Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003977.D
Acq On : 10 Aug 2018 15:24
Operator : JC/MD
Sample : J4379-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-101S

Quant Time: Aug 11 01:44:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	317734	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	501383	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	466653	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	249803	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	221842	52.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.34%				
35) Dibromofluoromethane	5.51	113	192754	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
50) Toluene-d8	8.72	98	699361	47.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.70%				
62) 4-Bromofluorobenzene	11.14	95	243416	50.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.86%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1085	Below Cal			86
6) Chloroethane	1.51	64	8292	2.97	ug/l	#	57
11) Tert butyl alcohol	3.07	59	203	0.20	ug/l	#	42
12) 1,1-Dichloroethene	2.37	96	14152	4.15	ug/l		94
13) Acrolein	2.29	56	115	Below Cal		#	15
16) Acetone	2.45	43	4810	1.92	ug/l		97
17) Carbon Disulfide	2.56	76	1045	0.55	ug/l	#	74
20) Methylene Chloride	2.85	84	415	Below Cal		#	82
24) 1,1-Dichloroethane	3.70	63	22452	3.13	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	13551	3.23	ug/l		94
28) Bromochloromethane	5.22	49	849	0.28	ug/l	#	10
30) Chloroform	5.22	83	10006	1.48	ug/l		89
32) 1,1,1-Trichloroethane	5.51	97	5409	0.95	ug/l	#	49
36) 1,1-Dichloropropene	5.66	75	20681	3.68	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	28267	5.29	ug/l	#	15
44) Trichloroethene	7.21	130	124001	26.89	ug/l		96
49) 1,4-Dioxane	7.77	88	1516	13.62	ug/l		98
60) Dibromochloromethane	9.34	129	44183	10.88	ug/l	#	11
64) Tetrachloroethene	9.34	164	49774	10.84	ug/l		90
76) 1,2,3-Trichloropropane	11.14	75	117726	21.34	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	117726	57.69	ug/l	#	9
88) 1,4-Dichlorobenzene	12.10	146	548	Below Cal		#	1
94) Hexachlorobutadiene	13.78	225	159	0.49	ug/l	#	61

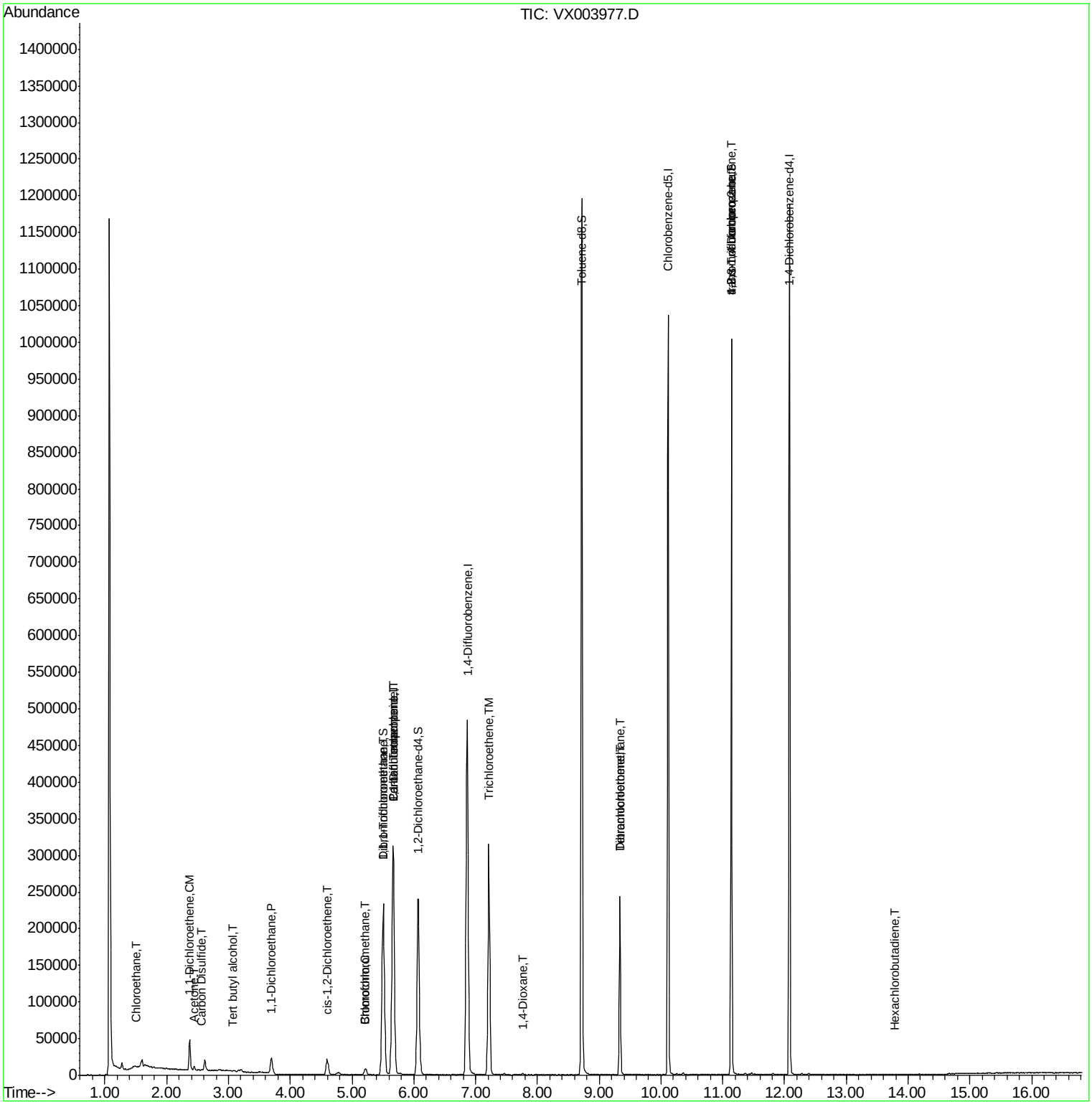
(#) = qualifier out of range (m) = manual integration (+) = signals summed

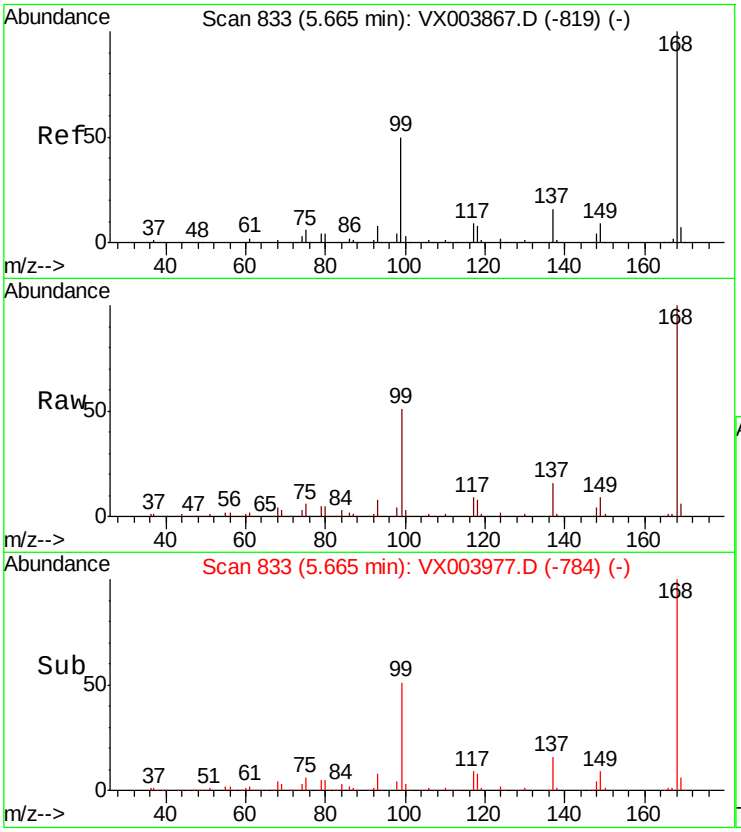
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003977.D
Acq On : 10 Aug 2018 15:24
Operator : JC/MD
Sample : J4379-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Quant Time: Aug 11 01:44:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration



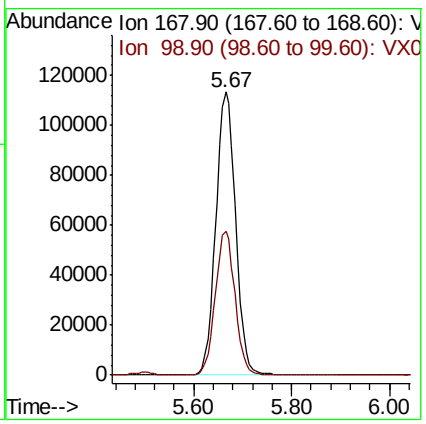


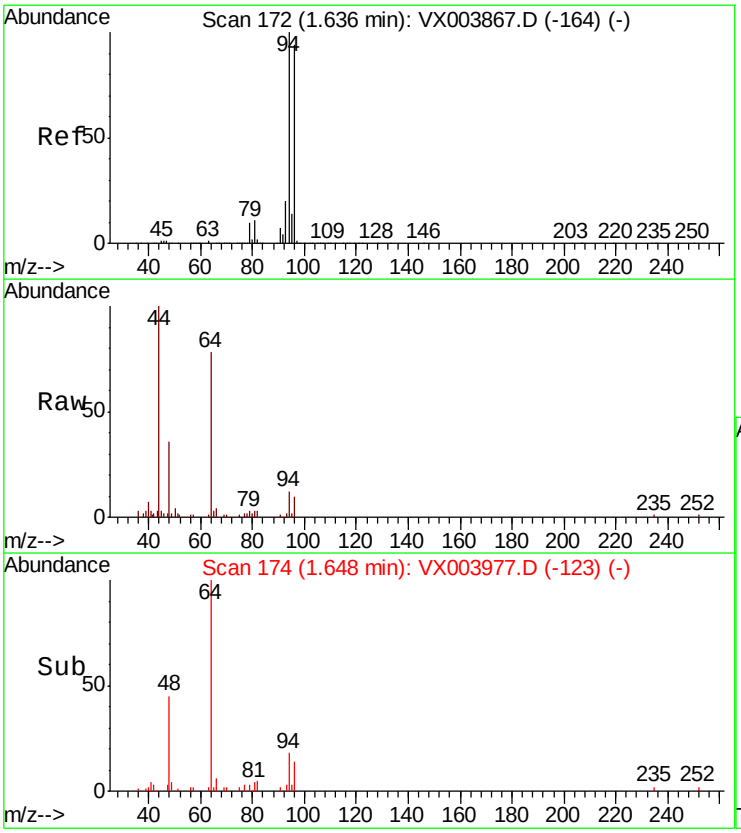
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion:168 Resp: 317734

Ion	Ratio	Lower	Upper
168	100		
99	51.0	40.1	60.1

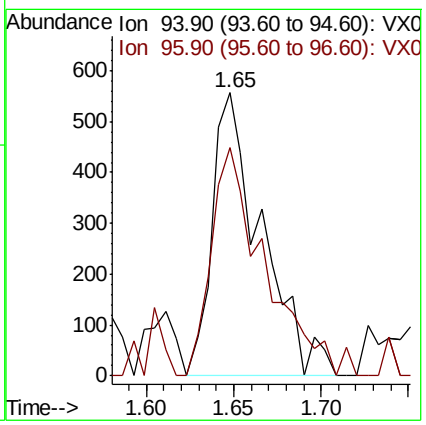


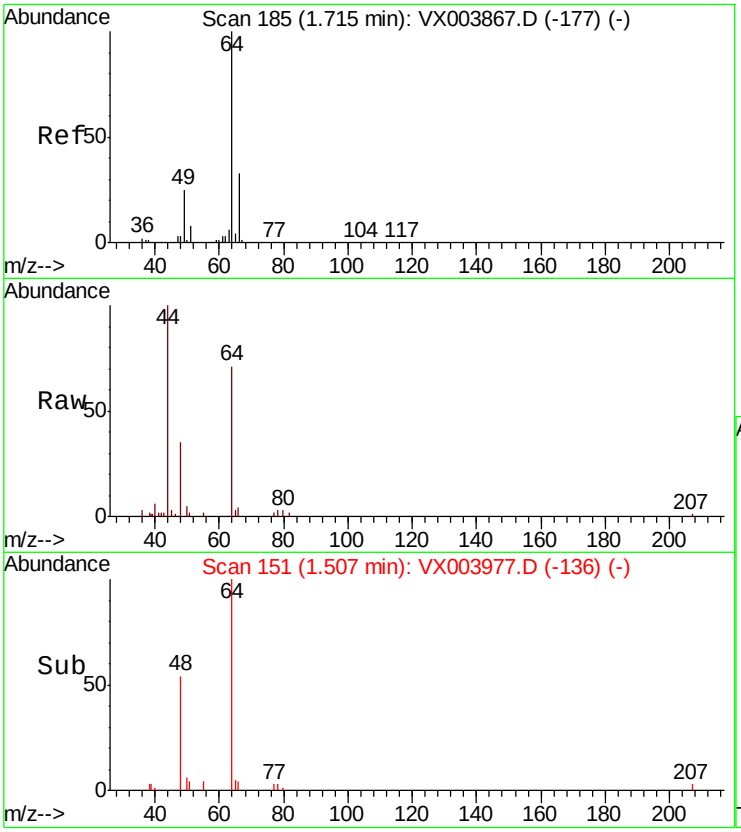


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 94 Resp: 1085

Ion	Ratio	Lower	Upper
94	100		
96	80.8	75.2	112.8



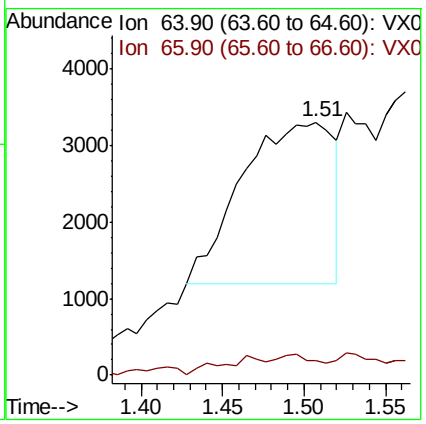


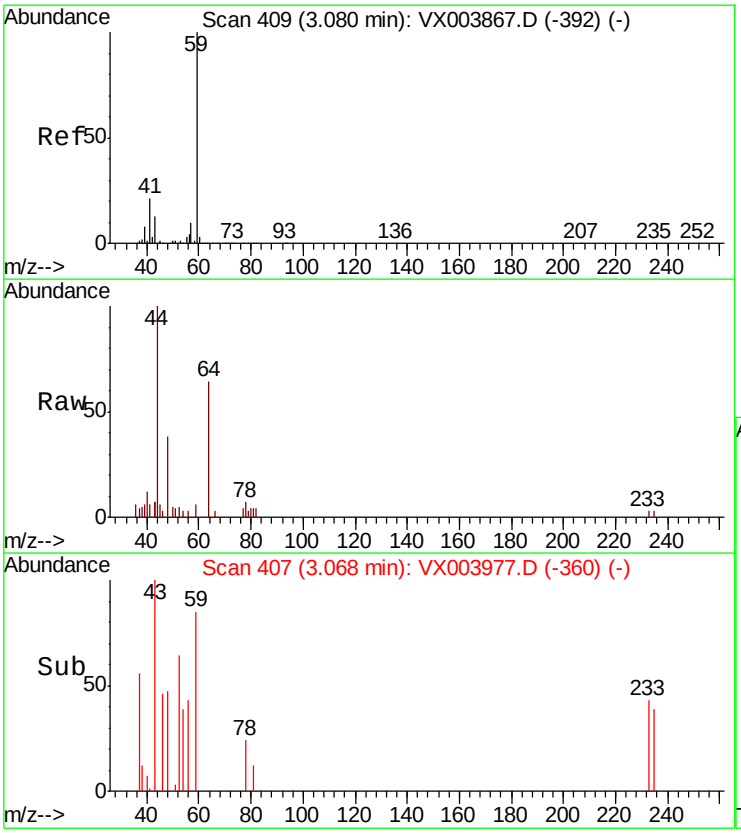
#6
Chloroethane
Concen: 2.97 ug/l
RT: 1.51 min Scan# 151
Delta R.T. -0.21 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion: 64 Resp: 8292

Ion	Ratio	Lower	Upper
64	100		
66	8.7	26.5	39.7#

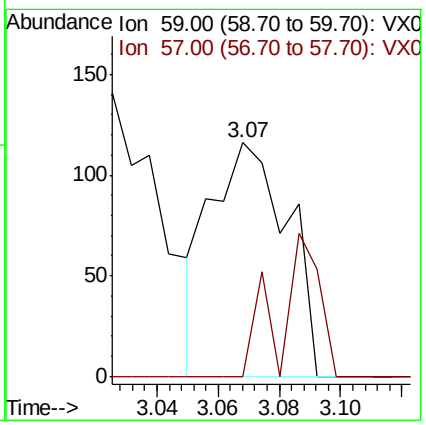


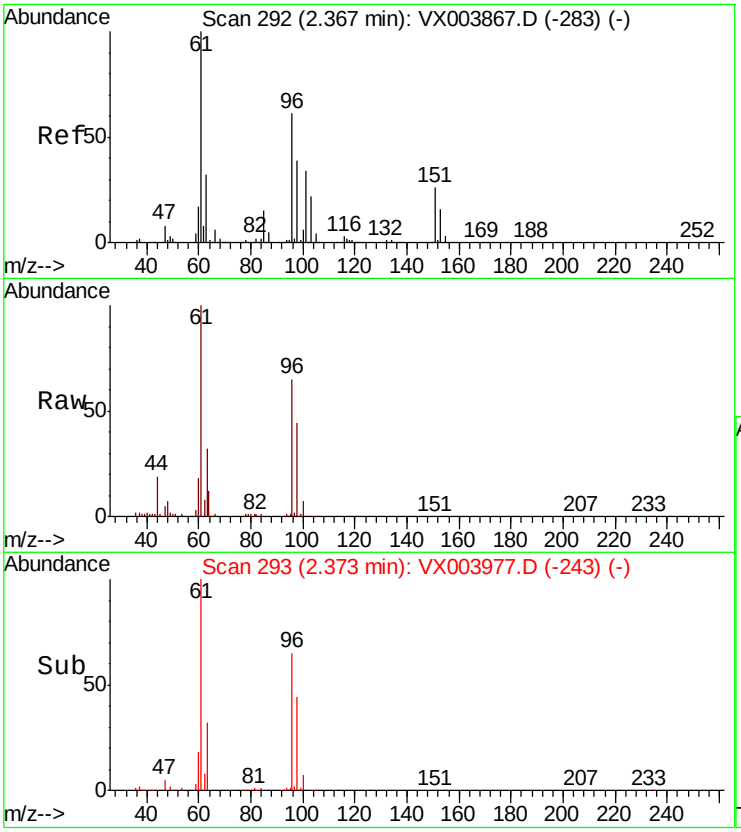


#11
Tert butyl alcohol
Concen: 0.20 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 59 Resp: 203

Ion	Ratio	Lower	Upper
59	100		
57	31.5	8.1	12.1#



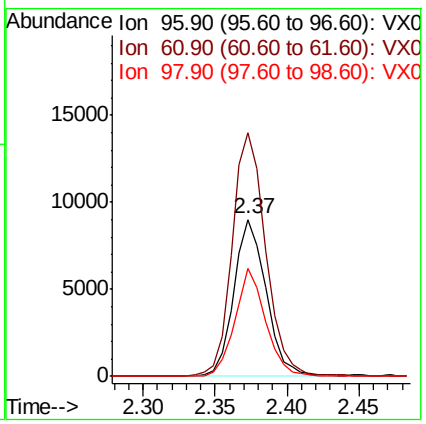


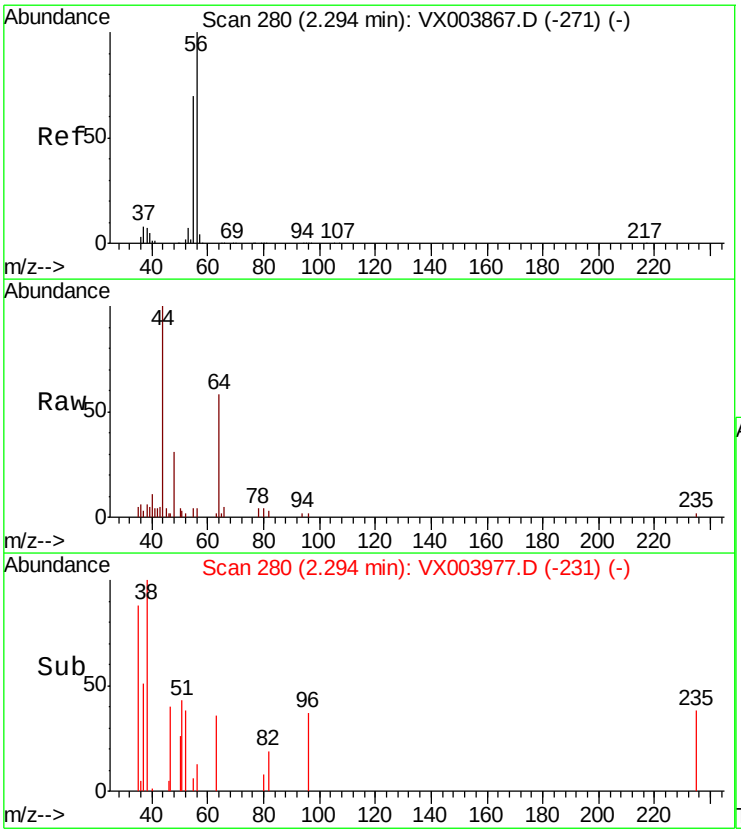
#12
1,1-Dichloroethene
Concen: 4.15 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.01 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion: 96 Resp: 14152

Ion	Ratio	Lower	Upper
96	100		
61	154.9	131.3	196.9
98	68.5	51.8	77.6

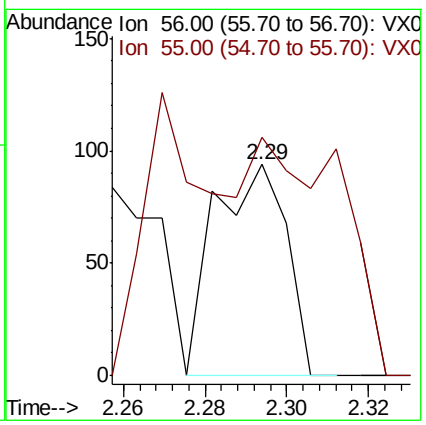


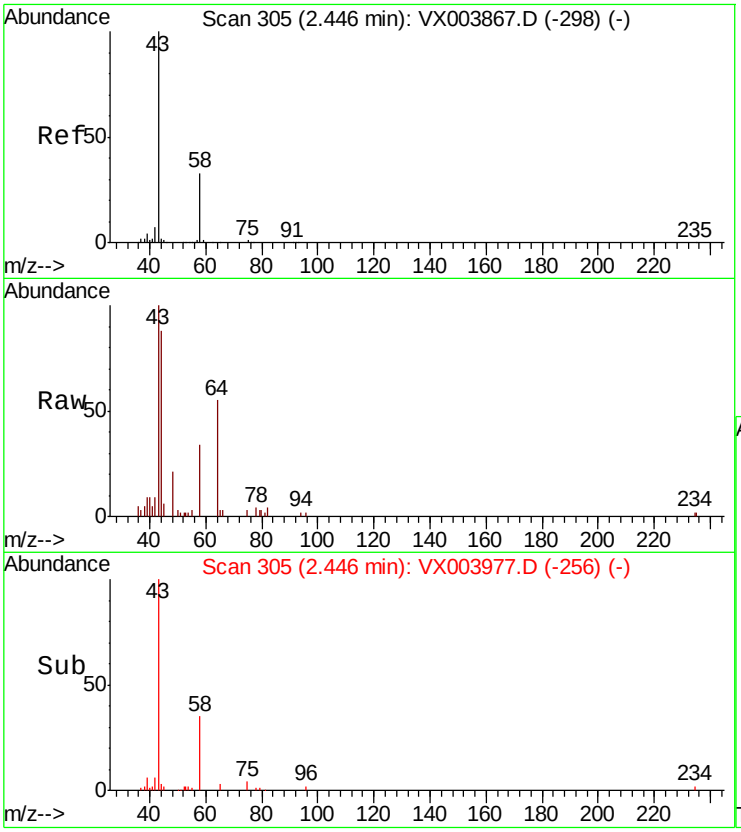


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.1	84.1#



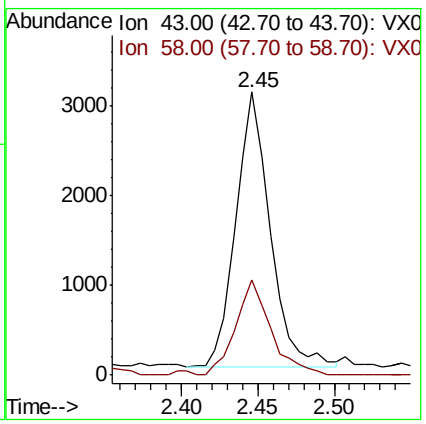


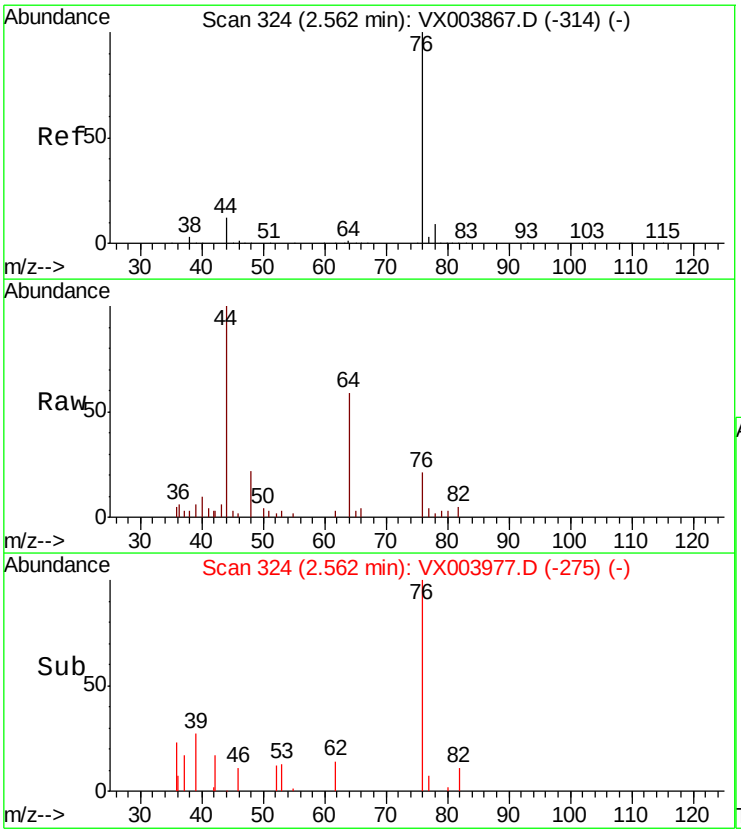
#16
Acetone
Concen: 1.92 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion: 43 Resp: 4810

Ion	Ratio	Lower	Upper
43	100		
58	34.7	26.4	39.6

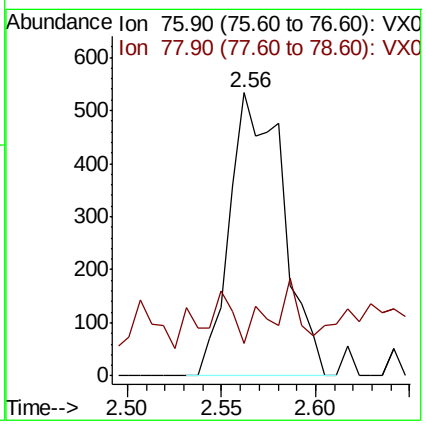


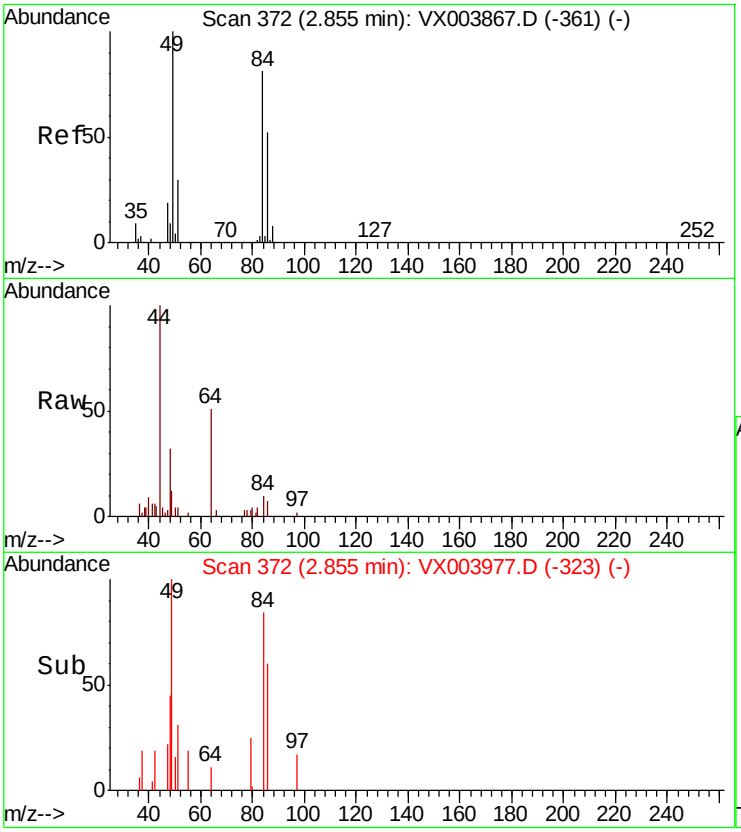


#17
Carbon Disulfide
Concen: 0.55 ug/l
RT: 2.56 min Scan# 324
Delta R.T. 0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 76 Resp: 1045

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#



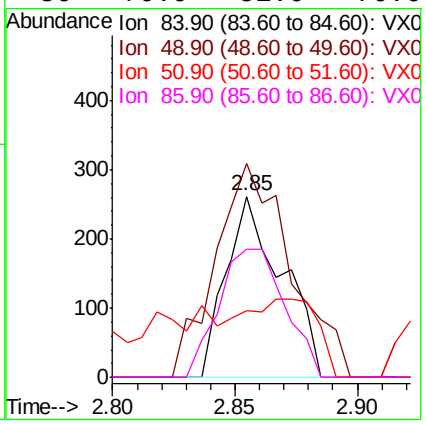


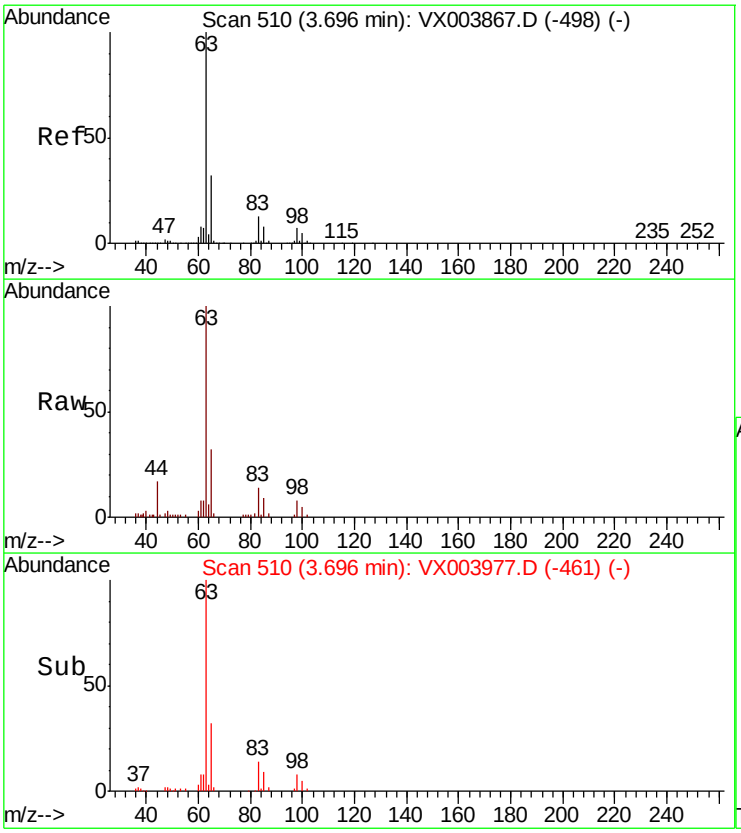
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument : MSVOA_X
ClientSampleId : MW-101S

Tgt Ion: 84 Resp: 415

Ion	Ratio	Lower	Upper
84	100		
49	92.3	98.9	148.3#
51	36.8	29.9	44.9
86	70.9	51.0	76.6

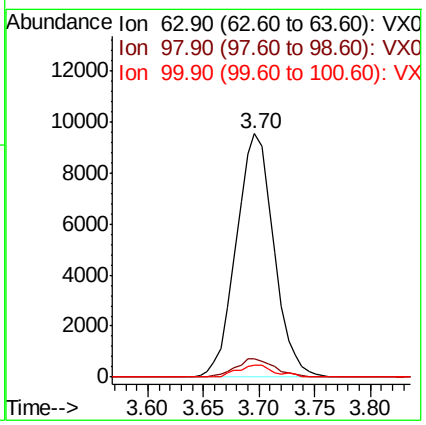


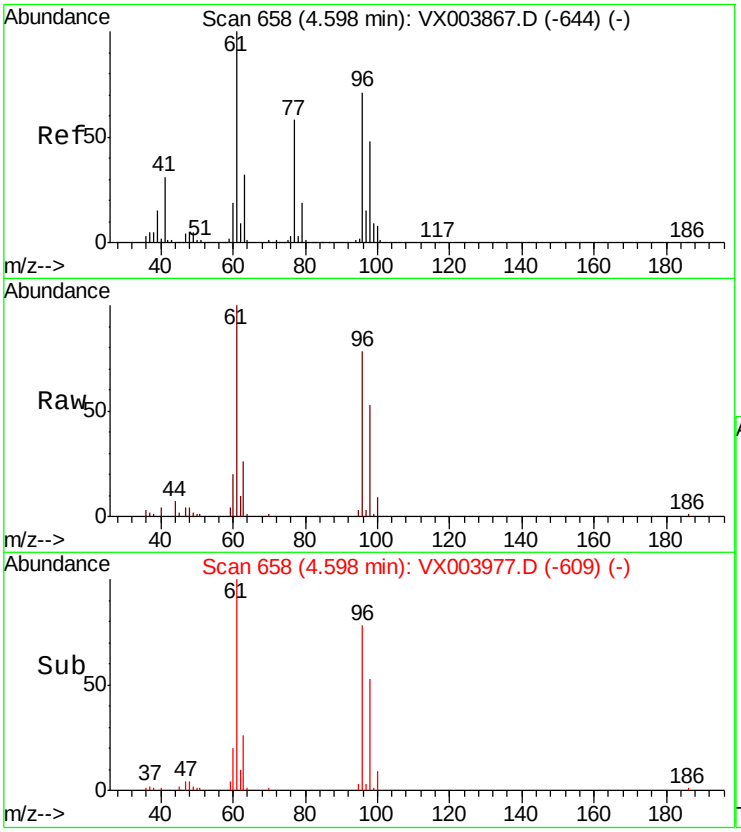


#24
1,1-Dichloroethane
Concen: 3.13 ug/l
RT: 3.70 min Scan# 510
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 63 Resp: 22452

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.5	10.5
100	5.1	2.3	6.8



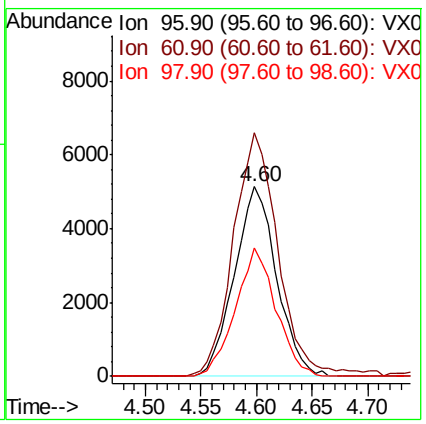


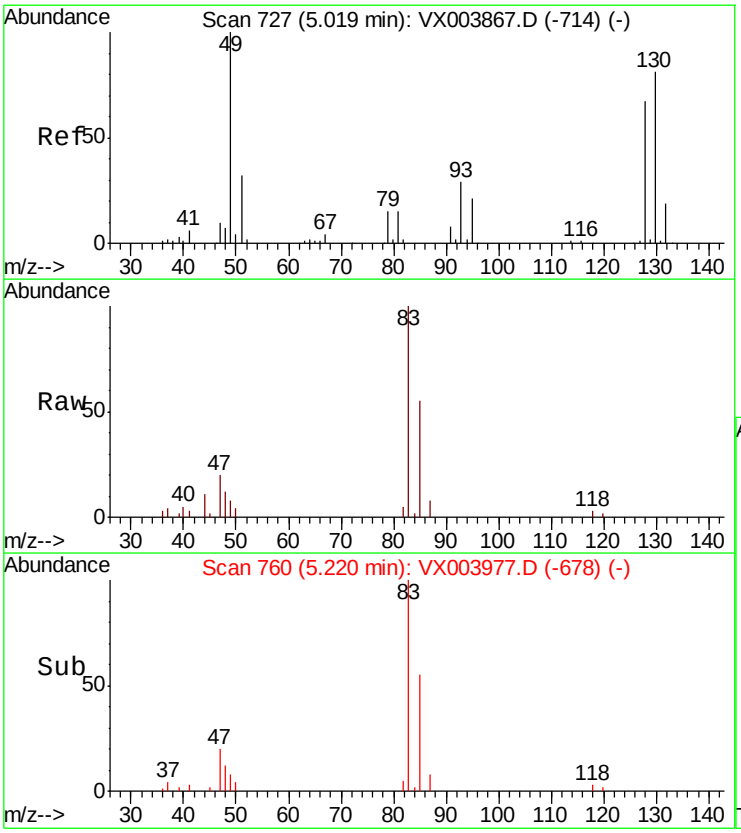
#27
cis-1,2-Dichloroethene
Concen: 3.23 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion: 96 Resp: 13551

Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	293.0
98	64.7	0.0	131.8

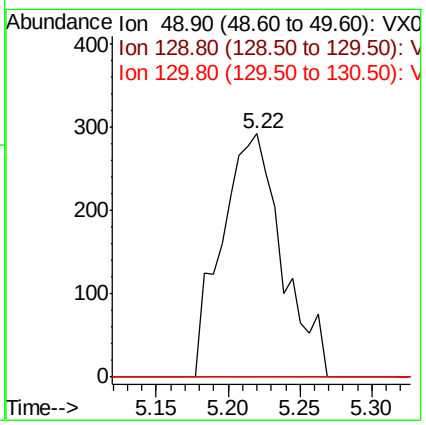


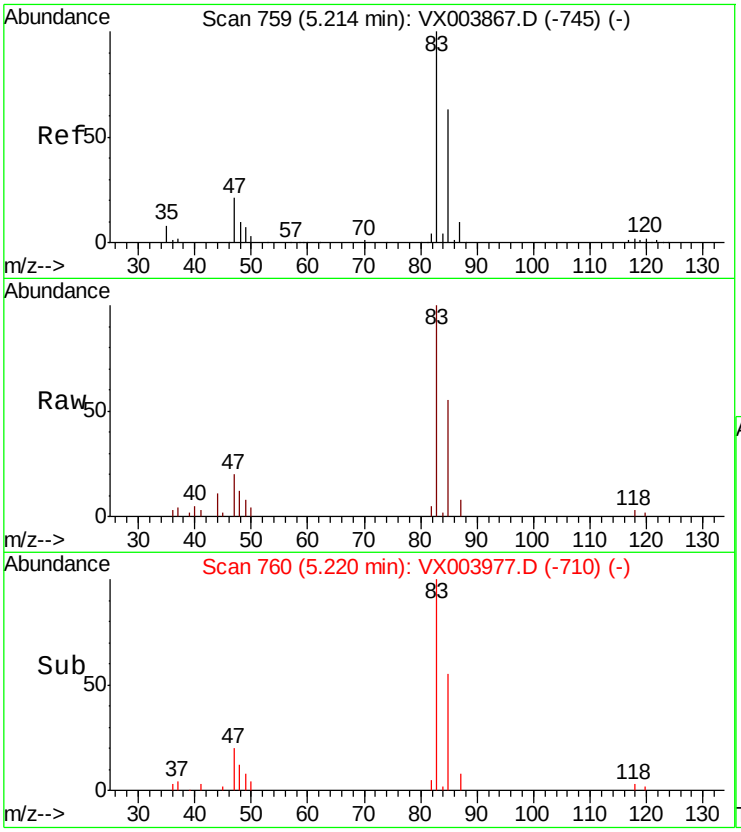


#28
Bromochloromethane
Concen: 0.28 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.20 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 49 Resp: 849

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	66.5	99.7#



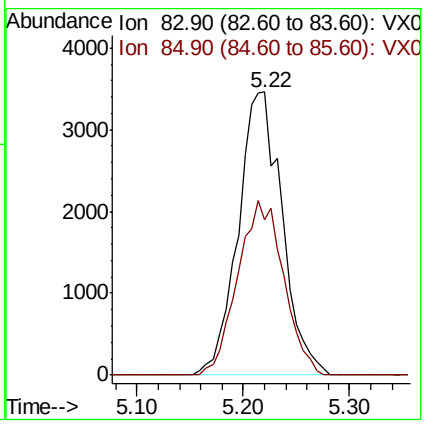


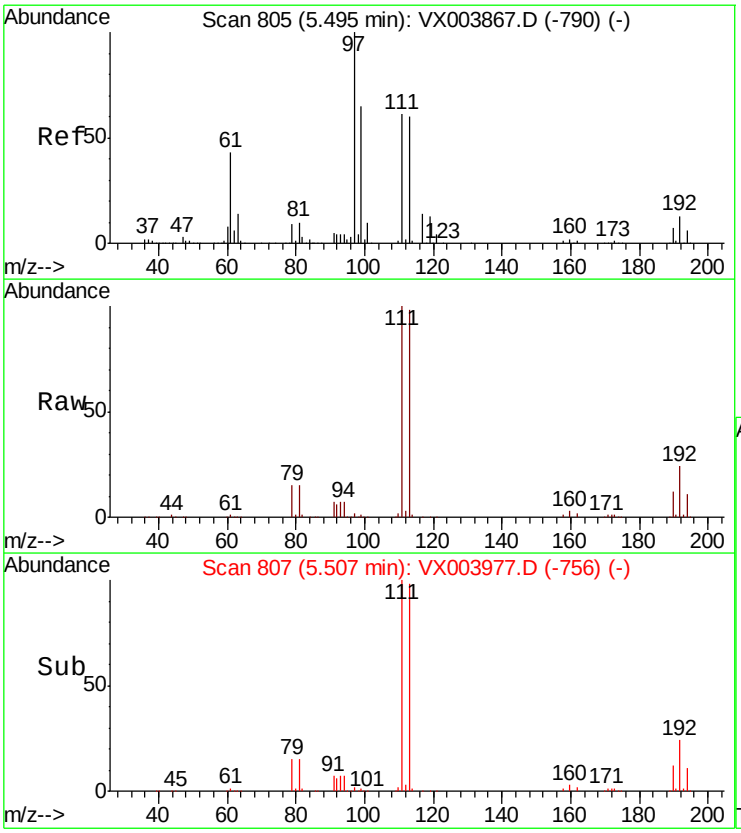
#30
Chloroform
Concen: 1.48 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion: 83 Resp: 10006

Ion	Ratio	Lower	Upper
83	100		
85	55.0	50.7	76.1

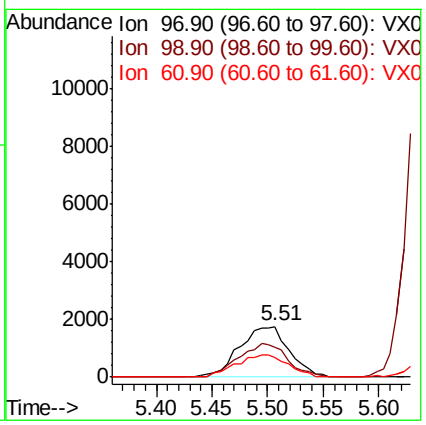


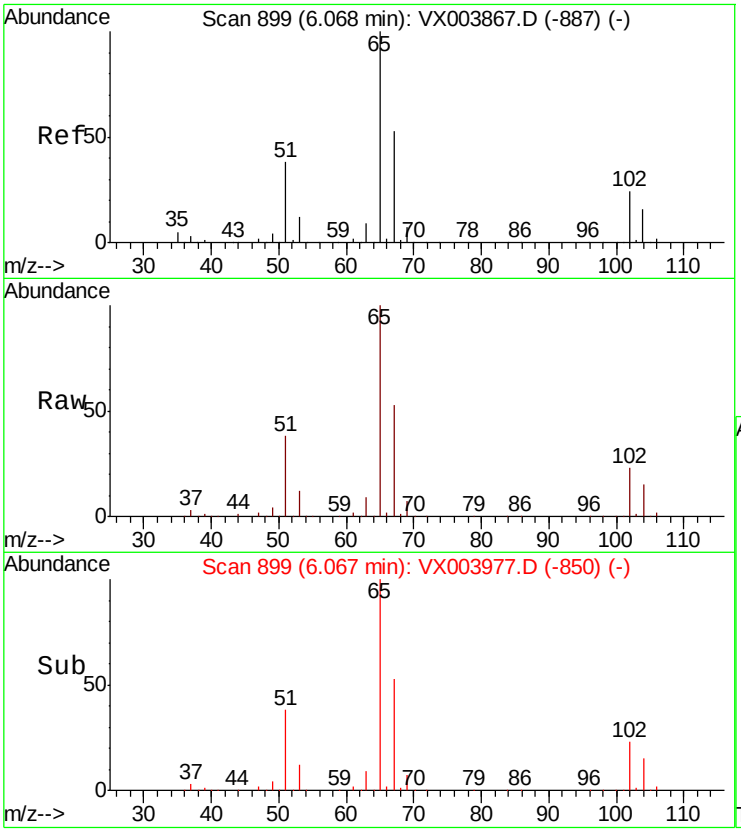


#32
1,1,1-Trichloroethane
Concen: 0.95 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 97 Resp: 5409

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.8#
61	46.1	34.4	51.6



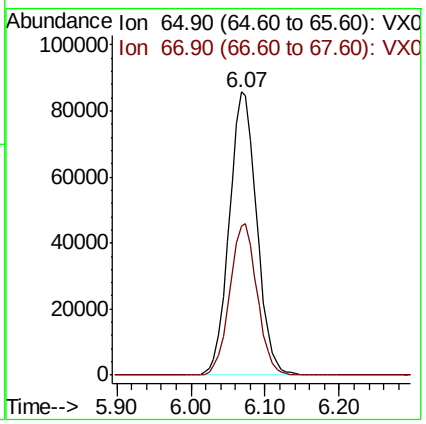


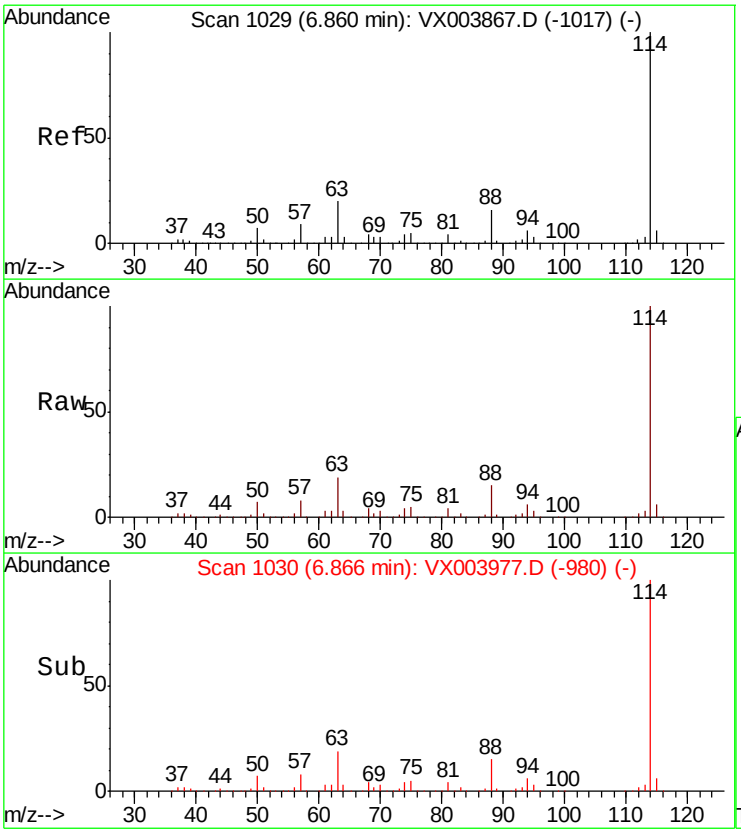
#33
1,2-Dichloroethane-d4
Concen: 52.67 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument : MSVOA_X
ClientSampleId : MW-101S

Tgt Ion: 65 Resp: 221842

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.8

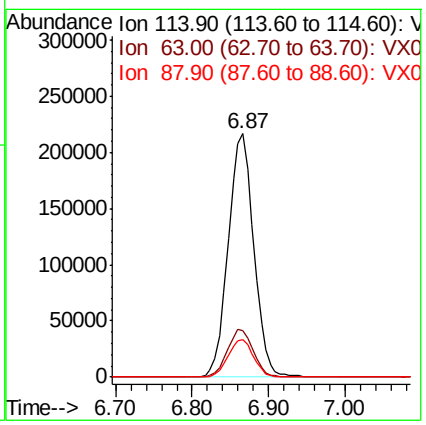


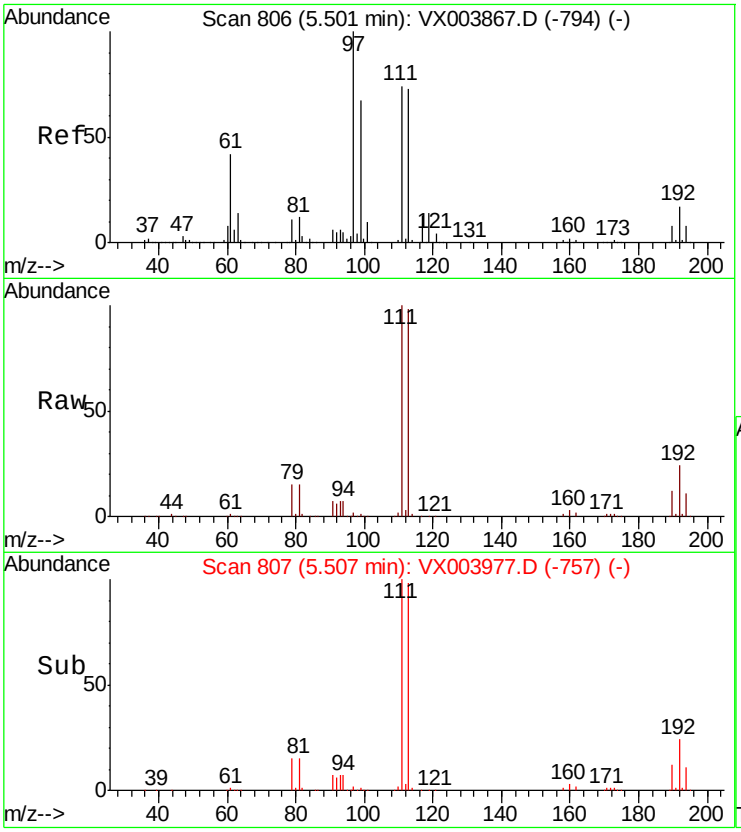


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion:114 Resp: 501383

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.0
88	15.2	0.0	32.0



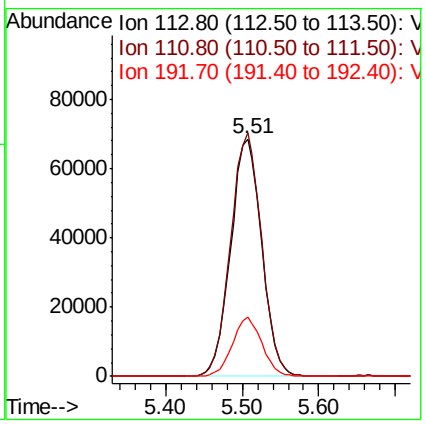


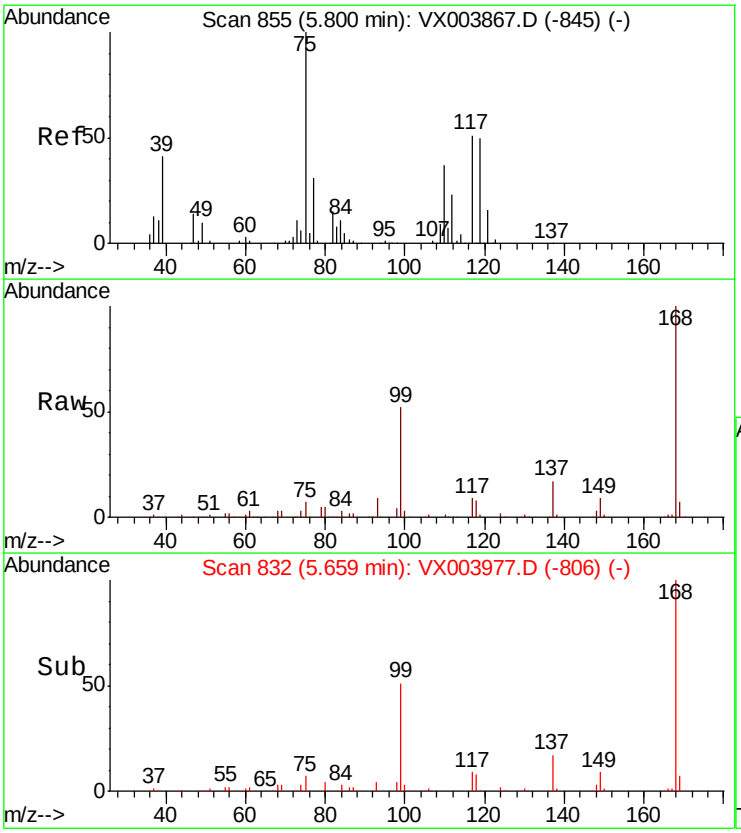
#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion:113 Resp: 192754

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.7	19.0	28.4

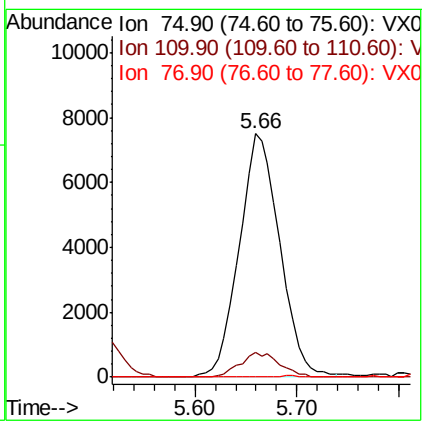


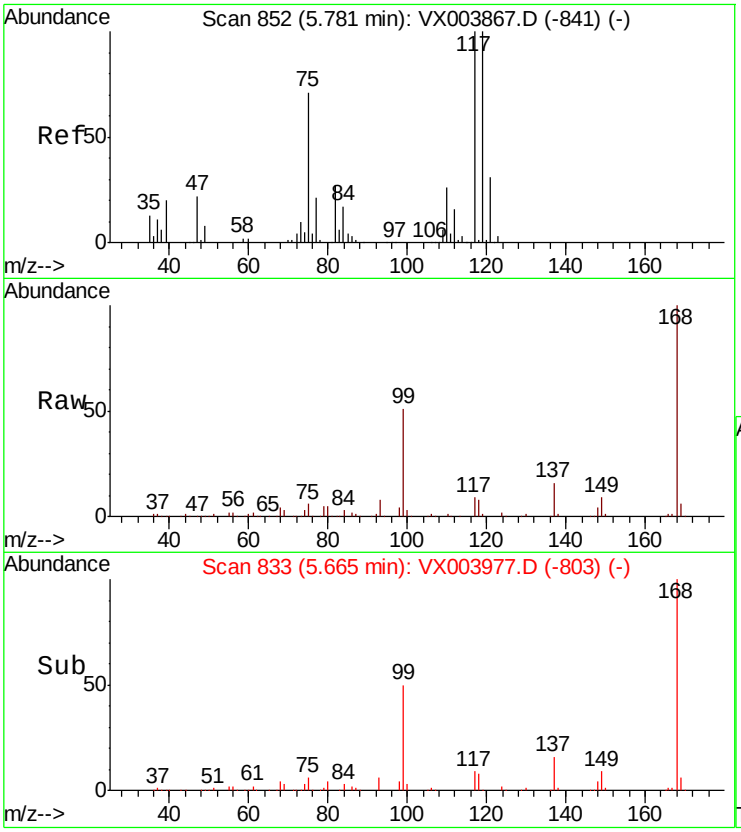


#36
1,1-Dichloropropene
Concen: 3.68 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 75 Resp: 20681

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.2	54.6#
77	0.0	25.0	37.4#



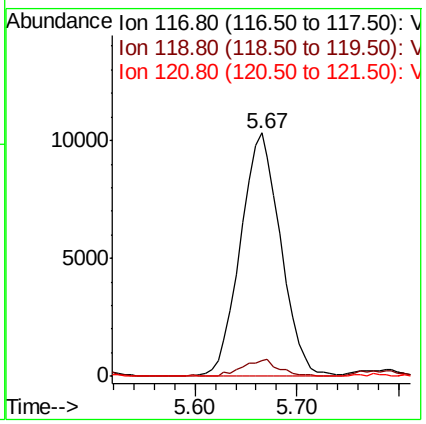


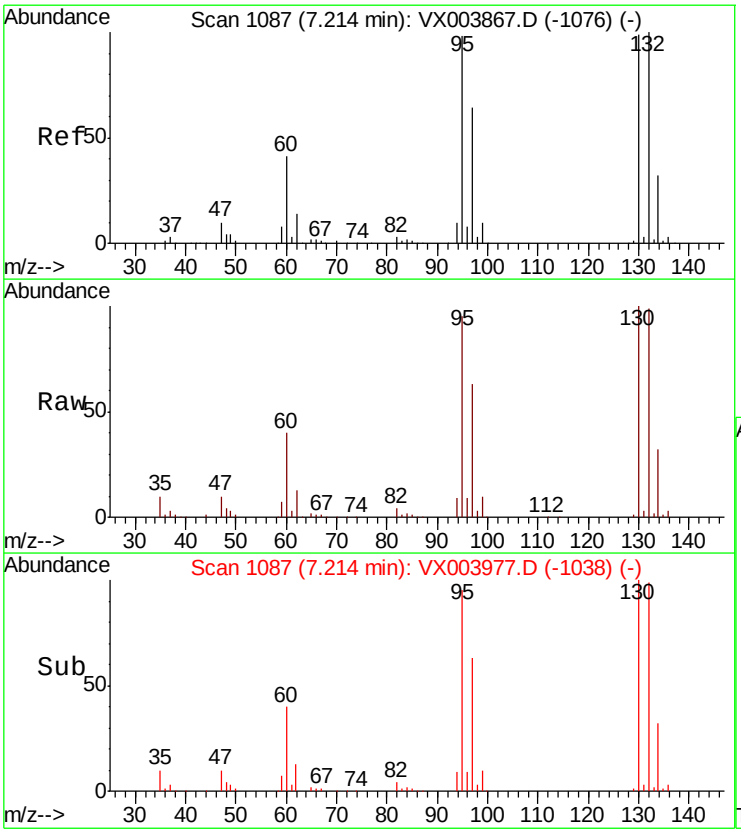
#38
Carbon Tetrachloride
Concen: 5.29 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion:117 Resp: 28267

Ion	Ratio	Lower	Upper
117	100		
119	6.4	79.5	119.3#
121	0.0	25.0	37.4#

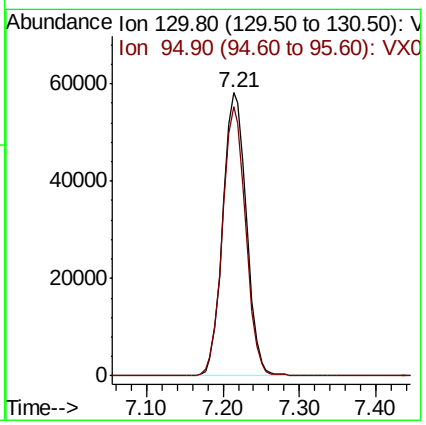


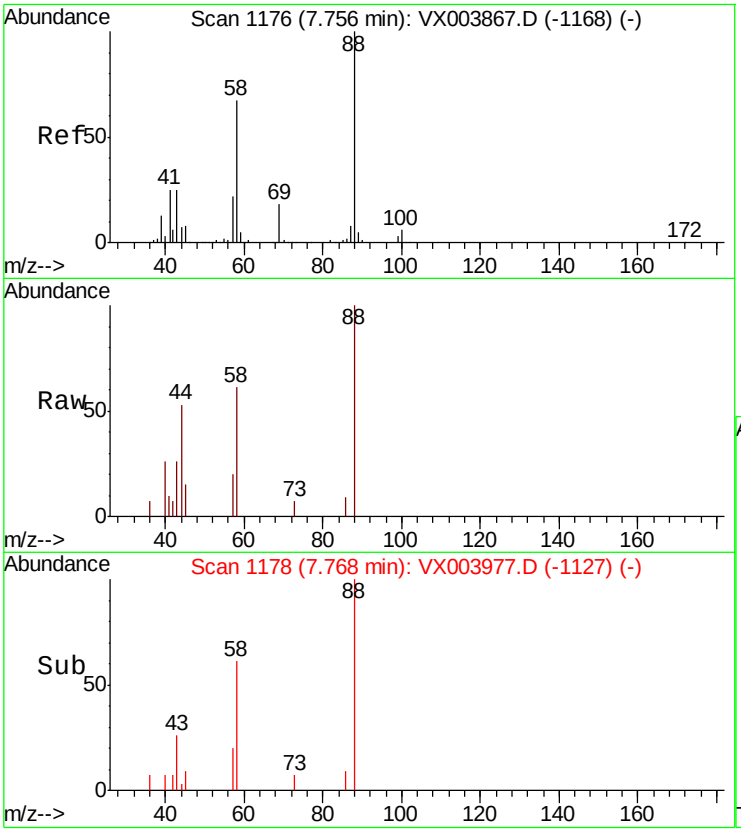


#44
Trichloroethene
Concen: 26.89 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion:130 Resp: 124001

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	199.4



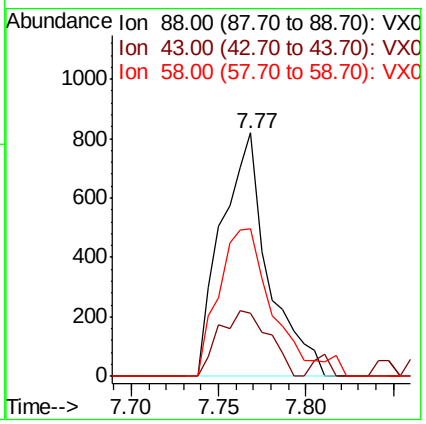


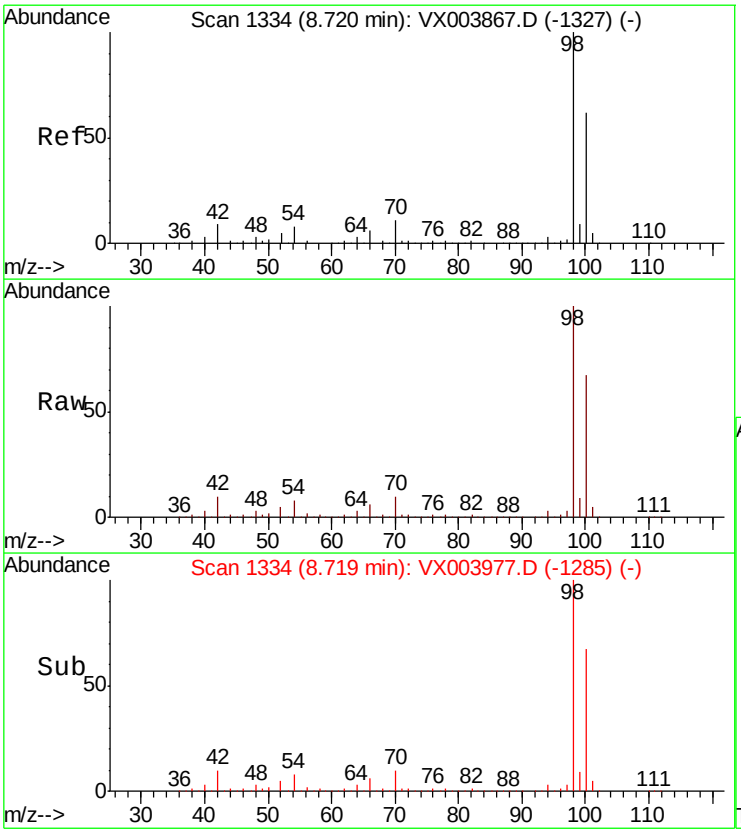
#49
1,4-Dioxane
Concen: 13.62 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion: 88 Resp: 1516

Ion	Ratio	Lower	Upper
88	100		
43	28.8	23.8	35.8
58	71.1	55.4	83.0

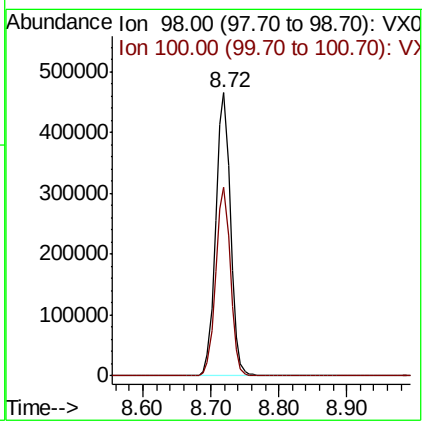


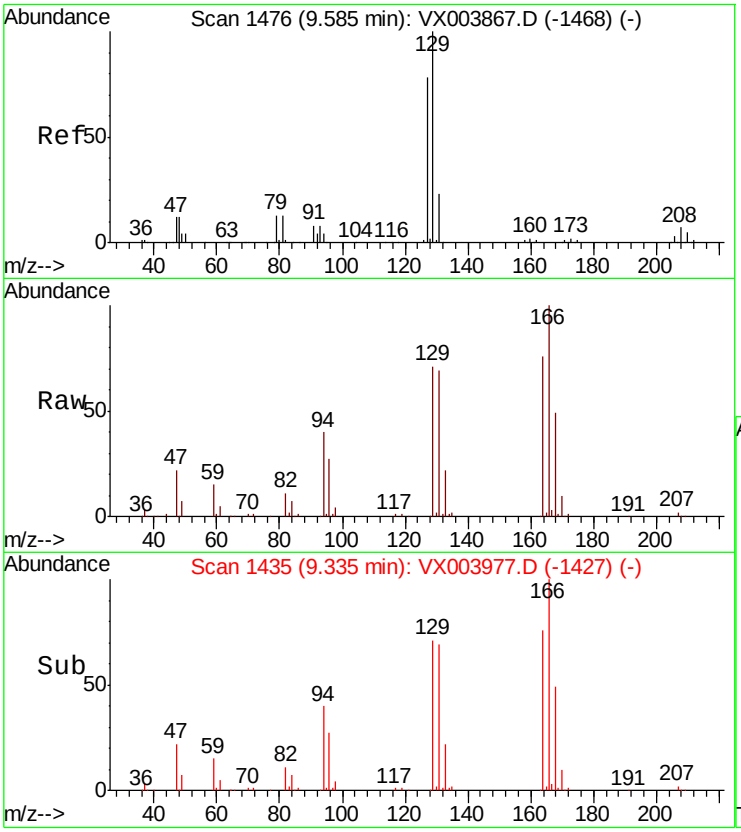


#50
Toluene-d8
Concen: 47.35 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 98 Resp: 699361

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.3	79.9



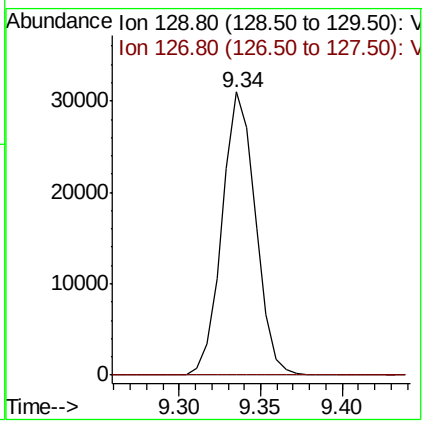


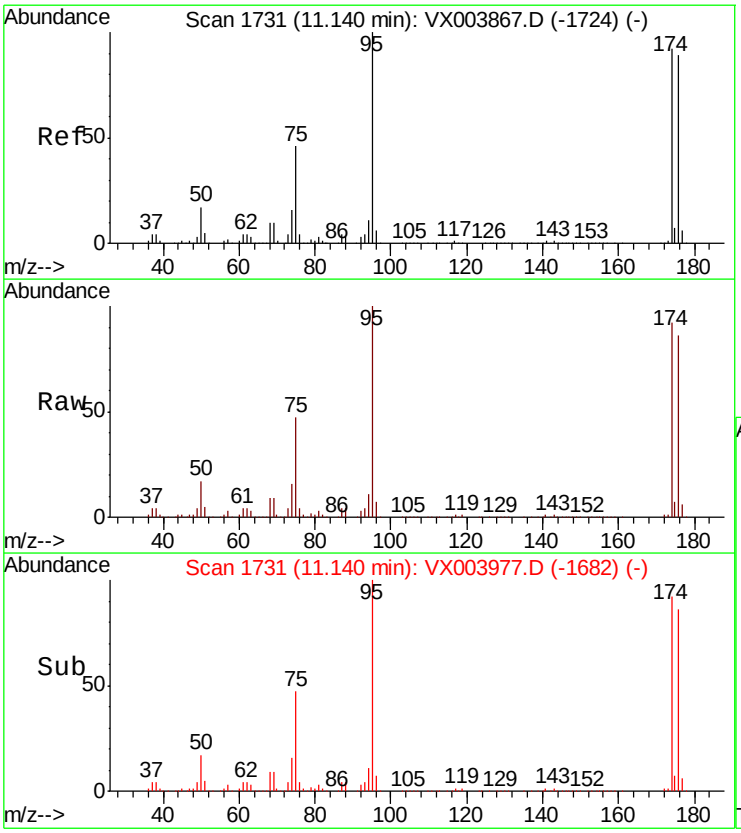
#60
Dibromochloromethane
Concen: 10.88 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion:129 Resp: 44183

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.8	116.3#

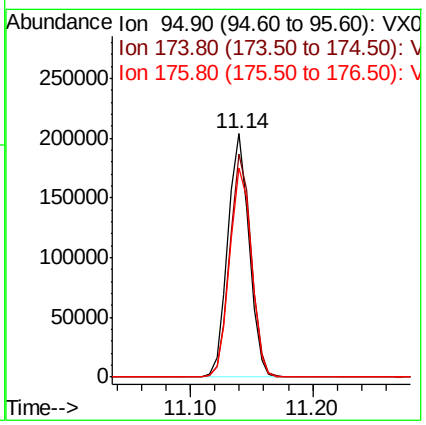


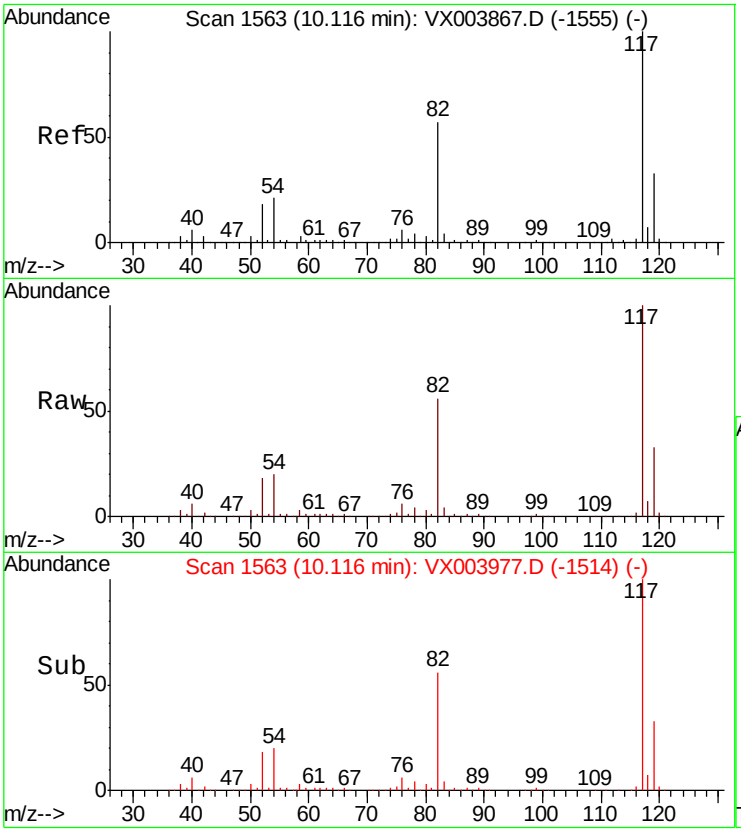


#62
4-Bromofluorobenzene
Concen: 50.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 95 Resp: 243416

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	182.8
176	88.5	0.0	179.0



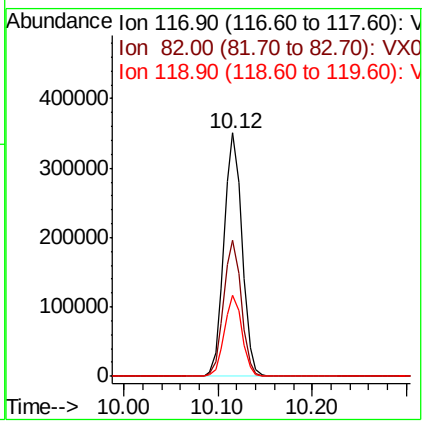


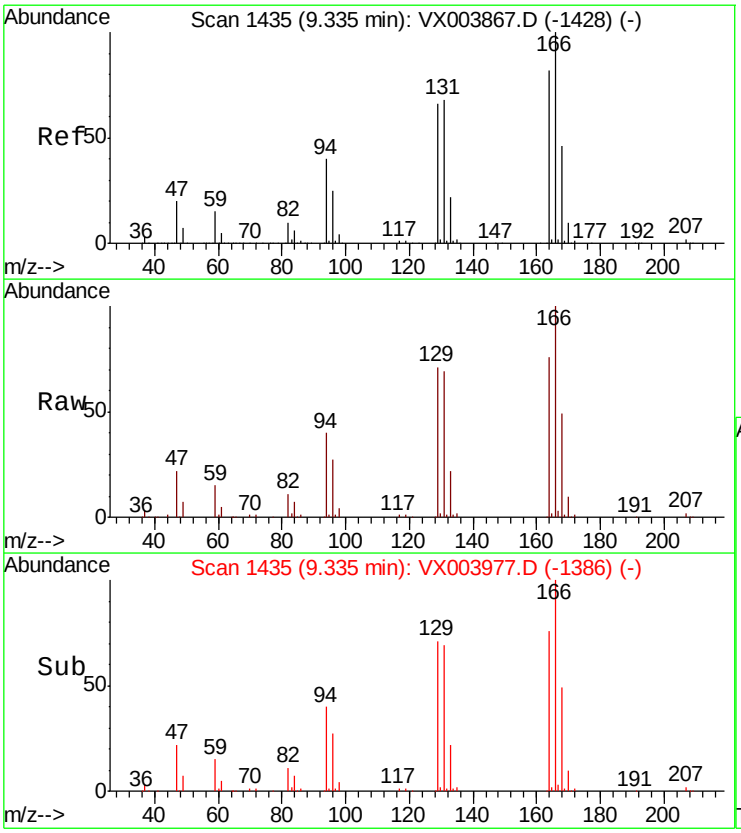
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument : MSVOA_X
ClientSampleId : MW-101S

Tgt Ion:117 Resp: 466653

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.4	68.0
119	33.0	26.6	40.0

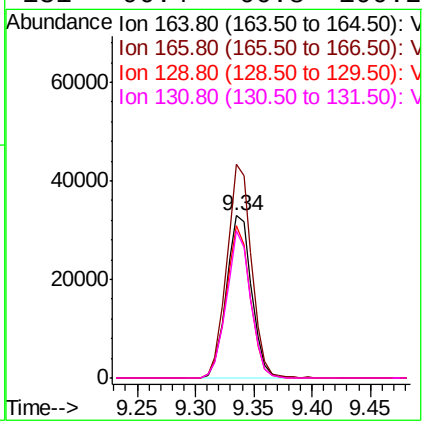


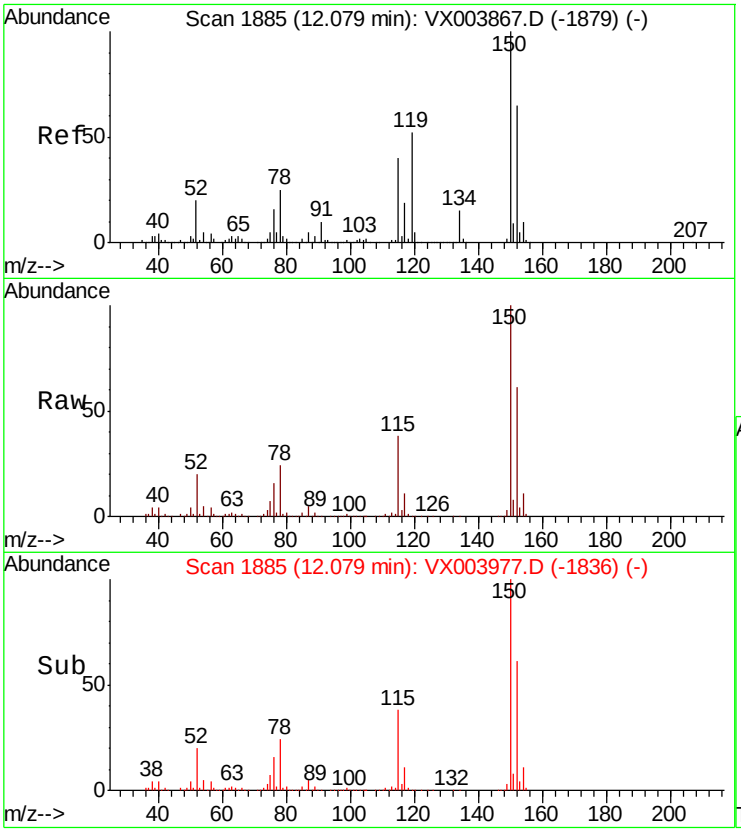


#64
Tetrachloroethene
Concen: 10.84 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion:164 Resp: 49774

Ion	Ratio	Lower	Upper
164	100		
166	131.6	98.0	147.0
129	94.0	64.3	96.5
131	90.4	66.8	100.2



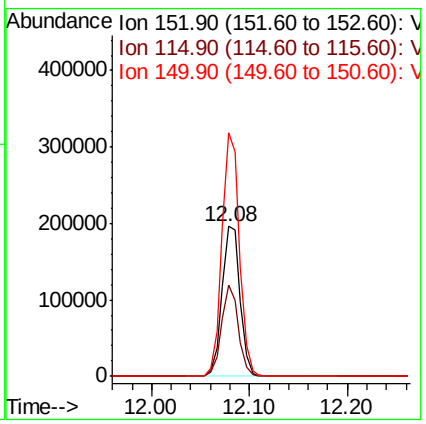


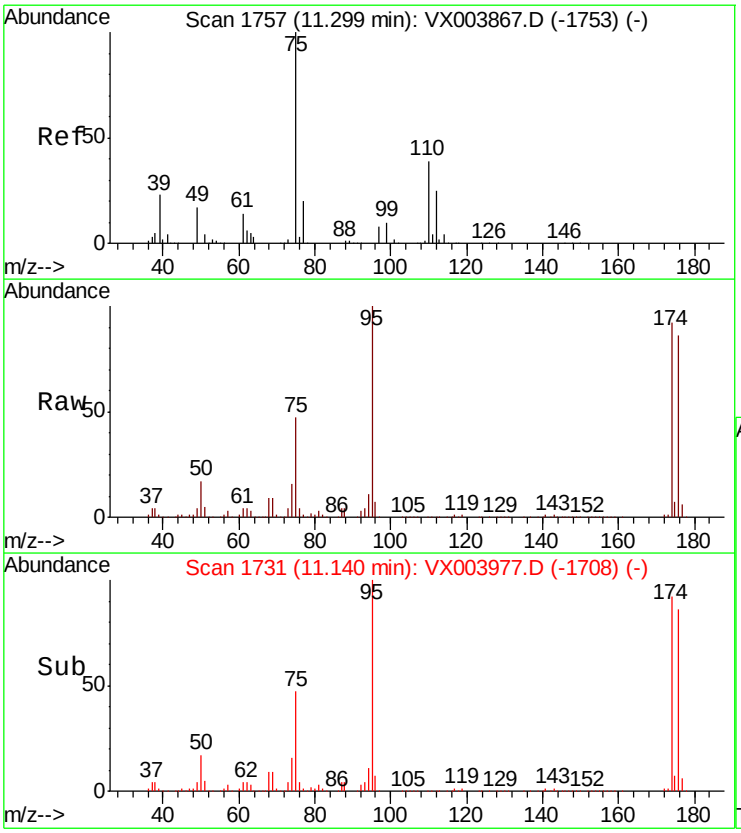
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion:152 Resp: 249803

Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.1	117.3
150	157.4	0.0	349.2

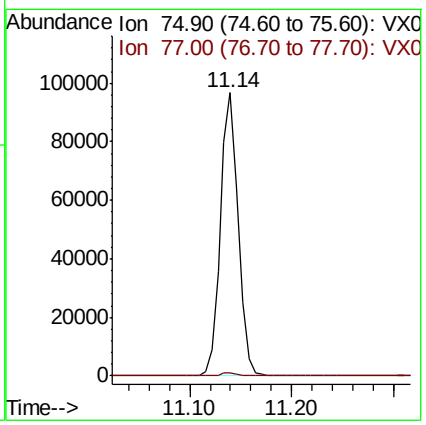


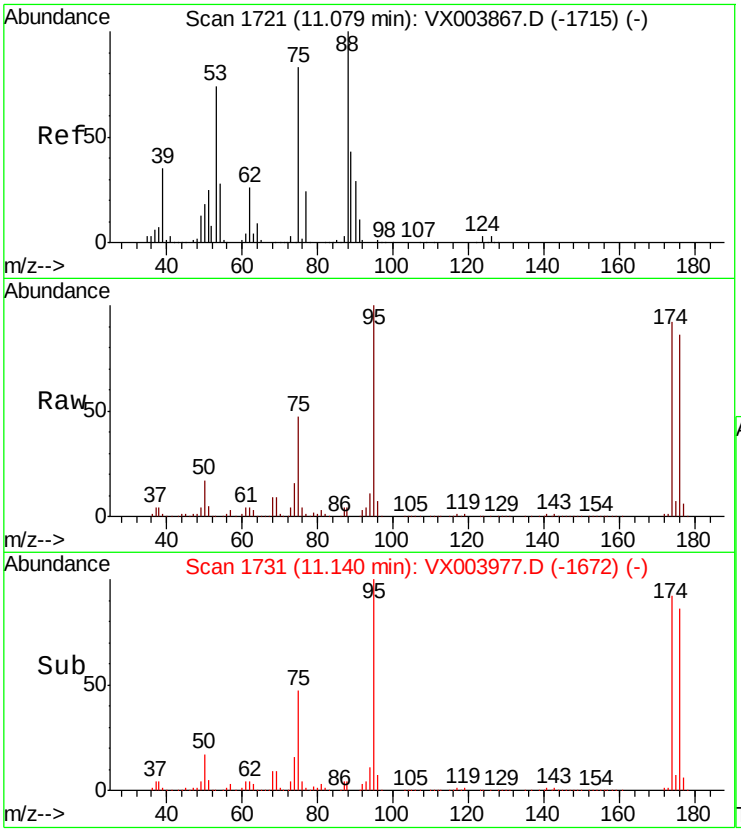


#76
1,2,3-Trichloropropane
Concen: 21.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion: 75 Resp: 117726

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.5#



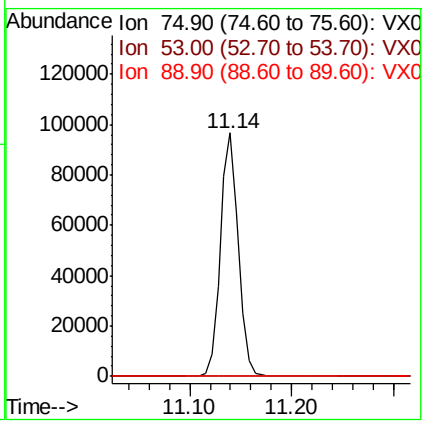


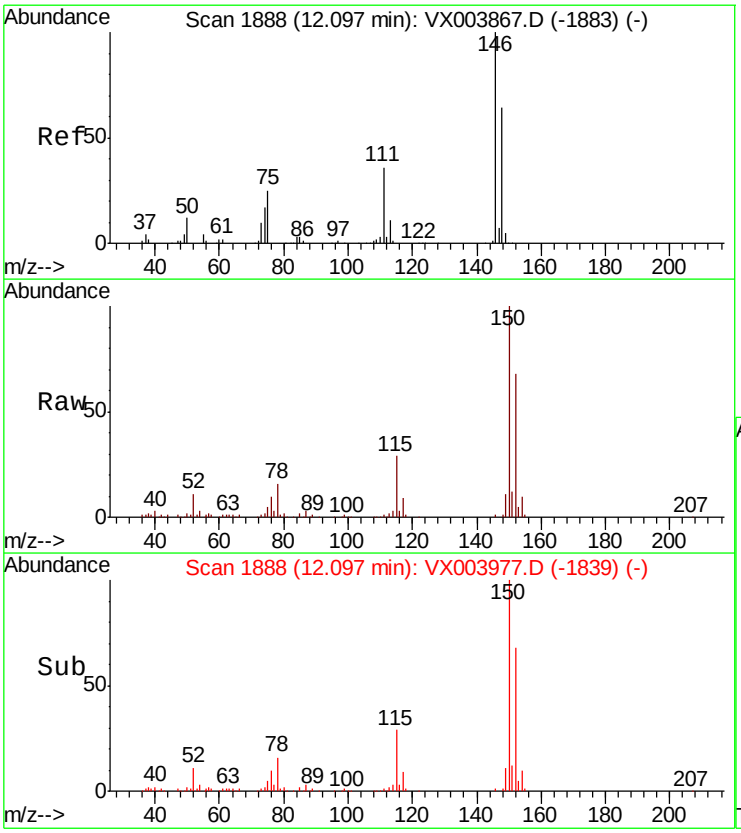
#81
trans-1,4-Dichloro-2-butene
Concen: 57.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion: 75 Resp: 117726

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.3	120.5#
89	0.0	37.8	56.8#

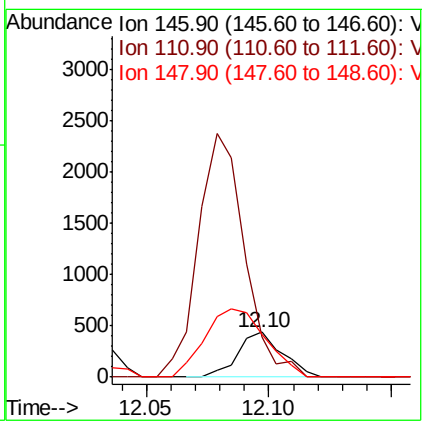


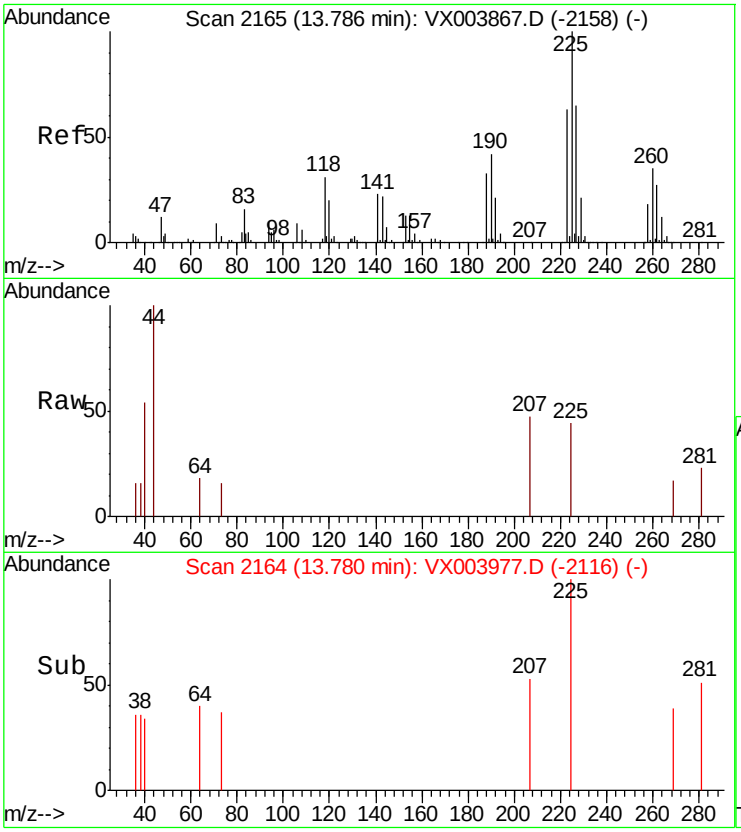


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.10 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Tgt Ion:146 Resp: 548

Ion	Ratio	Lower	Upper
146	100		
111	573.2	18.4	55.0#
148	210.2	32.3	96.8#





#94
Hexachlorobutadiene
Concen: 0.49 ug/l
RT: 13.78 min Scan# 2164
Delta R.T. -0.01 min
Lab File: VX003977.D
Acq: 10 Aug 2018 15:24

Instrument :
MSVOA_X
ClientSampleId :
MW-101S

Tgt Ion:225 Resp: 159

Ion	Ratio	Lower	Upper
225	100		
223	35.2	31.4	94.0
227	30.8	32.1	96.5#