Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101519\
Data File : VX013077.D
Acq On : 15 Oct 2019 14:54
Operator : JC/SP
Sample : K5111-07 2.5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT4-2019DL

Quant Time: Oct 16 05:59:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	163911	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	273419	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	241807	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107092	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	103602	50.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.14%				
35) Dibromofluoromethane	5.49	113	80522	51.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.62%				
50) Toluene-d8	8.71	98	306986	50.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.32%				
62) 4-Bromofluorobenzene	11.14	95	112805	47.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	4543	2.719	ug/l		92
3) Chloromethane	1.32	50	4882	2.685	ug/l		98
4) Vinyl Chloride	1.40	62	4747	2.529	ug/l		98
5) Bromomethane	1.63	94	2780	3.563	ug/l		89
6) Chloroethane	1.71	64	3965	3.801	ug/l		94
7) Trichlorofluoromethane	1.92	101	7439	2.937	ug/l		98
8) Diethyl Ether	2.18	74	2817	2.755	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	2.37	101	4512	2.752	ug/l		99
10) Methyl Iodide	2.50	142	3699	6.871	ug/l		95
11) Tert butyl alcohol	3.03	59	10432	19.209	ug/l	#	92
12) 1,1-Dichloroethene	2.36	96	4508	2.722	ug/l		86
13) Acrolein	2.28	56	3964	10.271	ug/l		88
14) Allyl chloride	2.72	41	7504	2.544	ug/l		99
15) Acrylonitrile	3.14	53	13420	13.039	ug/l		99
16) Acetone	2.43	43	13064	12.098	ug/l		97
17) Carbon Disulfide	2.56	76	10573	2.239	ug/l	#	87
18) Methyl Acetate	2.76	43	6848	2.675	ug/l		99
19) Methyl tert-butyl Ether	3.18	73	15451	2.701	ug/l	#	89
20) Methylene Chloride	2.85	84	5591	2.817	ug/l		92
21) trans-1,2-Dichloroethene	3.16	96	4825	2.718	ug/l		90
22) Diisopropyl ether	3.84	45	14838	2.625	ug/l	#	77
23) Vinyl Acetate	3.80	43	58482	11.985	ug/l		100
24) 1,1-Dichloroethane	3.69	63	8955	2.816	ug/l		98
25) 2-Butanone	4.67	43	18870	12.596	ug/l	#	89
26) 2,2-Dichloropropane	4.58	77	6747	2.523	ug/l		97
27) cis-1,2-Dichloroethene	4.59	96	5634	2.753	ug/l		97
28) Bromochloromethane	5.00	49	2633	2.344	ug/l	#	96
29) Tetrahydrofuran	5.12	42	12932	14.027	ug/l		98
30) Chloroform	5.20	83	9157	2.806	ug/l		92
31) Cyclohexane	5.58	56	7644	2.571	ug/l	#	88
32) 1,1,1-Trichloroethane	5.48	97	7638	2.763	ug/l		95
36) 1,1-Dichloropropene	5.79	75	6310	2.625	ug/l		96
37) Ethyl Acetate	4.83	43	6907	2.570	ug/l	#	87
38) Carbon Tetrachloride	5.78	117	6061	2.590	ug/l		99

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Sample : K5111-07 2.5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT4-2019DL

Quant Time: Oct 16 05:59:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.45	83	7816	2.681 ug/l	93
40) Benzene	6.13	78	19547	2.753 ug/l	100
41) Methacrylonitrile	5.03	41	3836	2.597 ug/l	98
42) 1,2-Dichloroethane	6.18	62	7144	2.804 ug/l	97
43) Isopropyl Acetate	6.43	43	10561	2.448 ug/l #	93
44) Trichloroethene	7.21	130	5257	2.670 ug/l	91
45) 1,2-Dichloropropane	7.51	63	4881	2.697 ug/l	92
46) Dibromomethane	7.65	93	3326	2.759 ug/l	98
47) Bromodichloromethane	7.89	83	6015	2.557 ug/l #	92
48) Methyl methacrylate	7.76	41	5135	2.442 ug/l	98
49) 1,4-Dioxane	7.73	88	2851	83.843 ug/l	92
51) 4-Methyl-2-Pentanone	8.64	43	34547	12.843 ug/l	100
52) Toluene	8.78	92	12492	2.750 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	5768	4.048 ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	6656	2.300 ug/l	92
55) 1,1,2-Trichloroethane	9.21	97	4734	2.634 ug/l	97
56) Ethyl methacrylate	9.17	69	6982	3.921 ug/l	97
57) 1,3-Dichloropropane	9.37	76	8654	2.783 ug/l	97
58) 2-Chloroethyl Vinyl ether	8.31	63	14478	10.964 ug/l	98
59) 2-Hexanone	9.49	43	26144	12.486 ug/l	97
60) Dibromochloromethane	9.58	129	4033	3.798 ug/l	99
61) 1,2-Dibromoethane	9.67	107	4725	2.499 ug/l	96
64) Tetrachloroethene	9.34	164	5241	3.125 ug/l	95
65) Chlorobenzene	10.14	112	13494	2.810 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	4270	2.565 ug/l	99
67) Ethyl Benzene	10.25	91	23158	2.715 ug/l	97
68) m/p-Xylenes	10.35	106	17407	5.463 ug/l	98
69) o-Xylene	10.70	106	8036	2.586 ug/l	92
70) Styrene	10.71	104	12938	2.449 ug/l	97
71) Bromoform	10.85	173	2554	4.821 ug/l #	97
73) Isopropylbenzene	11.01	105	20936	2.659 ug/l	97
74) N-amyl acetate	10.89	43	7517	2.217 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	7306	2.790 ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	7514	3.163 ug/l	85
77) Bromobenzene	11.25	156	5782	3.116 ug/l	93
78) n-propylbenzene	11.35	91	22669	2.616 ug/l	99
79) 2-Chlorotoluene	11.42	91	15747	2.892 ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	18140	2.759 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	56526	60.280 ug/l #	10
82) 4-Chlorotoluene	11.51	91	16420	2.631 ug/l	94
83) tert-Butylbenzene	11.77	119	16752	2.612 ug/l	95
84) 1,2,4-Trimethylbenzene	11.80	105	17674	2.654 ug/l	96
85) sec-Butylbenzene	11.94	105	19797	2.664 ug/l	98
86) p-Isopropyltoluene	12.06	119	17388	2.523 ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	9286	2.695 ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	9335	2.675 ug/l	84
89) n-Butylbenzene	12.39	91	13830	2.388 ug/l	97
90) Hexachloroethane	12.59	117	2617	4.082 ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	9489	2.809 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	1535	2.501 ug/l	91

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Operator : JC/SP
Sample : K5111-07 2.5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT4-2019DL

Quant Time: Oct 16 05:59:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	5237	2.475 ug/l	91
94) Hexachlorobutadiene	13.78	225	2542	2.603 ug/l	98
95) Naphthalene	13.83	128	16251	2.216 ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	5158	2.359 ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101519\
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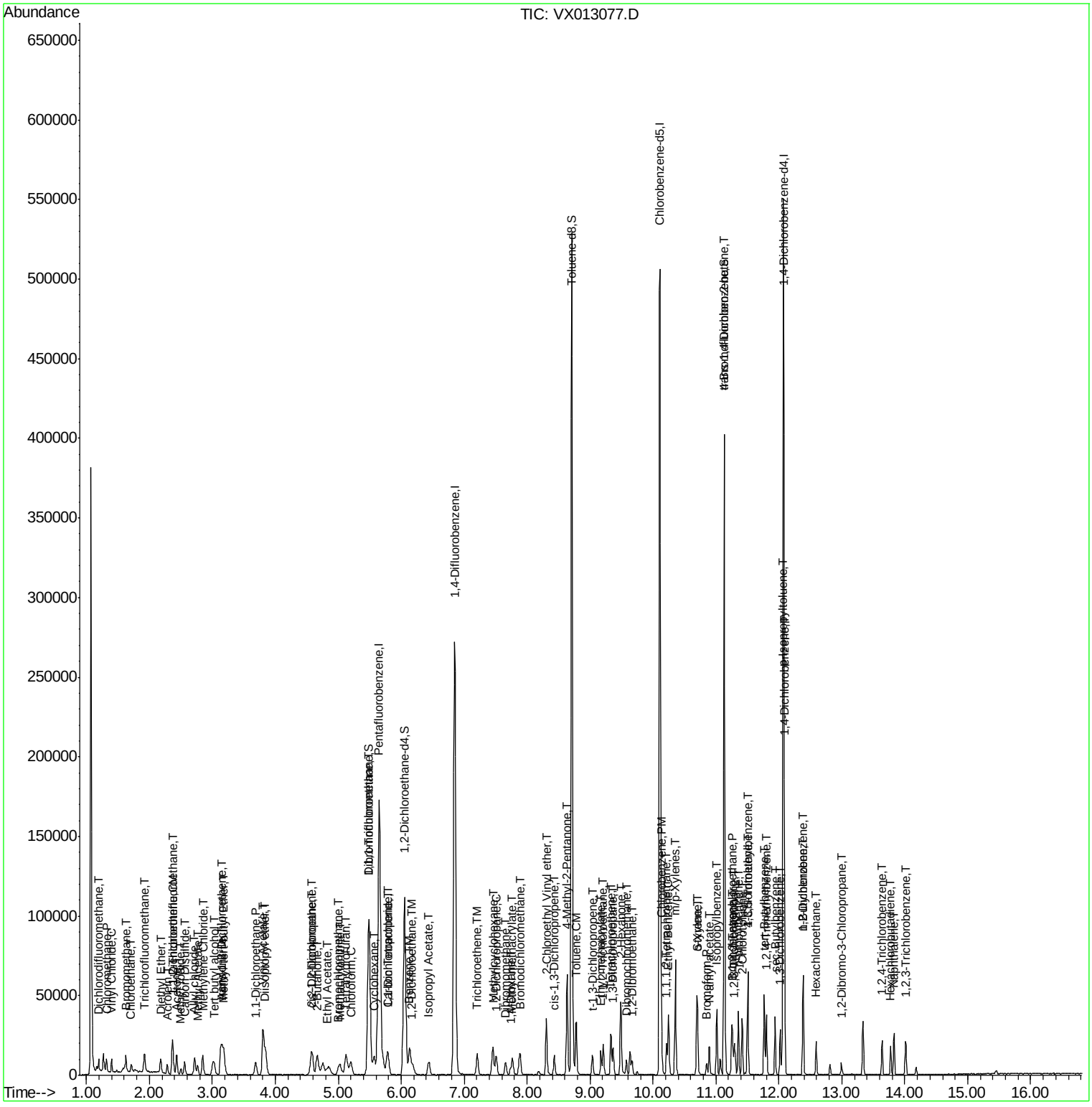
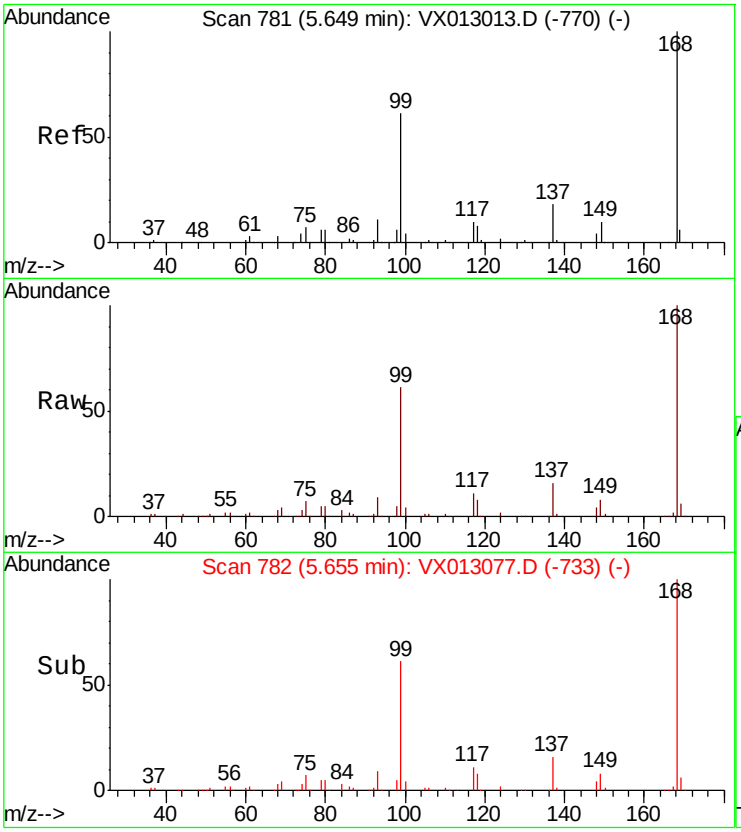
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Quant Time: Oct 16 05:59:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration



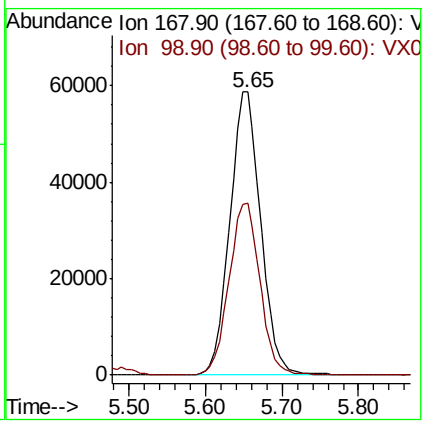


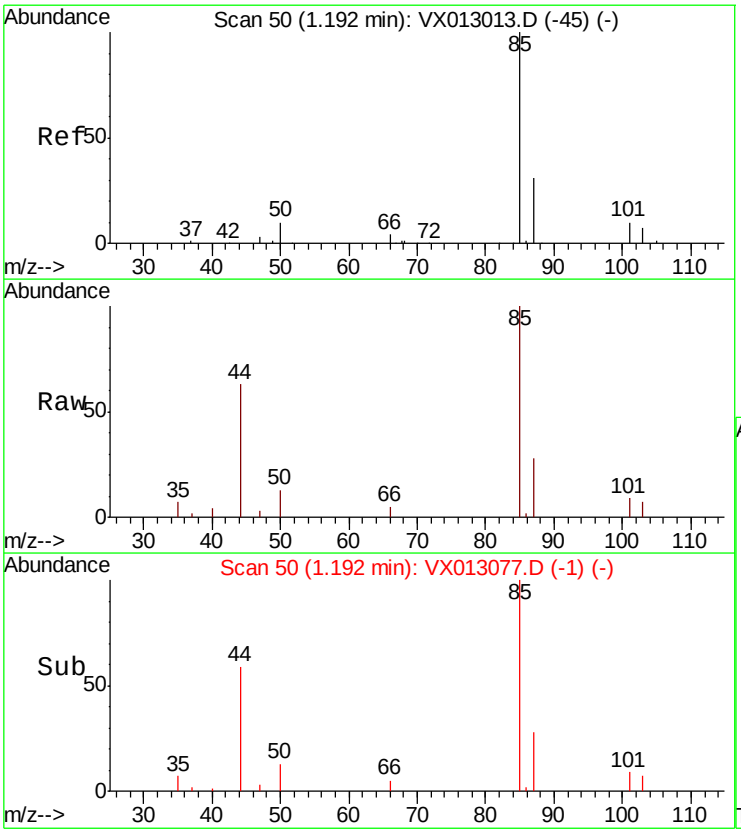
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:168 Resp: 163911

Ion	Ratio	Lower	Upper
168	100		
99	61.0	49.4	74.0

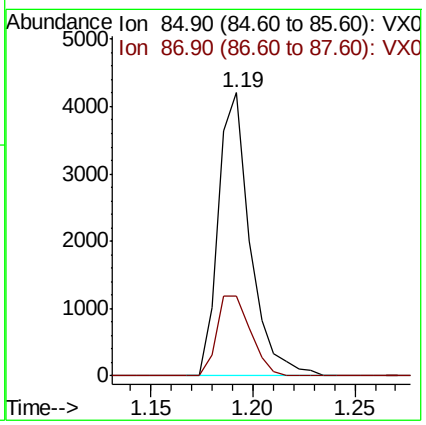


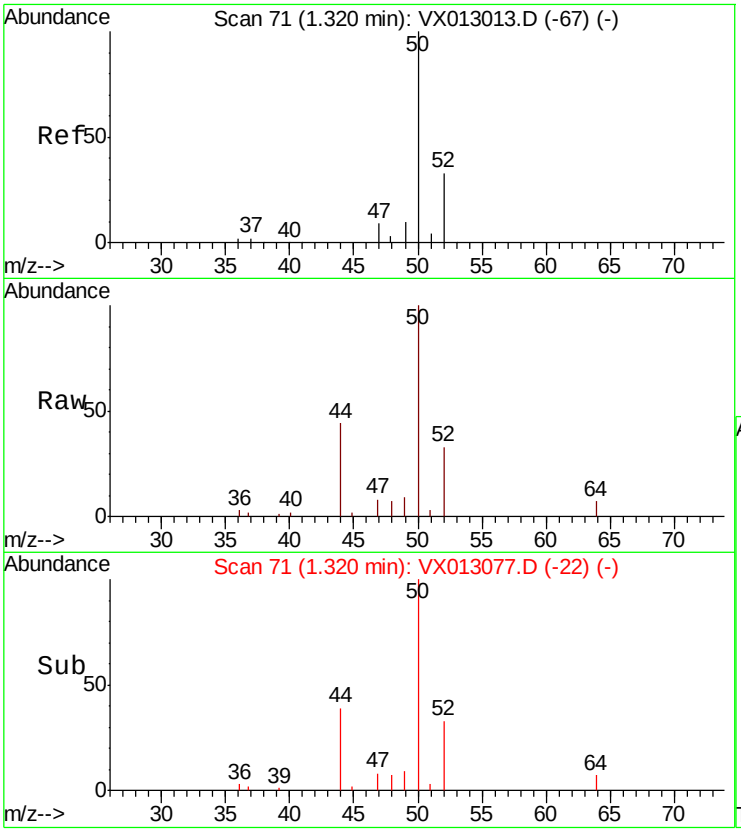


#2
Dichlorodifluoromethane
Concen: 2.719 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 85 Resp: 4543

Ion	Ratio	Lower	Upper
85	100		
87	28.3	16.4	49.4



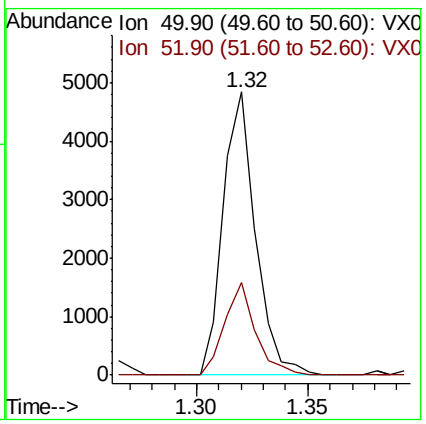


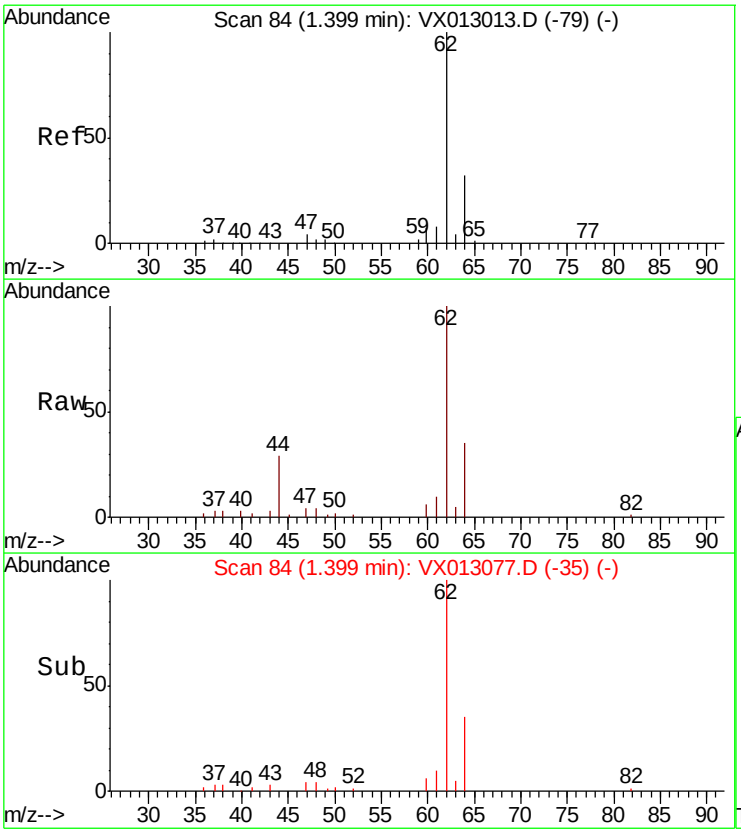
#3
Chloromethane
Concen: 2.685 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 50 Resp: 4882

Ion	Ratio	Lower	Upper
50	100		
52	32.6	25.2	37.8

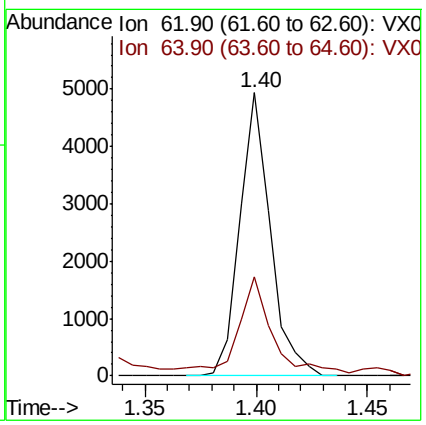


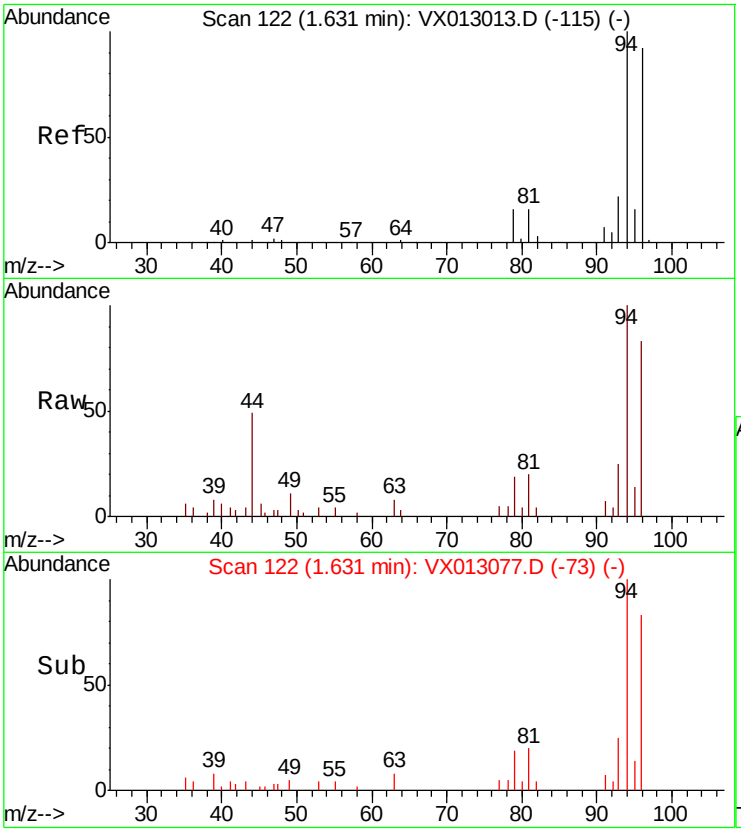


#4
Vinyl Chloride
Concen: 2.529 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 62 Resp: 4747

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.3	37.9



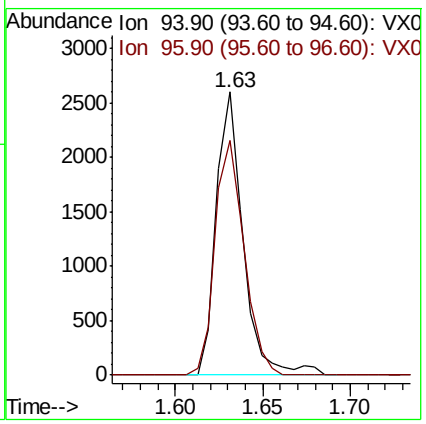


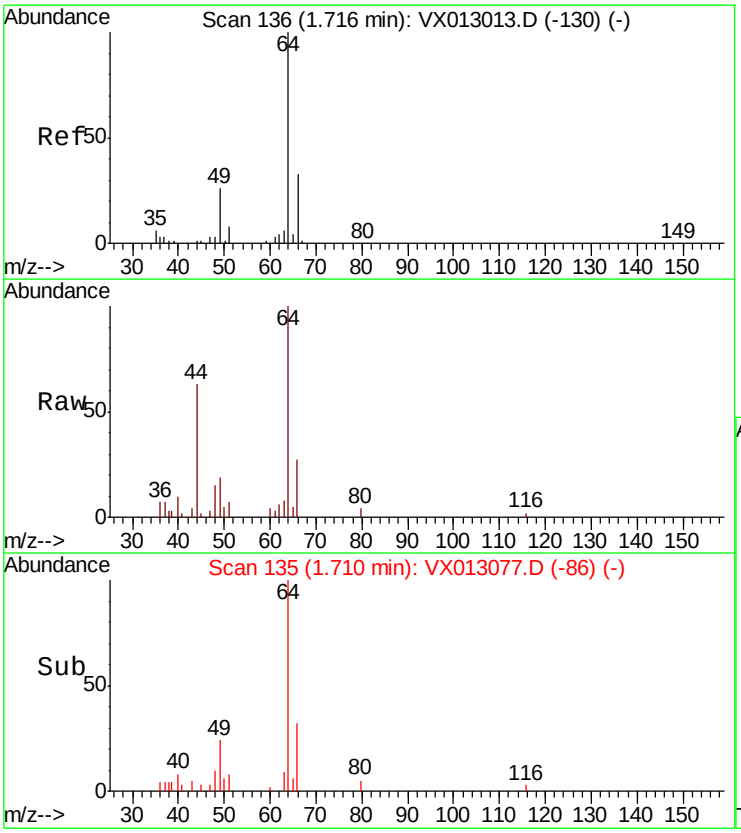
#5
Bromomethane
Concen: 3.563 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 94 Resp: 2780

Ion	Ratio	Lower	Upper
94	100		
96	82.9	74.7	112.1

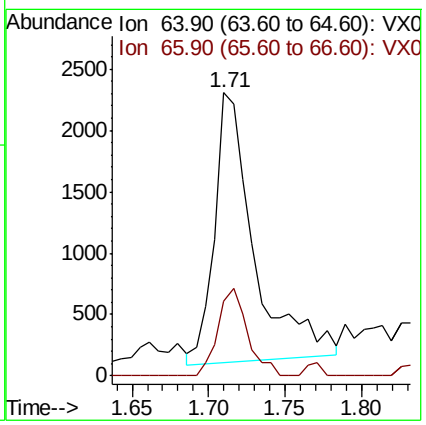


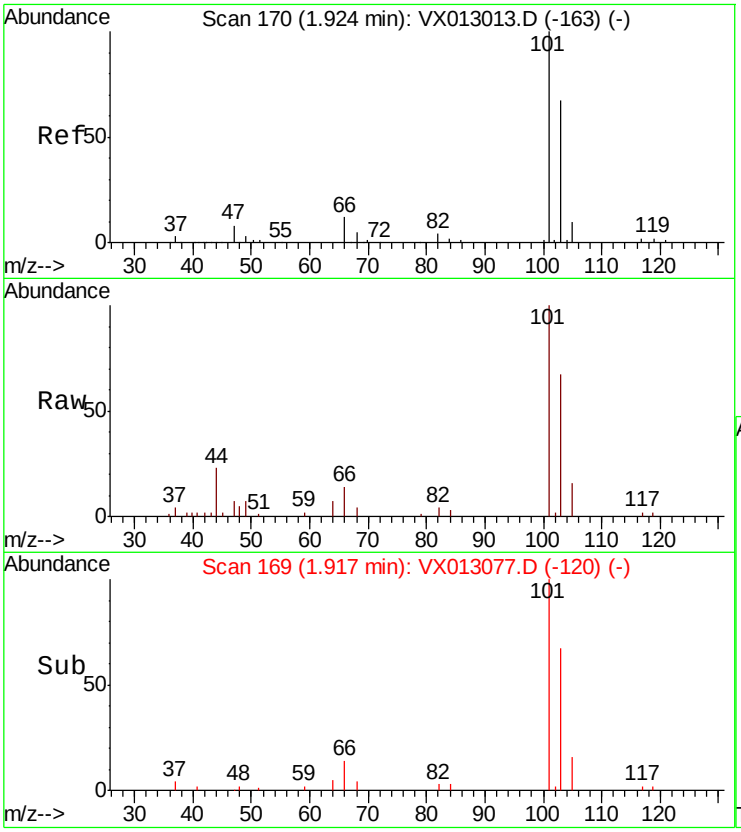


#6
Chloroethane
Concen: 3.801 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 64 Resp: 3965

Ion	Ratio	Lower	Upper
64	100		
66	28.9	25.6	38.4



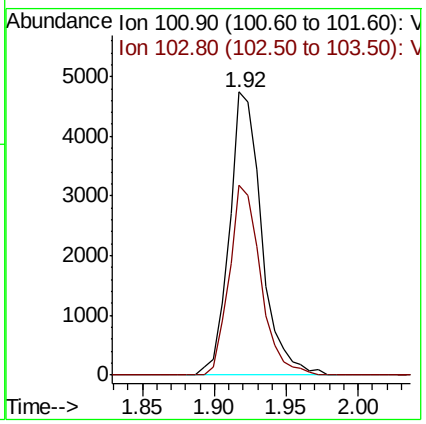


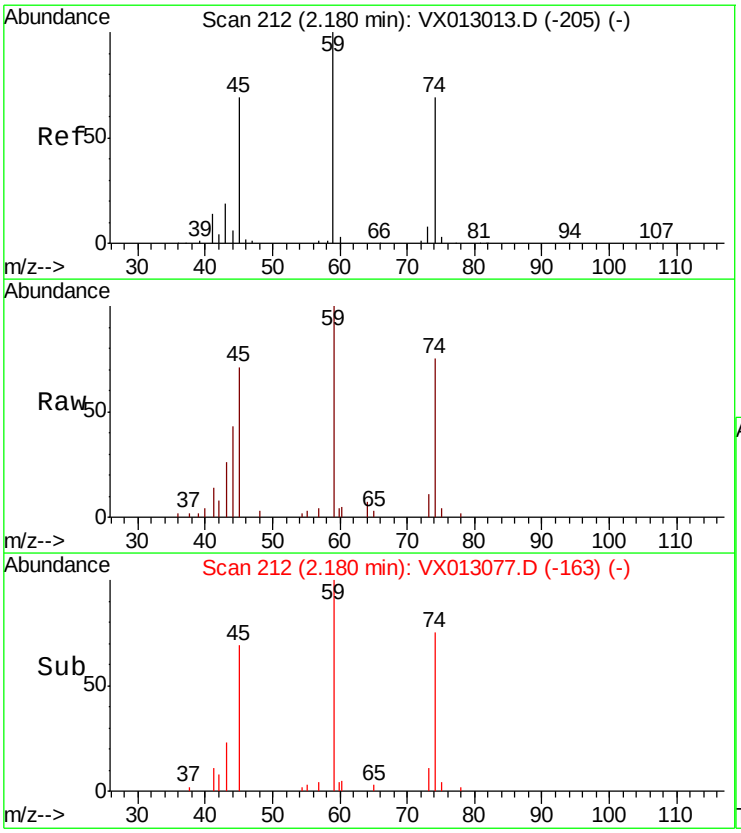
#7
Trichlorofluoromethane
Concen: 2.937 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:101 Resp: 7439

Ion	Ratio	Lower	Upper
101	100		
103	67.2	52.5	78.7

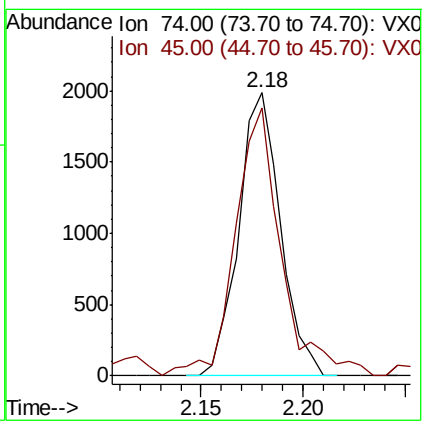


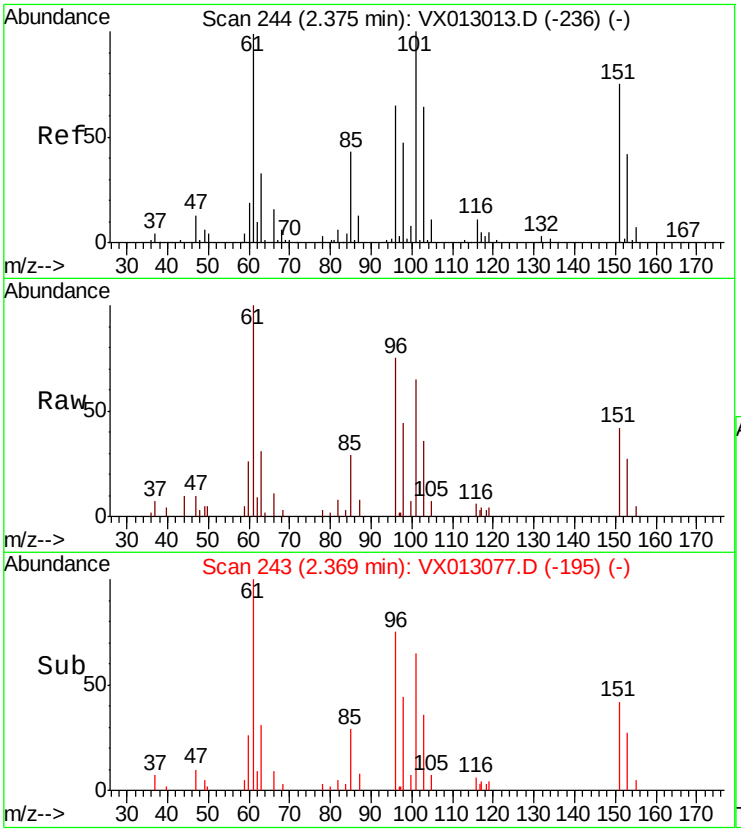


#8
Diethyl Ether
Concen: 2.755 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 74 Resp: 2817

Ion	Ratio	Lower	Upper
74	100		
45	104.2	47.8	143.4



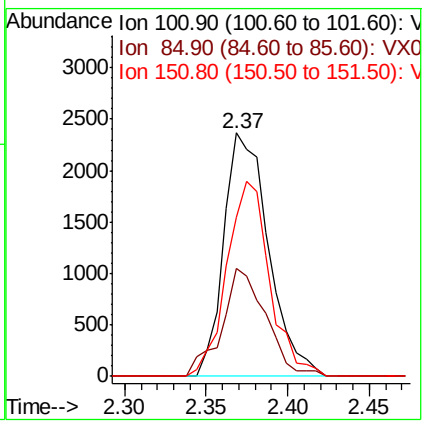


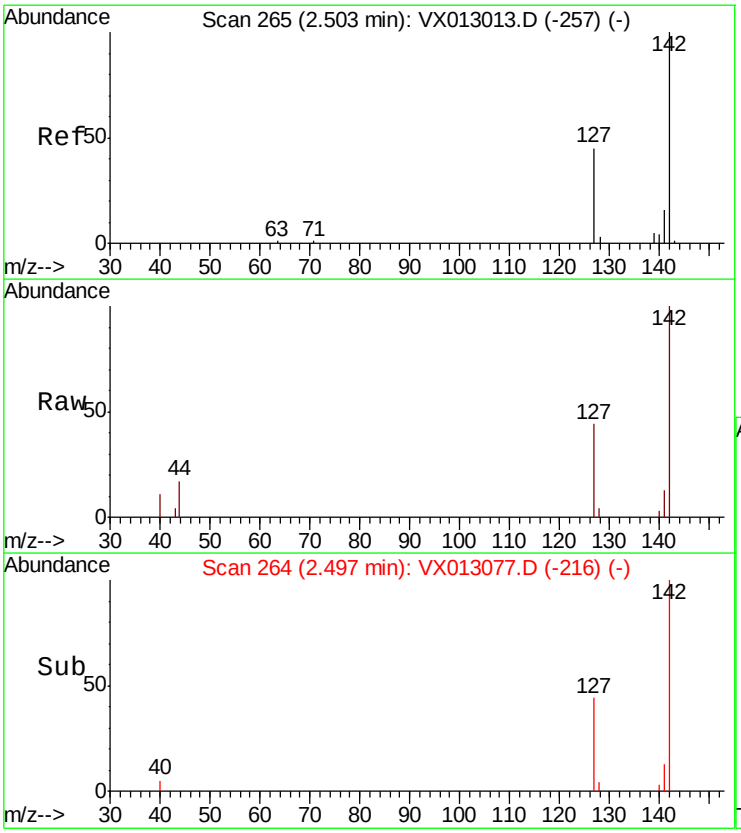
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.752 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:101 Resp: 4512

Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.2	52.8
151	76.8	60.3	90.5

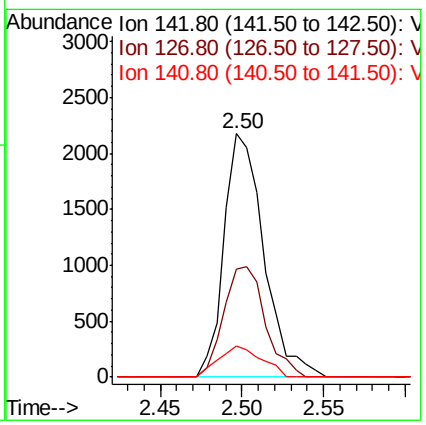


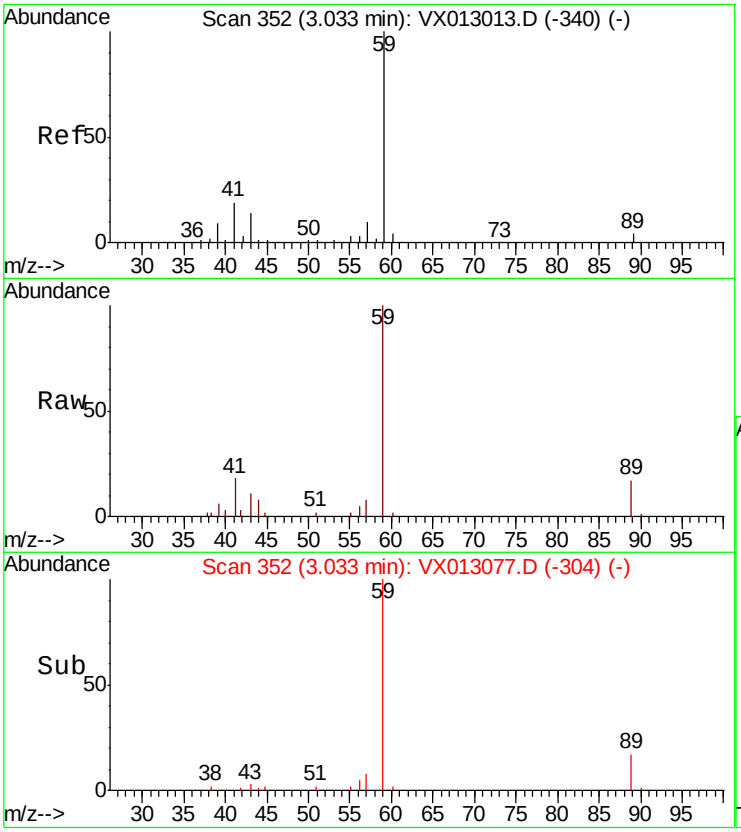


#10
Methyl Iodide
Concen: 6.871 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:142 Resp: 3699

Ion	Ratio	Lower	Upper
142	100		
127	47.3	34.9	52.3
141	13.9	11.6	17.4



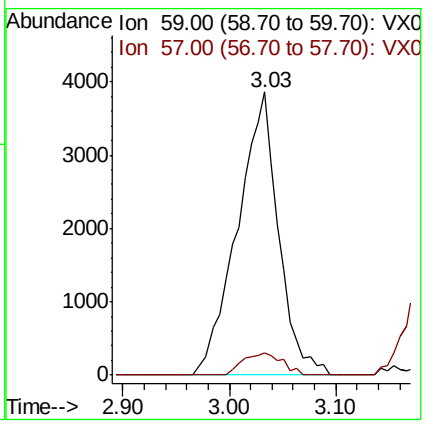


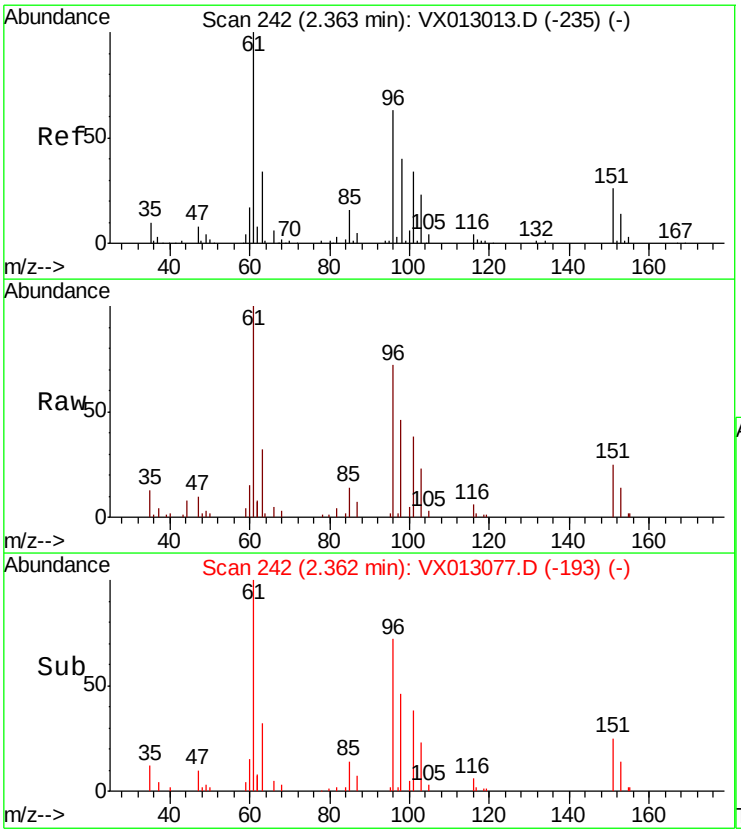
#11
Tert butyl alcohol
Concen: 19.209 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 59 Resp: 10432

Ion	Ratio	Lower	Upper
59	100		
57	7.5	8.3	12.5#

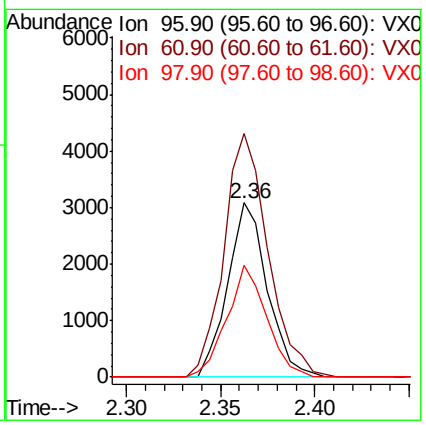


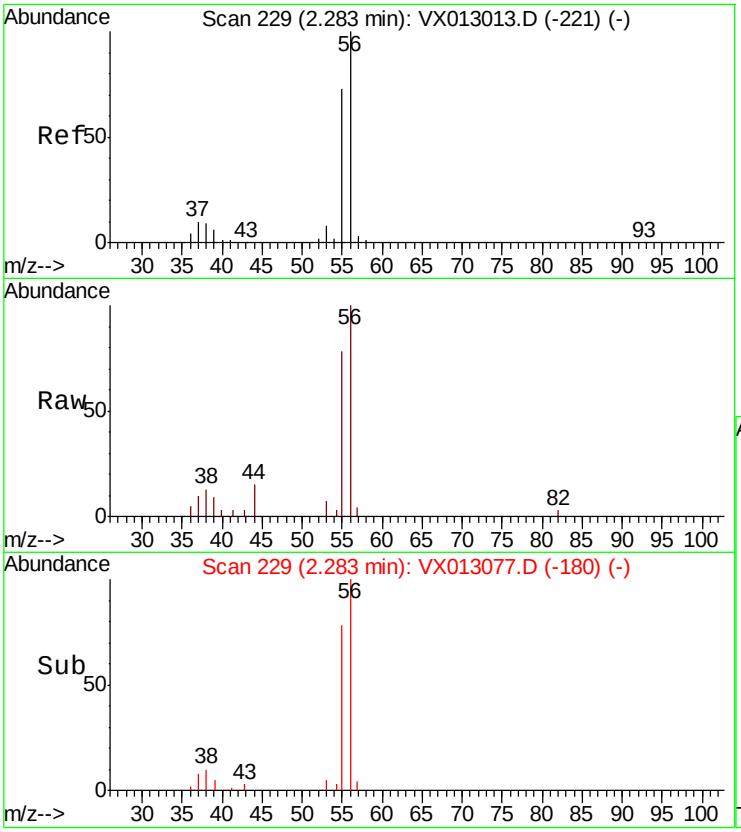


#12
1,1-Dichloroethene
Concen: 2.722 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 96 Resp: 4508

Ion	Ratio	Lower	Upper
96	100		
61	139.7	132.2	198.4
98	64.4	50.5	75.7



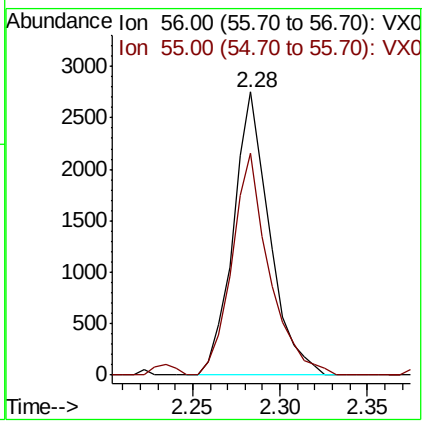


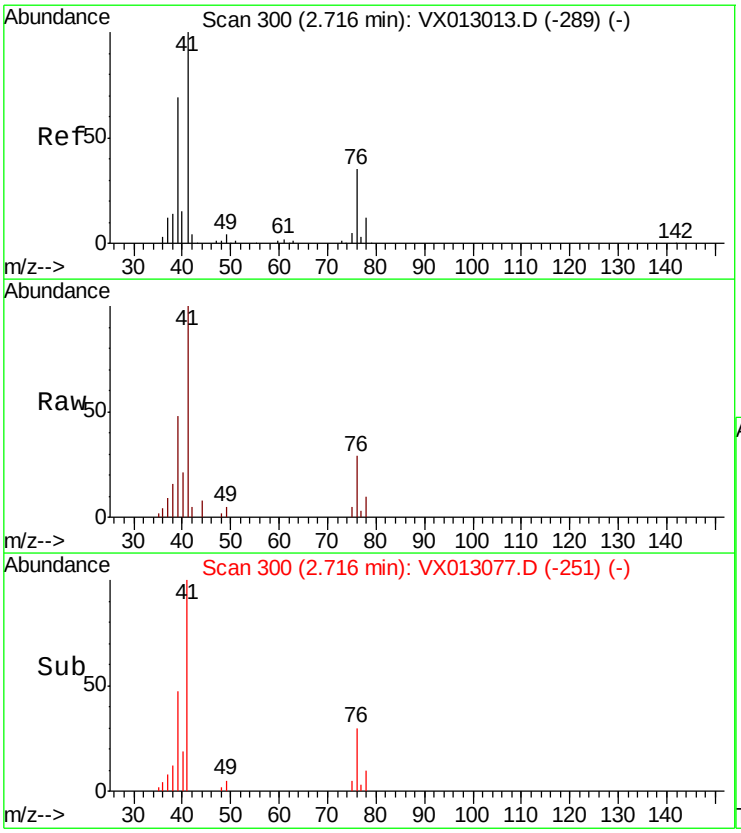
#13
Acrolein
Concen: 10.271 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 56 Resp: 3964

Ion	Ratio	Lower	Upper
56	100		
55	80.5	56.6	85.0

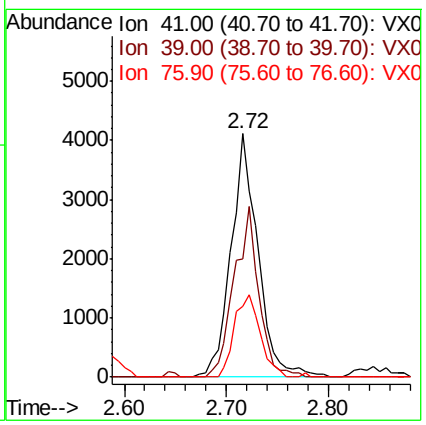


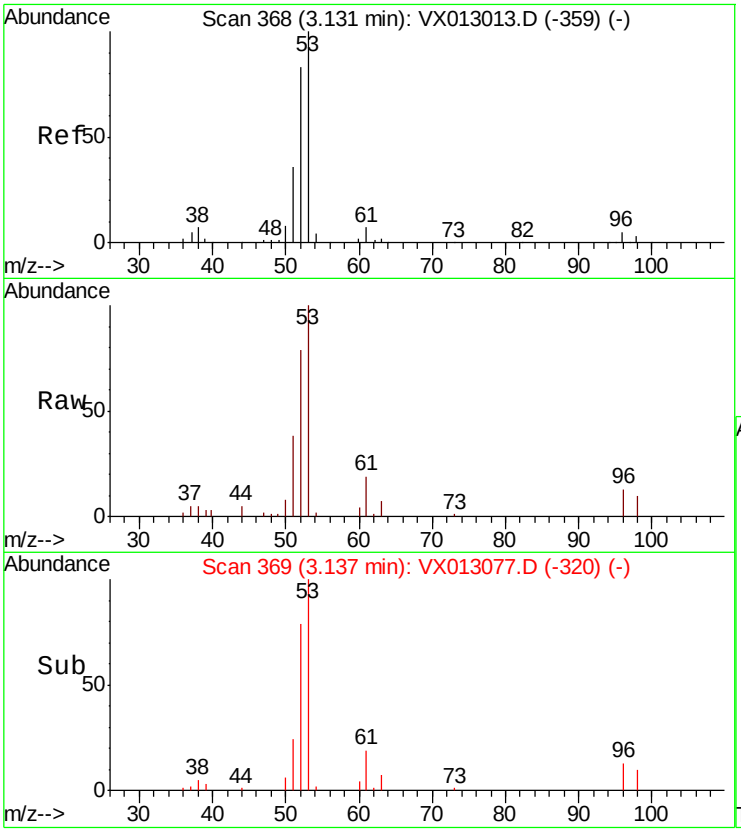


#14
Allyl chloride
Concen: 2.544 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 41 Resp: 7504

Ion	Ratio	Lower	Upper
41	100		
39	64.2	51.0	76.6
76	32.1	26.2	39.4



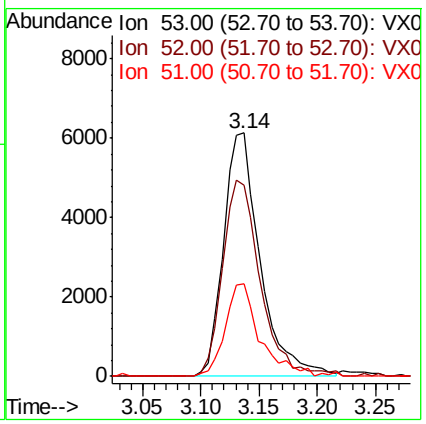


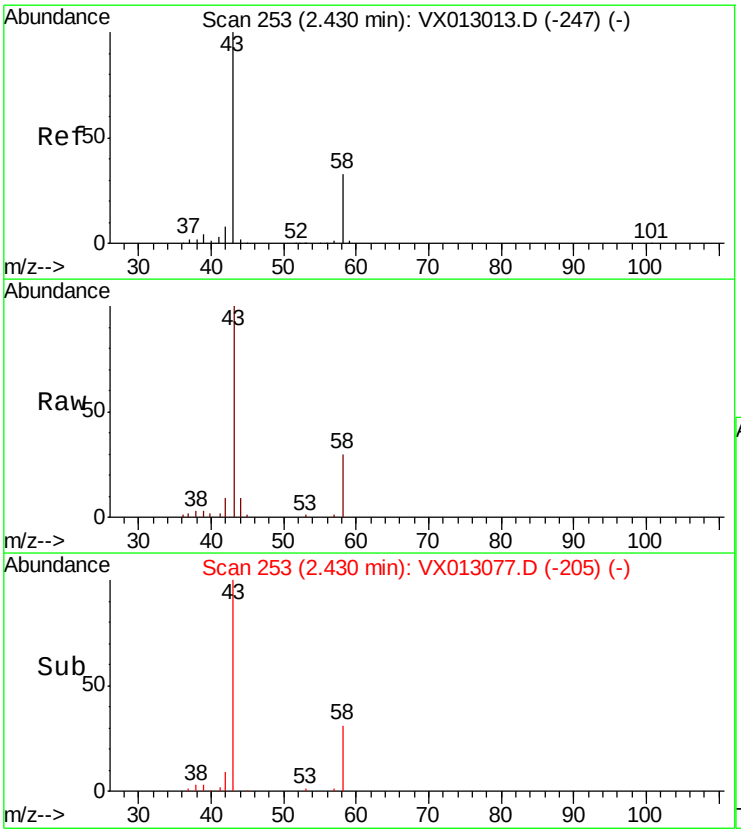
#15
Acrylonitrile
Concen: 13.039 ug/l
RT: 3.14 min Scan# 369
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 53 Resp: 13420

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.2
51	36.3	28.2	42.4

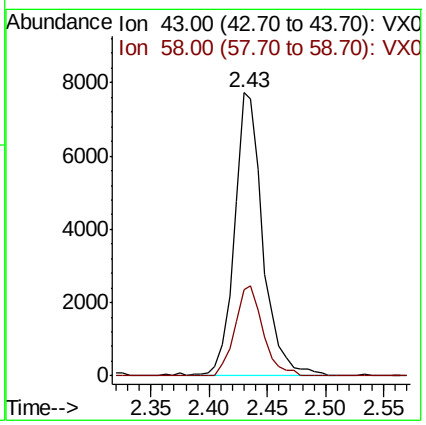


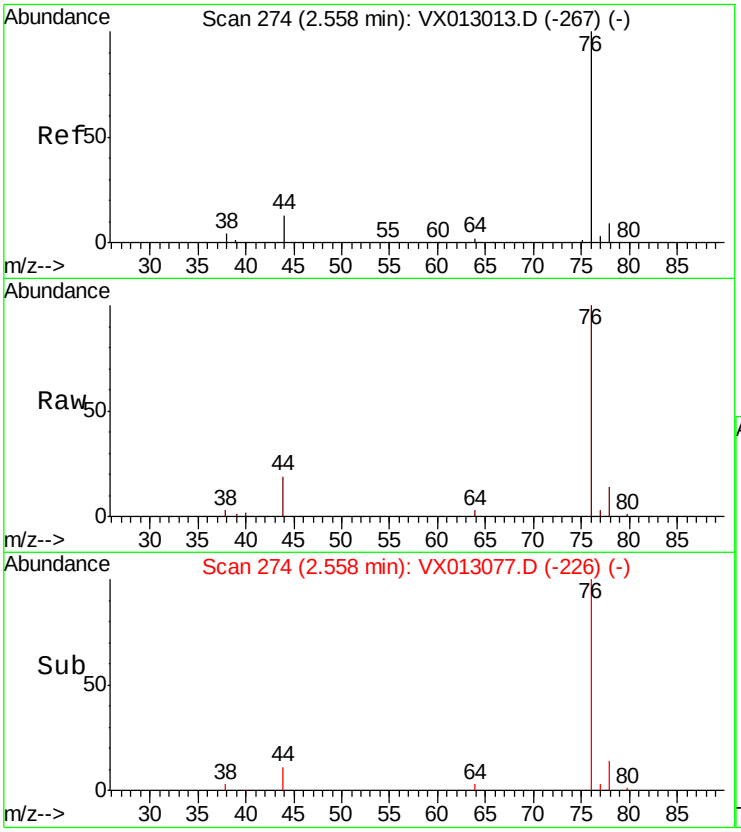


#16
Acetone
Concen: 12.098 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 43 Resp: 13064

Ion	Ratio	Lower	Upper
43	100		
58	30.3	25.4	38.2



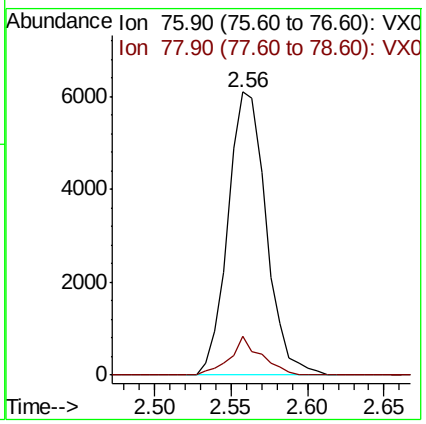


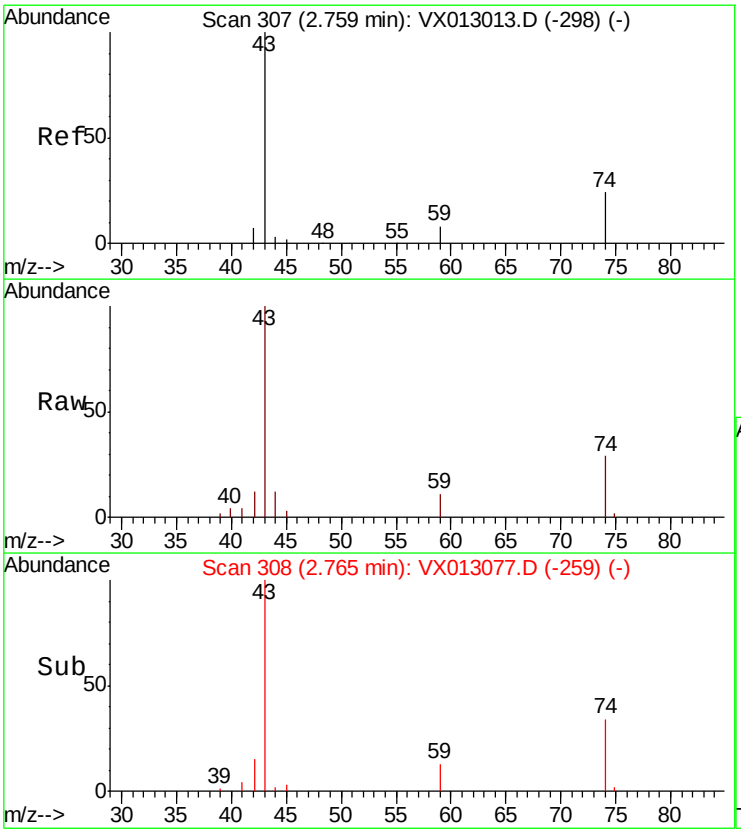
#17
Carbon Disulfide
Concen: 2.239 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 76 Resp: 10573

Ion	Ratio	Lower	Upper
76	100		
78	13.7	7.1	10.7#

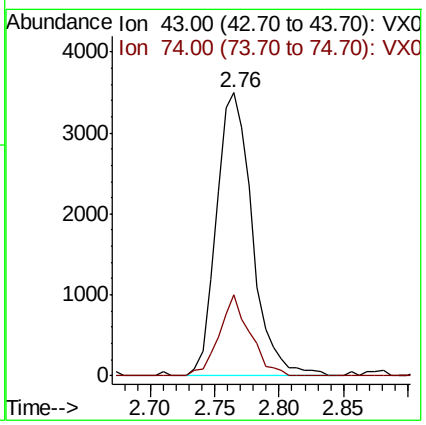


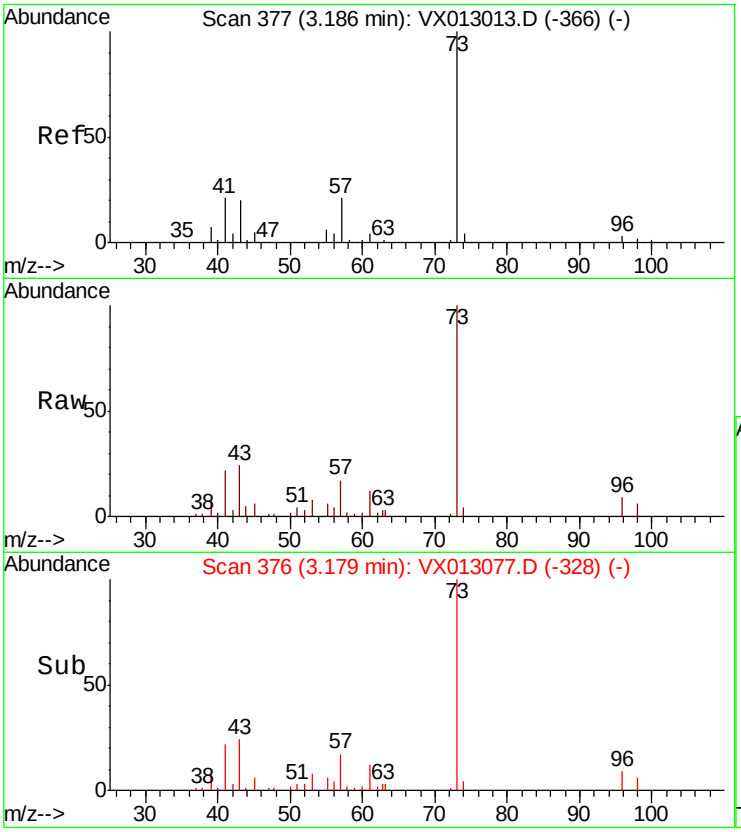


#18
Methyl Acetate
Concen: 2.675 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 43 Resp: 6848

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.2	28.8



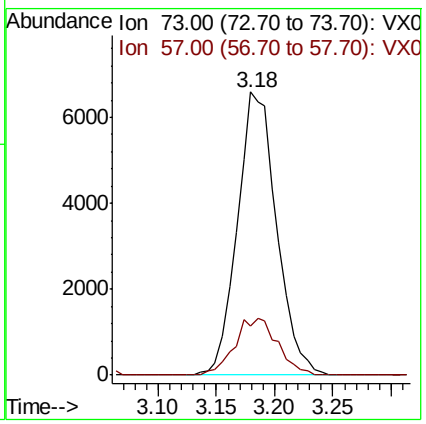


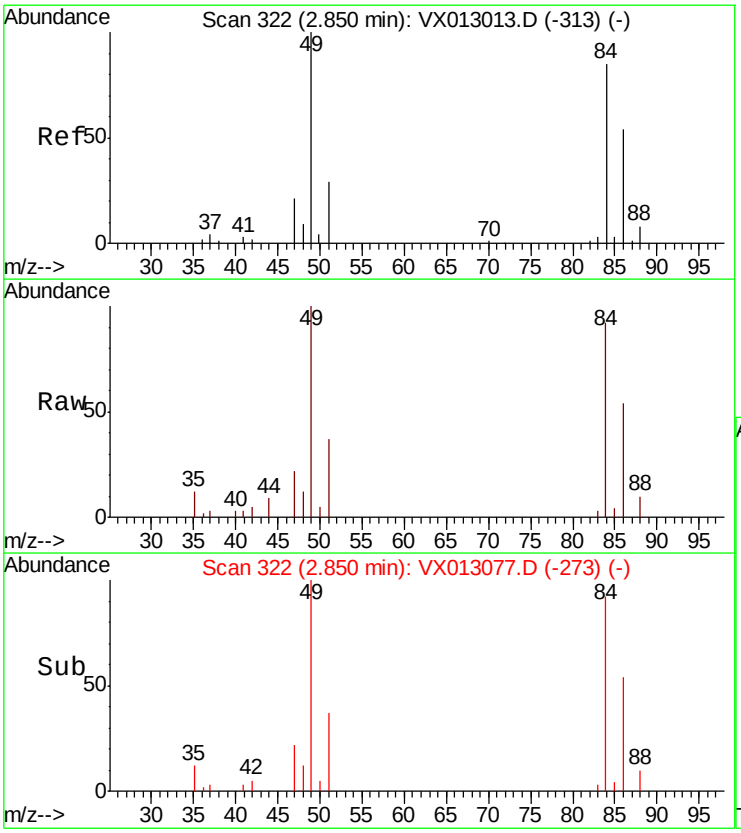
#19
Methyl tert-butyl Ether
Concen: 2.701 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 73 Resp: 15451

Ion	Ratio	Lower	Upper
73	100		
57	17.1	17.8	26.6#

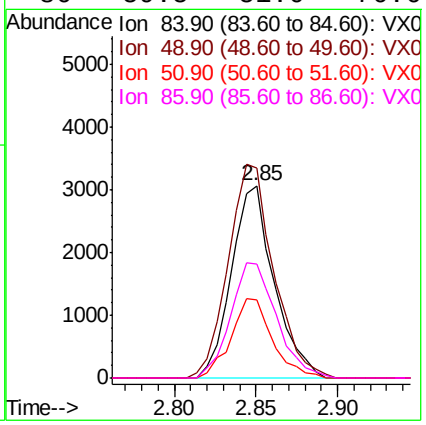


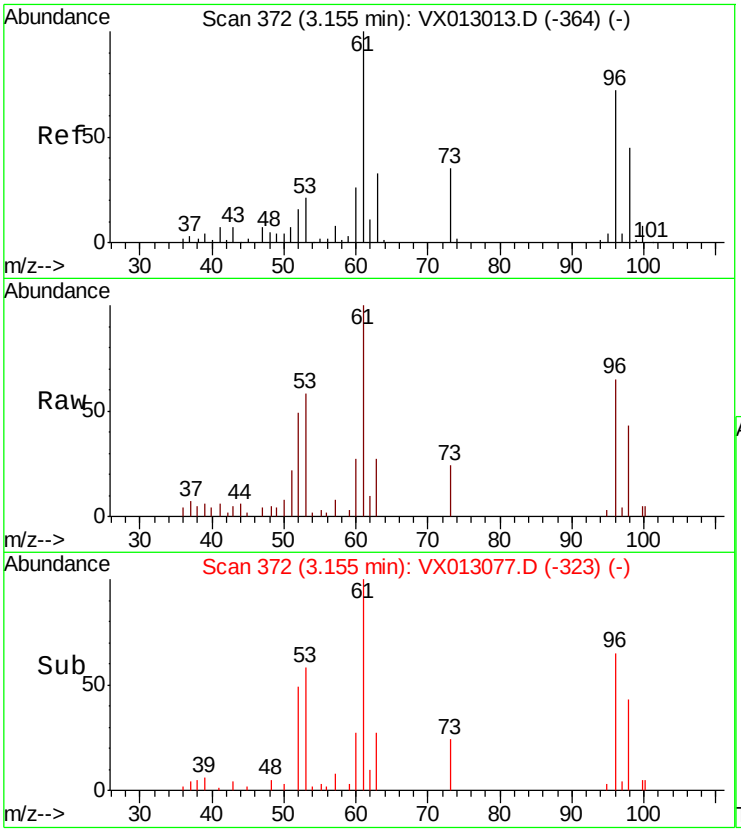


#20
Methylene Chloride
Concen: 2.817 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 84 Resp: 5591

Ion	Ratio	Lower	Upper
84	100		
49	109.2	96.6	144.8
51	40.6	30.7	46.1
86	59.5	51.0	76.6



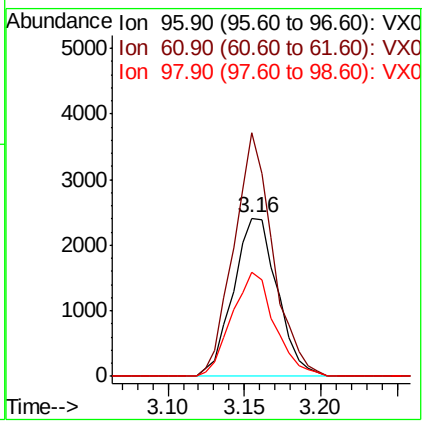


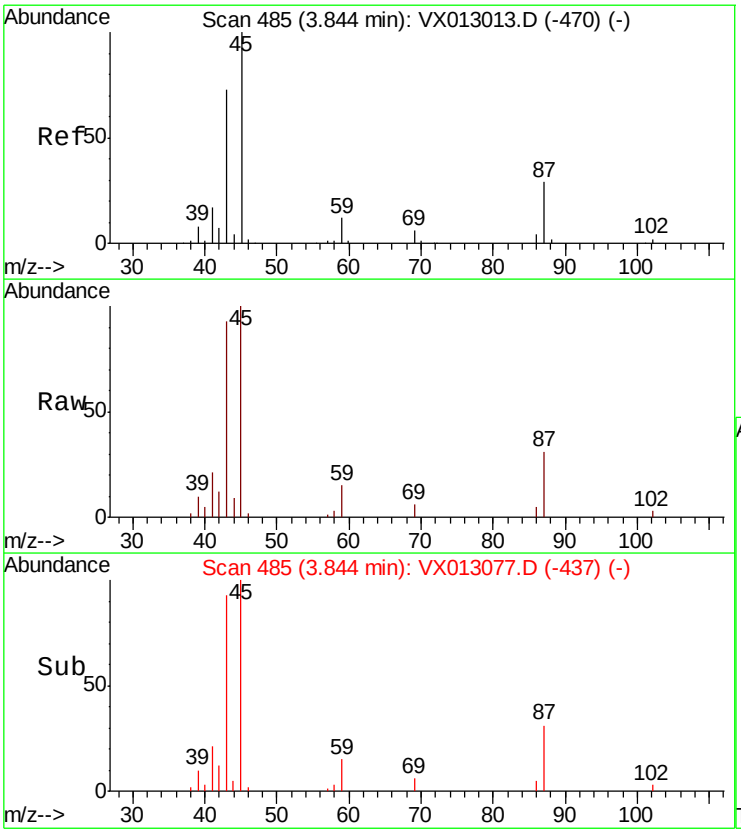
#21
trans-1,2-Dichloroethene
Concen: 2.718 ug/l
RT: 3.16 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 96 Resp: 4825

Ion	Ratio	Lower	Upper
96	100		
61	153.9	110.4	165.6
98	66.0	51.5	77.3

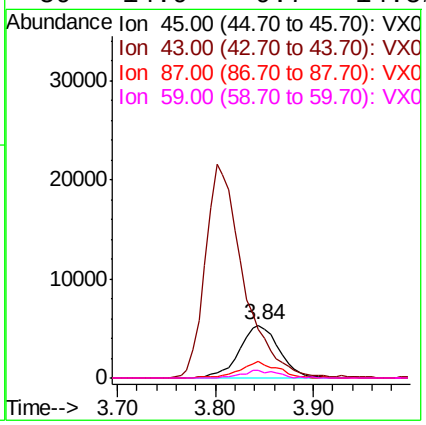


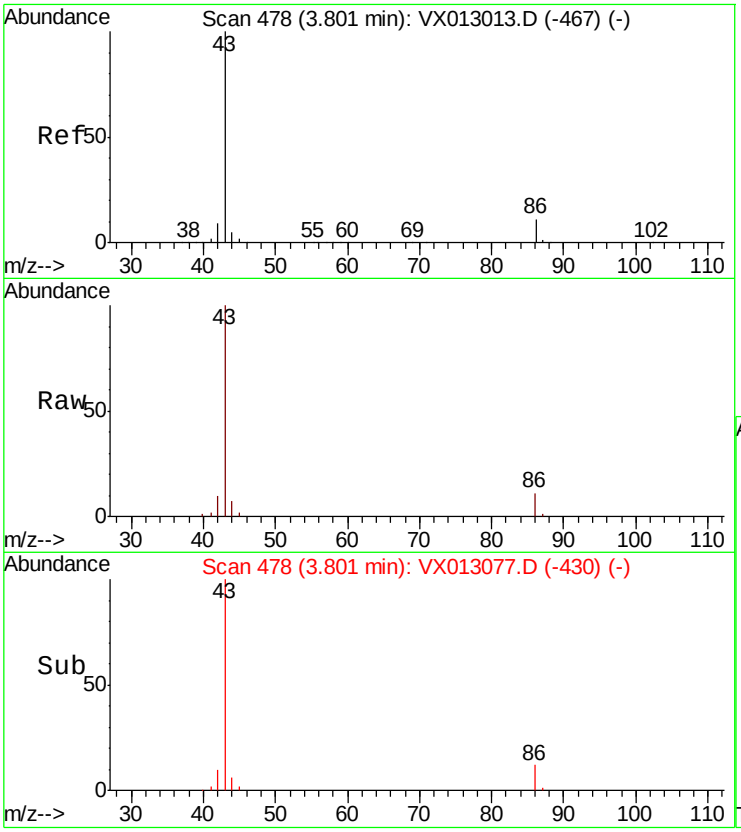


#22
Diisopropyl ether
Concen: 2.625 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 45 Resp: 14838

Ion	Ratio	Lower	Upper
45	100		
43	90.2	51.4	77.0#
87	31.4	22.5	33.7
59	14.9	9.7	14.5#



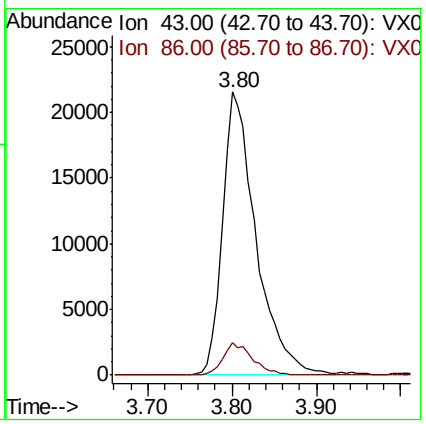


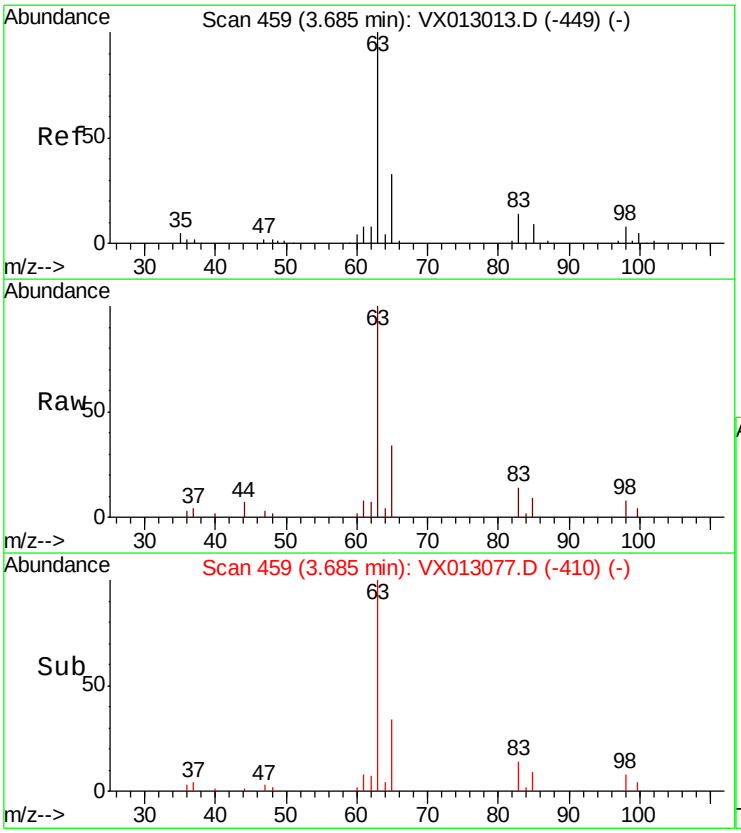
#23
Vinyl Acetate
Concen: 11.985 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 43 Resp: 58482

Ion	Ratio	Lower	Upper
43	100		
86	11.5	9.0	13.6

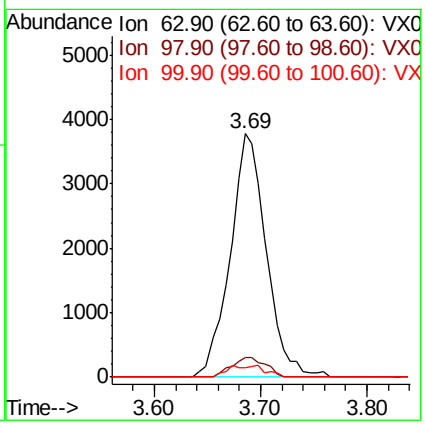


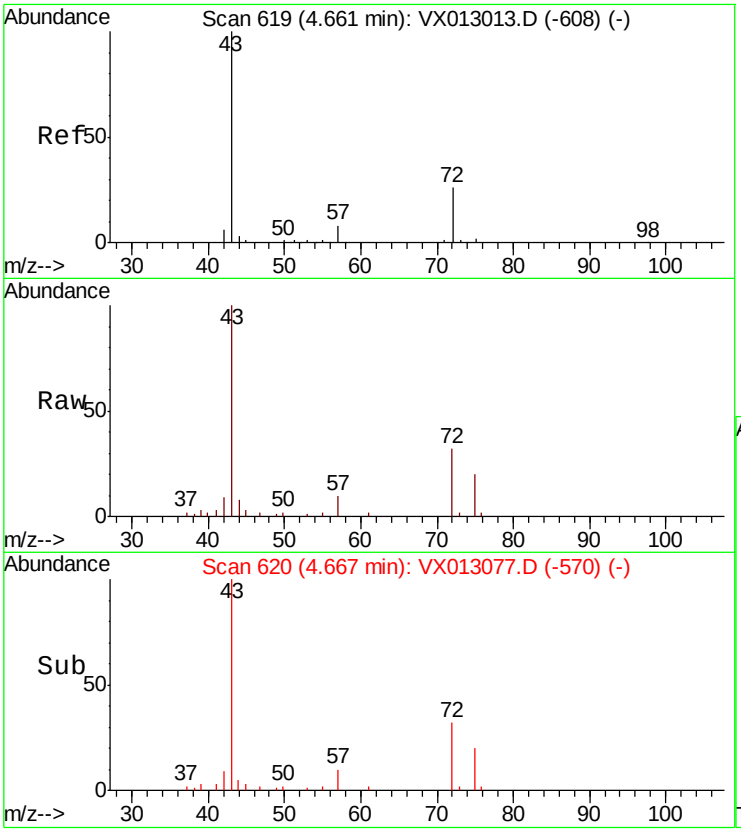


#24
1,1-Dichloroethane
Concen: 2.816 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 63 Resp: 8955

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.9	11.5
100	3.7	2.3	6.9



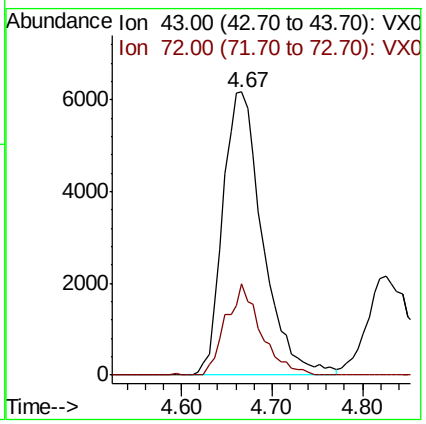


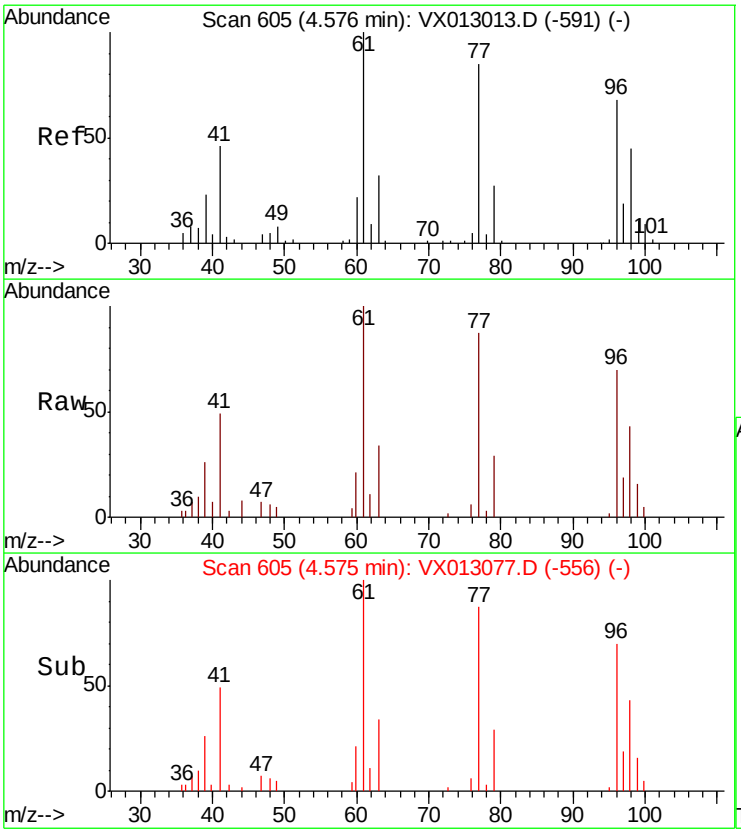
#25
2-Butanone
Concen: 12.596 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 43 Resp: 18870

Ion	Ratio	Lower	Upper
43	100		
72	32.2	21.0	31.6#

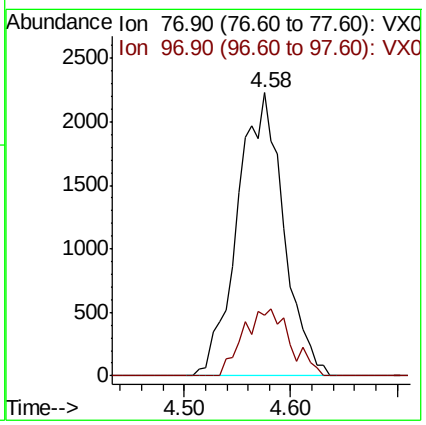


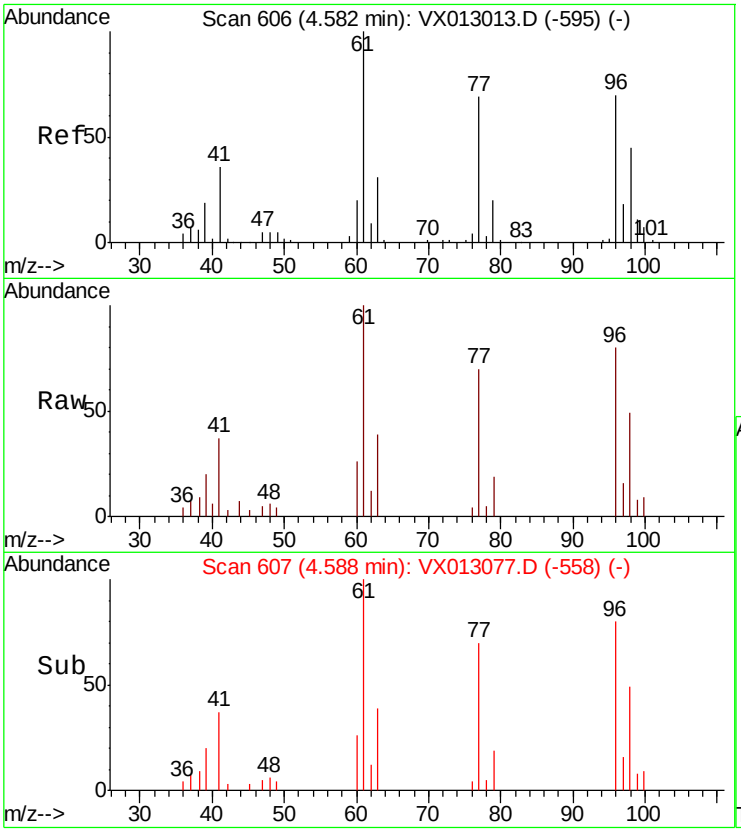


#26
2,2-Dichloropropane
Concen: 2.523 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 77 Resp: 6747

Ion	Ratio	Lower	Upper
77	100		
97	23.9	11.3	33.9



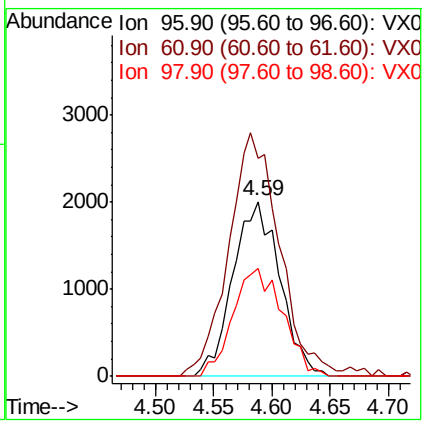


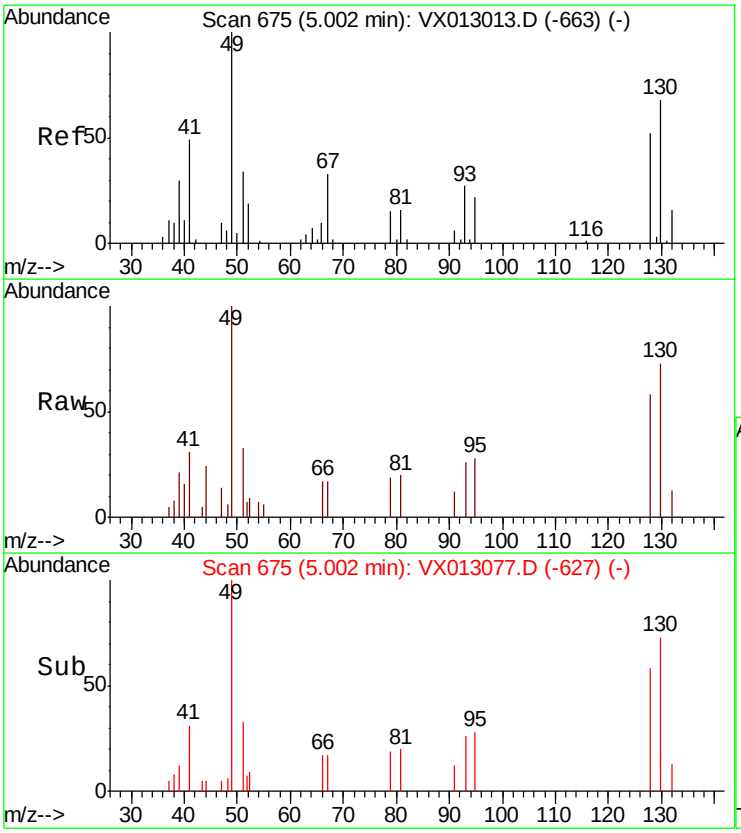
#27
cis-1,2-Dichloroethene
Concen: 2.753 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 96 Resp: 5634

Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	290.6
98	65.3	0.0	128.8

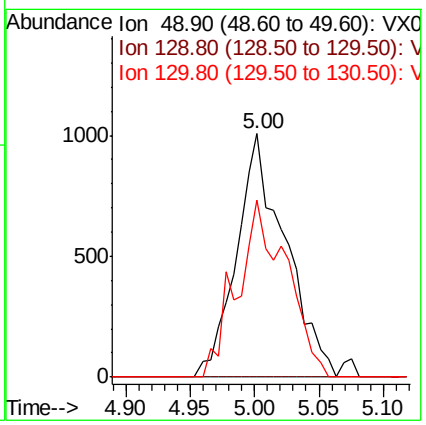


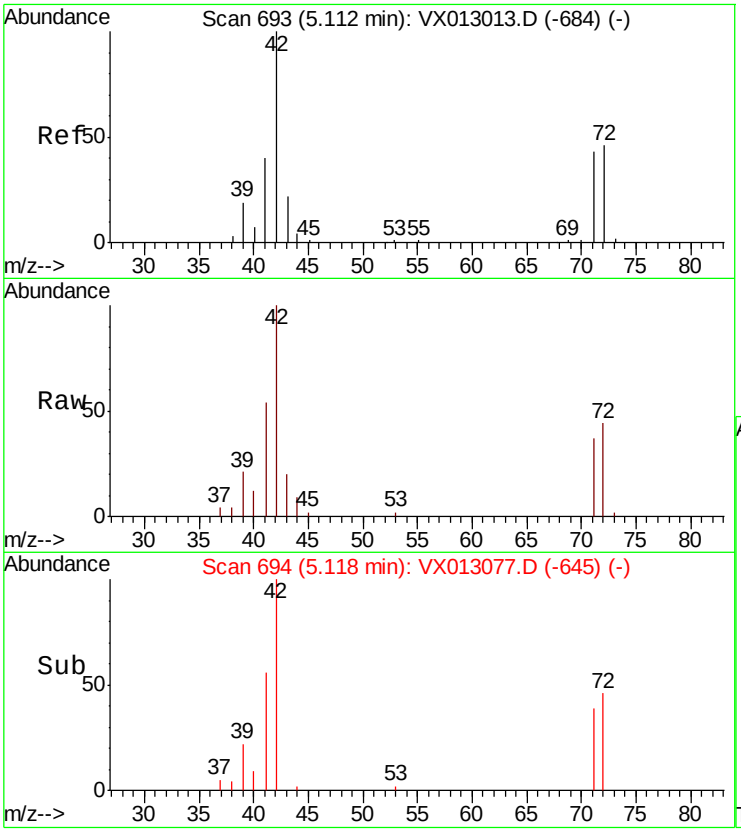


#28
Bromochloromethane
Concen: 2.344 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 49 Resp: 2633

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	74.3	62.1	93.1



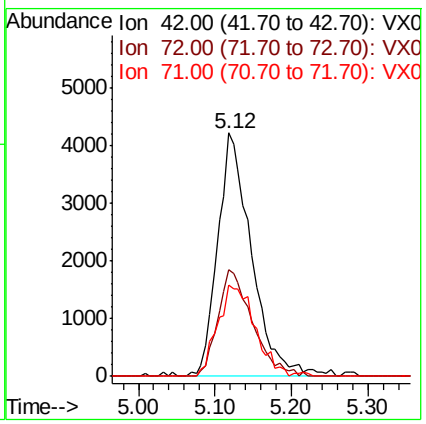


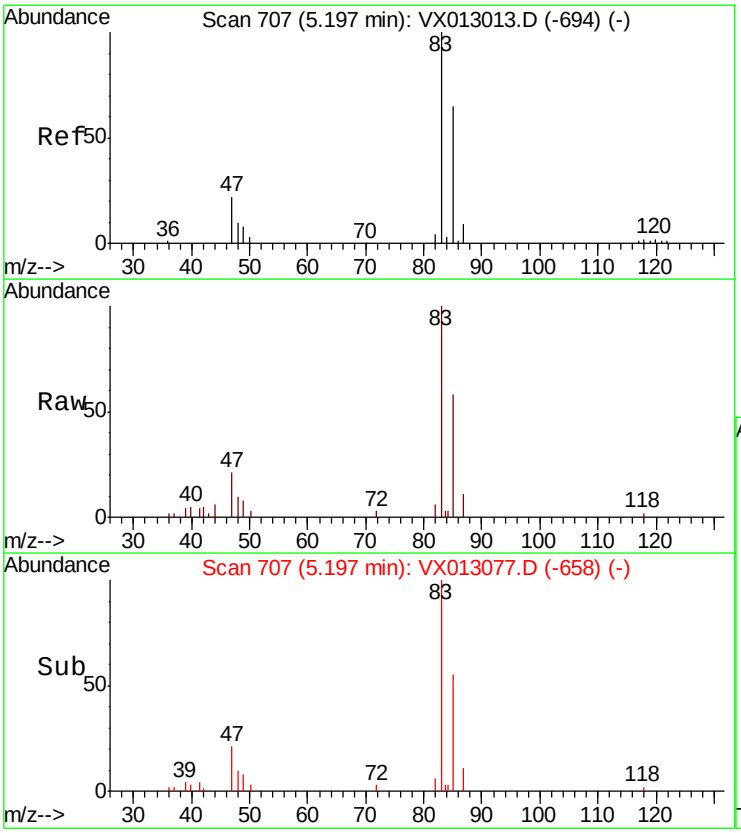
#29
Tetrahydrofuran
Concen: 14.027 ug/l
RT: 5.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 42 Resp: 12932

Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.9	55.3
71	40.8	33.5	50.3

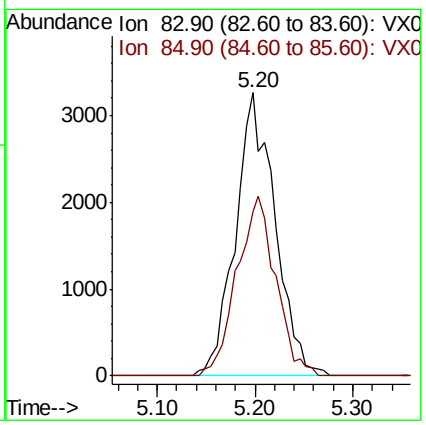


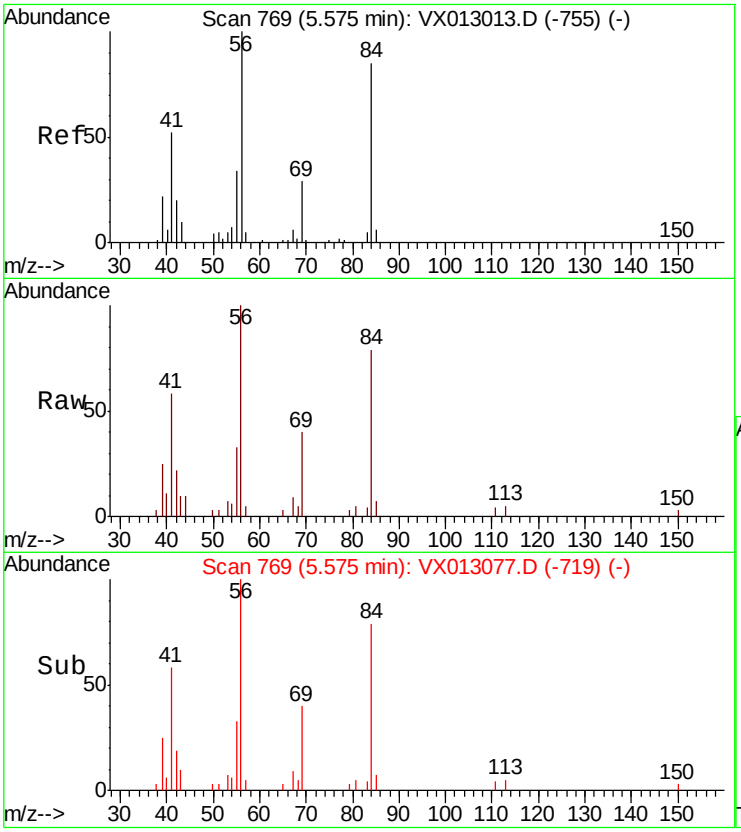


#30
Chloroform
Concen: 2.806 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 83 Resp: 9157

Ion	Ratio	Lower	Upper
83	100		
85	58.2	51.5	77.3



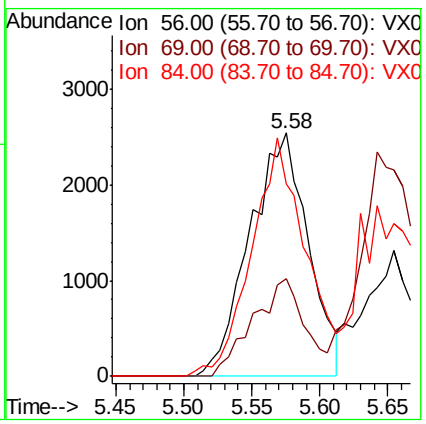


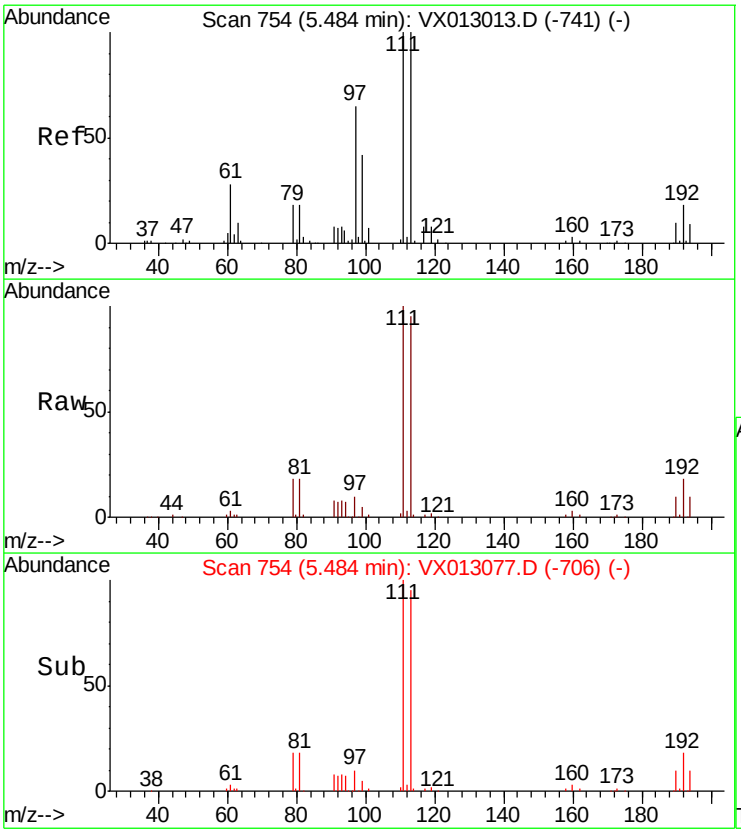
#31
Cyclohexane
Concen: 2.571 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 56 Resp: 7644

Ion	Ratio	Lower	Upper
56	100		
69	40.0	25.2	37.8#
84	79.2	71.3	106.9

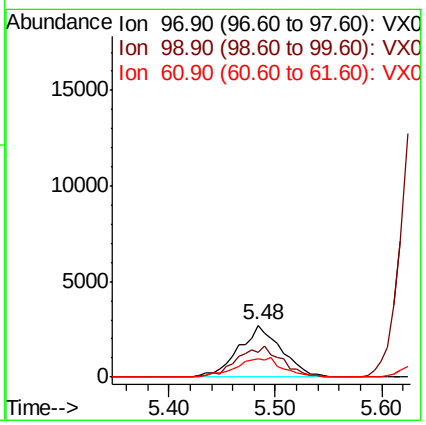


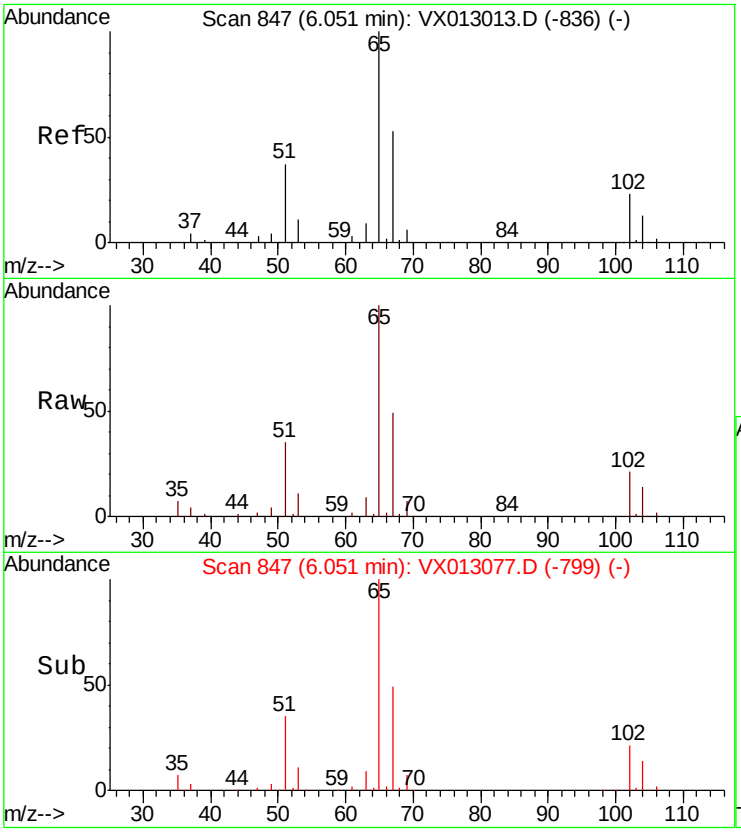


#32
1,1,1-Trichloroethane
Concen: 2.763 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 97 Resp: 7638

Ion	Ratio	Lower	Upper
97	100		
99	61.8	52.3	78.5
61	39.6	35.0	52.4



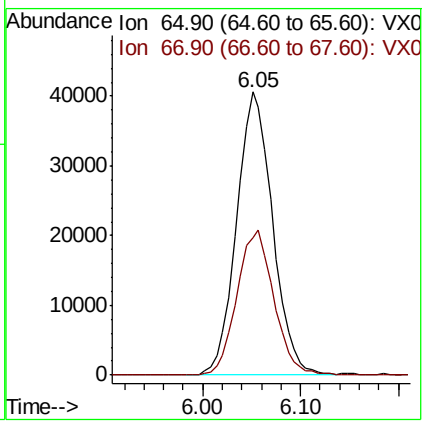


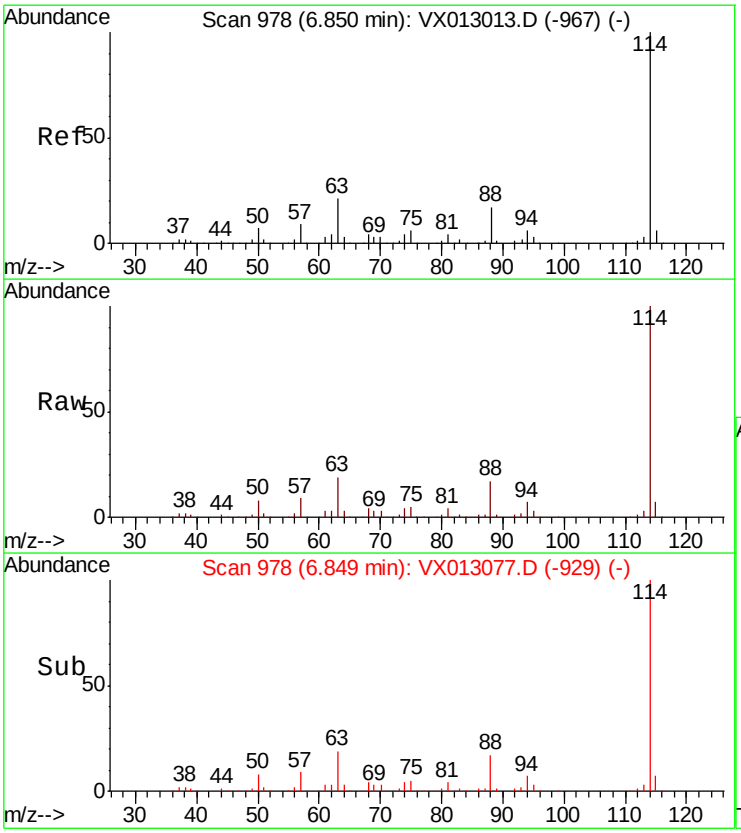
#33
1,2-Dichloroethane-d4
Concen: 50.570 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 65 Resp: 103602

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.4

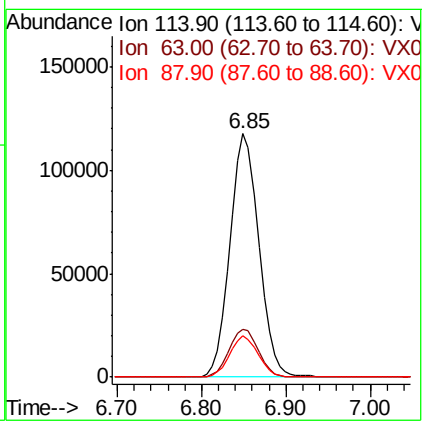


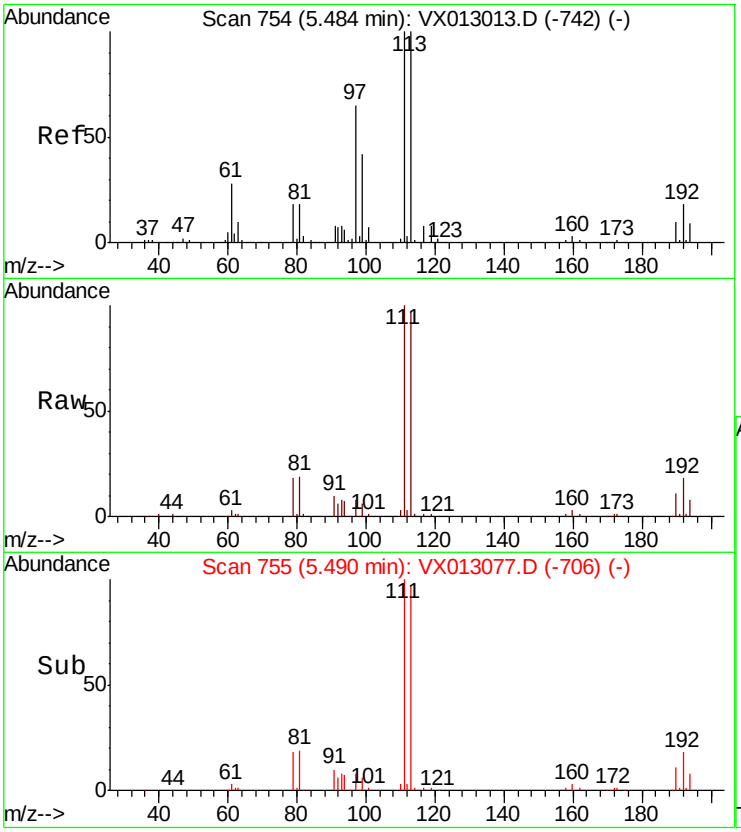


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:114 Resp: 273419

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.8
88	16.8	0.0	33.8



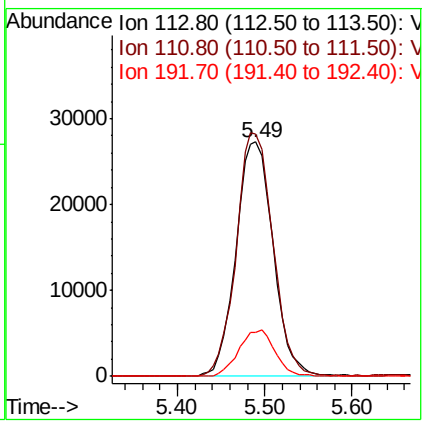


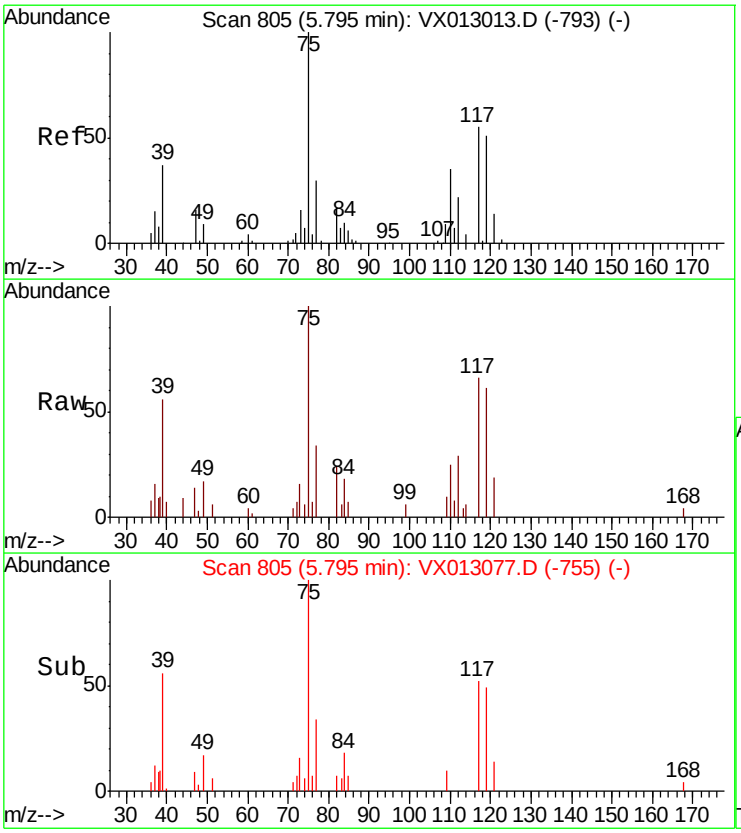
#35
Dibromofluoromethane
Concen: 51.311 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:113 Resp: 80522

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	19.4	15.4	23.2

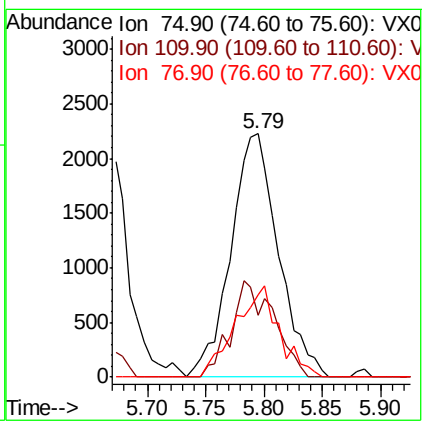


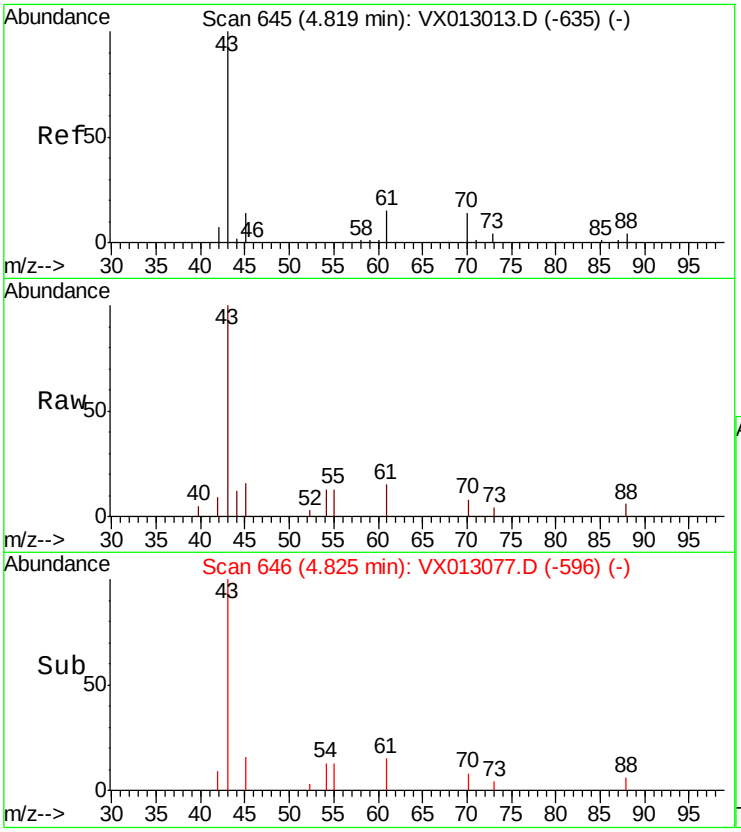


#36
1,1-Dichloropropene
Concen: 2.625 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 75 Resp: 6310

Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.6	52.9
77	34.9	24.4	36.6



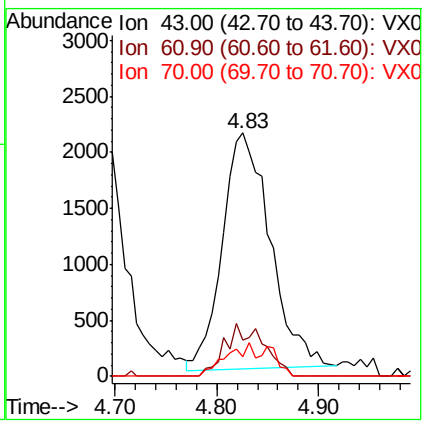


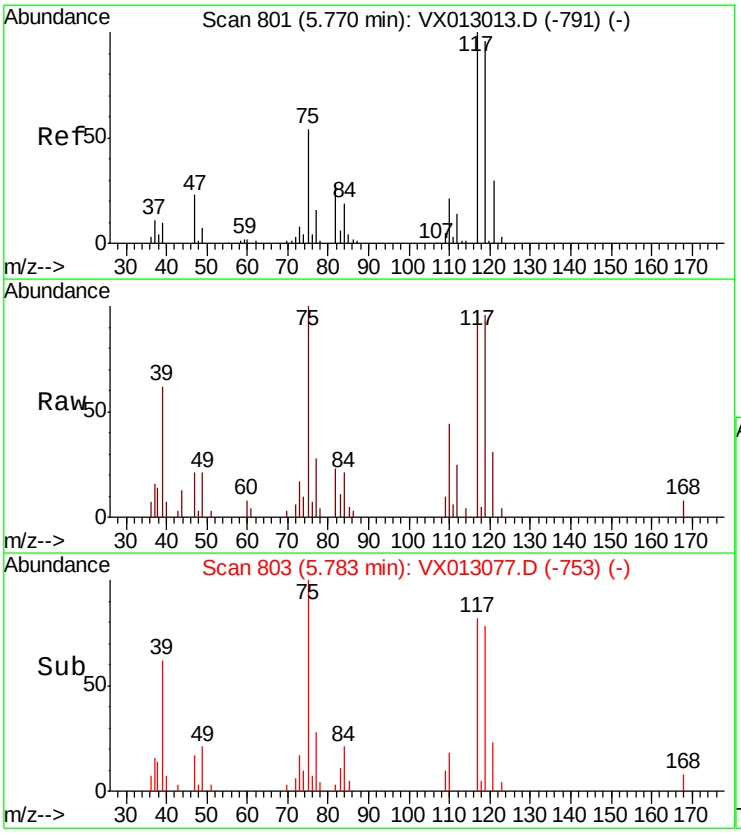
#37
Ethyl Acetate
Concen: 2.570 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 43 Resp: 6907

Ion	Ratio	Lower	Upper
43	100		
61	17.9	11.4	17.0#
70	5.6	9.8	14.6#

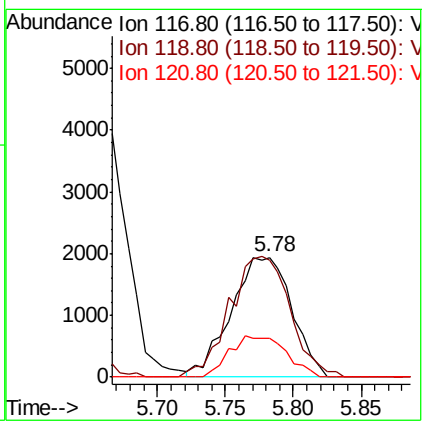


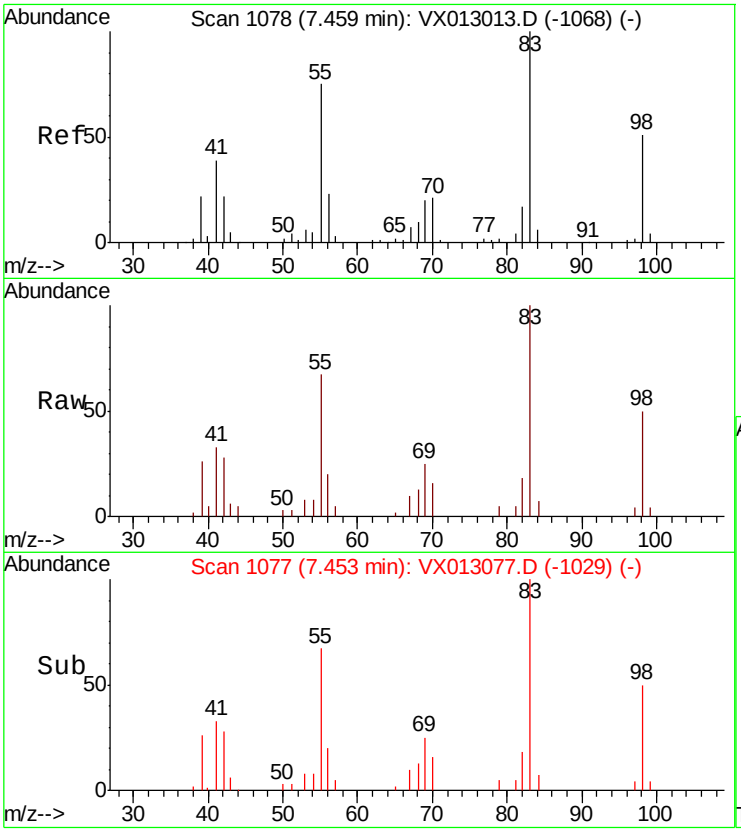


#38
Carbon Tetrachloride
Concen: 2.590 ug/l
RT: 5.78 min Scan# 803
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:117 Resp: 6061

Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.5	111.7
121	31.9	24.2	36.4



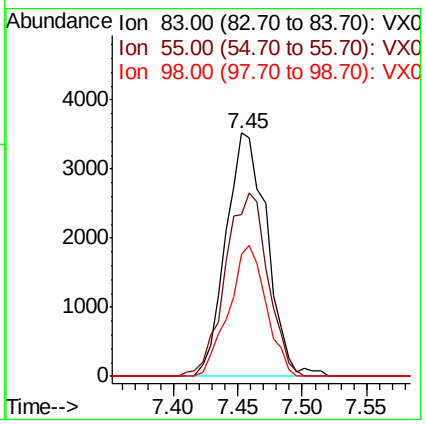


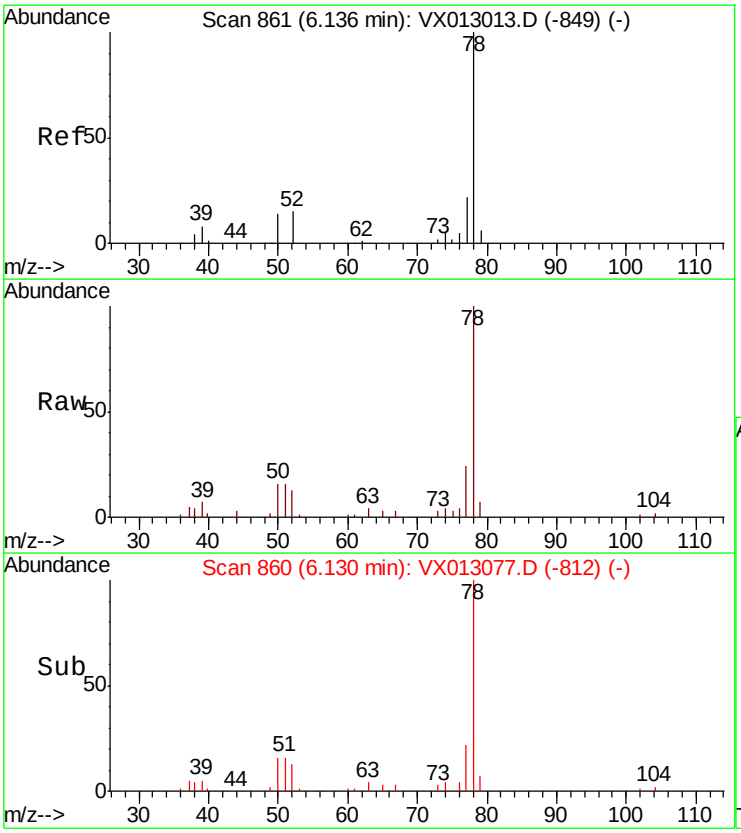
#39
Methylcyclohexane
Concen: 2.681 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 83 Resp: 7816

Ion	Ratio	Lower	Upper
83	100		
55	66.7	60.2	90.4
98	50.2	38.5	57.7

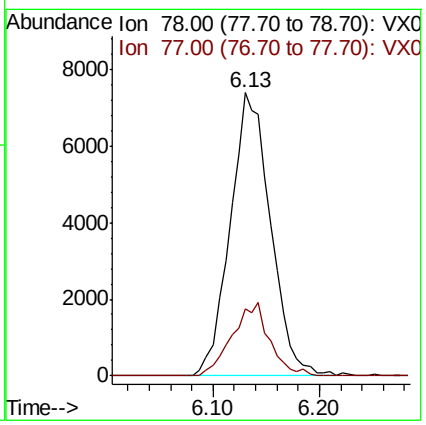


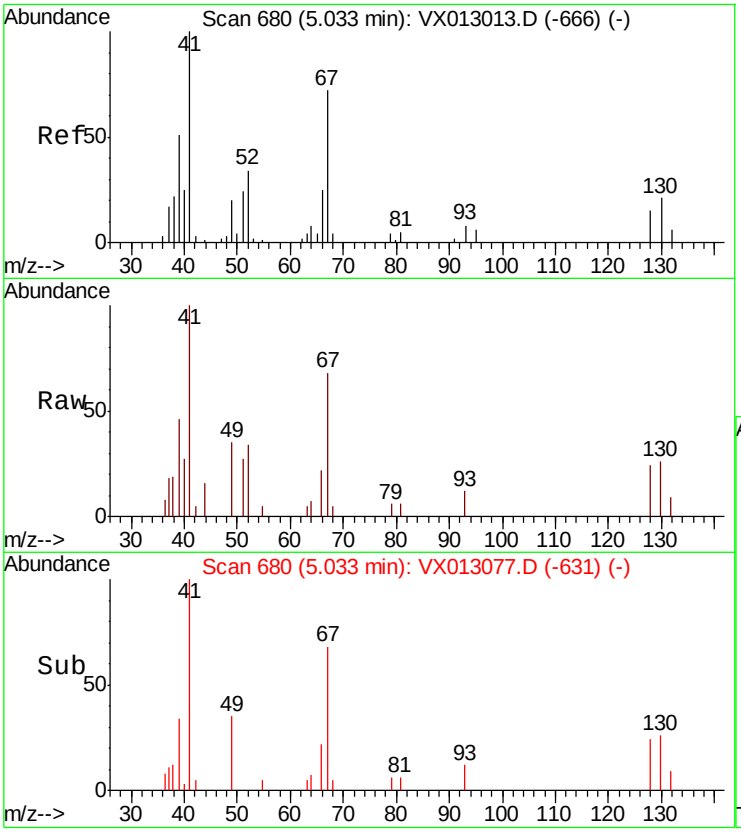


#40
Benzene
Concen: 2.753 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 78 Resp: 19547

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



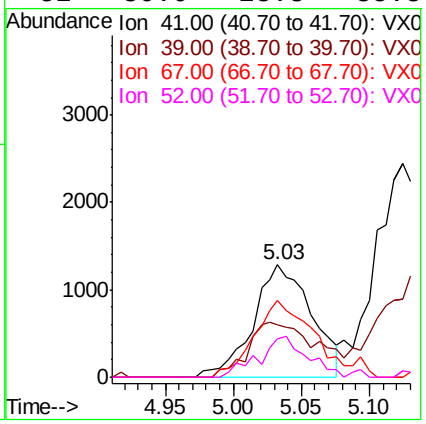


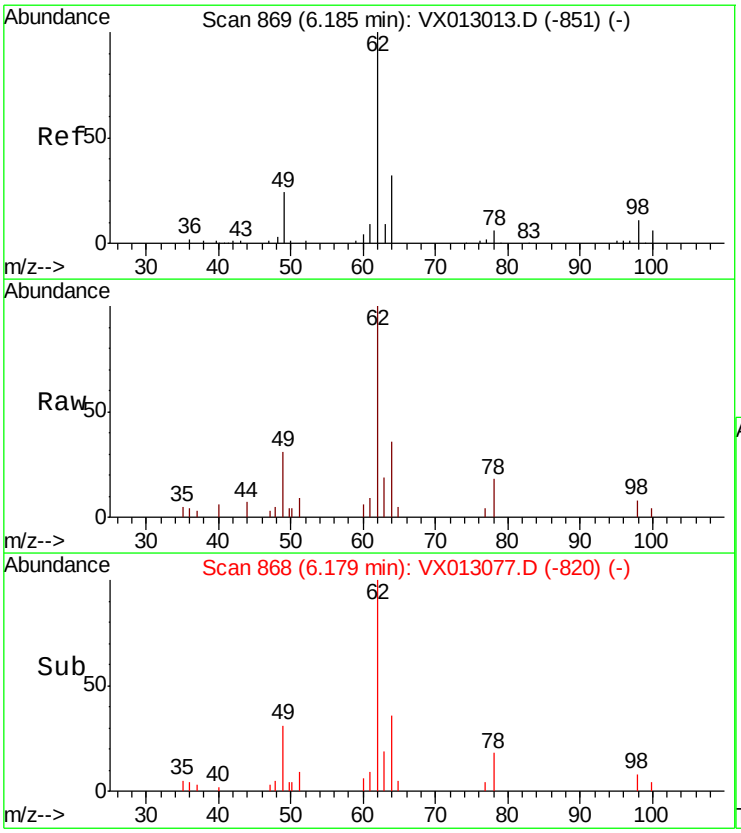
#41
Methacrylonitrile
Concen: 2.597 ug/l
RT: 5.03 min Scan# 680
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 41 Resp: 3836

Ion	Ratio	Lower	Upper
41	100		
39	58.4	44.0	66.0
67	72.1	58.5	87.7
52	30.0	23.8	35.8

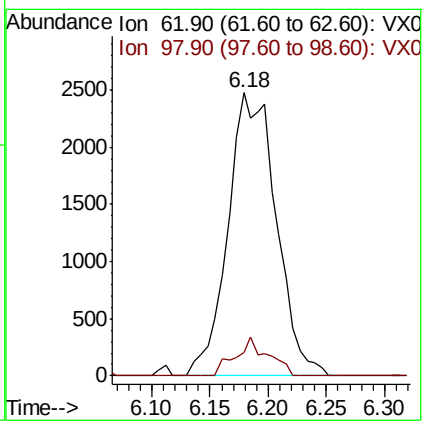


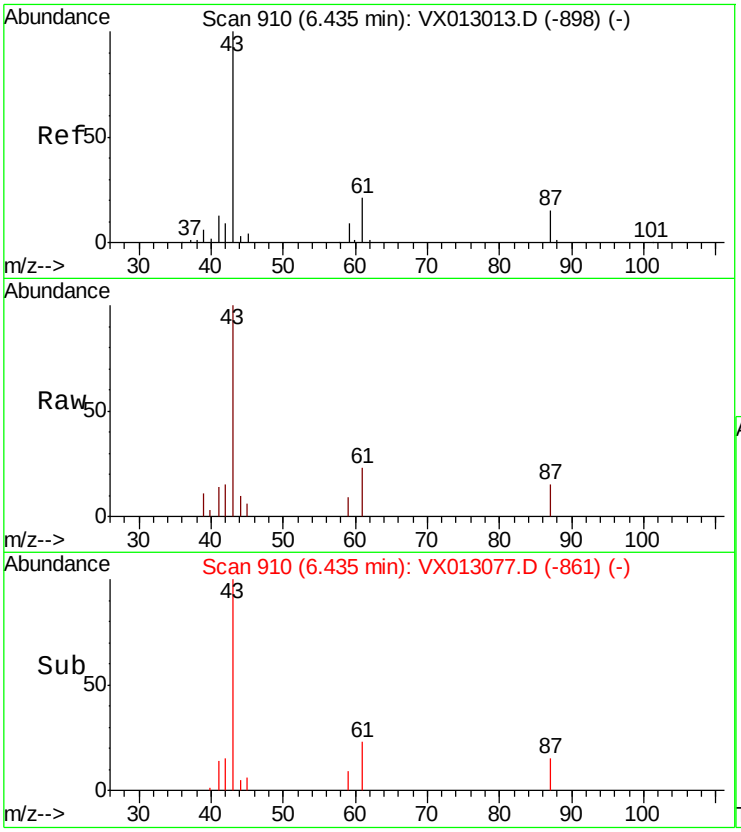


#42
1,2-Dichloroethane
Concen: 2.804 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 62 Resp: 7144

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.4



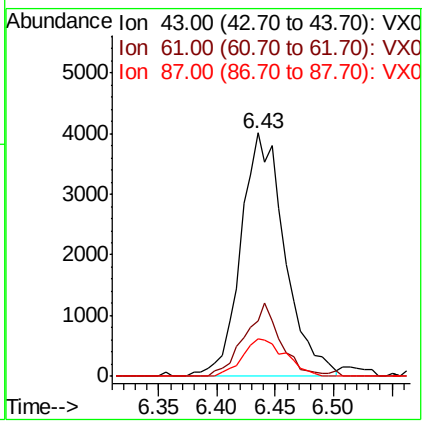


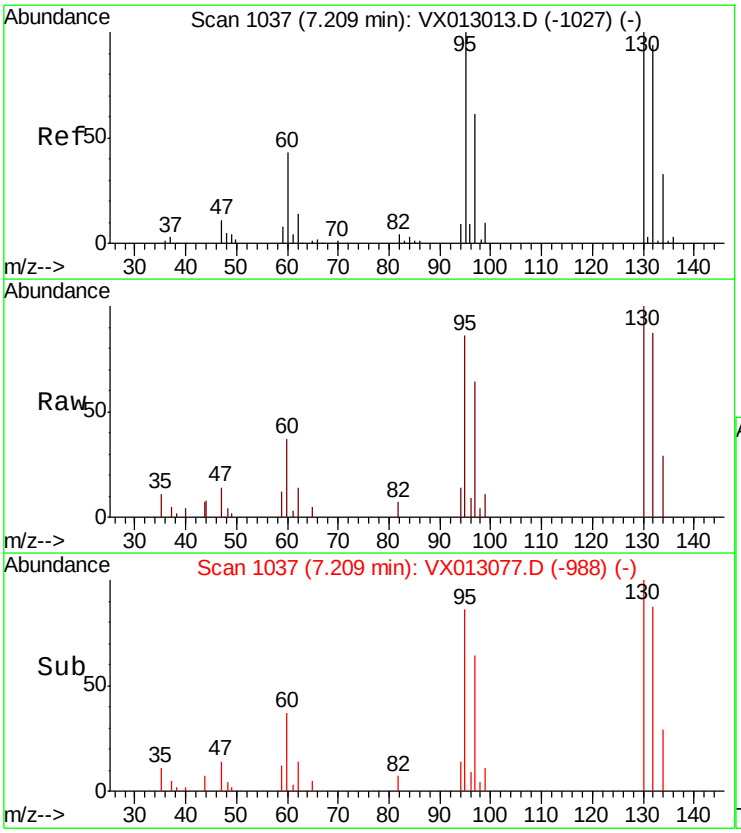
#43
Isopropyl Acetate
Concen: 2.448 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 43 Resp: 10561

Ion	Ratio	Lower	Upper
43	100		
61	25.0	16.6	24.8#
87	14.8	11.0	16.6

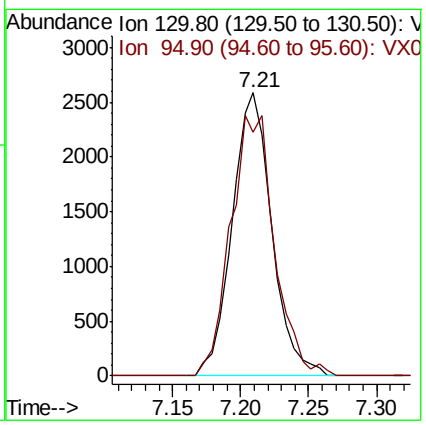


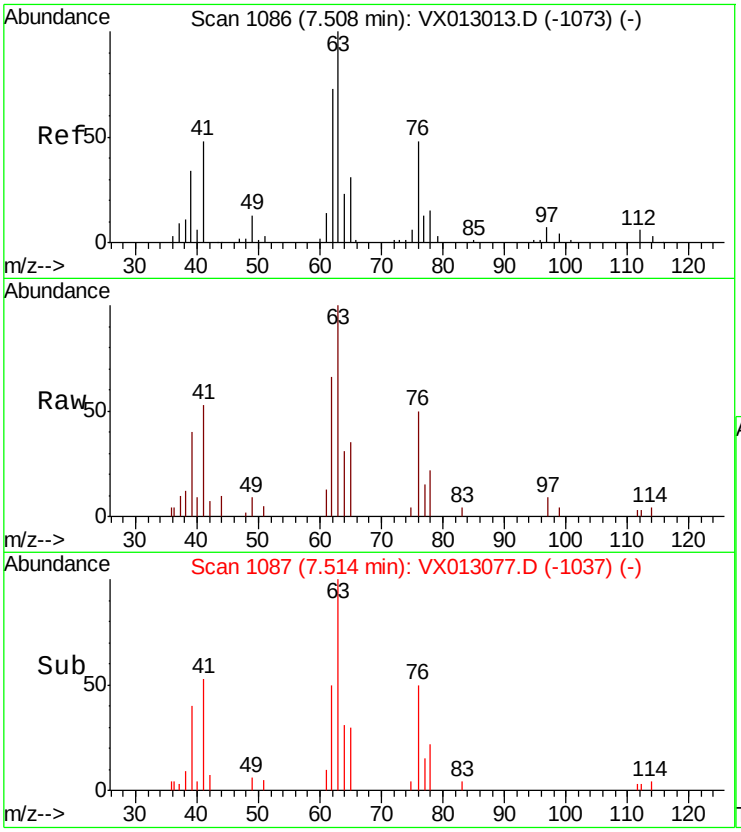


#44
Trichloroethene
Concen: 2.670 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:130 Resp: 5257

Ion	Ratio	Lower	Upper
130	100		
95	86.0	0.0	189.2



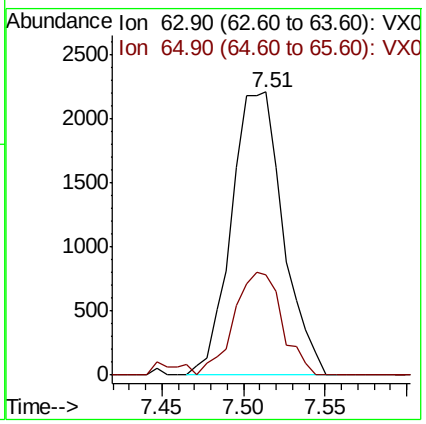


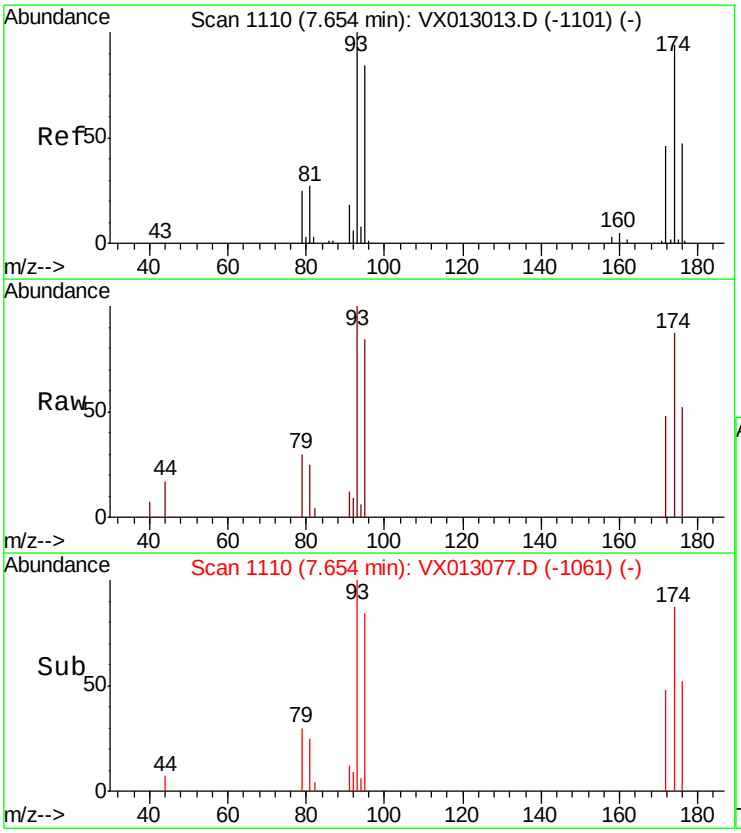
#45
1,2-Dichloropropane
Concen: 2.697 ug/l
RT: 7.51 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 63 Resp: 4881

Ion	Ratio	Lower	Upper
63	100		
65	35.4	24.6	37.0

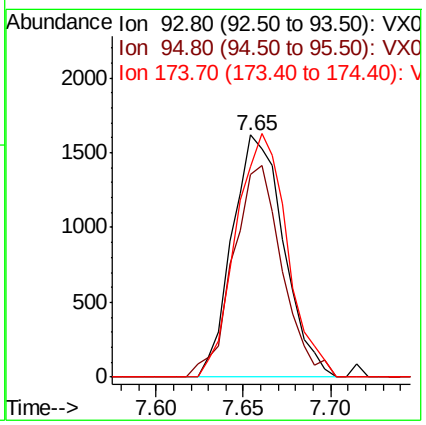


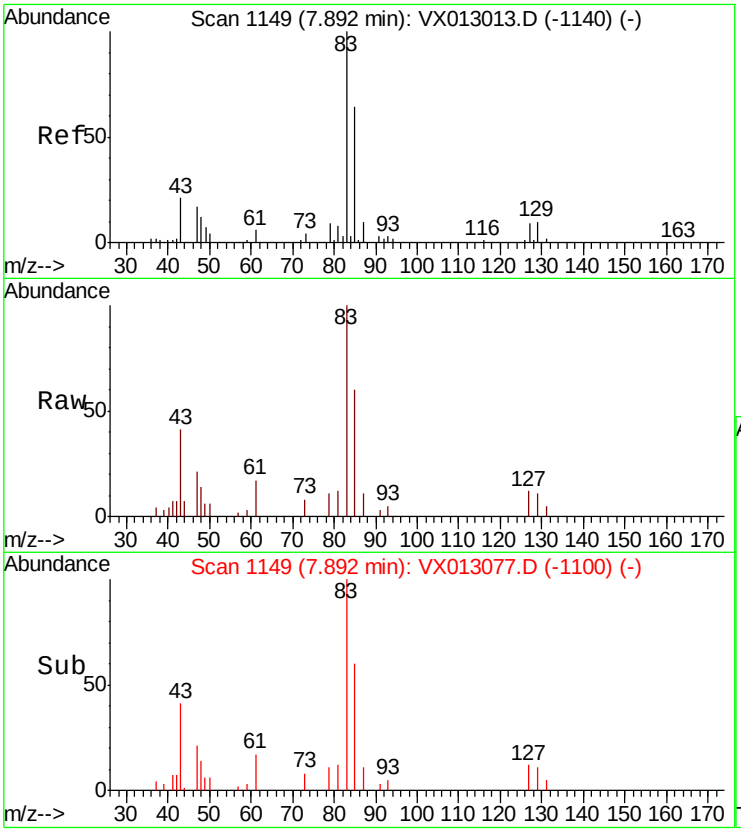


#46
Dibromomethane
Concen: 2.759 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 93 Resp: 3326

Ion	Ratio	Lower	Upper
93	100		
95	83.2	66.3	99.5
174	100.8	77.8	116.6



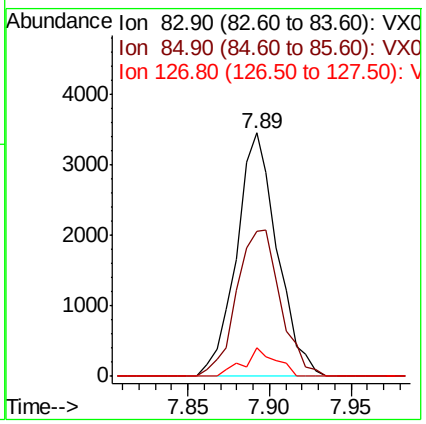


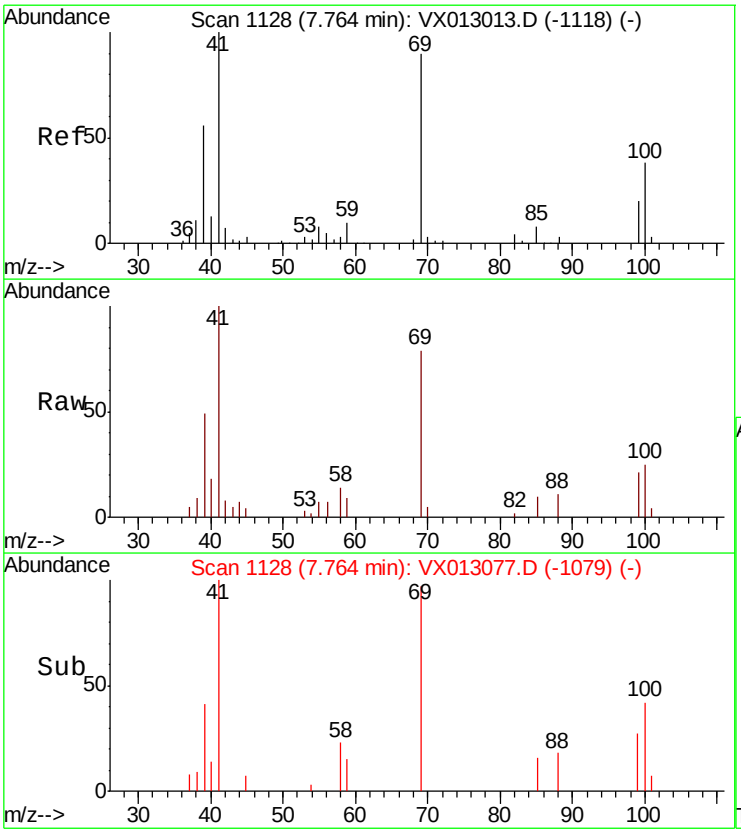
#47
Bromodichloromethane
Concen: 2.557 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 83 Resp: 6015

Ion	Ratio	Lower	Upper
83	100		
85	59.6	52.4	78.6
127	11.6	6.6	10.0#

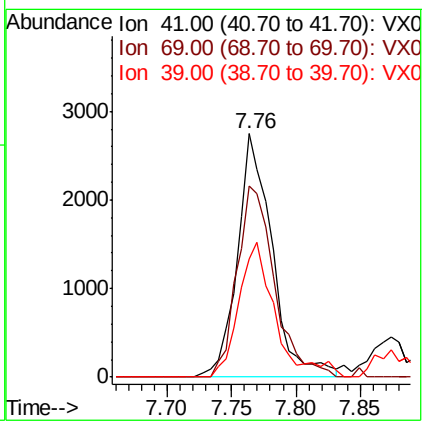


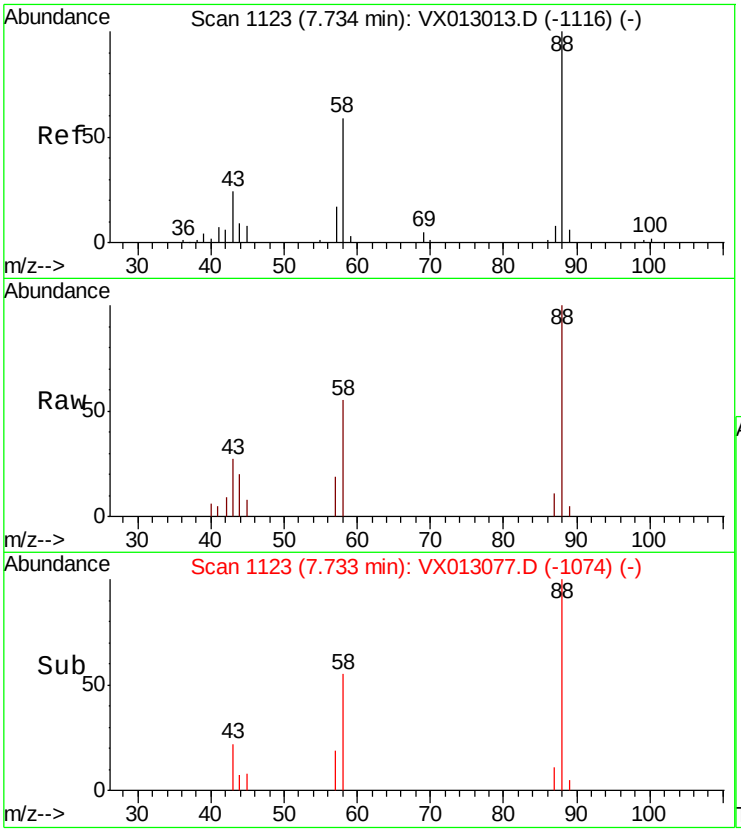


#48
Methyl methacrylate
Concen: 2.442 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 41 Resp: 5135

Ion	Ratio	Lower	Upper
41	100		
69	84.7	68.7	103.1
39	53.8	44.3	66.5



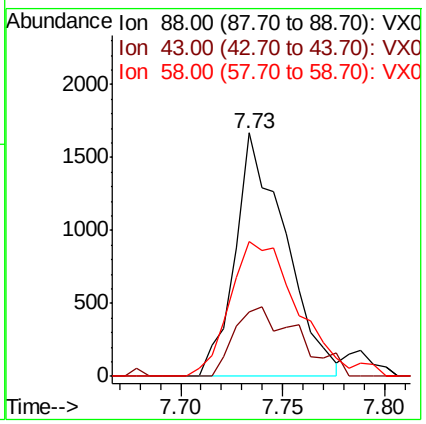


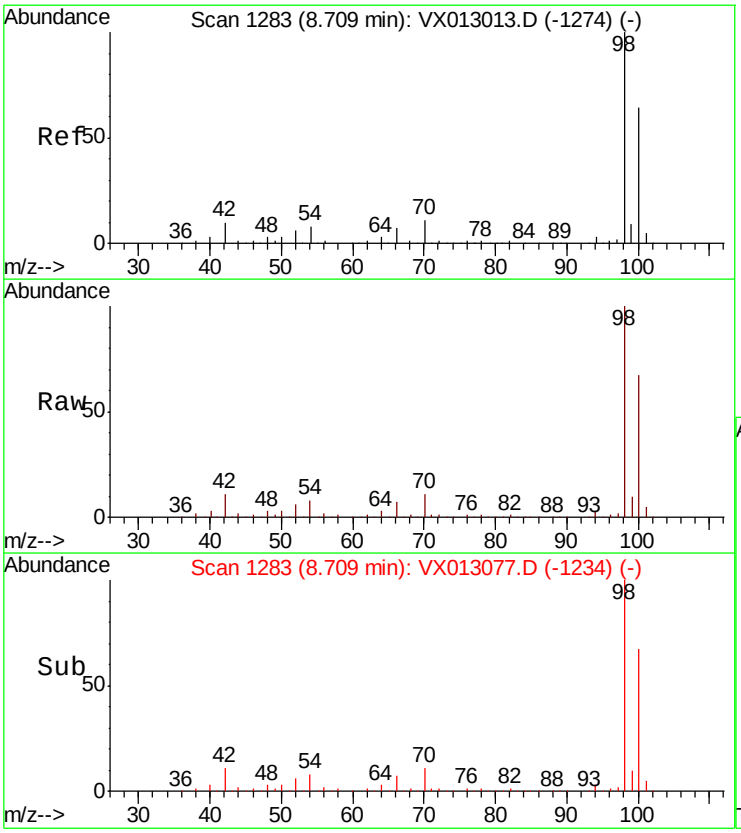
#49
1,4-Dioxane
Concen: 83.843 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 88 Resp: 2851

Ion	Ratio	Lower	Upper
88	100		
43	36.2	25.0	37.6
58	75.8	55.4	83.2

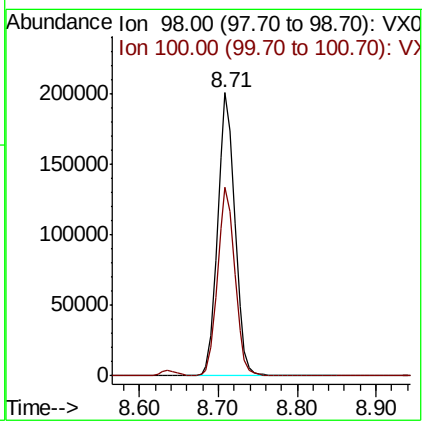


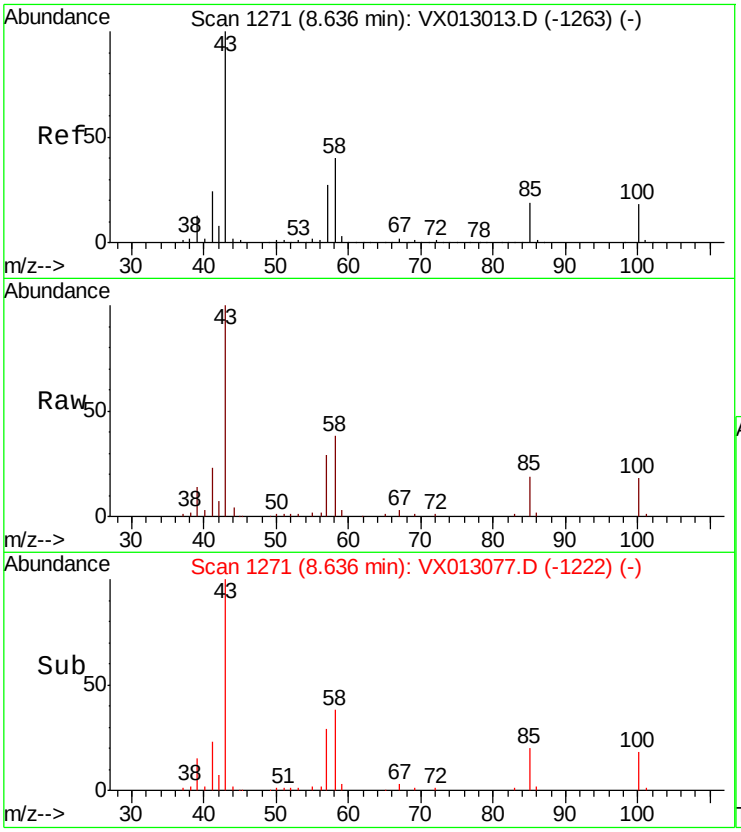


#50
Toluene-d8
Concen: 50.156 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 98 Resp: 306986

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.4	80.2



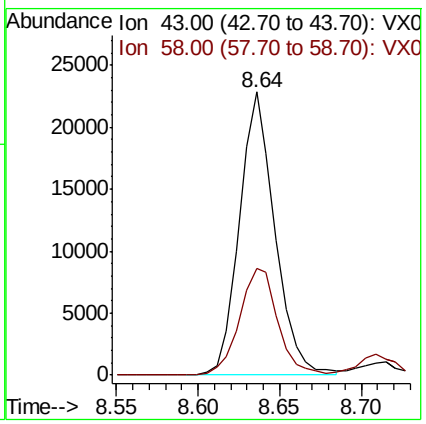


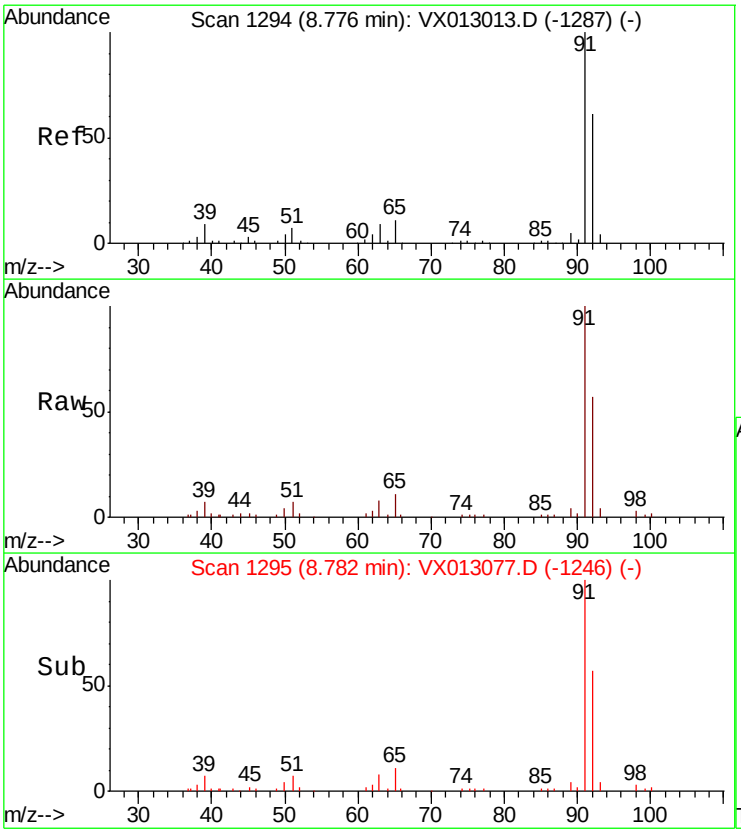
#51
4-Methyl-2-Pentanone
Concen: 12.843 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 43 Resp: 34547

Ion	Ratio	Lower	Upper
43	100		
58	40.5	32.4	48.6

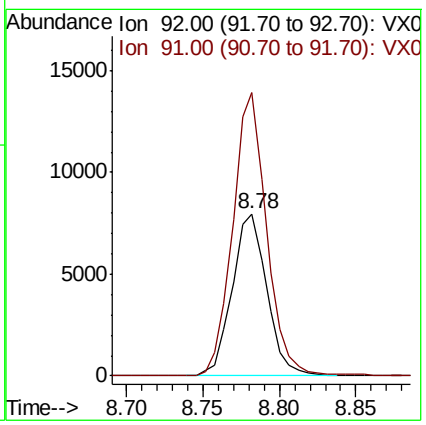


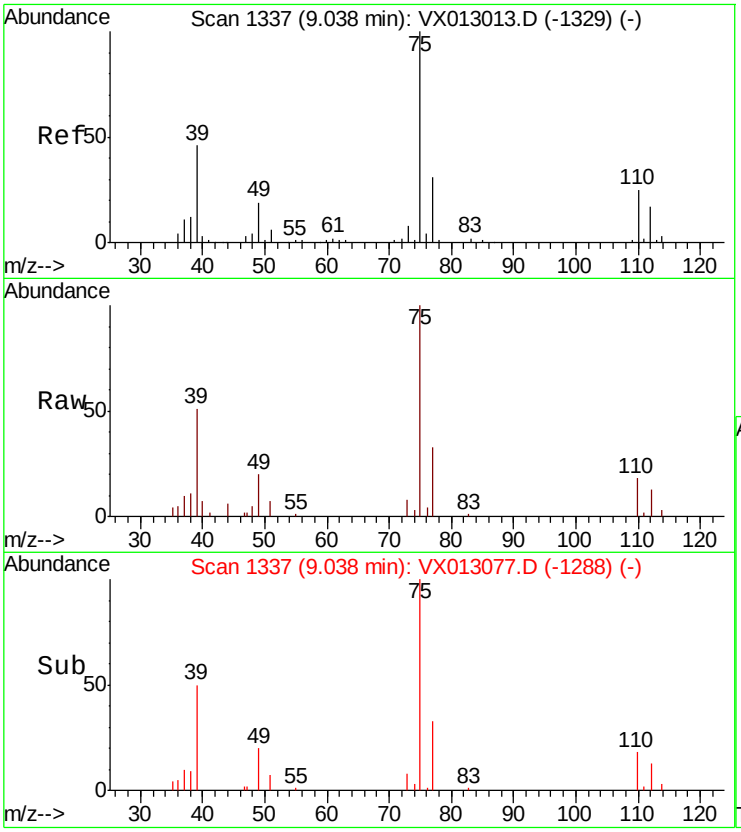


#52
Toluene
Concen: 2.750 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 92 Resp: 12492

Ion	Ratio	Lower	Upper
92	100		
91	171.4	135.9	203.9



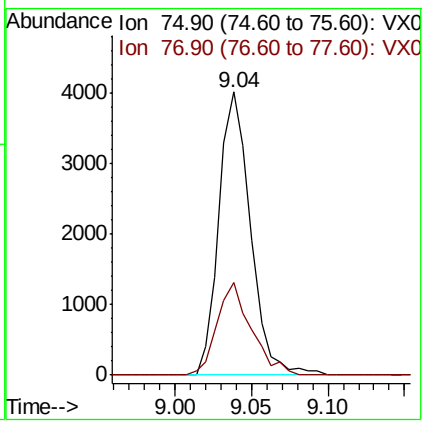


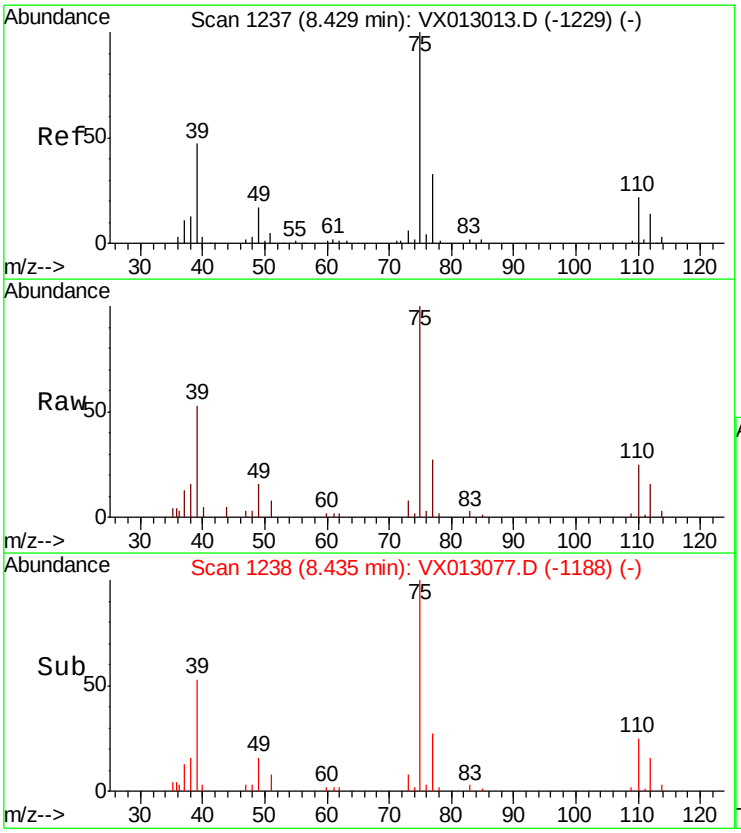
#53
t-1,3-Dichloropropene
Concen: 4.048 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 75 Resp: 5768

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.8	38.6

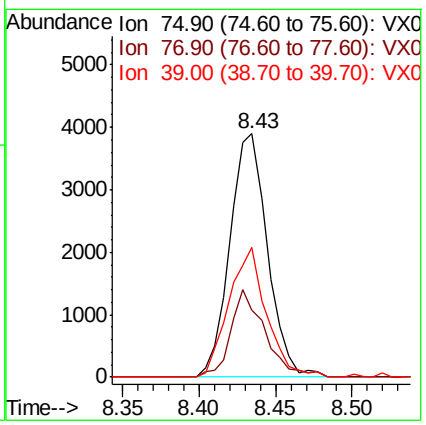


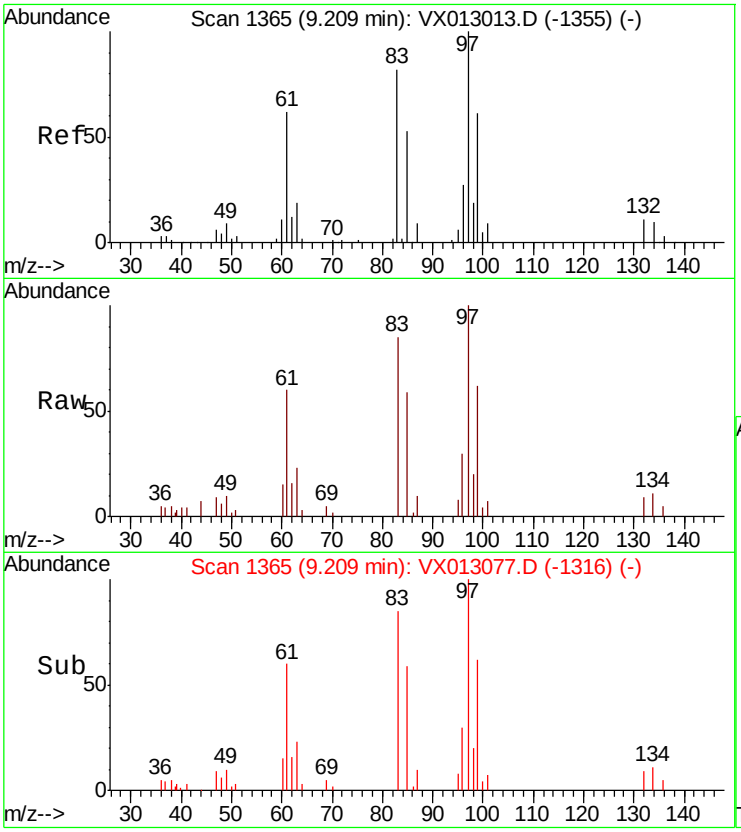


#54
cis-1,3-Dichloropropene
Concen: 2.300 ug/l
RT: 8.43 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 75 Resp: 6656

Ion	Ratio	Lower	Upper
75	100		
77	27.4	25.8	38.8
39	53.1	38.2	57.2



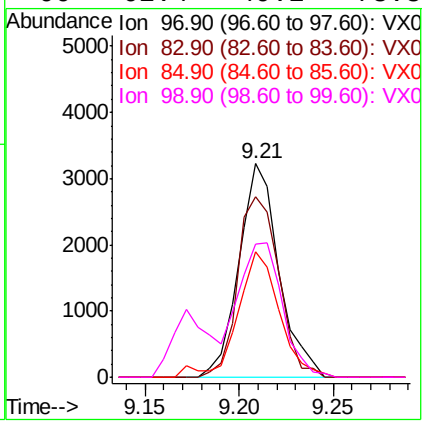


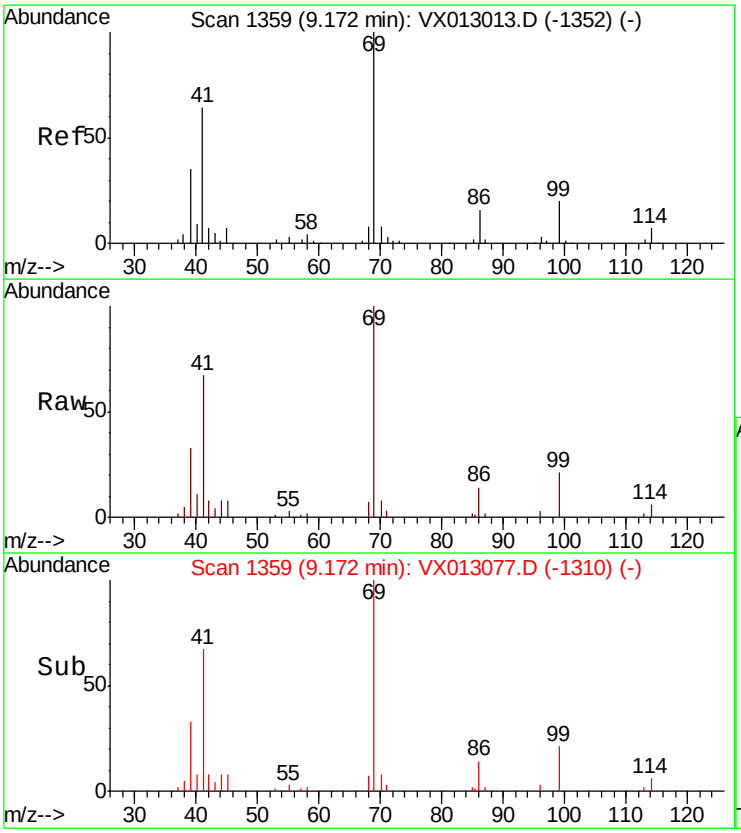
#55
1,1,2-Trichloroethane
Concen: 2.634 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 97 Resp: 4734

Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.5	99.7
85	58.7	43.1	64.7
99	62.4	49.2	73.8

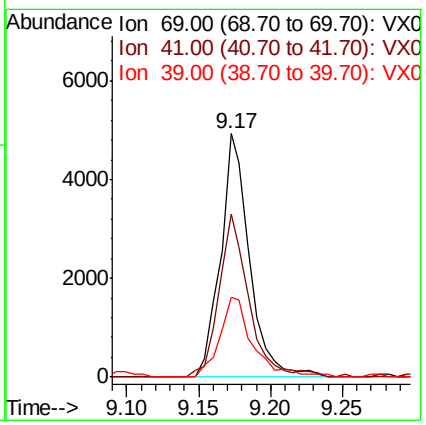


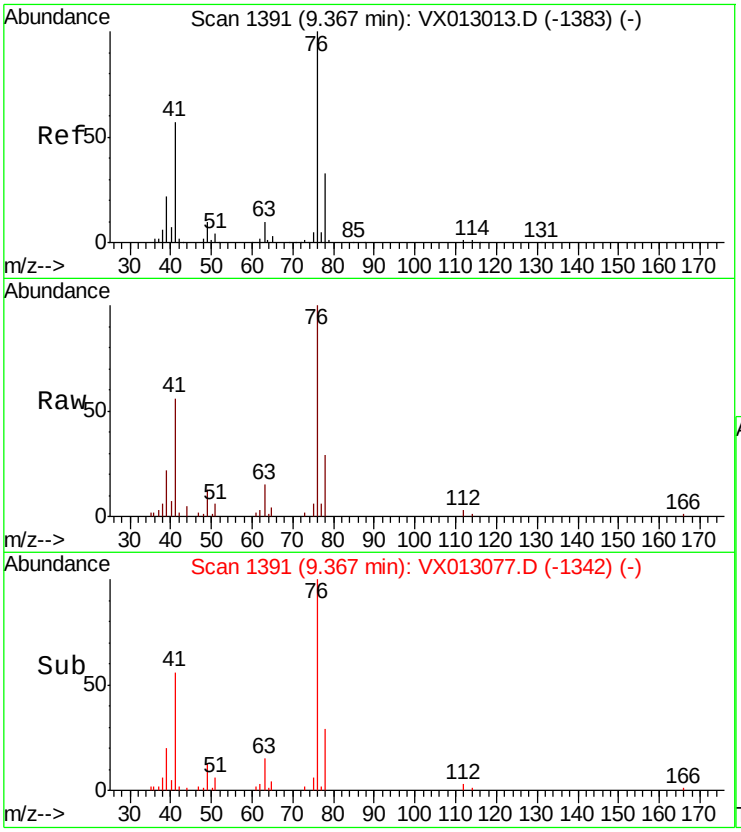


#56
Ethyl methacrylate
Concen: 3.921 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 69 Resp: 6982

Ion	Ratio	Lower	Upper
69	100		
41	67.2	52.1	78.1
39	37.3	27.8	41.8



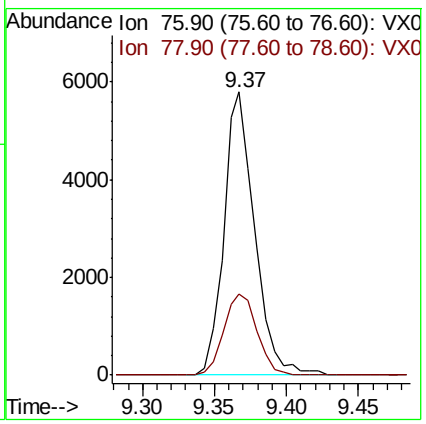


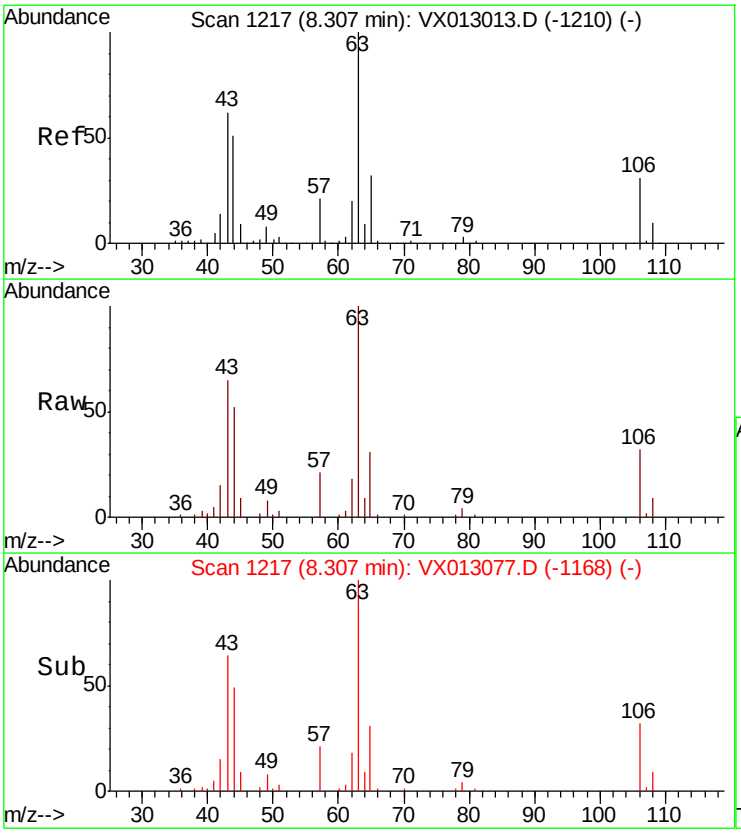
#57
1,3-Dichloropropane
Concen: 2.783 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 76 Resp: 8654

Ion	Ratio	Lower	Upper
76	100		
78	30.8	26.1	39.1

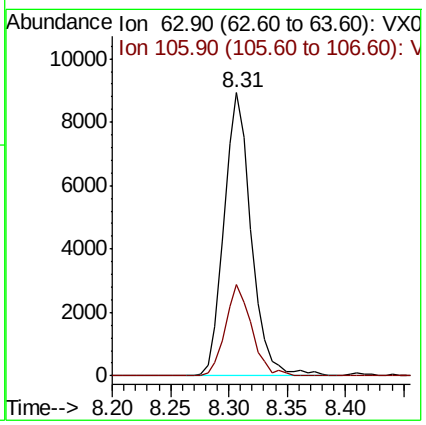


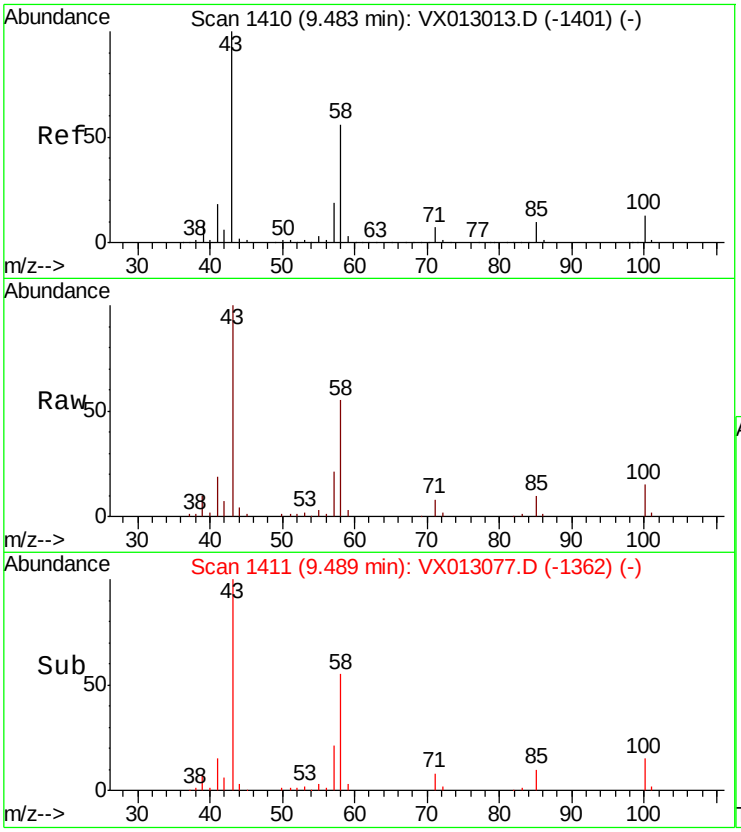


#58
2-Chloroethyl Vinyl ether
Concen: 10.964 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 63 Resp: 14478

Ion	Ratio	Lower	Upper
63	100		
106	30.9	23.8	35.8



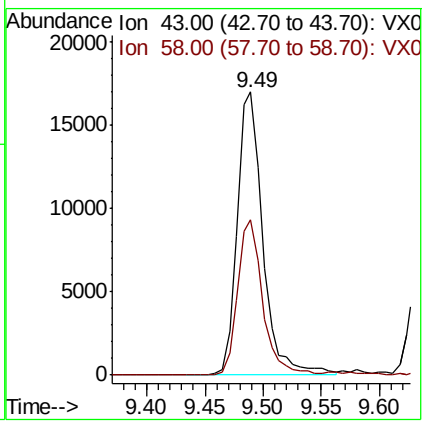


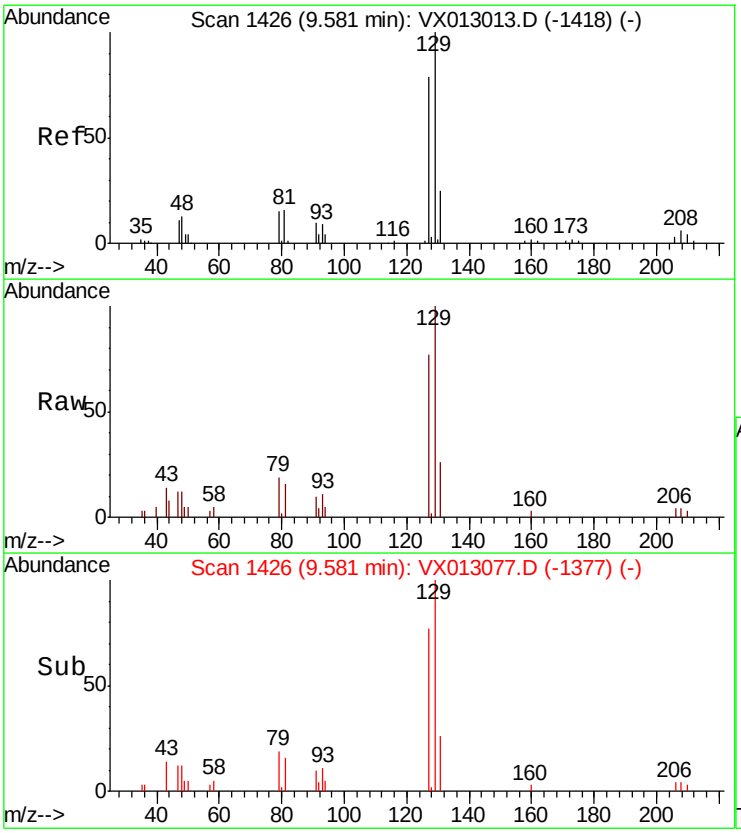
#59
2-Hexanone
Concen: 12.486 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 43 Resp: 26144

Ion	Ratio	Lower	Upper
43	100		
58	53.8	28.1	84.3

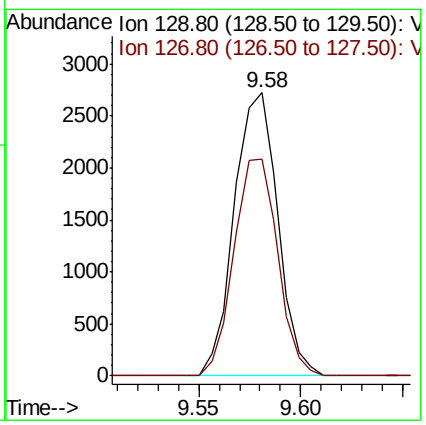


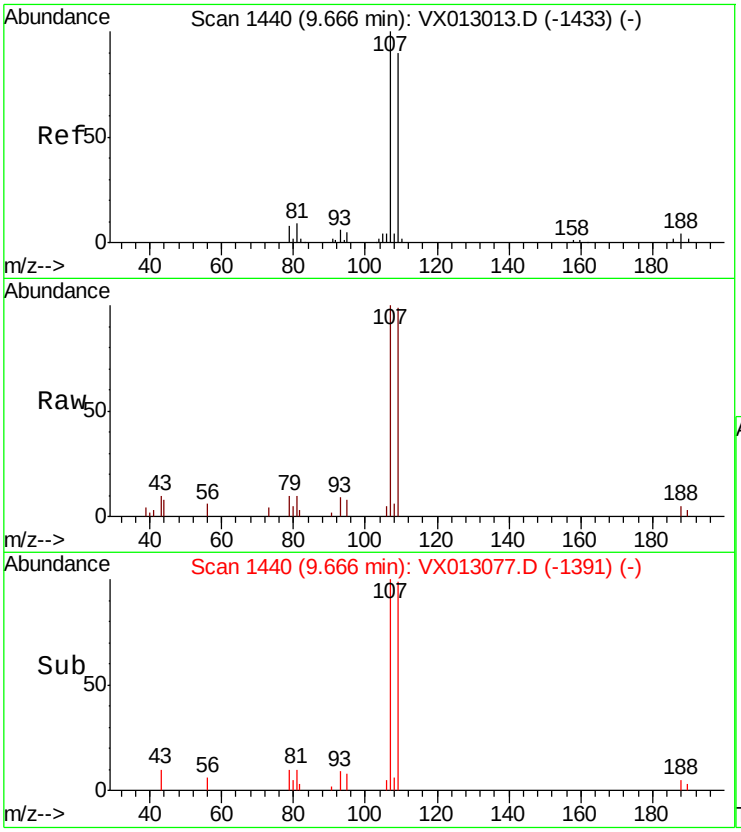


#60
Dibromochloromethane
Concen: 3.798 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:129 Resp: 4033

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.9	116.7



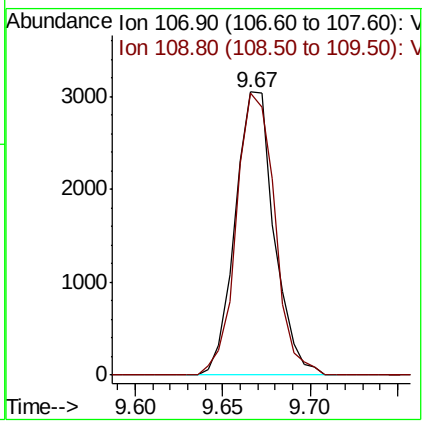


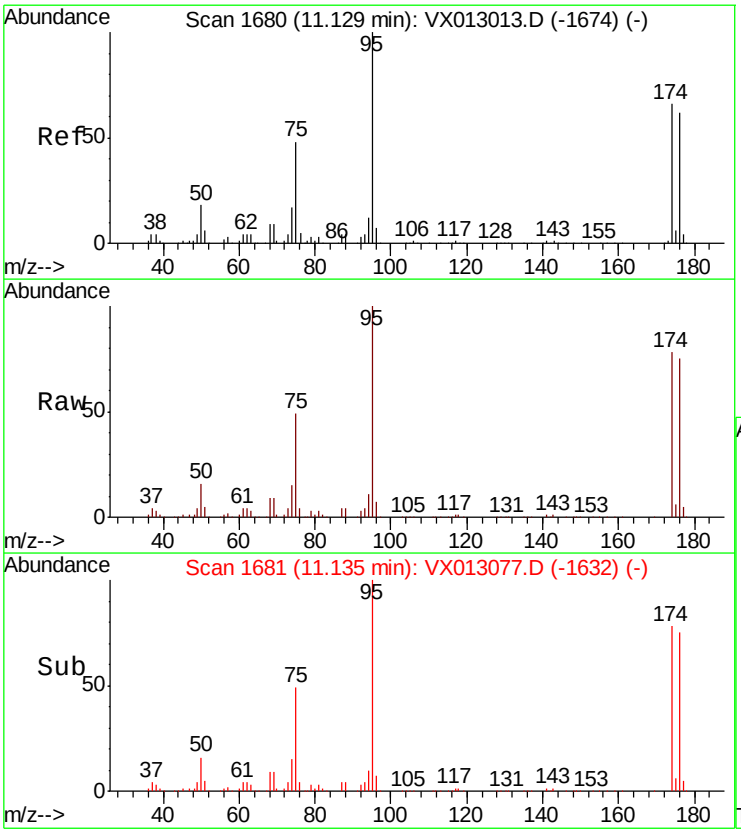
#61
1,2-Dibromoethane
Concen: 2.499 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:107 Resp: 4725

Ion	Ratio	Lower	Upper
107	100		
109	98.4	75.8	113.6

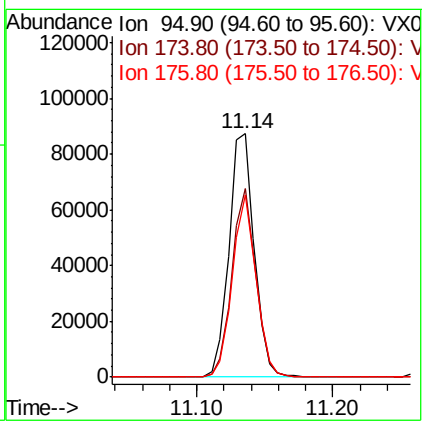


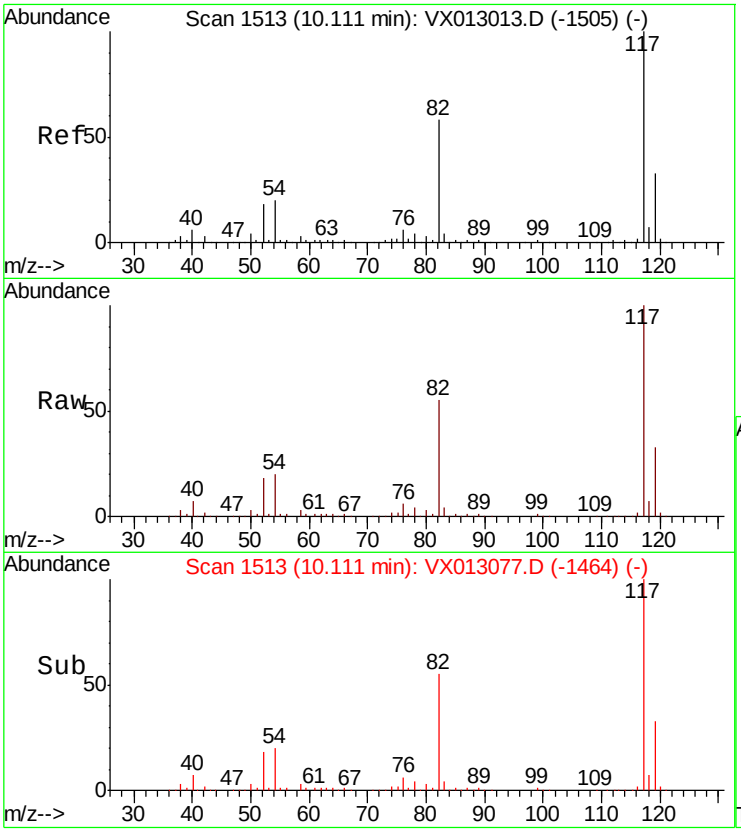


#62
4-Bromofluorobenzene
Concen: 47.433 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 95 Resp: 112805

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	143.4
176	70.7	0.0	136.0



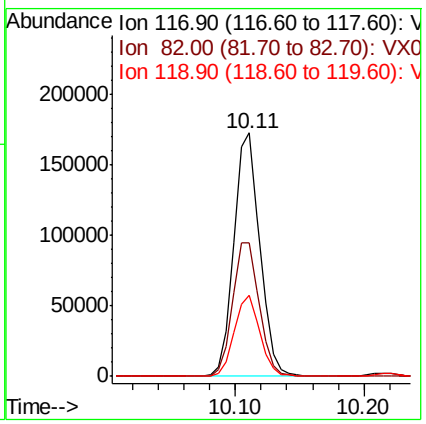


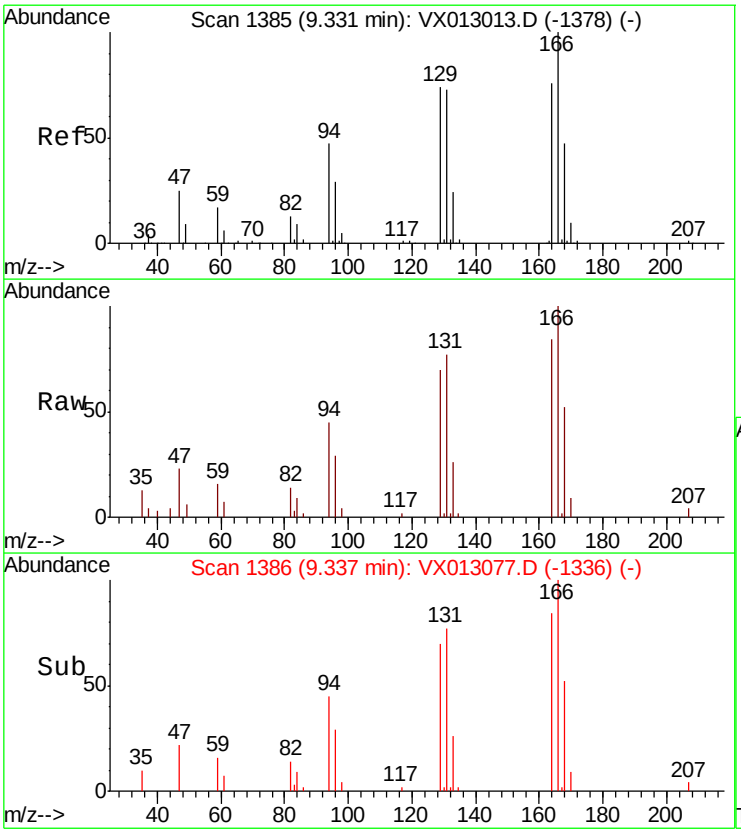
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:117 Resp: 241807

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.1	66.1
119	33.3	25.8	38.8

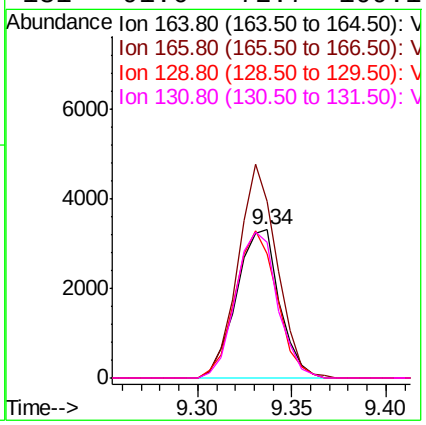


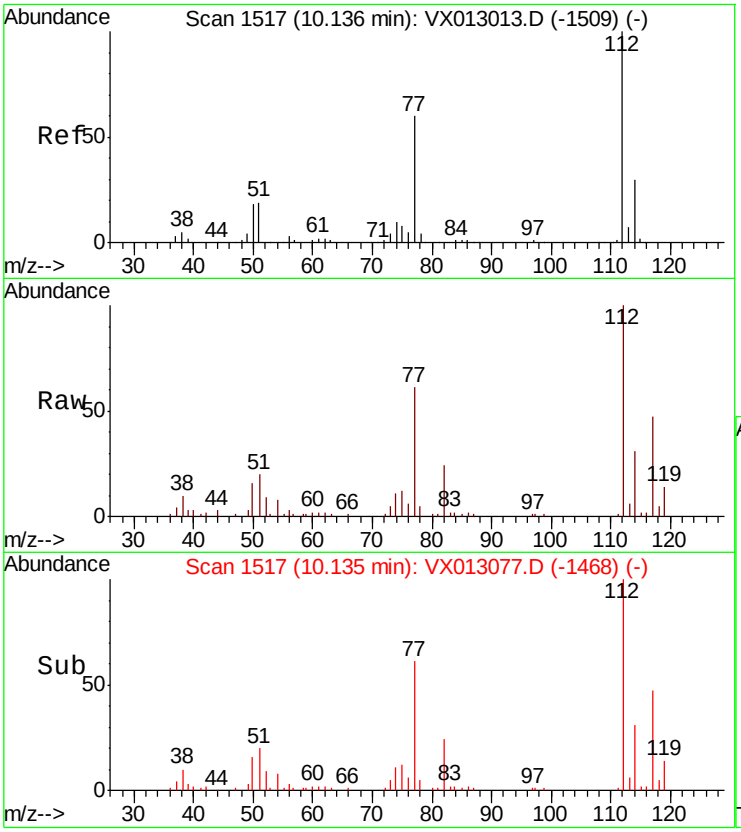


#64
Tetrachloroethene
Concen: 3.125 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:164 Resp: 5241

Ion	Ratio	Lower	Upper
164	100		
166	119.4	96.9	145.3
129	84.0	77.9	116.9
131	91.6	72.7	109.1



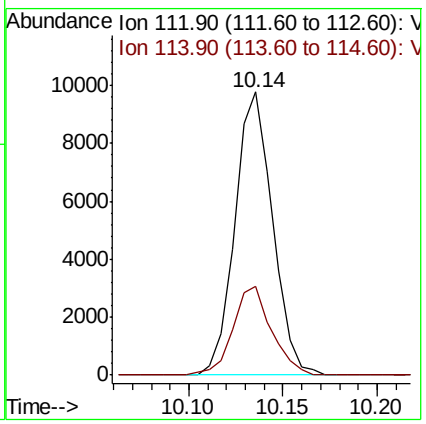


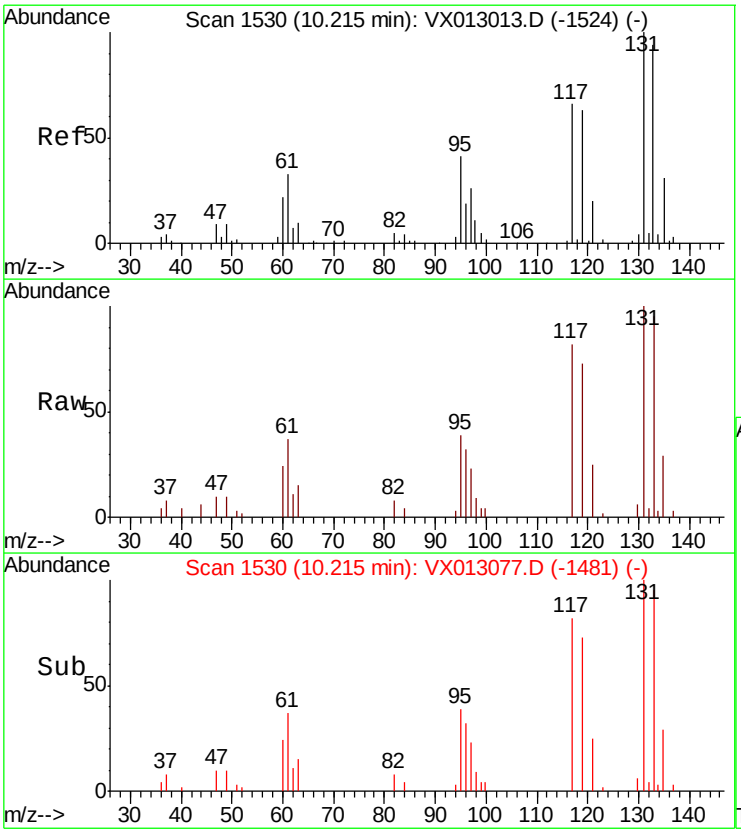
#65
Chlorobenzene
Concen: 2.810 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:112 Resp: 13494

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.7	38.5

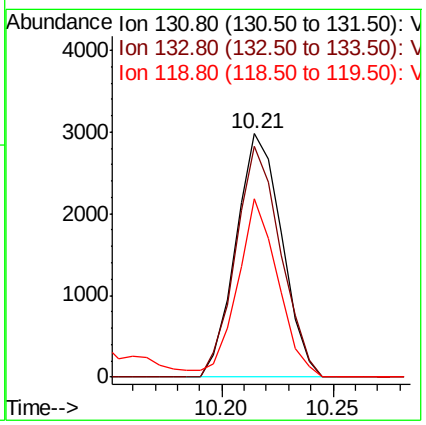


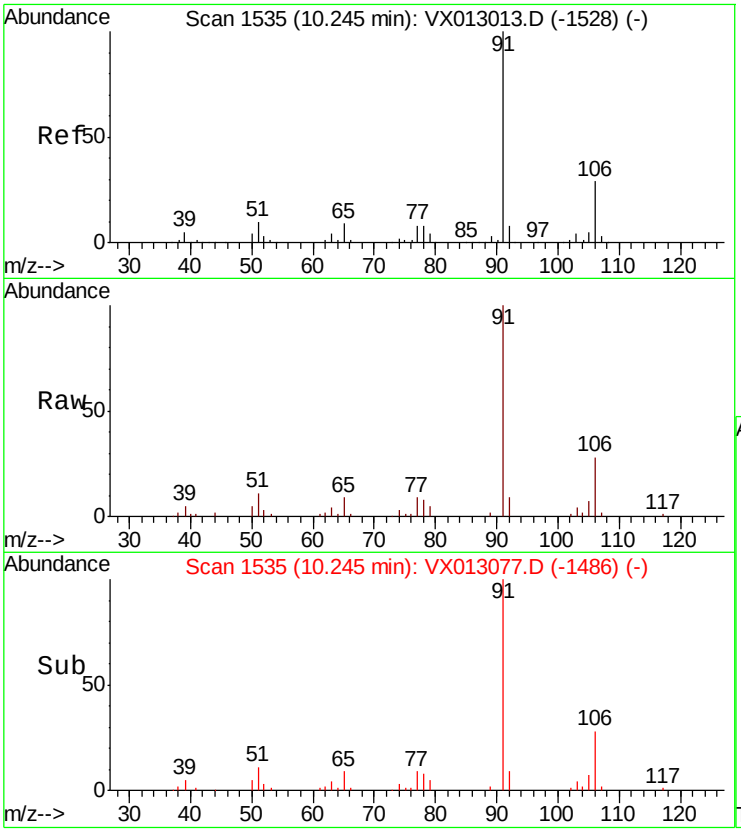


#66
1,1,1,2-Tetrachloroethane
Concen: 2.565 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:131 Resp: 4270

Ion	Ratio	Lower	Upper
131	100		
133	93.6	47.2	141.6
119	65.0	32.6	98.0



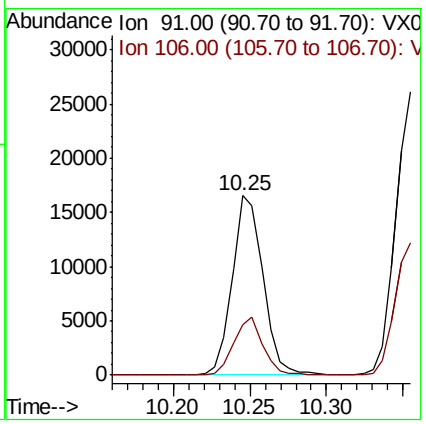


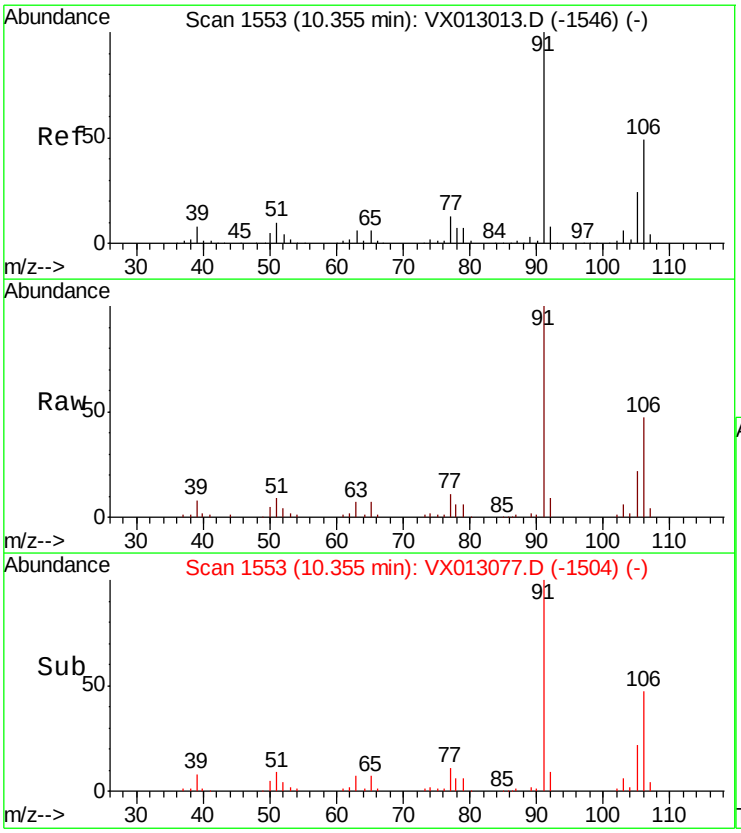
#67
Ethyl Benzene
Concen: 2.715 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 91 Resp: 23158

Ion	Ratio	Lower	Upper
91	100		
106	28.4	23.9	35.9

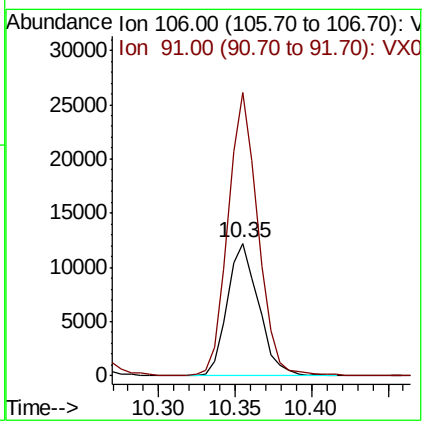


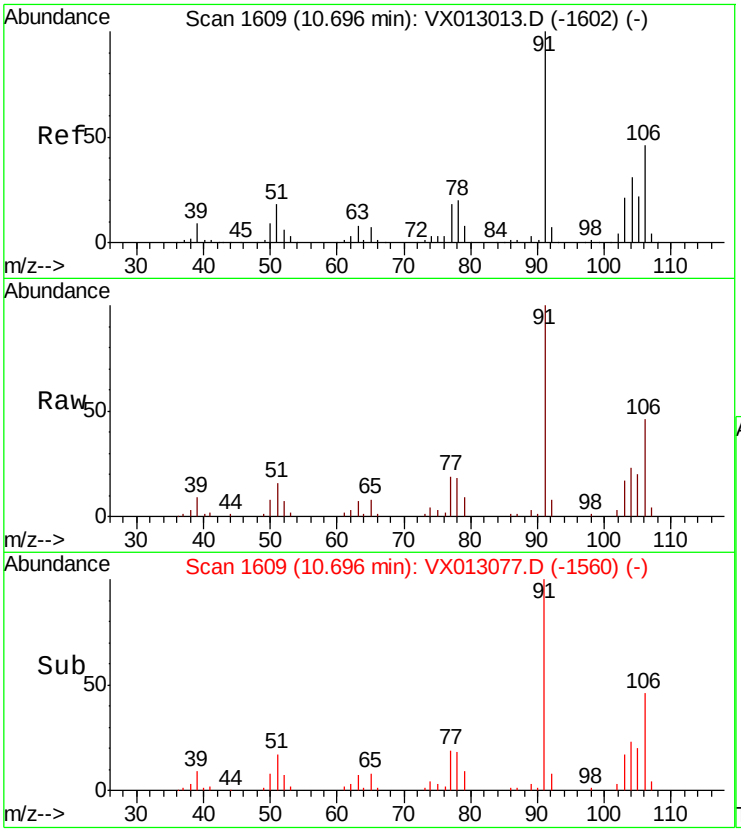


#68
m/p-Xylenes
Concen: 5.463 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:106 Resp: 17407

Ion	Ratio	Lower	Upper
106	100		
91	204.1	165.3	247.9



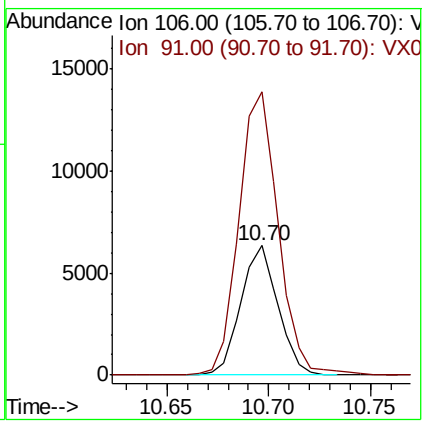


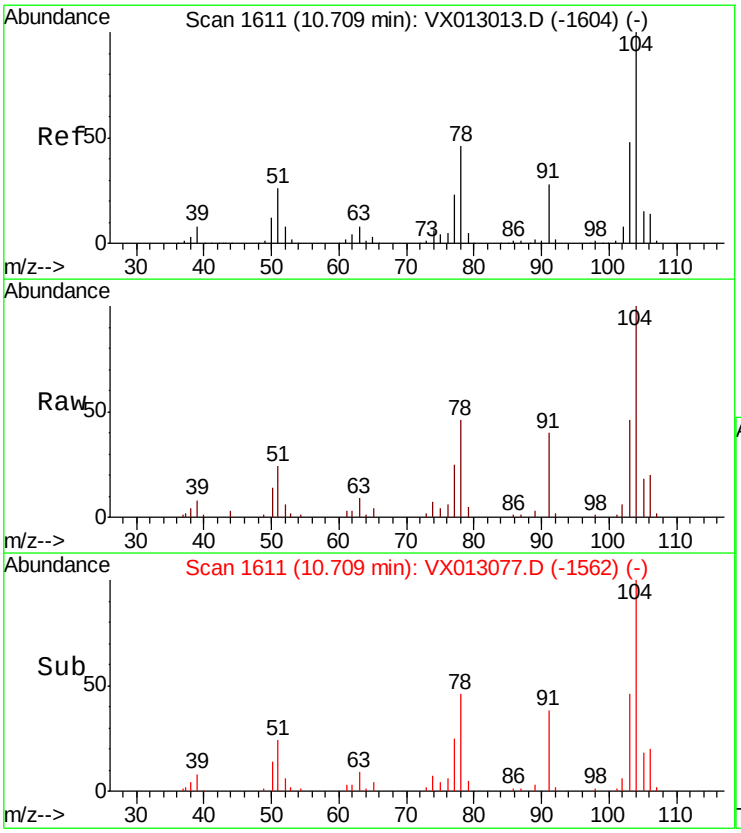
#69
o-Xylene
Concen: 2.586 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:106 Resp: 8036

Ion	Ratio	Lower	Upper
106	100		
91	231.6	109.1	327.3

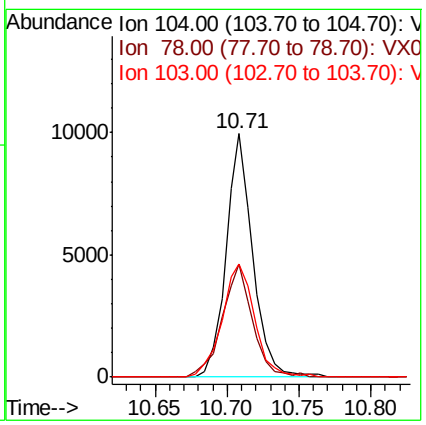


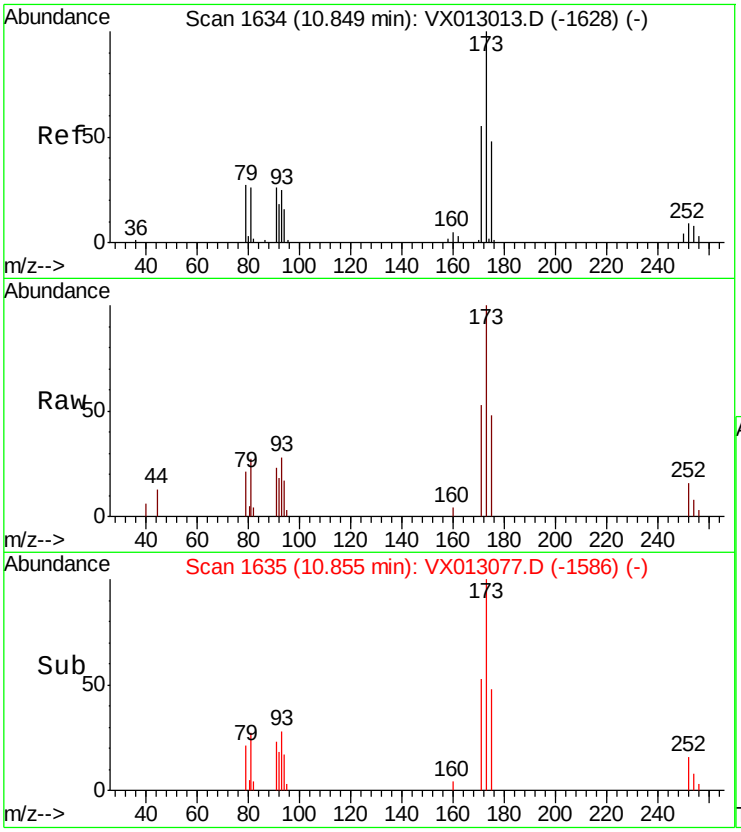


#70
Styrene
Concen: 2.449 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:104 Resp: 12938

Ion	Ratio	Lower	Upper
104	100		
78	52.5	41.2	61.8
103	57.0	43.0	64.4



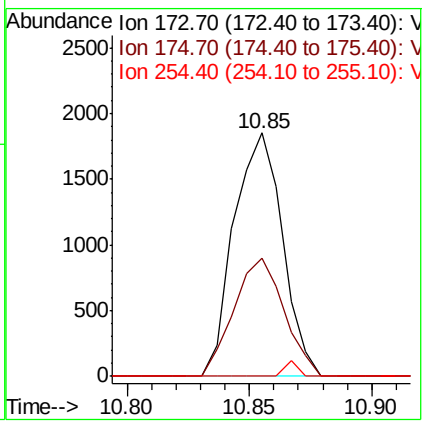


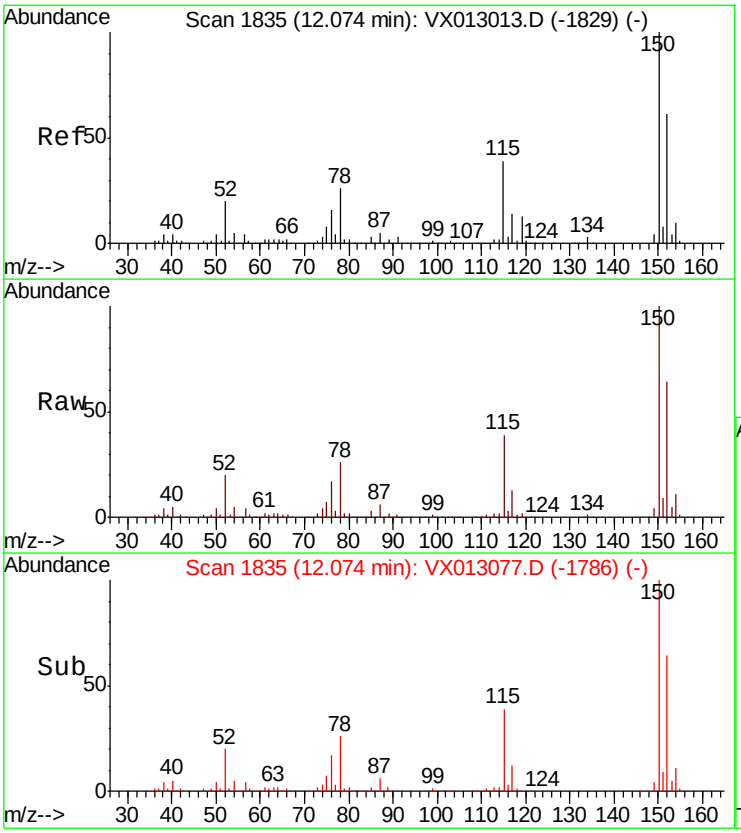
#71
Bromoform
Concen: 4.821 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:173 Resp: 2554

Ion	Ratio	Lower	Upper
173	100		
175	50.3	24.1	72.3
254	1.8	0.1	0.1#

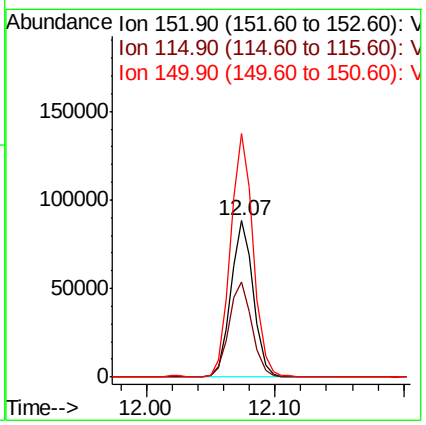


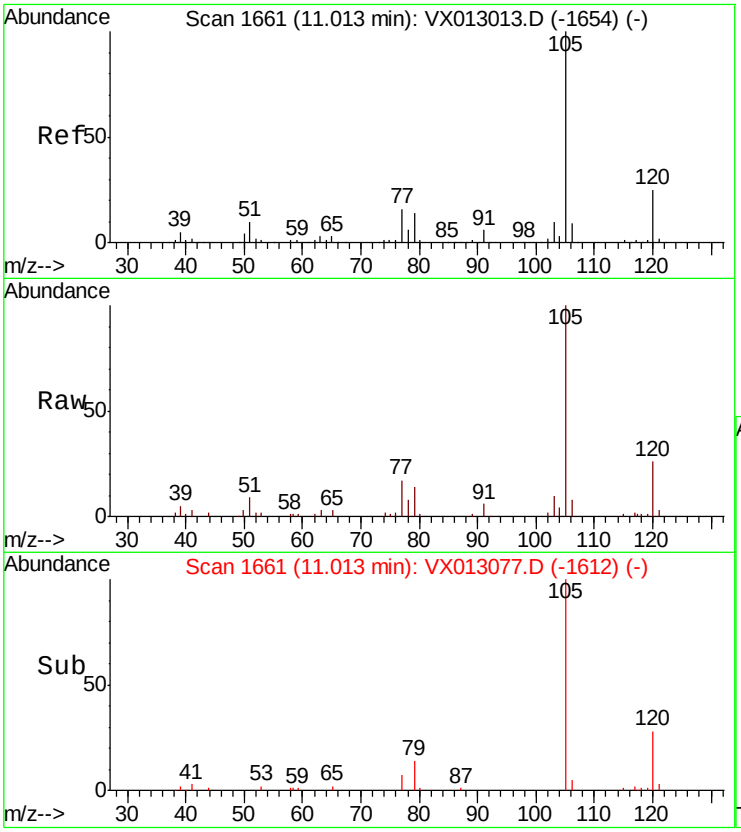


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:152 Resp: 107092

Ion	Ratio	Lower	Upper
152	100		
115	62.8	44.5	133.5
150	157.3	0.0	353.4



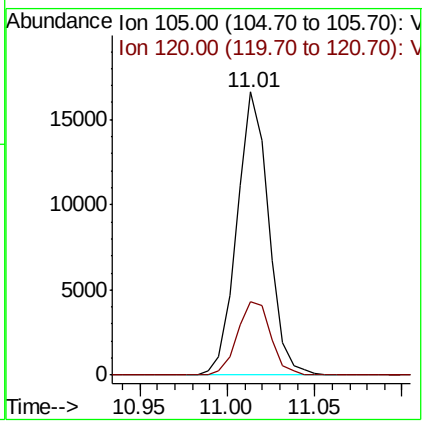


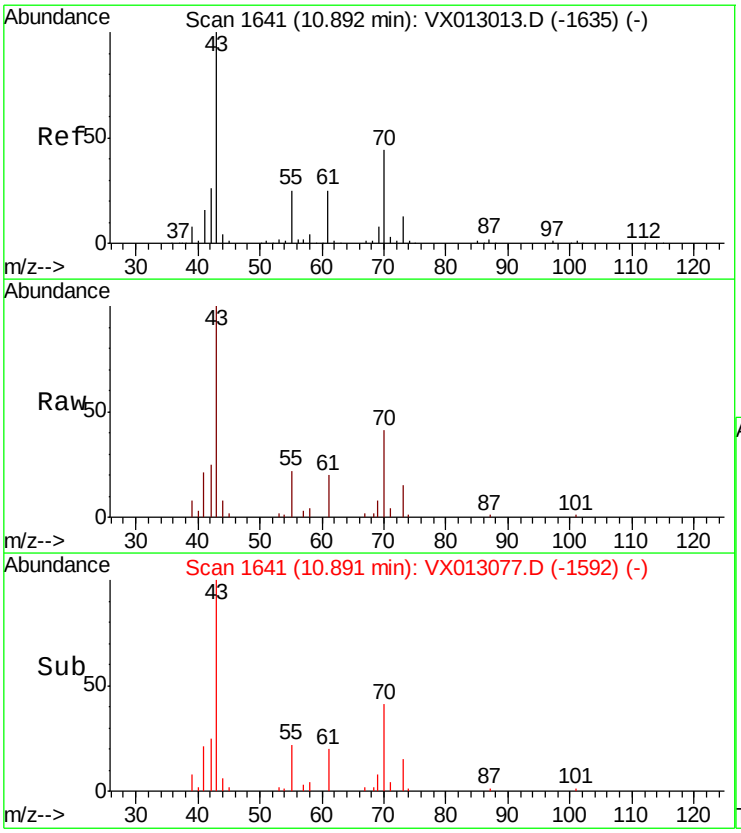
#73
Isopropylbenzene
Concen: 2.659 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:105 Resp: 20936

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.0	39.0

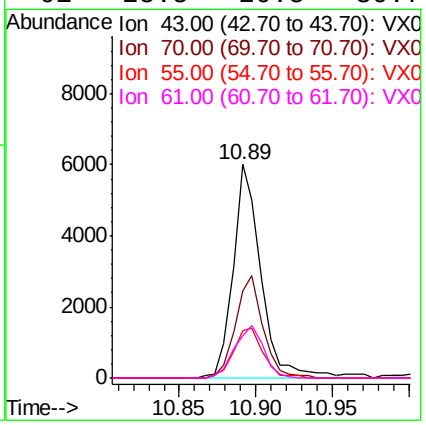


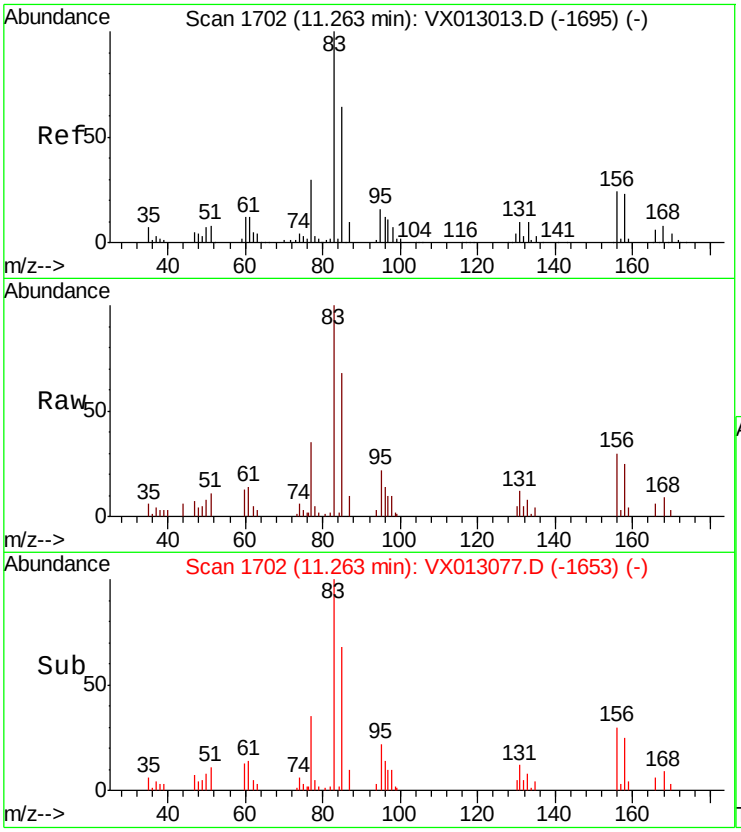


#74
N-amyl acetate
Concen: 2.217 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 43 Resp: 7517

Ion	Ratio	Lower	Upper
43	100		
70	47.3	36.4	54.6
55	25.2	20.2	30.2
61	25.5	20.5	30.7



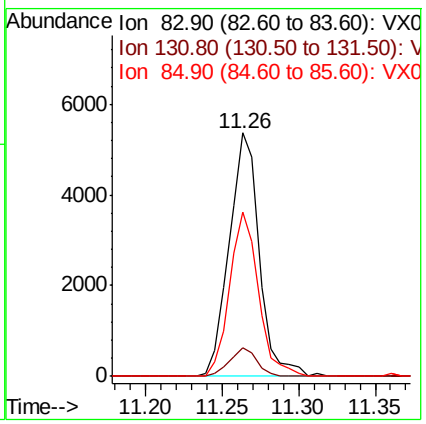


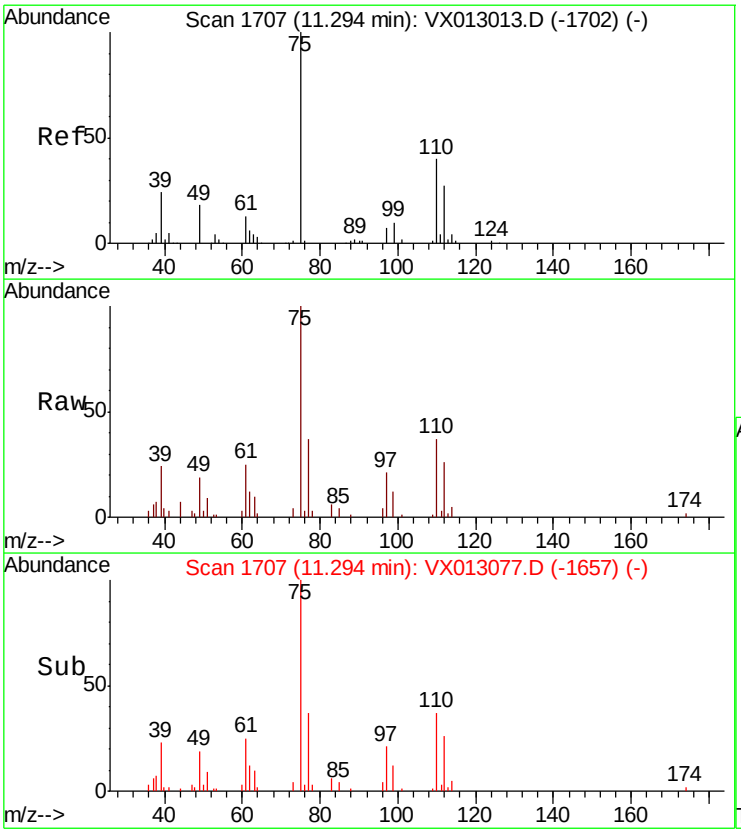
#75
1,1,2,2-Tetrachloroethane
Concen: 2.790 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 83 Resp: 7306

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	64.6	32.1	96.5

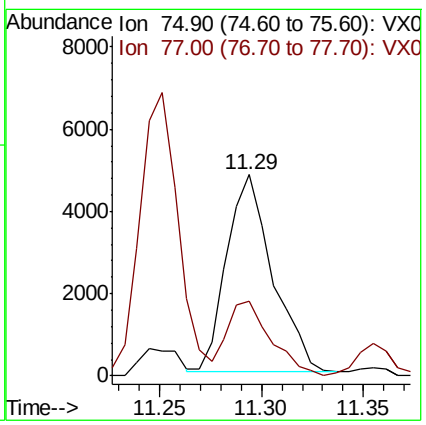


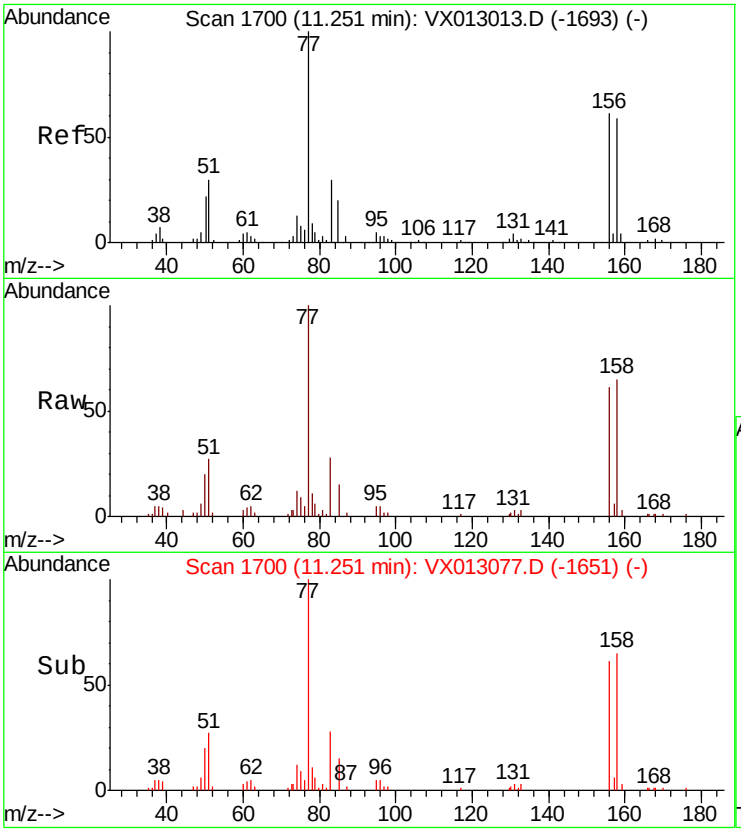


#76
1,2,3-Trichloropropane
Concen: 3.163 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 75 Resp: 7514

Ion	Ratio	Lower	Upper
75	100		
77	35.8	22.9	68.8



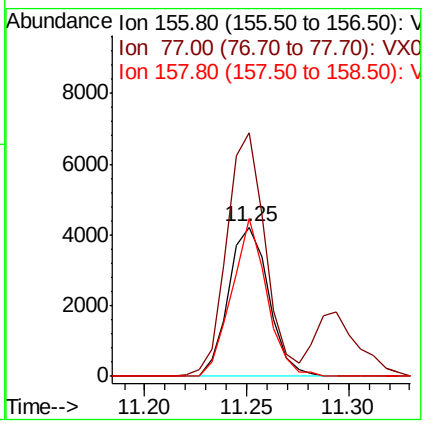


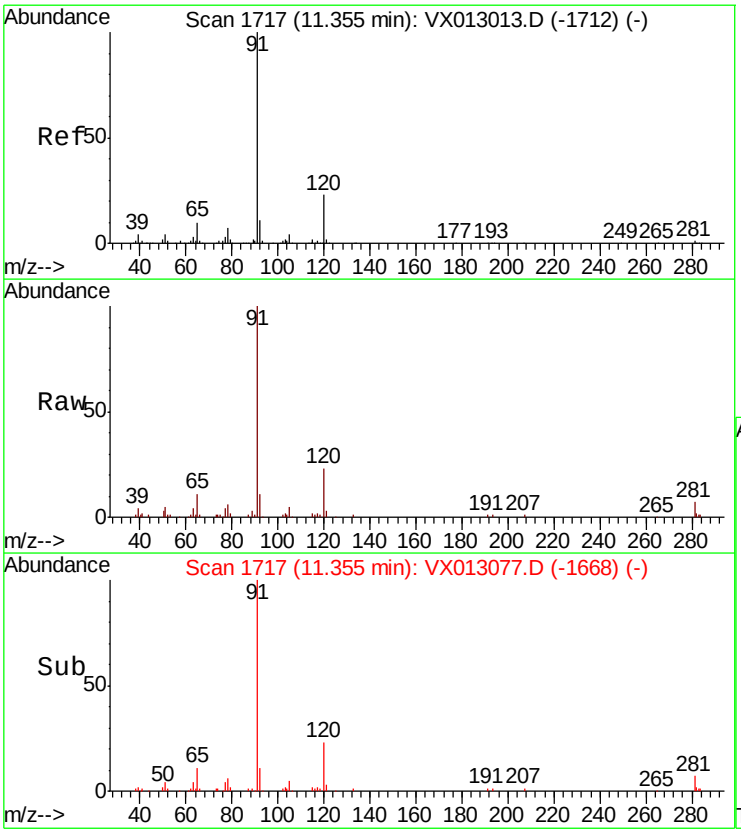
#77
Bromobenzene
Concen: 3.116 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:156 Resp: 5782

Ion	Ratio	Lower	Upper
156	100		
77	156.1	83.7	251.0
158	91.6	48.6	145.9

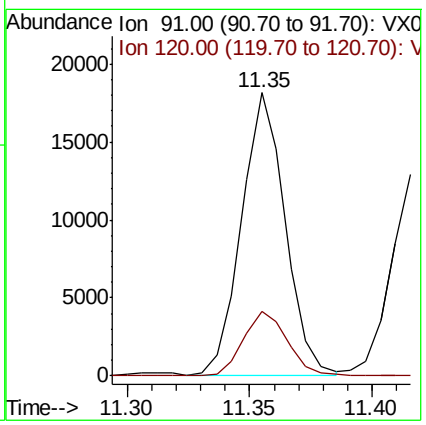


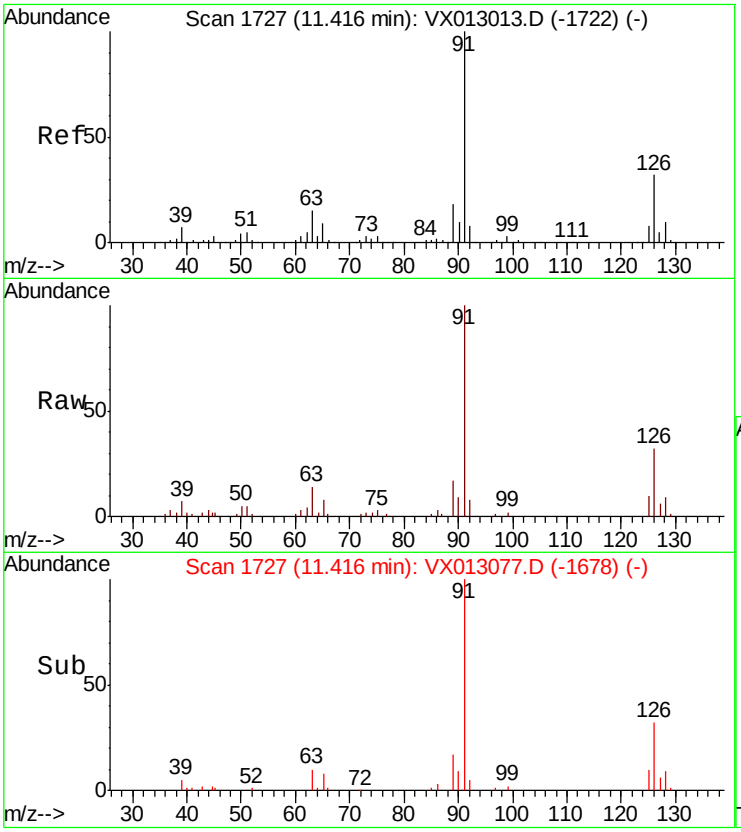


#78
n-propylbenzene
Concen: 2.616 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 91 Resp: 22669

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.7	35.1



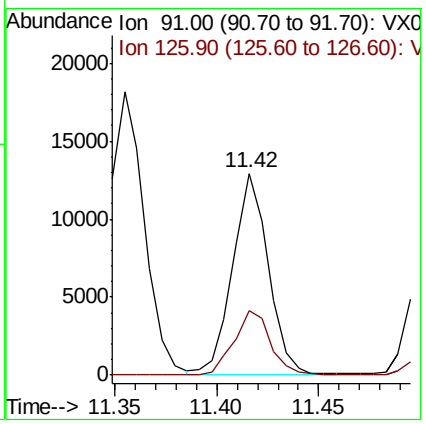


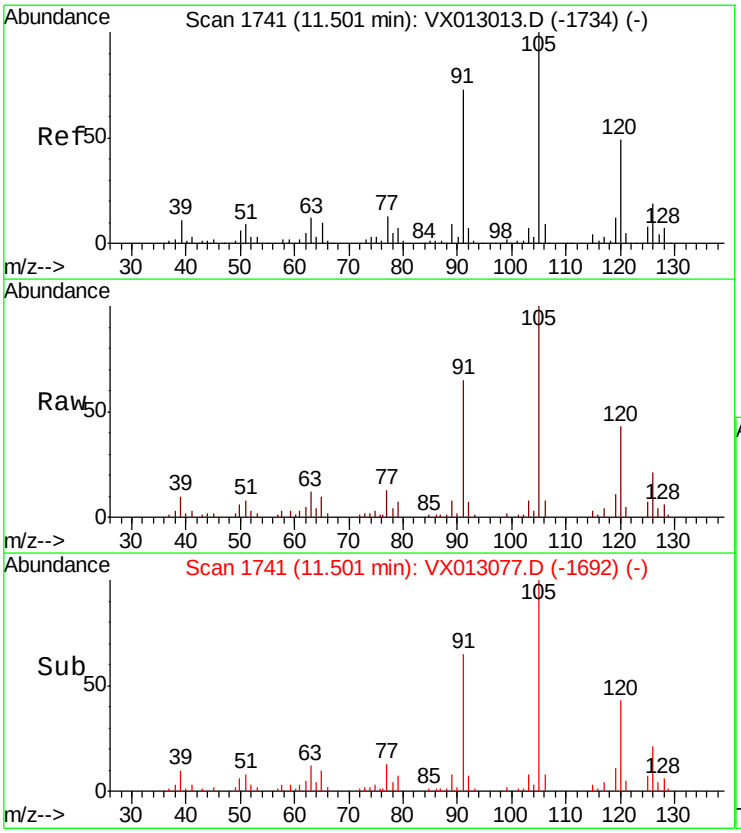
#79
2-Chlorotoluene
Concen: 2.892 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 91 Resp: 15747

Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.3	48.8

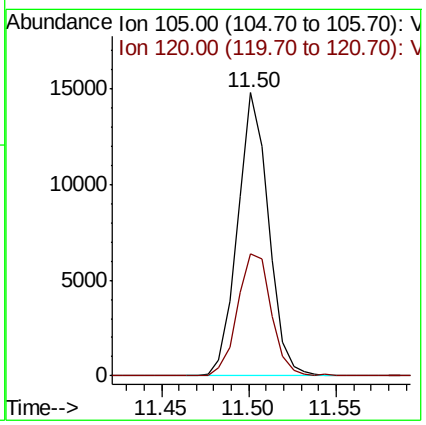


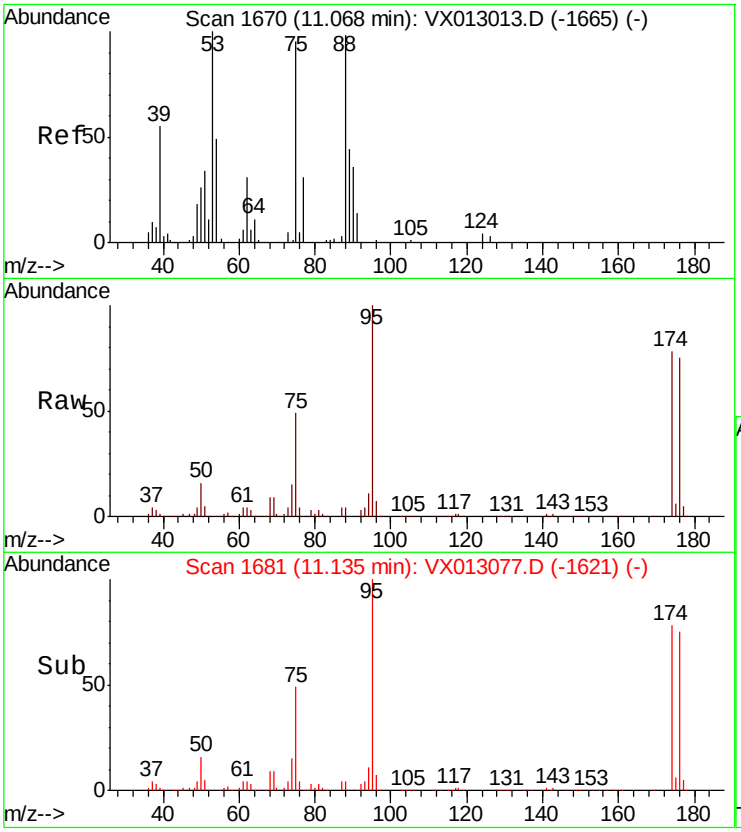


#80
1,3,5-Trimethylbenzene
Concen: 2.759 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:105 Resp: 18140

Ion	Ratio	Lower	Upper
105	100		
120	47.2	24.8	74.3



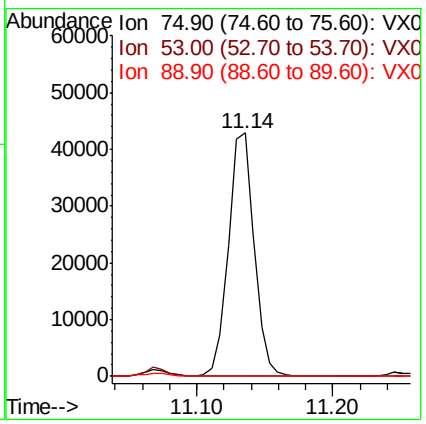


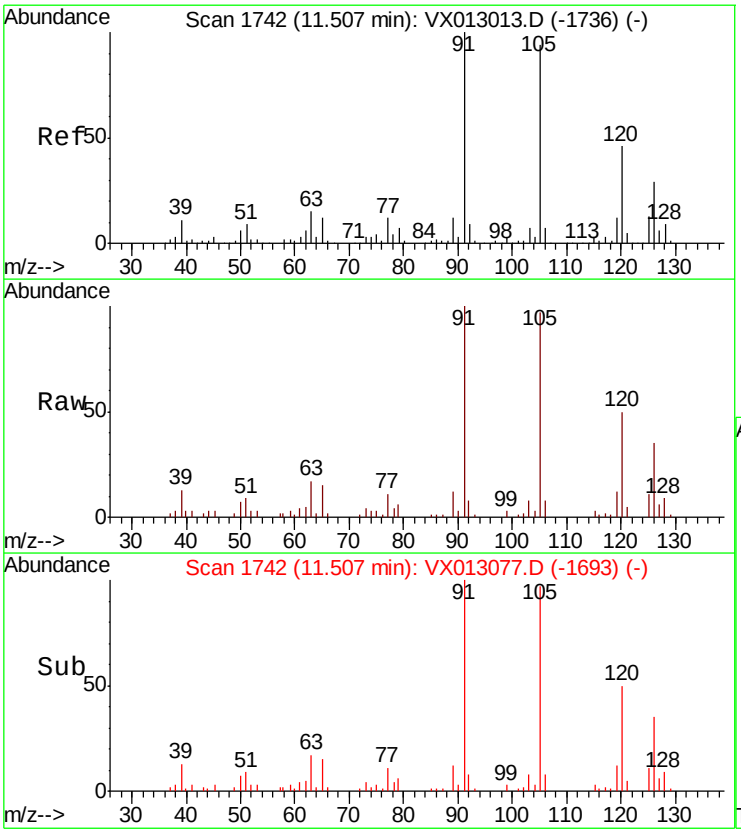
#81
trans-1,4-Dichloro-2-butene
Concen: 60.280 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 75 Resp: 56526

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.1	37.4	56.2#

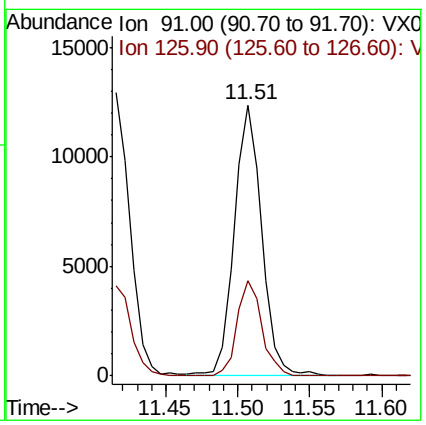


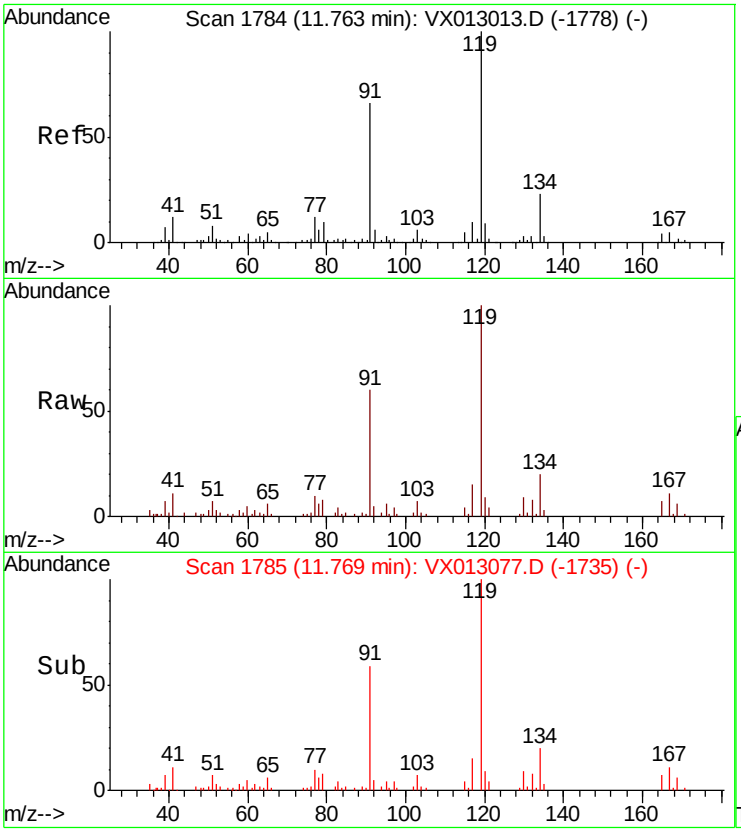


#82
4-Chlorotoluene
Concen: 2.631 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 91 Resp: 16420

Ion	Ratio	Lower	Upper
91	100		
126	31.6	14.2	42.6



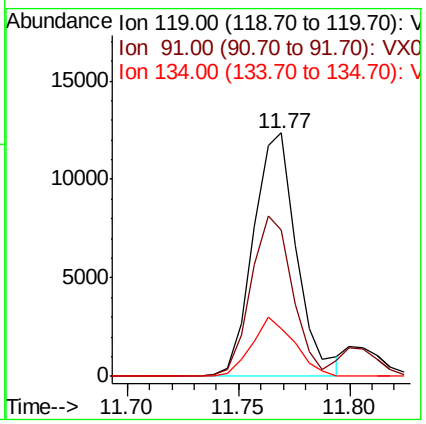


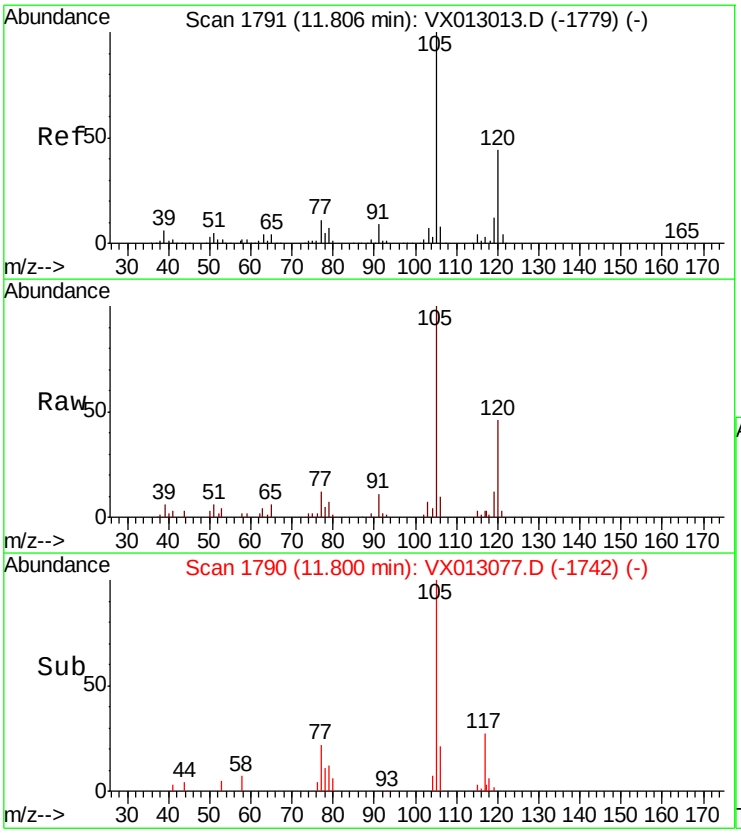
#83
tert-Butylbenzene
Concen: 2.612 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:119 Resp: 16752

Ion	Ratio	Lower	Upper
119	100		
91	63.4	29.3	87.9
134	23.8	11.5	34.4

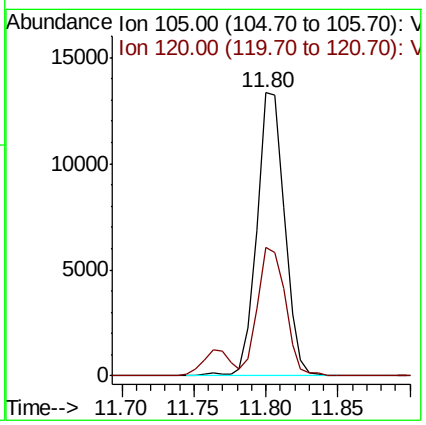


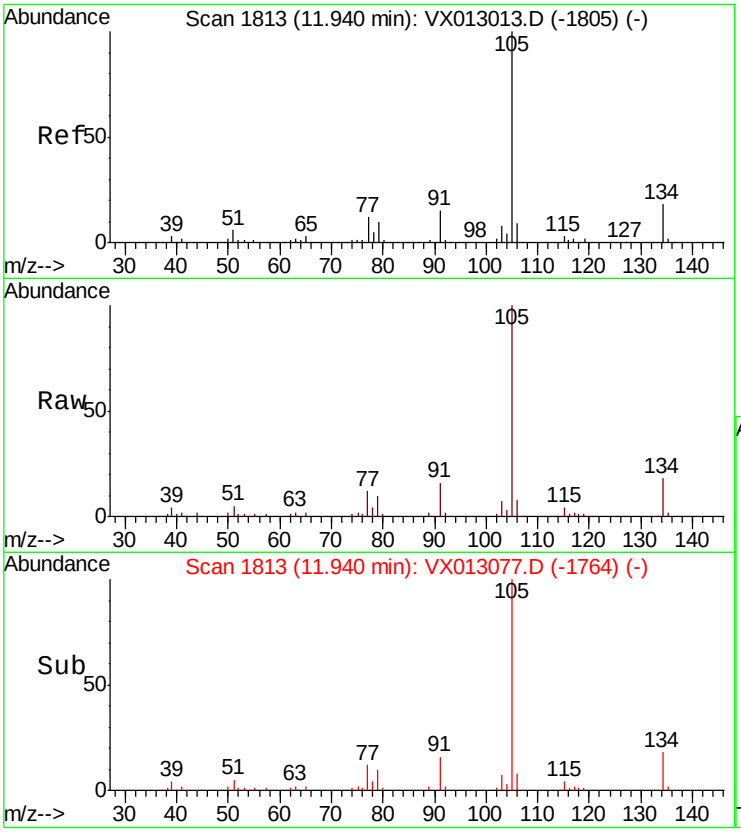


#84
1,2,4-Trimethylbenzene
Concen: 2.654 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:105 Resp: 17674

Ion	Ratio	Lower	Upper
105	100		
120	45.8	21.8	65.3



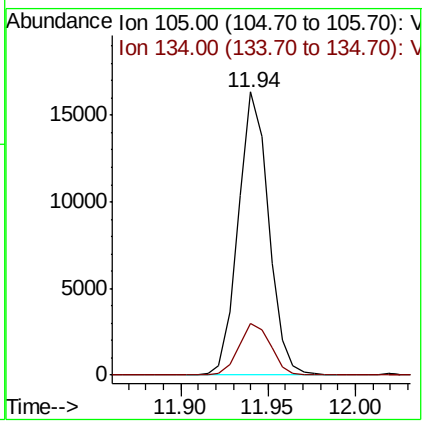


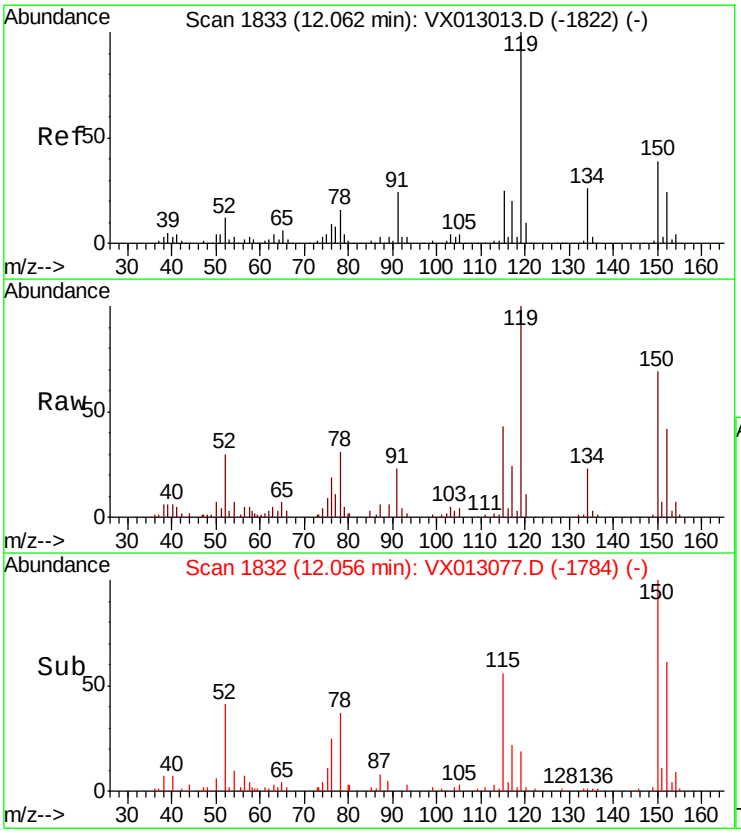
#85
sec-Butylbenzene
Concen: 2.664 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:105 Resp: 19797

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.0	30.0

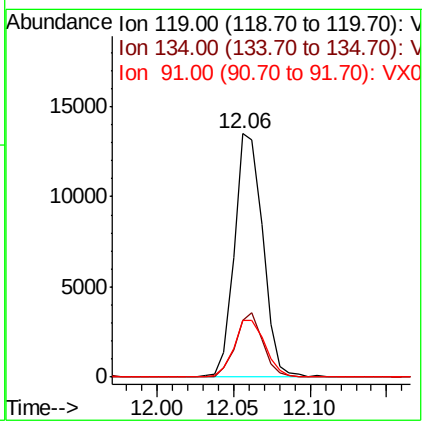


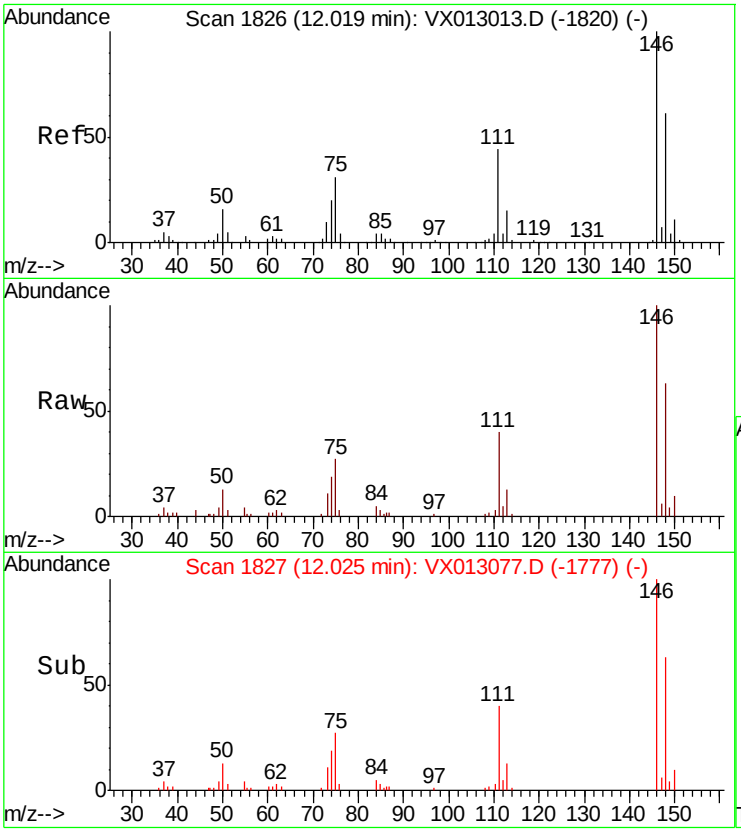


#86
p-Isopropyltoluene
Concen: 2.523 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:119 Resp: 17388

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.6	37.8
91	25.6	12.4	37.4



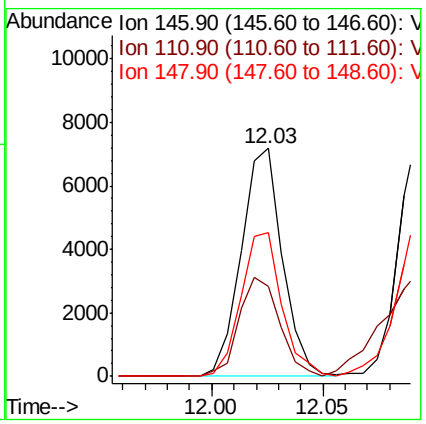


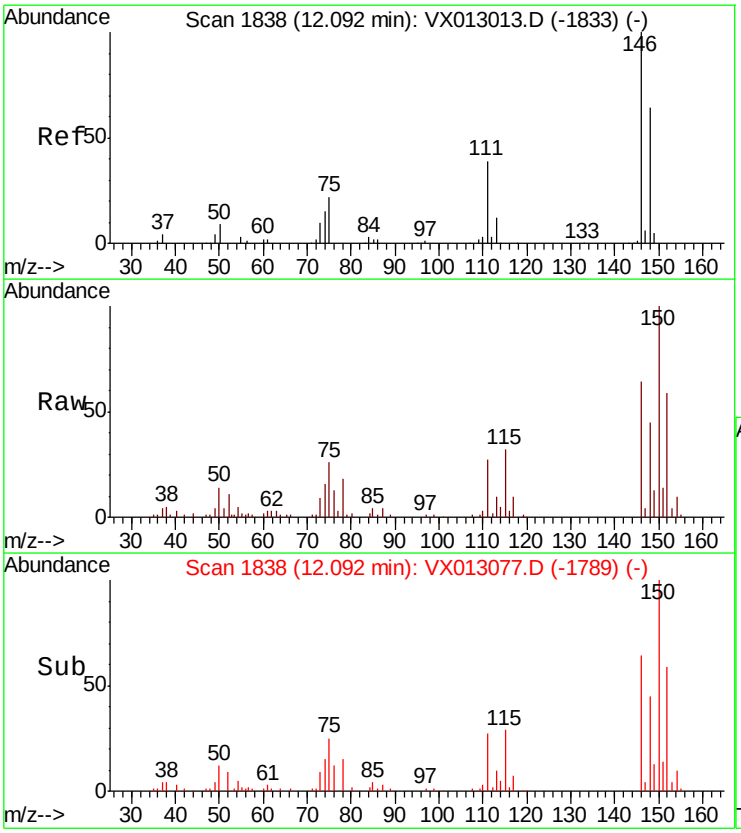
#87
1,3-Dichlorobenzene
Concen: 2.695 ug/l
RT: 12.03 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:146 Resp: 9286

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.1	63.4
148	62.3	31.6	95.0

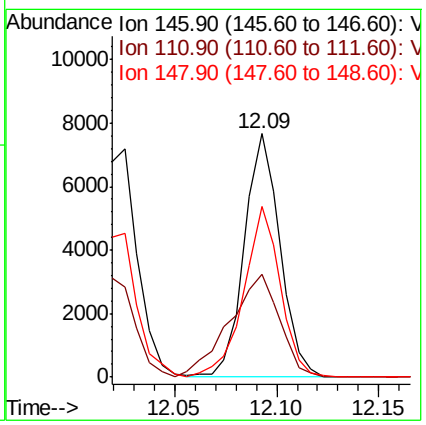


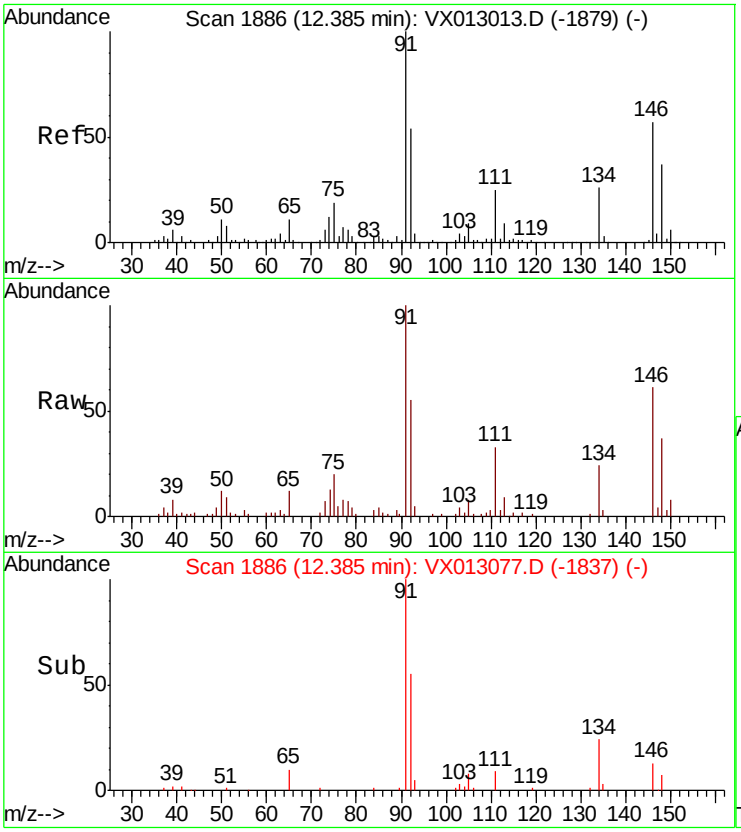


#88
1,4-Dichlorobenzene
Concen: 2.675 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:146 Resp: 9335

Ion	Ratio	Lower	Upper
146	100		
111	59.1	21.4	64.3
148	72.0	32.1	96.5



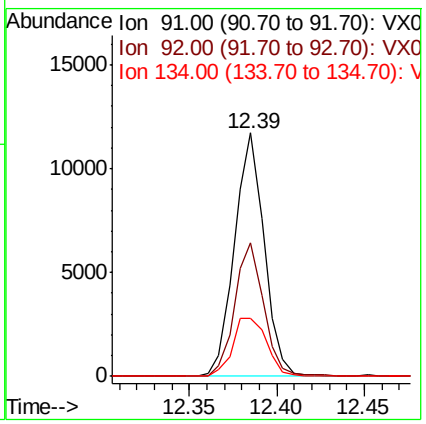


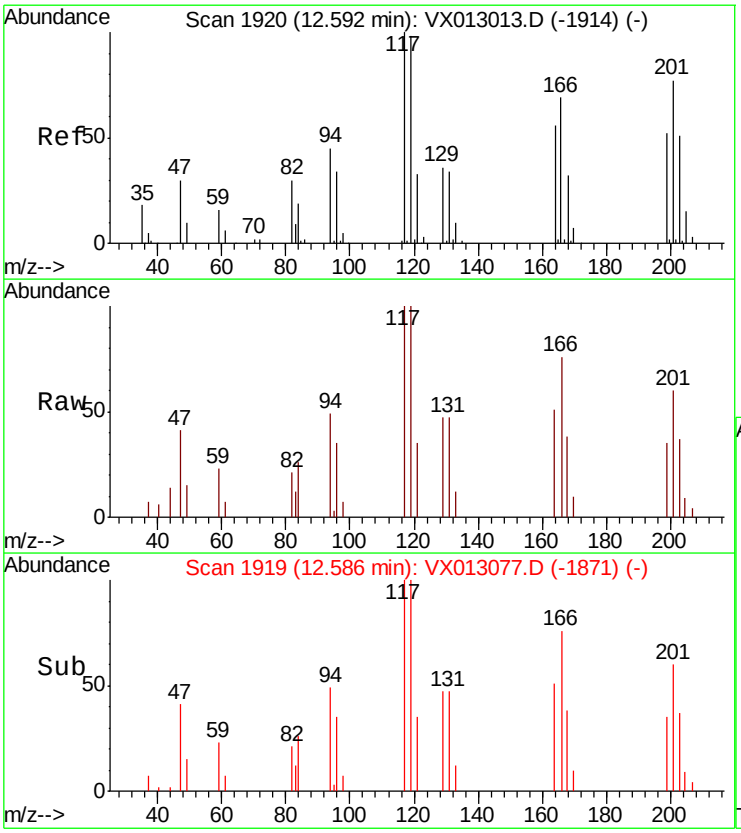
#89
n-Butylbenzene
Concen: 2.388 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion: 91 Resp: 13830

Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.5	82.5
134	27.6	12.9	38.7

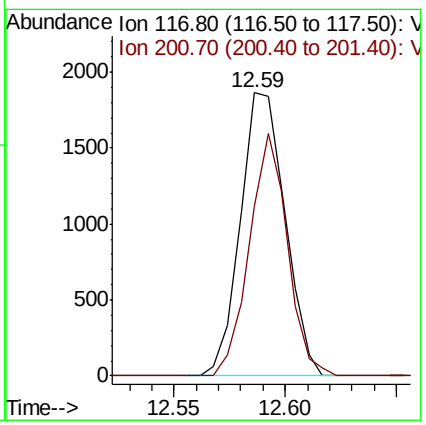


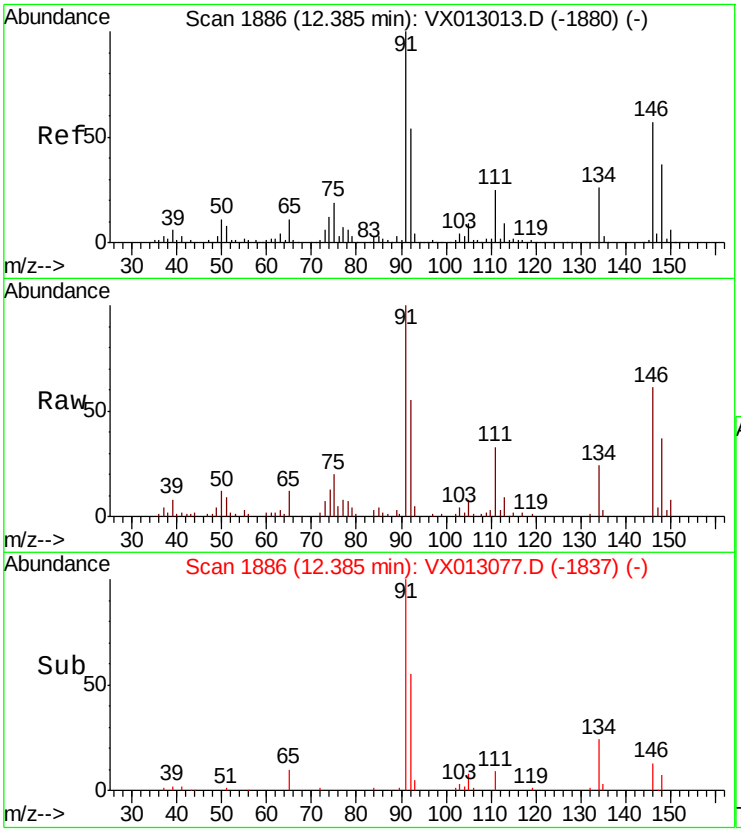


#90
Hexachloroethane
Concen: 4.082 ug/l
RT: 12.59 min Scan# 1919
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:117 Resp: 2617

Ion	Ratio	Lower	Upper
117	100		
201	72.6	36.9	110.7



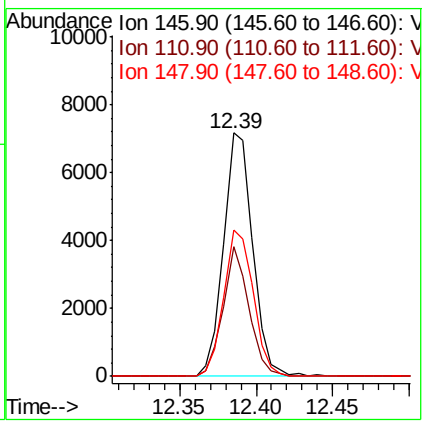


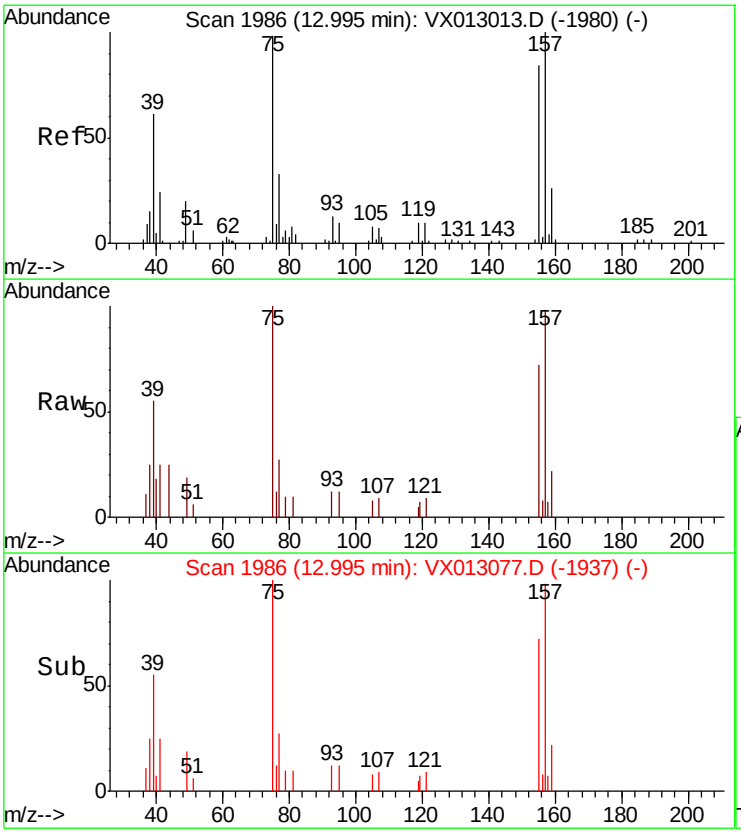
#91
1,2-Dichlorobenzene
Concen: 2.809 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:146 Resp: 9489

Ion	Ratio	Lower	Upper
146	100		
111	47.2	22.7	68.0
148	60.6	31.6	94.7

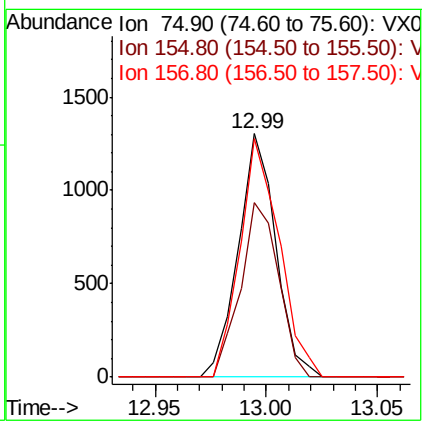


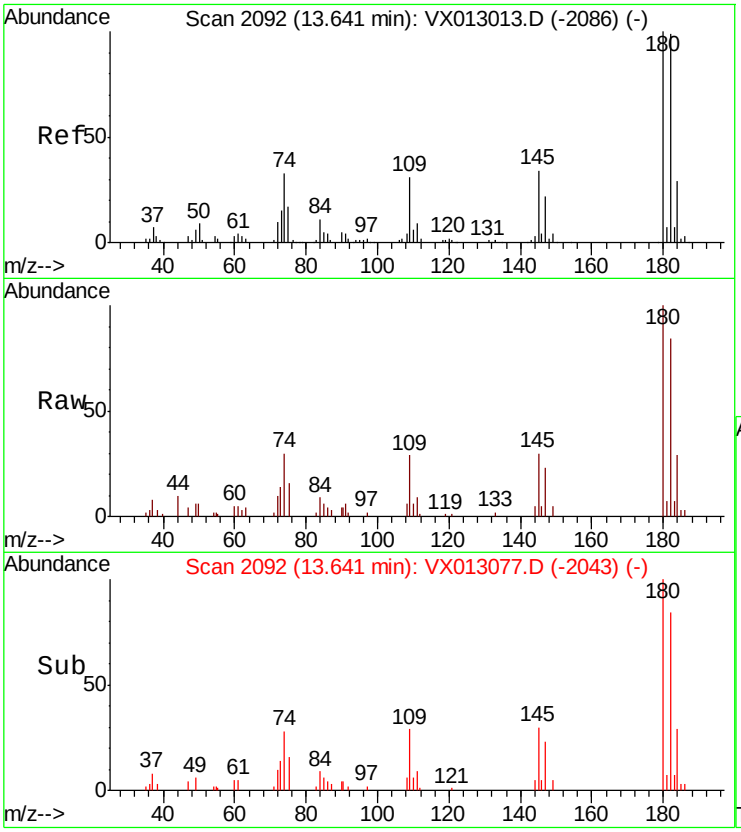


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.501 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion: 75 Resp: 1535

Ion	Ratio	Lower	Upper
75	100		
155	72.9	43.0	128.8
157	103.0	54.1	162.3



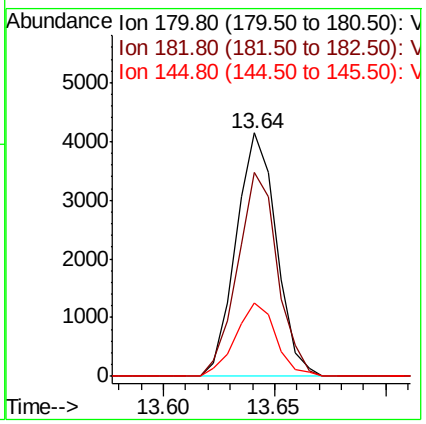


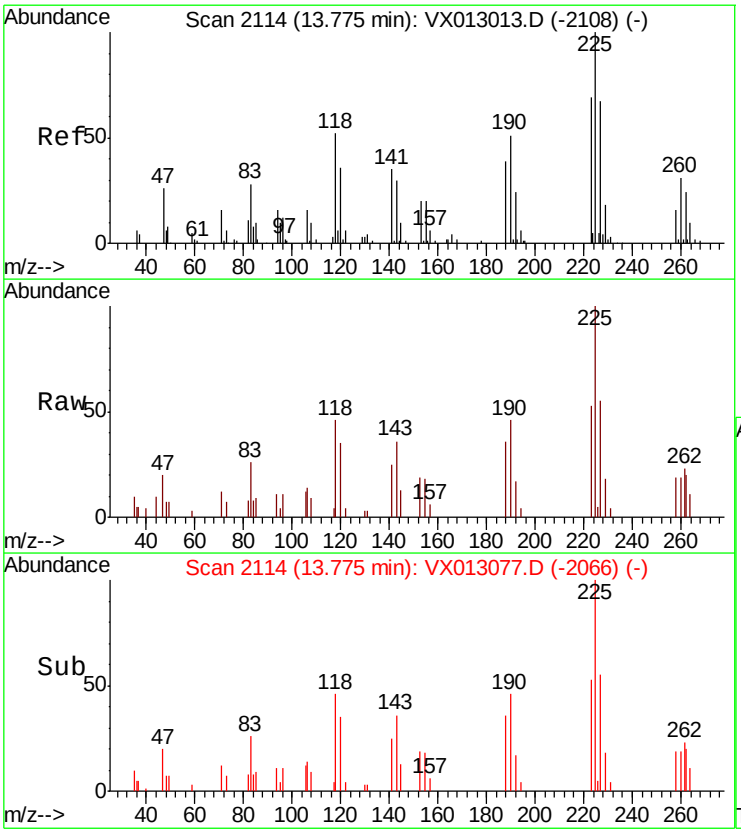
#93
1,2,4-Trichlorobenzene
Concen: 2.475 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:180 Resp: 5237

Ion	Ratio	Lower	Upper
180	100		
182	83.4	46.8	140.4
145	30.2	16.2	48.6

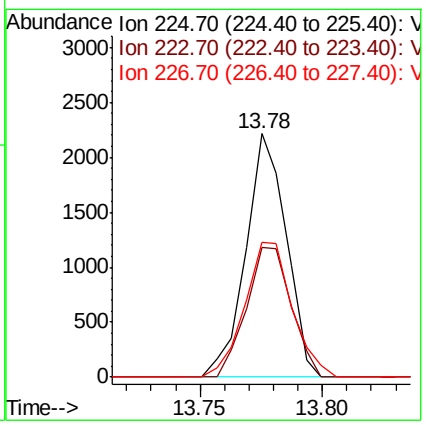


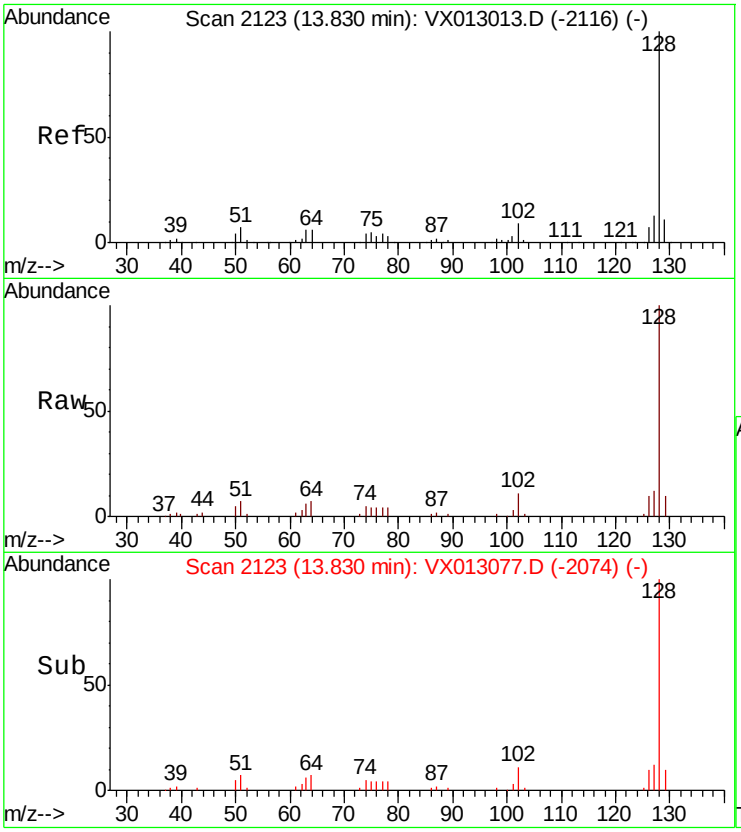


#94
Hexachlorobutadiene
Concen: 2.603 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:225 Resp: 2542

Ion	Ratio	Lower	Upper
225	100		
223	59.0	31.1	93.2
227	64.7	32.3	96.9



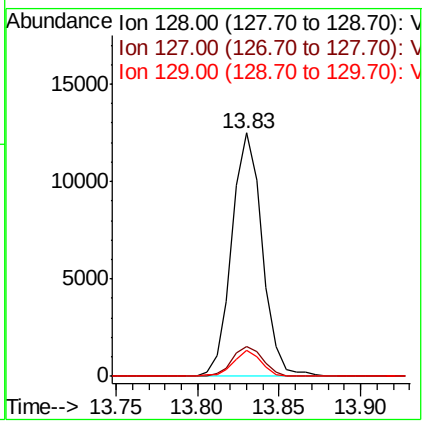


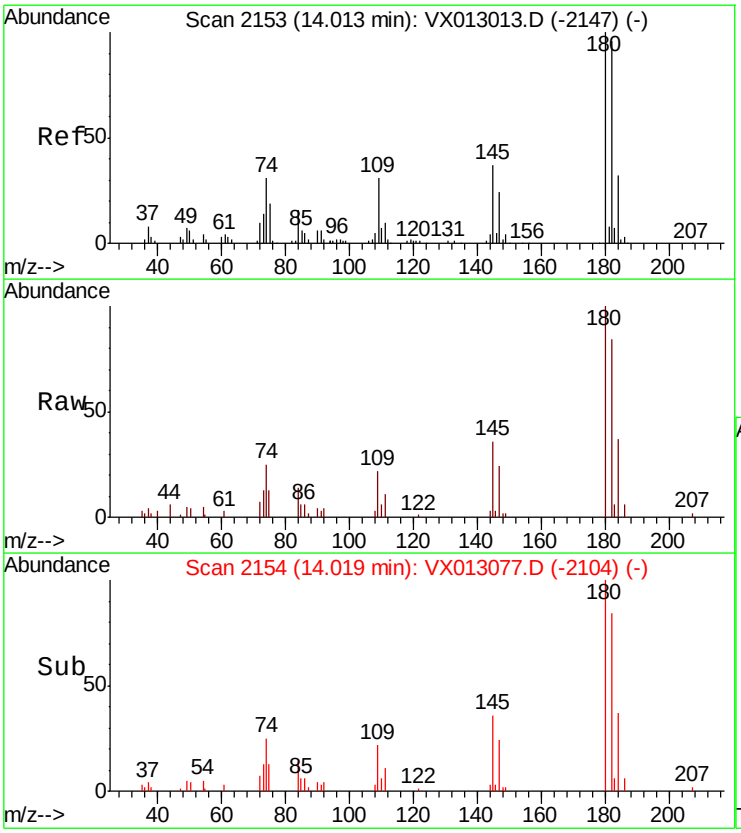
#95
Naphthalene
Concen: 2.216 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019DL

Tgt Ion:128 Resp: 16251

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	9.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 2.359 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX013077.D
Acq: 15 Oct 2019 14:54

Tgt Ion:180 Resp: 5158

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.5	142.5
145	39.5	17.4	52.3