Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005611.D
Acq On : 26 Oct 2018 18:02
Operator : JC/MD
Sample : J5696-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.25

Quant Time: Oct 27 04:48:12 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	251127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	371128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151191	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
35) Dibromofluoromethane	5.50	113	123294	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
50) Toluene-d8	8.71	98	451408	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
62) 4-Bromofluorobenzene	11.14	95	154246	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.46%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	595	0.308	ug/l #	79
10) Methyl Iodide	2.51	142	361	2.857	ug/l #	87
11) Tert butyl alcohol	3.01	59	5185	6.286	ug/l #	75
13) Acrolein	2.29	56	162	0.385	ug/l #	77
16) Acetone	2.44	43	1881	1.161	ug/l	99
18) Methyl Acetate	2.78	43	600	Below Cal #		53
29) Tetrahydrofuran	5.18	42	458	0.285	ug/l #	40
31) Cyclohexane	5.66	56	4550	1.101	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16786	4.661	ug/l #	50
38) Carbon Tetrachloride	5.66	117	22432	5.913	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	76204	21.557	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	76204	70.440	ug/l #	9

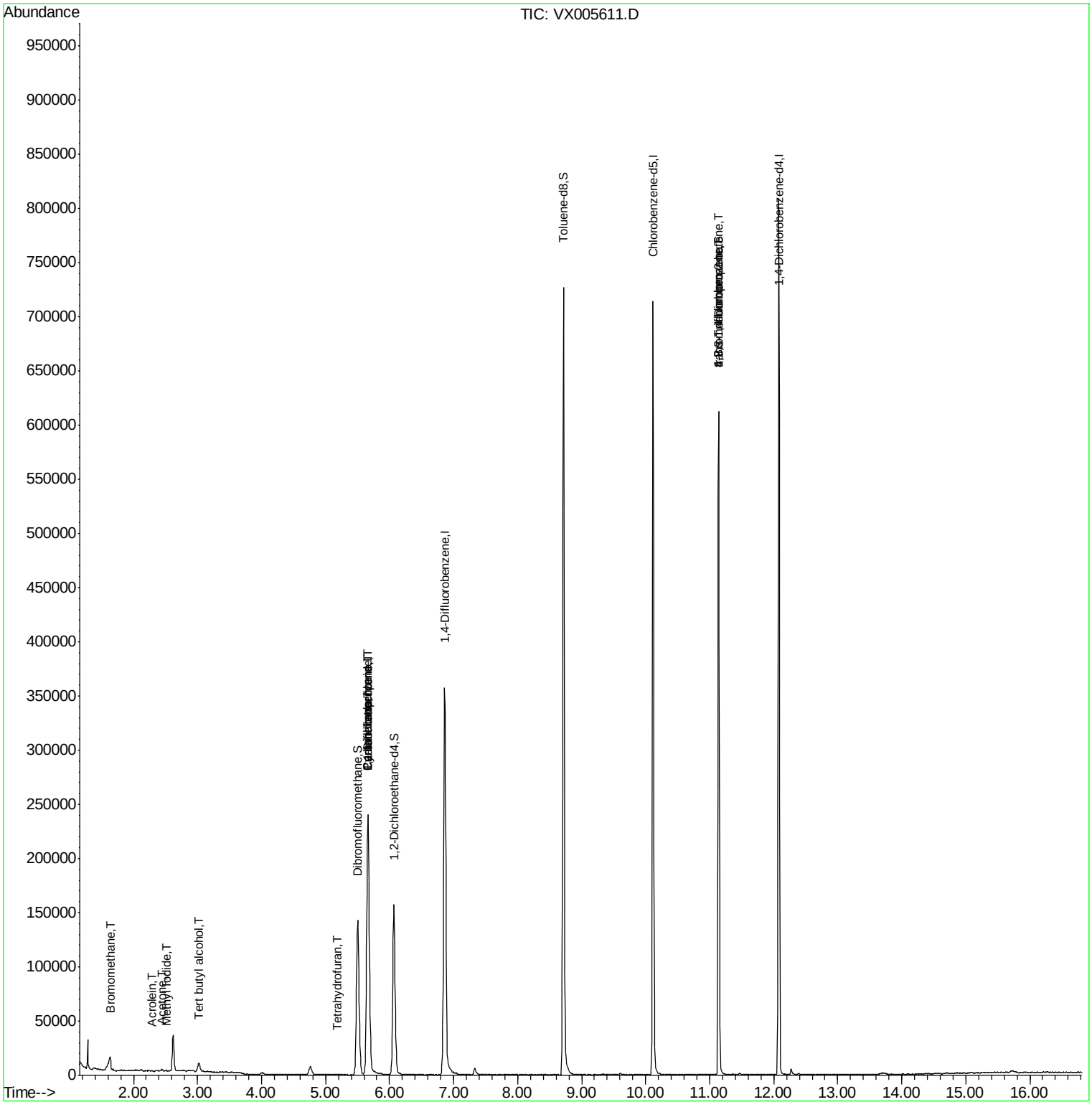
(#) = qualifier out of range (m) = manual integration (+) = signals summed

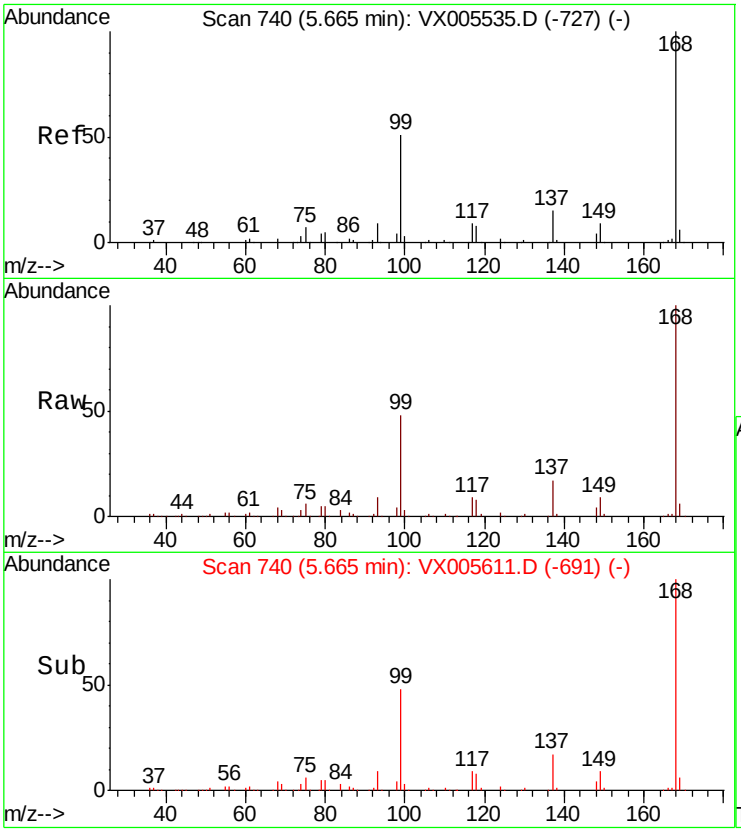
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005611.D
Acq On : 26 Oct 2018 18:02
Operator : JC/MD
Sample : J5696-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.25

Quant Time: Oct 27 04:48:12 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



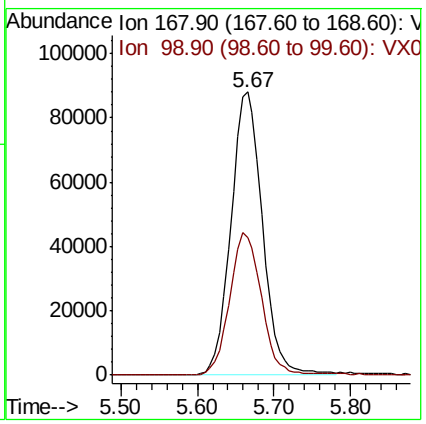


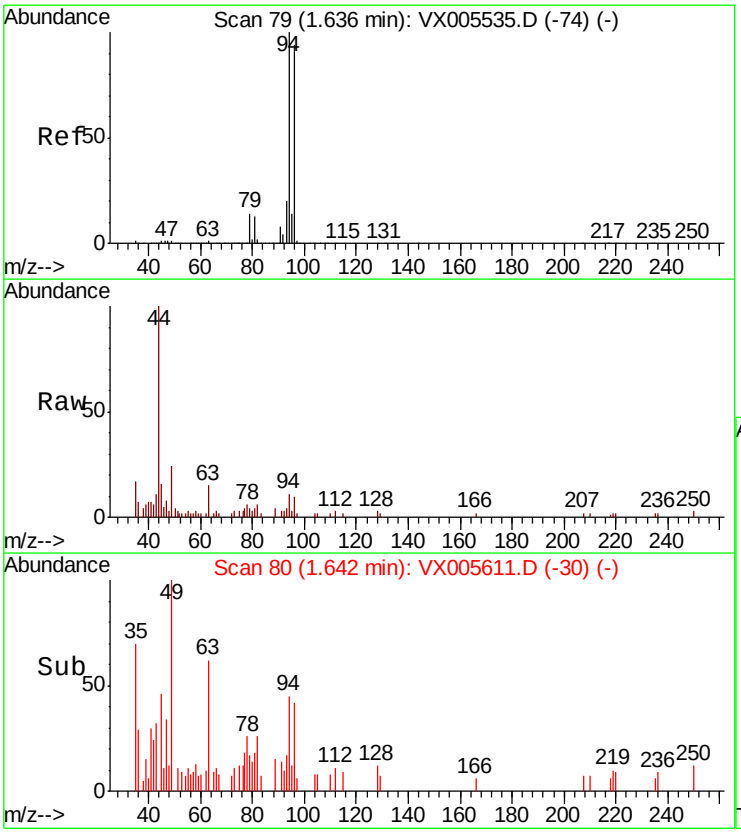
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.25

Tgt Ion:168 Resp: 251127

Ion	Ratio	Lower	Upper
168	100		
99	48.4	40.7	61.1

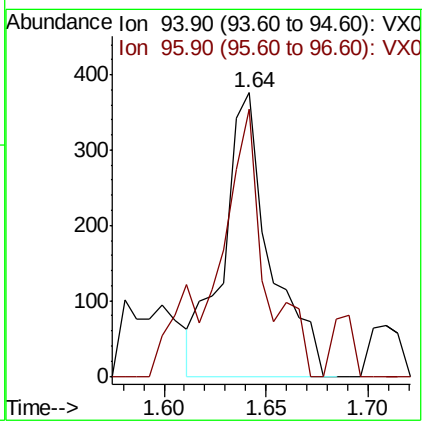


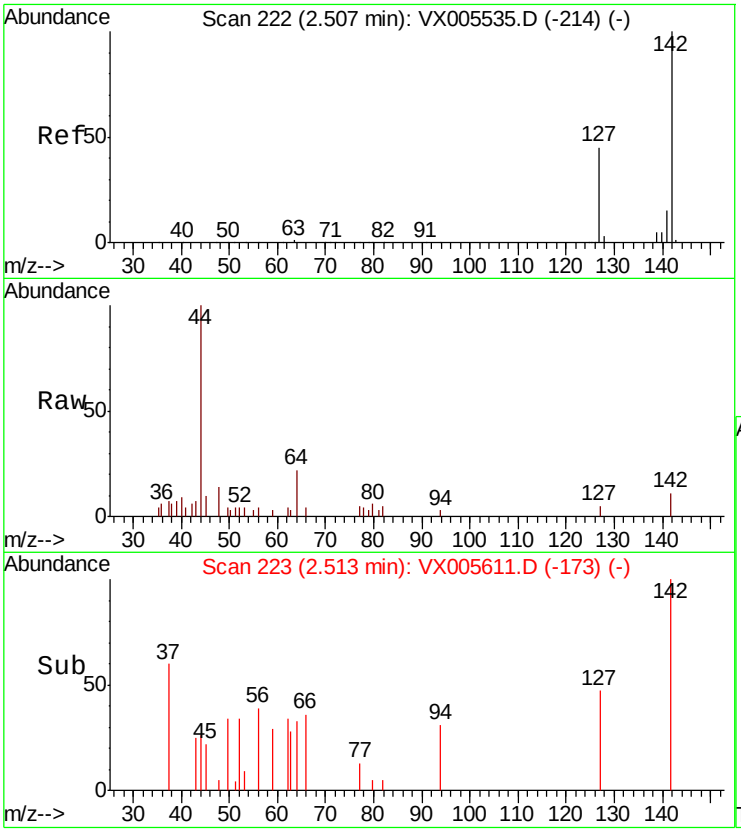


#5
Bromomethane
Concen: 0.308 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion: 94 Resp: 595

Ion	Ratio	Lower	Upper
94	100		
96	74.2	75.2	112.8#



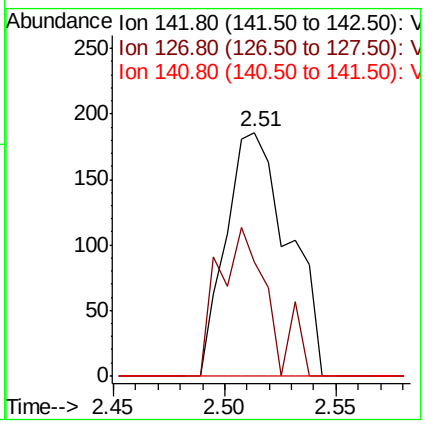


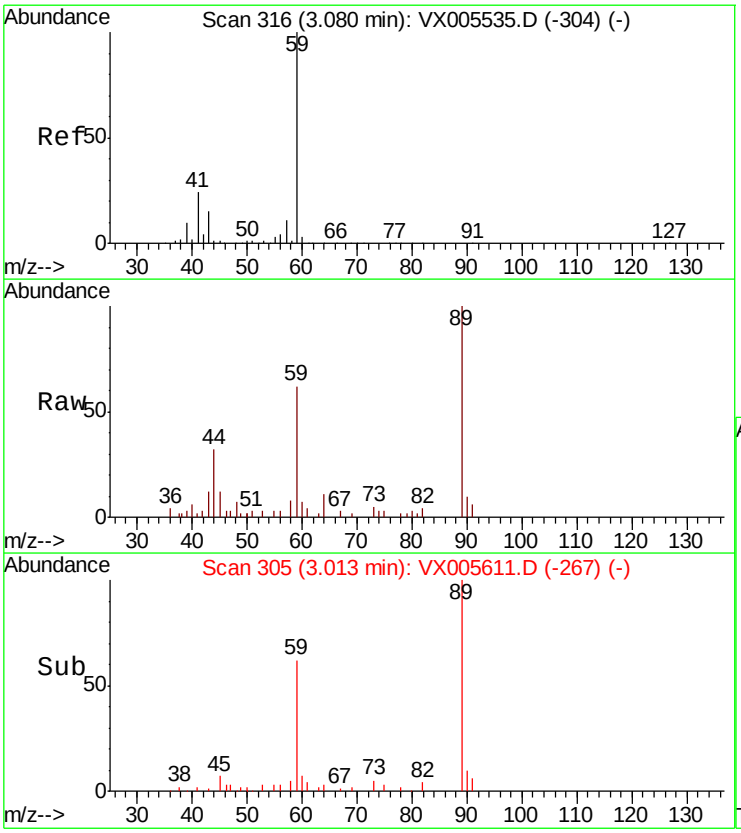
#10
Methyl Iodide
Concen: 2.857 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.25

Tgt Ion:142 Resp: 361

Ion	Ratio	Lower	Upper
142	100		
127	49.0	36.0	54.0
141	0.0	11.7	17.5#

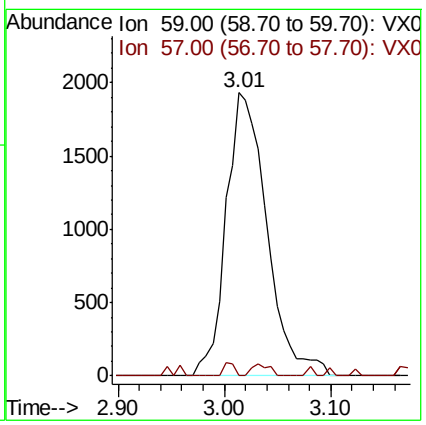


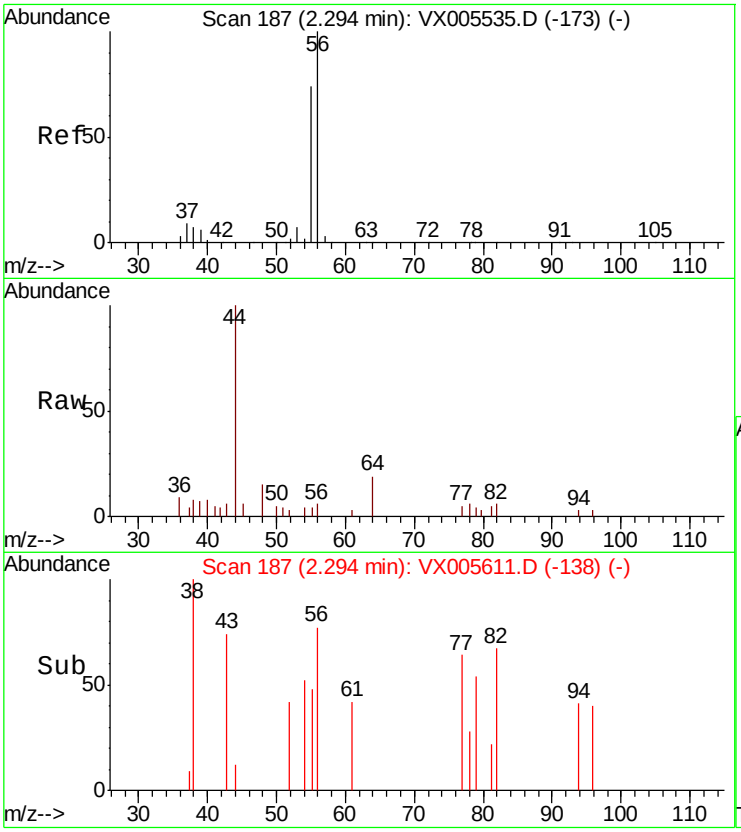


#11
Tert butyl alcohol
Concen: 6.286 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion: 59 Resp: 5185

Ion	Ratio	Lower	Upper
59	100		
57	1.2	8.5	12.7#



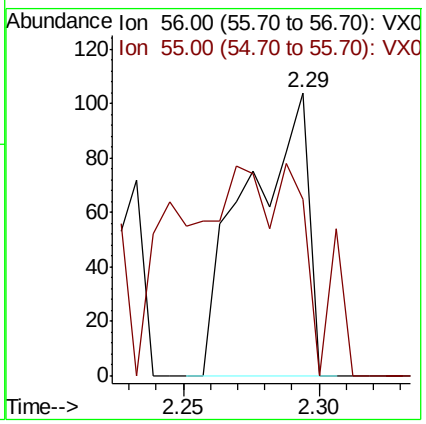


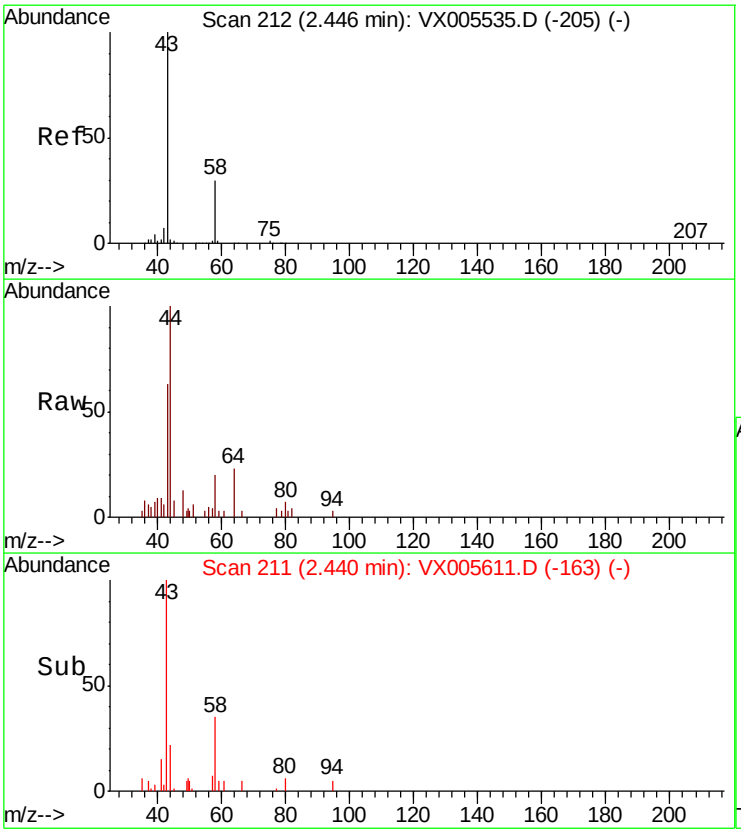
#13
Acrolein
Concen: 0.385 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.25

Tgt Ion: 56 Resp: 162

Ion	Ratio	Lower	Upper
56	100		
55	90.7	57.3	85.9#

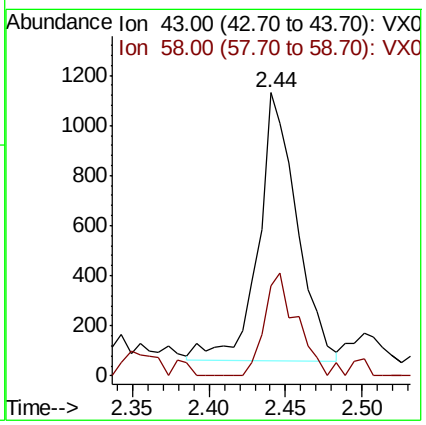


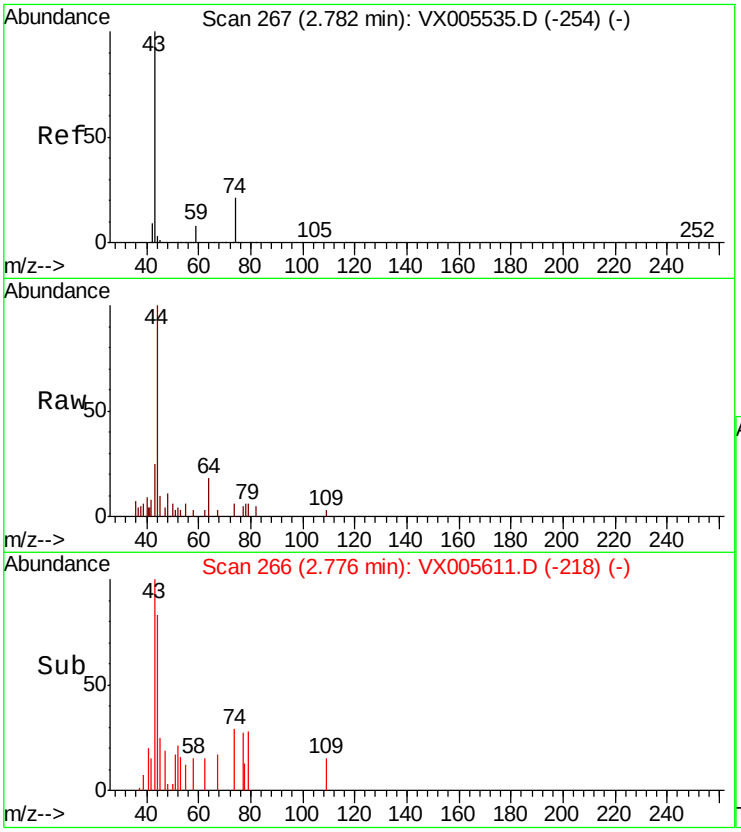


#16
Acetone
Concen: 1.161 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion: 43 Resp: 1881

Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.8	35.6



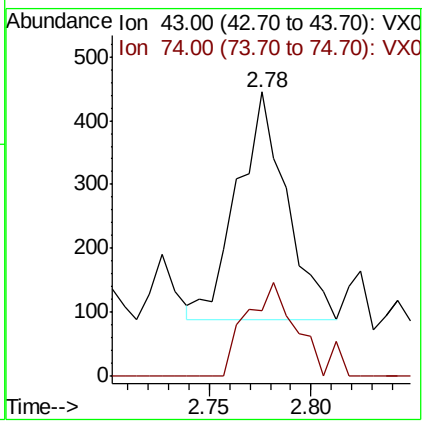


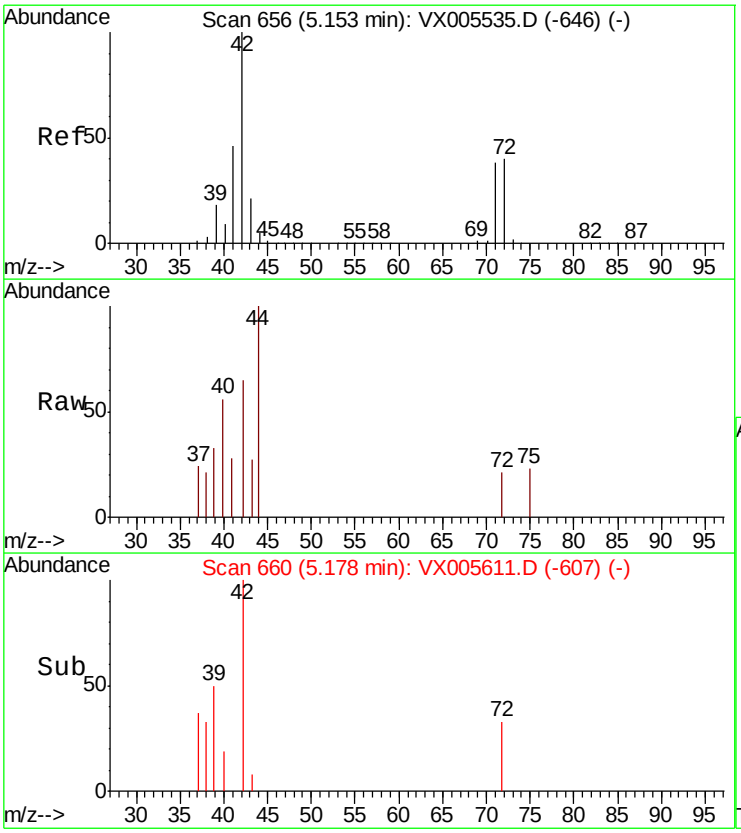
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.25

Tgt Ion: 43 Resp: 600

Ion	Ratio	Lower	Upper
43	100		
74	43.0	16.8	25.2#

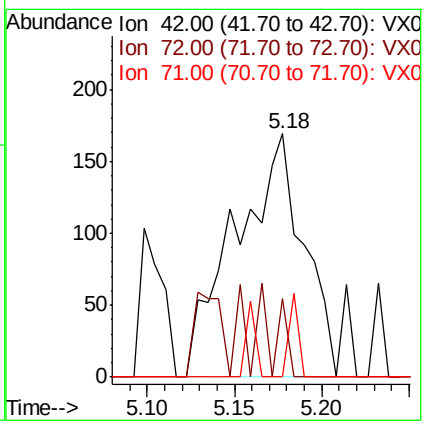


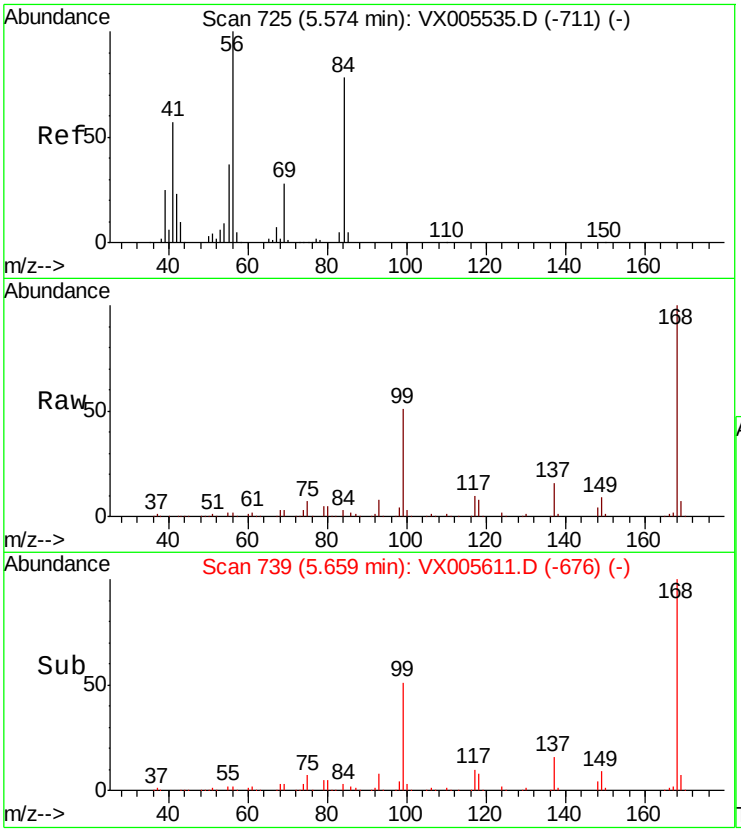


#29
Tetrahydrofuran
Concen: 0.285 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion: 42 Resp: 458

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	4.6	29.8	44.8#



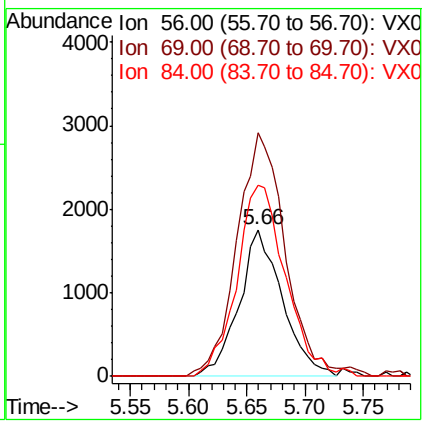


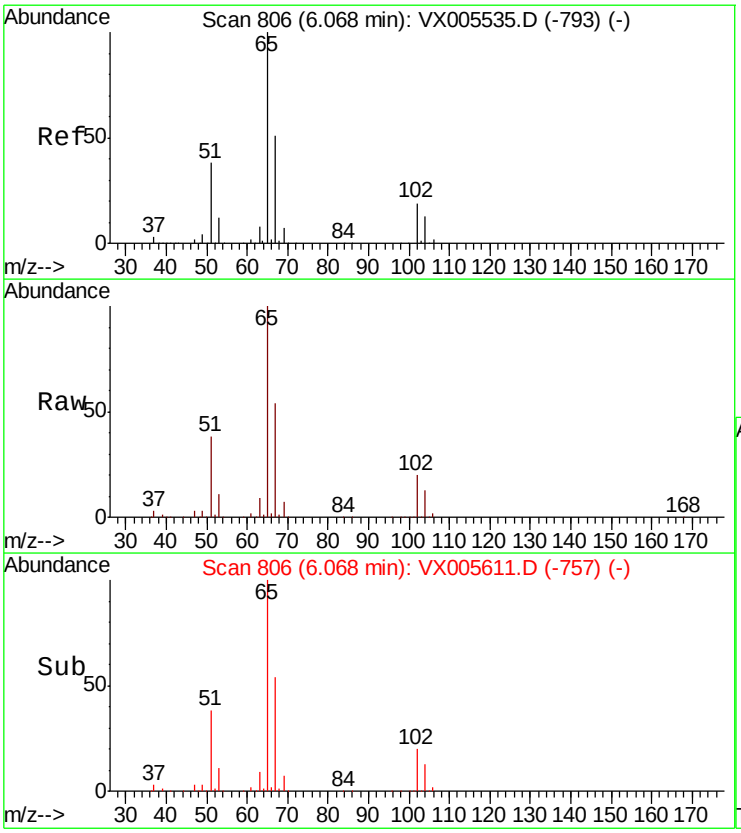
#31
Cyclohexane
Concen: 1.101 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.25

Tgt Ion: 56 Resp: 4550

Ion	Ratio	Lower	Upper
56	100		
69	165.9	22.6	34.0#
84	130.3	62.7	94.1#

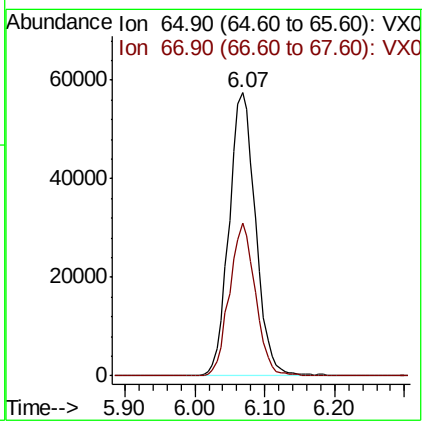


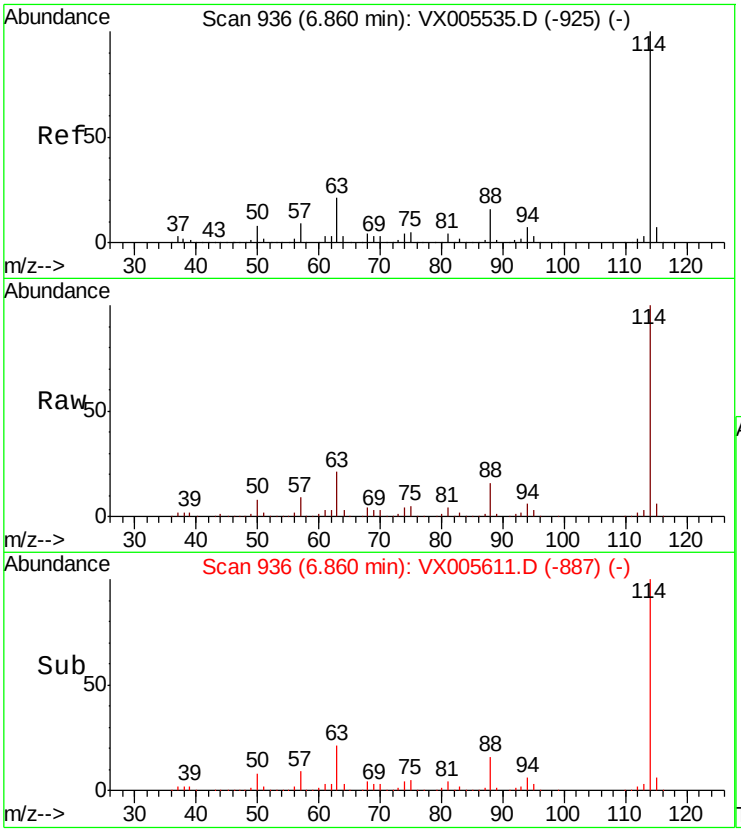


#33
1,2-Dichloroethane-d4
Concen: 49.320 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion: 65 Resp: 151191

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0



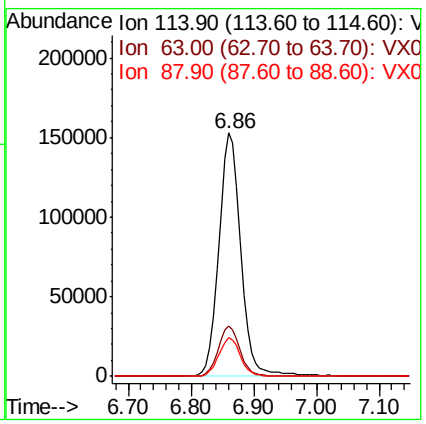


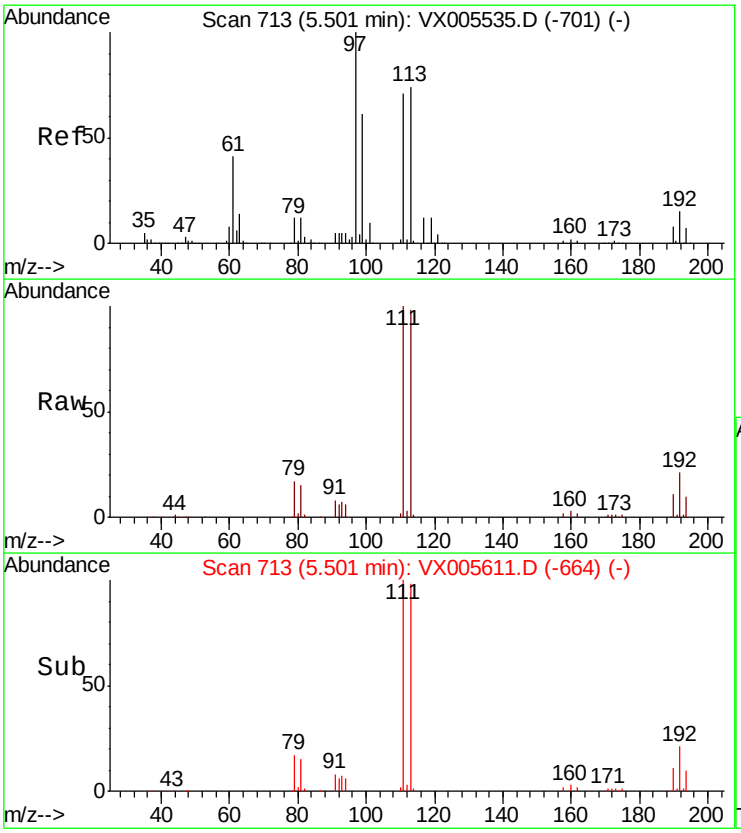
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.25

Tgt Ion:114 Resp: 371128

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.8
88	16.0	0.0	31.2

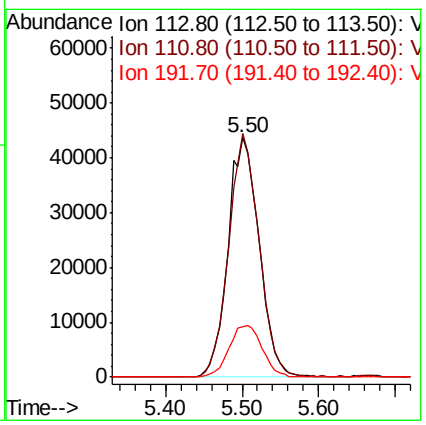


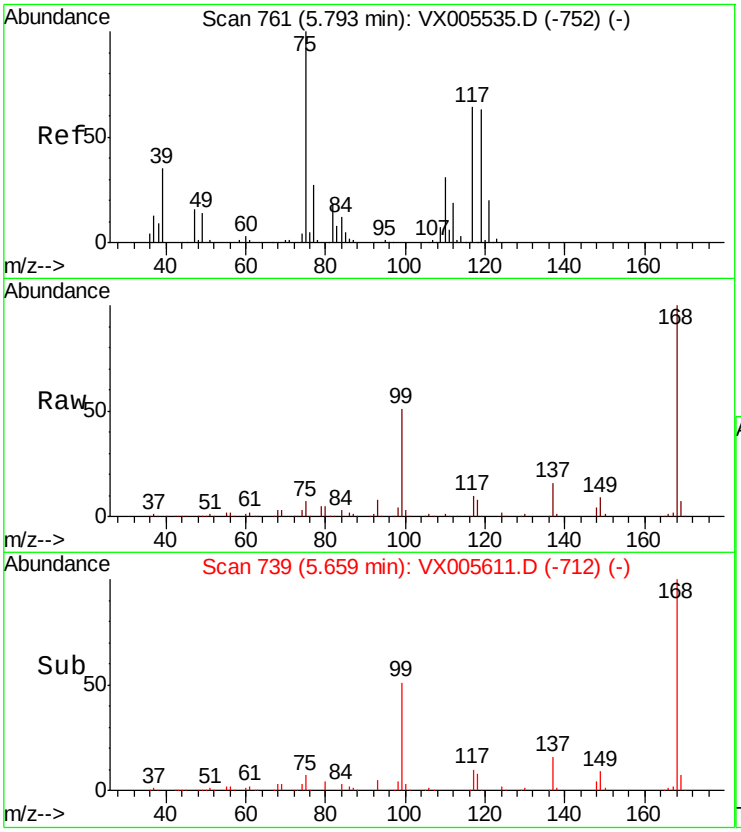


#35
Dibromofluoromethane
Concen: 49.063 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion:113 Resp: 123294

Ion	Ratio	Lower	Upper
113	100		
111	98.7	82.3	123.5
192	22.9	17.9	26.9



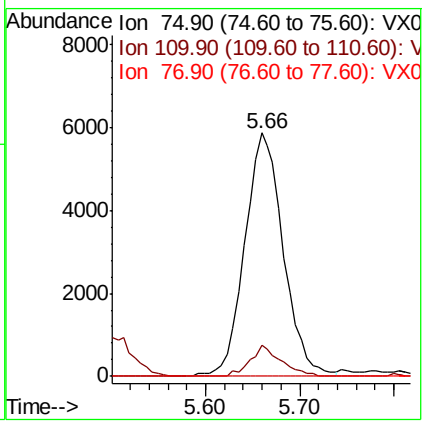


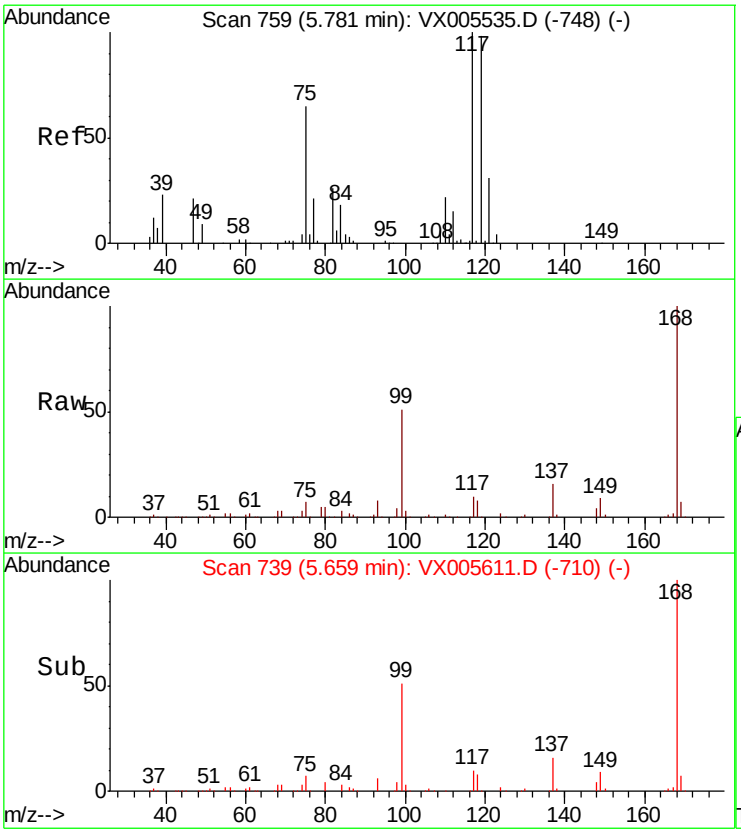
#36
1,1-Dichloropropene
Concen: 4.661 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.25

Tgt Ion: 75 Resp: 16786

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.4	52.2#
77	0.0	25.8	38.6#

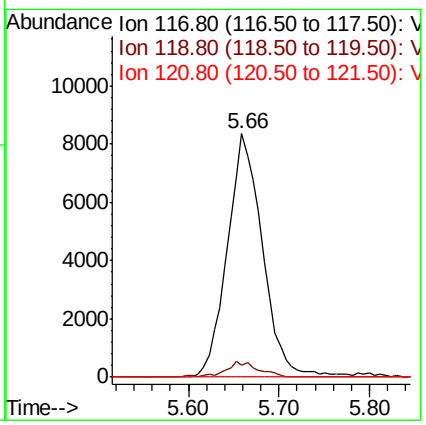


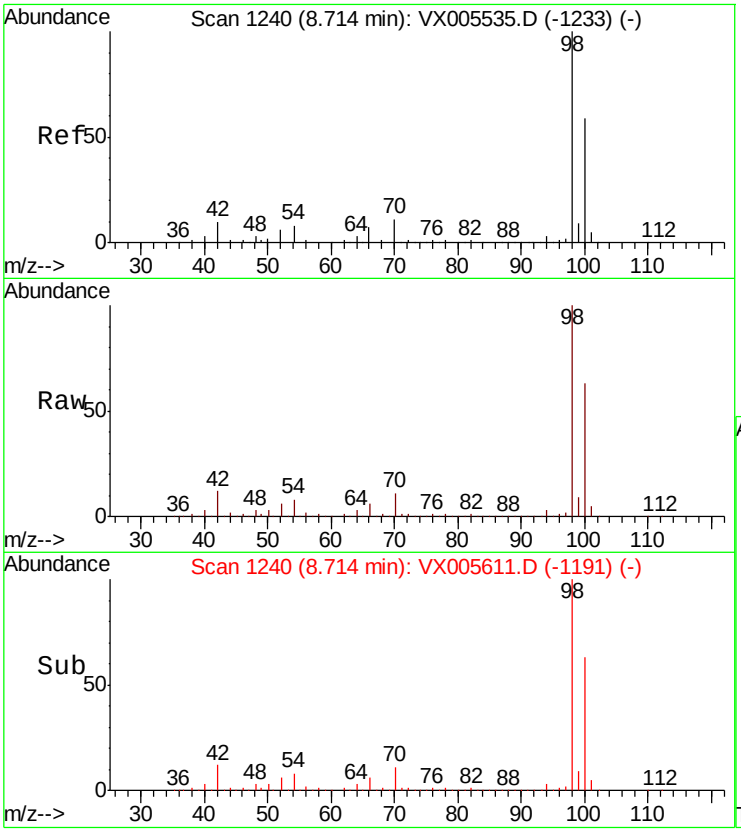


#38
Carbon Tetrachloride
Concen: 5.913 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion:117 Resp: 22432

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.1	117.1#
121	0.0	24.6	36.8#



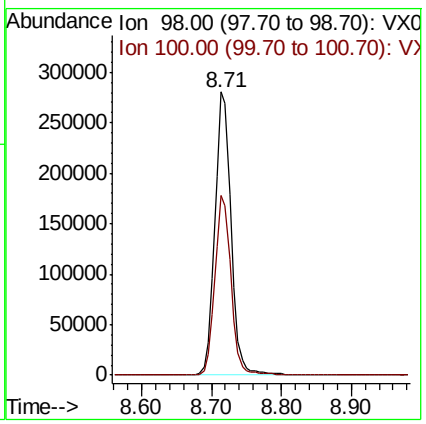


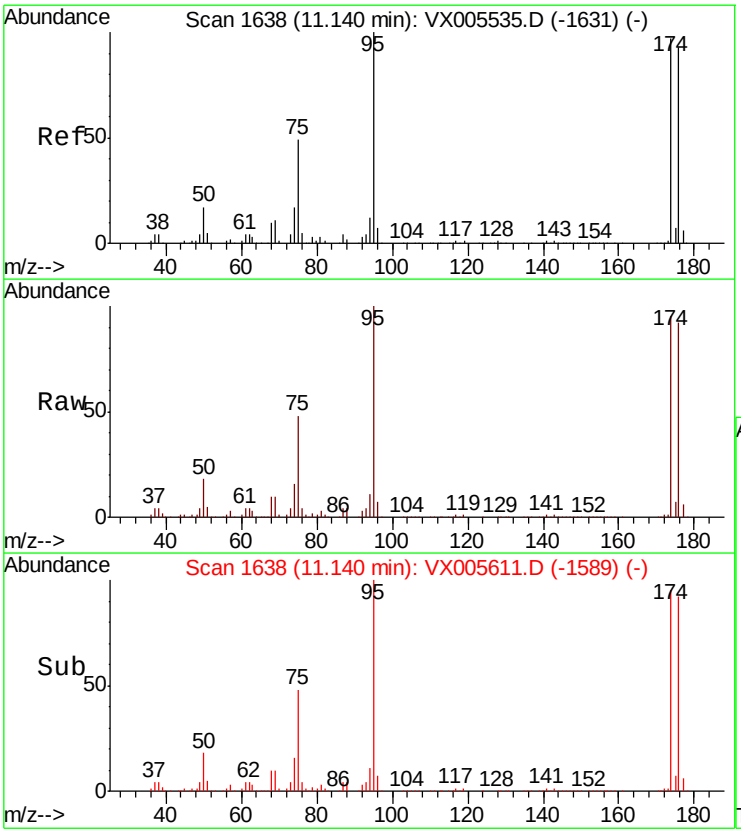
#50
Toluene-d8
Concen: 49.992 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.25

Tgt Ion: 98 Resp: 451408

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

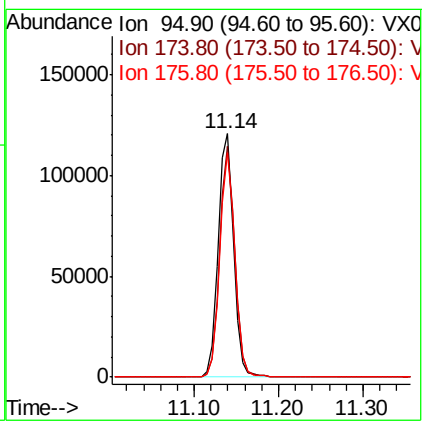


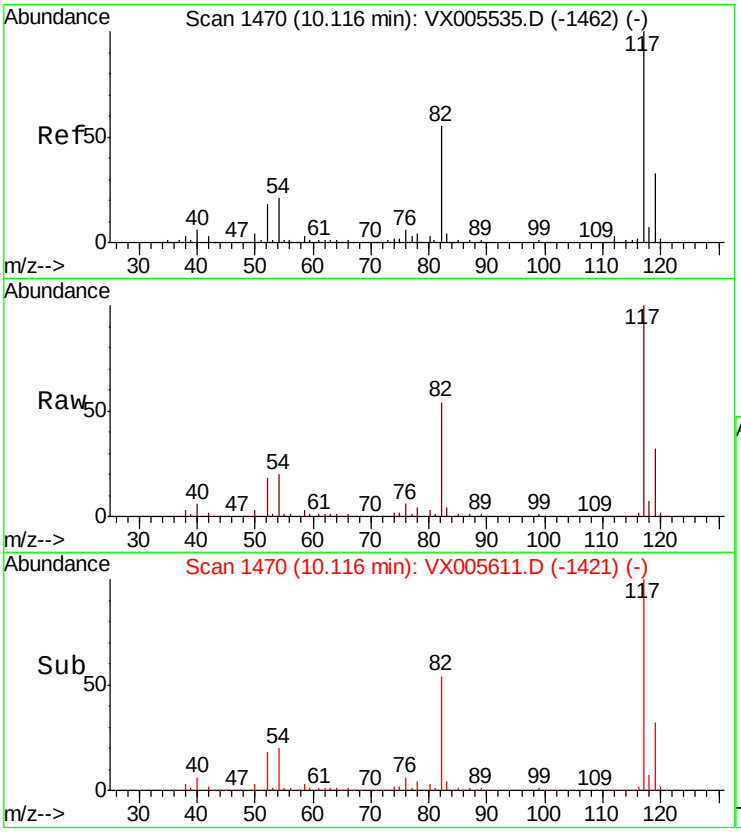


#62
4-Bromofluorobenzene
Concen: 45.233 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion: 95 Resp: 154246

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	184.4
176	90.1	0.0	177.4



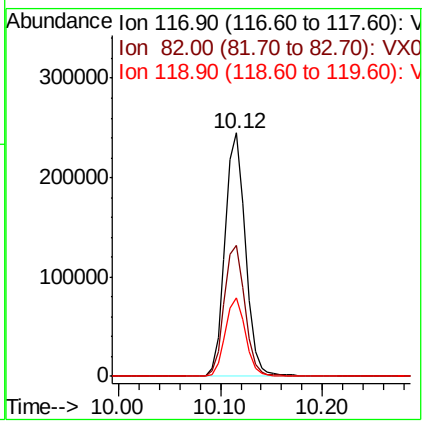


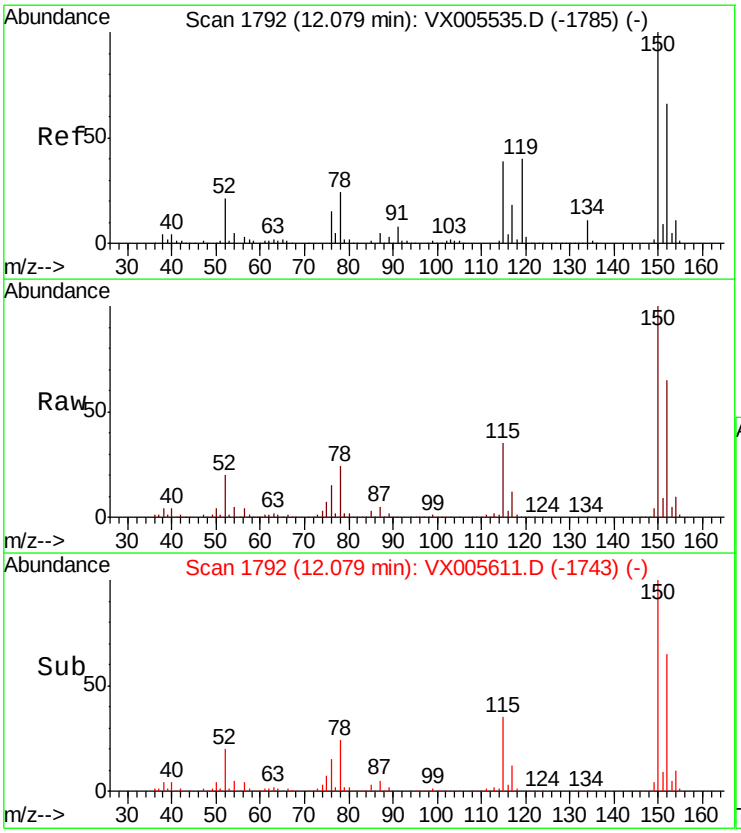
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument : MSVOA_X
ClientSampleId : TB-2018.10.25

Tgt Ion:117 Resp: 339763

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.1	66.1
119	32.3	26.2	39.2

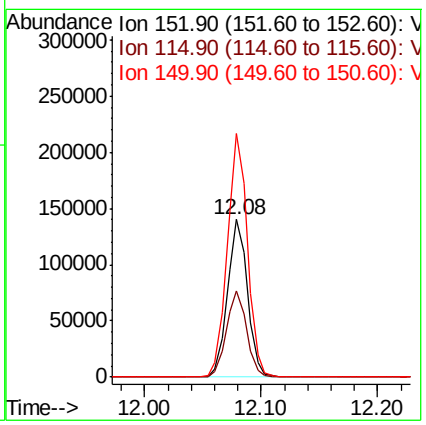


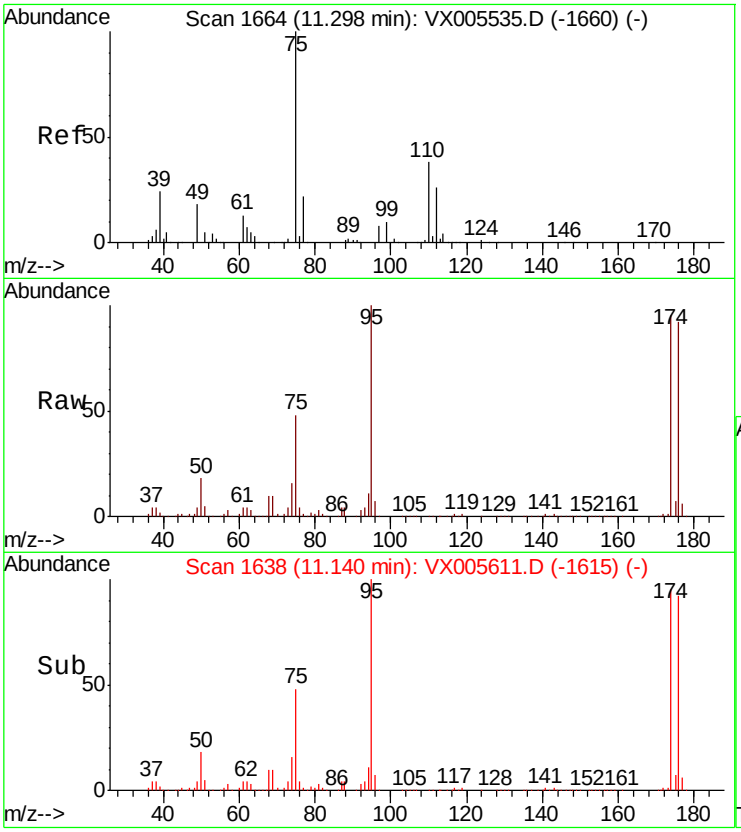


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion:152 Resp: 166839

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.4	118.1
150	156.0	0.0	346.4



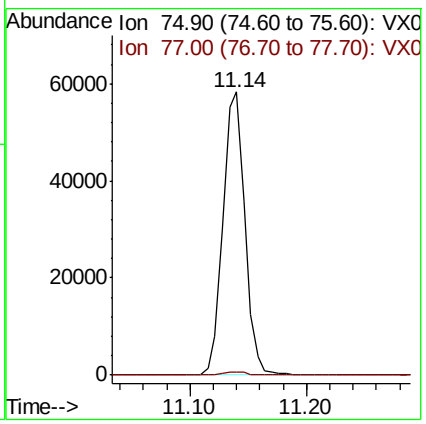


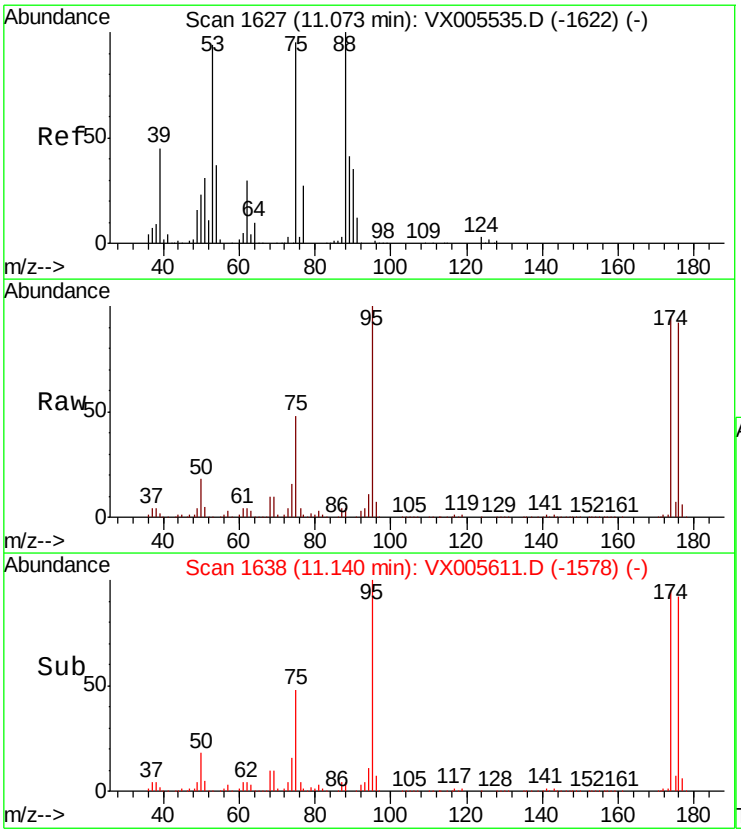
#76
1,2,3-Trichloropropane
Concen: 21.557 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2018.10.25

Tgt Ion: 75 Resp: 76204

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.440 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005611.D
Acq: 26 Oct 2018 18:02

Tgt Ion: 75 Resp: 76204

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.8	59.8#