Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081018\
Data File : VX003978.D
Acq On : 10 Aug 2018 15:50
Operator : JC/MD
Sample : J4379-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-101I

Quant Time: Aug 11 01:45:10 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	278859	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	437702	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	415618	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217909	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	198467	53.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.38%				
35) Dibromofluoromethane	5.51	113	171282	51.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.30%				
50) Toluene-d8	8.72	98	613317	47.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.12%				
62) 4-Bromofluorobenzene	11.14	95	210762	50.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.02%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	956	0.25	ug/l	#	77
5) Bromomethane	1.64	94	771	Below Cal			99
6) Chloroethane	1.60	64	27482	11.20	ug/l	#	49
12) 1,1-Dichloroethene	2.37	96	11838	3.96	ug/l		96
13) Acrolein	2.29	56	159	Below Cal		#	52
16) Acetone	2.45	43	6434	2.93	ug/l		96
17) Carbon Disulfide	2.57	76	913	0.55	ug/l		100
20) Methylene Chloride	2.86	84	697	Below Cal		#	78
24) 1,1-Dichloroethane	3.70	63	13299	2.11	ug/l		99
27) cis-1,2-Dichloroethene	4.60	96	10260	2.78	ug/l		96
30) Chloroform	5.21	83	3342	0.56	ug/l		93
32) 1,1,1-Trichloroethane	5.50	97	4240	0.85	ug/l	#	50
36) 1,1-Dichloropropene	5.67	75	18650	3.80	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	25059	5.37	ug/l	#	15
44) Trichloroethene	7.21	130	49983	12.42	ug/l		92
49) 1,4-Dioxane	7.76	88	411	4.23	ug/l	#	80
60) Dibromochloromethane	9.34	129	105241	29.70	ug/l	#	11
64) Tetrachloroethene	9.34	164	118149	28.90	ug/l		94
76) 1,2,3-Trichloropropane	11.14	75	100399	20.86	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	100399	56.45	ug/l	#	9
88) 1,4-Dichlorobenzene	12.10	146	409	Below Cal		#	1
94) Hexachlorobutadiene	13.79	225	160	0.49	ug/l		84

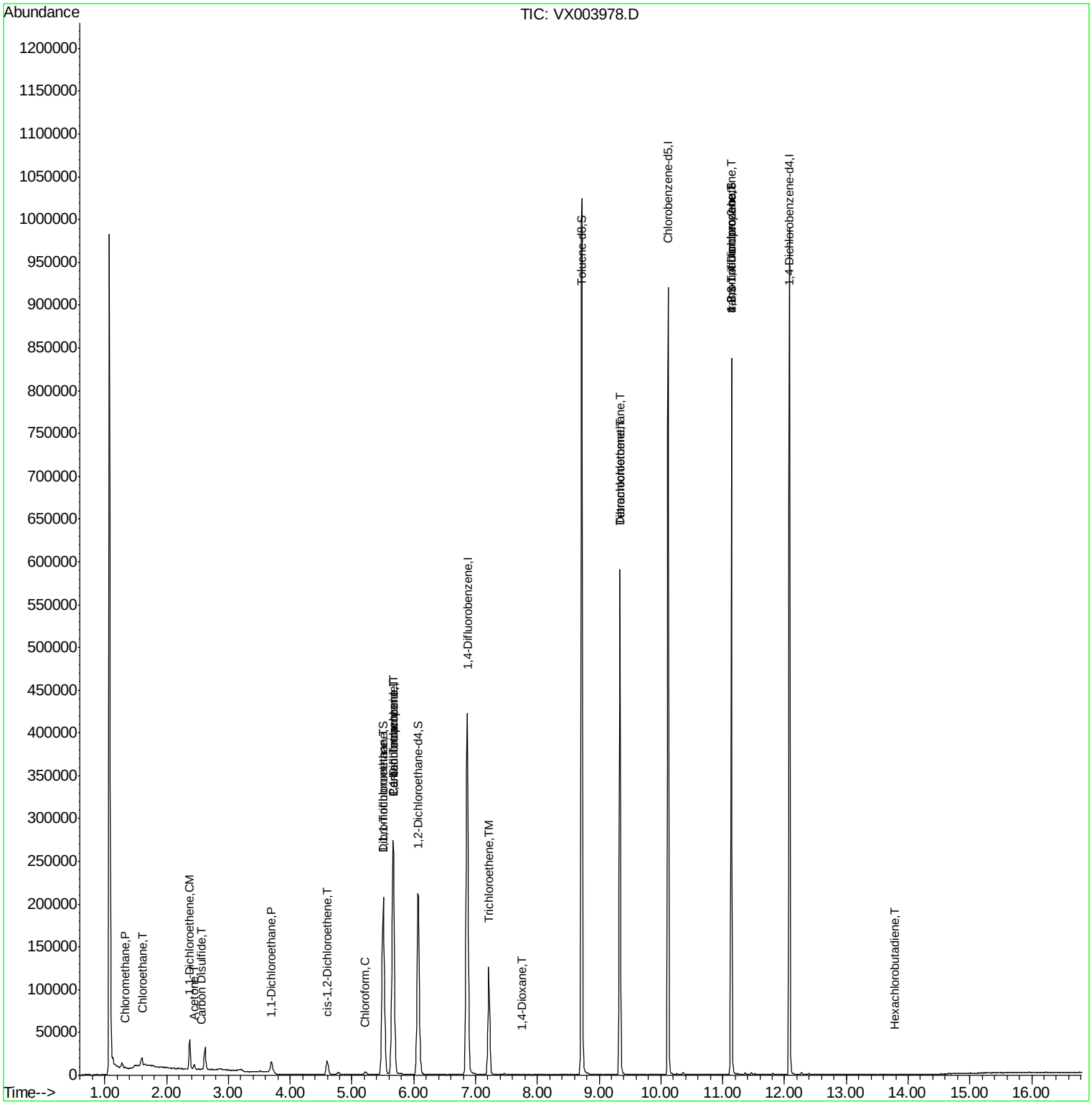
(#) = qualifier out of range (m) = manual integration (+) = signals summed

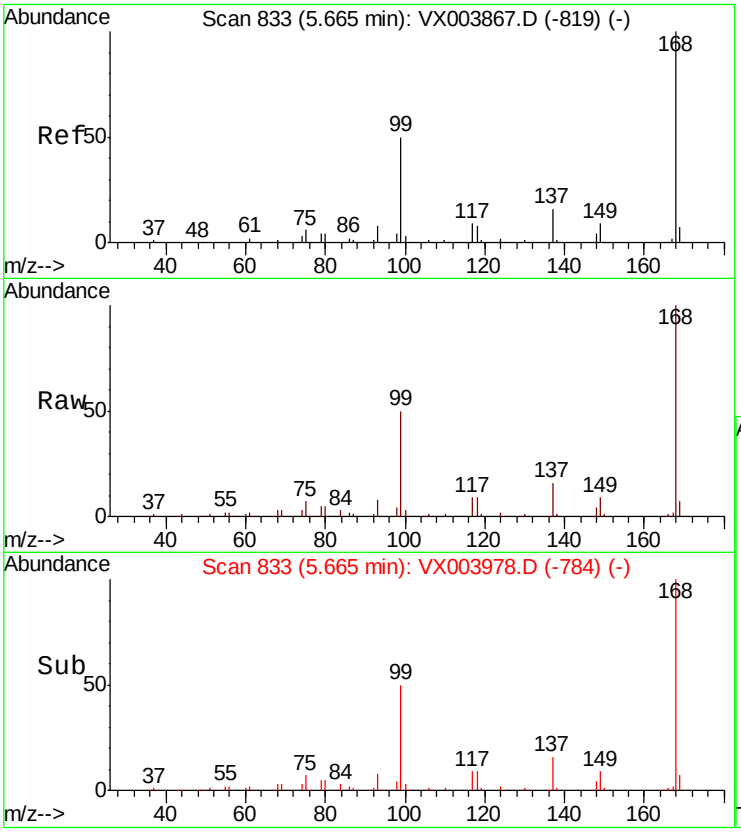
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081018\
Data File : VX003978.D
Acq On : 10 Aug 2018 15:50
Operator : JC/MD
Sample : J4379-23
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Quant Time: Aug 11 01:45:10 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



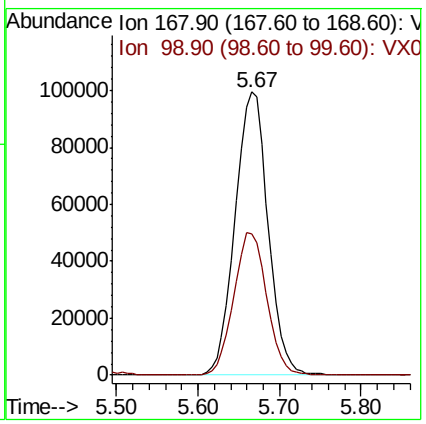


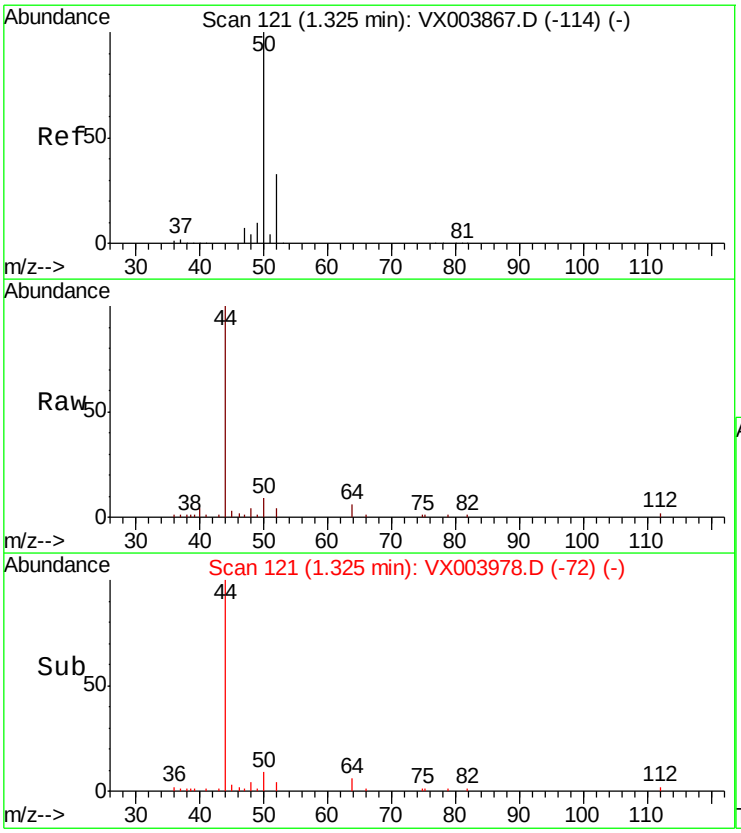
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion:168 Resp: 278859

Ion	Ratio	Lower	Upper
168	100		
99	49.9	40.1	60.1

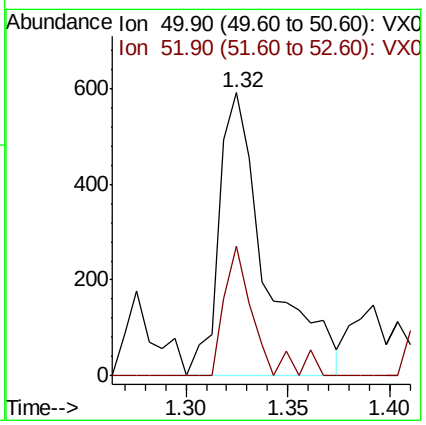


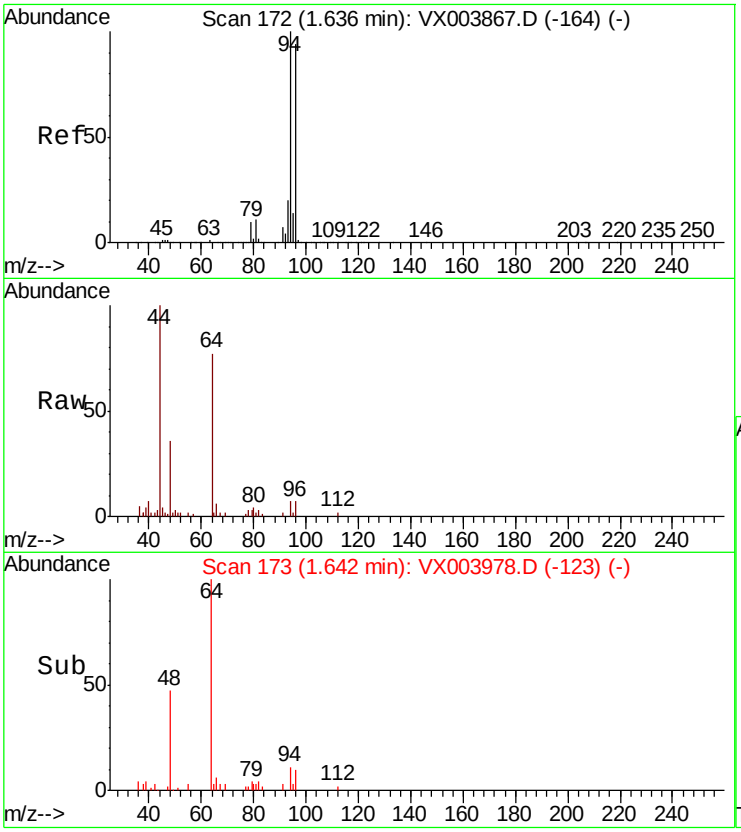


#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion: 50 Resp: 956

Ion	Ratio	Lower	Upper
50	100		
52	46.0	26.6	39.8#



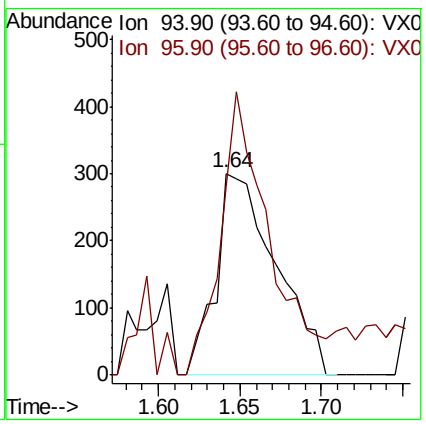


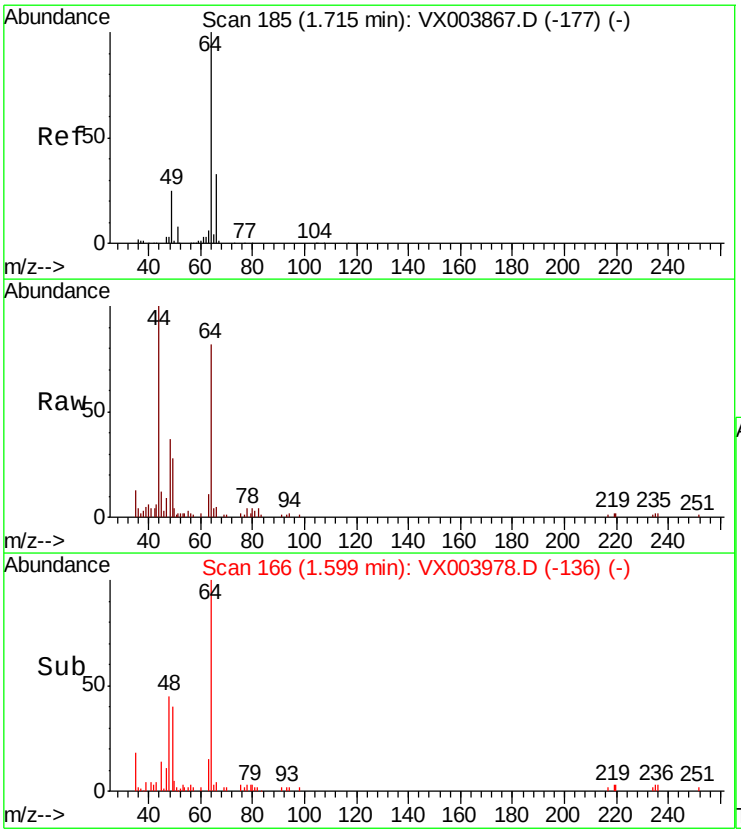
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion: 94 Resp: 771

Ion	Ratio	Lower	Upper
94	100		
96	93.3	75.2	112.8

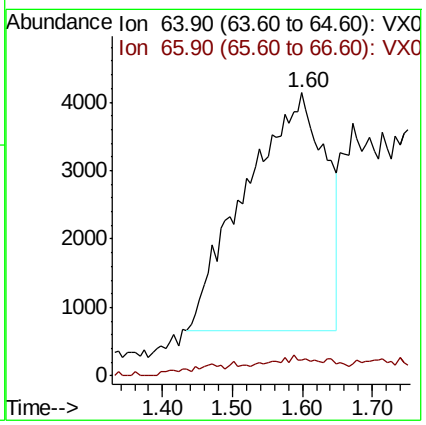


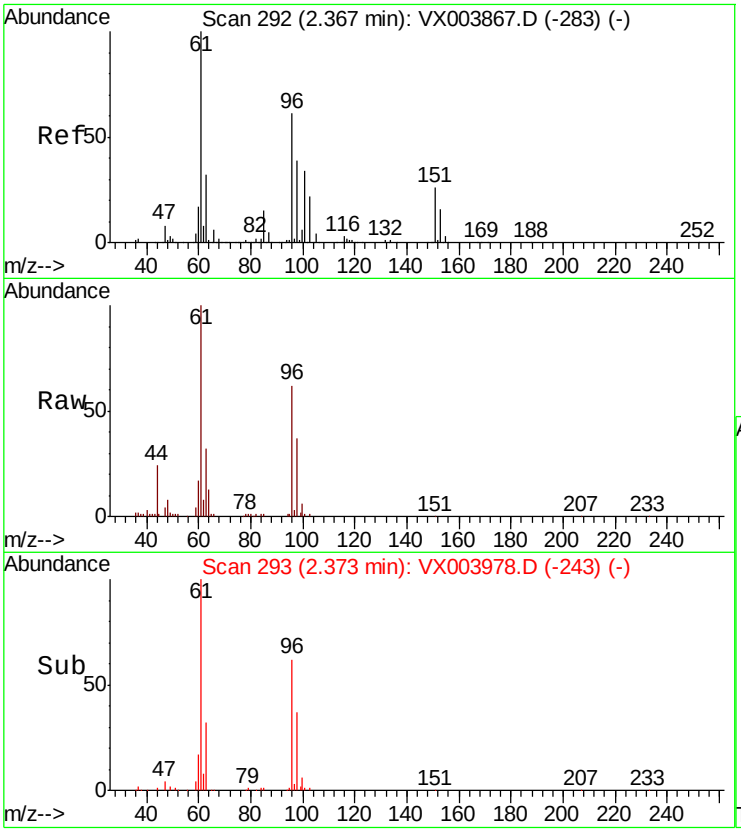


#6
Chloroethane
Concen: 11.20 ug/l
RT: 1.60 min Scan# 166
Delta R.T. -0.12 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion: 64 Resp: 27482

Ion	Ratio	Lower	Upper
64	100		
66	4.1	26.5	39.7#



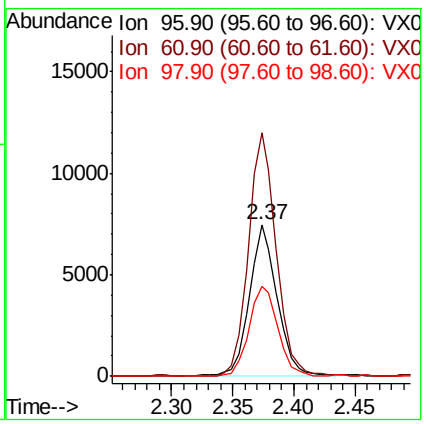


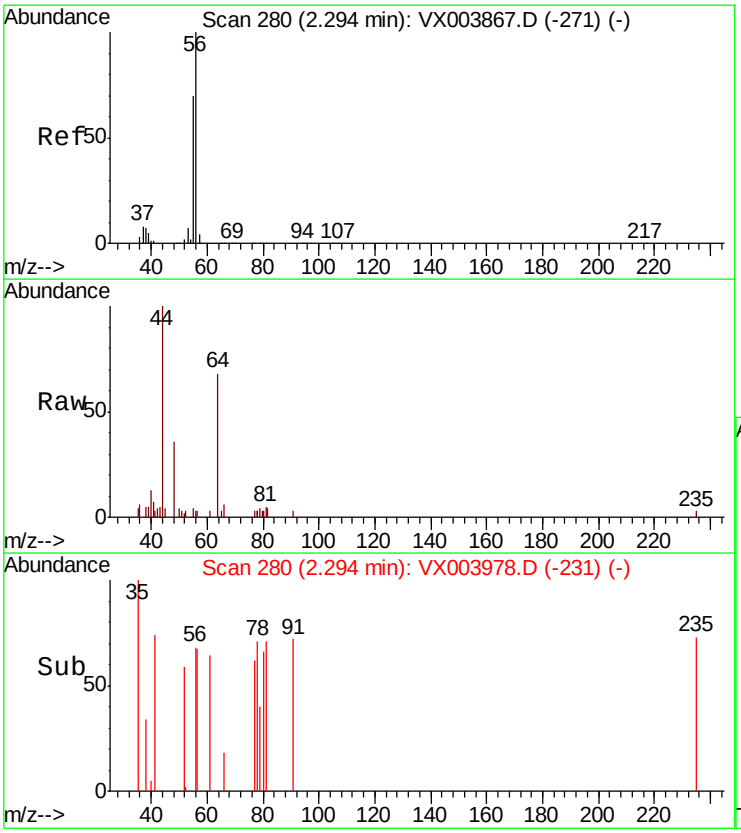
#12
1,1-Dichloroethene
Concen: 3.96 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.01 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument : MSVOA_X
ClientSampleId : MW-101I

Tgt Ion: 96 Resp: 11838

Ion	Ratio	Lower	Upper
96	100		
61	160.4	131.3	196.9
98	59.2	51.8	77.6

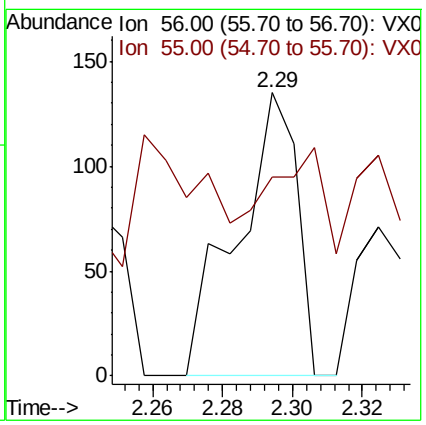


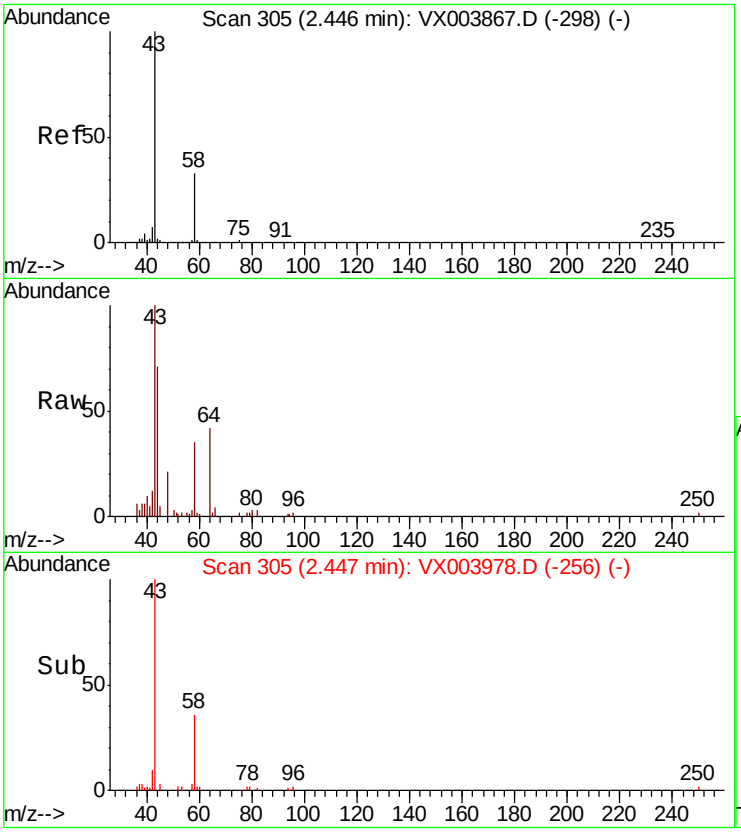


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion: 56 Resp: 159

Ion	Ratio	Lower	Upper
56	100		
55	30.8	56.1	84.1#



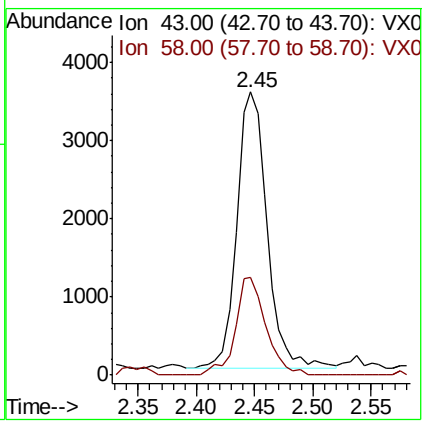


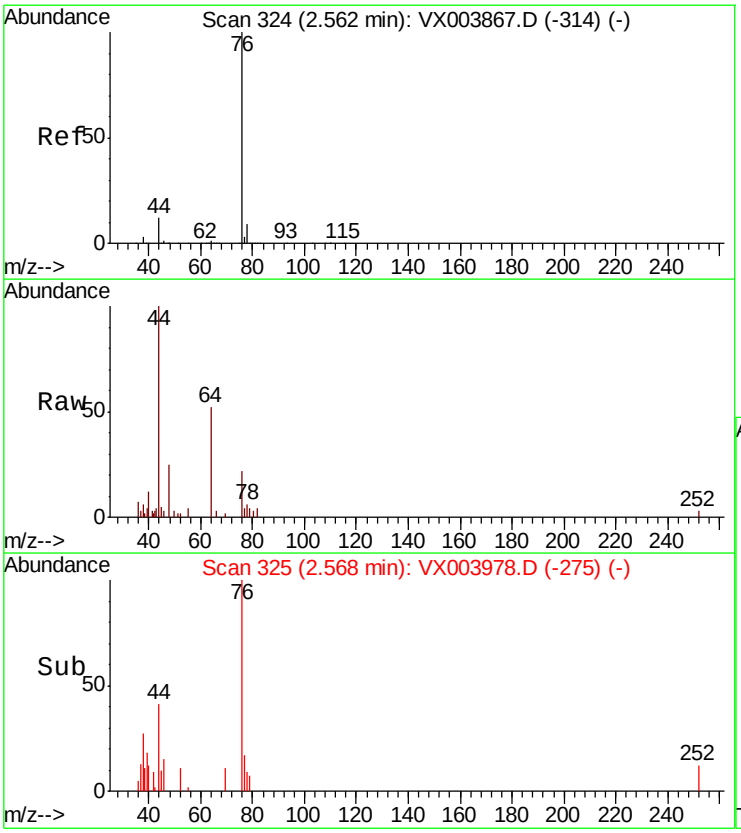
#16
Acetone
Concen: 2.93 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument : MSVOA_X
ClientSampleId : MW-101I

Tgt Ion: 43 Resp: 6434

Ion	Ratio	Lower	Upper
43	100		
58	35.4	26.4	39.6

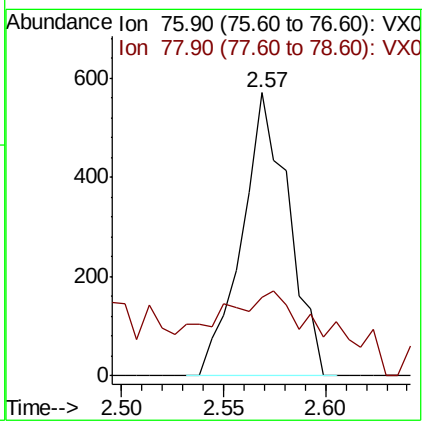


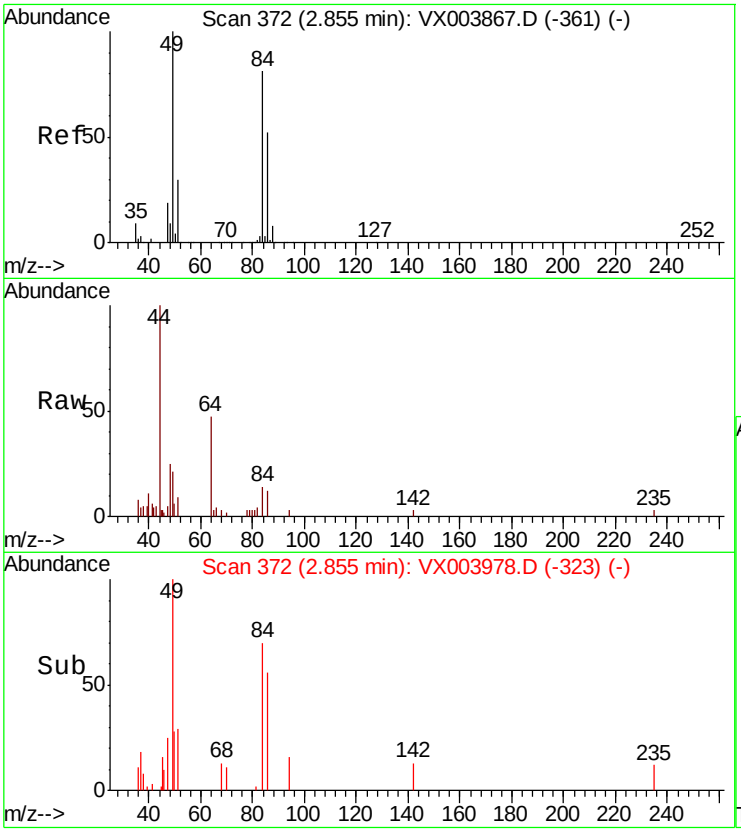


#17
Carbon Disulfide
Concen: 0.55 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion: 76 Resp: 913

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



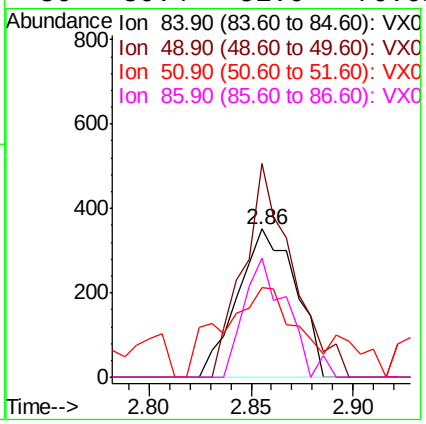


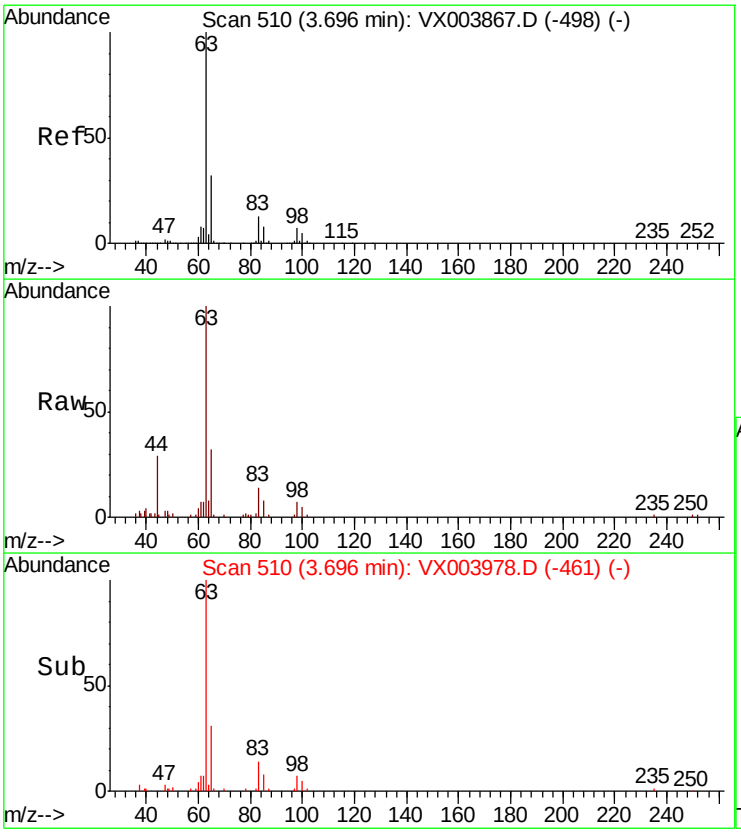
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument : MSVOA_X
ClientSampleId : MW-101I

Tgt Ion: 84 Resp: 697

Ion	Ratio	Lower	Upper
84	100		
49	143.8	98.9	148.3
51	60.8	29.9	44.9#
86	80.4	51.0	76.6#

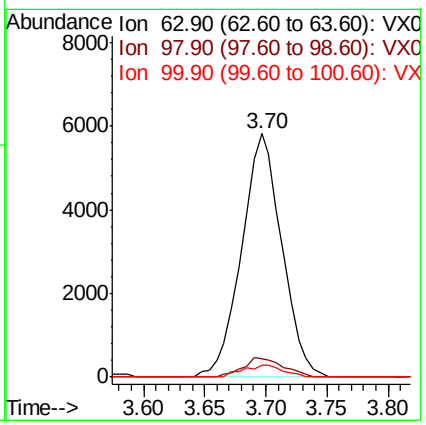


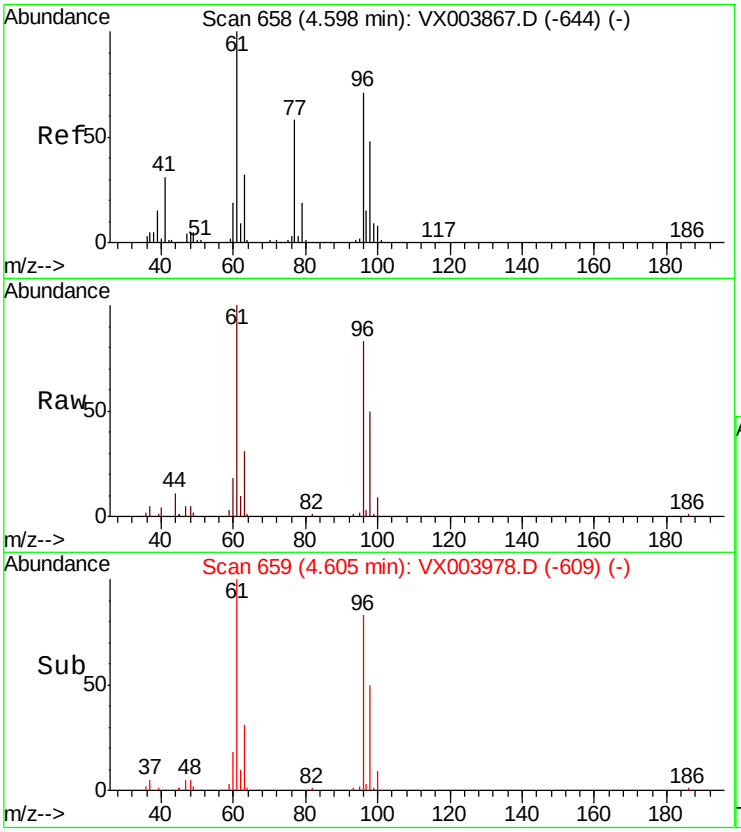


#24
1,1-Dichloroethane
Concen: 2.11 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion: 63 Resp: 13299

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.5	10.5
100	5.0	2.3	6.8



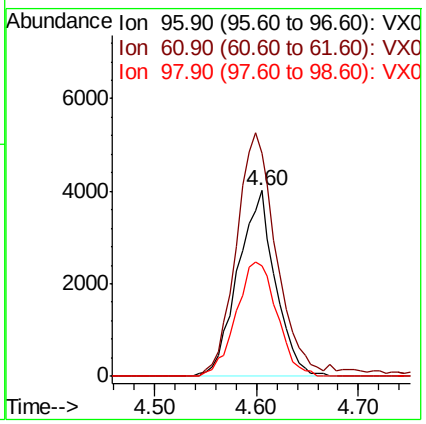


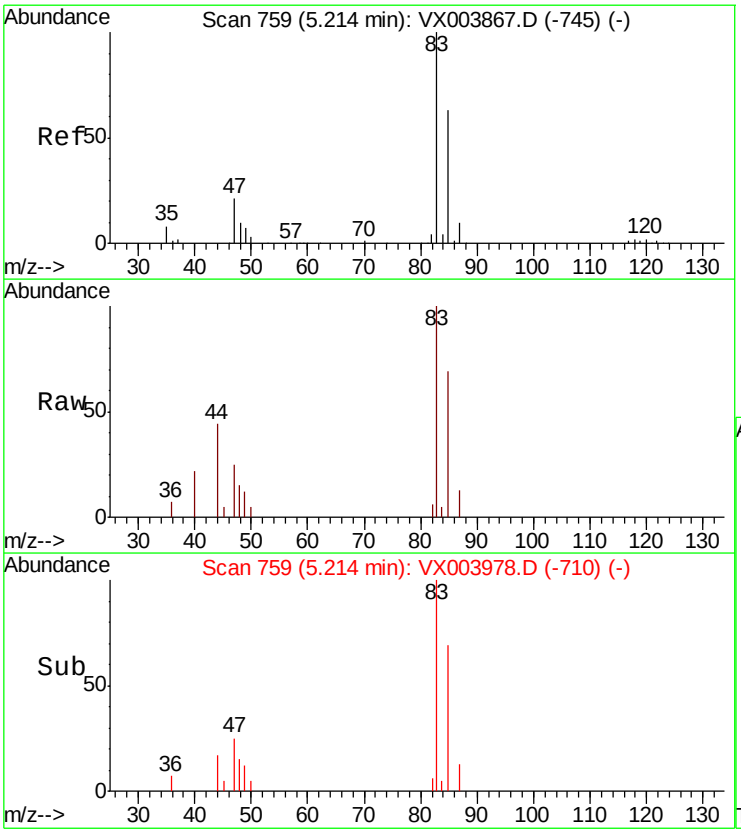
#27
cis-1,2-Dichloroethene
Concen: 2.78 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion: 96 Resp: 10260

Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	293.0
98	67.1	0.0	131.8

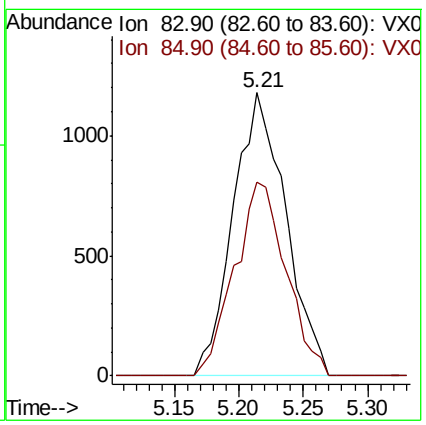


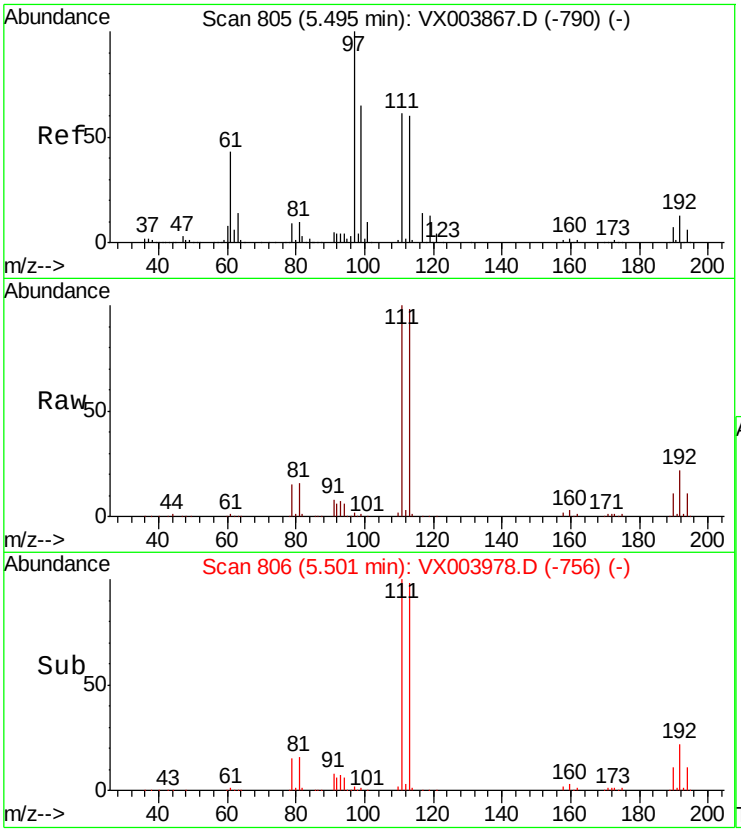


#30
Chloroform
Concen: 0.56 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion: 83 Resp: 3342

Ion	Ratio	Lower	Upper
83	100		
85	68.7	50.7	76.1



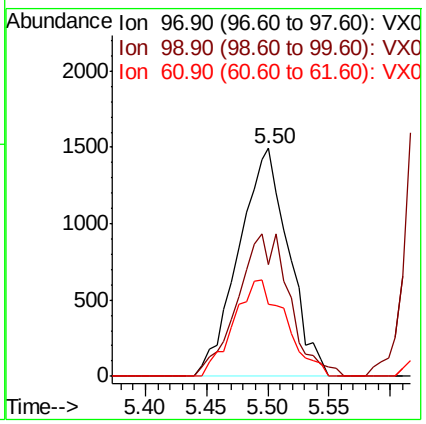


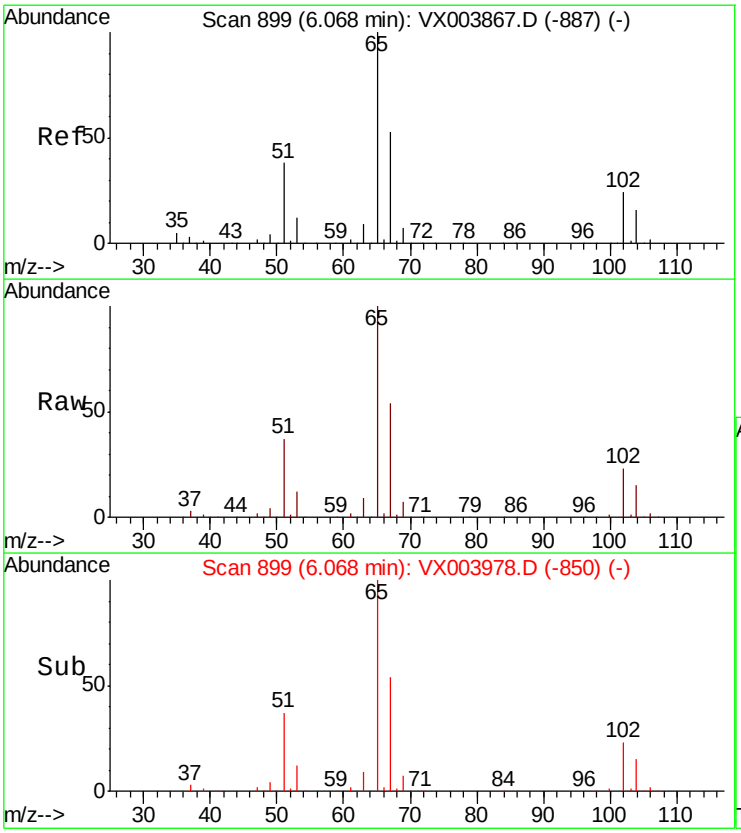
#32
1,1,1-Trichloroethane
Concen: 0.85 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion: 97 Resp: 4240

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.8#
61	43.8	34.4	51.6

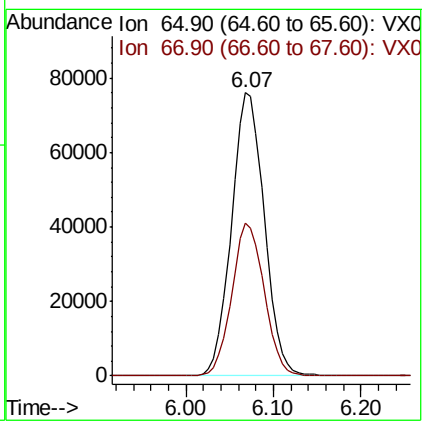


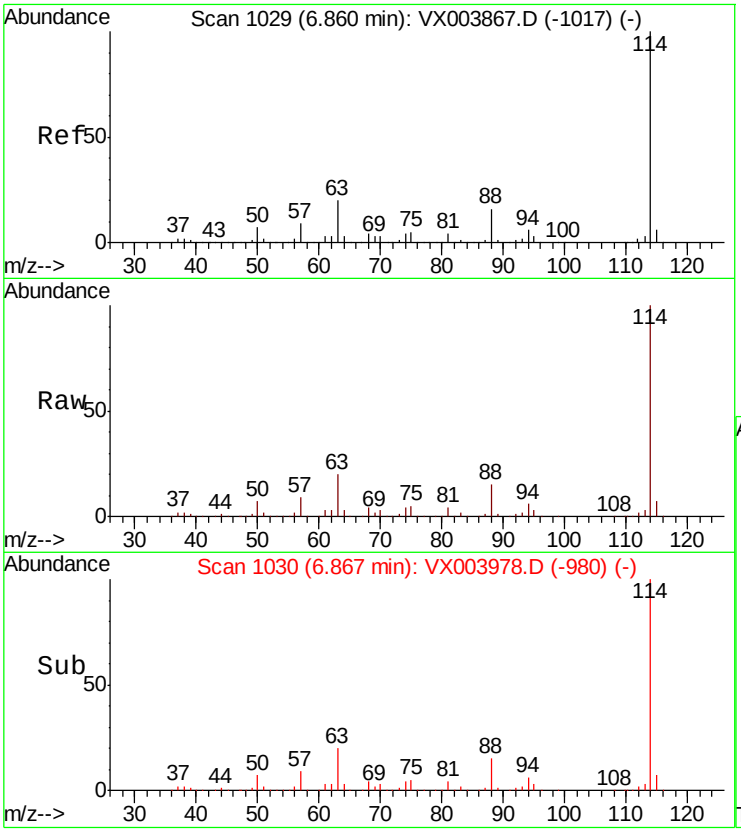


#33
1,2-Dichloroethane-d4
Concen: 53.69 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion: 65 Resp: 198467

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.8



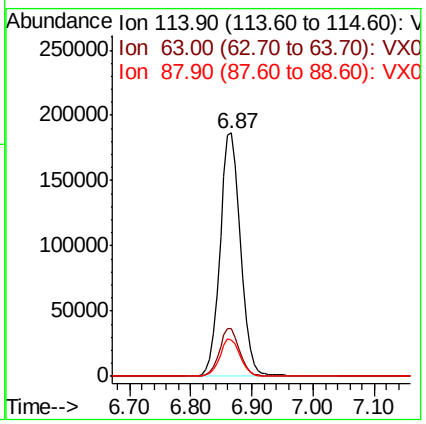


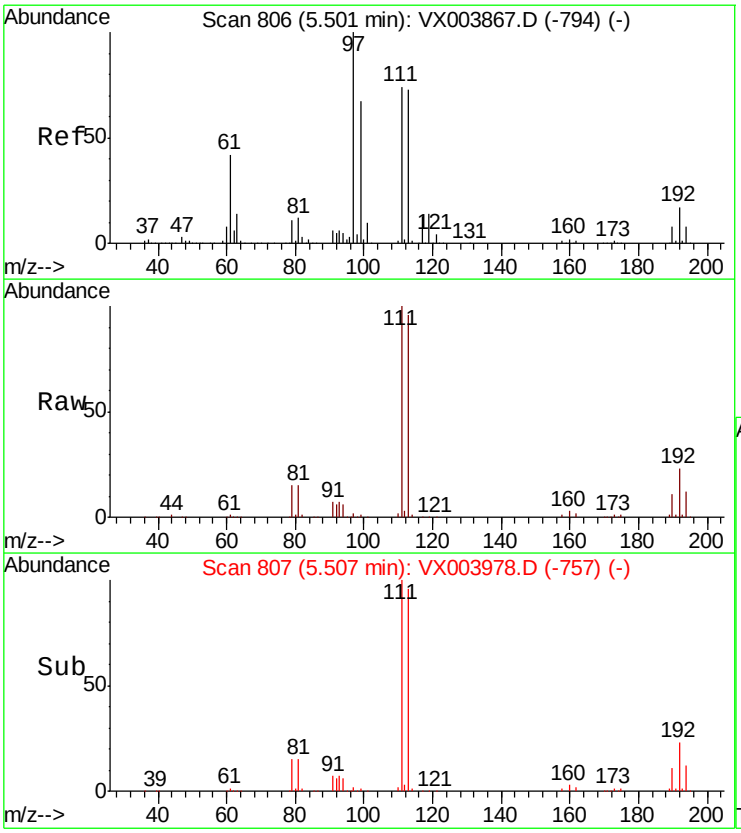
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion:114 Resp: 437702

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.1	0.0	32.0

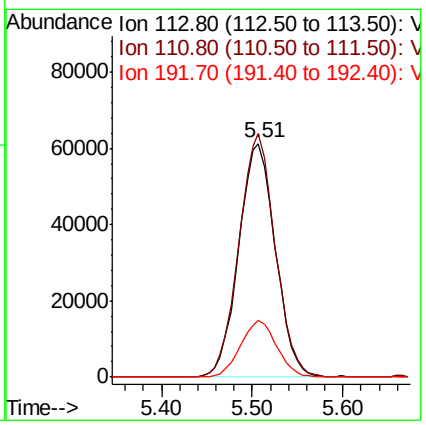


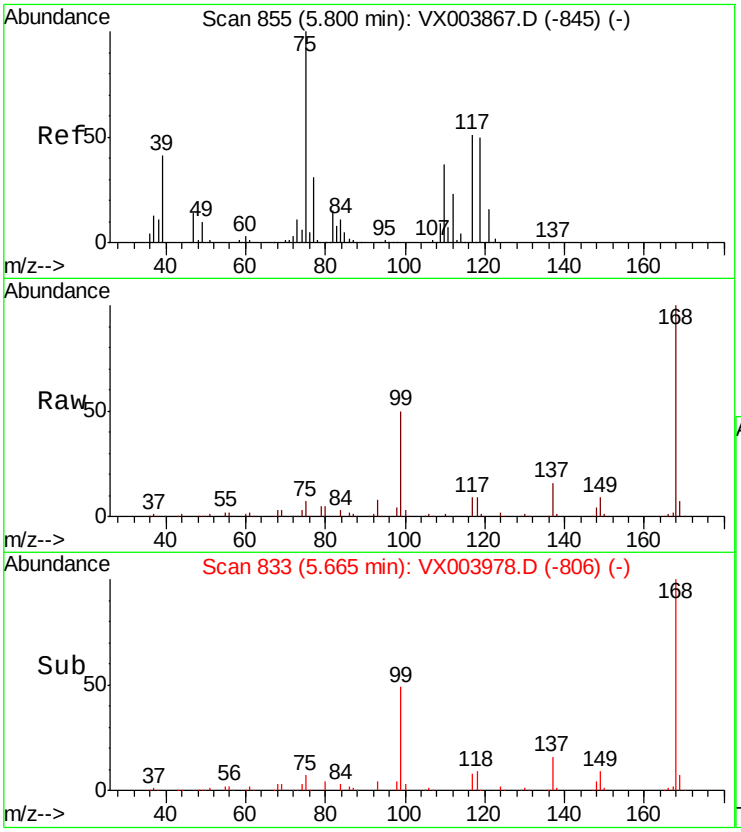


#35
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion:113 Resp: 171282

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	24.0	19.0	28.4



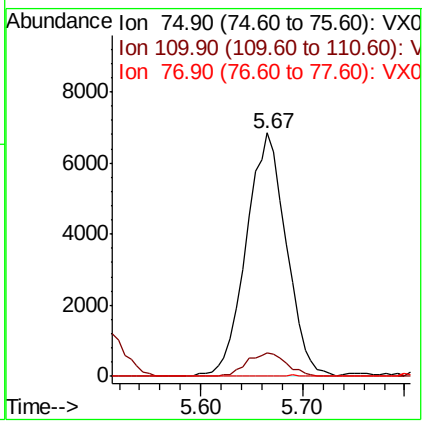


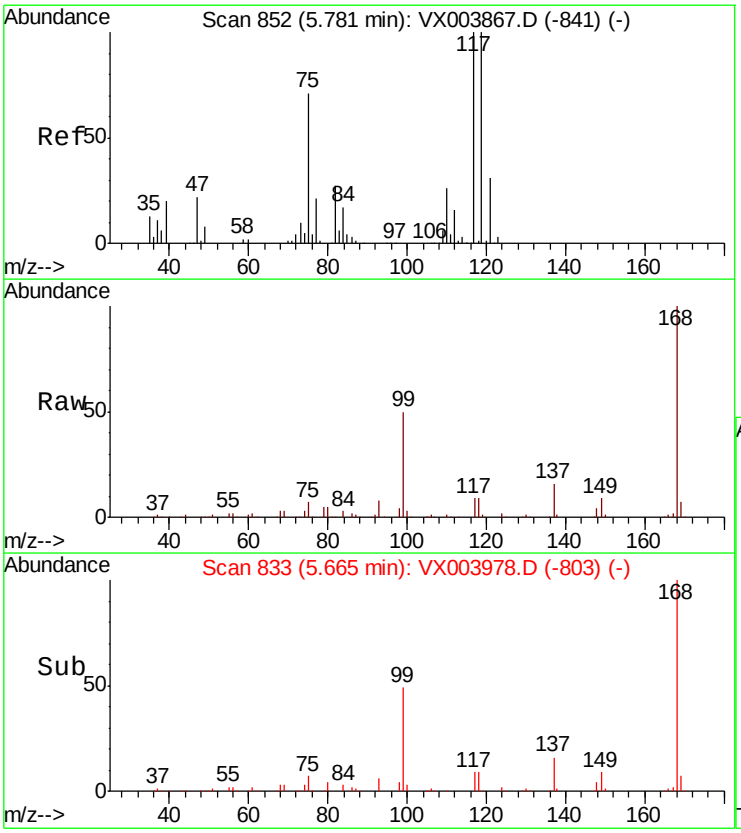
#36
1,1-Dichloropropene
Concen: 3.80 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion: 75 Resp: 18650

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.2	54.6#
77	0.0	25.0	37.4#

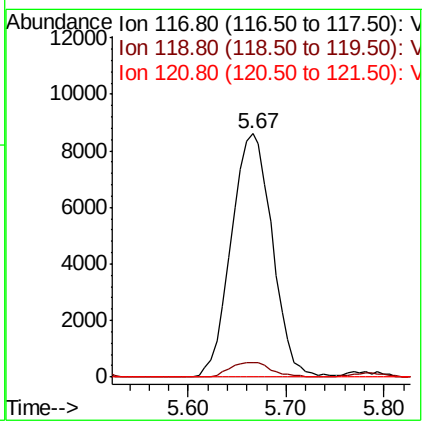


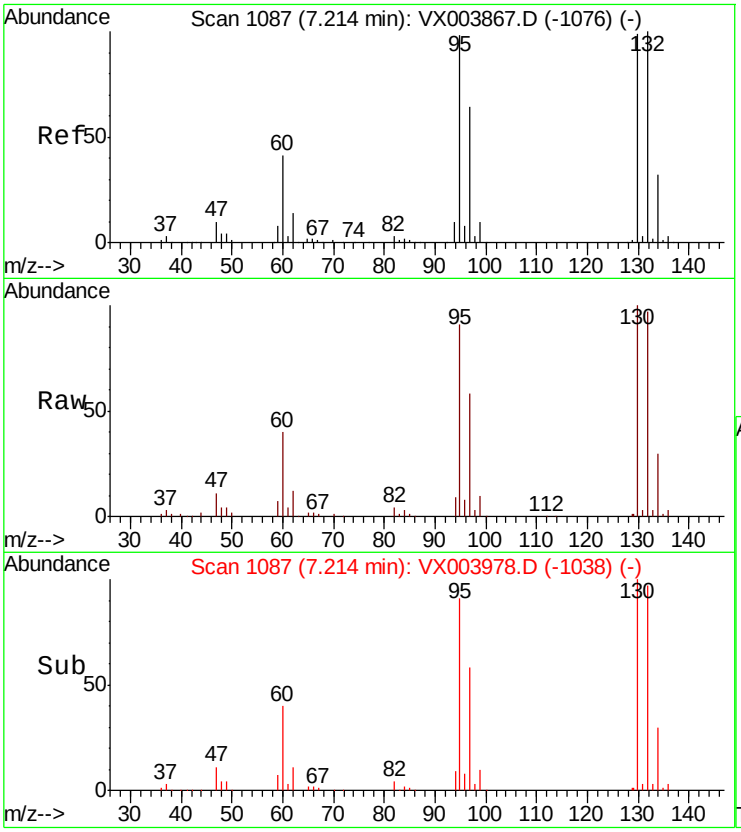


#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion:117 Resp: 25059

Ion	Ratio	Lower	Upper
117	100		
119	5.9	79.5	119.3#
121	0.0	25.0	37.4#



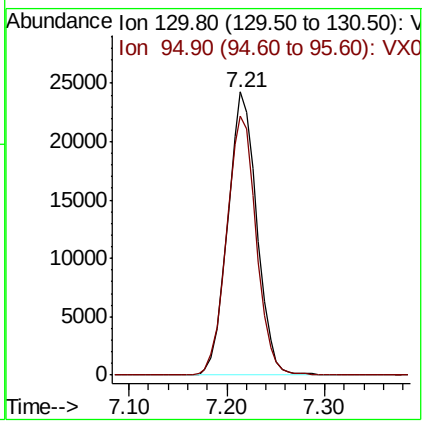


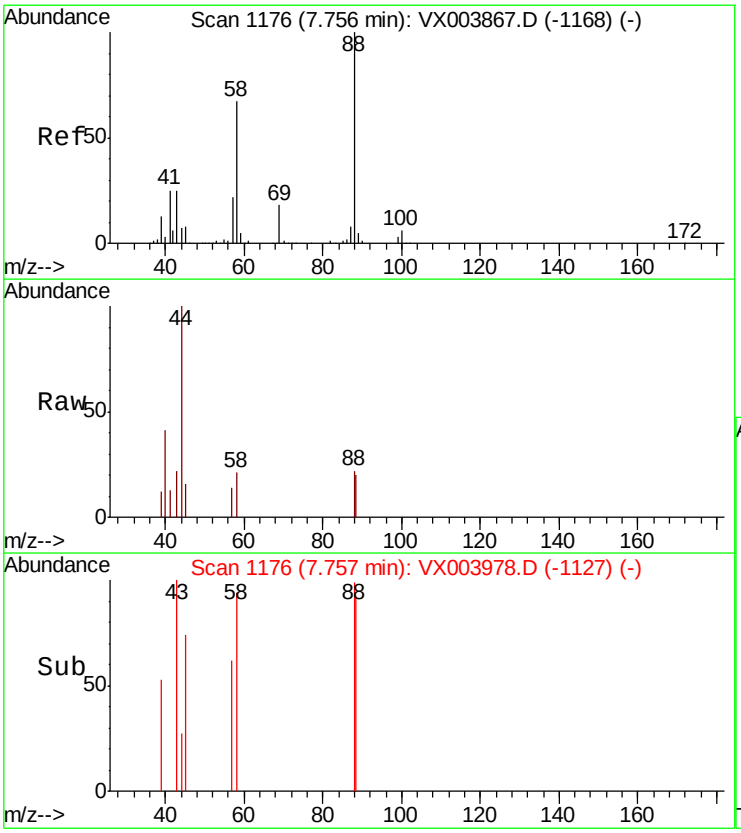
#44
Trichloroethene
Concen: 12.42 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion:130 Resp: 49983

Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	199.4

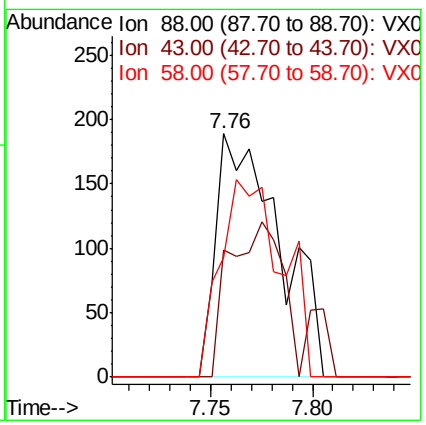


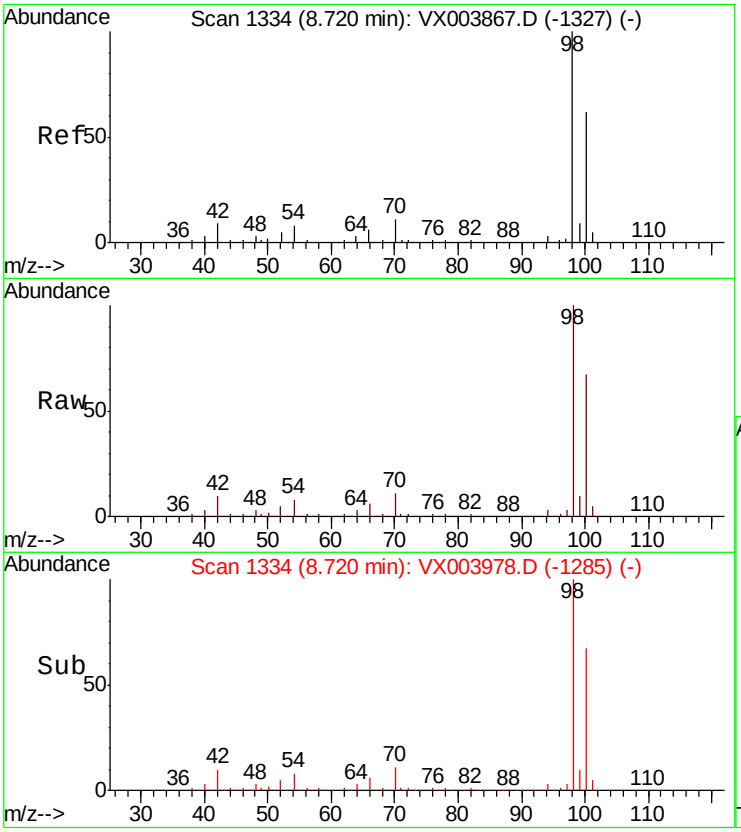


#49
1,4-Dioxane
Concen: 4.23 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion: 88 Resp: 411

Ion	Ratio	Lower	Upper
88	100		
43	53.0	23.8	35.8#
58	77.9	55.4	83.0



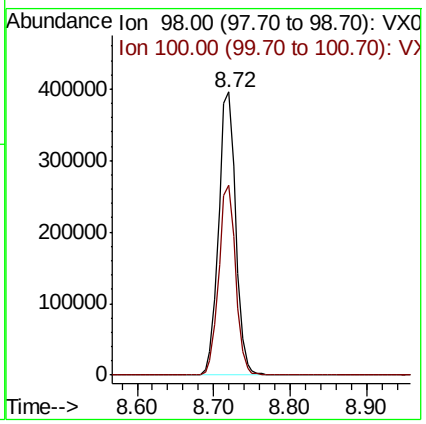


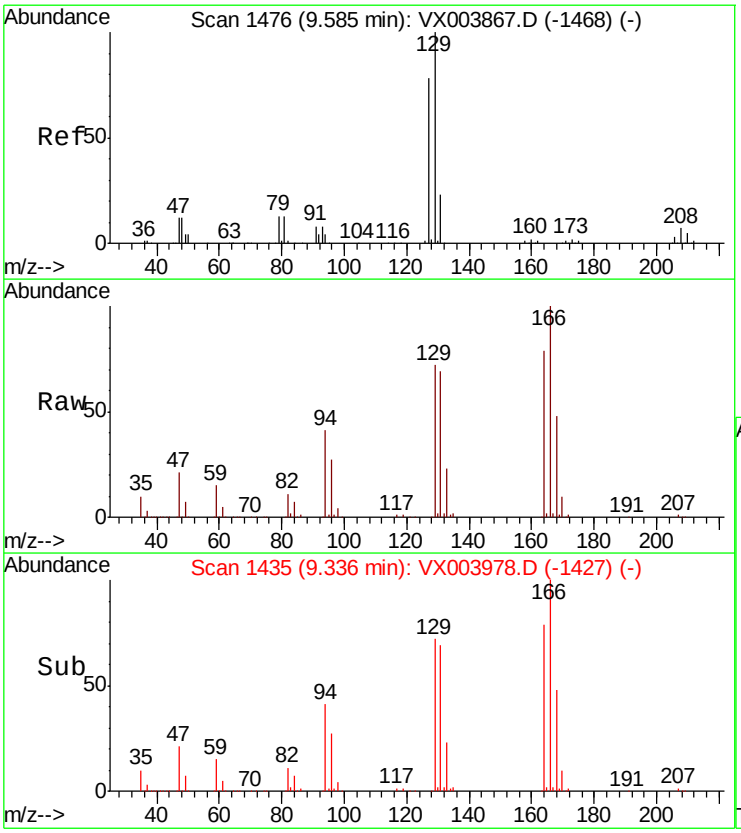
#50
Toluene-d8
Concen: 47.56 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion: 98 Resp: 613317

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.3	79.9

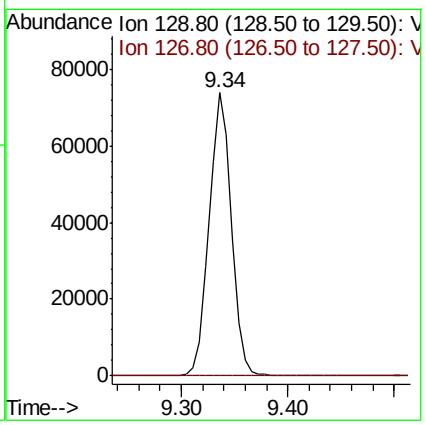


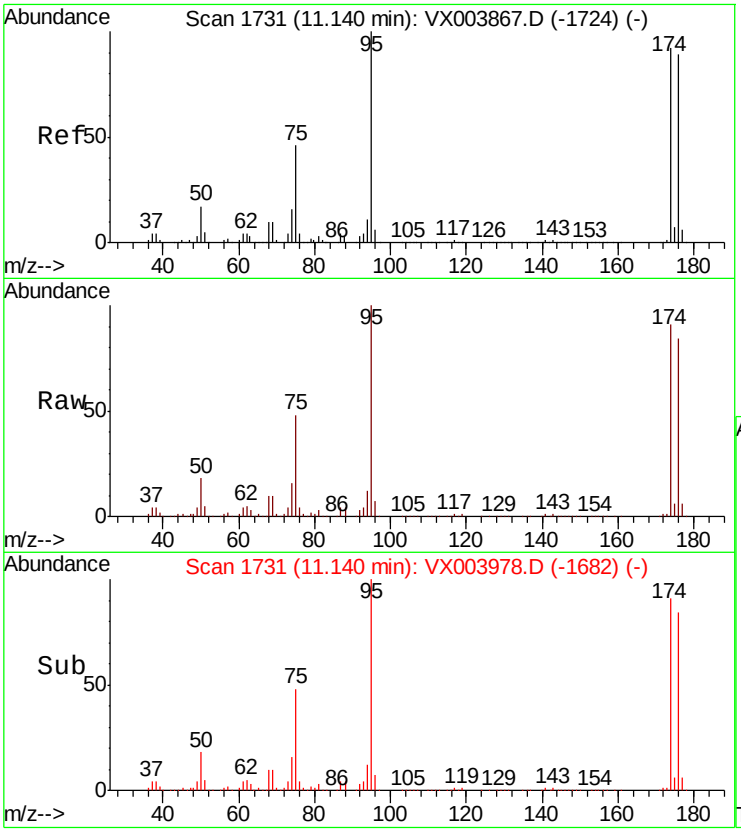


#60
Dibromochloromethane
Concen: 29.70 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion:129 Resp: 105241

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.8	116.3#



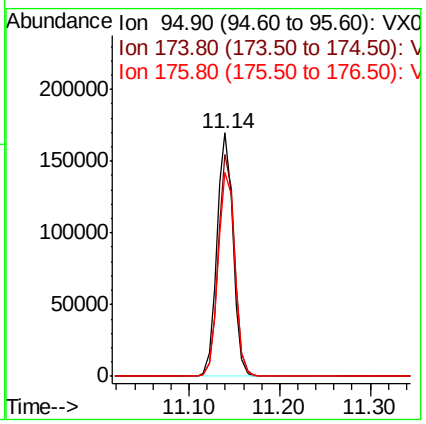


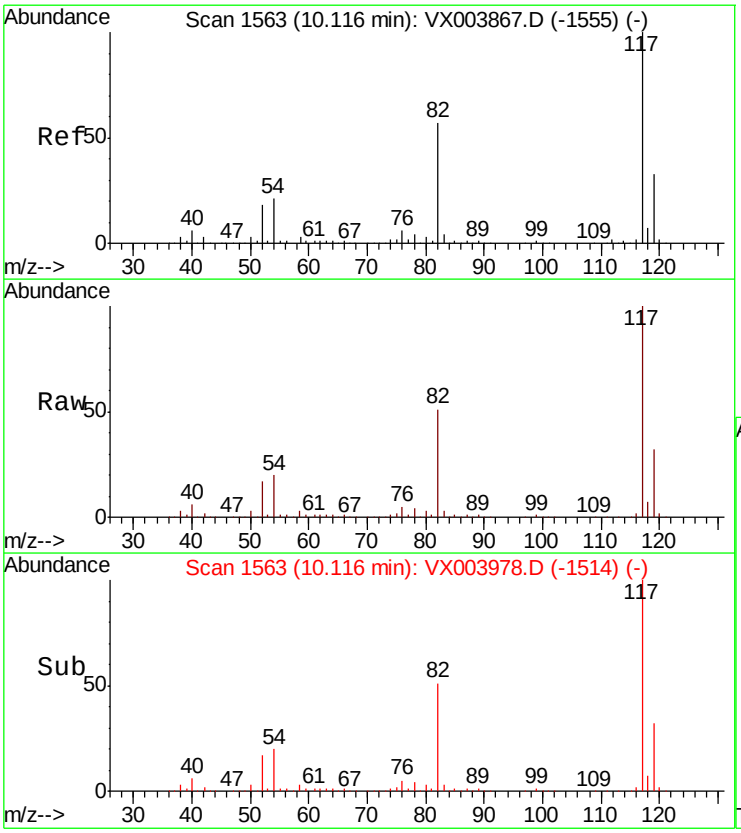
#62
4-Bromofluorobenzene
Concen: 50.51 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion: 95 Resp: 210762

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	182.8
176	87.3	0.0	179.0

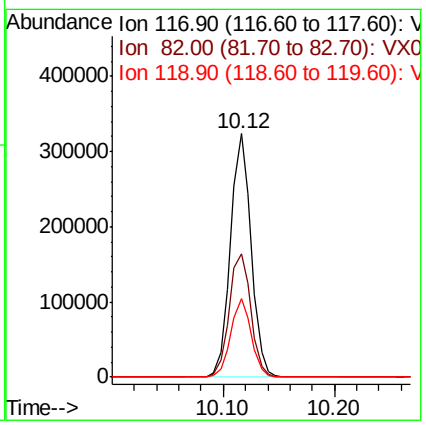


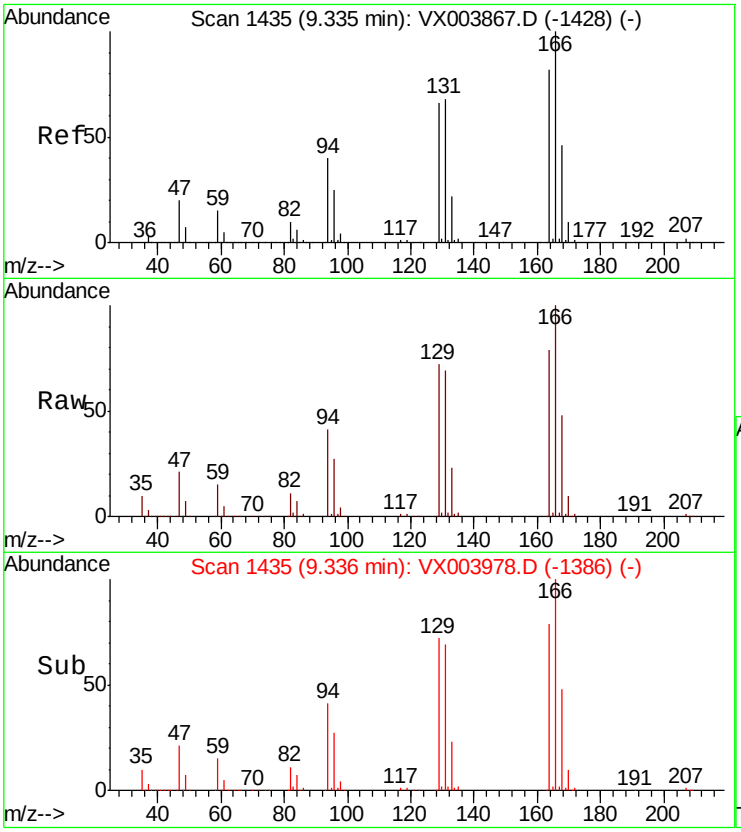


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion:117 Resp: 415618

Ion	Ratio	Lower	Upper
117	100		
82	50.9	45.4	68.0
119	32.4	26.6	40.0



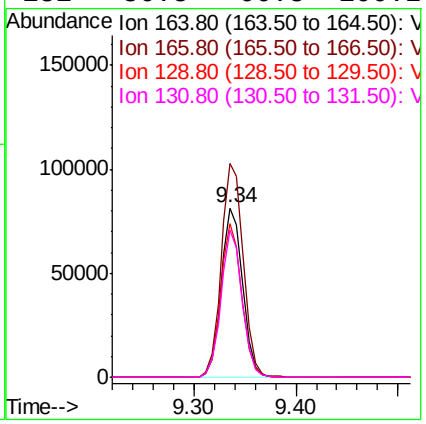


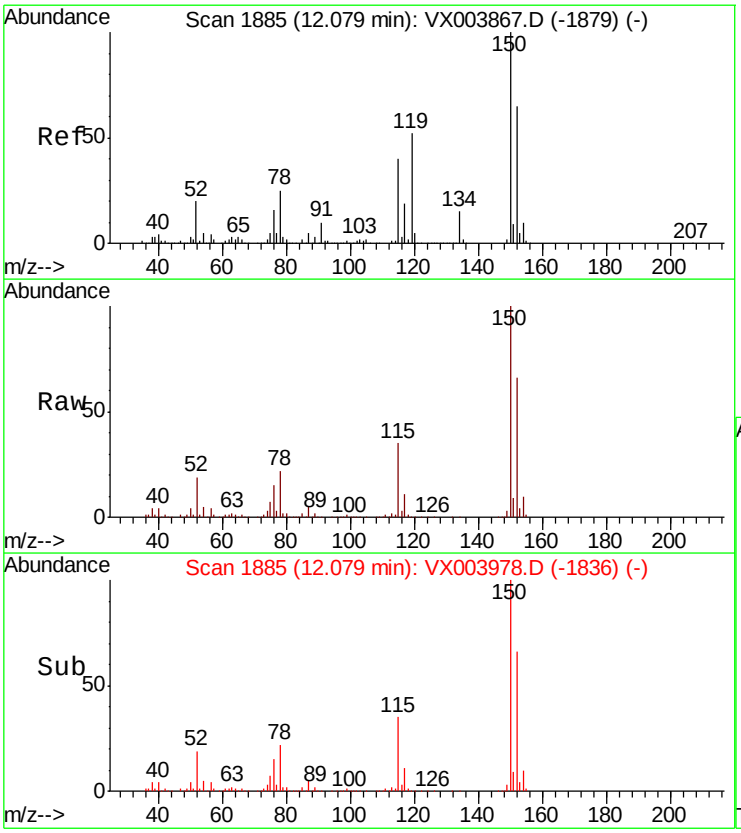
#64
Tetrachloroethene
Concen: 28.90 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion:164 Resp: 118149

Ion	Ratio	Lower	Upper
164	100		
166	126.4	98.0	147.0
129	90.8	64.3	96.5
131	86.8	66.8	100.2

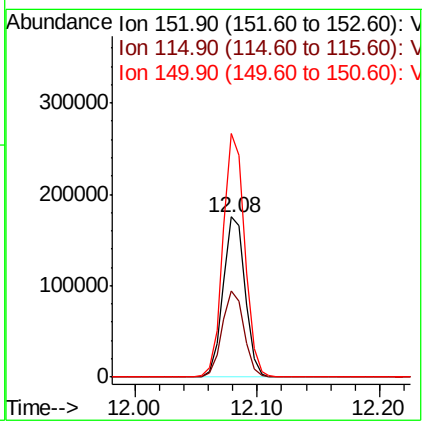


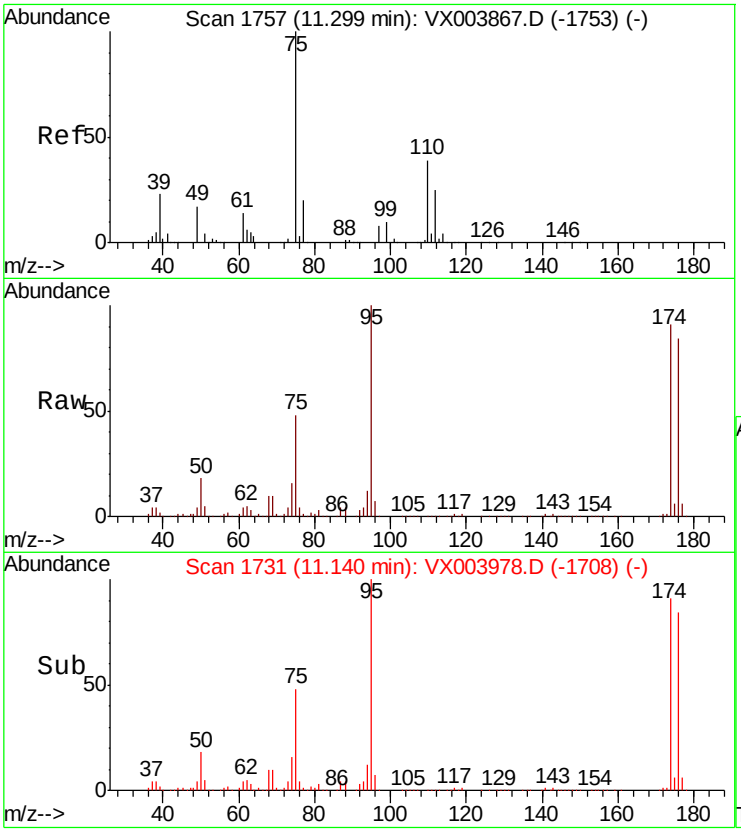


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion:152 Resp: 217909

Ion	Ratio	Lower	Upper
152	100		
115	53.6	39.1	117.3
150	149.7	0.0	349.2



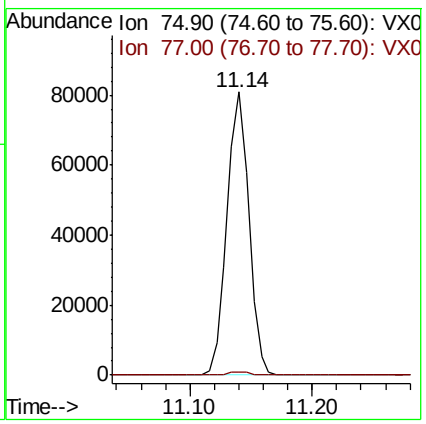


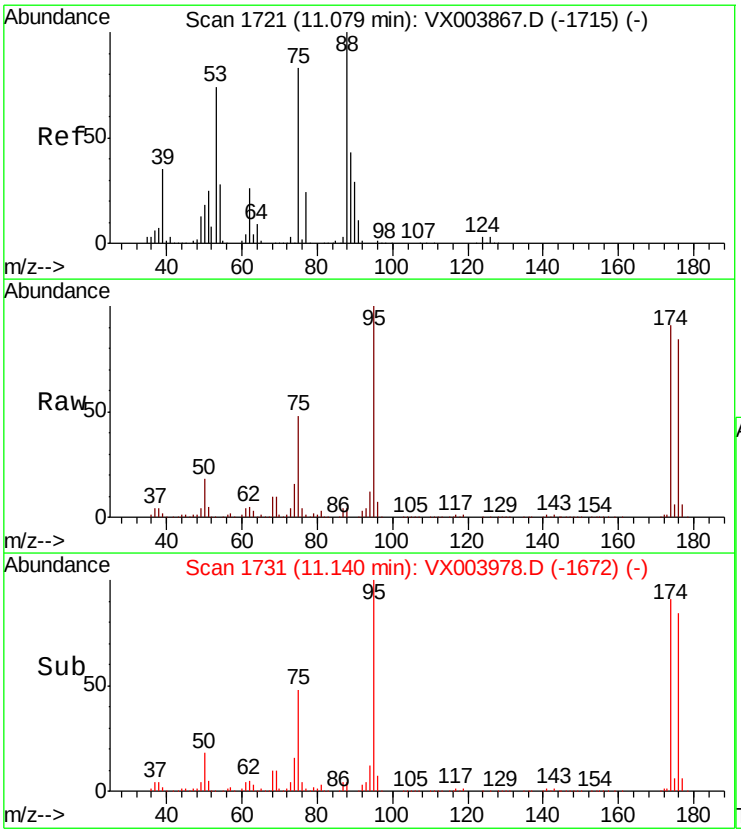
#76
1,2,3-Trichloropropane
Concen: 20.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion: 75 Resp: 100399

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.5#

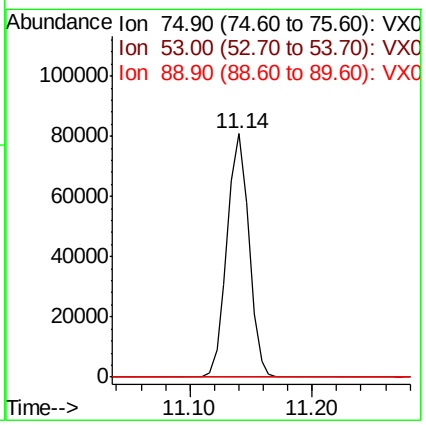


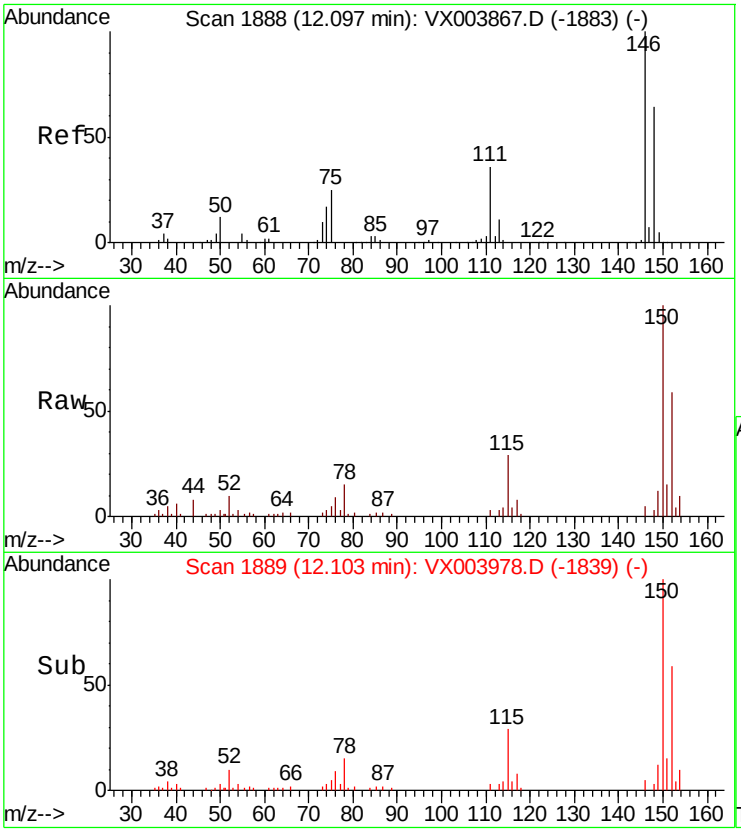


#81
trans-1,4-Dichloro-2-butene
Concen: 56.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion: 75 Resp: 100399

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



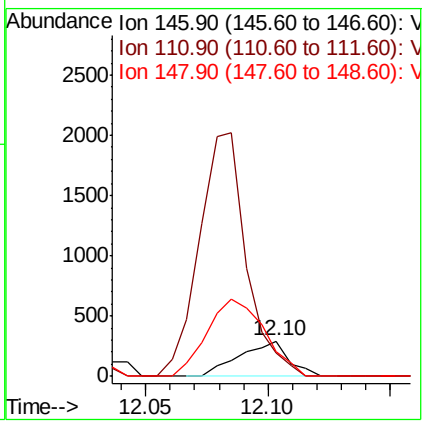


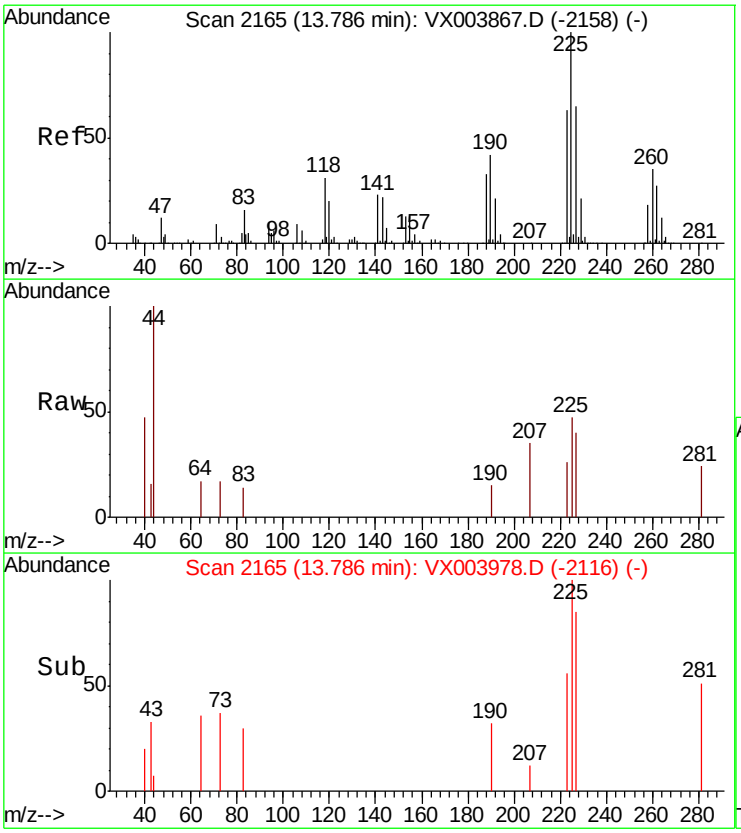
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.10 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Instrument :
MSVOA_X
ClientSampleId :
MW-101I

Tgt Ion:146 Resp: 409

Ion	Ratio	Lower	Upper
146	100		
111	665.0	18.4	55.0#
148	256.5	32.3	96.8#





#94
Hexachlorobutadiene
Concen: 0.49 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003978.D
Acq: 10 Aug 2018 15:50

Tgt Ion:225 Resp: 160

Ion	Ratio	Lower	Upper
225	100		
223	42.5	31.4	94.0
227	60.0	32.1	96.5