Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005609.D
Acq On : 26 Oct 2018 17:09
Operator : JC/MD
Sample : J5655-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-1

Quant Time: Oct 27 04:47:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161821	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.86%			
35) Dibromofluoromethane	5.51	113	131722	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
50) Toluene-d8	8.71	98	458095	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.12%			
62) 4-Bromofluorobenzene	11.14	95	156600	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.00%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	662	0.314	ug/l	99
10) Methyl Iodide	2.52	142	692	2.958	ug/l #	94
13) Acrolein	2.29	56	303	0.661	ug/l #	79
15) Acrylonitrile	3.15	53	553	0.274	ug/l #	53
16) Acetone	2.45	43	1045	0.592	ug/l	91
17) Carbon Disulfide	2.57	76	1723	0.220	ug/l #	93
18) Methyl Acetate	2.79	43	386	Below Cal	#	66
29) Tetrahydrofuran	5.16	42	469	0.268	ug/l #	48
31) Cyclohexane	5.66	56	5020	1.114	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	18291	4.811	ug/l #	50
38) Carbon Tetrachloride	5.67	117	24668	6.160	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	77069	21.687	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	77069	70.864	ug/l #	9

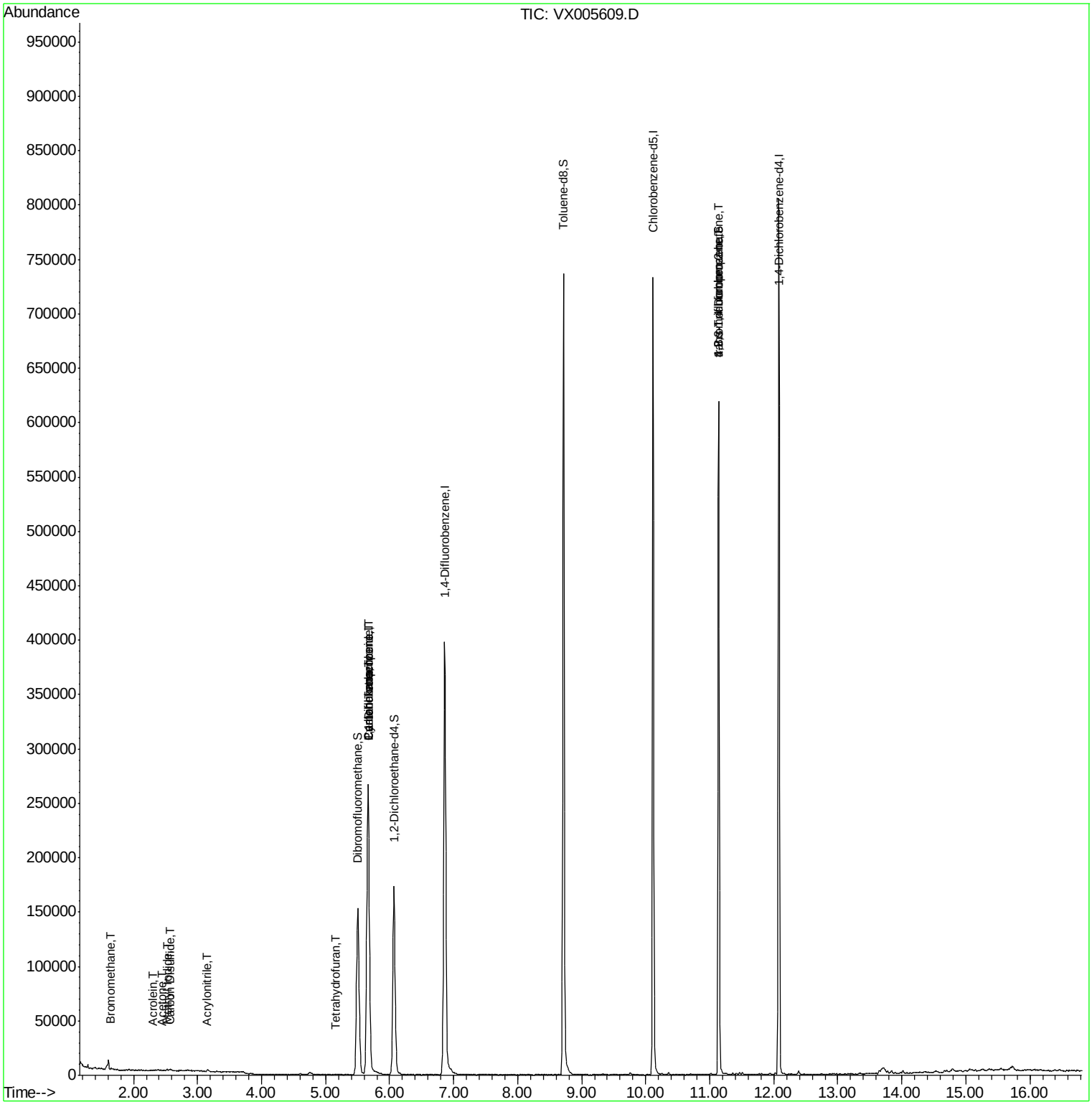
(#) = qualifier out of range (m) = manual integration (+) = signals summed

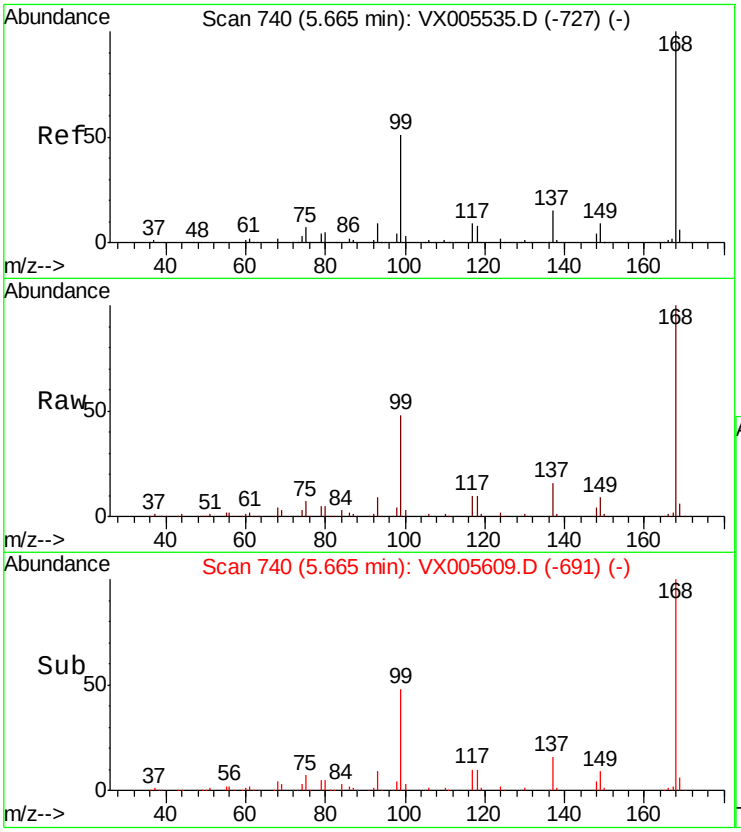
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005609.D
Acq On : 26 Oct 2018 17:09
Operator : JC/MD
Sample : J5655-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-1

Quant Time: Oct 27 04:47:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



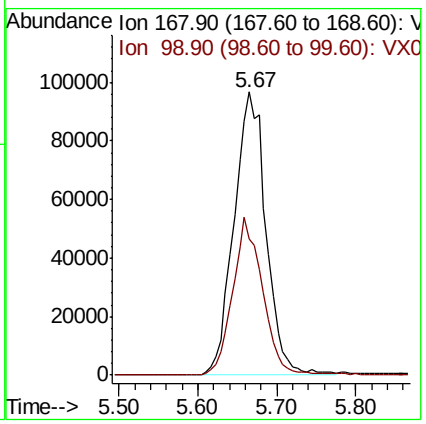


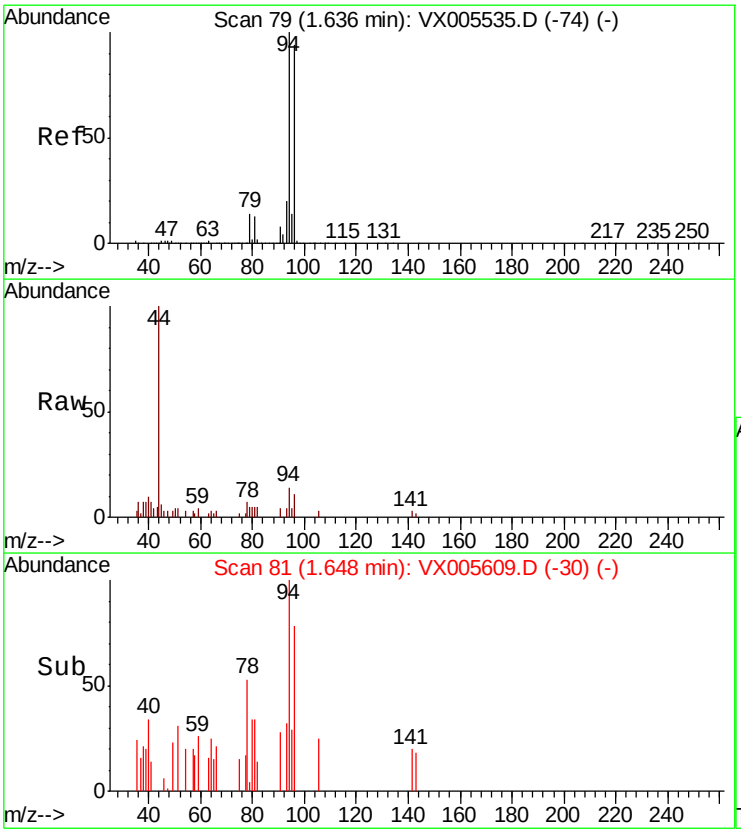
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

Tgt Ion:168 Resp: 273747

Ion	Ratio	Lower	Upper
168	100		
99	48.0	40.7	61.1

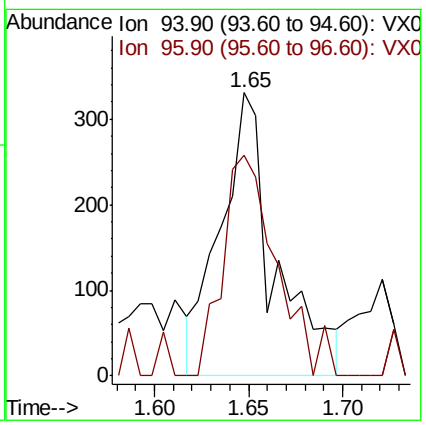


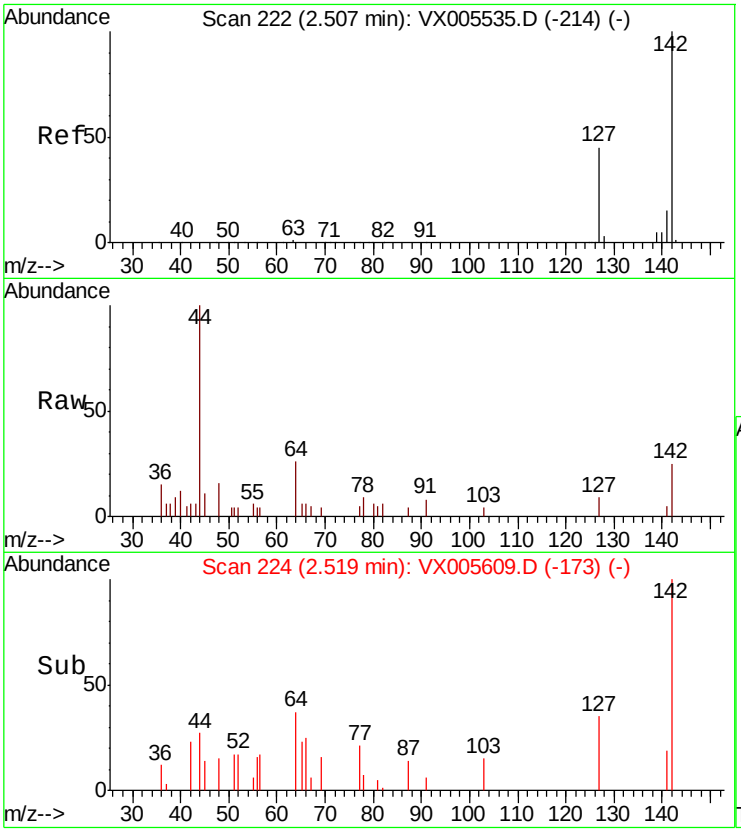


#5
Bromomethane
Concen: 0.314 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion: 94 Resp: 662

Ion	Ratio	Lower	Upper
94	100		
96	93.1	75.2	112.8



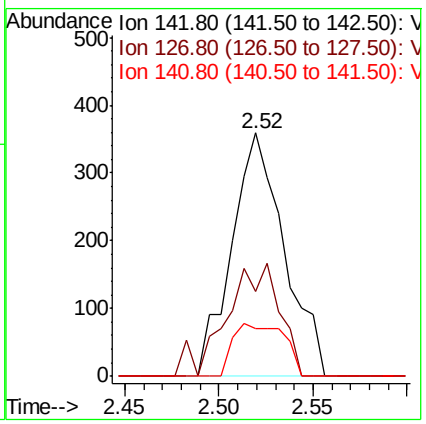


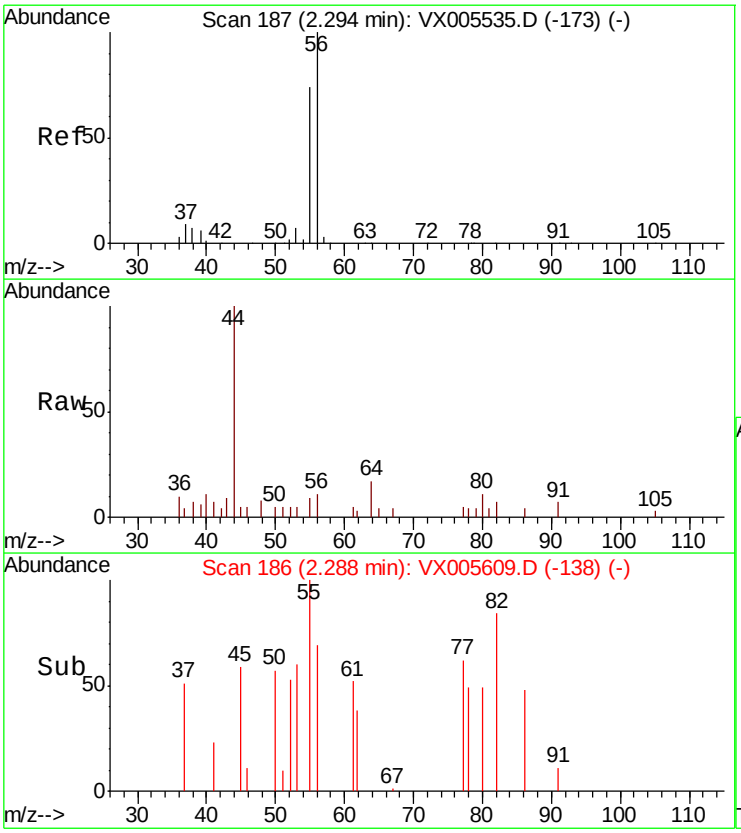
#10
Methyl Iodide
Concen: 2.958 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-1

Tgt Ion:142 Resp: 692

Ion	Ratio	Lower	Upper
142	100		
127	47.3	36.0	54.0
141	21.1	11.7	17.5#

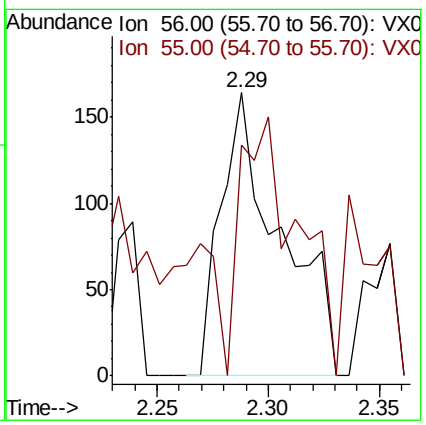


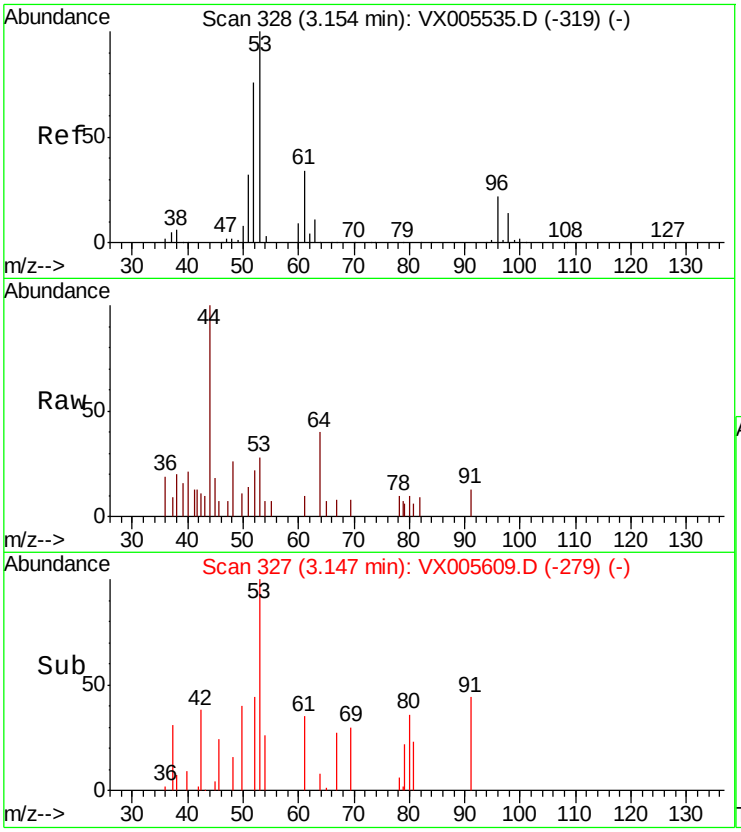


#13
Acrolein
Concen: 0.661 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion: 56 Resp: 303

Ion	Ratio	Lower	Upper
56	100		
55	89.1	57.3	85.9#



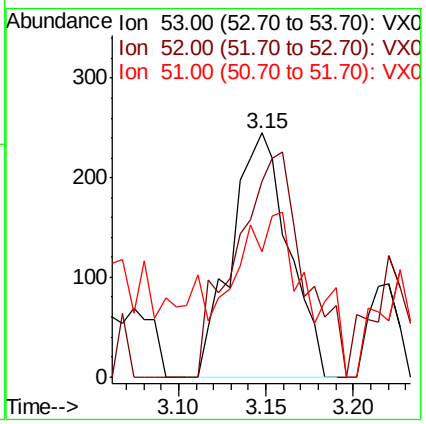


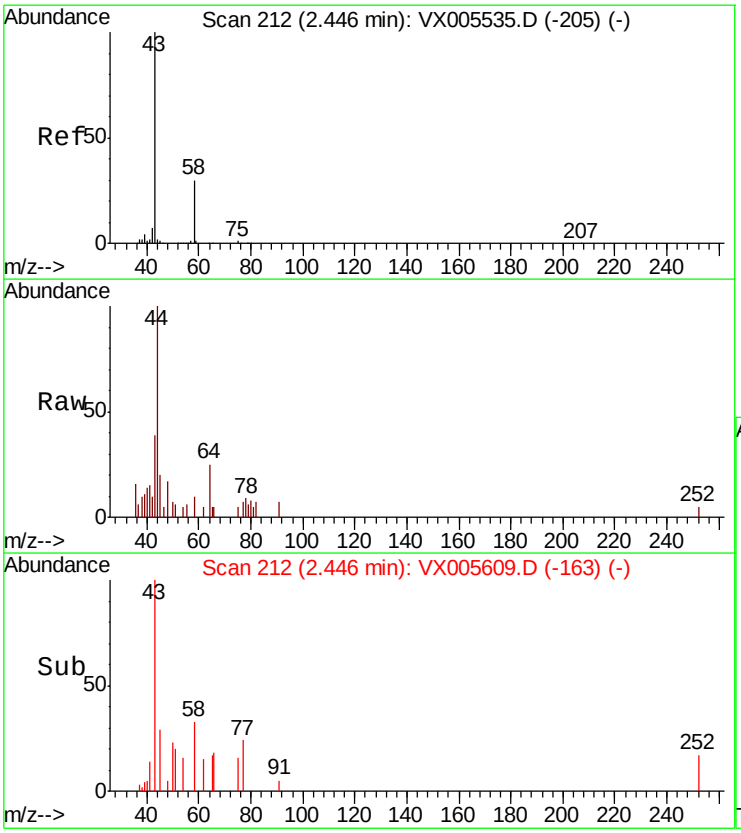
#15
Acrylonitrile
Concen: 0.274 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-1

Tgt Ion: 53 Resp: 553

Ion	Ratio	Lower	Upper
53	100		
52	111.0	66.6	99.8#
51	85.5	28.4	42.6#

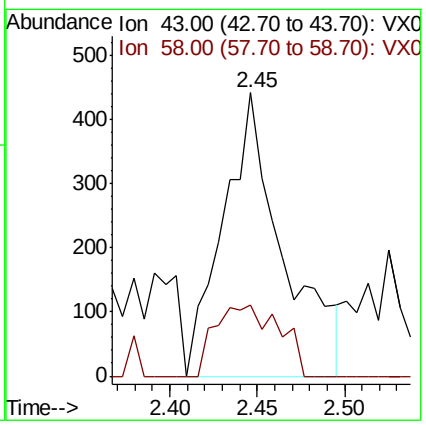


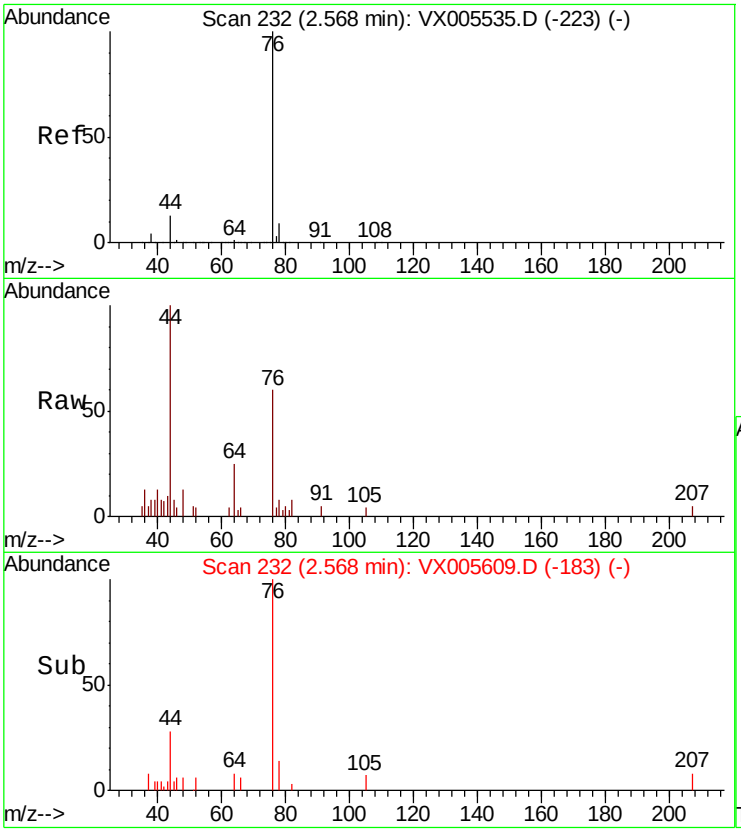


#16
Acetone
Concen: 0.592 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion: 43 Resp: 1045

Ion	Ratio	Lower	Upper
43	100		
58	24.9	23.8	35.6



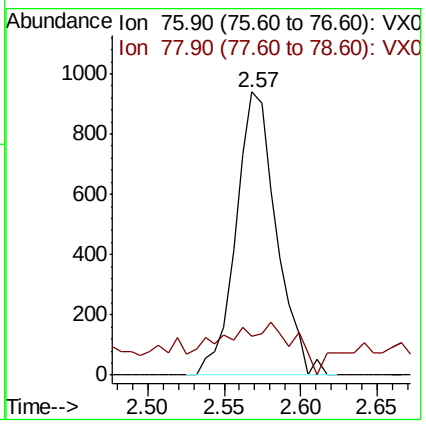


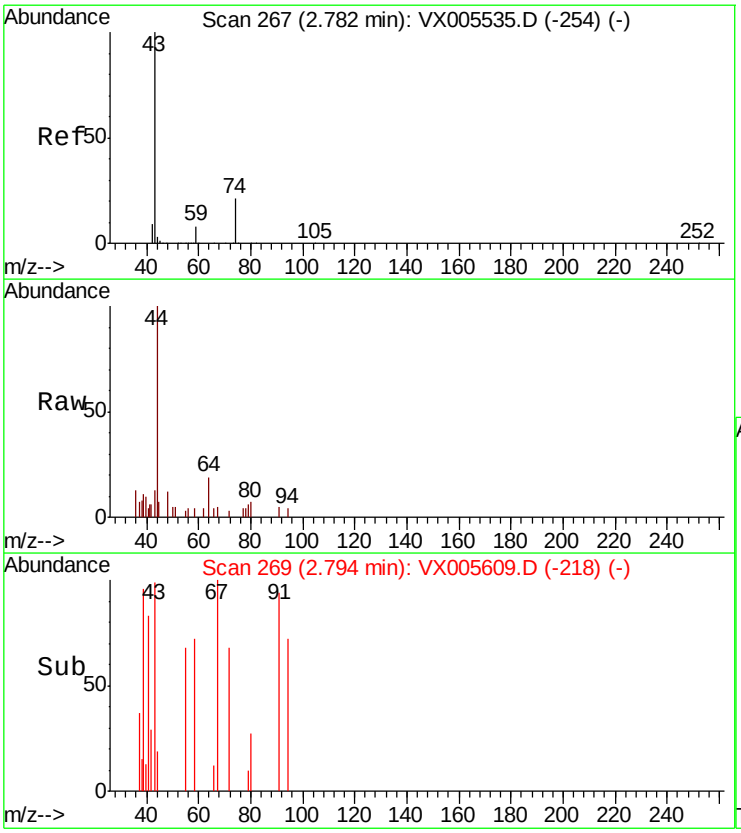
#17
Carbon Disulfide
Concen: 0.220 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

Tgt Ion: 76 Resp: 1723

Ion	Ratio	Lower	Upper
76	100		
78	6.6	7.3	10.9#

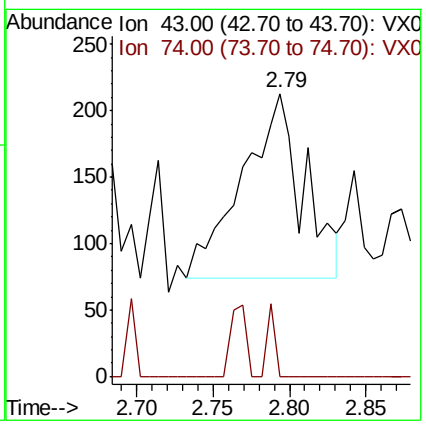


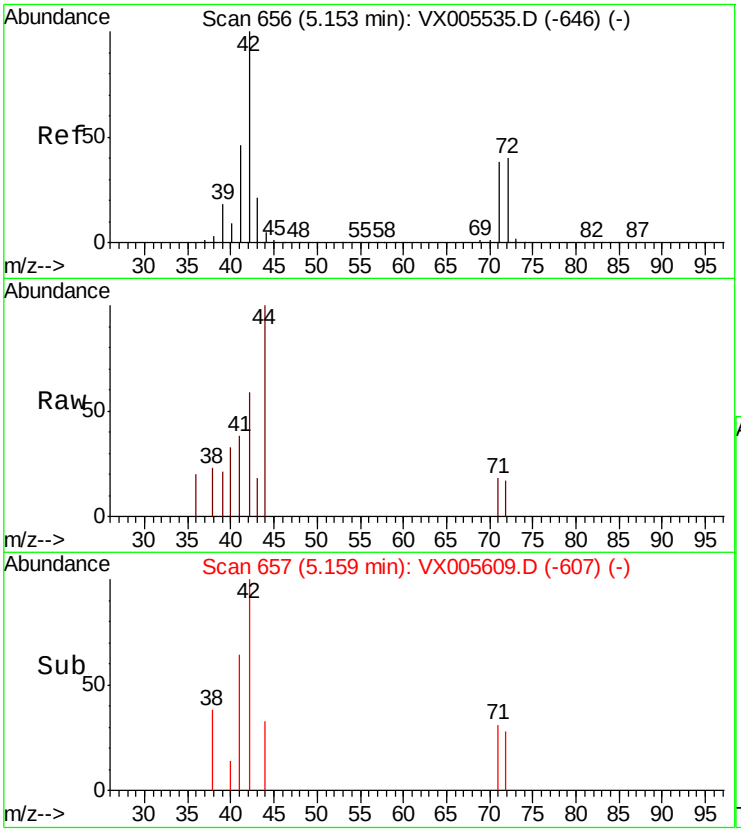


#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 269
Delta R.T. 0.01 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion: 43 Resp: 386

Ion	Ratio	Lower	Upper
43	100		
74	5.2	16.8	25.2#



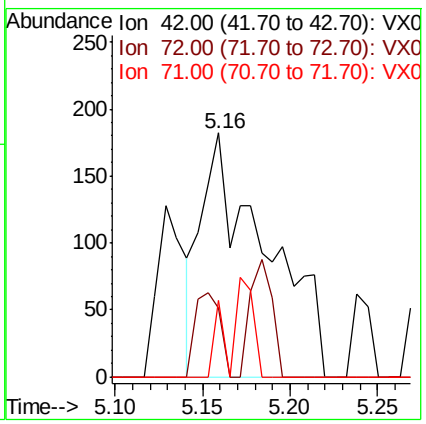


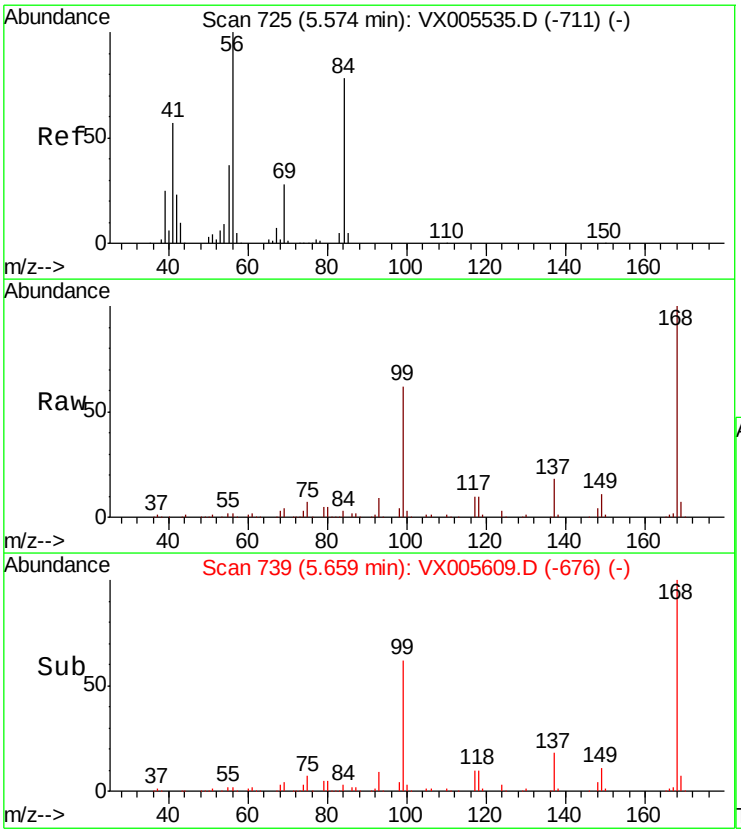
#29
Tetrahydrofuran
Concen: 0.268 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

Tgt Ion: 42 Resp: 469

Ion	Ratio	Lower	Upper
42	100		
72	13.4	32.0	48.0#
71	0.0	29.8	44.8#

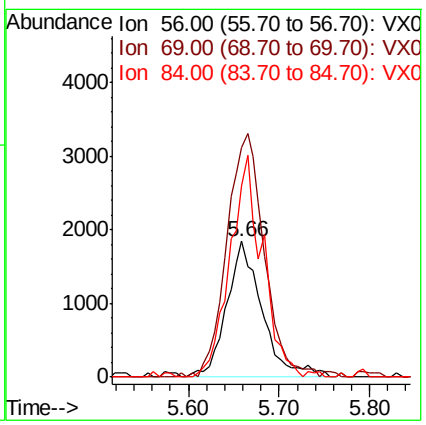


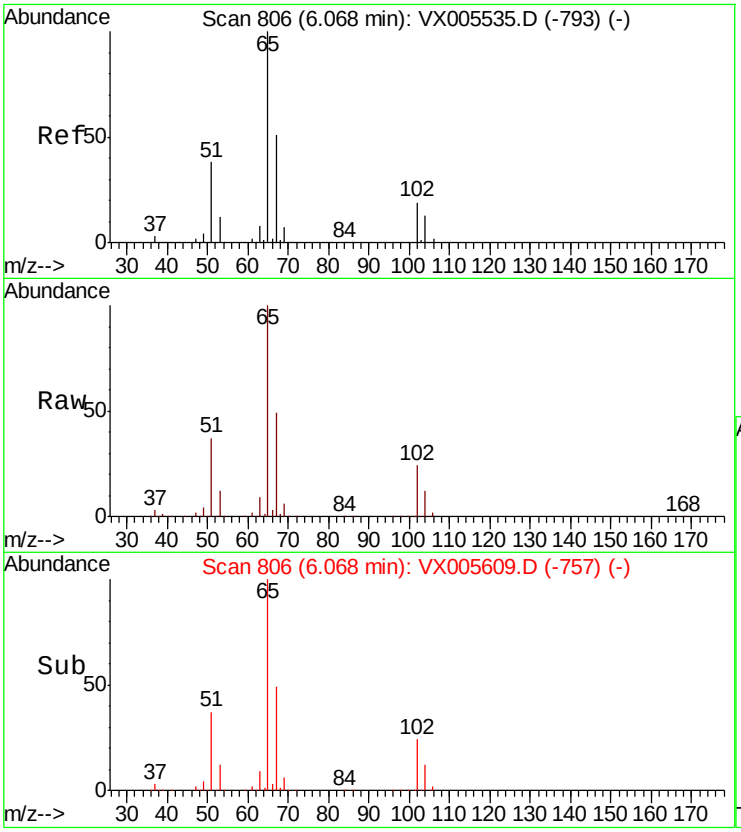


#31
Cyclohexane
Concen: 1.114 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion: 56 Resp: 5020

Ion	Ratio	Lower	Upper
56	100		
69	169.3	22.6	34.0#
84	141.3	62.7	94.1#



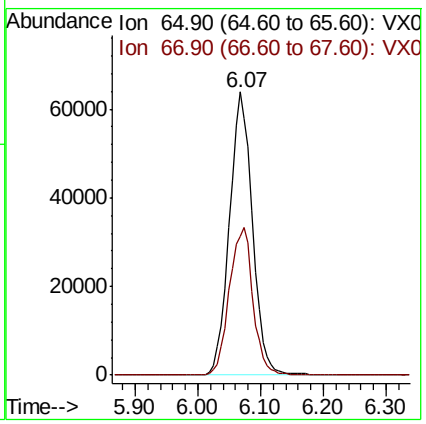


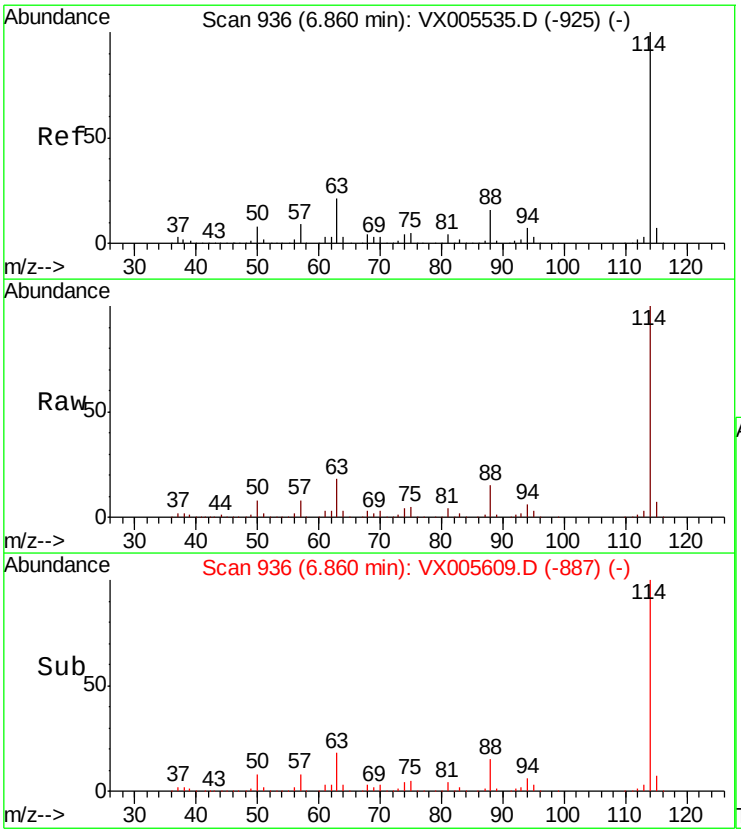
#33
1,2-Dichloroethane-d4
Concen: 48.426 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

Tgt Ion: 65 Resp: 161821

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

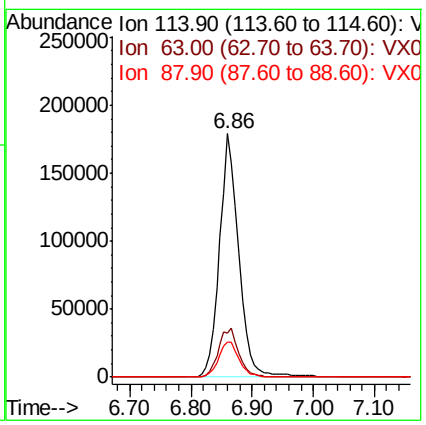


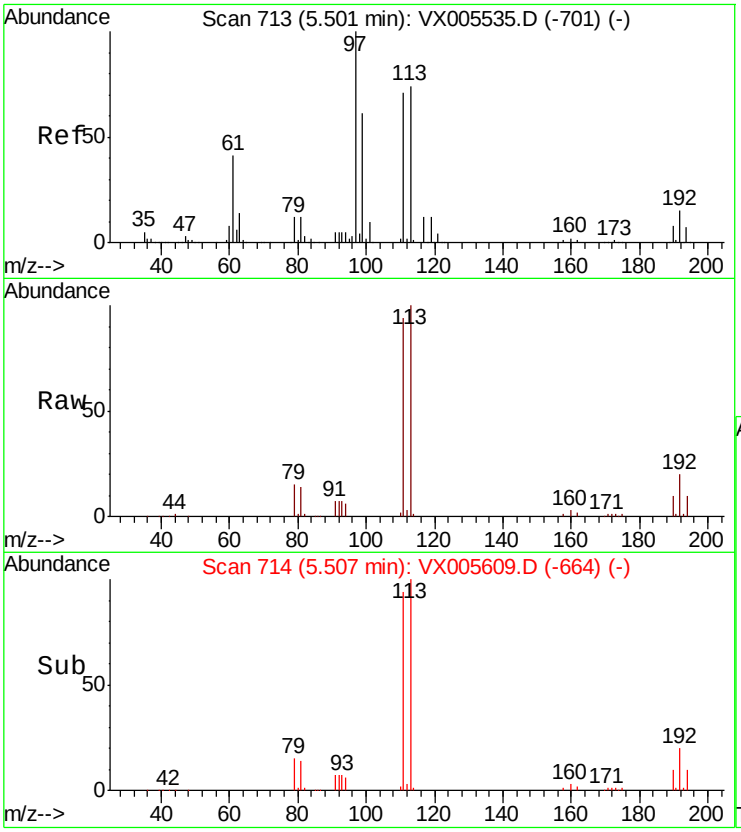


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion:114 Resp: 391786

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	42.8
88	14.6	0.0	31.2



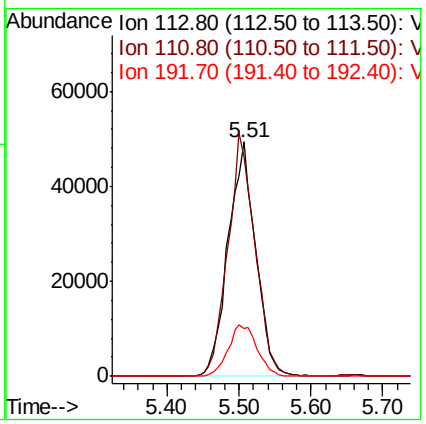


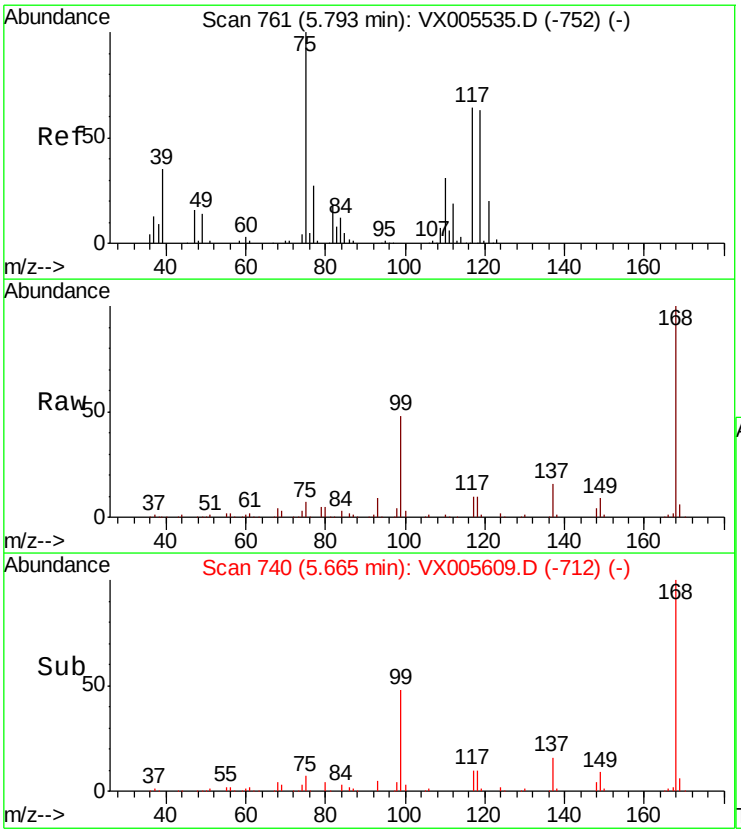
#35
Dibromofluoromethane
Concen: 49.653 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

Tgt Ion:113 Resp: 131722

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.3	123.5
192	23.0	17.9	26.9

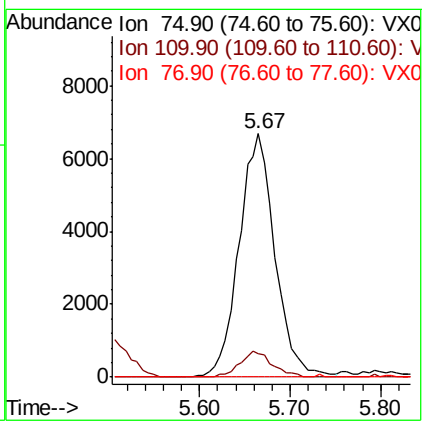


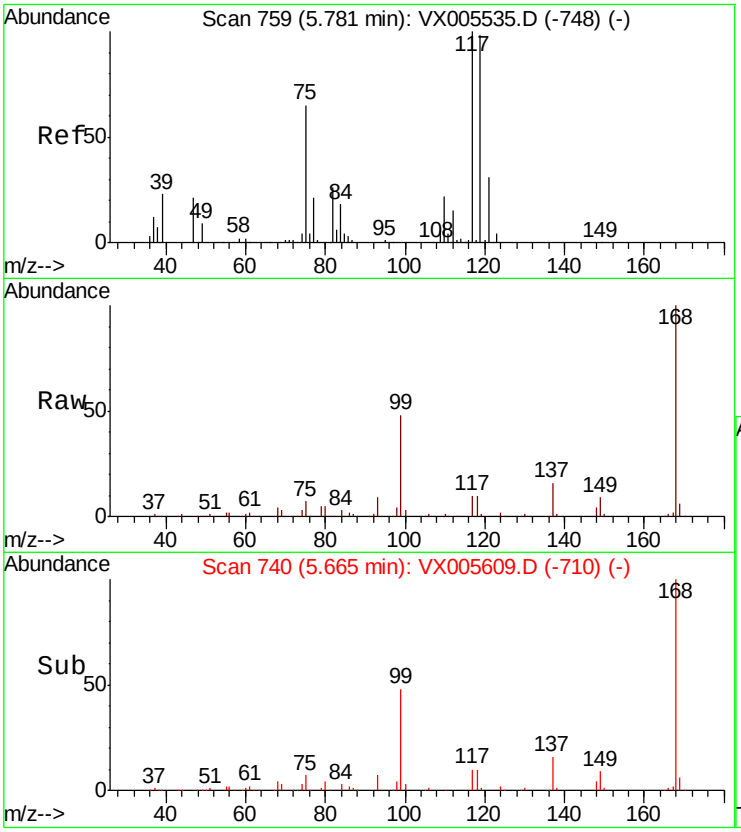


#36
1,1-Dichloropropene
Concen: 4.811 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion: 75 Resp: 18291

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.4	52.2#
77	0.0	25.8	38.6#



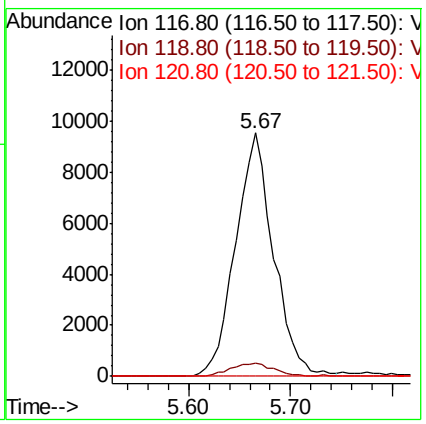


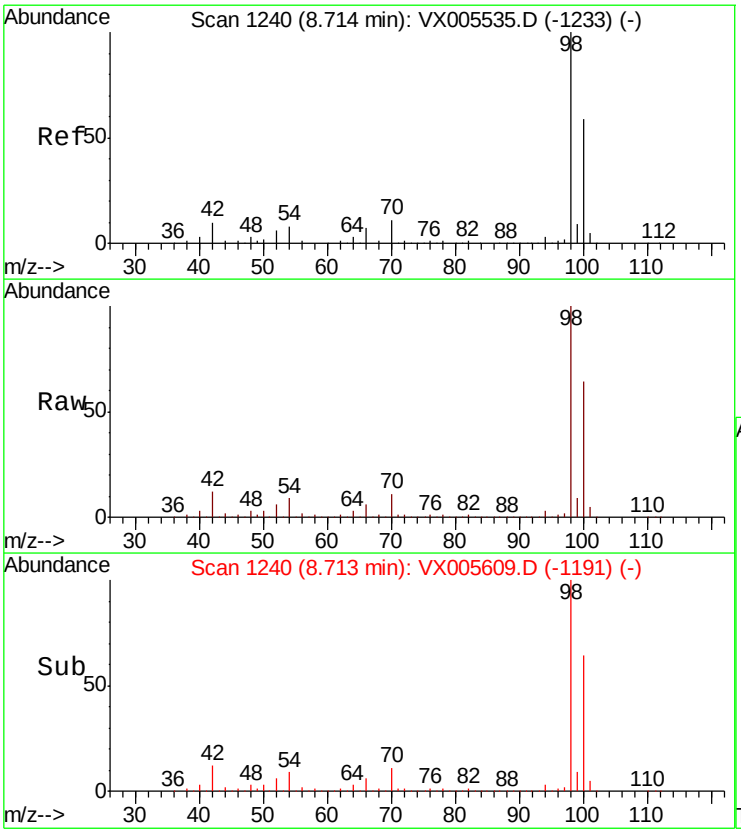
#38
Carbon Tetrachloride
Concen: 6.160 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-1

Tgt Ion:117 Resp: 24668

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.1	117.1#
121	0.0	24.6	36.8#

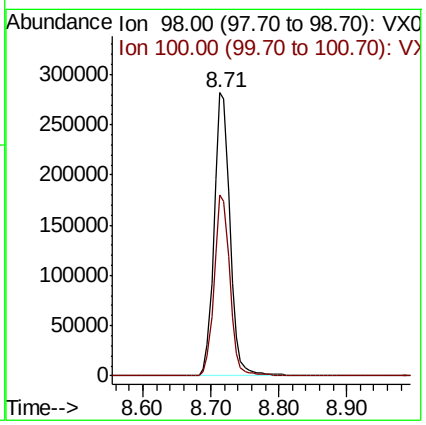


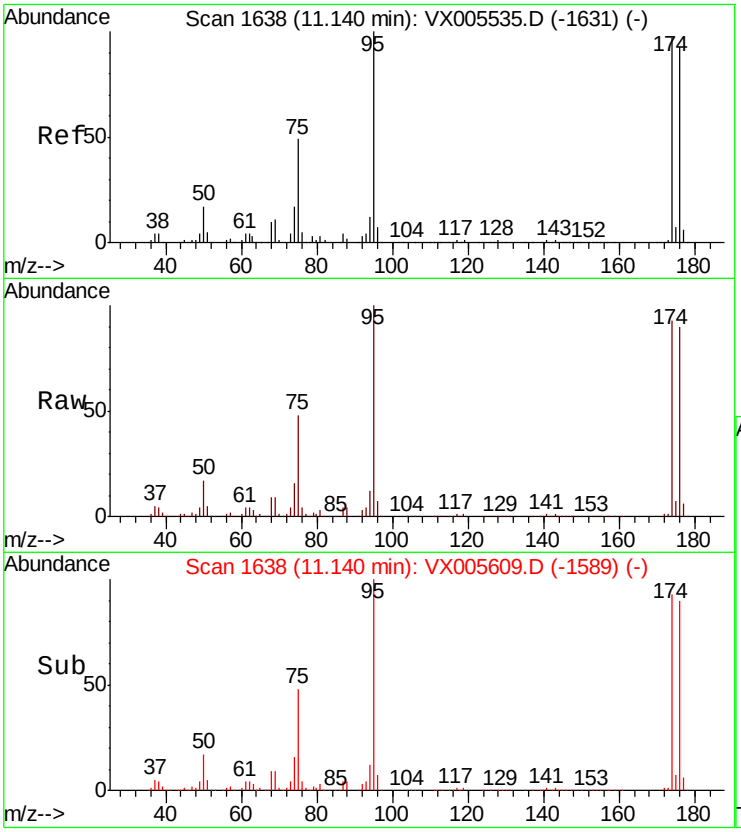


#50
Toluene-d8
Concen: 48.057 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion: 98 Resp: 458095

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.3	76.9



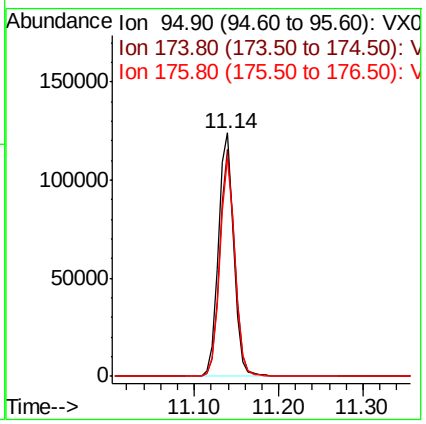


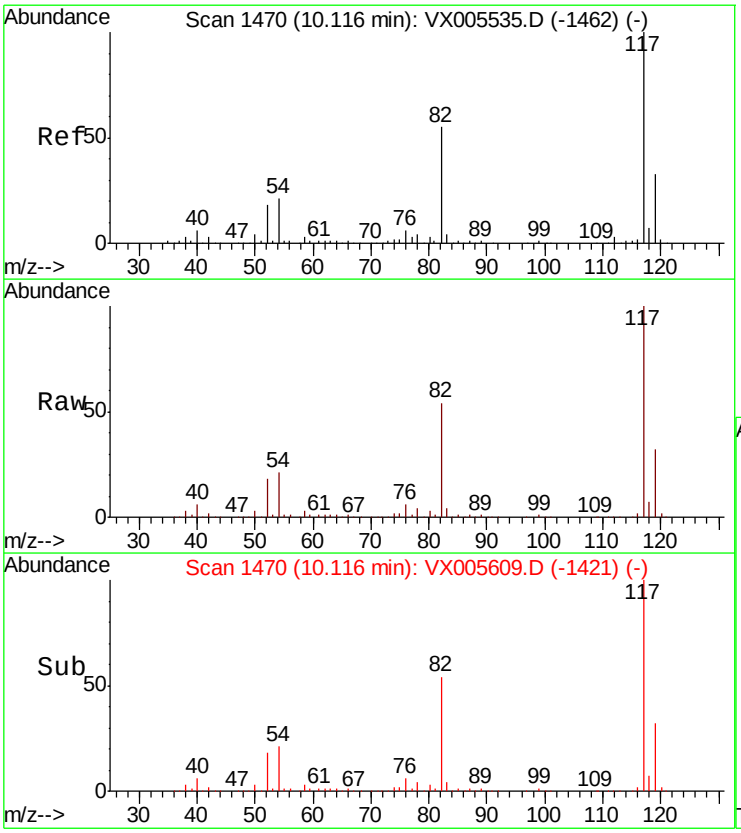
#62
4-Bromofluorobenzene
Concen: 43.502 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

Tgt Ion: 95 Resp: 156600

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	184.4
176	88.2	0.0	177.4

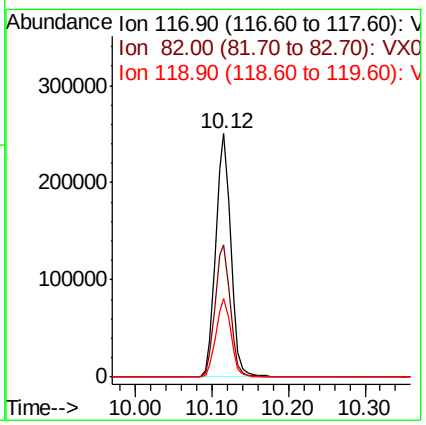


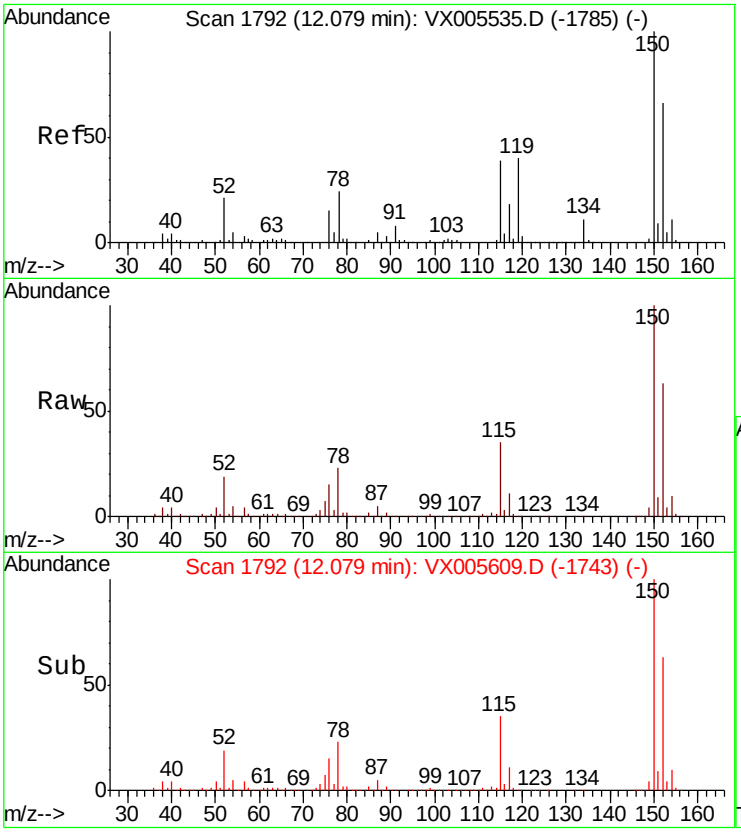


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion:117 Resp: 342519

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.1	66.1
119	32.3	26.2	39.2



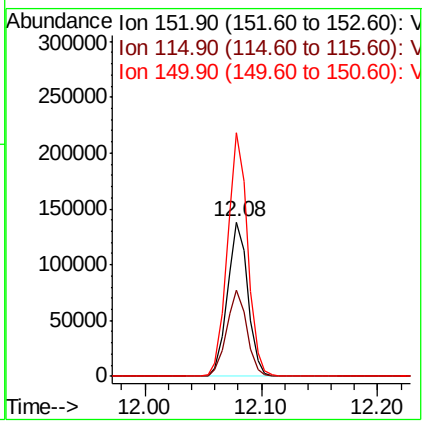


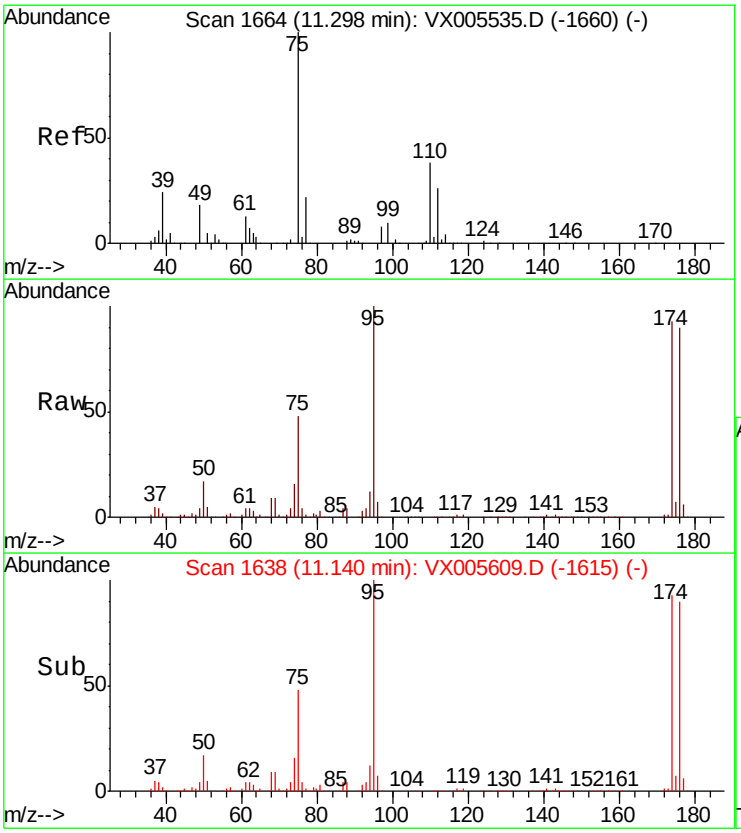
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument : MSVOA_X
ClientSampleId : S37-TB-2018-1

Tgt Ion:152 Resp: 167722

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.4	118.1
150	156.3	0.0	346.4

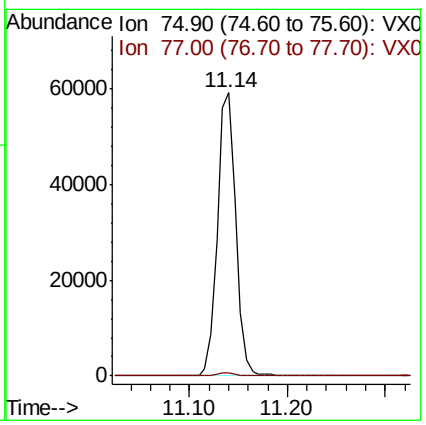


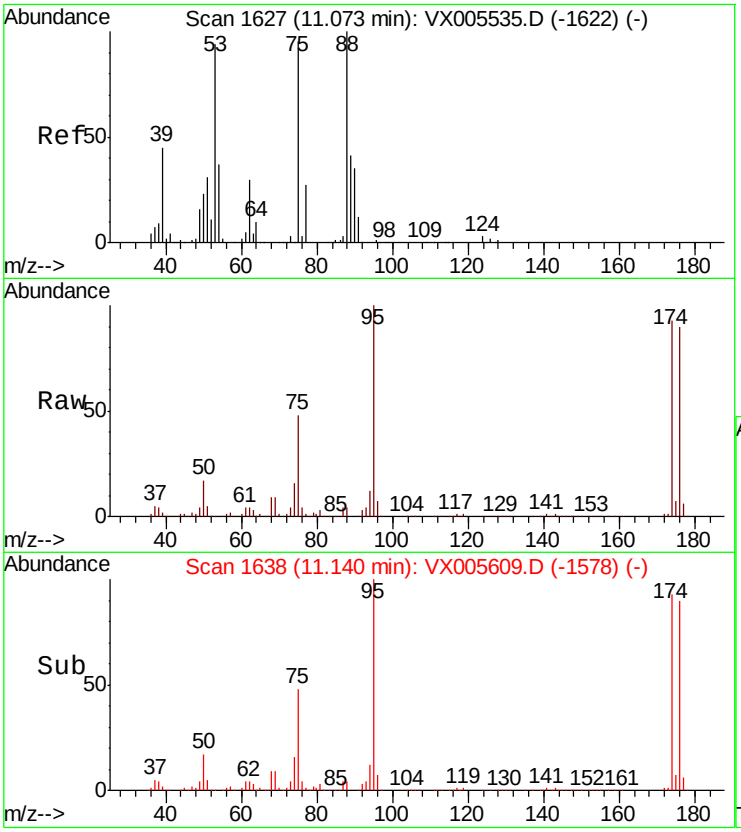


#76
1,2,3-Trichloropropane
Concen: 21.687 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion: 75 Resp: 77069

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.864 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

Tgt Ion: 75 Resp: 77069

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.2#
89	0.0	39.8	59.8#