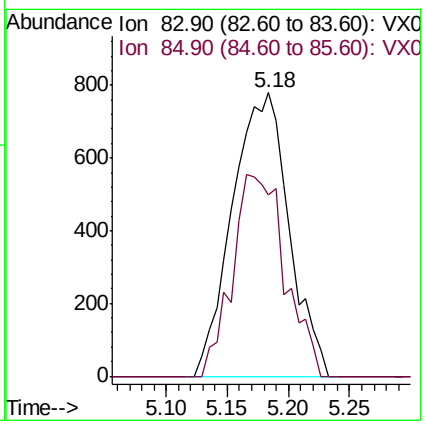


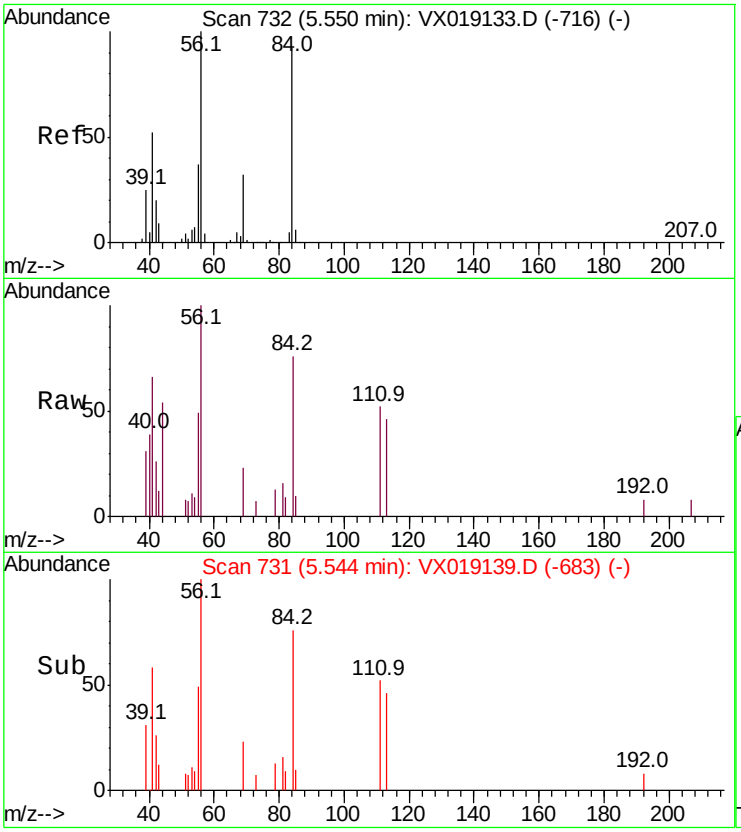


#30
Chloroform
Concen: 0.454 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 83 Resp: 2503

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.9	77.9



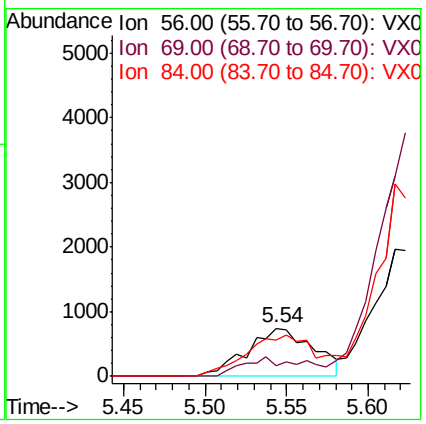


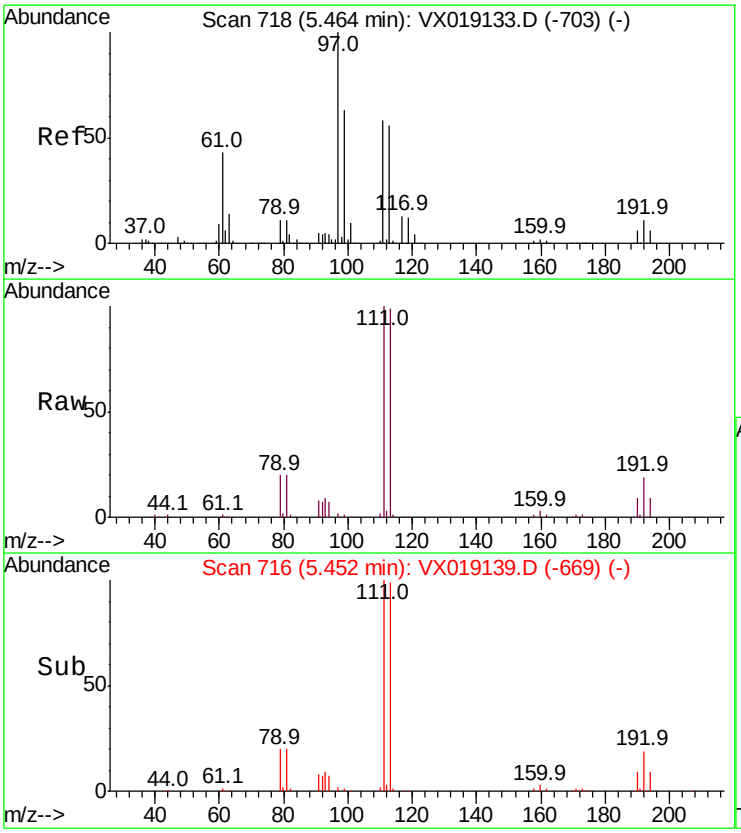
#31
Cyclohexane
Concen: 0.456 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion: 56 Resp: 2108

Ion	Ratio	Lower	Upper
56	100		
69	23.2	25.9	38.9#
84	75.6	73.4	110.2

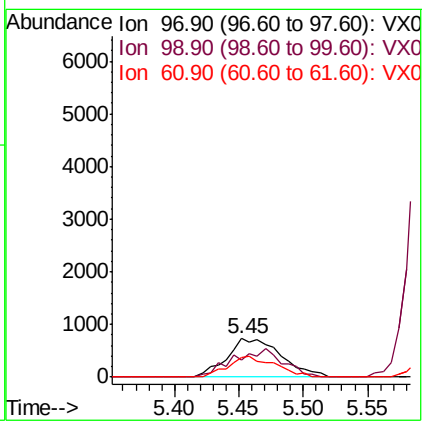


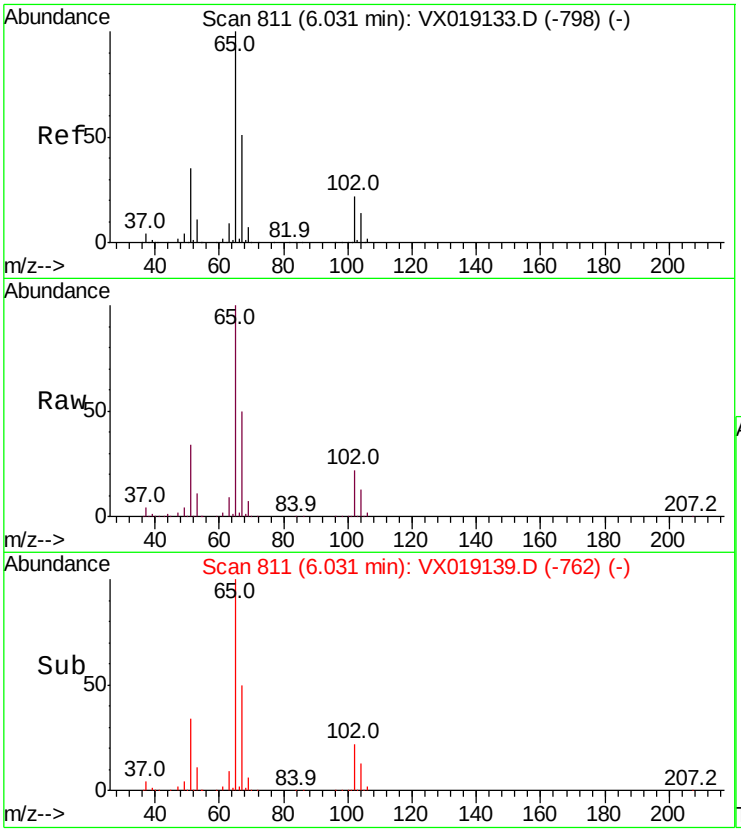


#32
1,1,1-Trichloroethane
Concen: 0.428 ug/l
RT: 5.45 min Scan# 716
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 97 Resp: 2138

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.7	77.5#
61	47.1	34.2	51.2



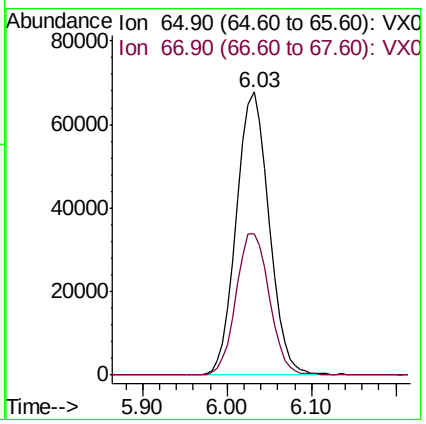


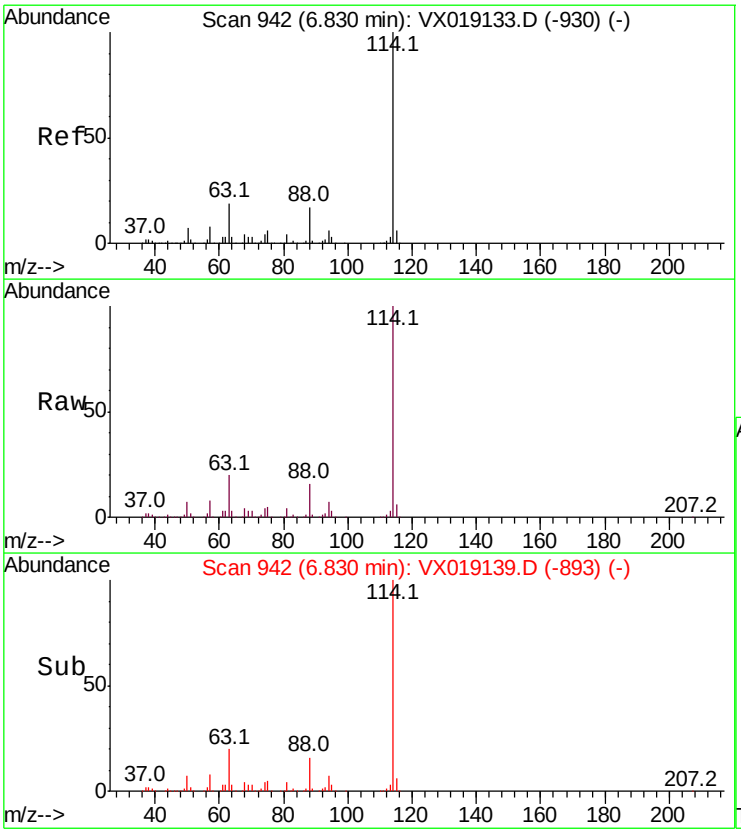
#33
1,2-Dichloroethane-d4
Concen: 48.711 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 65 Resp: 178010

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.0

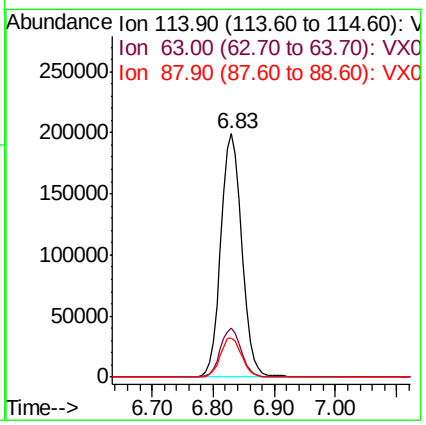


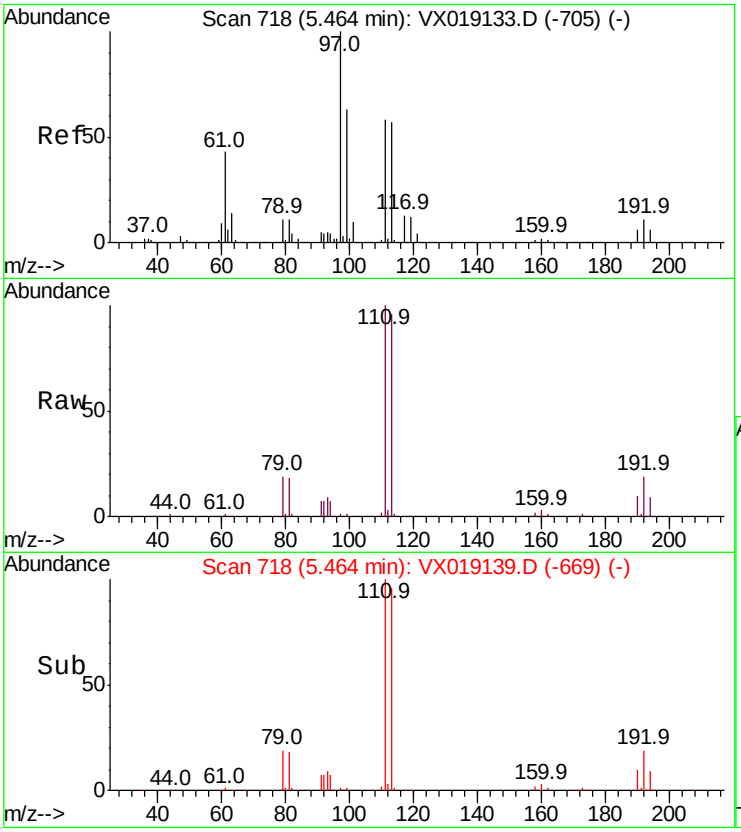


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:114 Resp: 472630

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	16.1	0.0	34.2



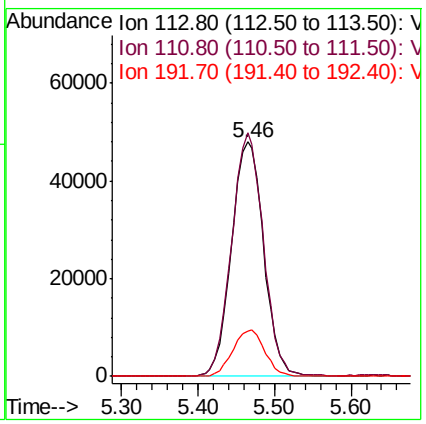


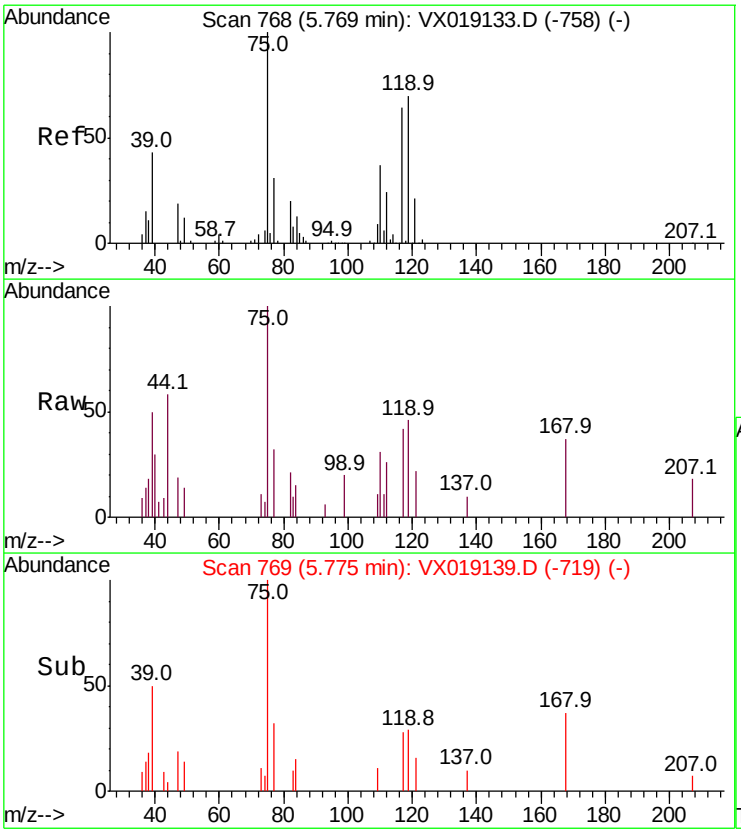
#35
Dibromofluoromethane
Concen: 47.254 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:113 Resp: 140287

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	19.5	16.2	24.2

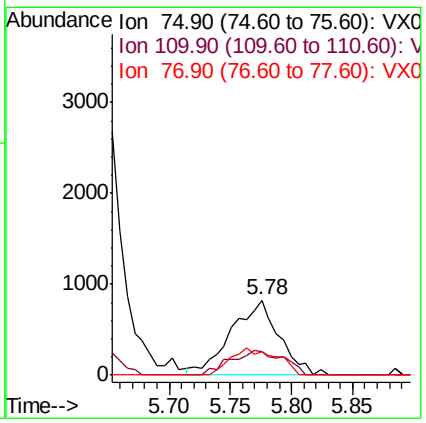


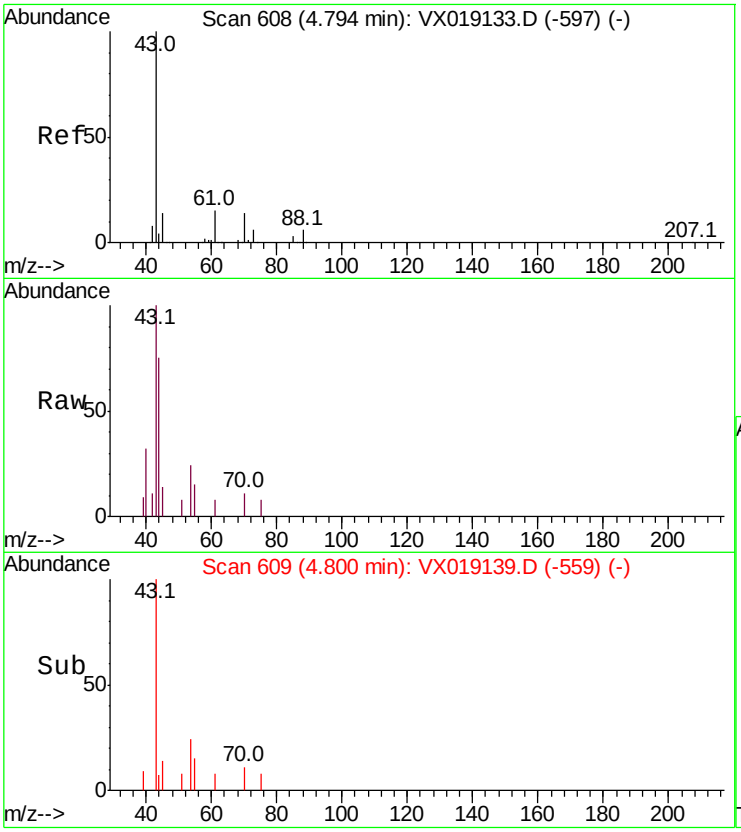


#36
1,1-Dichloropropene
Concen: 0.517 ug/l
RT: 5.78 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 75 Resp: 2256

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.3	54.9
77	34.3	24.9	37.3



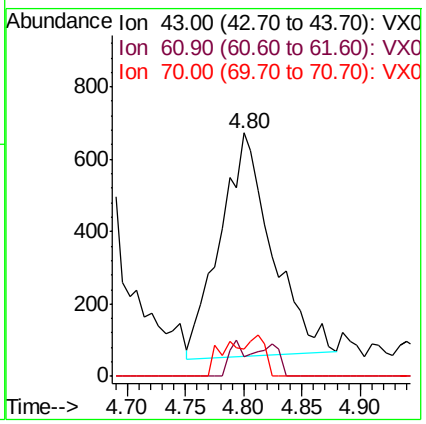


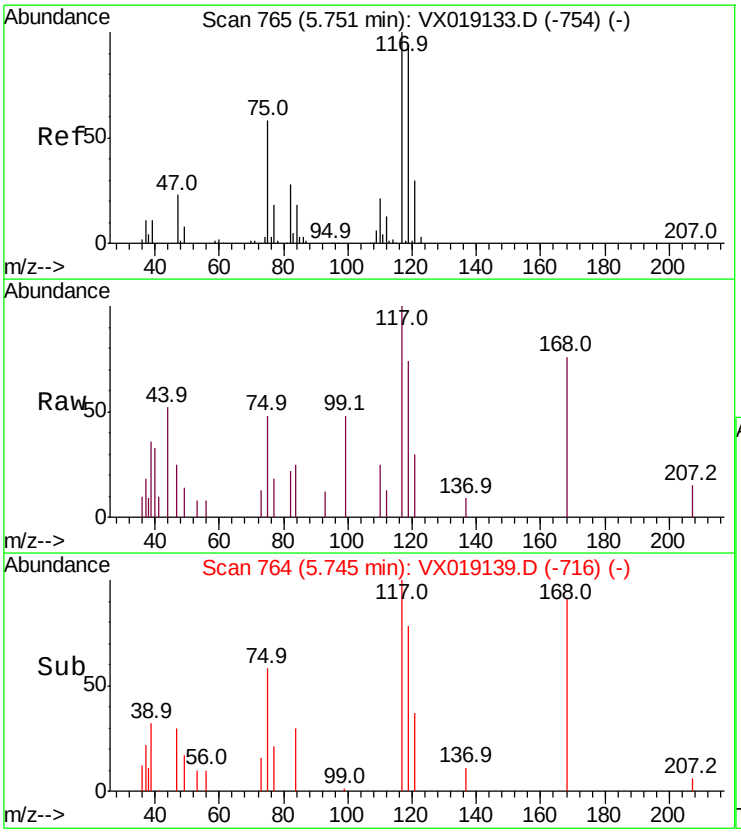
#37
Ethyl Acetate
Concen: 0.474 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 43 Resp: 1922

Ion	Ratio	Lower	Upper
43	100		
61	5.5	12.5	18.7#
70	0.0	10.5	15.7#

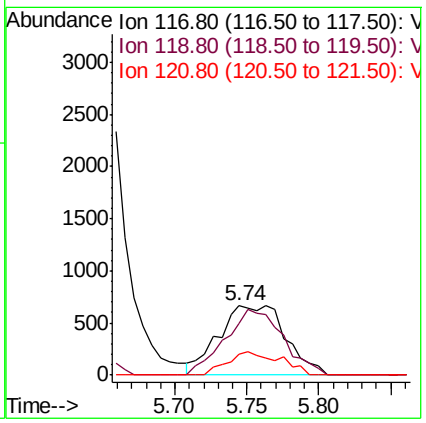


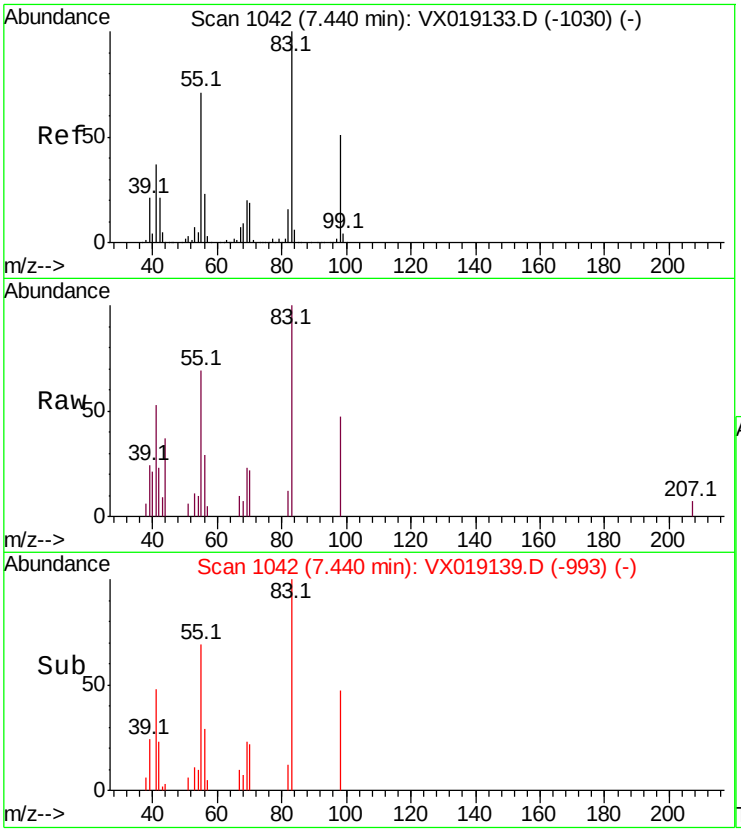


#38
Carbon Tetrachloride
Concen: 0.484 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:117 Resp: 2153

Ion	Ratio	Lower	Upper
117	100		
119	74.2	75.0	112.6#
121	30.4	23.9	35.9



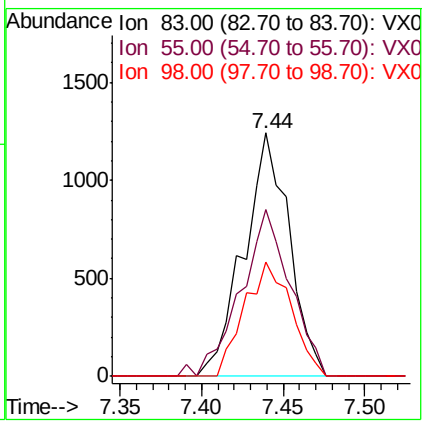


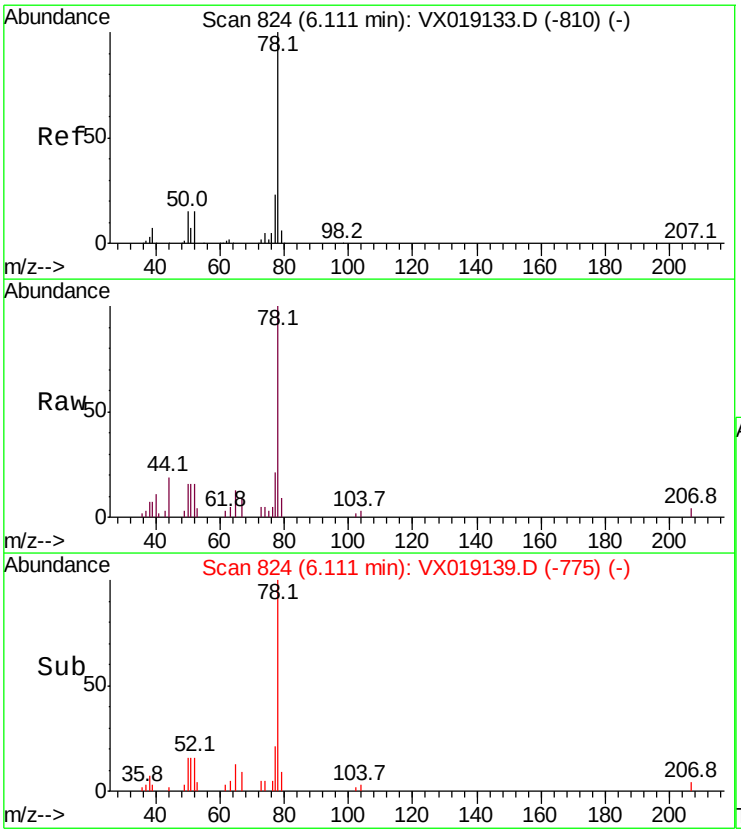
#39
Methylcyclohexane
Concen: 0.460 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion: 83 Resp: 2401

Ion	Ratio	Lower	Upper
83	100		
55	68.7	57.0	85.6
98	47.2	40.5	60.7

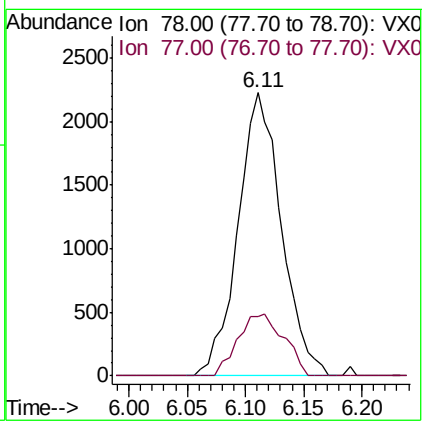


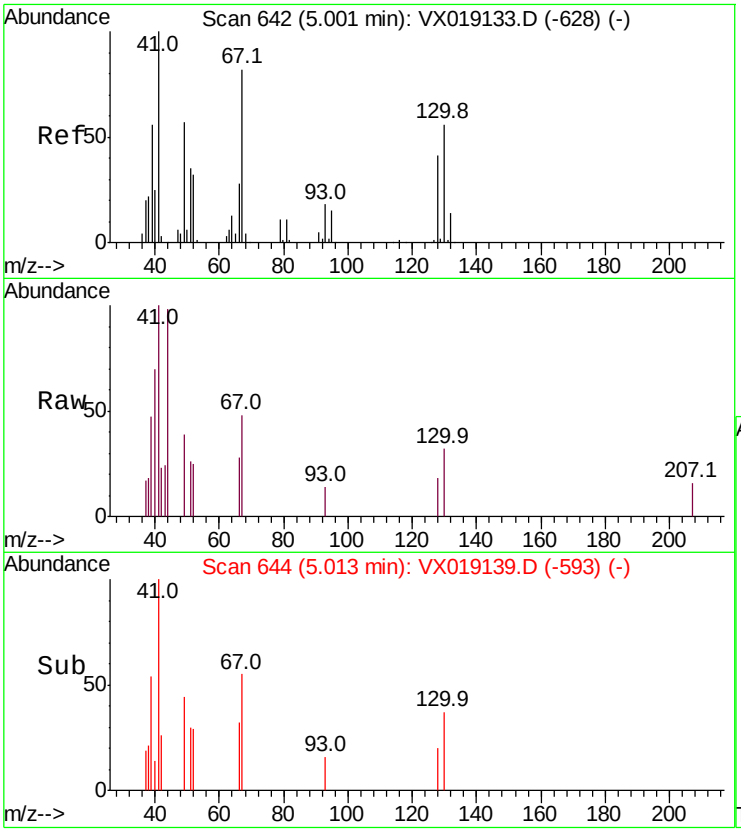


#40
Benzene
Concen: 0.466 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 78 Resp: 5763

Ion	Ratio	Lower	Upper
78	100		
77	21.1	18.7	28.1



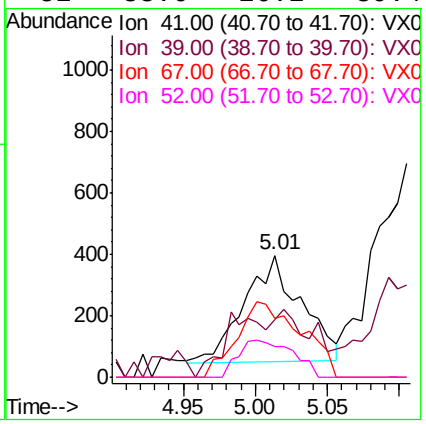


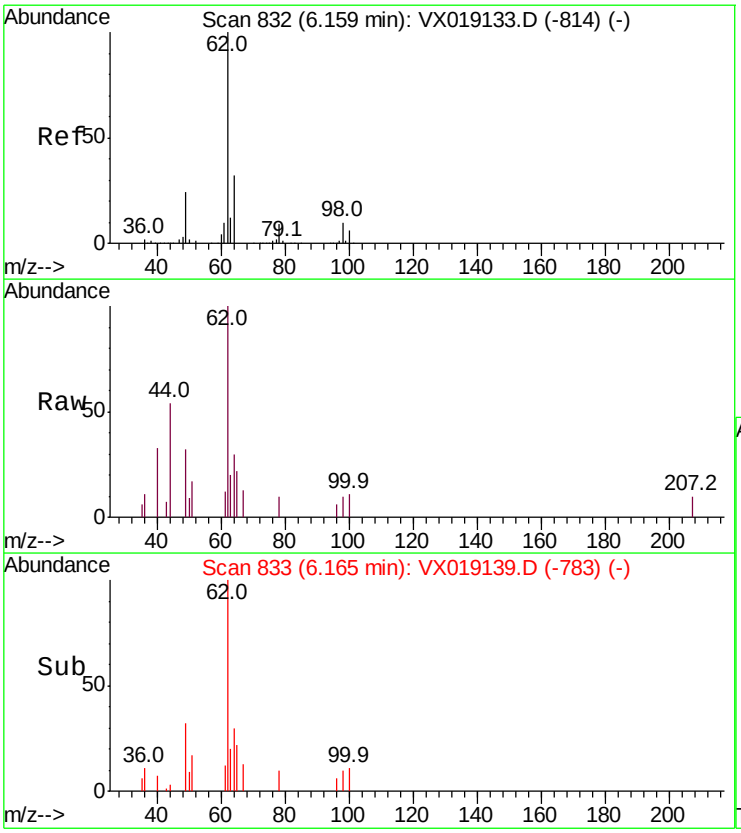
#41
Methacrylonitrile
Concen: 0.435 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 41 Resp: 950

Ion	Ratio	Lower	Upper
41	100		
39	36.6	44.4	66.6#
67	80.0	66.4	99.6
52	33.6	26.2	39.4

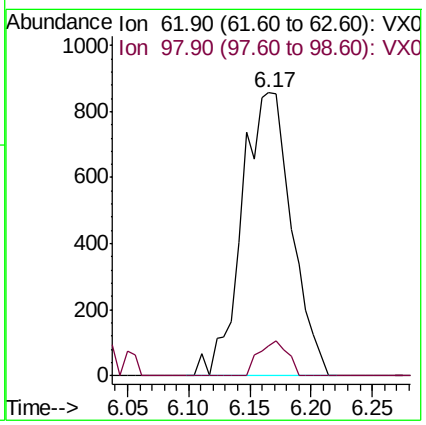


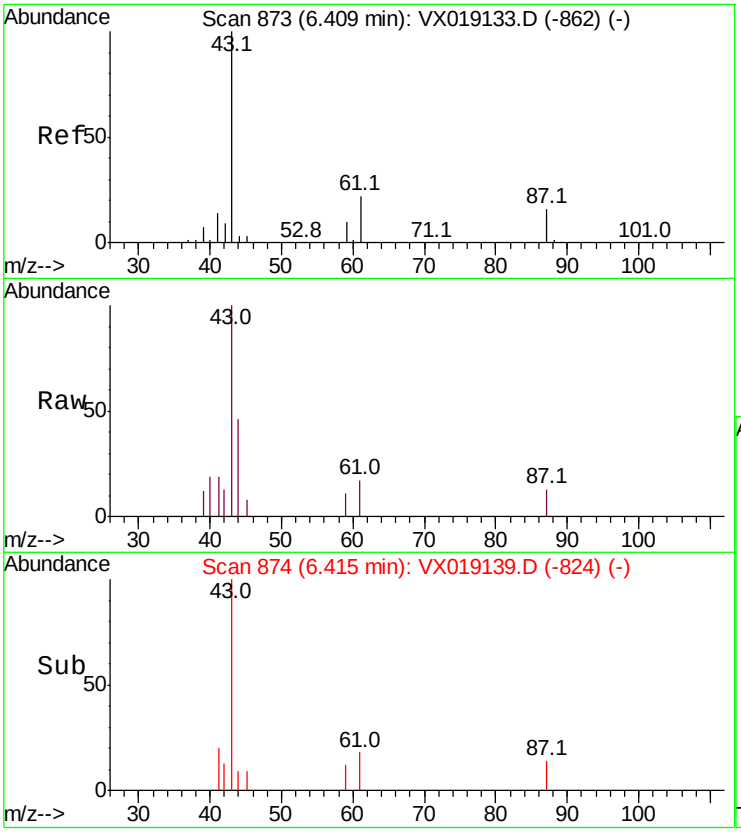


#42
1,2-Dichloroethane
Concen: 0.532 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 62 Resp: 2425

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	19.0



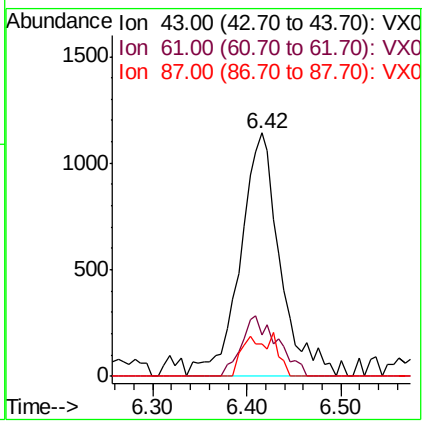


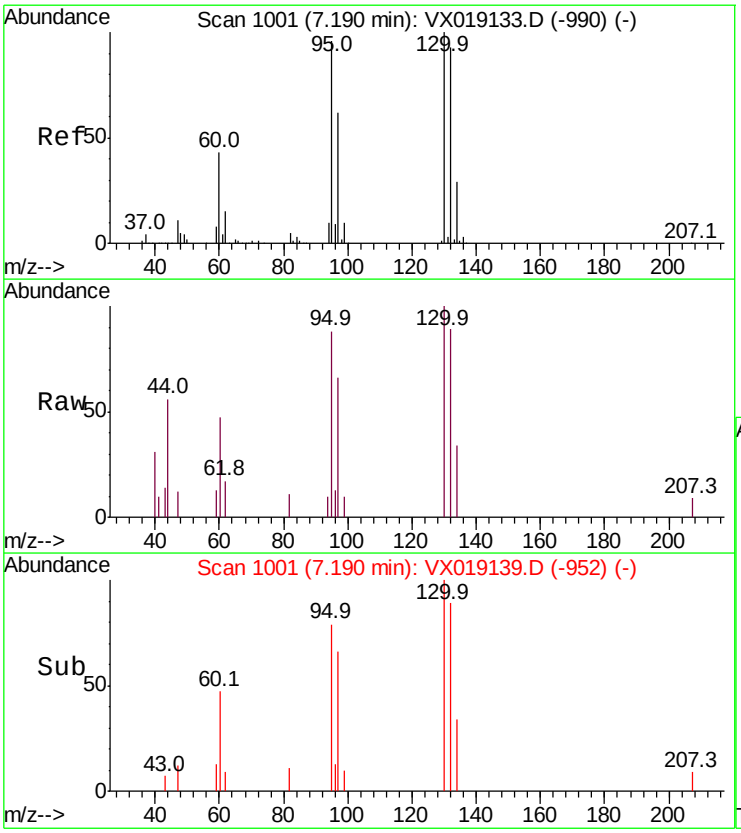
#43
Isopropyl Acetate
Concen: 0.496 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 43 Resp: 3367

Ion	Ratio	Lower	Upper
43	100		
61	22.5	17.8	26.6
87	13.6	12.6	19.0

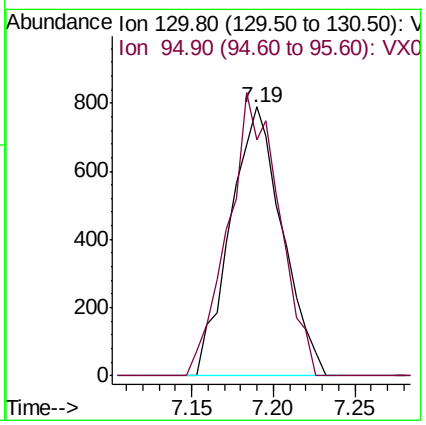


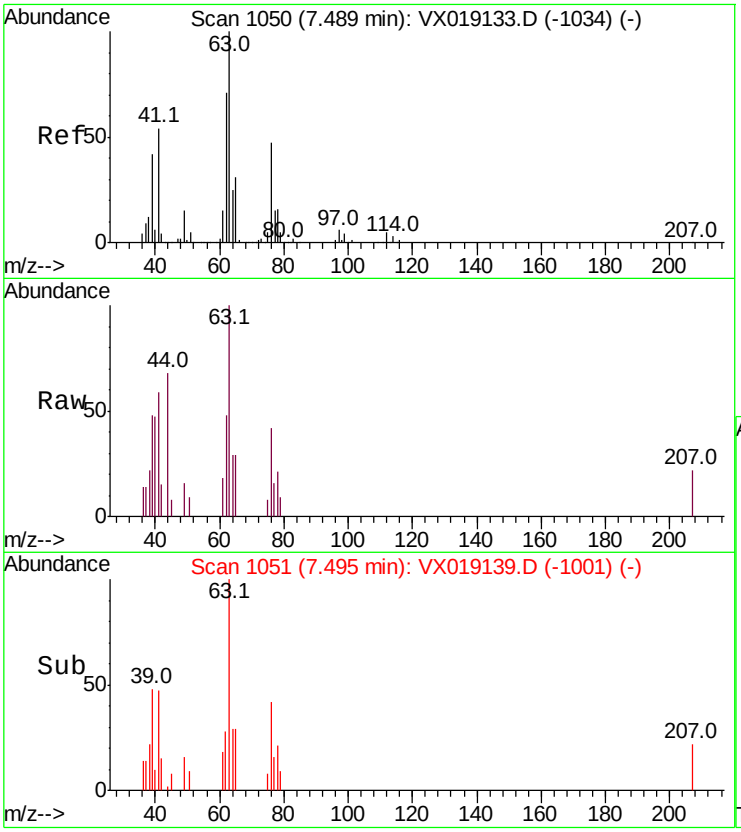


#44
Trichloroethene
Concen: 0.494 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:130 Resp: 1750

Ion	Ratio	Lower	Upper
130	100		
95	87.8	0.0	192.0



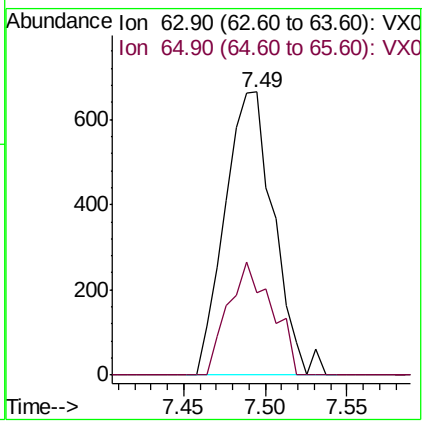


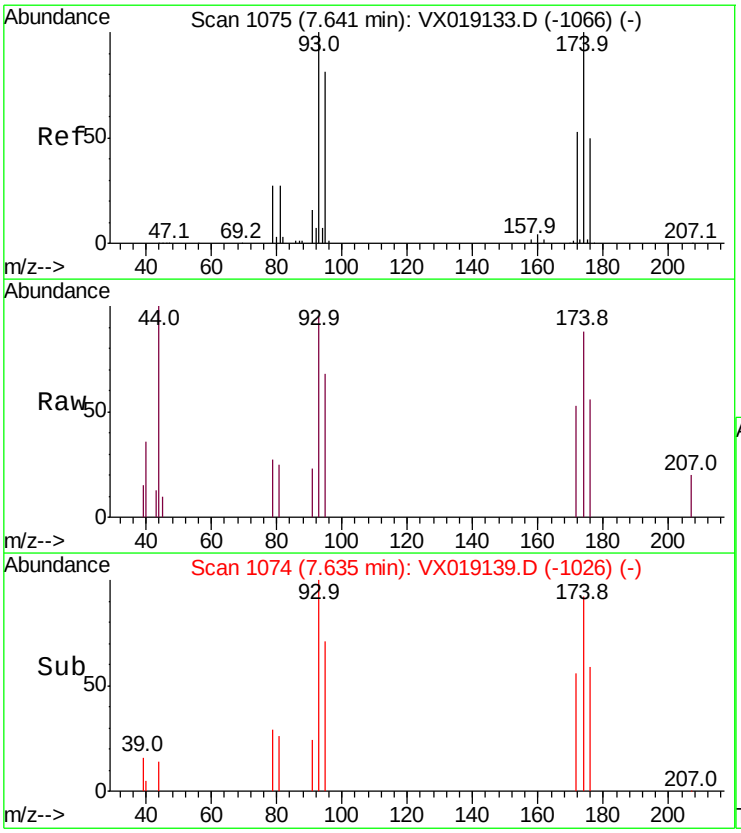
#45
1,2-Dichloropropane
Concen: 0.457 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 63 Resp: 1386

Ion	Ratio	Lower	Upper
63	100		
65	29.2	25.2	37.8

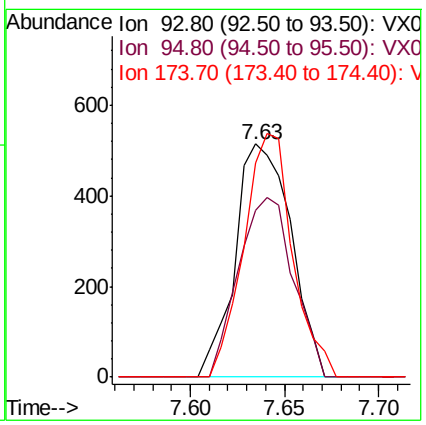


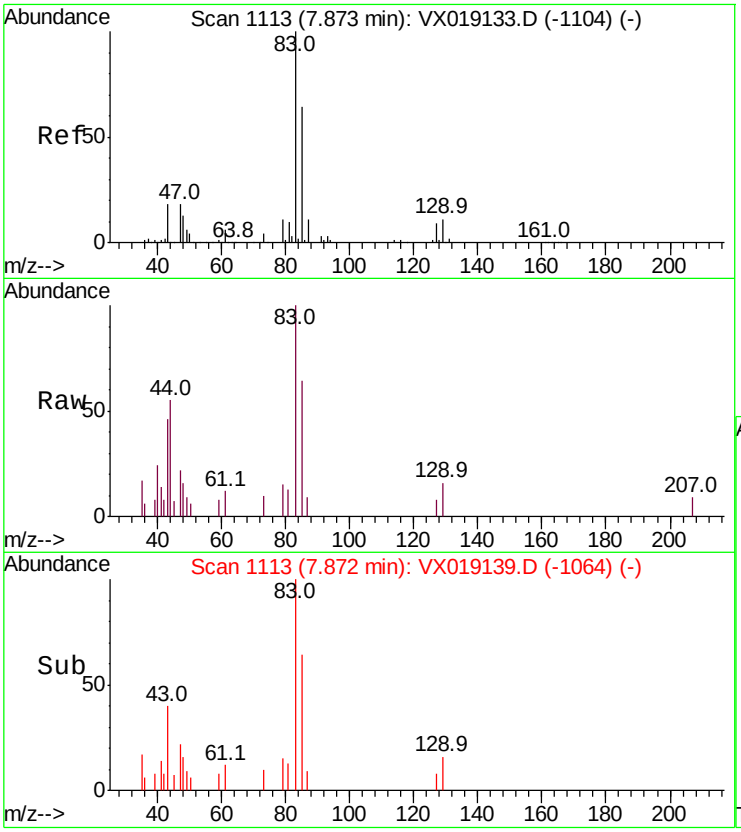


#46
Dibromomethane
Concen: 0.471 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 93 Resp: 1056

Ion	Ratio	Lower	Upper
93	100		
95	75.9	67.0	100.6
174	91.6	81.7	122.5



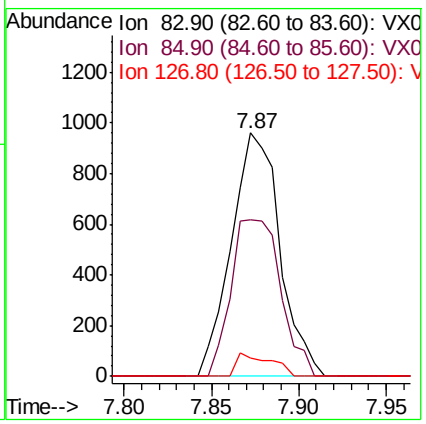


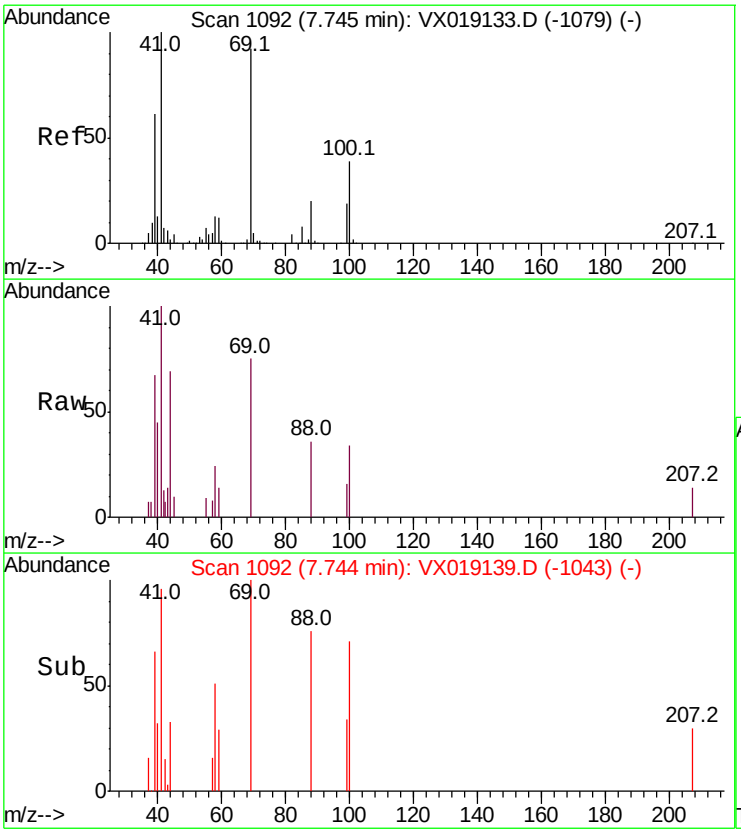
#47
Bromodichloromethane
Concen: 0.420 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 83 Resp: 1856

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8
127	7.7	7.1	10.7

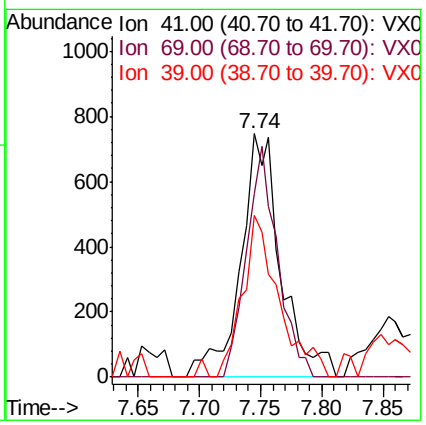


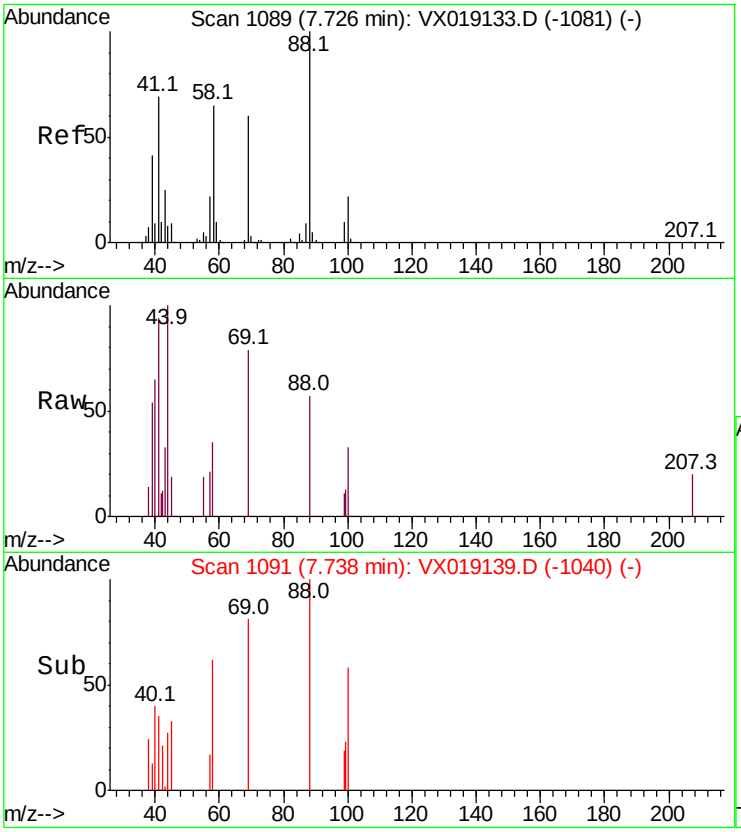


#48
Methyl methacrylate
Concen: 0.525 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 41 Resp: 1713

Ion	Ratio	Lower	Upper
41	100		
69	73.1	75.5	113.3#
39	59.9	48.9	73.3



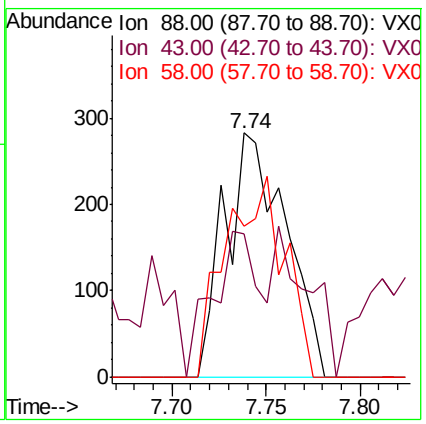


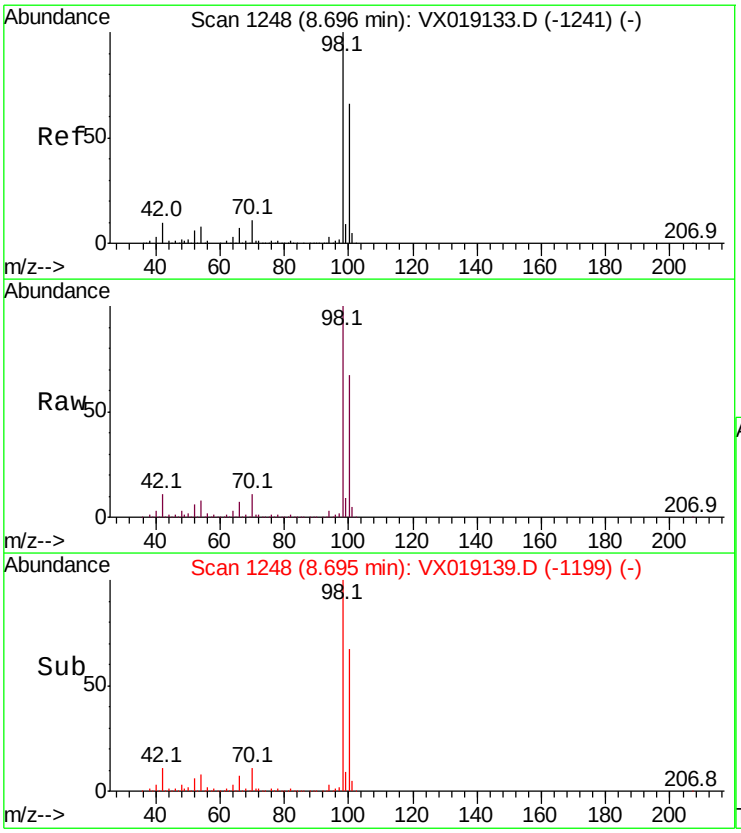
#49
1,4-Dioxane
Concen: 8.757 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 88 Resp: 636

Ion	Ratio	Lower	Upper
88	100		
43	45.6	23.0	34.6#
58	0.0	52.2	78.2#

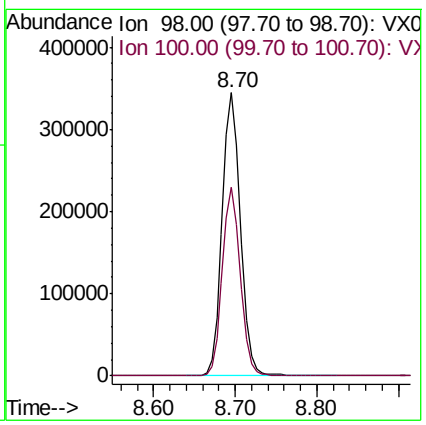


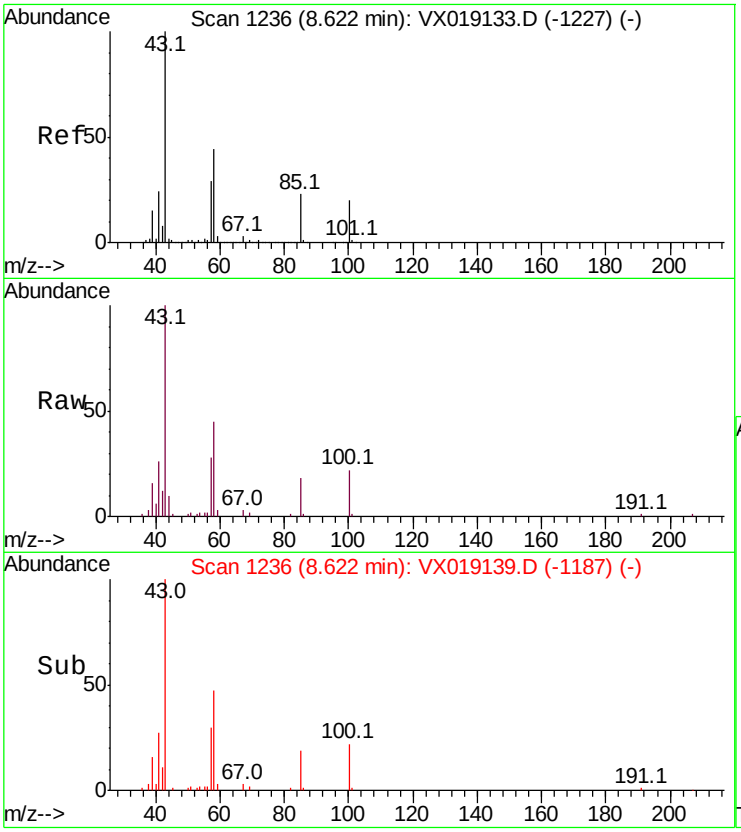


#50
Toluene-d8
Concen: 47.773 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 98 Resp: 534639

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.6



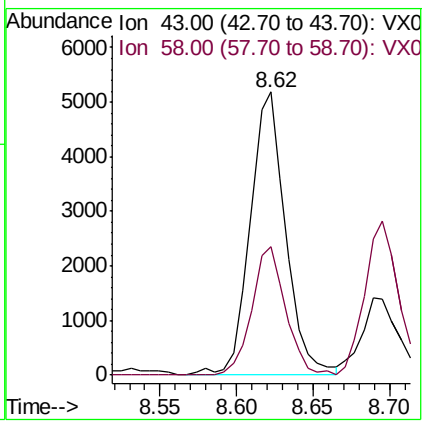


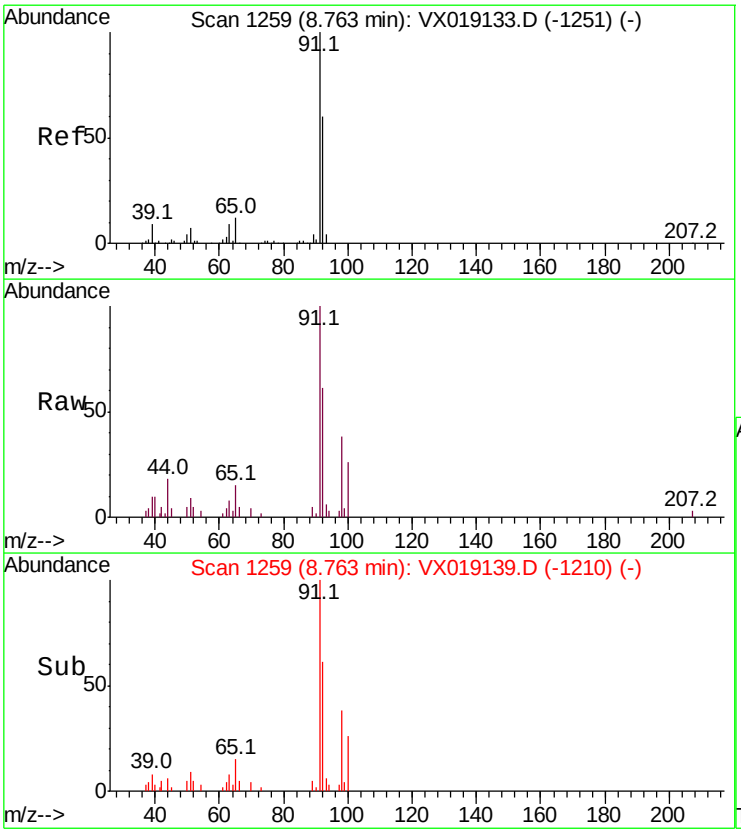
#51
4-Methyl-2-Pentanone
Concen: 2.149 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion: 43 Resp: 8380

Ion	Ratio	Lower	Upper
43	100		
58	43.0	35.0	52.4

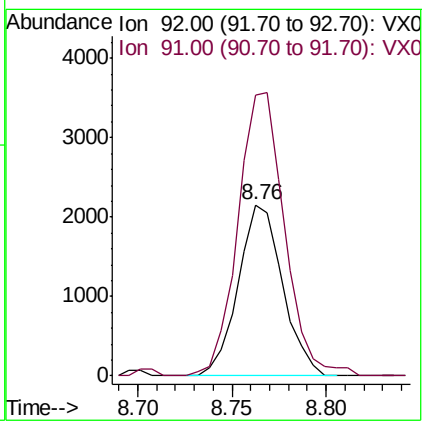


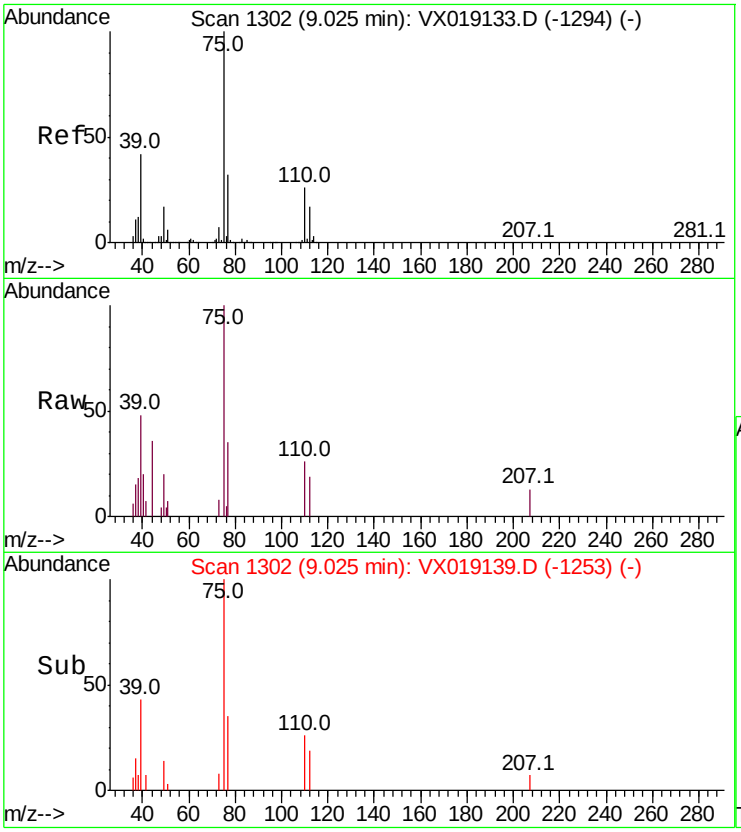


#52
Toluene
Concen: 0.441 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 92 Resp: 3513

Ion	Ratio	Lower	Upper
92	100		
91	174.3	136.3	204.5



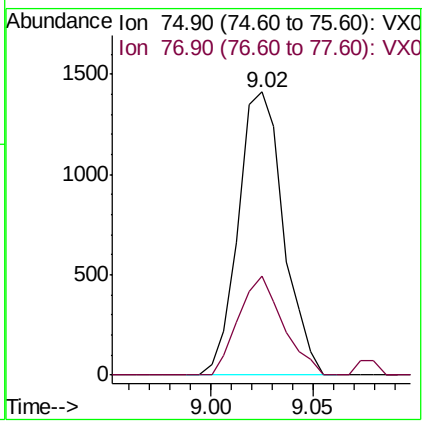


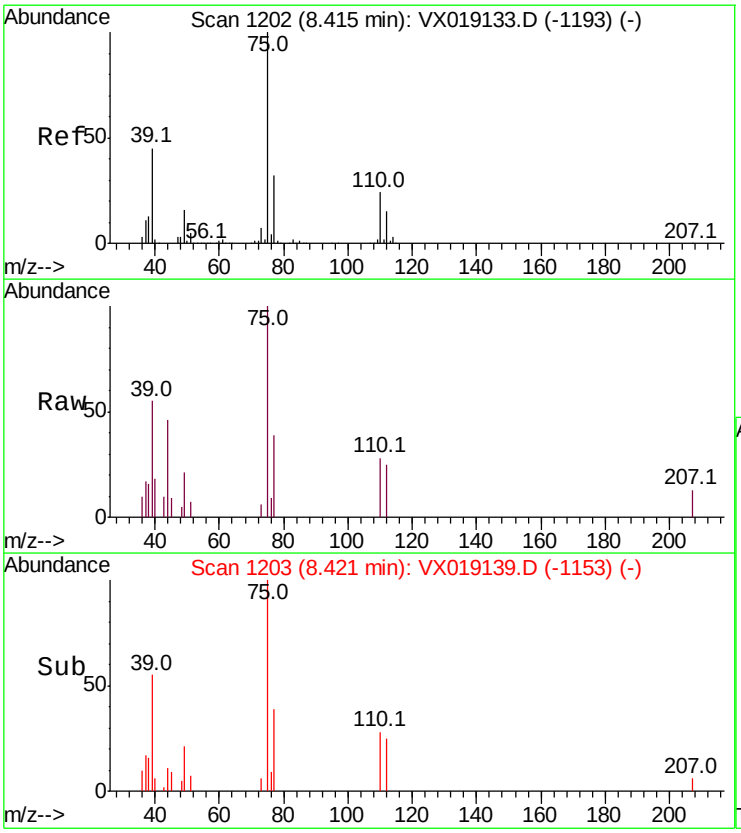
#53
t-1,3-Dichloropropene
Concen: 0.430 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 75 Resp: 2171

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.4	38.0

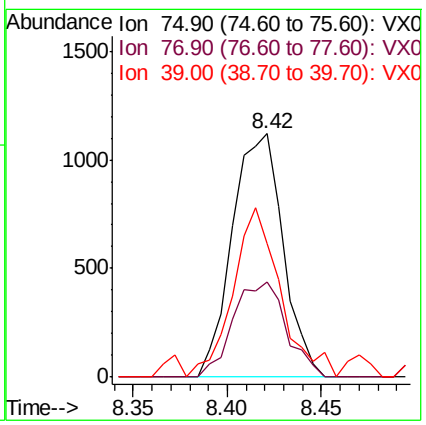


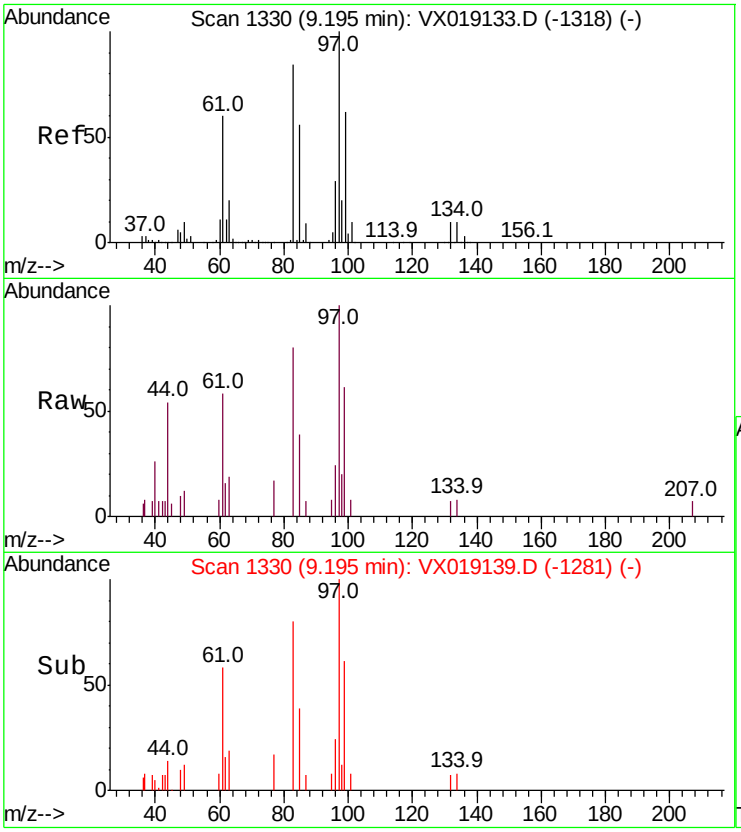


#54
cis-1,3-Dichloropropene
Concen: 0.394 ug/l
RT: 8.42 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 75 Resp: 2088

Ion	Ratio	Lower	Upper
75	100		
77	39.2	25.5	38.3#
39	54.6	36.2	54.2#



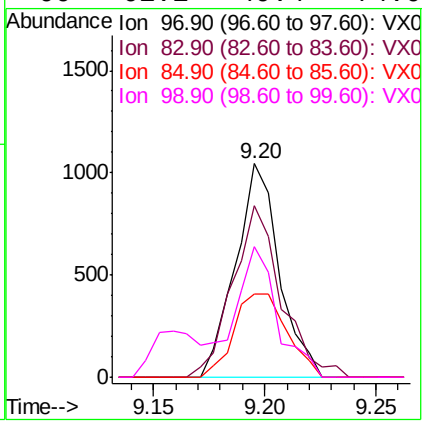


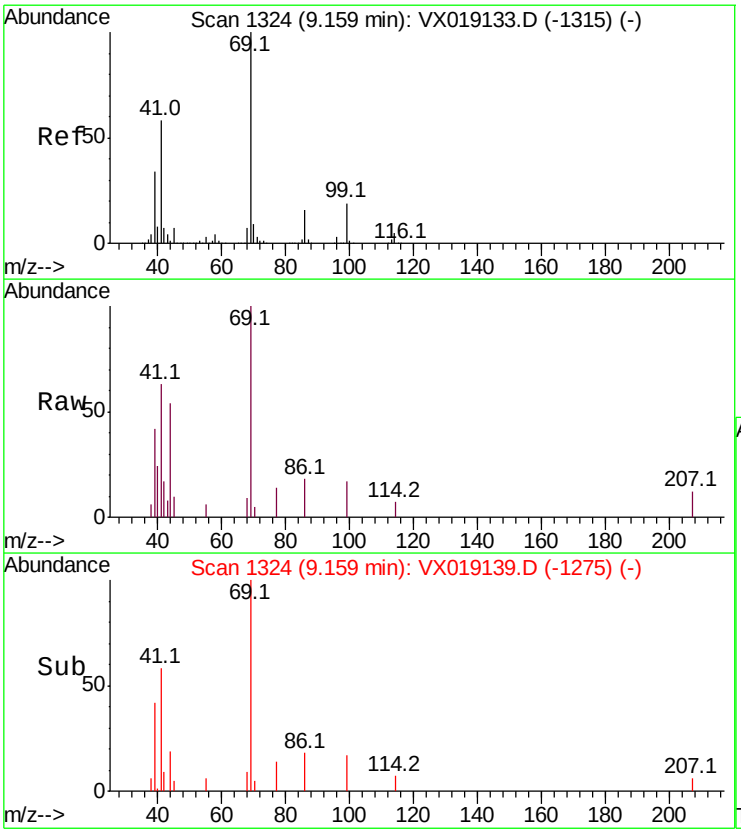
#55
1,1,2-Trichloroethane
Concen: 0.454 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 97 Resp: 1431

Ion	Ratio	Lower	Upper
97	100		
83	80.2	67.2	100.8
85	38.9	44.6	67.0#
99	61.1	49.4	74.0

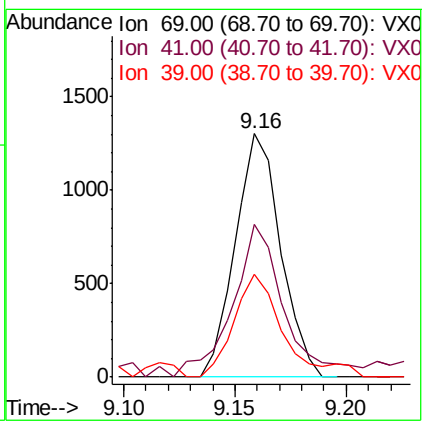


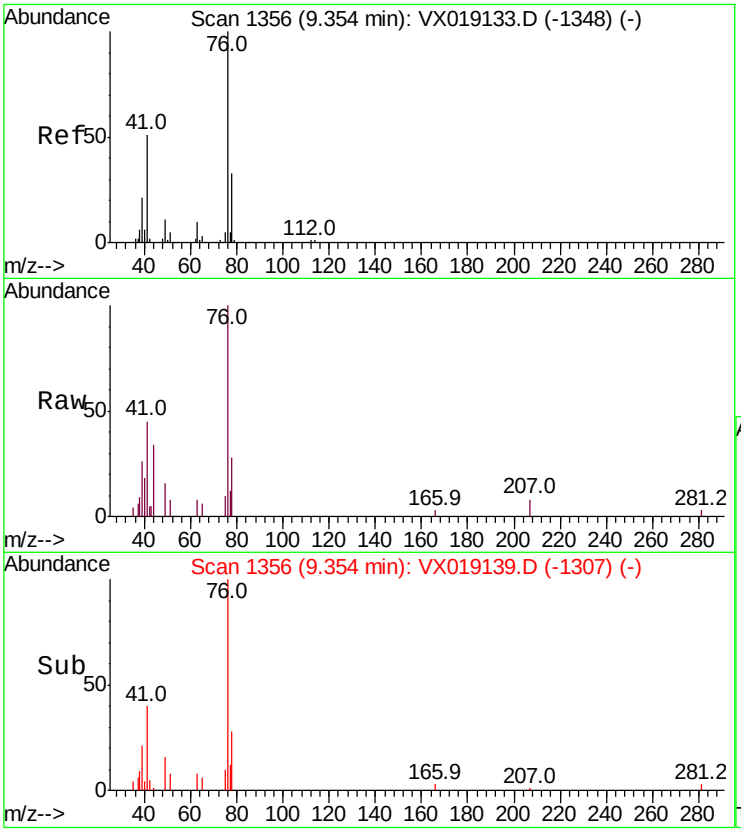


#56
Ethyl methacrylate
Concen: 0.389 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 69 Resp: 1848

Ion	Ratio	Lower	Upper
69	100		
41	71.6	46.5	69.7#
39	45.7	27.6	41.4#



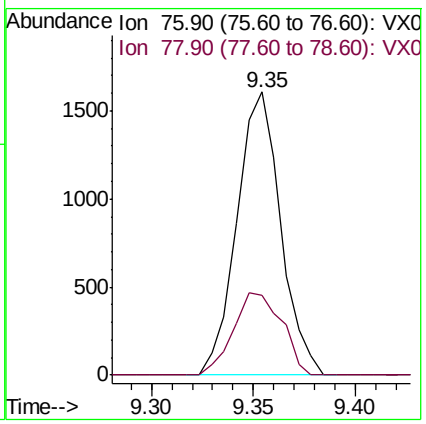


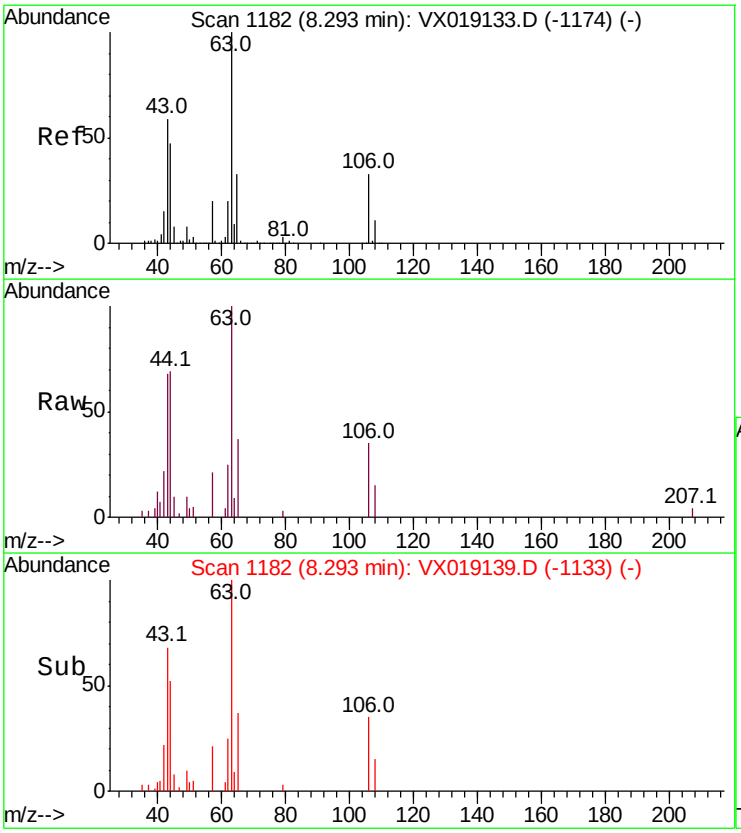
#57
1,3-Dichloropropane
Concen: 0.450 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 76 Resp: 2391

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.9	38.9

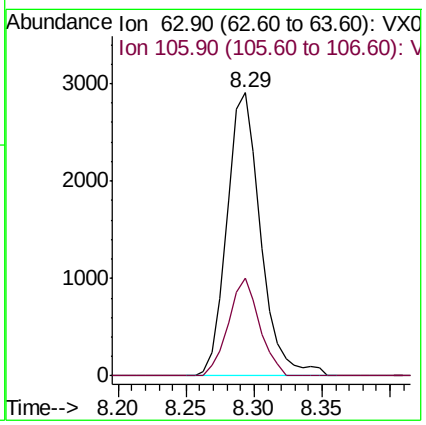


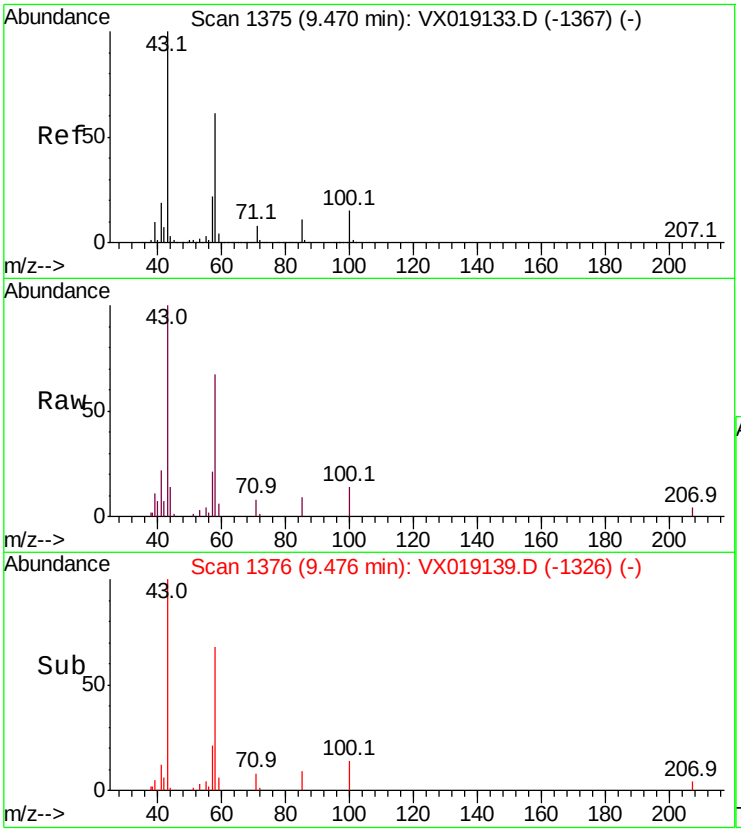


#58
2-Chloroethyl Vinyl ether
Concen: 1.883 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 63 Resp: 5008

Ion	Ratio	Lower	Upper
63	100		
106	31.8	25.1	37.7



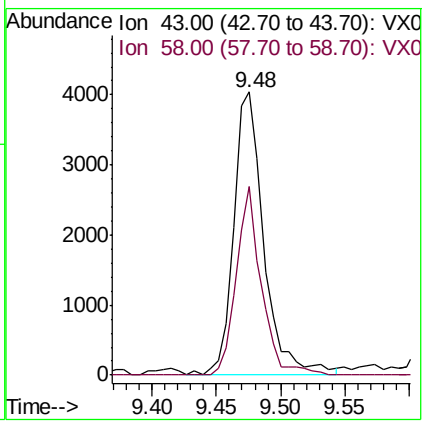


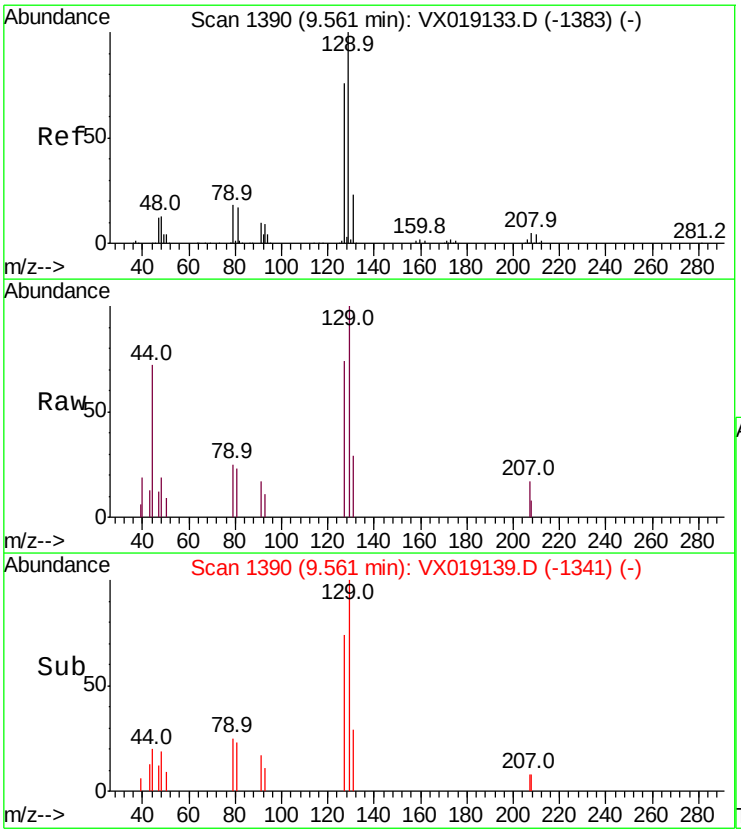
#59
2-Hexanone
Concen: 2.208 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 43 Resp: 6556

Ion	Ratio	Lower	Upper
43	100		
58	55.7	30.5	91.5

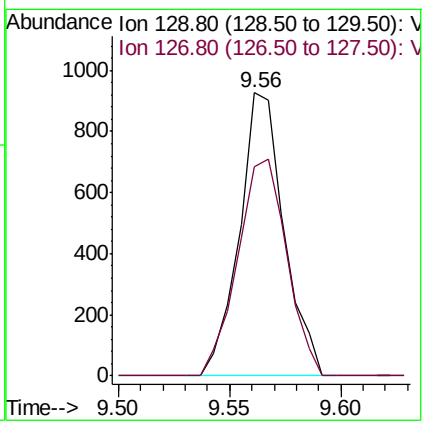


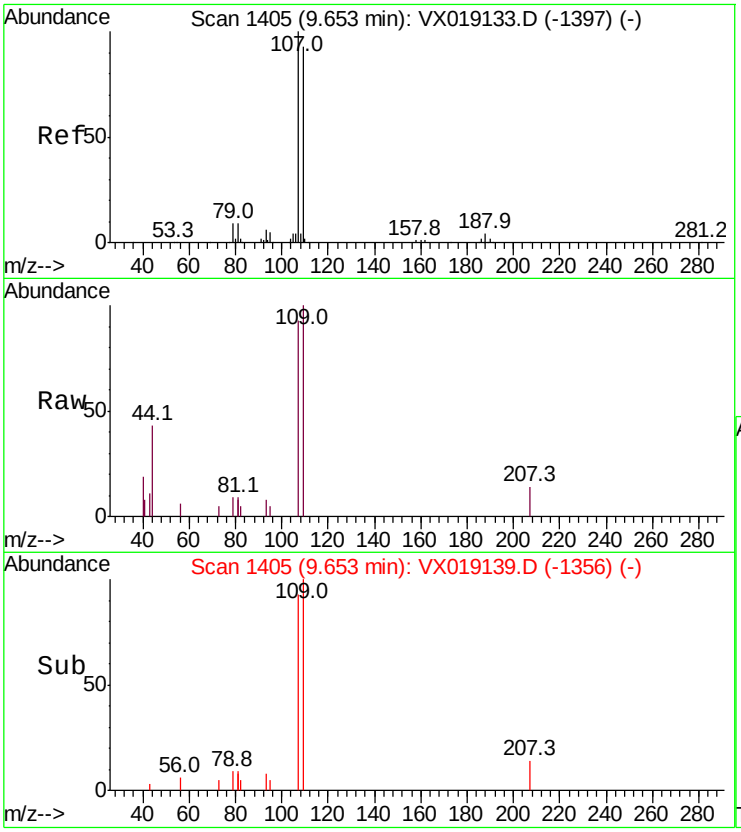


#60
Dibromochloromethane
Concen: 0.378 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:129 Resp: 1293

Ion	Ratio	Lower	Upper
129	100		
127	84.4	38.6	115.8



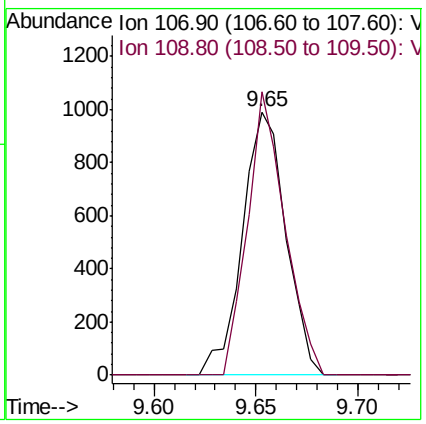


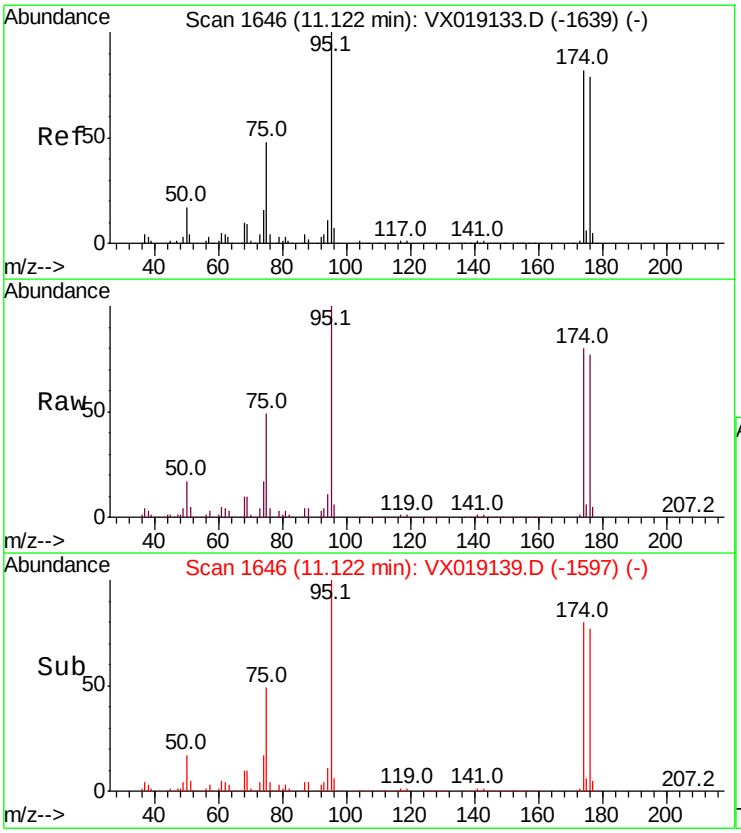
#61
1,2-Dibromoethane
Concen: 0.437 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:107 Resp: 1471

Ion	Ratio	Lower	Upper
107	100		
109	92.8	75.9	113.9

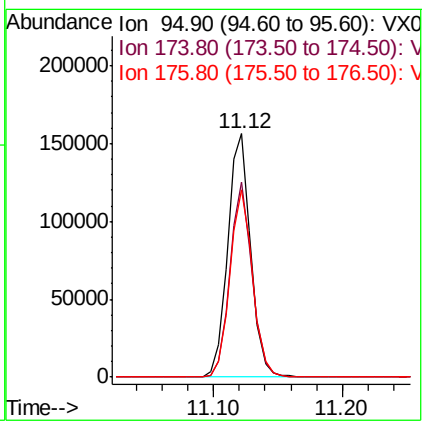


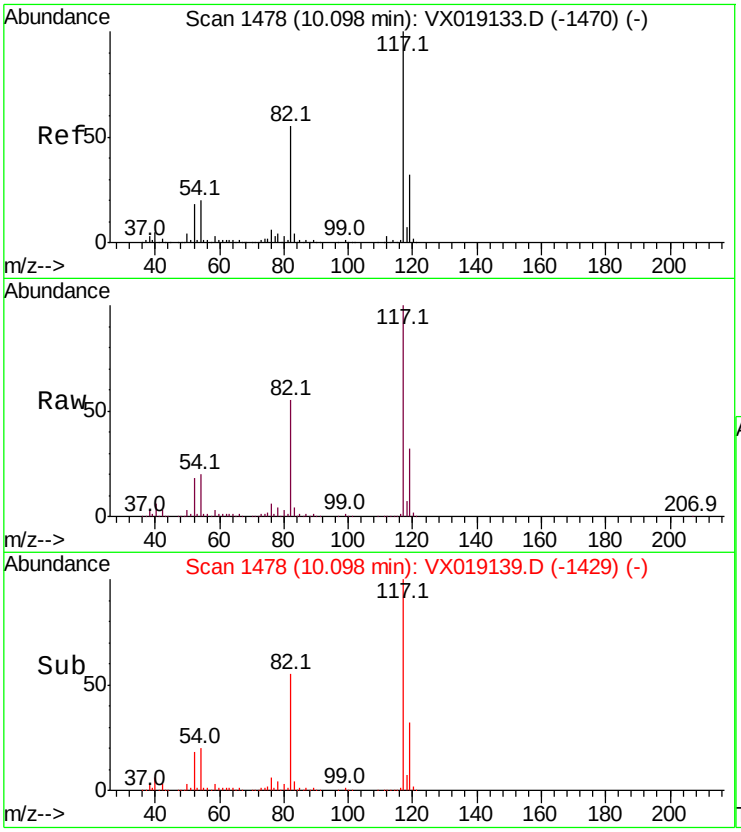


#62
4-Bromofluorobenzene
Concen: 46.035 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 95 Resp: 195106

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	156.0
176	75.8	0.0	149.8



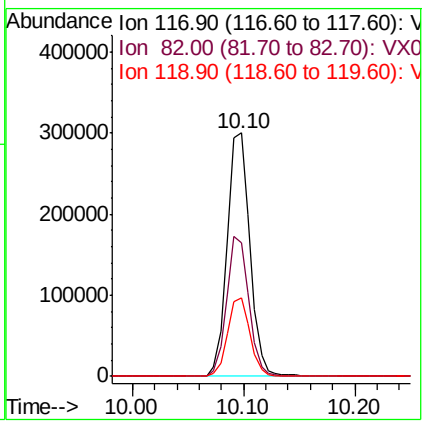


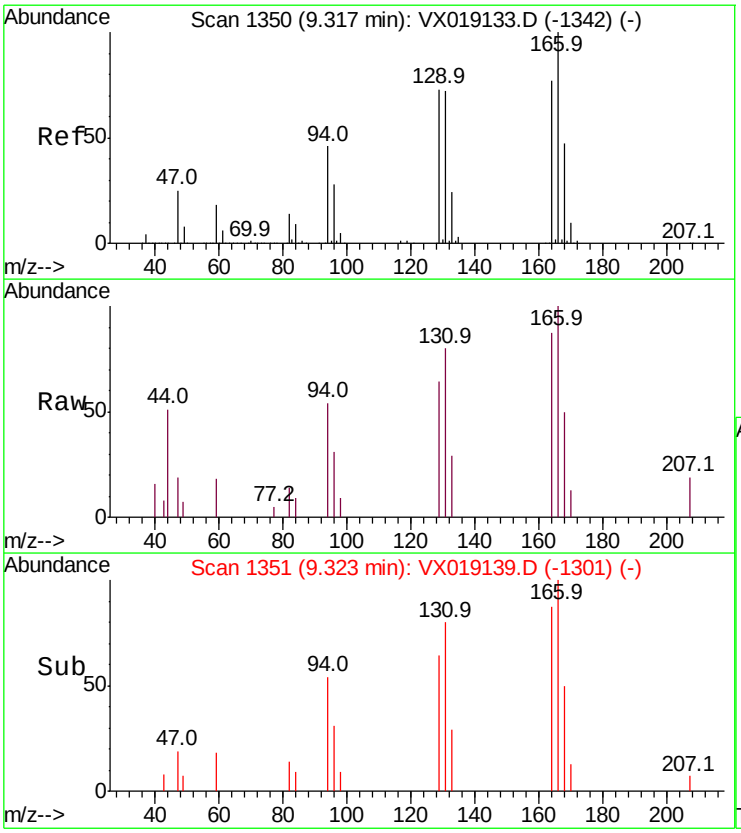
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:117 Resp: 423548

Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.6	65.4
119	32.3	25.5	38.3

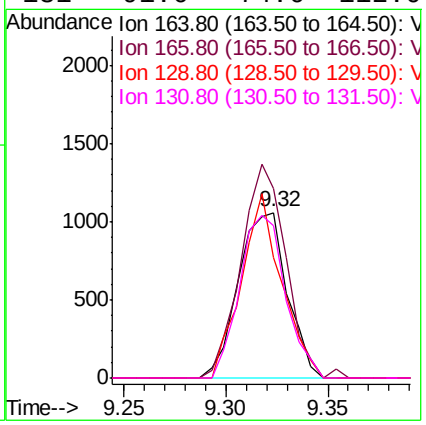


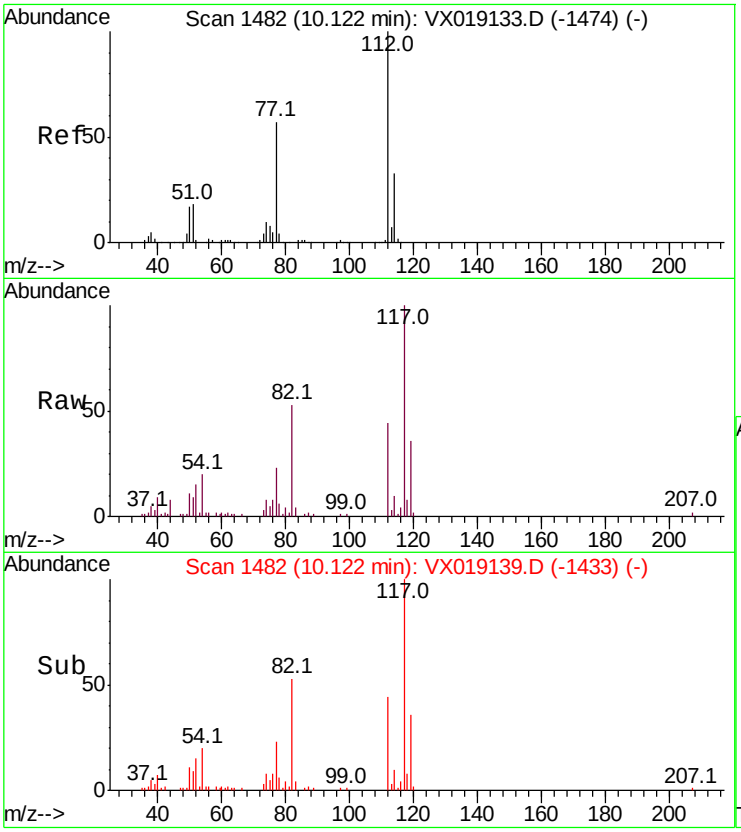


#64
Tetrachloroethene
Concen: 0.544 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:164 Resp: 1757

Ion	Ratio	Lower	Upper
164	100		
166	114.5	104.1	156.1
129	73.0	76.2	114.4#
131	91.6	74.6	112.0



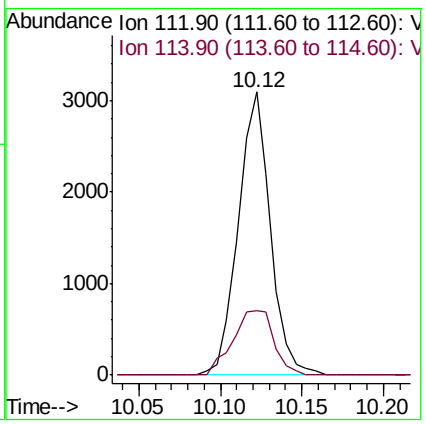


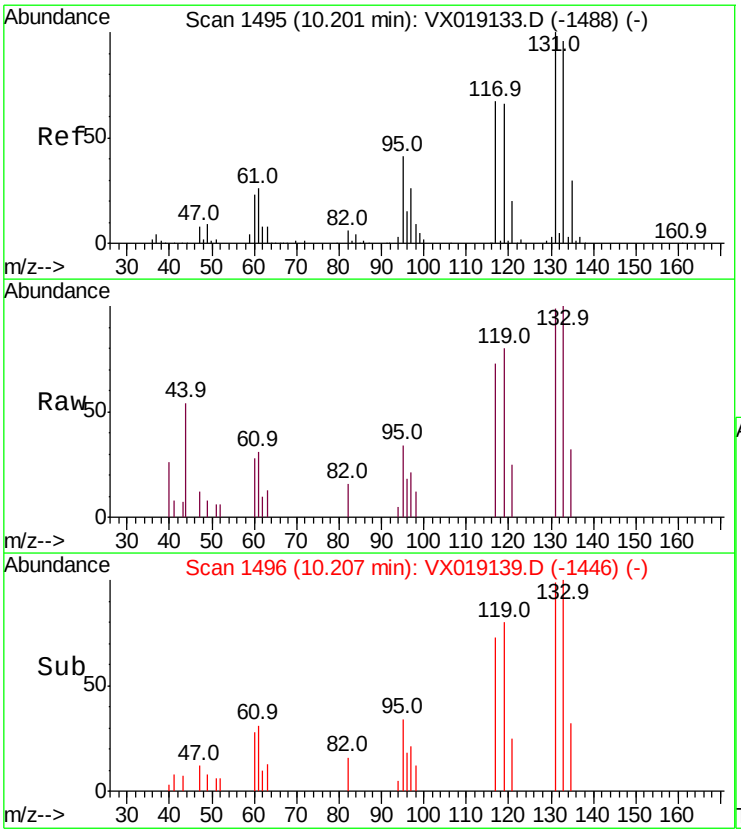
#65
Chlorobenzene
Concen: 0.489 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:112 Resp: 4235

Ion	Ratio	Lower	Upper
112	100		
114	23.0	26.1	39.1#

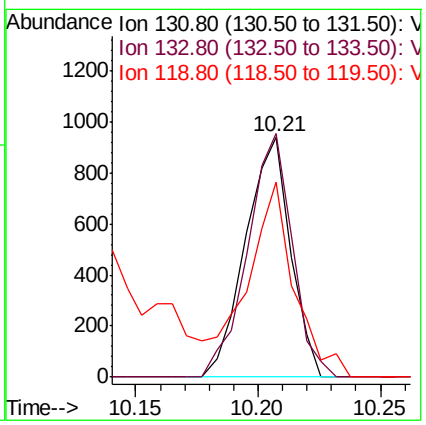


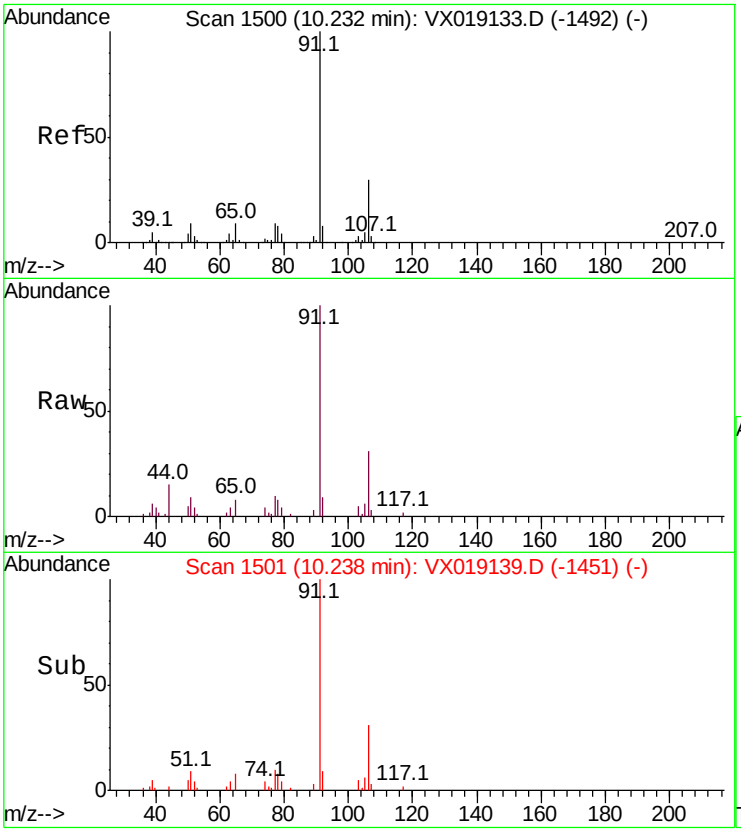


#66
1,1,1,2-Tetrachloroethane
Concen: 0.384 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:131 Resp: 1196

Ion	Ratio	Lower	Upper
131	100		
133	100.9	47.3	141.8
119	0.0	32.3	96.9#



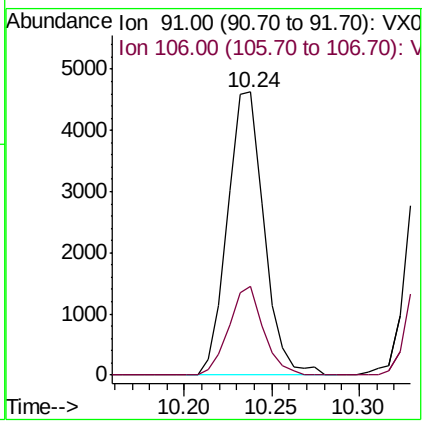


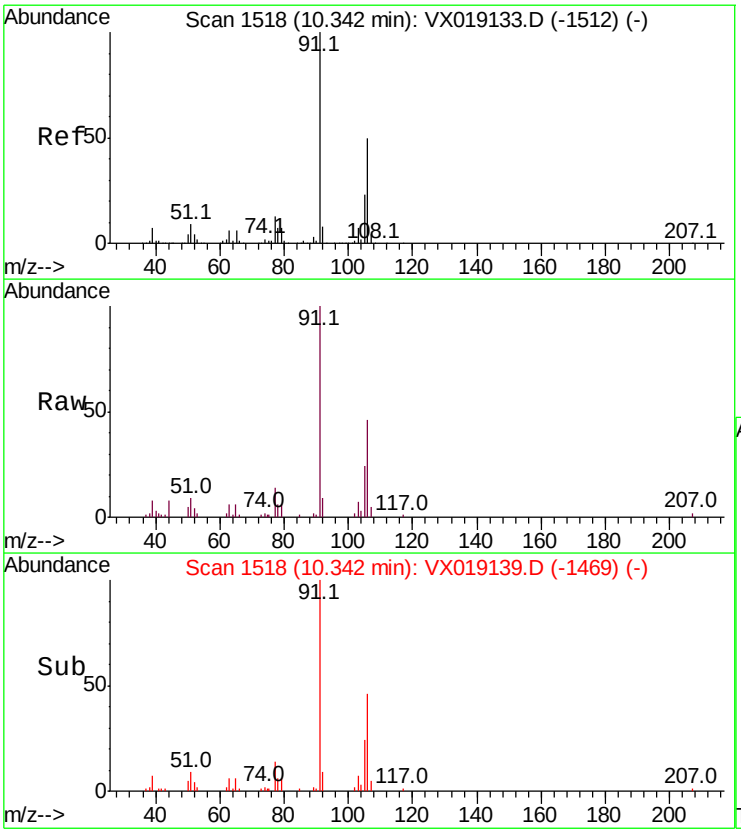
#67
Ethyl Benzene
Concen: 0.436 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 91 Resp: 6733

Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.3	36.5

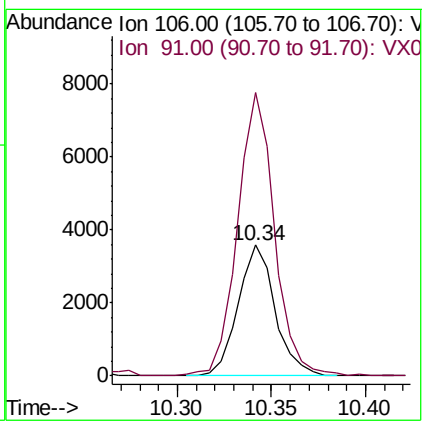


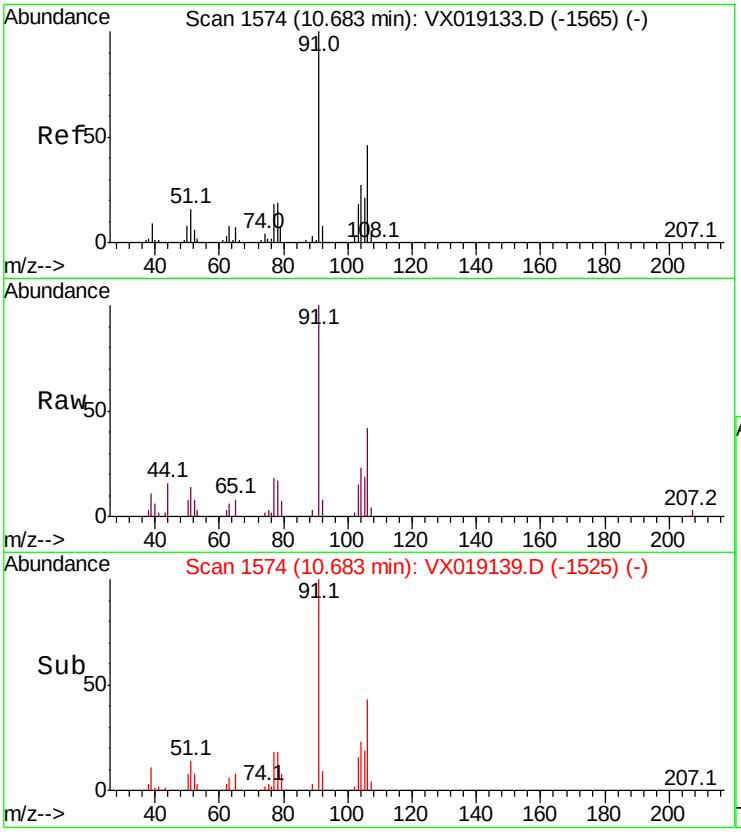


#68
m/p-Xylenes
Concen: 0.842 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:106 Resp: 4876

Ion	Ratio	Lower	Upper
106	100		
91	216.1	161.0	241.4



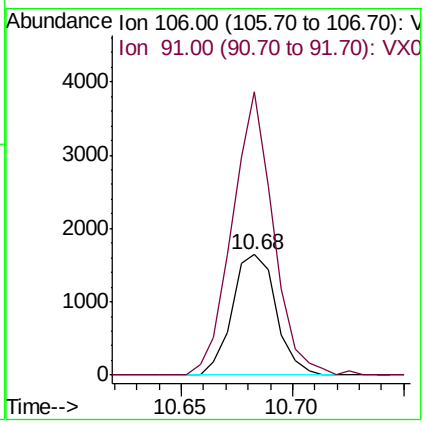


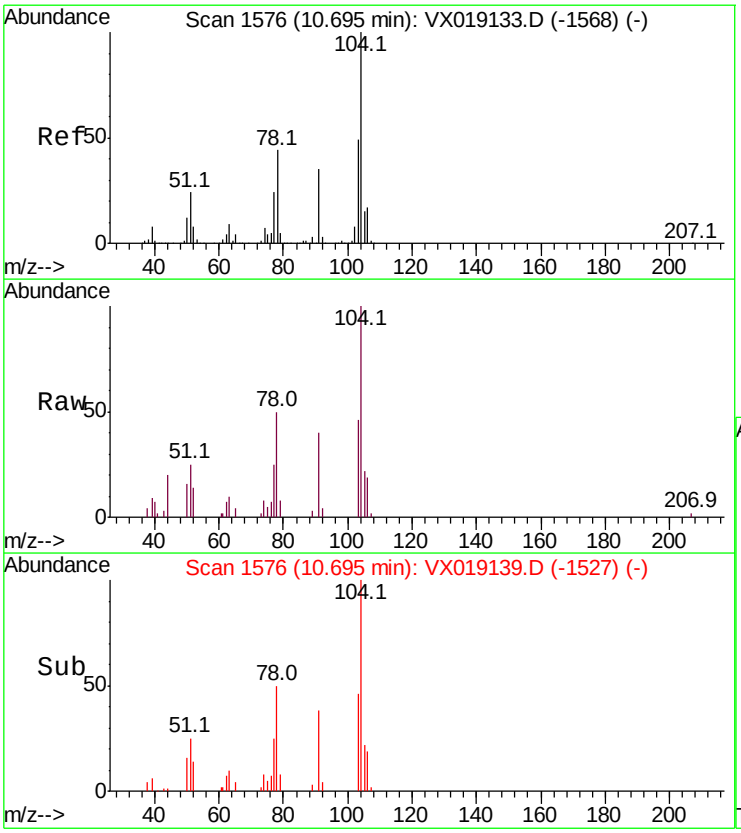
#69
o-Xylene
Concen: 0.411 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:106 Resp: 2259

Ion	Ratio	Lower	Upper
106	100		
91	219.7	108.3	324.8

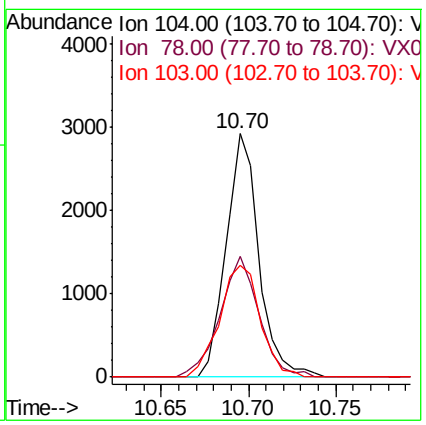


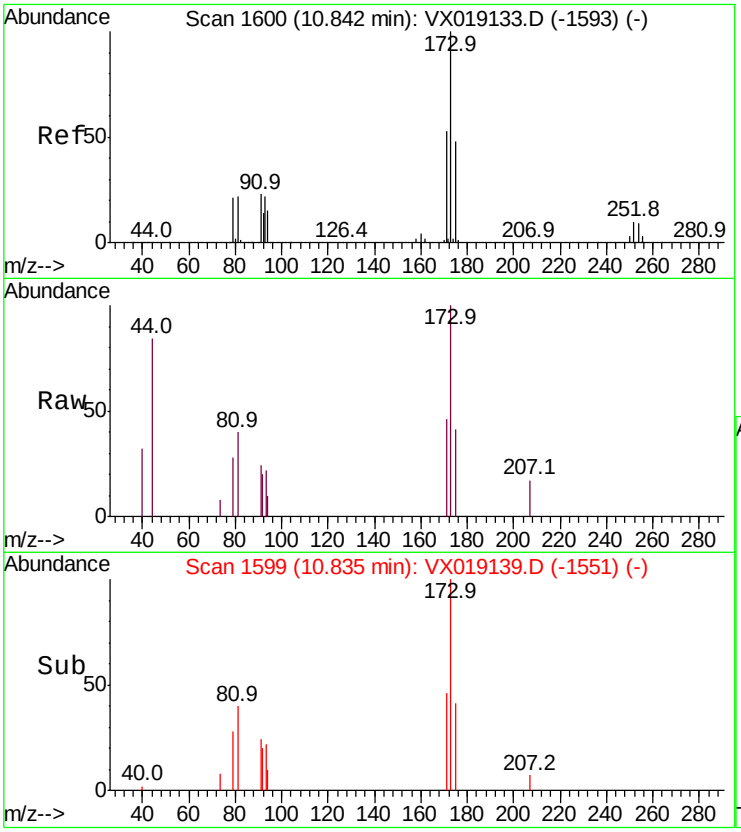


#70
Styrene
Concen: 0.406 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:104 Resp: 3807

Ion	Ratio	Lower	Upper
104	100		
78	58.7	40.0	60.0
103	56.9	43.5	65.3



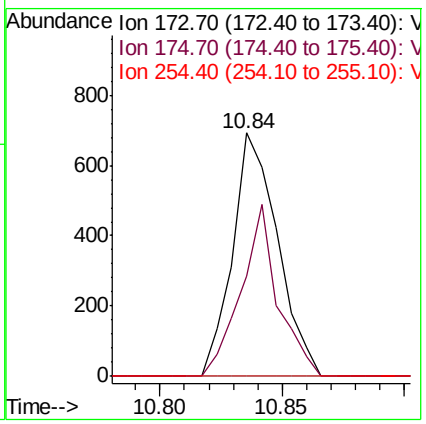


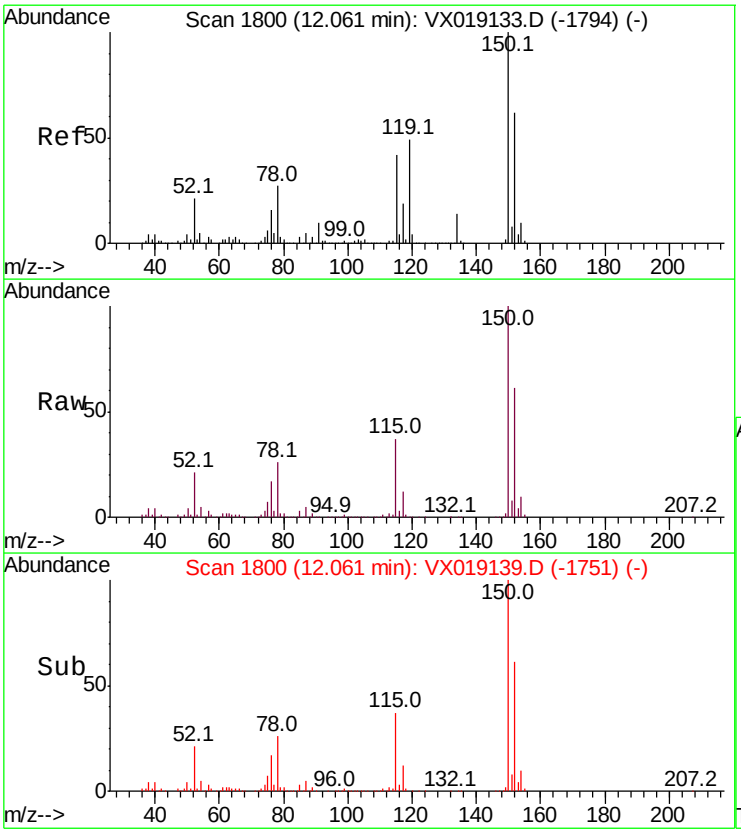
#71
Bromoform
Concen: 0.357 ug/l
RT: 10.84 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:173 Resp: 883

Ion	Ratio	Lower	Upper
173	100		
175	57.5	24.4	73.4
254	0.0	0.1	0.1#

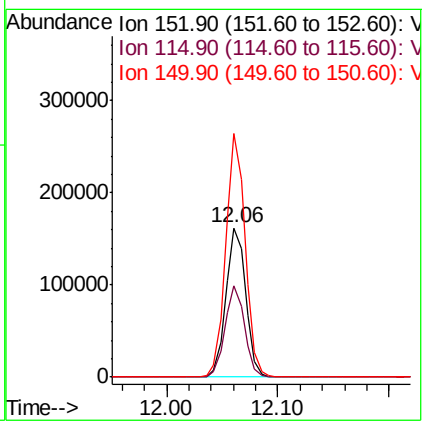


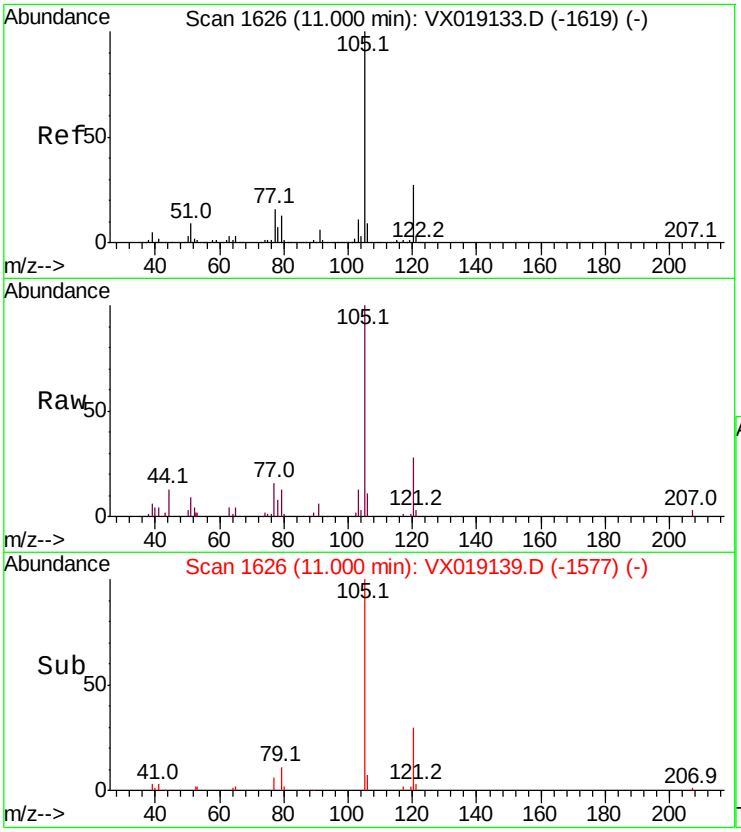


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:152 Resp: 198552

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.9	125.7
150	159.2	0.0	347.8



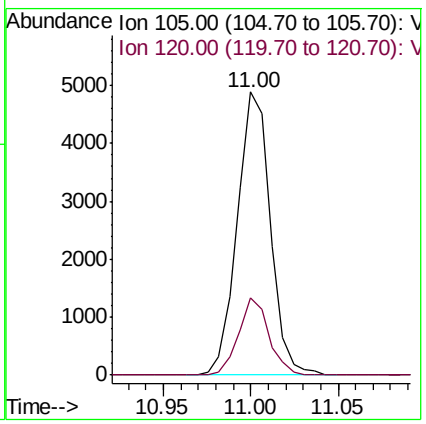


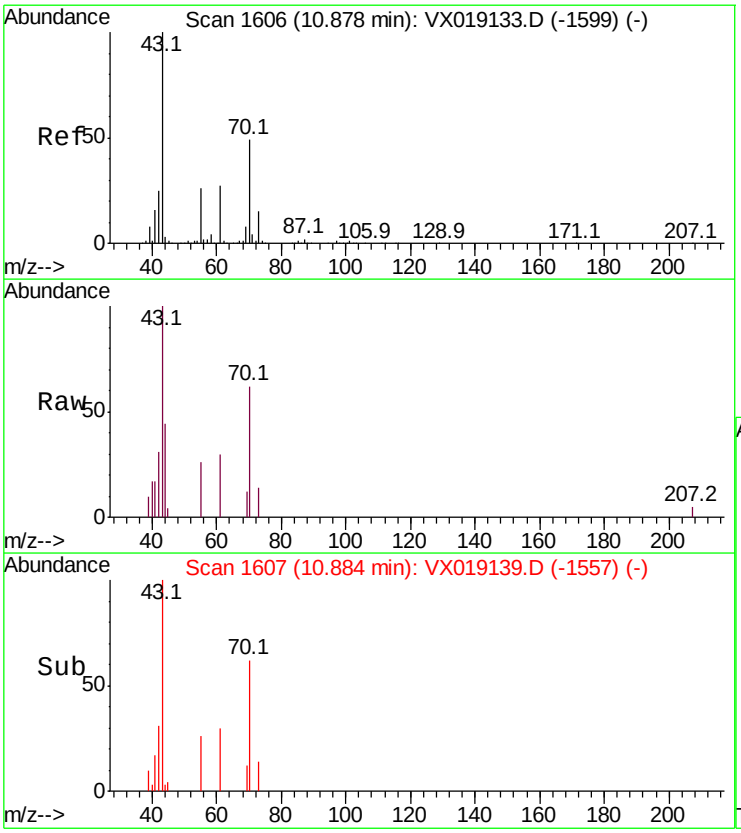
#73
Isopropylbenzene
Concen: 0.458 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:105 Resp: 6433

Ion	Ratio	Lower	Upper
105	100		
120	25.1	13.3	39.8

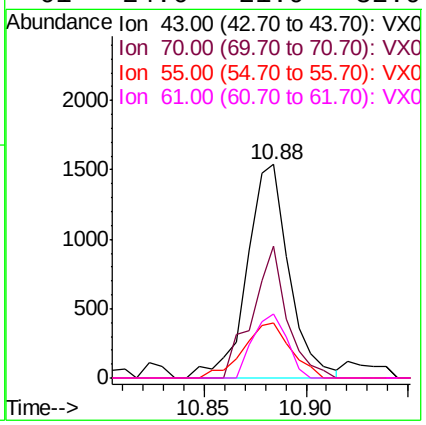


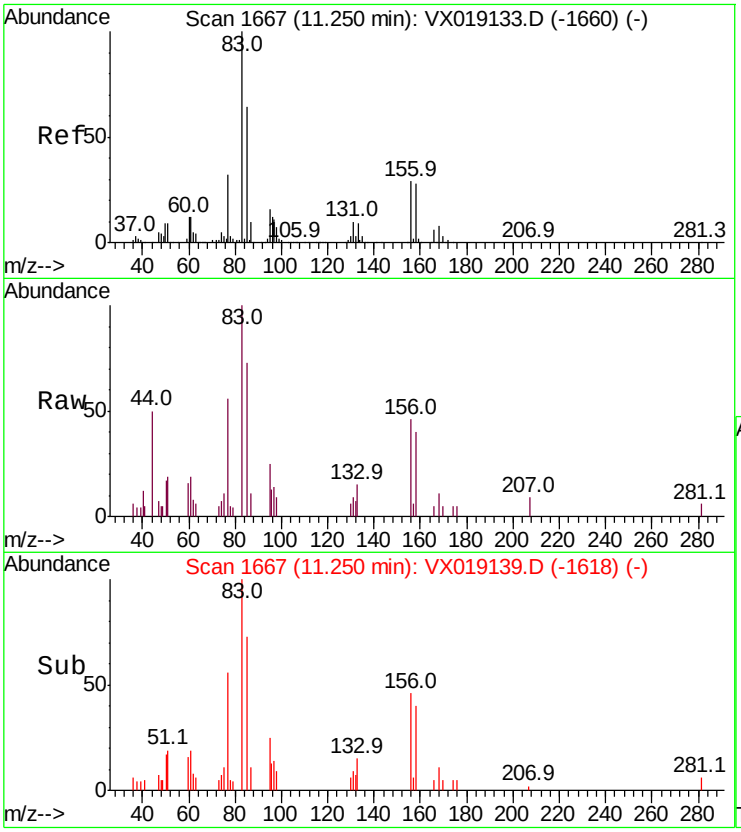


#74
N-amyl acetate
Concen: 0.431 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 43 Resp: 2214

Ion	Ratio	Lower	Upper
43	100		
70	50.8	39.6	59.4
55	29.0	20.7	31.1
61	24.6	21.9	32.9



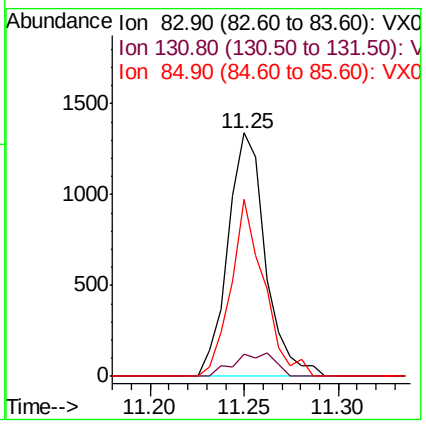


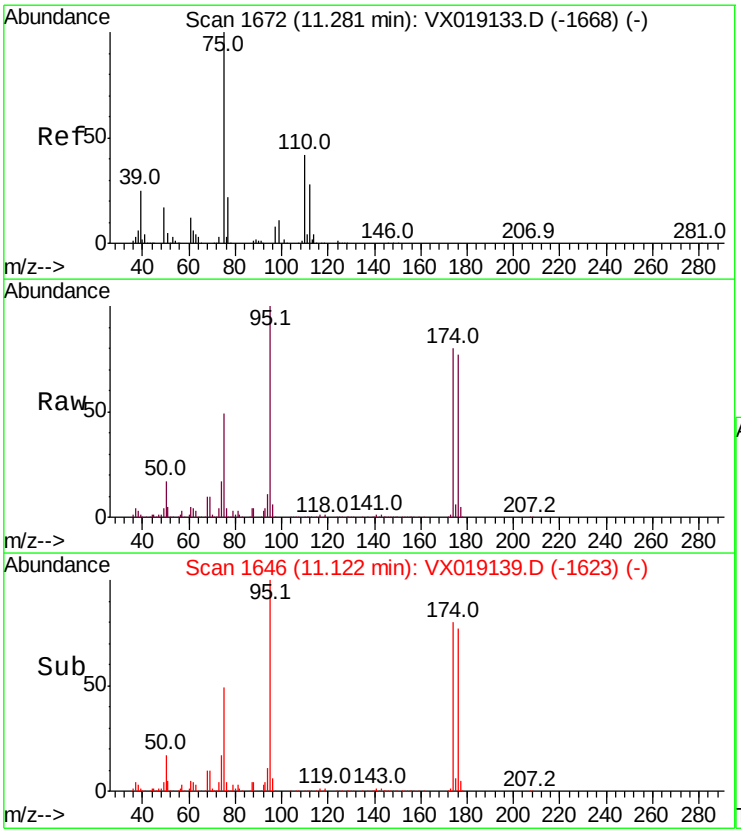
#75
1,1,2,2-Tetrachloroethane
Concen: 0.421 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 83 Resp: 1849

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	64.4	32.1	96.3

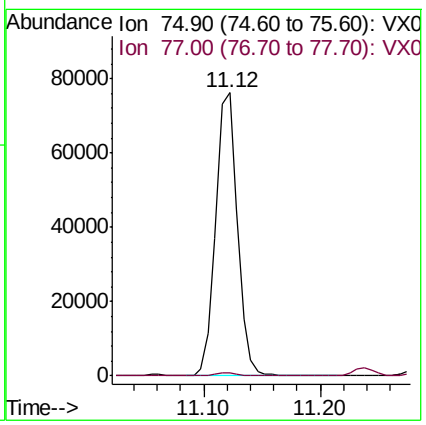


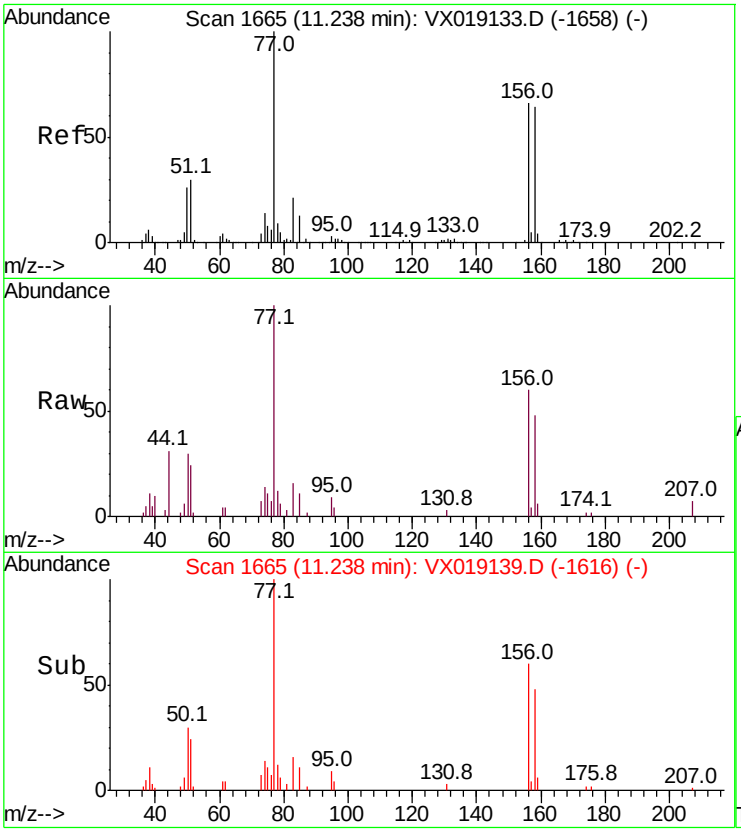


#76
1,2,3-Trichloropropane
Concen: 23.890 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 75 Resp: 97942

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#



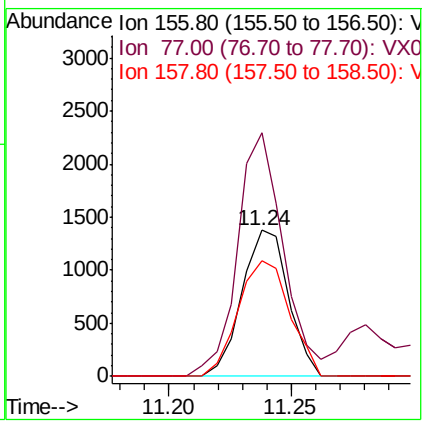


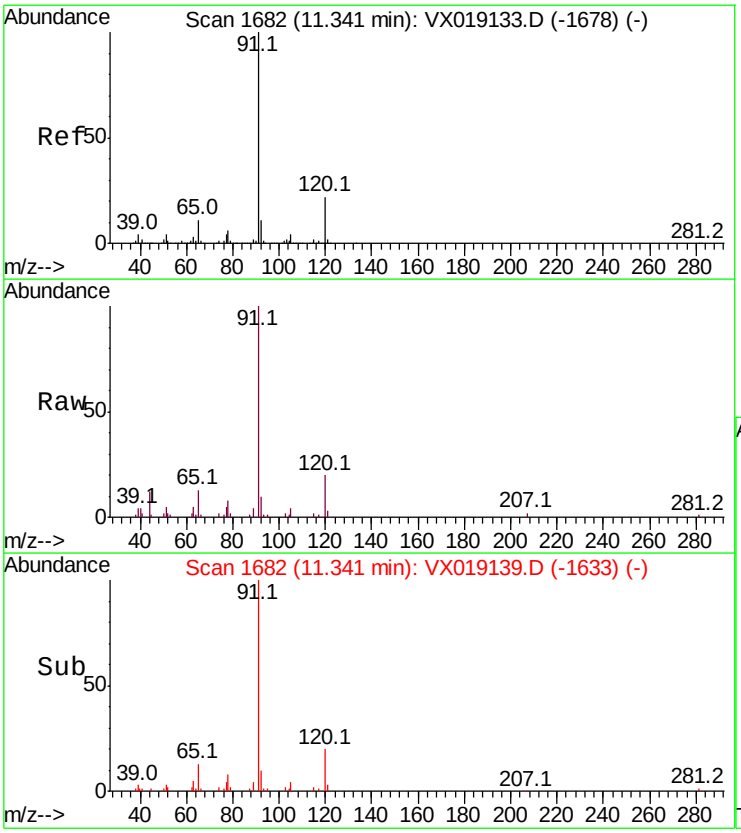
#77
Bromobenzene
Concen: 0.520 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:156 Resp: 1815

Ion	Ratio	Lower	Upper
156	100		
77	163.9	77.7	233.1
158	87.9	48.3	144.8

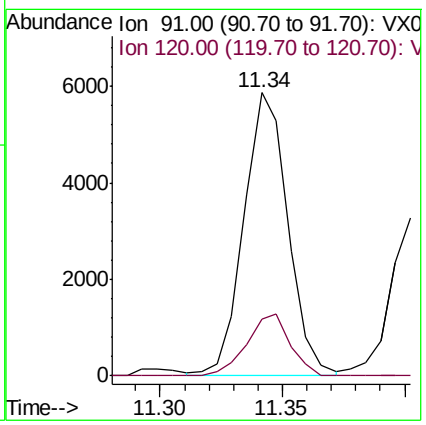


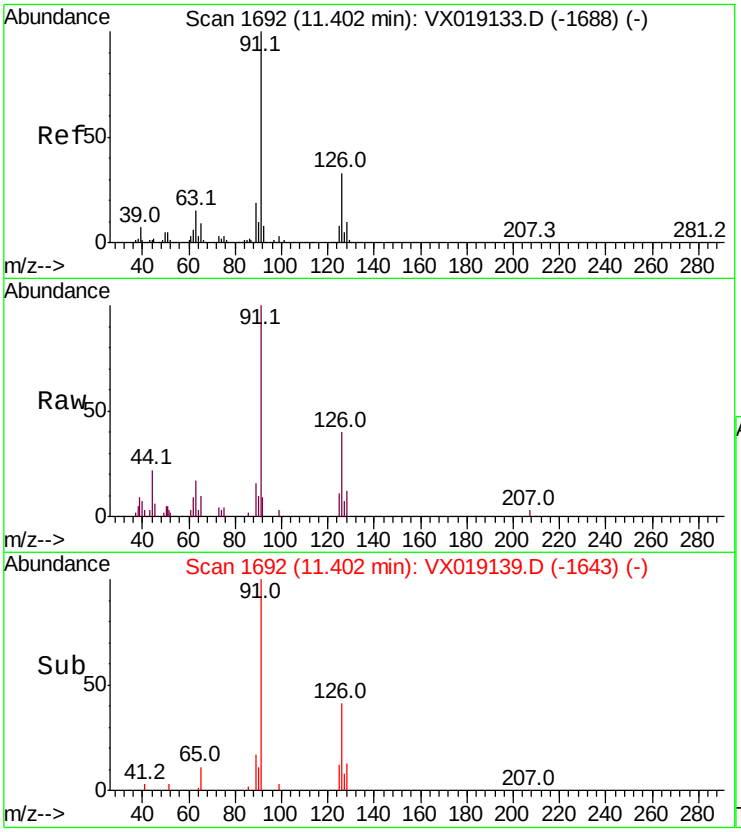


#78
n-propylbenzene
Concen: 0.460 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 91 Resp: 7381

Ion	Ratio	Lower	Upper
91	100		
120	21.3	11.7	35.0



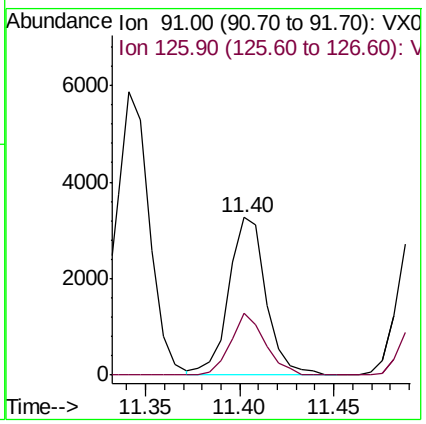


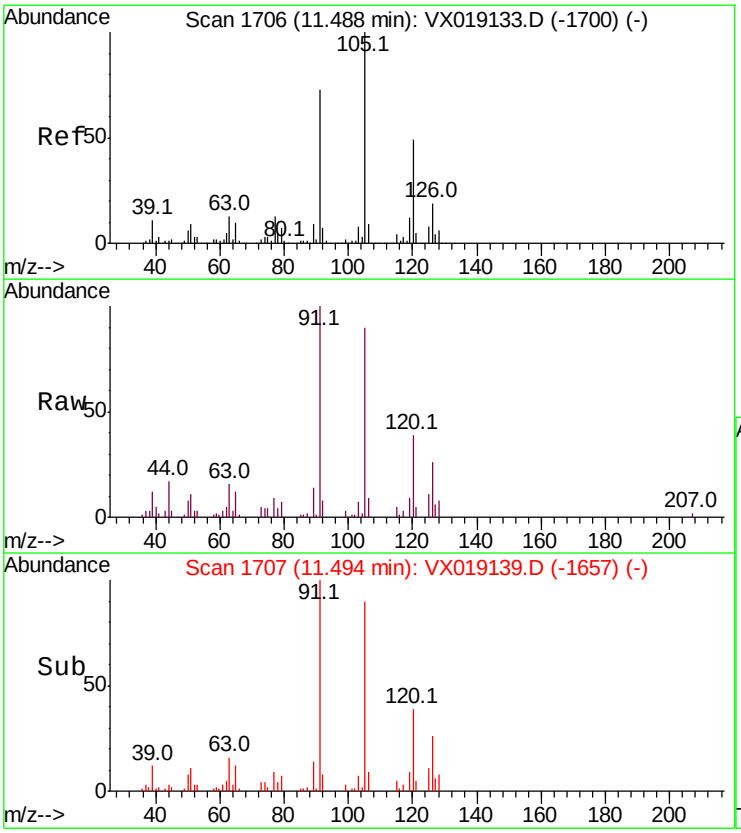
#79
2-Chlorotoluene
Concen: 0.474 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 91 Resp: 4481

Ion	Ratio	Lower	Upper
91	100		
126	35.9	16.9	50.7

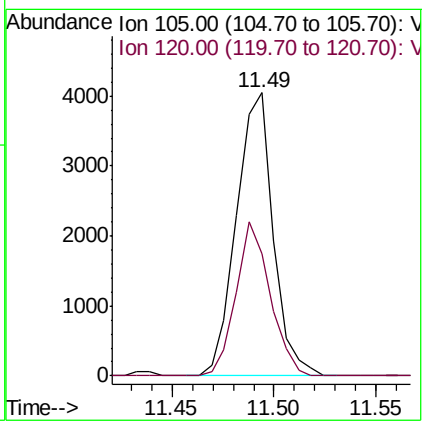


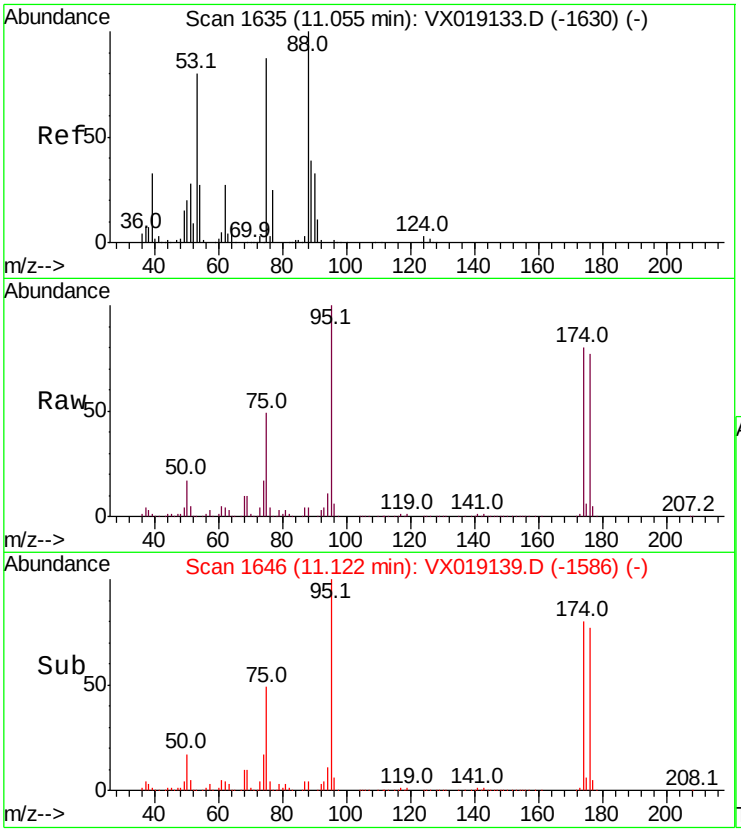


#80
1,3,5-Trimethylbenzene
Concen: 0.426 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:105 Resp: 5063

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.3	72.8



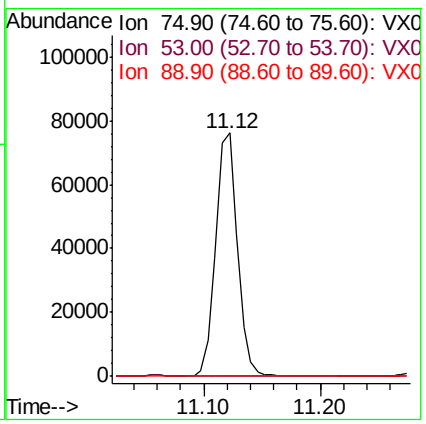


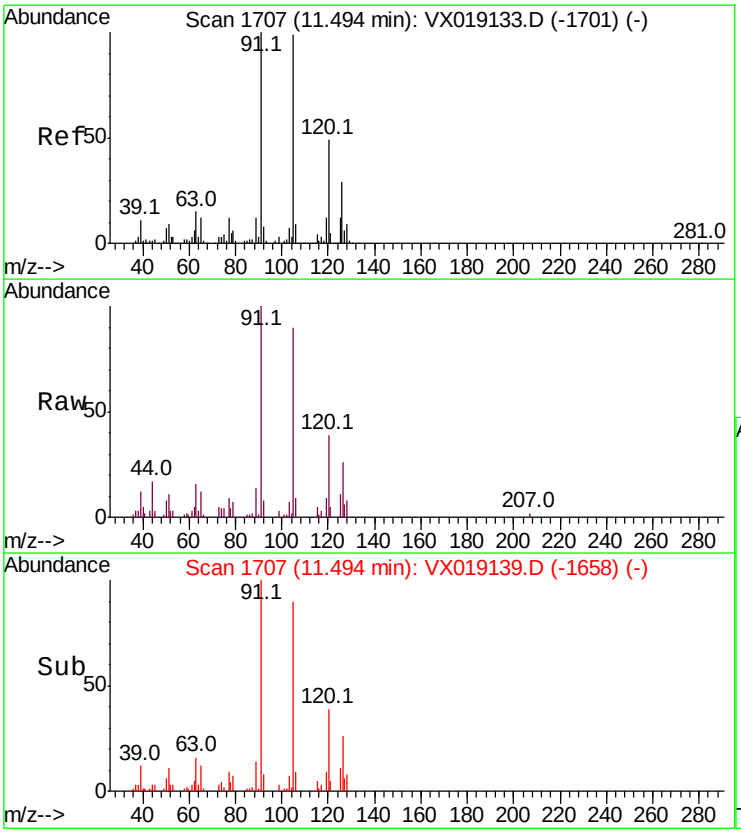
#81
trans-1,4-Dichloro-2-butene
Concen: 62.903 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion: 75 Resp: 97942

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.3	109.9#
89	0.0	38.2	57.2#

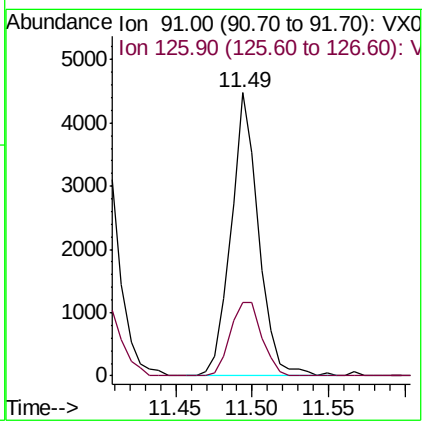


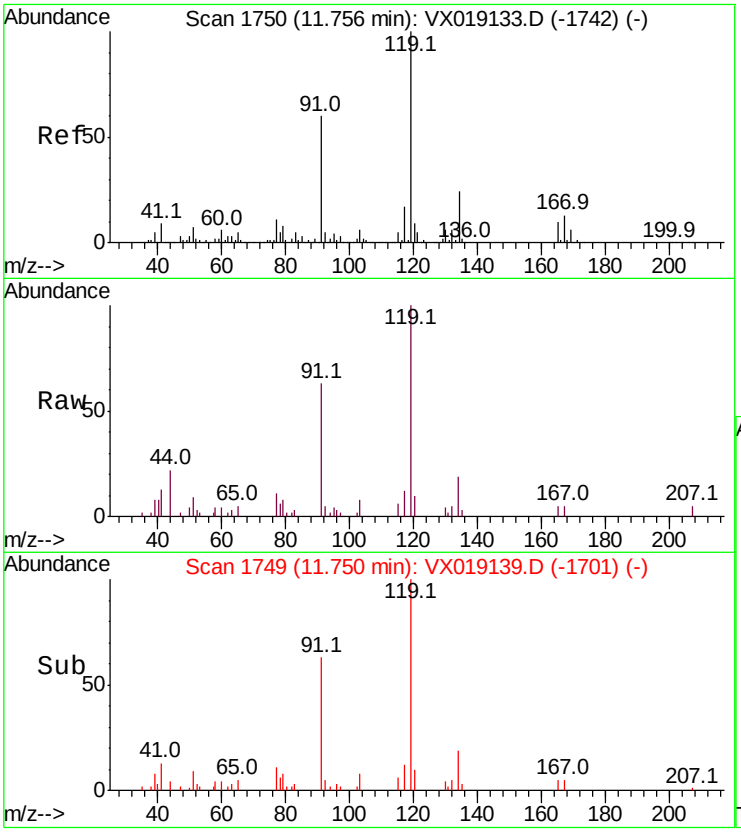


#82
4-Chlorotoluene
Concen: 0.483 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 91 Resp: 5575

Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.8	44.4



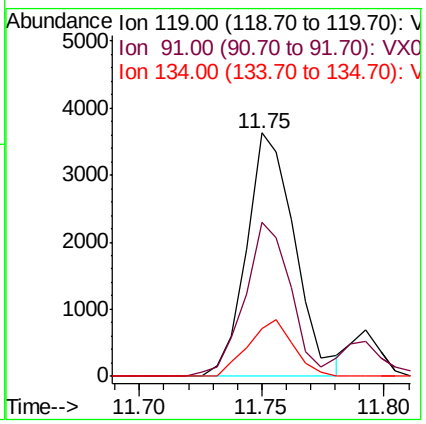


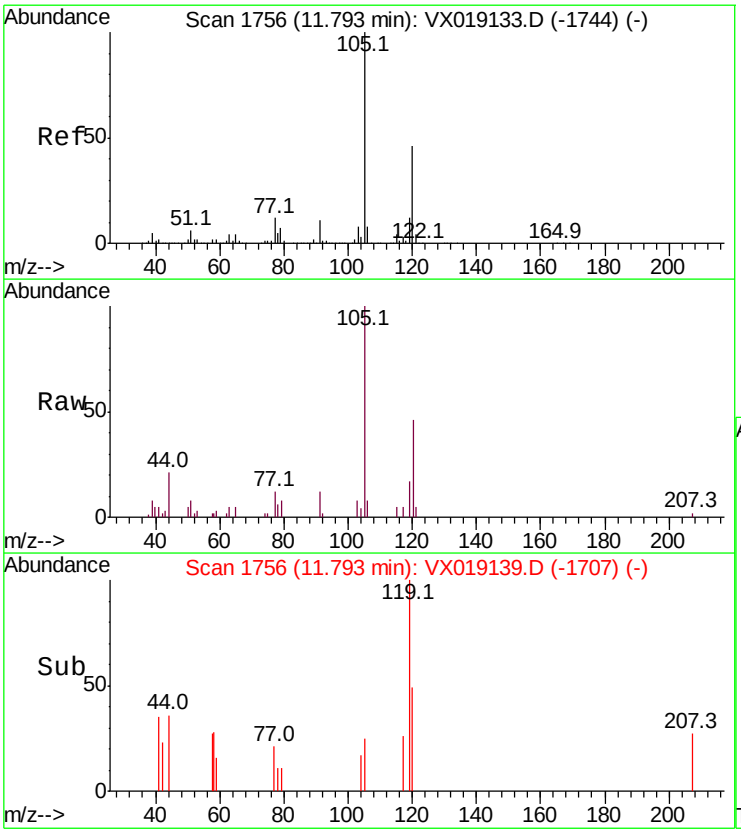
#83
tert-Butylbenzene
Concen: 0.439 ug/l
RT: 11.75 min Scan# 1749
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:119 Resp: 4987

Ion	Ratio	Lower	Upper
119	100		
91	60.3	29.0	87.1
134	21.7	11.7	35.0

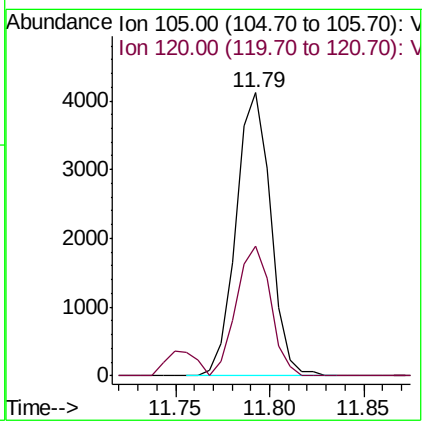


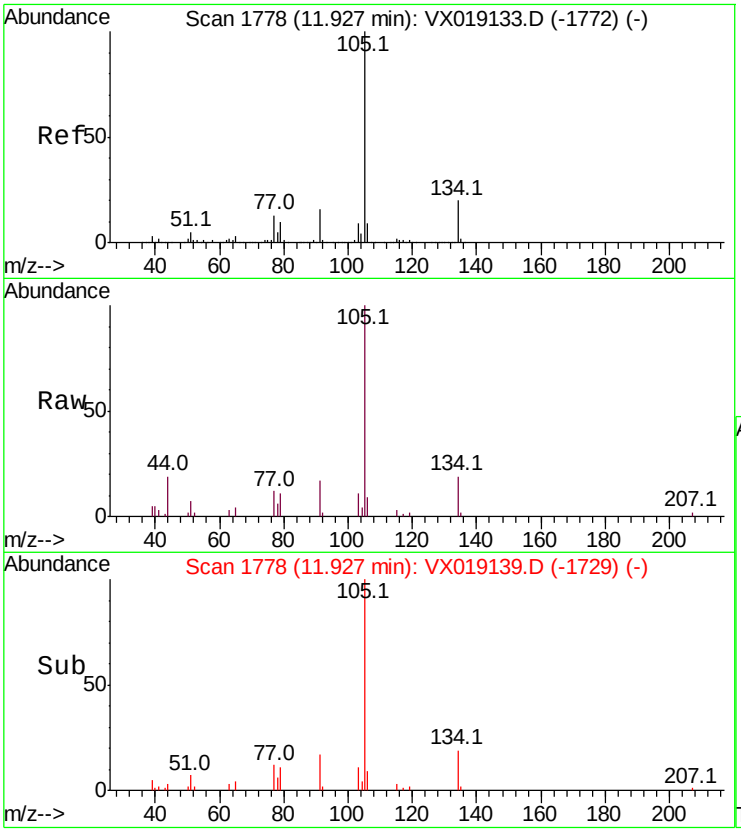


#84
1,2,4-Trimethylbenzene
Concen: 0.438 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:105 Resp: 5247

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.4	67.3



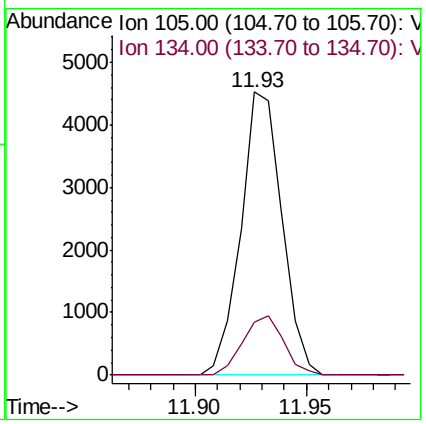


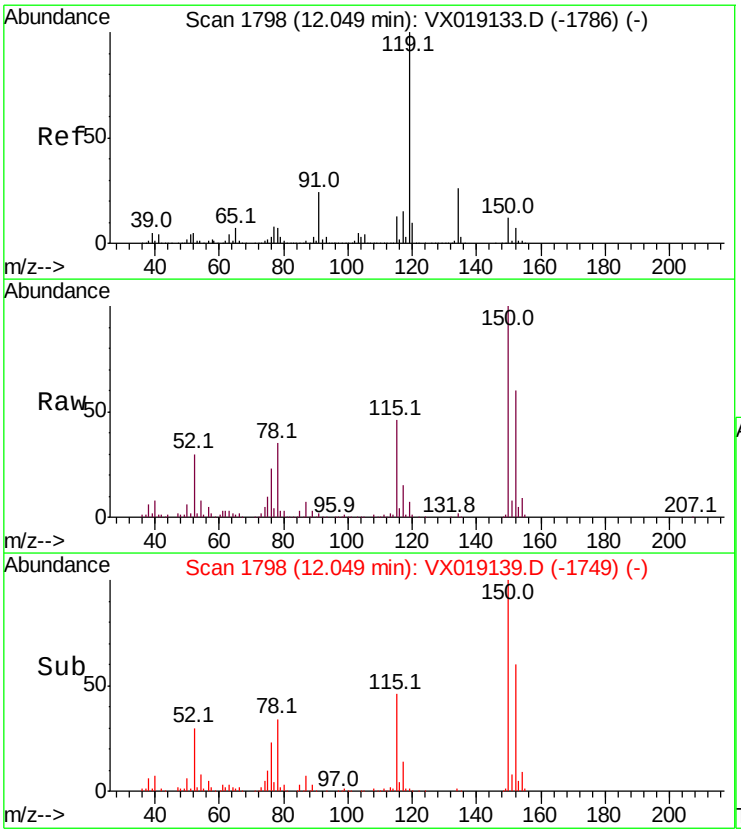
#85
sec-Butylbenzene
Concen: 0.427 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:105 Resp: 5818

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.1	30.1

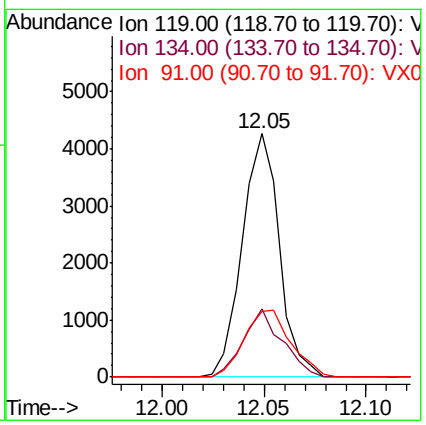


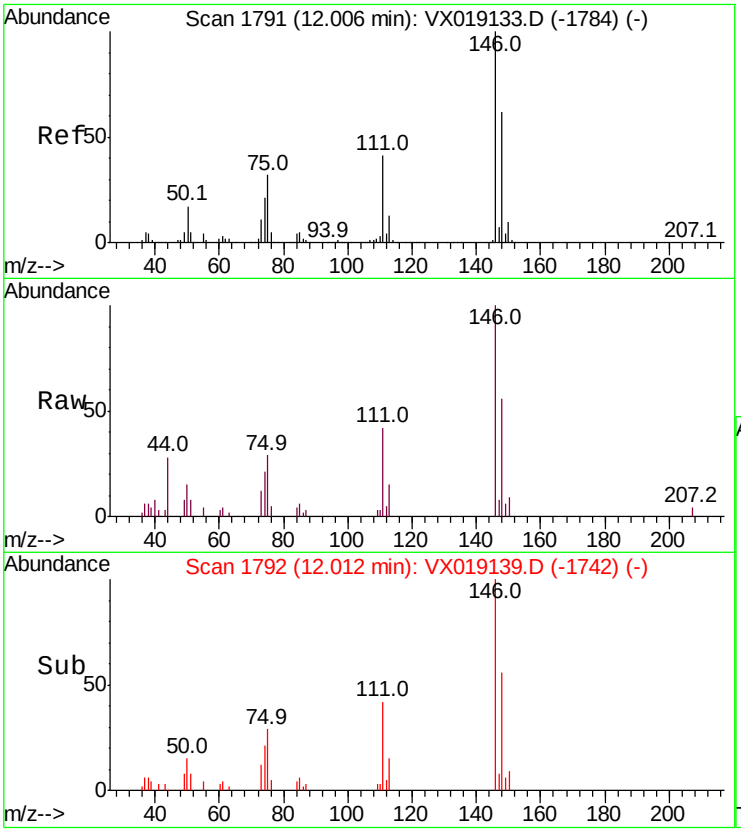


#86
p-Isopropyltoluene
Concen: 0.429 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:119 Resp: 5402

Ion	Ratio	Lower	Upper
119	100		
134	29.0	12.9	38.7
91	34.6	12.0	36.0



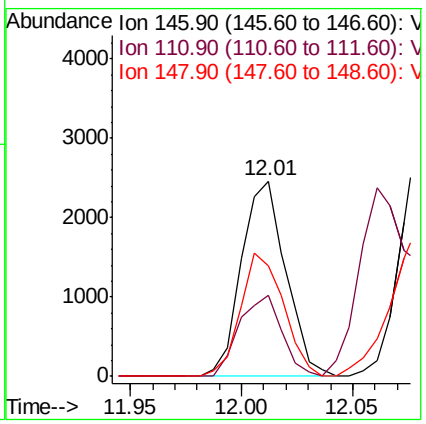


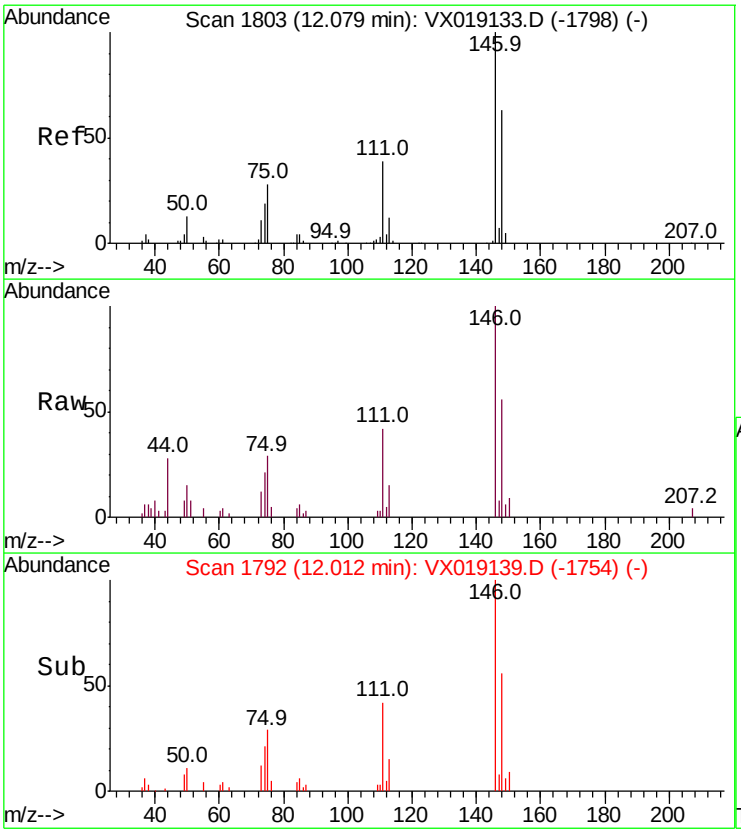
#87
1,3-Dichlorobenzene
Concen: 0.527 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:146 Resp: 3423

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.4	61.2
148	60.9	31.6	94.8

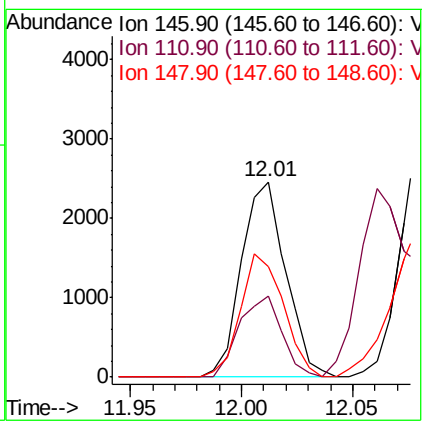


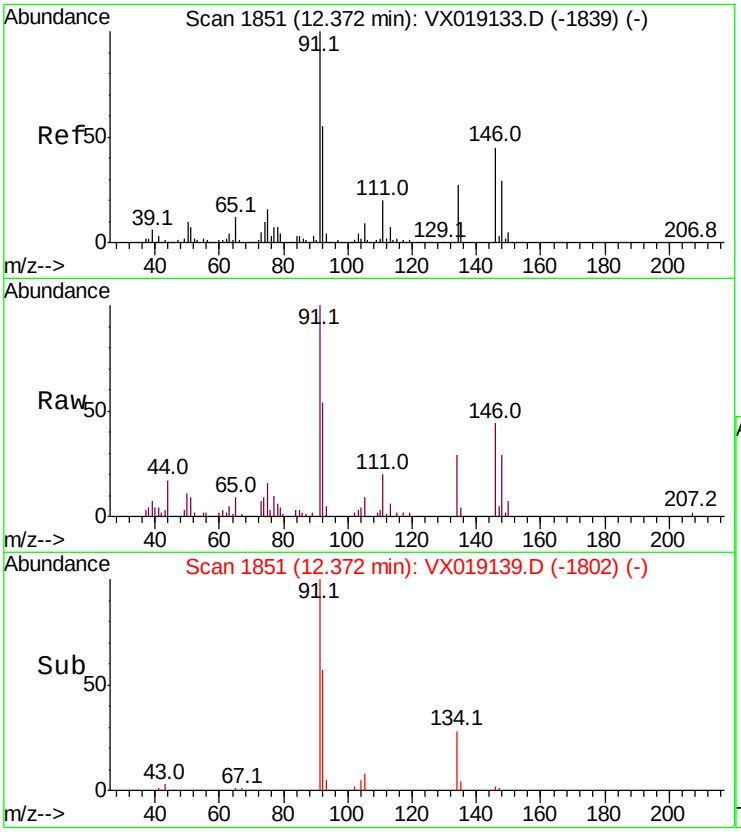


#88
1,4-Dichlorobenzene
Concen: 0.506 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:146 Resp: 3423

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.2	60.5
148	60.9	31.3	93.8



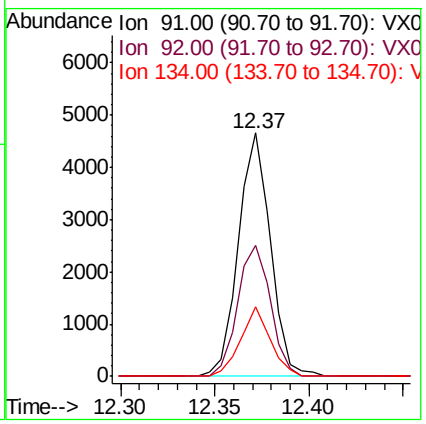


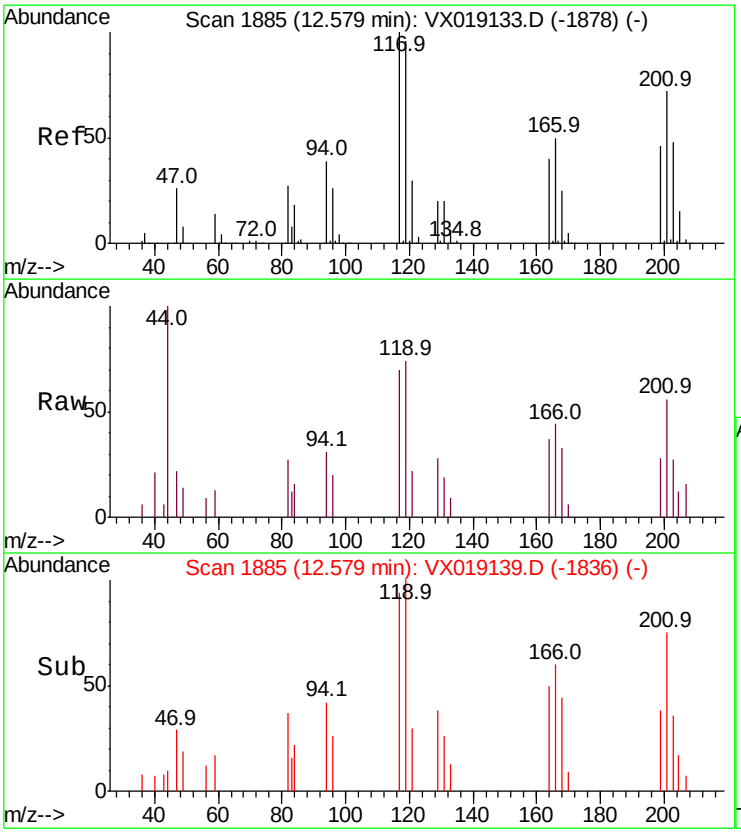
#89
n-Butylbenzene
Concen: 0.464 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT4-2020

Tgt Ion: 91 Resp: 5490

Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.5	82.4
134	26.3	13.2	39.6

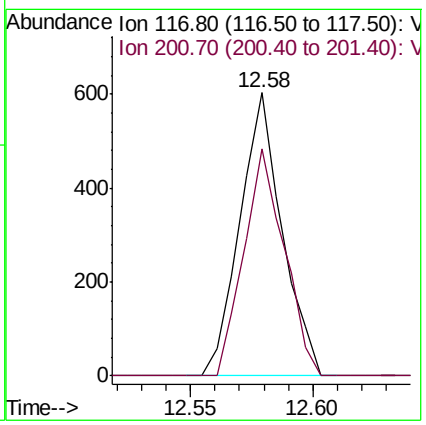


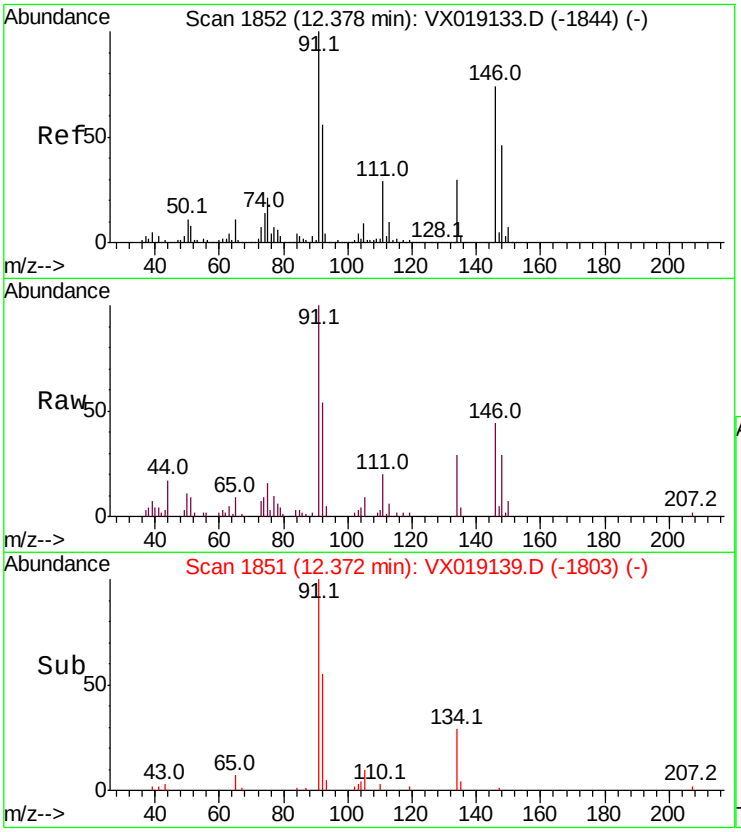


#90
Hexachloroethane
Concen: 0.339 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:117 Resp: 726

Ion	Ratio	Lower	Upper
117	100		
201	77.0	38.5	115.3



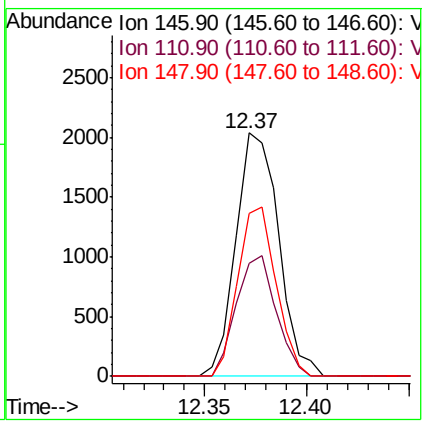


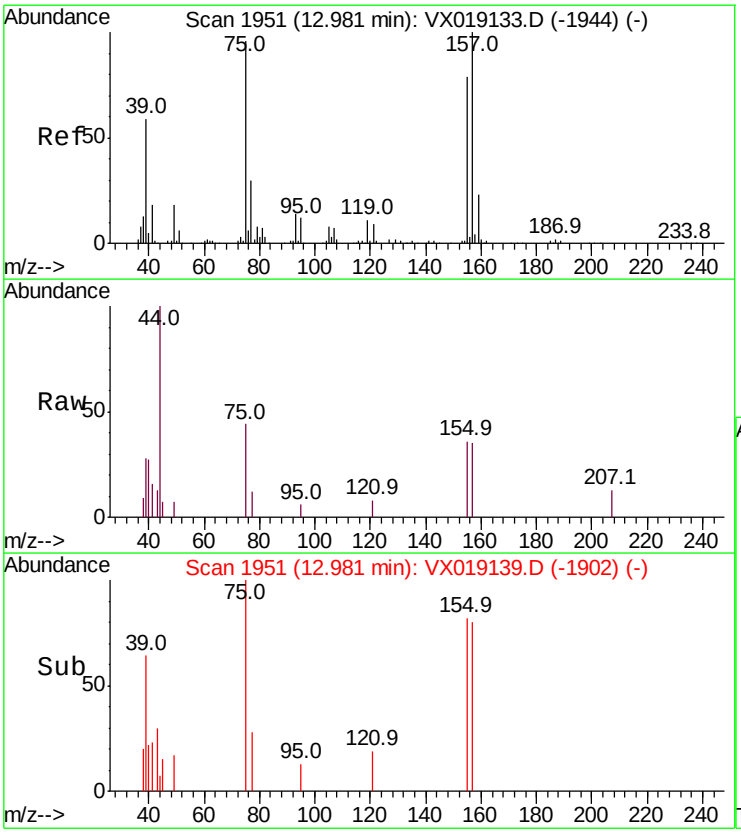
#91
1,2-Dichlorobenzene
Concen: 0.476 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:146 Resp: 2970

Ion	Ratio	Lower	Upper
146	100		
111	46.0	21.2	63.6
148	62.3	31.6	94.7

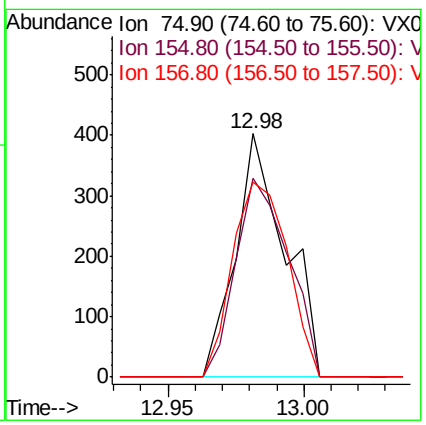


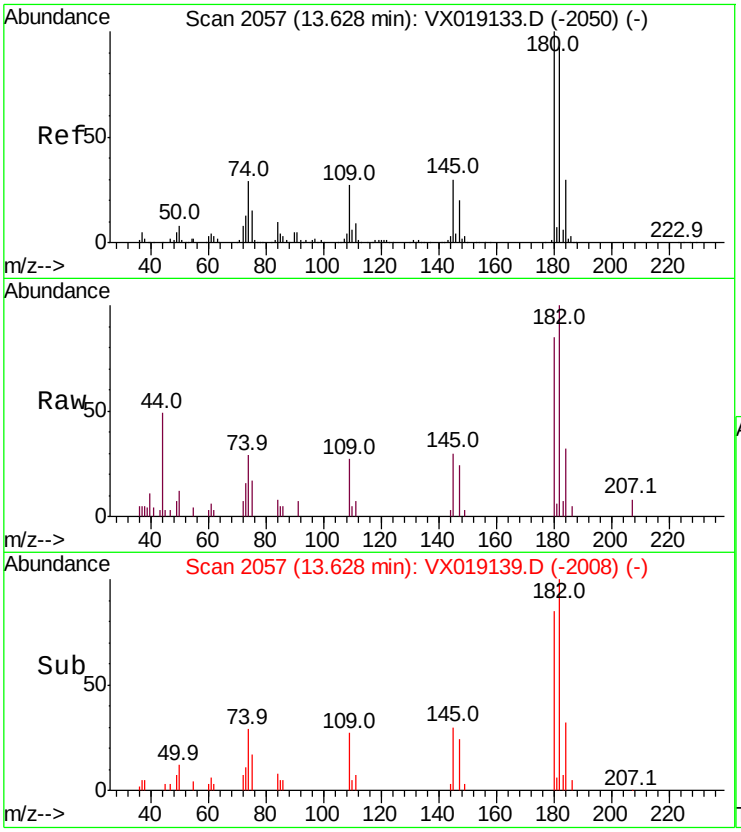


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.472 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion: 75 Resp: 508

Ion	Ratio	Lower	Upper
75	100		
155	87.2	42.8	128.4
157	89.0	54.8	164.4



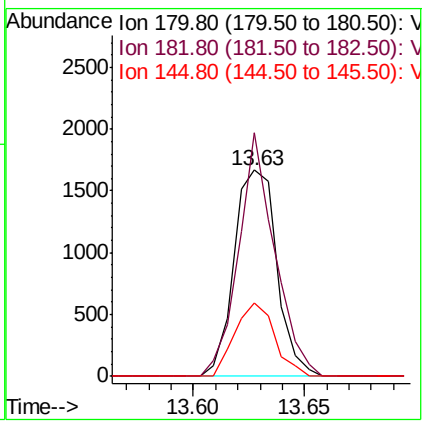


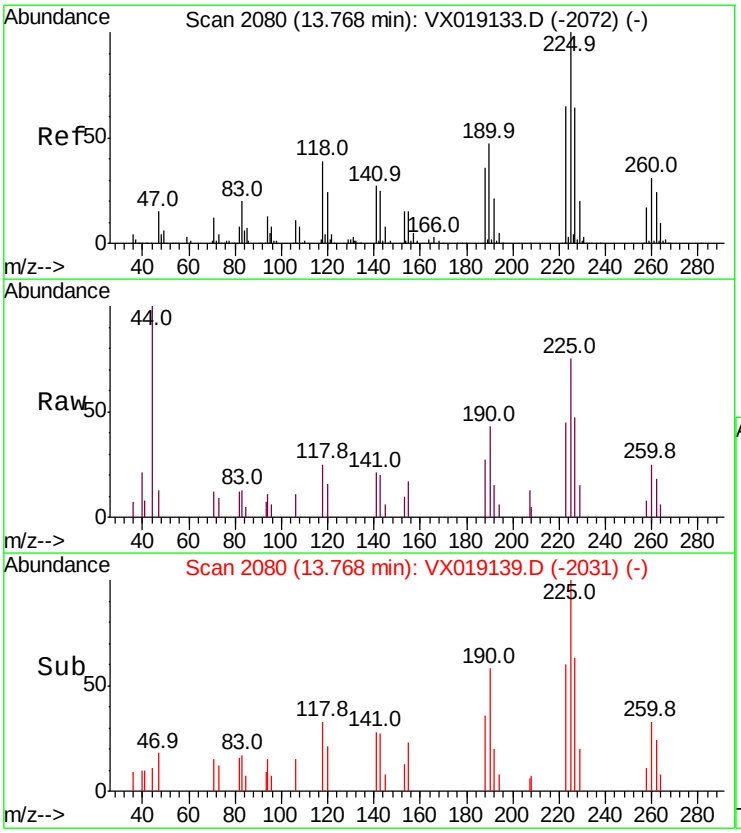
#93
1,2,4-Trichlorobenzene
Concen: 0.477 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:180 Resp: 2233

Ion	Ratio	Lower	Upper
180	100		
182	99.8	46.8	140.3
145	32.9	15.5	46.5

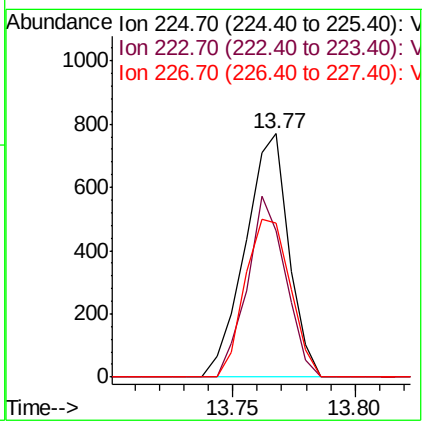


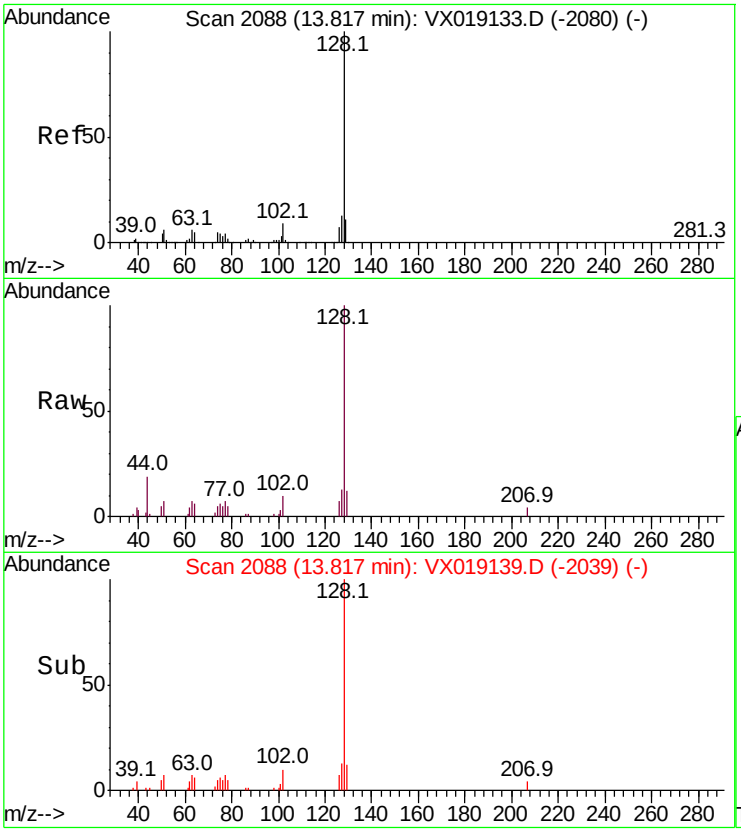


#94
Hexachlorobutadiene
Concen: 0.464 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:225 Resp: 957

Ion	Ratio	Lower	Upper
225	100		
223	65.3	32.4	97.2
227	67.4	31.6	94.7



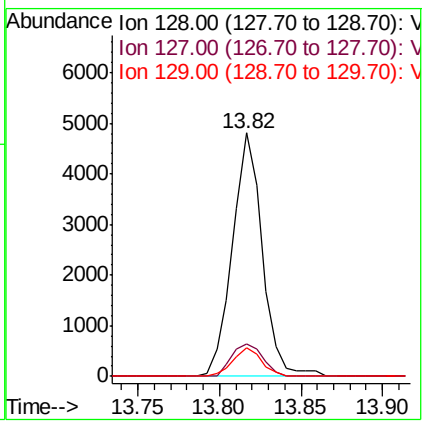


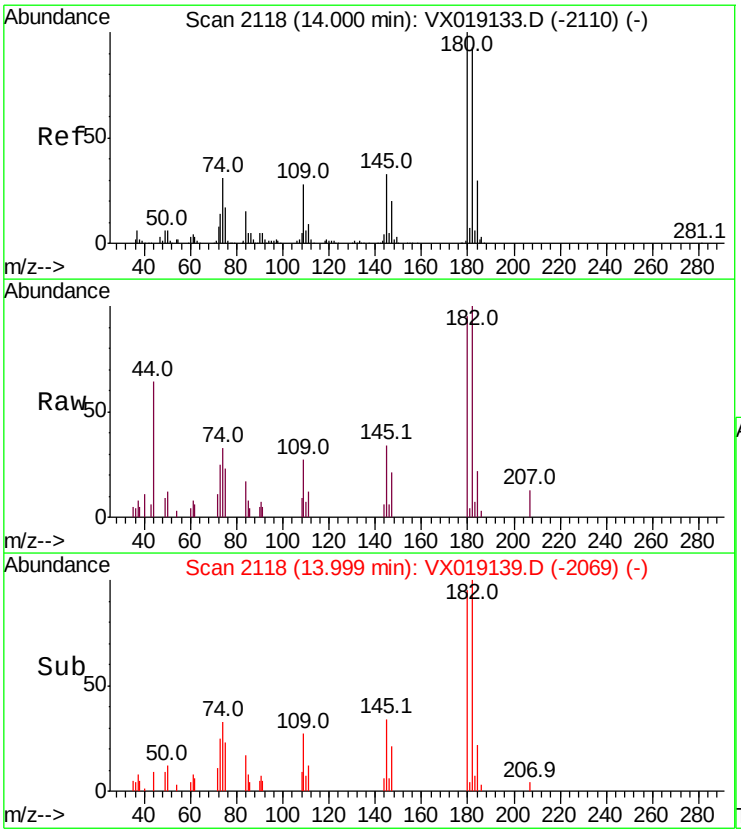
#95
Naphthalene
Concen: 0.415 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT4-2020

Tgt Ion:128 Resp: 6127

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	11.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.432 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019139.D
Acq: 27 Oct 2020 16:26

Tgt Ion:180 Resp: 1963

Ion	Ratio	Lower	Upper
180	100		
182	101.5	47.8	143.3
145	40.1	16.5	49.5