Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004677.D
Acq On : 19 Sep 2018 00:43
Operator : JC/MD
Sample : J4939-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB

Quant Time: Sep 19 05:43:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	258535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	363161	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160082	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
35) Dibromofluoromethane	5.51	113	148324	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.26%			
50) Toluene-d8	8.72	98	492036	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.30%			
62) 4-Bromofluorobenzene	11.14	95	176574	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.78%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	587	Below Cal		96
10) Methyl Iodide	2.52	142	562	4.406	ug/l #	85
13) Acrolein	2.31	56	149	0.475	ug/l #	54
14) Allyl chloride	2.61	41	2755	0.496	ug/l #	58
16) Acetone	2.44	43	4557	2.801	ug/l	95
20) Methylene Chloride	2.86	84	1756	0.526	ug/l #	92
29) Tetrahydrofuran	5.17	42	758	0.485	ug/l #	76
31) Cyclohexane	5.66	56	4089	0.848	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16121	3.656	ug/l #	49
38) Carbon Tetrachloride	5.66	117	22230	5.162	ug/l #	15
44) Trichloroethene	7.21	130	1208	0.355	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	82750	19.467	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	82750	62.050	ug/l #	10

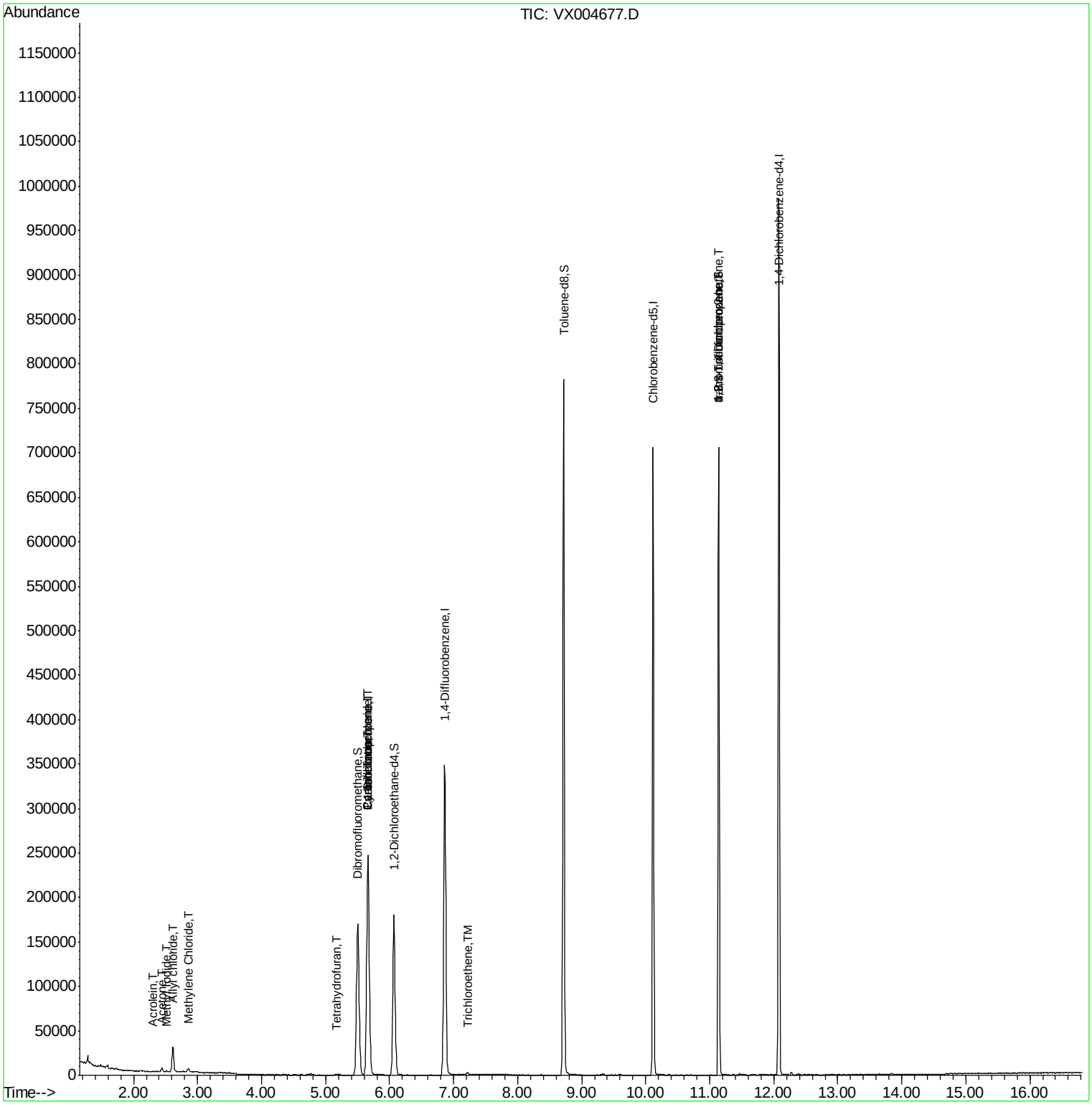
(#) = qualifier out of range (m) = manual integration (+) = signals summed

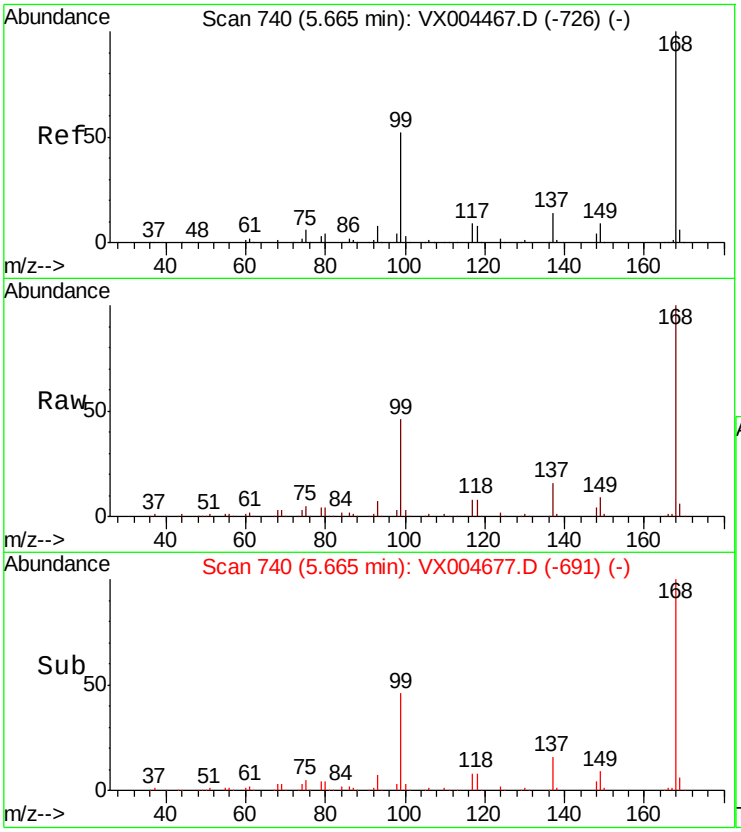
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004677.D
Acq On : 19 Sep 2018 00:43
Operator : JC/MD
Sample : J4939-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Sep 19 05:43:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



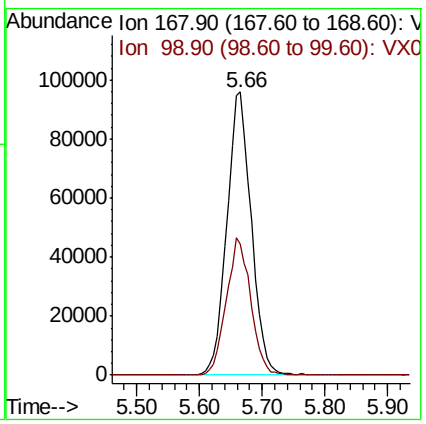


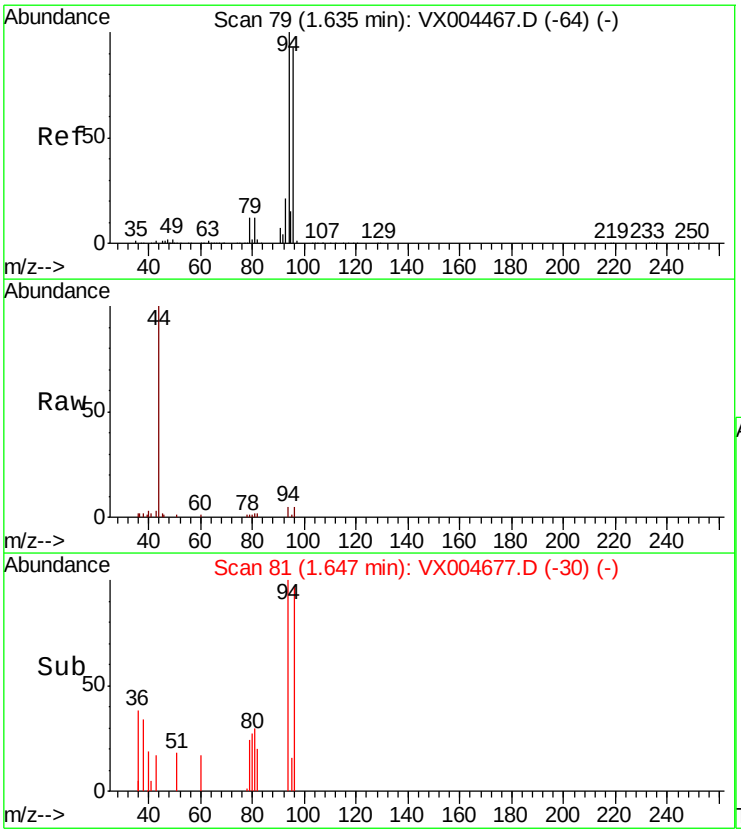
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:168 Resp: 258535

Ion	Ratio	Lower	Upper
168	100		
99	46.2	39.9	59.9

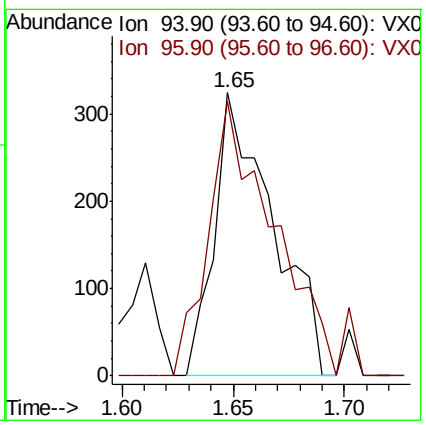


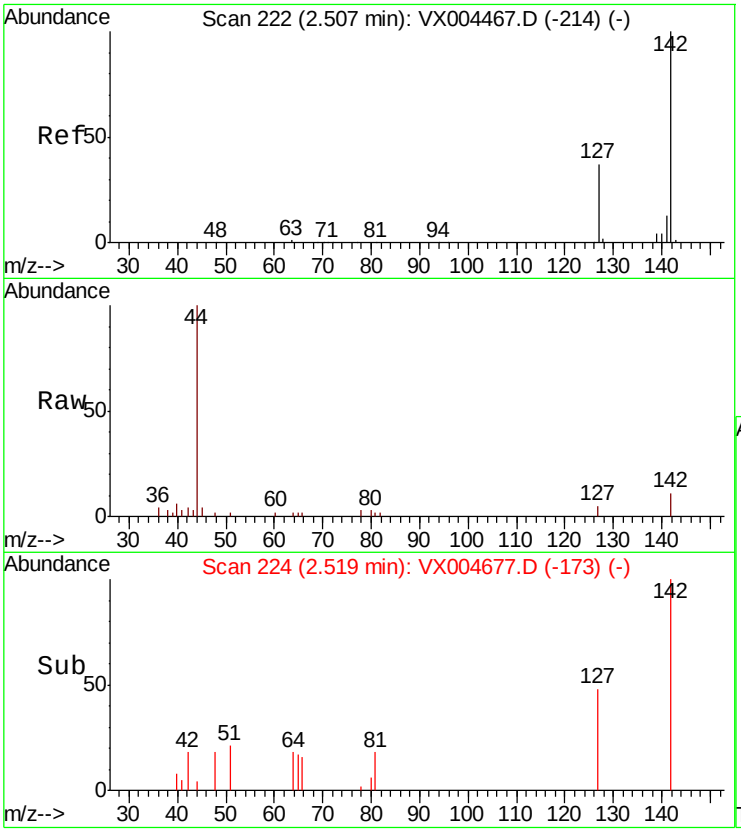


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion: 94 Resp: 587

Ion	Ratio	Lower	Upper
94	100		
96	96.9	74.5	111.7



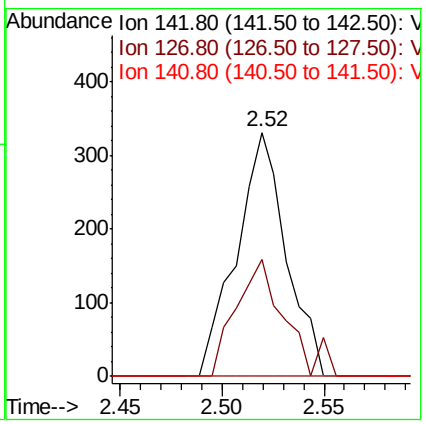


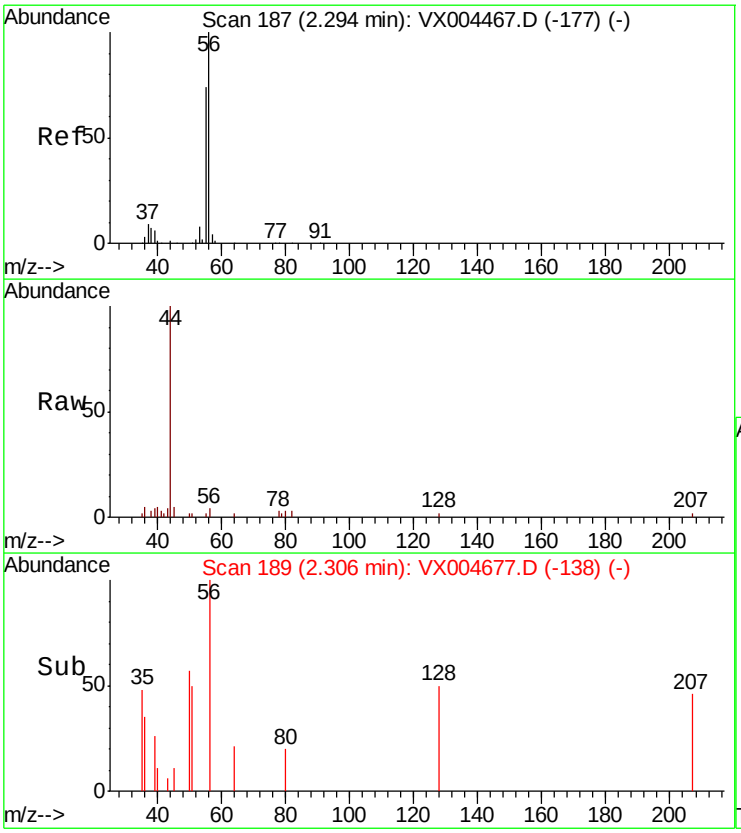
#10
Methyl Iodide
Concen: 4.406 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:142 Resp: 562

Ion	Ratio	Lower	Upper
142	100		
127	47.3	33.8	50.6
141	0.0	11.4	17.0#

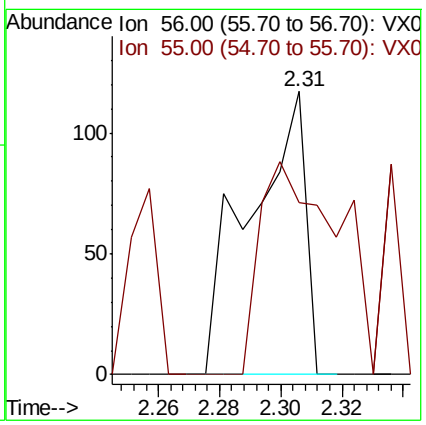


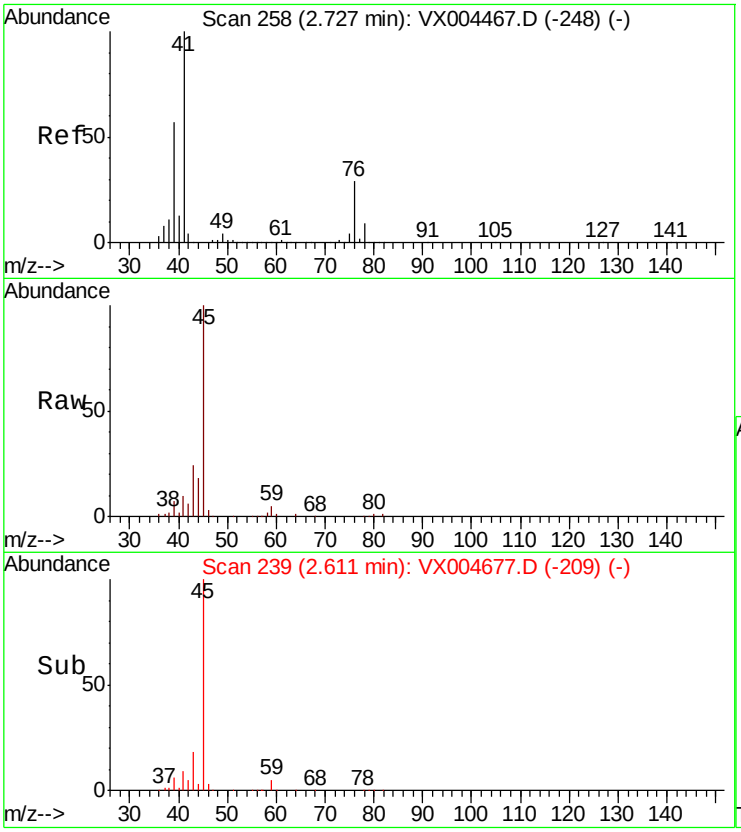


#13
Acrolein
Concen: 0.475 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion: 56 Resp: 149

Ion	Ratio	Lower	Upper
56	100		
55	105.4	54.7	82.1#



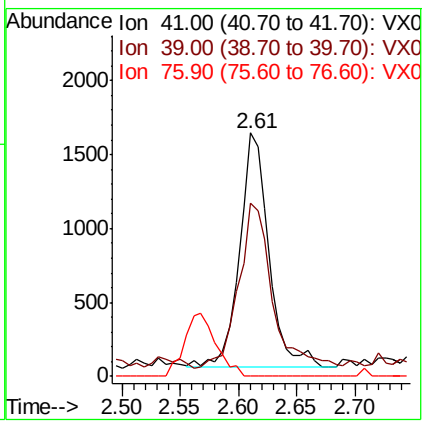


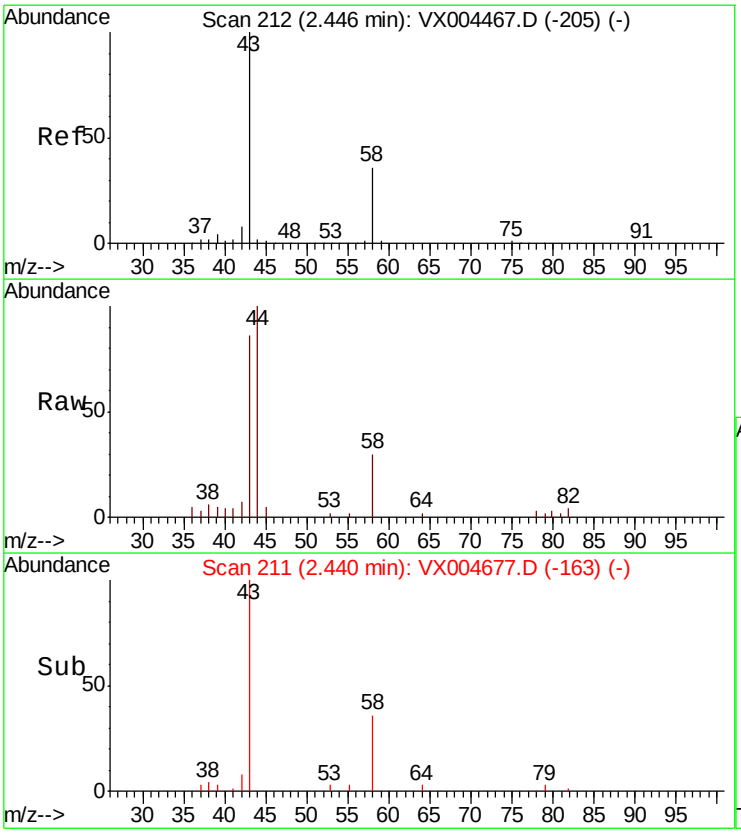
#14
Allyl chloride
Concen: 0.496 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.12 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 41 Resp: 2755

Ion	Ratio	Lower	Upper
41	100		
39	86.2	48.9	73.3#
76	0.0	26.7	40.1#

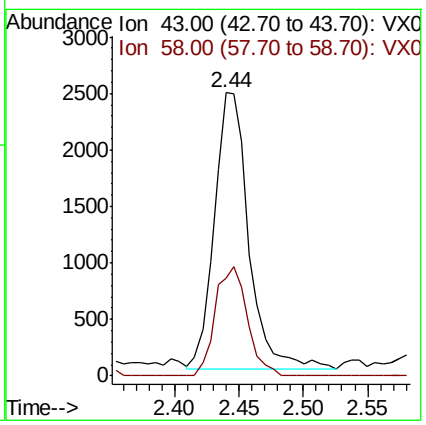


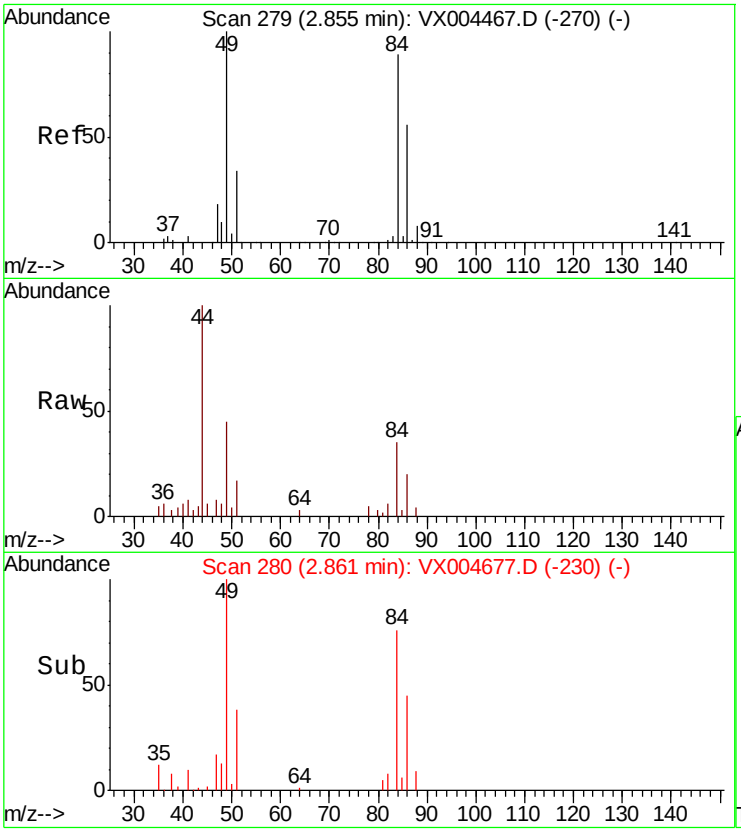


#16
Acetone
Concen: 2.801 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion: 43 Resp: 4557

Ion	Ratio	Lower	Upper
43	100		
58	35.6	26.2	39.4



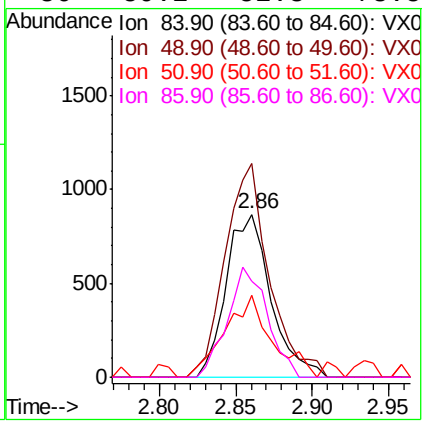


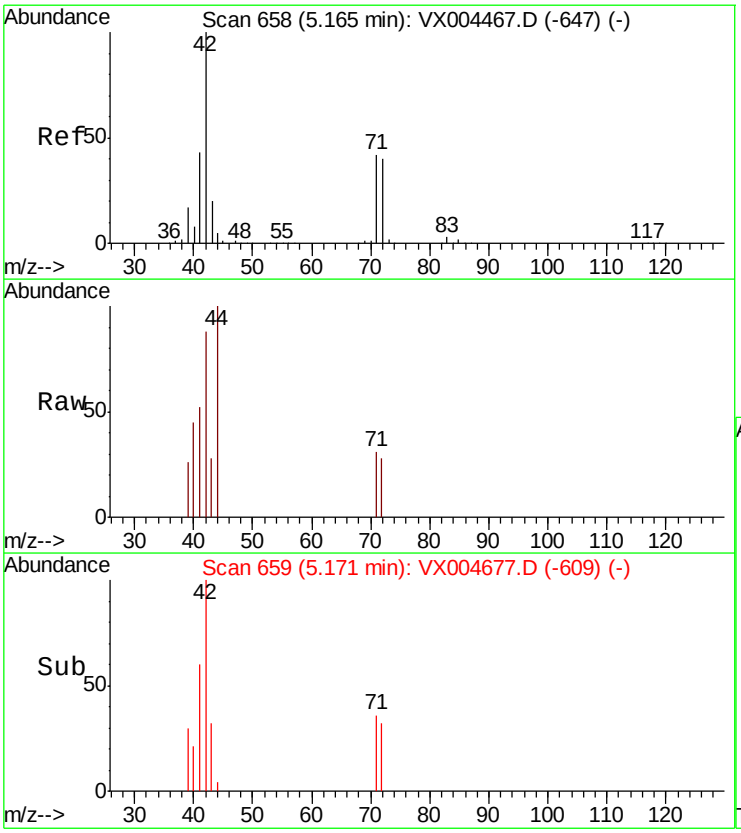
#20
Methylene Chloride
Concen: 0.526 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 84 Resp: 1756

Ion	Ratio	Lower	Upper
84	100		
49	131.4	101.2	151.8
51	50.2	29.5	44.3#
86	59.2	52.3	78.5

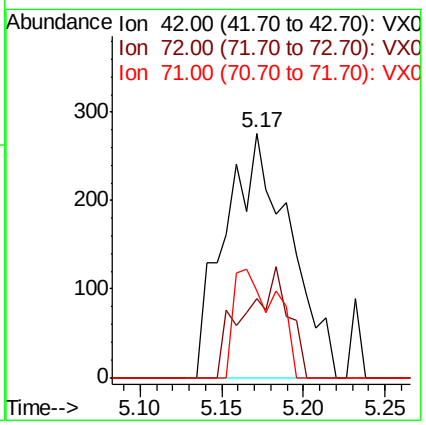


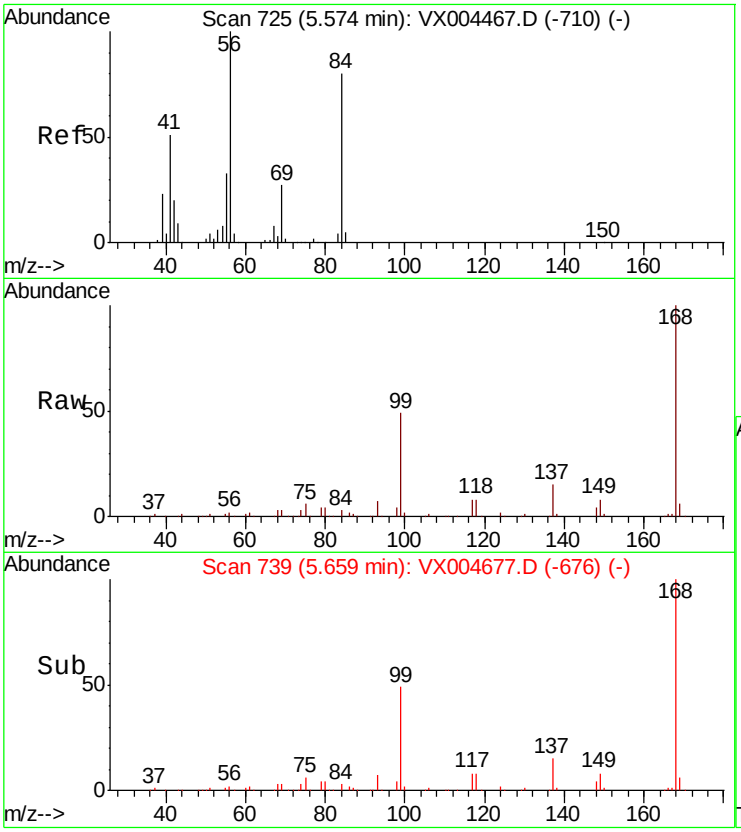


#29
Tetrahydrofuran
Concen: 0.485 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion: 42 Resp: 758

Ion	Ratio	Lower	Upper
42	100		
72	30.5	37.4	56.0#
71	28.5	34.5	51.7#



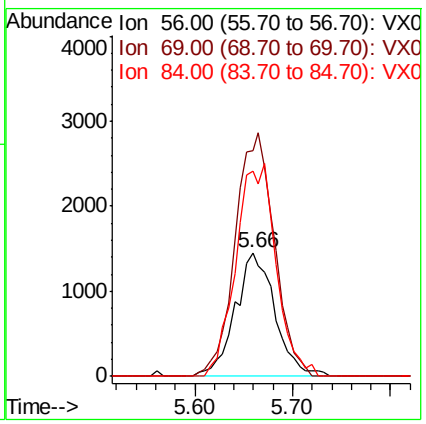


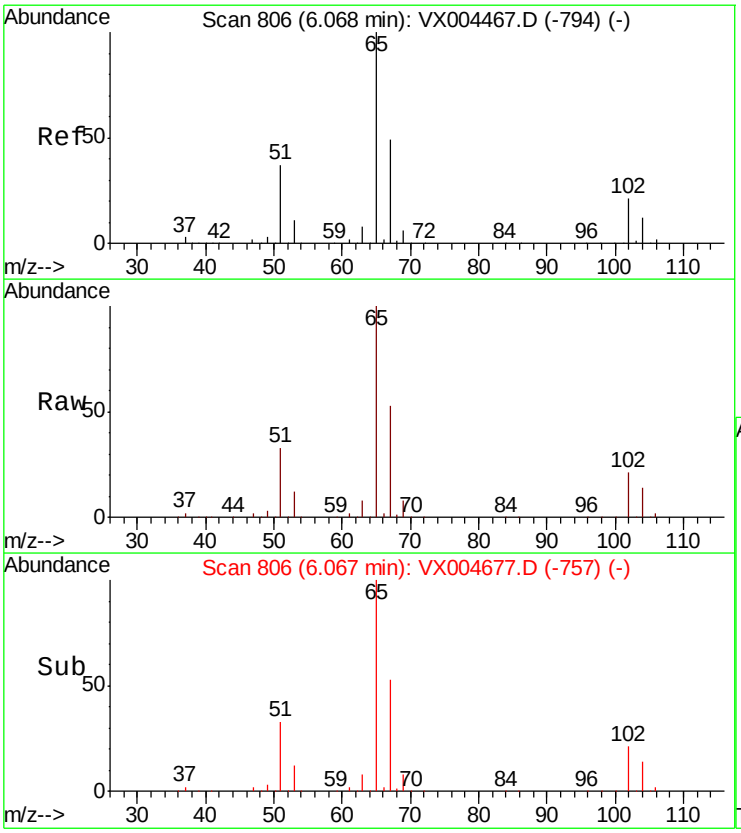
#31
Cyclohexane
Concen: 0.848 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 56 Resp: 4089

Ion	Ratio	Lower	Upper
56	100		
69	183.0	25.4	38.2#
84	166.7	71.4	107.2#

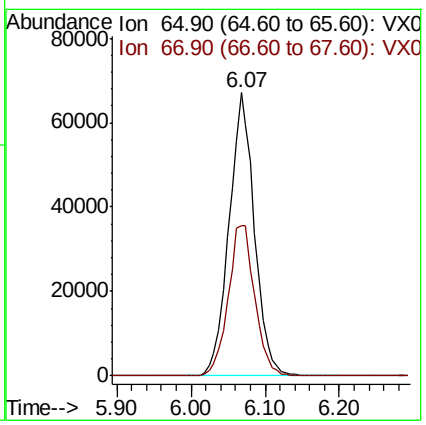


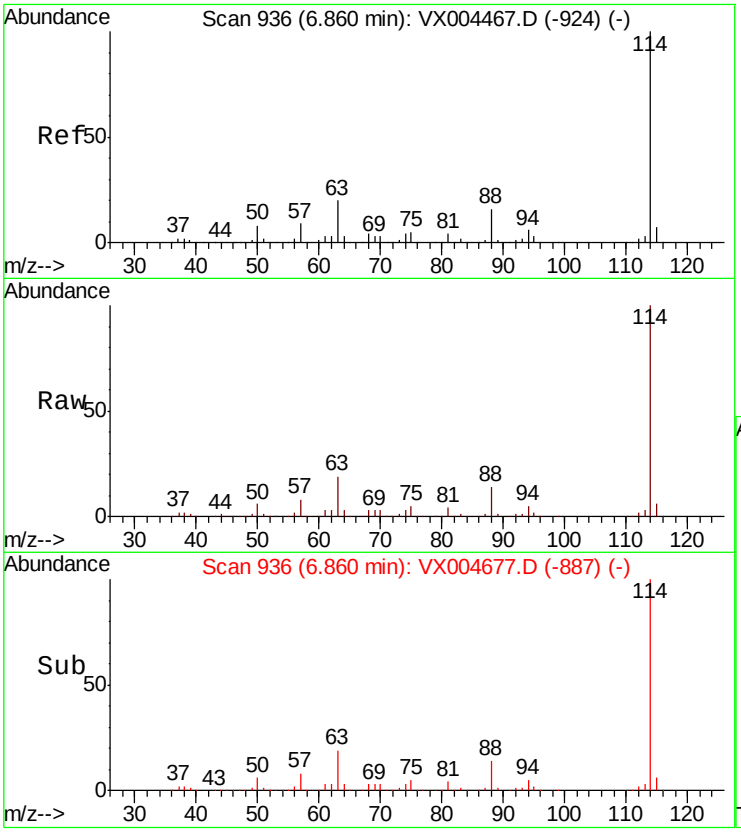


#33
1,2-Dichloroethane-d4
Concen: 48.021 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion: 65 Resp: 160082

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	106.8



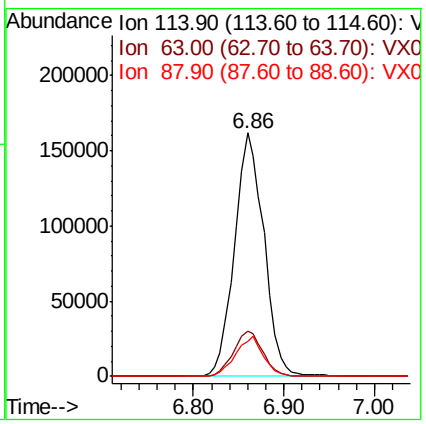


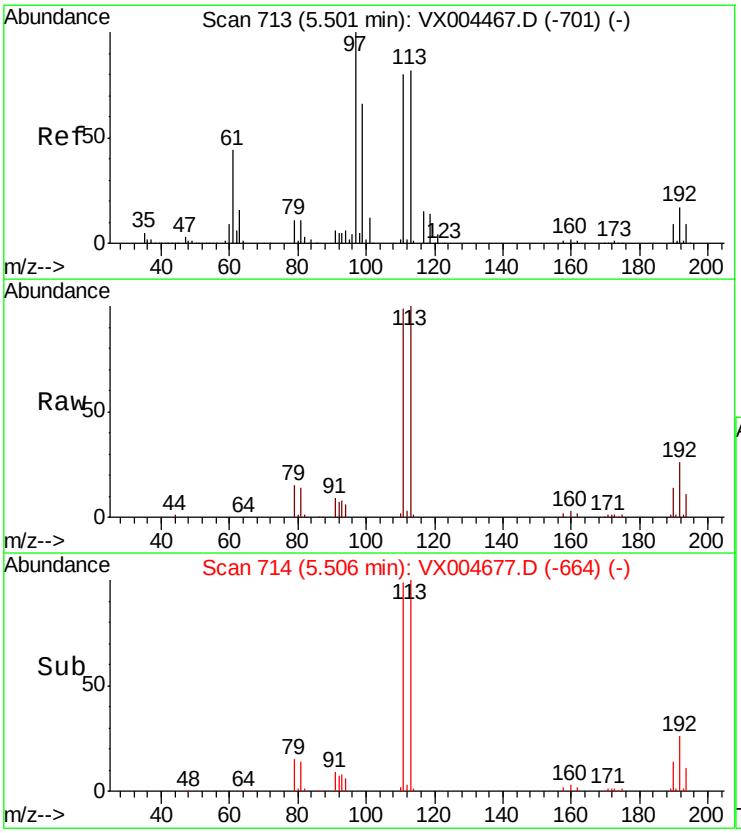
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:114 Resp: 363161

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.0
88	14.2	0.0	30.4

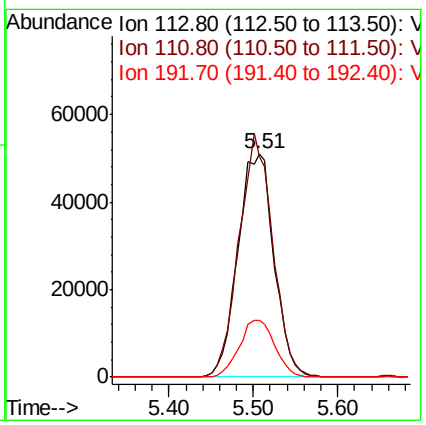


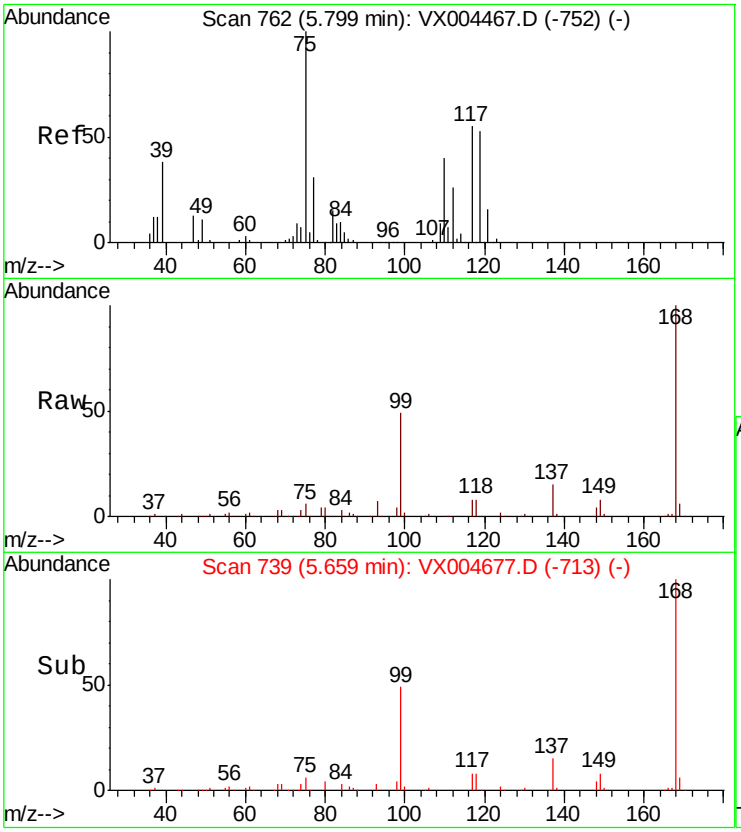


#35
Dibromofluoromethane
Concen: 44.632 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion:113 Resp: 148324

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	25.0	19.4	29.2



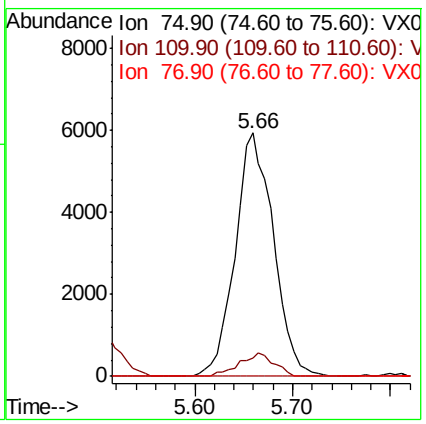


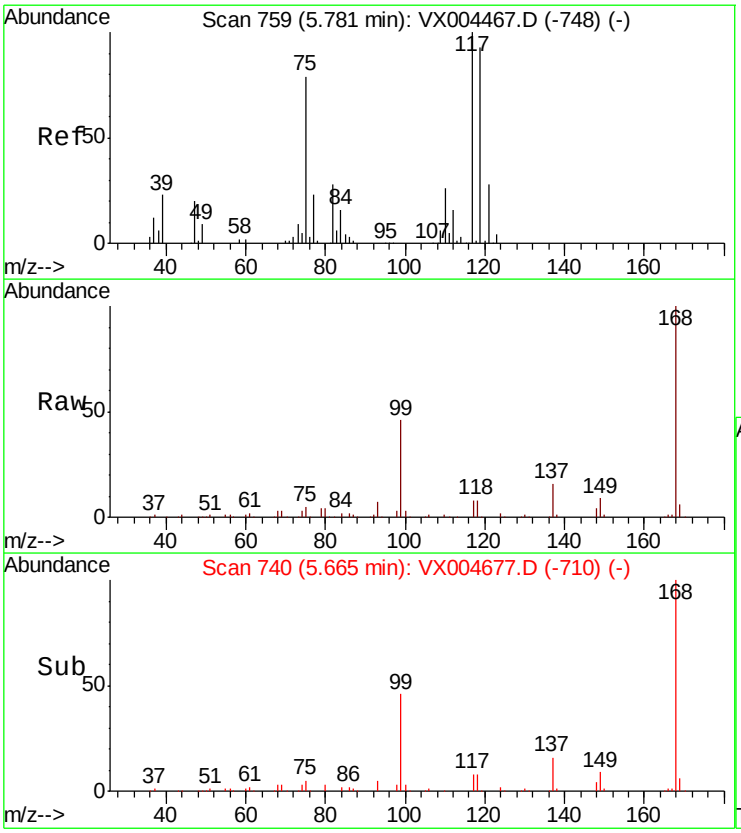
#36
1,1-Dichloropropene
Concen: 3.656 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 16121

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.0	54.0#
77	0.0	24.6	36.8#

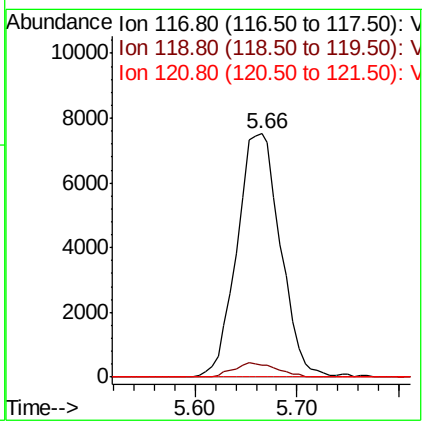


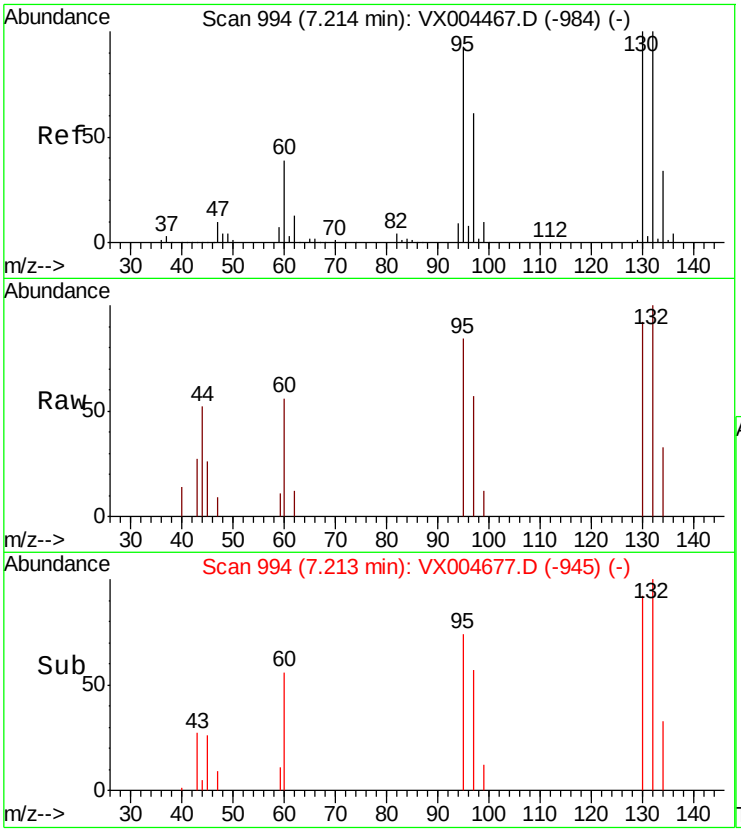


#38
Carbon Tetrachloride
Concen: 5.162 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion:117 Resp: 22230

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.8	118.2#
121	0.0	24.9	37.3#



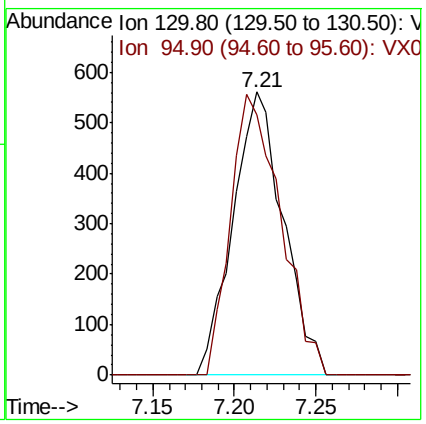


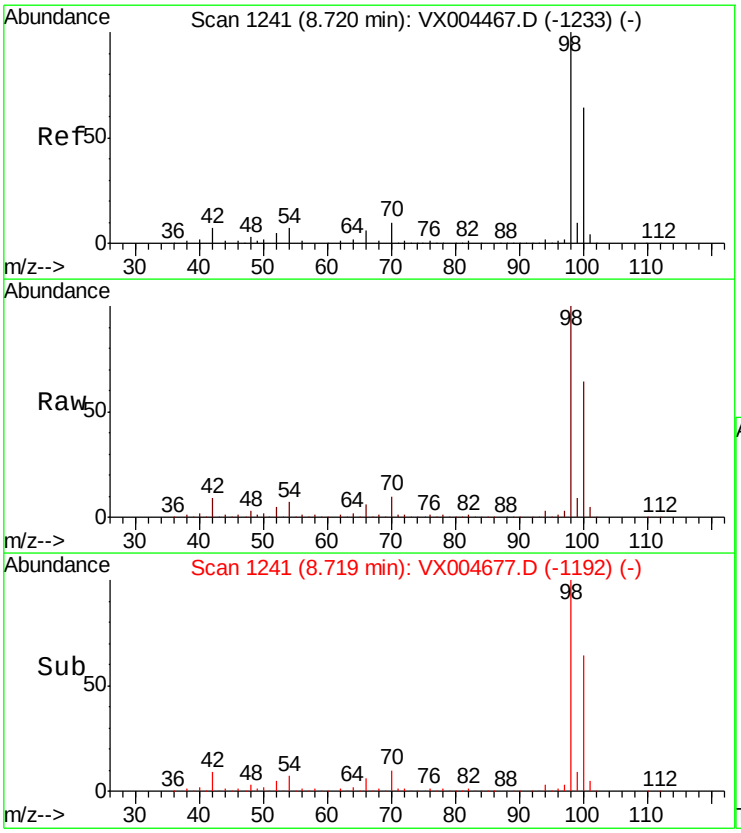
#44
Trichloroethene
Concen: 0.355 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:130 Resp: 1208

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	181.6

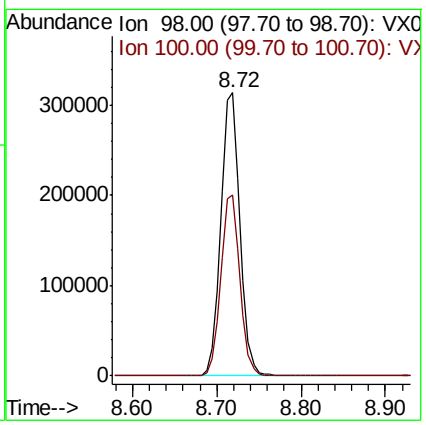


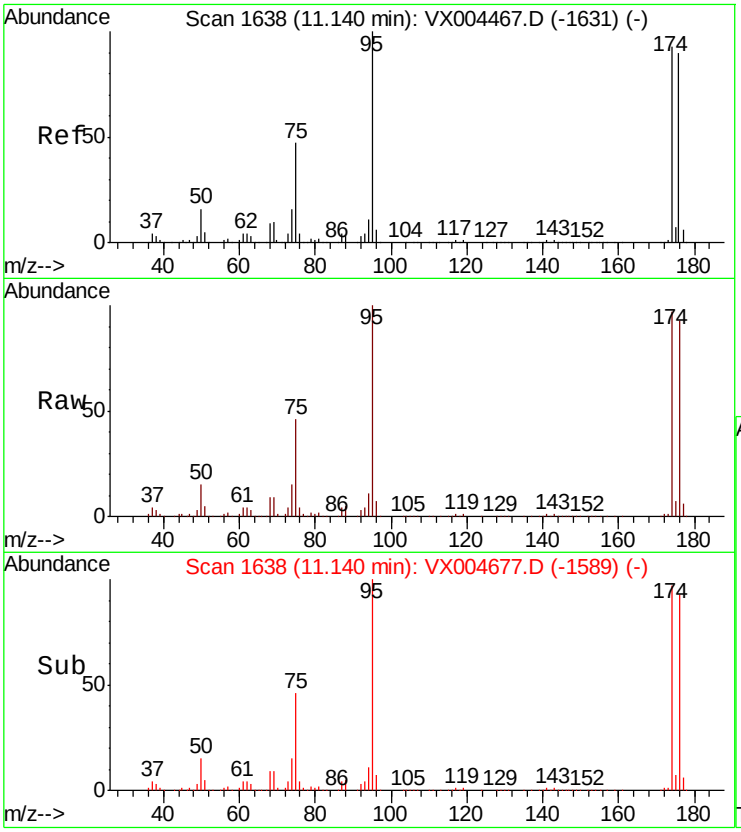


#50
Toluene-d8
Concen: 44.150 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion: 98 Resp: 492036

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.9	79.3



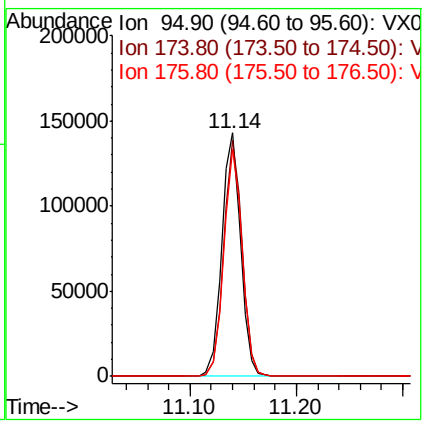


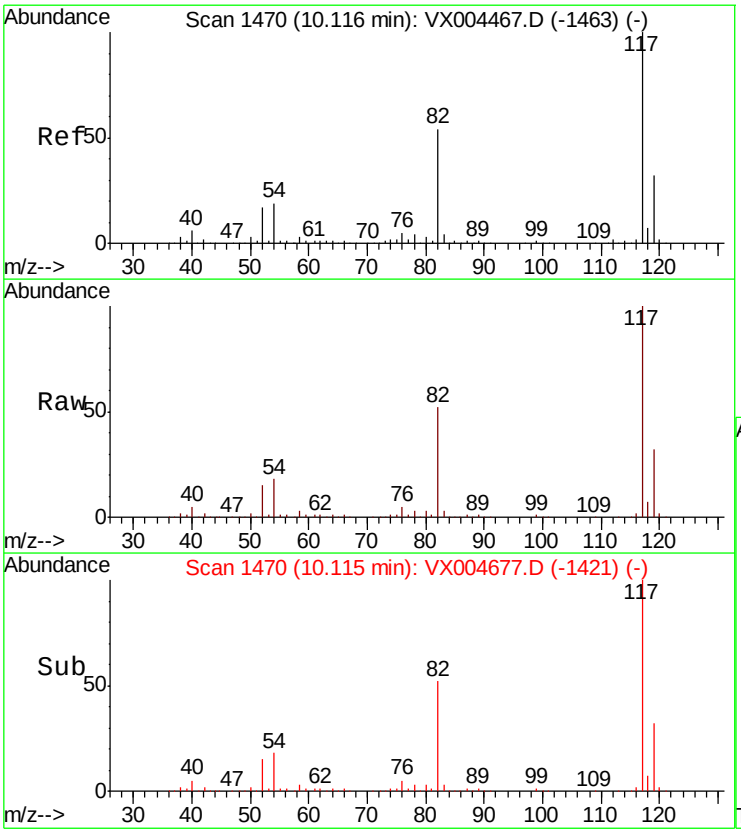
#62
4-Bromofluorobenzene
Concen: 44.386 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 95 Resp: 176574

Ion	Ratio	Lower	Upper
95	100		
174	95.7	0.0	185.2
176	91.9	0.0	178.6

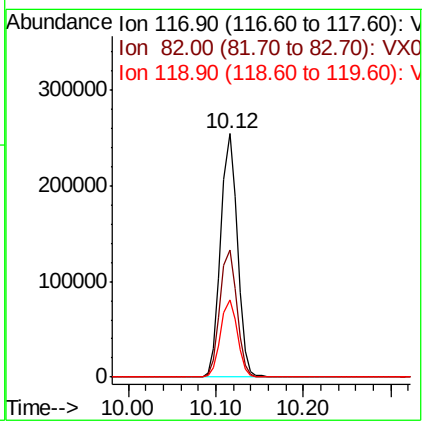


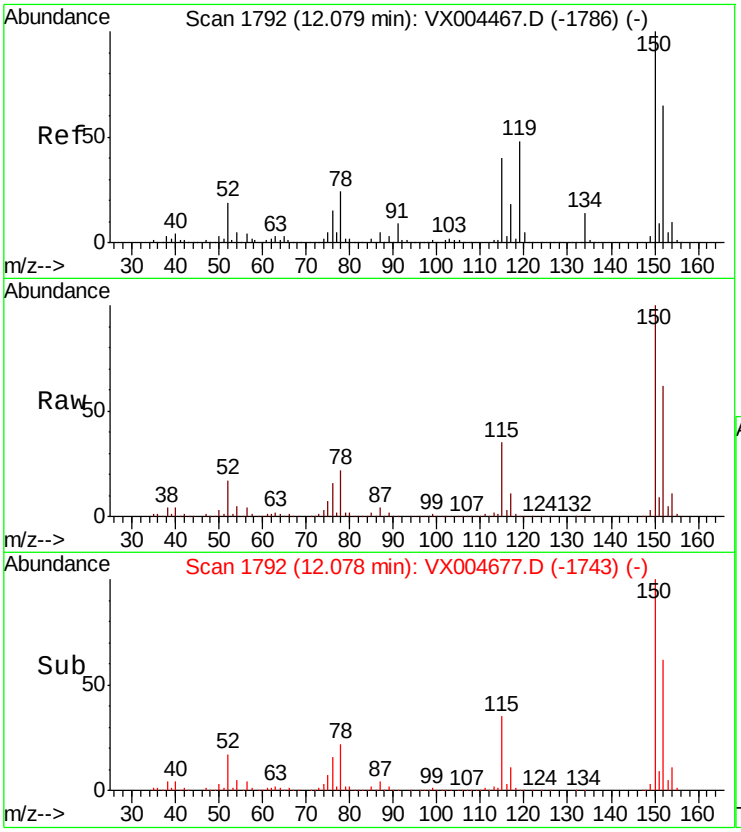


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion:117 Resp: 336160

Ion	Ratio	Lower	Upper
117	100		
82	52.5	47.8	71.6
119	31.7	29.3	43.9



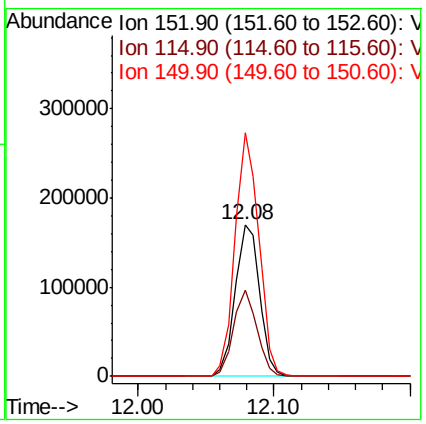


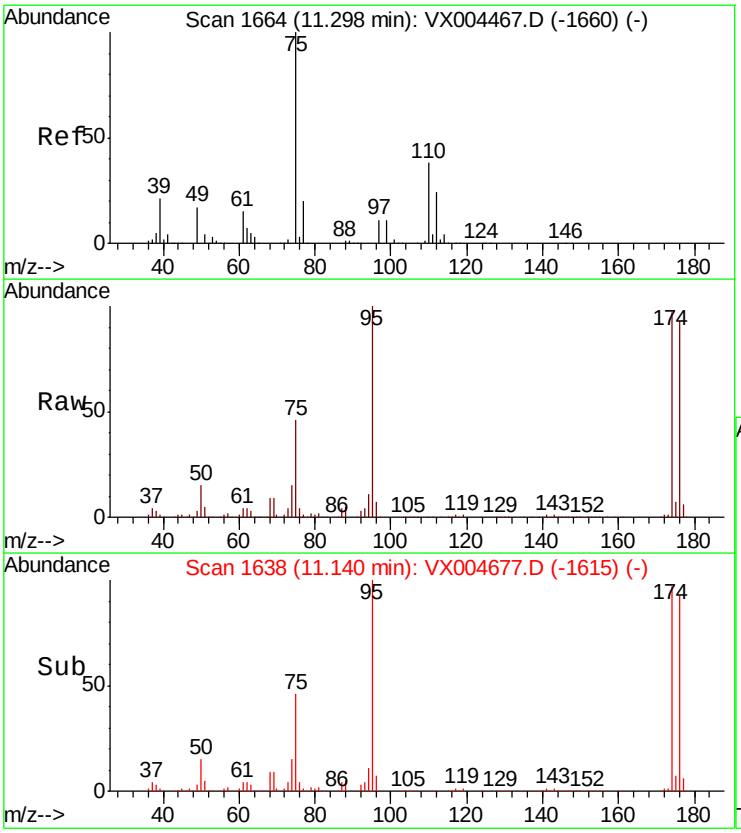
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:152 Resp: 211284

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	156.8	0.0	351.0

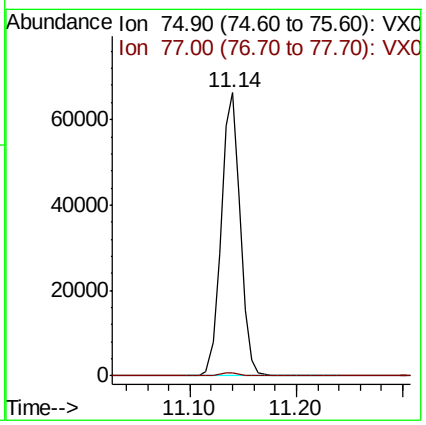


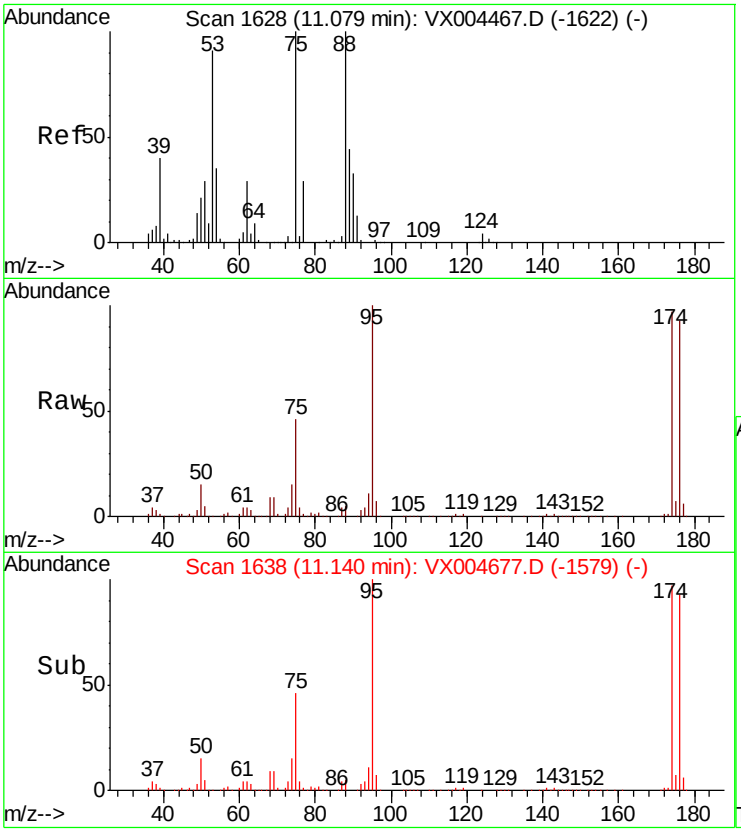


#76
1,2,3-Trichloropropane
Concen: 19.467 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Tgt Ion: 75 Resp: 82750

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.050 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004677.D
Acq: 19 Sep 2018 00:43

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion: 75 Resp: 82750

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#