Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008278.D
Acq On : 21 Mar 2019 07:01
Operator : JC/SP
Sample : K1945-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M4-T3-UV(PRE)

Quant Time: Mar 22 05:44:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	294730	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	484718	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	406928	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163522	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	206746	46.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.16%				
35) Dibromofluoromethane	5.51	113	158230	48.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.52%				
50) Toluene-d8	8.71	98	591157	48.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.10%				
62) 4-Bromofluorobenzene	11.13	95	185566	43.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.62%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	219013	48.846	ug/l	#	42
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1356	0.358	ug/l	#	88
11) Tert butyl alcohol	3.03	59	4579	4.819	ug/l	#	92
13) Acrolein	2.28	56	234	Below Cal		#	13
16) Acetone	2.45	43	10579	4.202	ug/l		95
17) Carbon Disulfide	2.57	76	1158	0.773	ug/l	#	93
20) Methylene Chloride	2.87	84	1109	0.264	ug/l	#	74
25) 2-Butanone	4.69	43	3199	0.861	ug/l		95
29) Tetrahydrofuran	5.13	42	6995	3.011	ug/l		95
36) 1,1-Dichloropropene	5.67	75	23646	4.190	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	29440	5.855	ug/l	#	15
44) Trichloroethene	7.23	130	1102	0.270	ug/l		63
49) 1,4-Dioxane	7.73	88	44	0.439	ug/l	#	1
53) t-1,3-Dichloropropene	9.05	75	46	1.429	ug/l	#	69
56) Ethyl methacrylate	9.17	69	66	0.535	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	97466	21.192	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	97466	53.908	ug/l	#	12

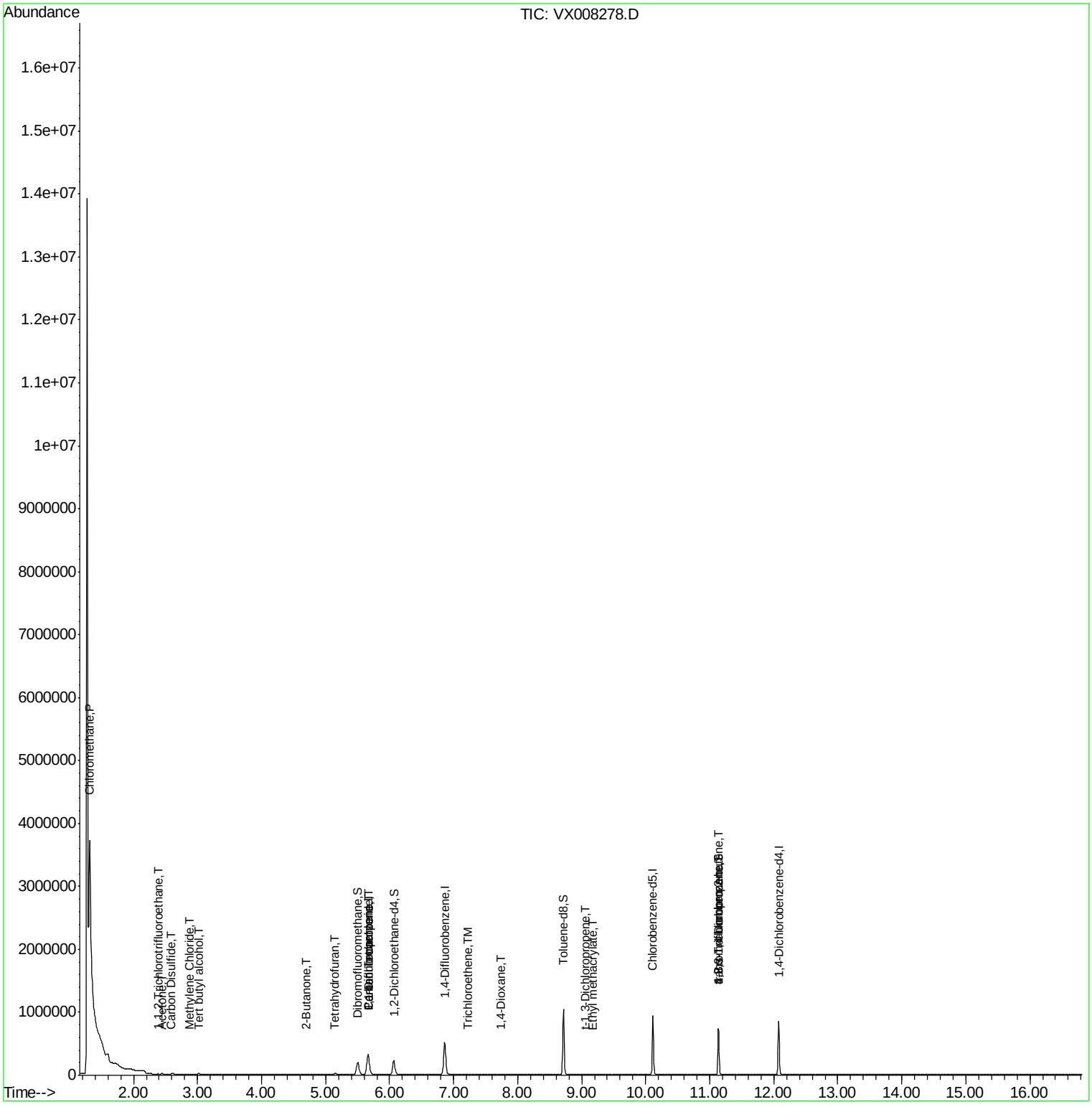
(#) = qualifier out of range (m) = manual integration (+) = signals summed

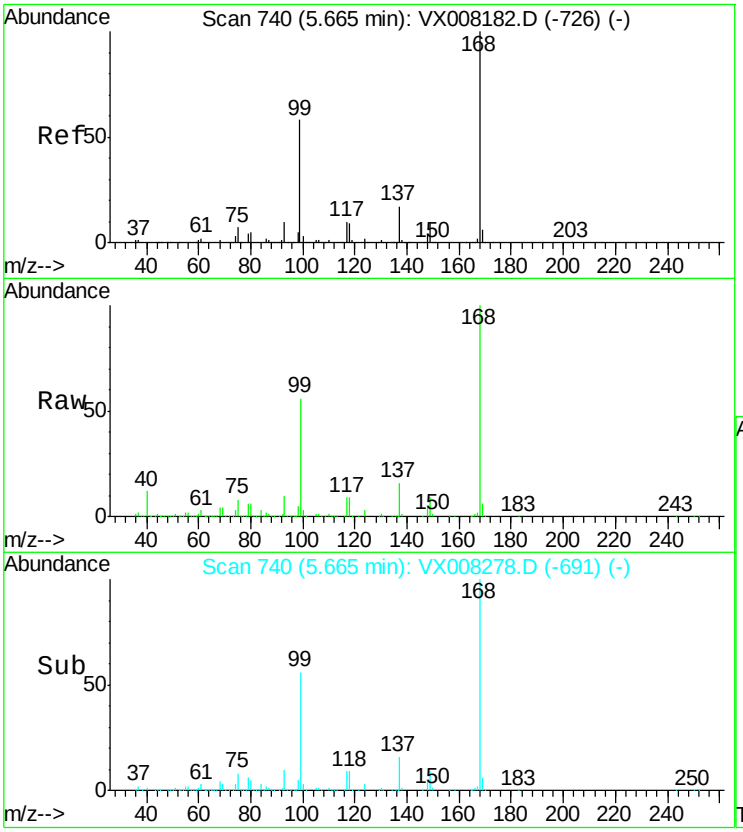
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
Data File : VX008278.D
Acq On : 21 Mar 2019 07:01
Operator : JC/SP
Sample : K1945-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Quant Time: Mar 22 05:44:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration



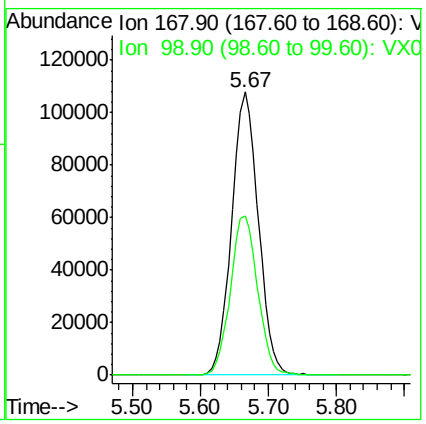


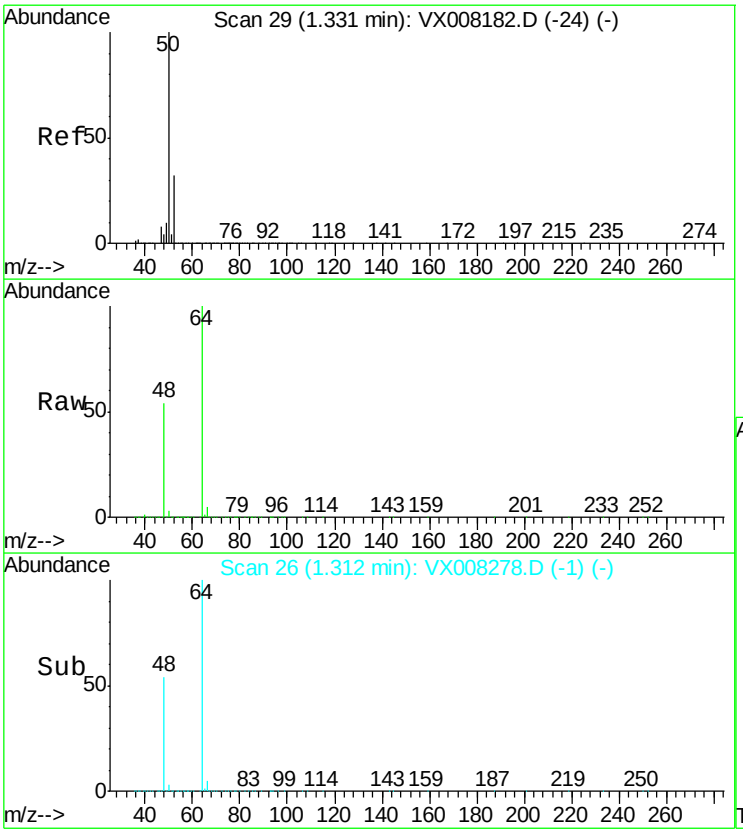
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion:168 Resp: 294730

Ion	Ratio	Lower	Upper
168	100		
99	56.2	37.6	56.4

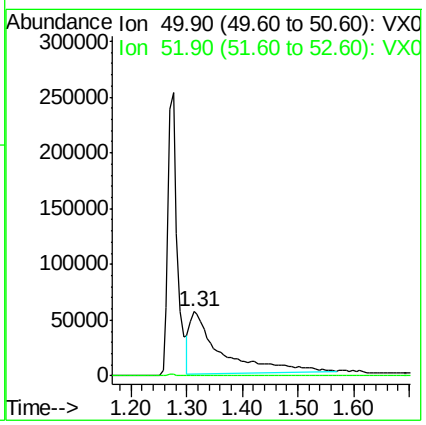


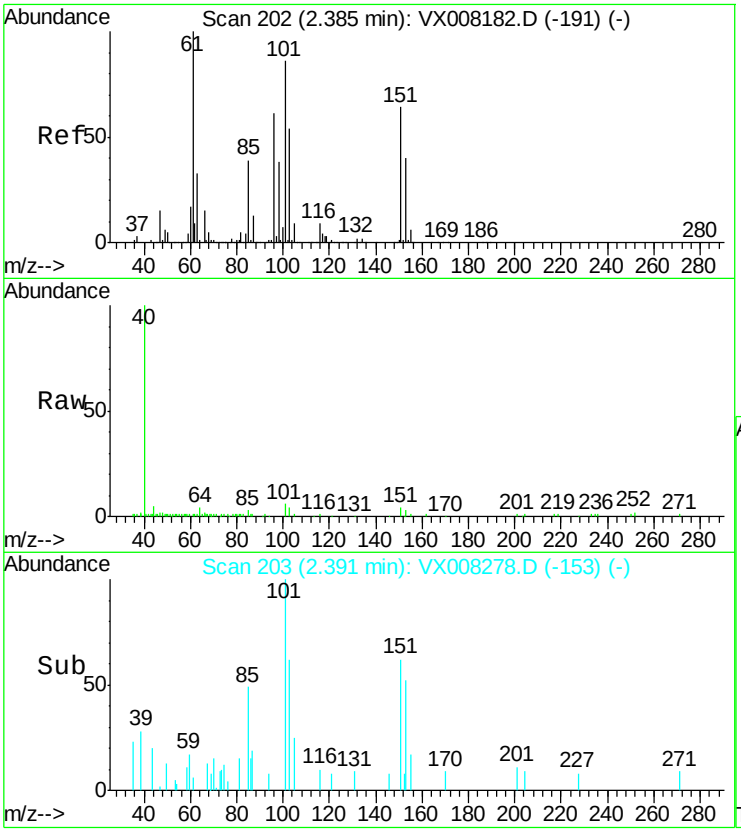


#3
Chloromethane
Concen: 48.846 ug/l
RT: 1.31 min Scan# 26
Delta R.T. -0.02 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion: 50 Resp: 219013

Ion	Ratio	Lower	Upper
50	100		
52	0.3	26.5	39.7#



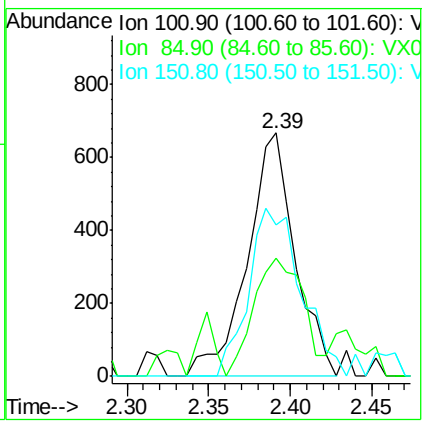


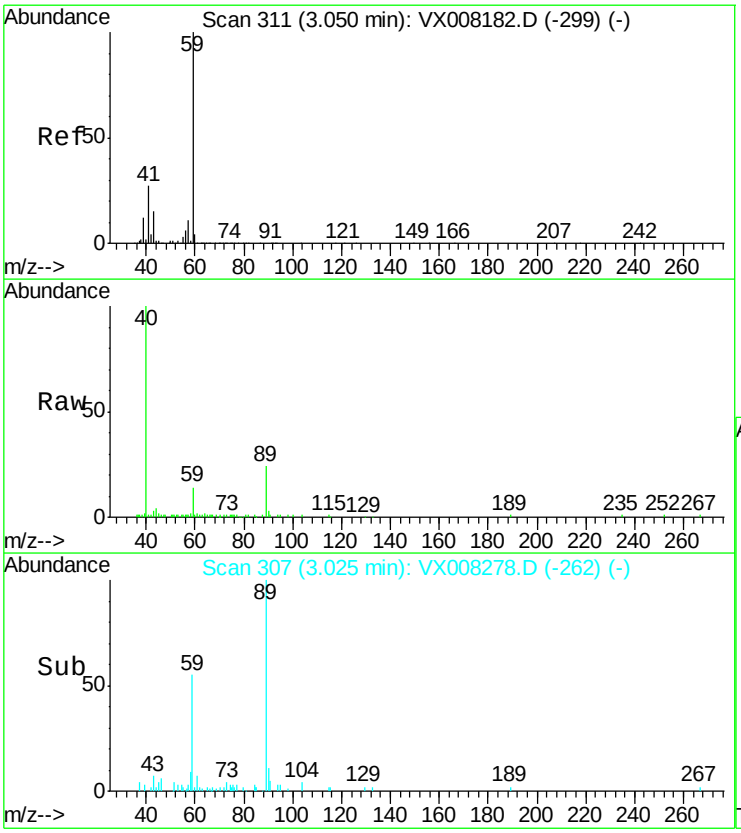
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.358 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion:101 Resp: 1356

Ion	Ratio	Lower	Upper
101	100		
85	51.5	33.8	50.6#
151	76.4	69.1	103.7

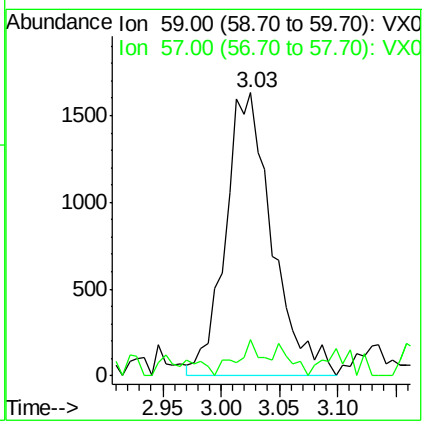


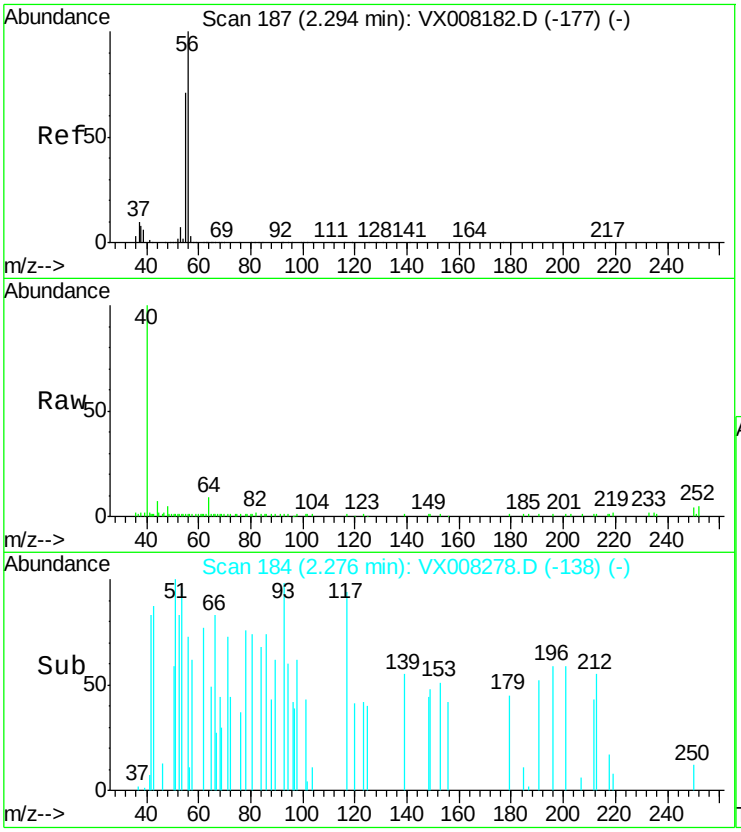


#11
Tert butyl alcohol
Concen: 4.819 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion: 59 Resp: 4579

Ion	Ratio	Lower	Upper
59	100		
57	7.1	8.2	12.2#



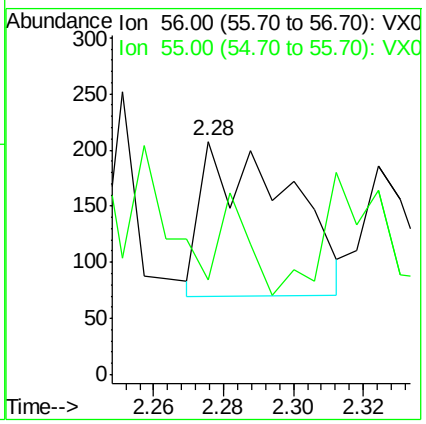


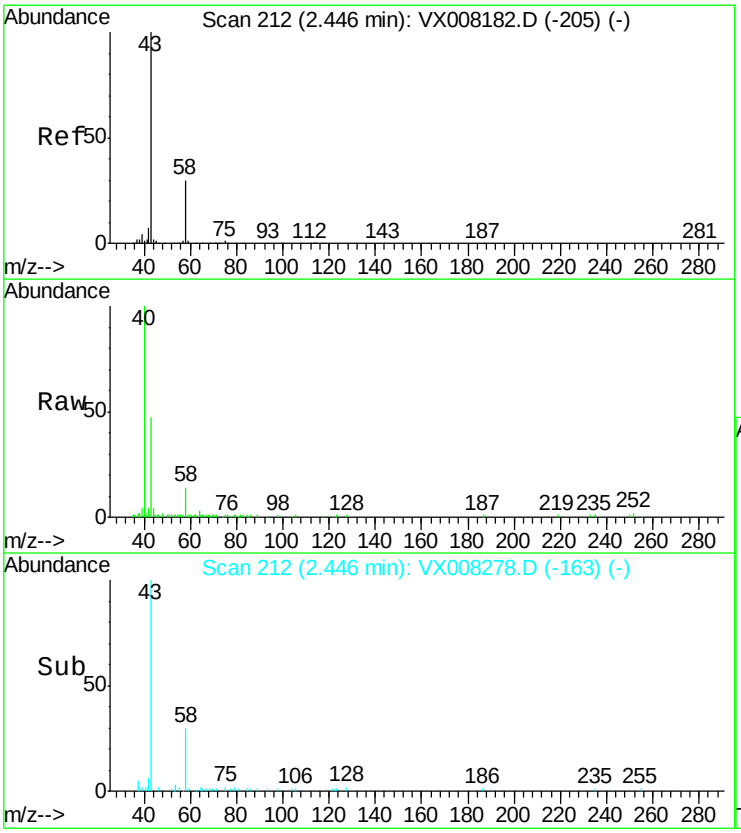
#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 56 Resp: 234

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

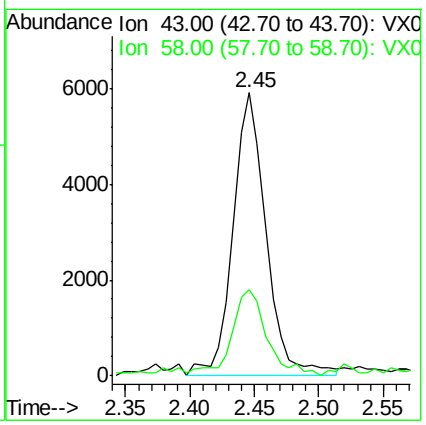


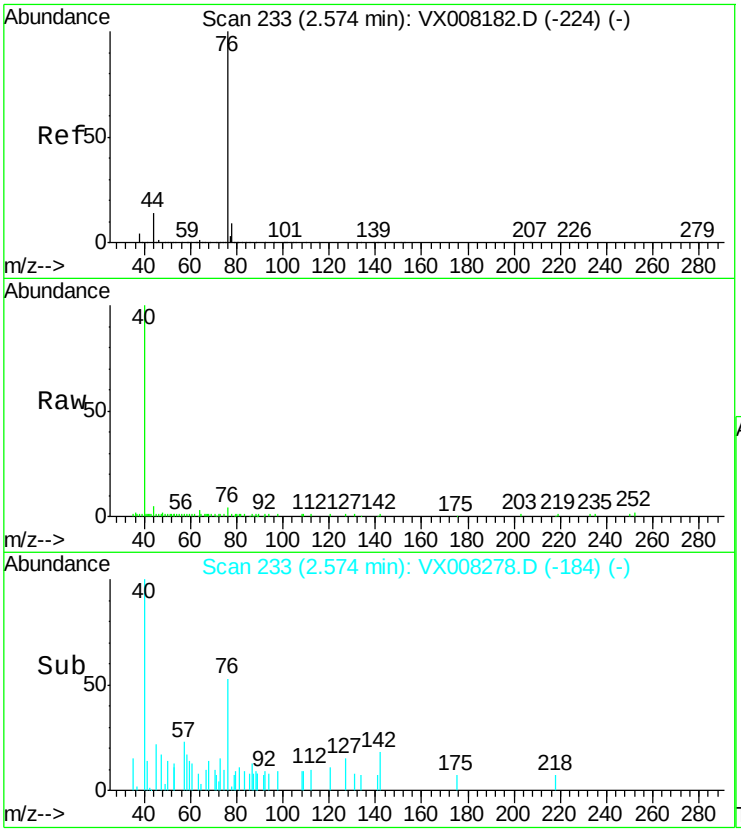


#16
Acetone
Concen: 4.202 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion: 43 Resp: 10579

Ion	Ratio	Lower	Upper
43	100		
58	29.0	25.5	38.3



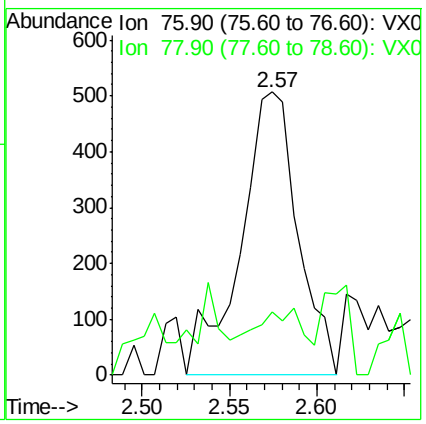


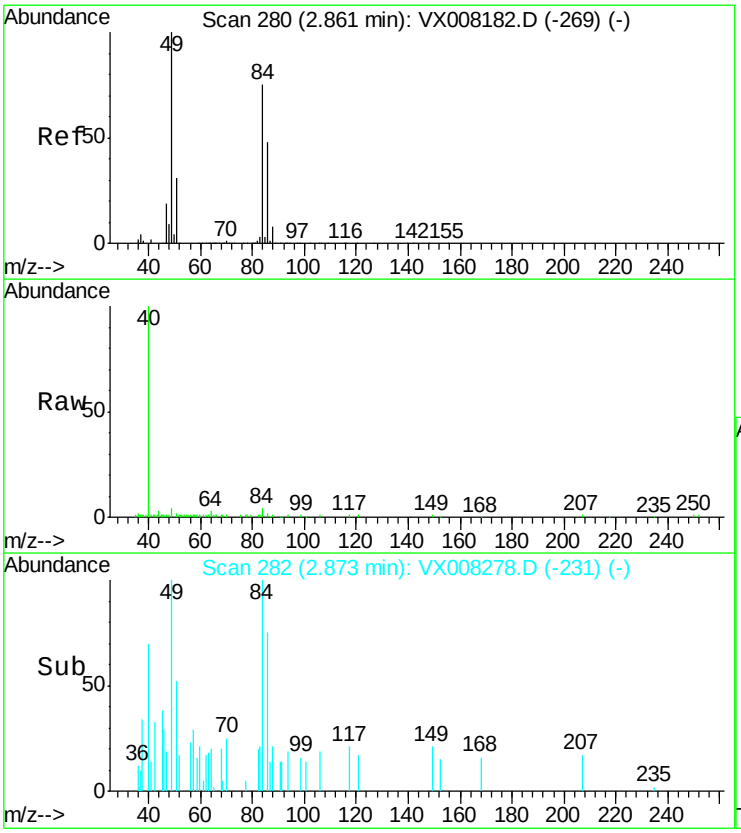
#17
Carbon Disulfide
Concen: 0.773 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 76 Resp: 1158

Ion	Ratio	Lower	Upper
76	100		
78	6.3	7.2	10.8#

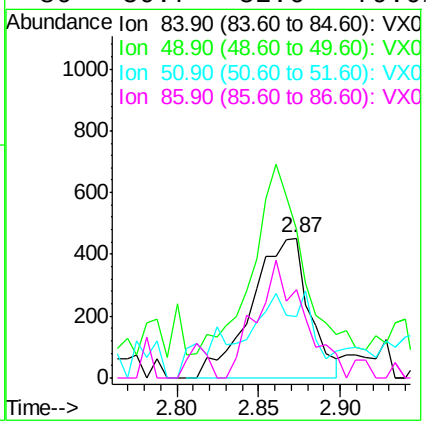


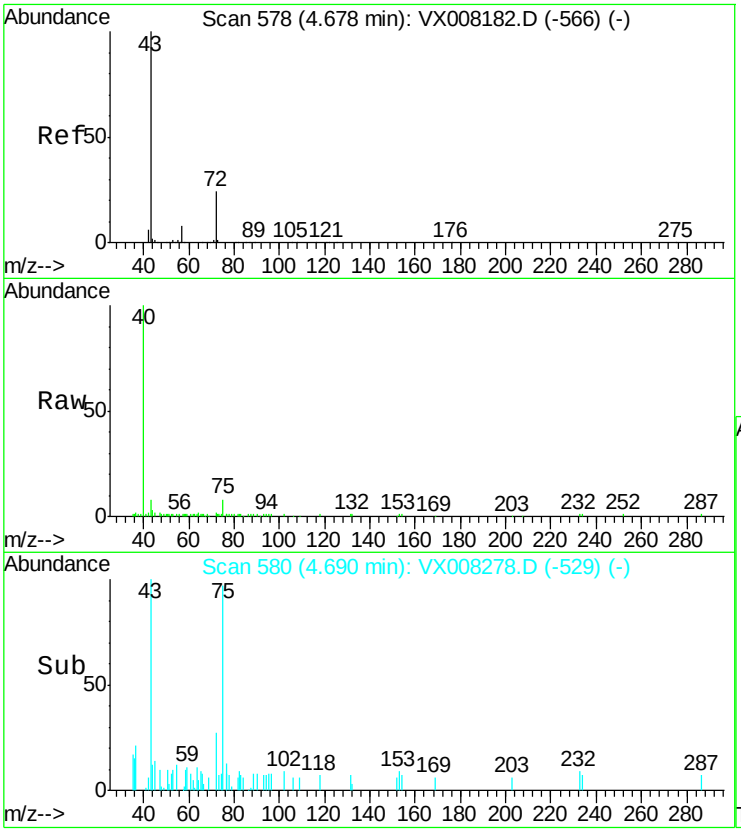


#20
Methylene Chloride
Concen: 0.264 ug/l
RT: 2.87 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion: 84 Resp: 1109

Ion	Ratio	Lower	Upper
84	100		
49	89.4	99.3	148.9#
51	26.3	31.3	46.9#
86	50.7	52.6	79.0#



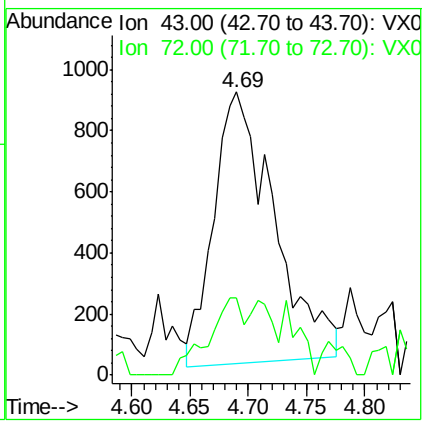


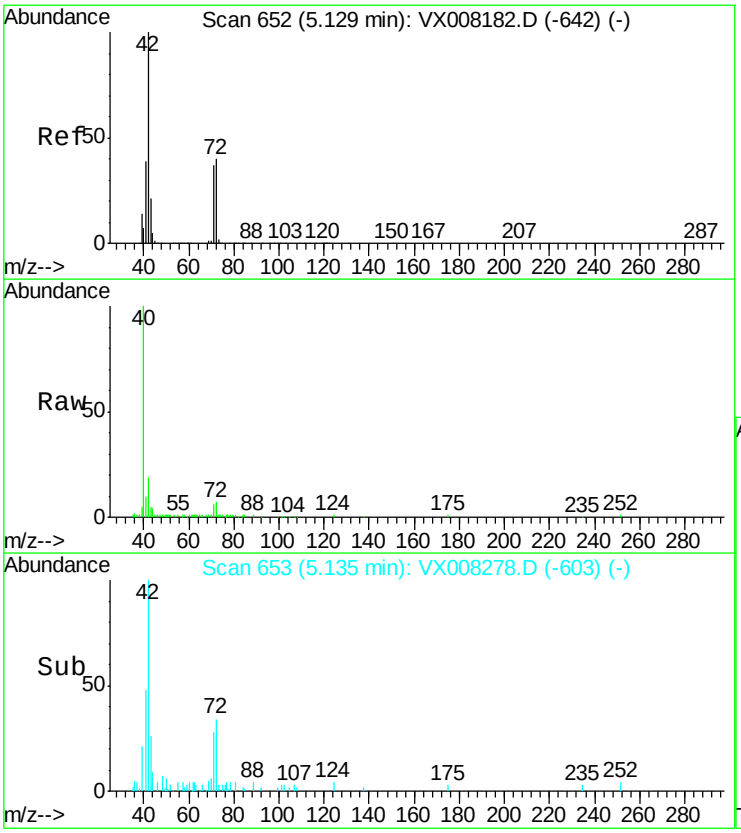
#25
2-Butanone
Concen: 0.861 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 43 Resp: 3199

Ion	Ratio	Lower	Upper
43	100		
72	22.5	19.9	29.9

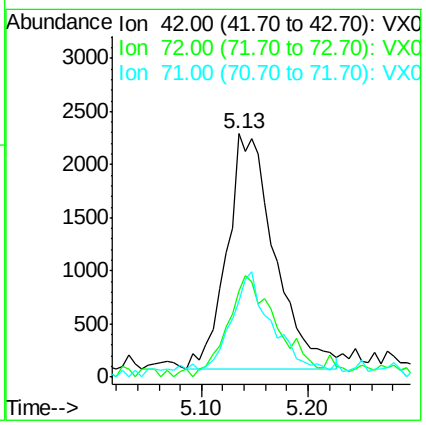


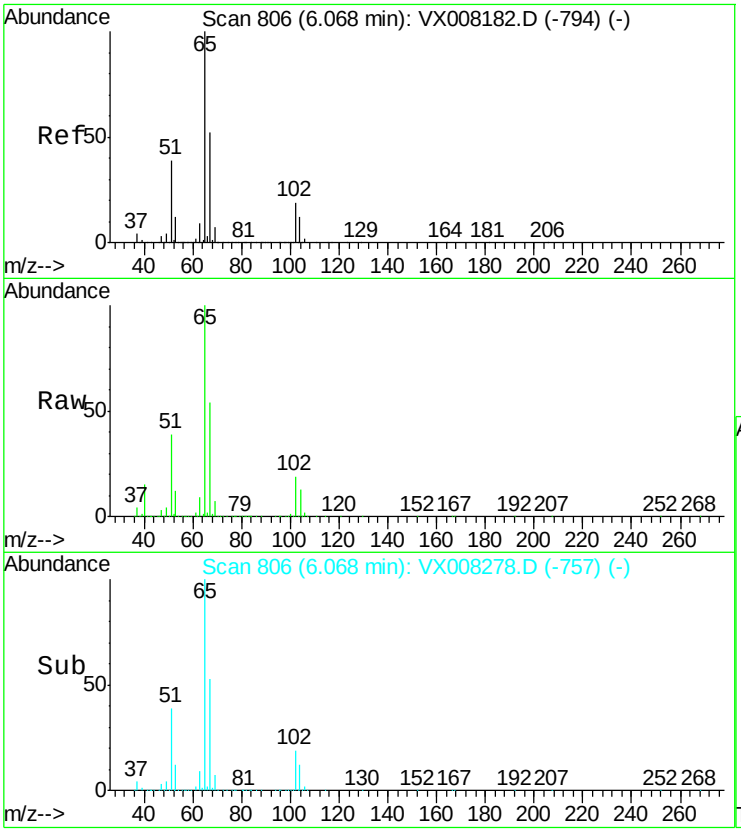


#29
Tetrahydrofuran
Concen: 3.011 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion: 42 Resp: 6995

Ion	Ratio	Lower	Upper
42	100		
72	44.2	33.8	50.6
71	35.2	31.5	47.3



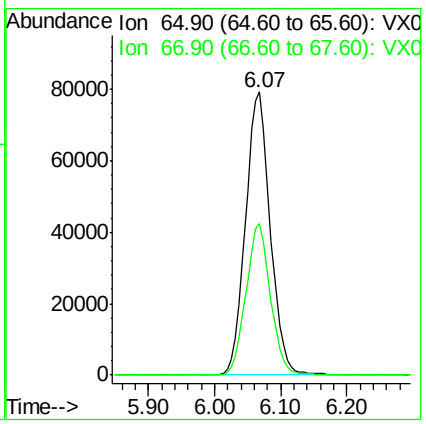


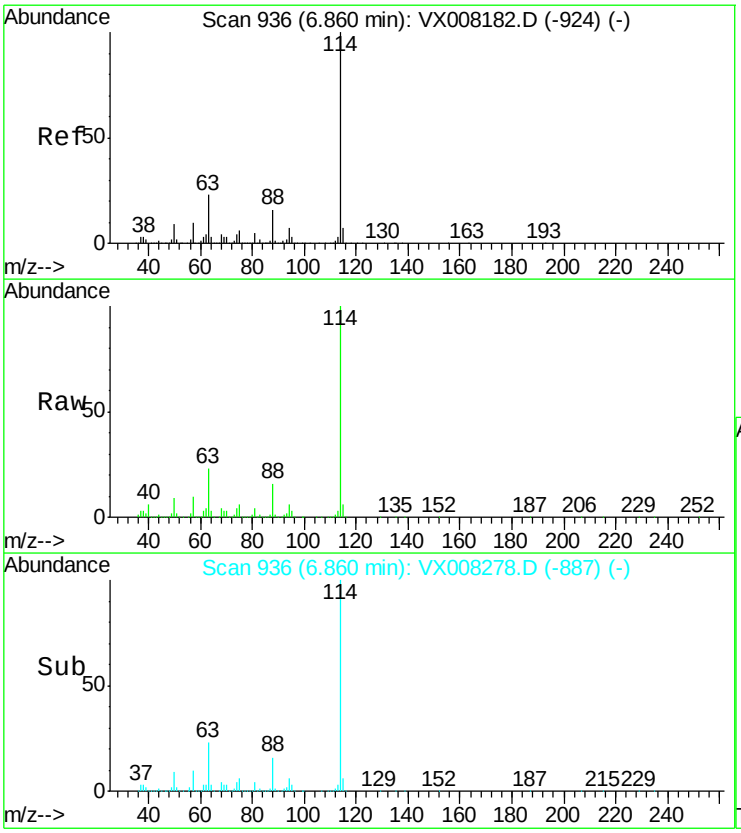
#33
1,2-Dichloroethane-d4
Concen: 46.576 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 65 Resp: 206746

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	110.0

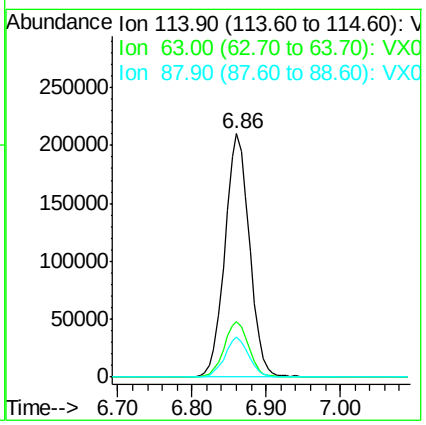


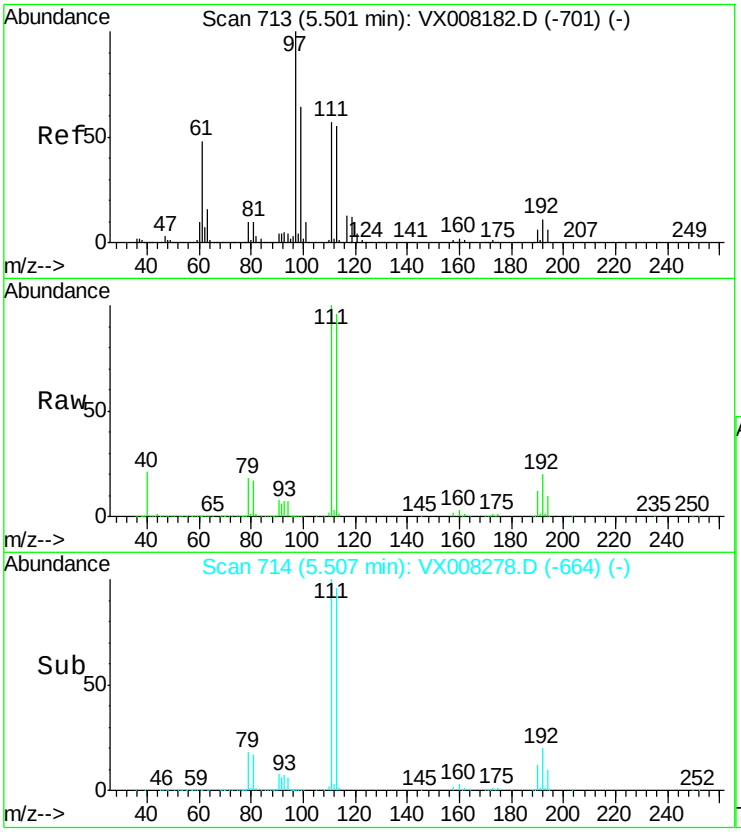


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion:114 Resp: 484718

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	39.8
88	16.2	0.0	31.4



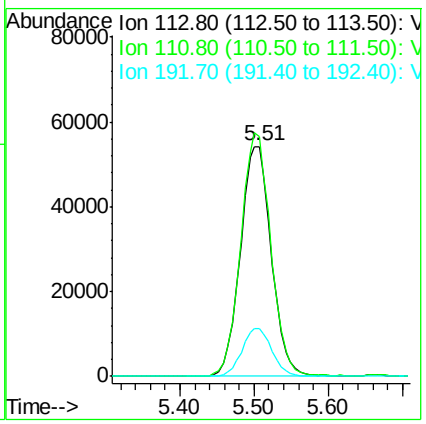


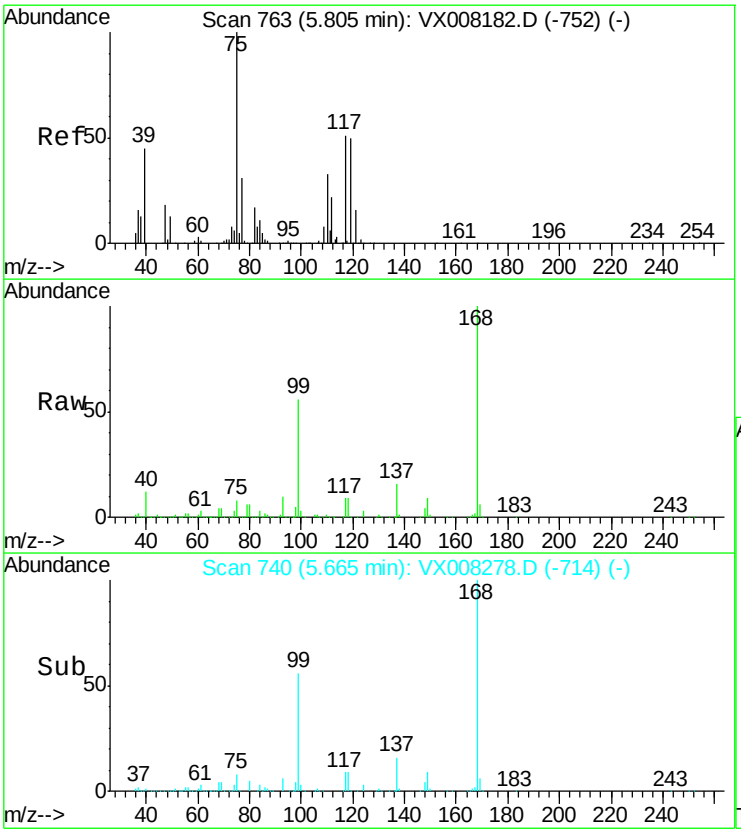
#35
Dibromofluoromethane
Concen: 48.763 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion:113 Resp: 158230

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	20.4	19.4	29.0

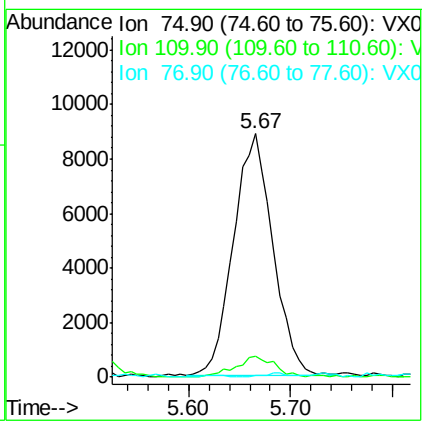


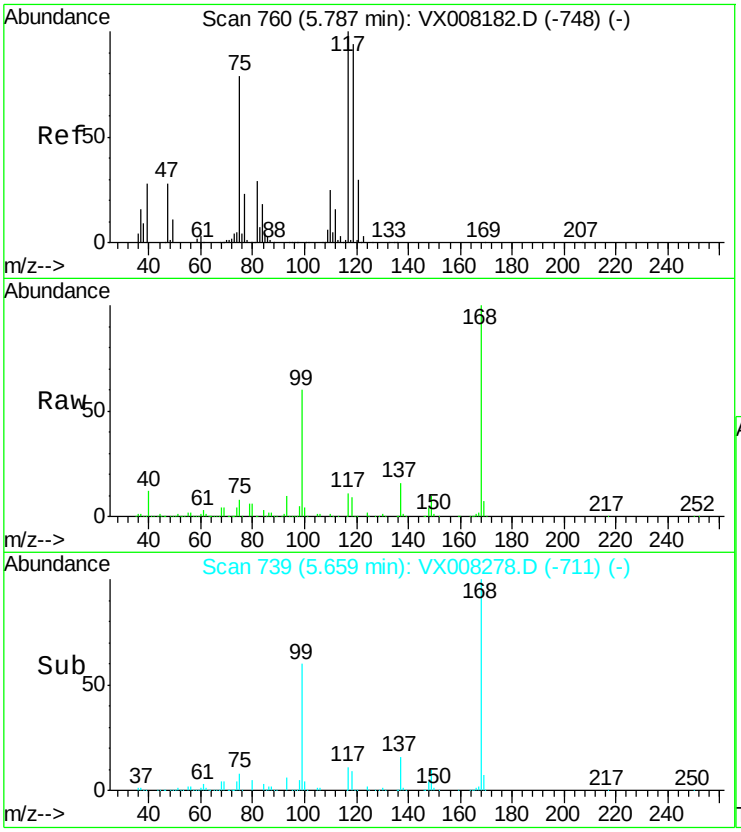


#36
1,1-Dichloropropene
Concen: 4.190 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.14 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion: 75 Resp: 23646

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.4	55.0#
77	1.1	25.0	37.4#



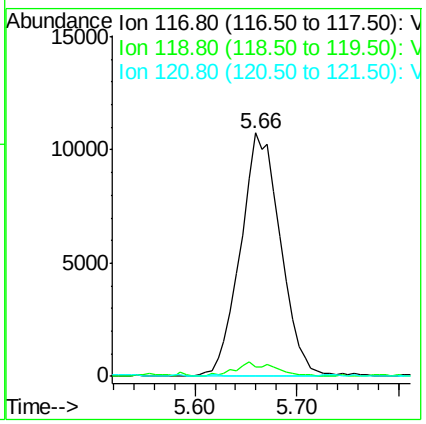


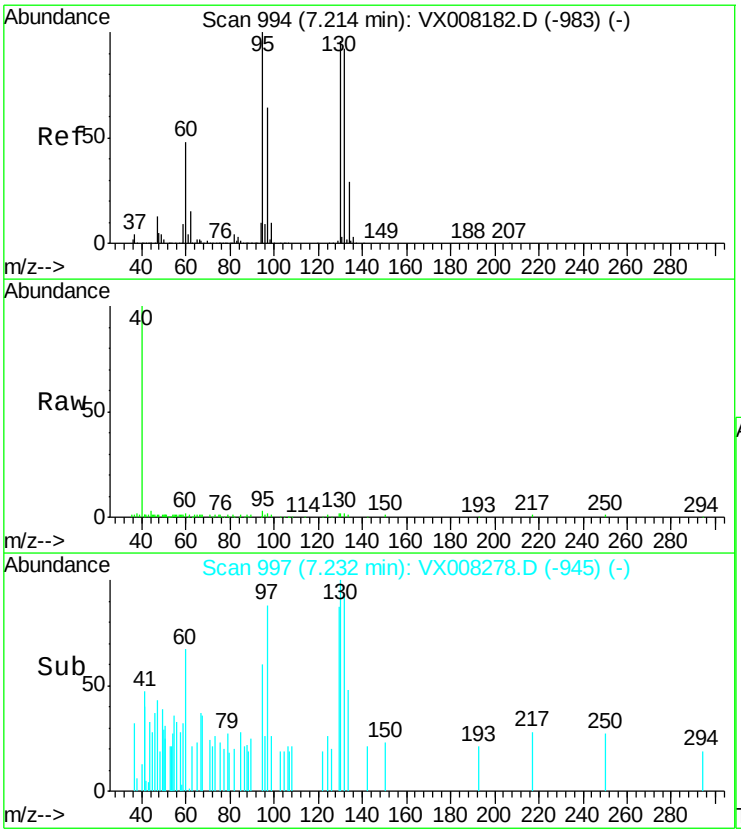
#38
Carbon Tetrachloride
Concen: 5.855 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion:117 Resp: 29440

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.2	114.2#
121	0.0	24.6	36.8#

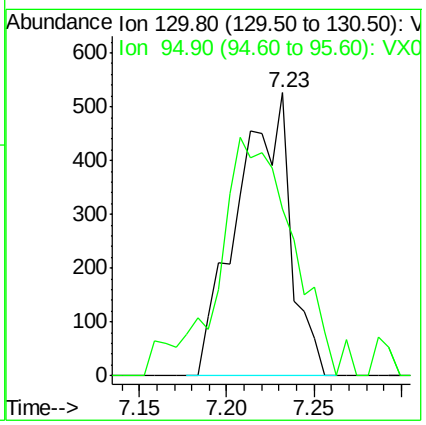


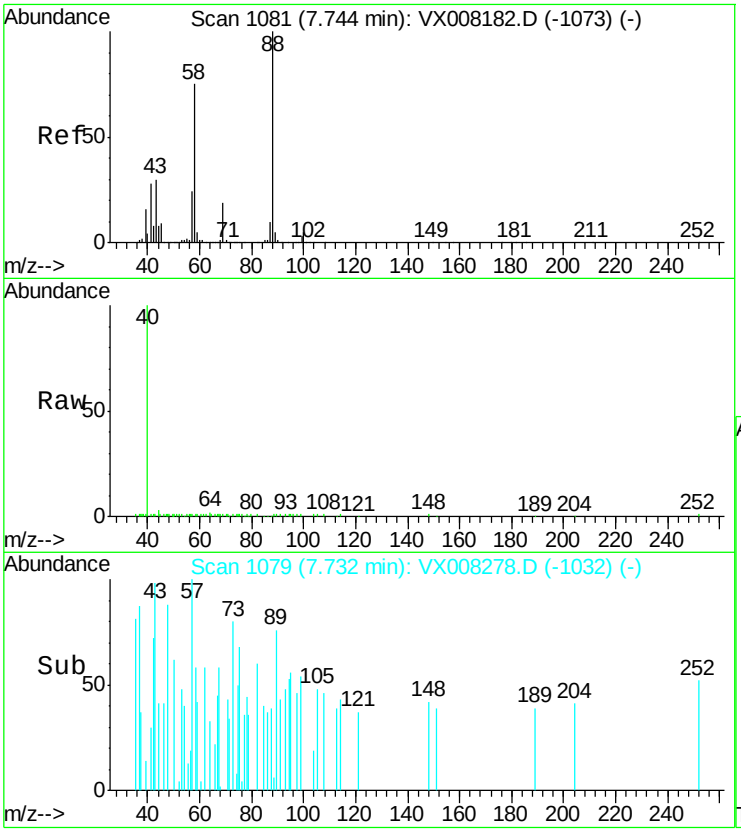


#44
Trichloroethene
Concen: 0.270 ug/l
RT: 7.23 min Scan# 997
Delta R.T. 0.02 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion:130 Resp: 1102

Ion	Ratio	Lower	Upper
130	100		
95	58.7	0.0	188.0



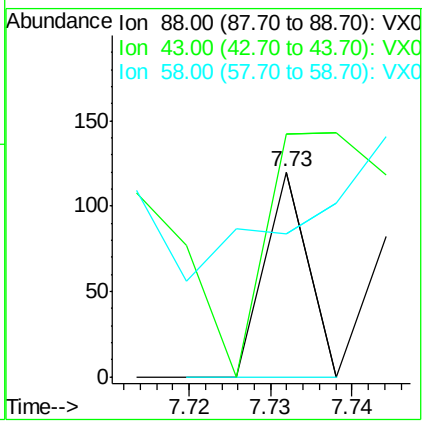


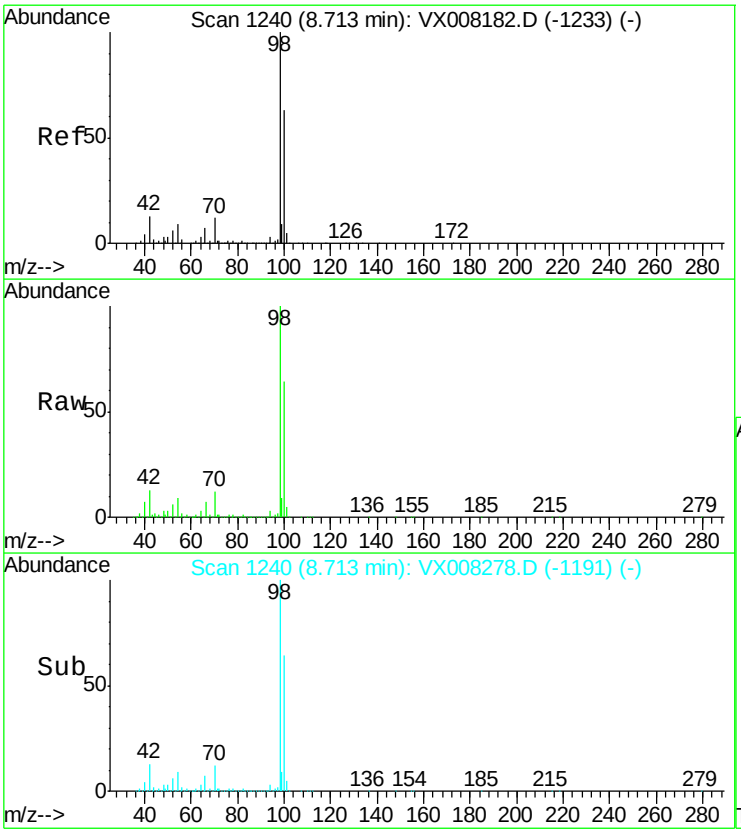
#49
1,4-Dioxane
Concen: 0.439 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
43	504.5	25.1	37.7#
58	284.1	57.8	86.6#

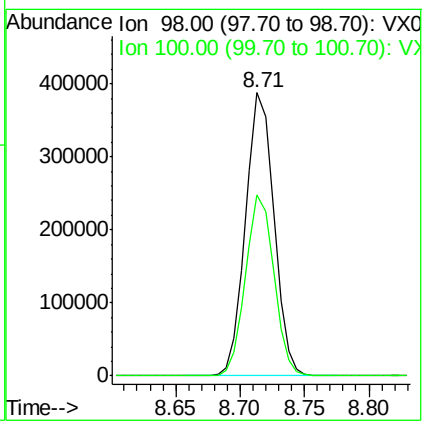


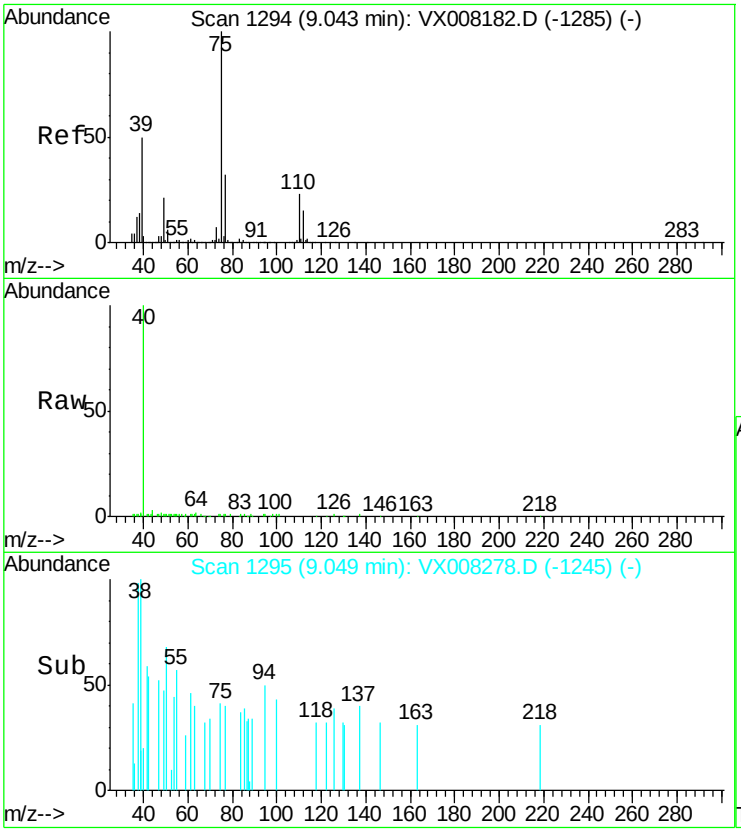


#50
Toluene-d8
Concen: 48.052 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion: 98 Resp: 591157

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5



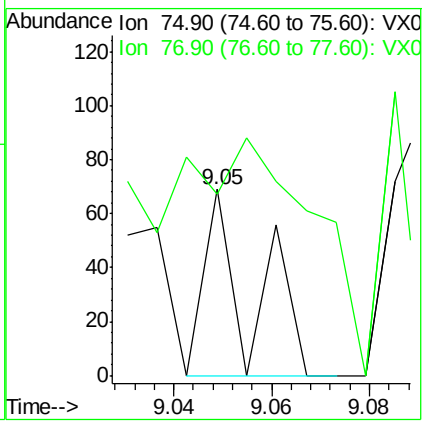


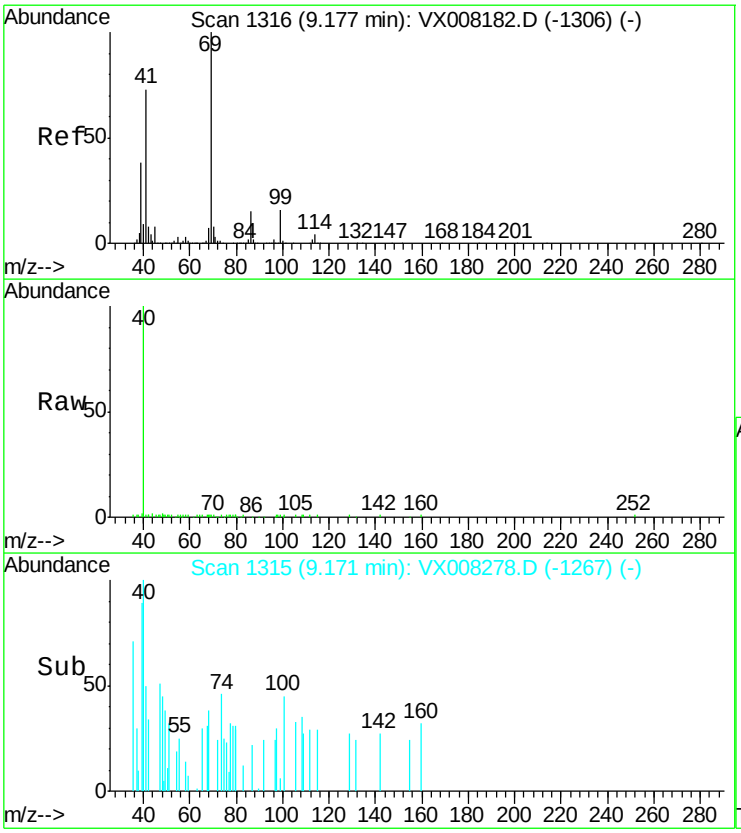
#53
t-1,3-Dichloropropene
Concen: 1.429 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 75 Resp: 46

Ion	Ratio	Lower	Upper
75	100		
77	14.5	25.4	38.0#

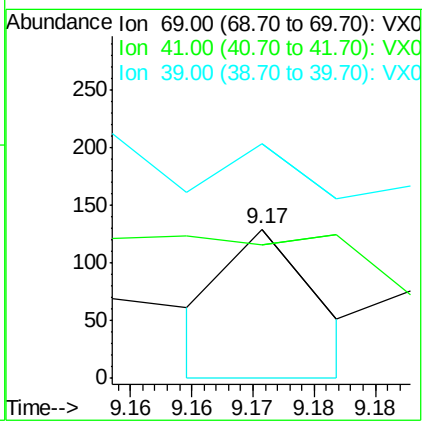


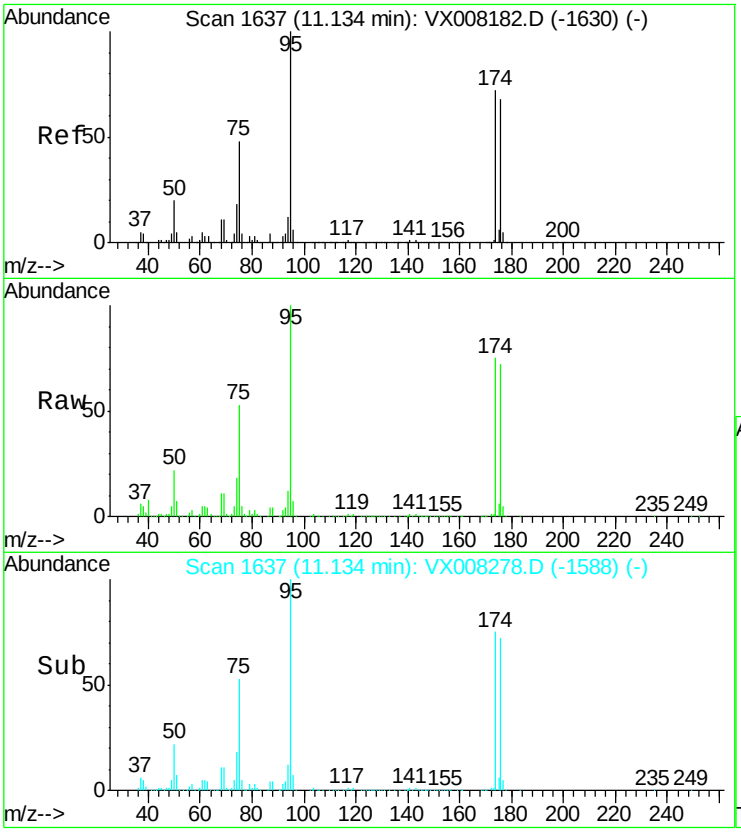


#56
Ethyl methacrylate
Concen: 0.535 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion: 69 Resp: 66

Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.2	81.4#
39	653.0	25.0	37.4#



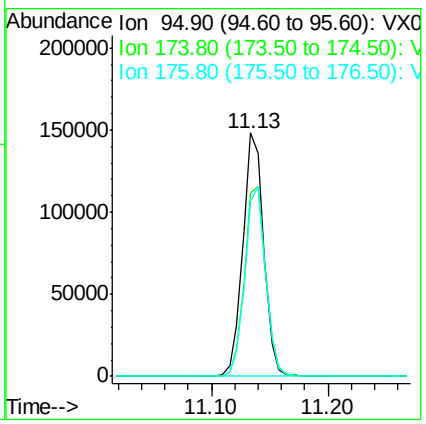


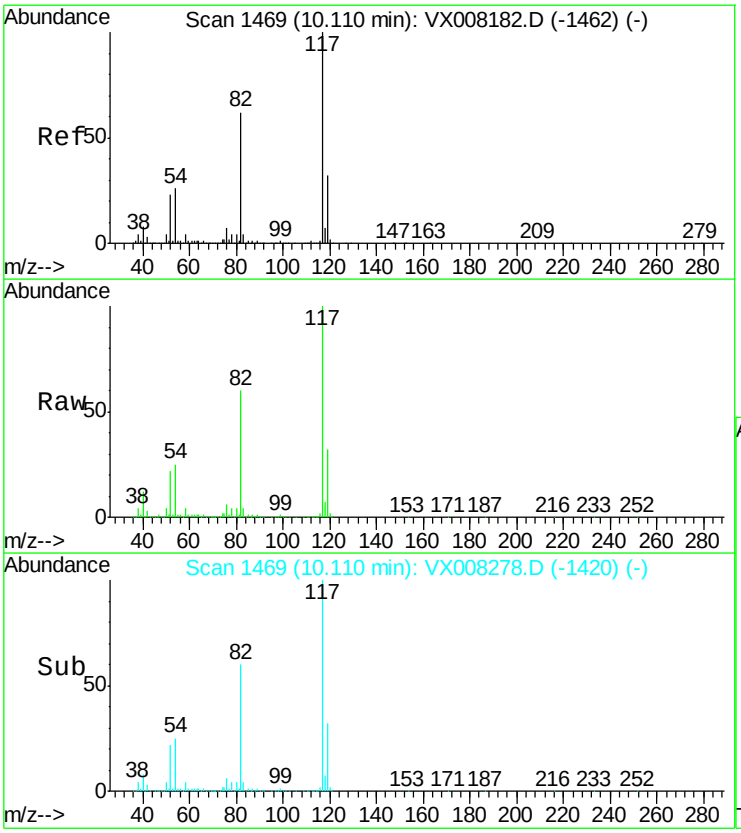
#62
4-Bromofluorobenzene
Concen: 43.807 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 95 Resp: 185566

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	182.8
176	77.6	0.0	178.0

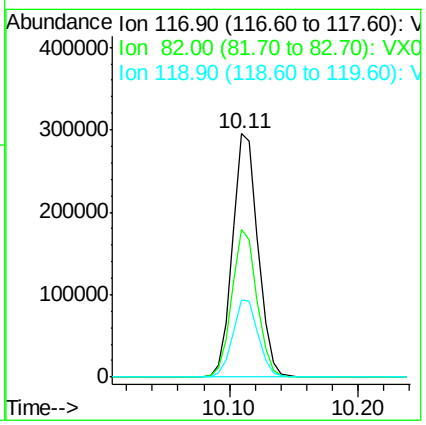


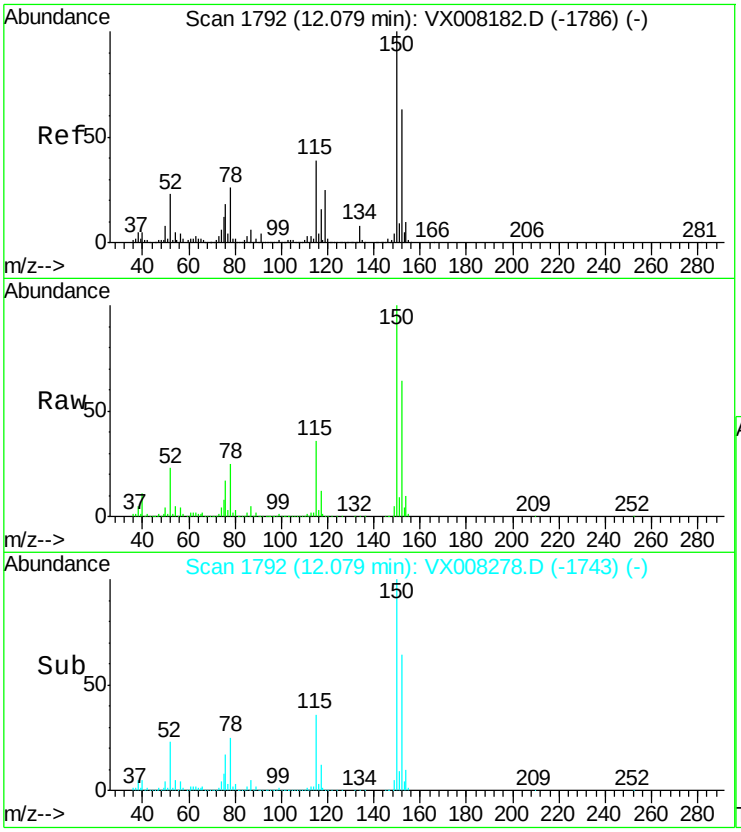


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion:117 Resp: 406928

Ion	Ratio	Lower	Upper
117	100		
82	60.4	44.3	66.5
119	31.6	25.3	37.9



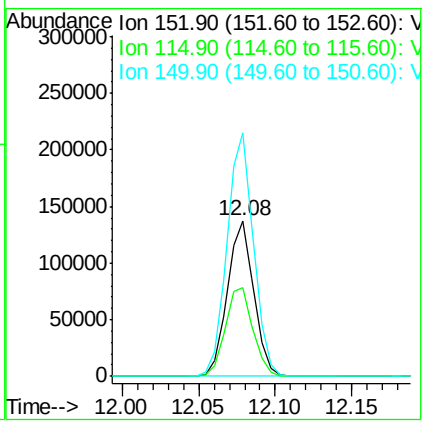


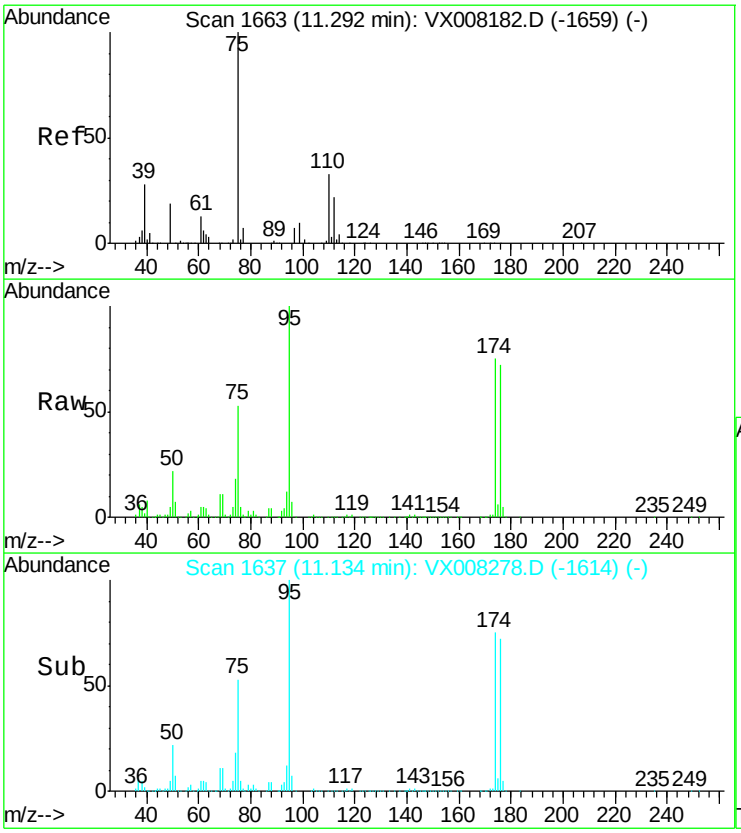
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion:152 Resp: 163522

Ion	Ratio	Lower	Upper
152	100		
115	59.8	38.6	115.7
150	157.5	0.0	348.4

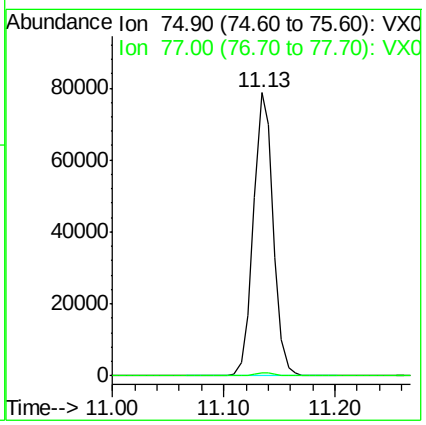


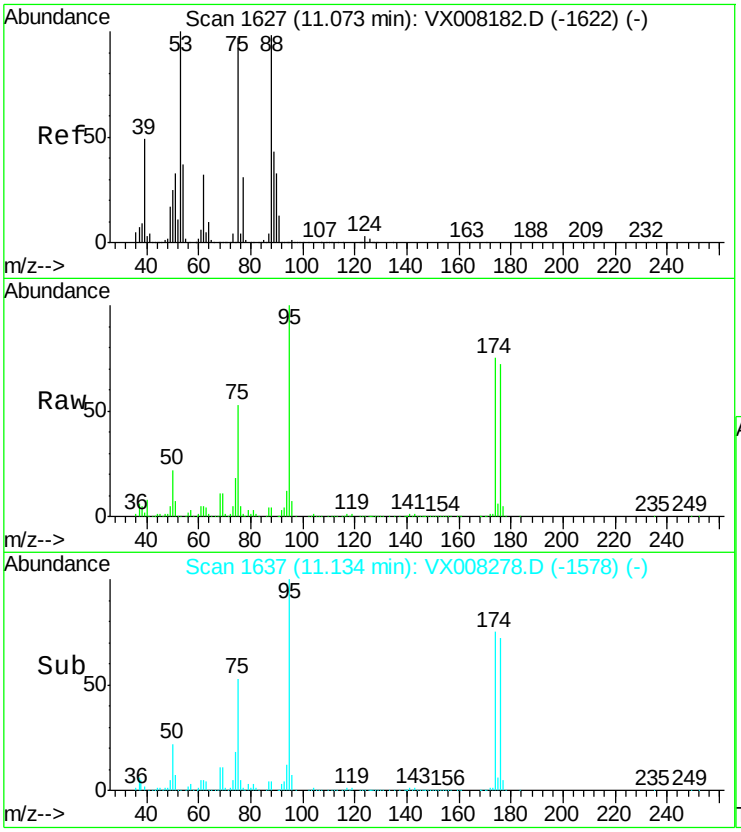


#76
1,2,3-Trichloropropane
Concen: 21.192 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Tgt Ion: 75 Resp: 97466

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 53.908 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008278.D
Acq: 21 Mar 2019 07:01

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

Tgt Ion: 75 Resp: 97466

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.1	114.1#
89	0.0	36.3	54.5#