Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005587.D
Acq On : 25 Oct 2018 14:17
Operator : JC/MD
Sample : J5655-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-0005

Quant Time: Oct 26 05:22:07 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	201290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305324	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131785	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.26%			
35) Dibromofluoromethane	5.50	113	101481	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
50) Toluene-d8	8.71	98	373432	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
62) 4-Bromofluorobenzene	11.14	95	123038	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.72%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	602	0.389	ug/l #	65
10) Methyl Iodide	2.51	142	299	2.862	ug/l #	85
11) Tert butyl alcohol	3.02	59	2131	3.223	ug/l #	72
14) Allyl chloride	2.62	41	6053	1.435	ug/l #	55
16) Acetone	2.45	43	6088	4.689	ug/l	91
18) Methyl Acetate	2.77	43	841	Below Cal #		61
20) Methylene Chloride	2.85	84	1093	0.503	ug/l #	81
25) 2-Butanone	4.70	43	407	0.206	ug/l	97
31) Cyclohexane	5.66	56	4106	1.239	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14242	4.807	ug/l #	51
38) Carbon Tetrachloride	5.67	117	18560	5.947	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	62139	21.914	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	62139	71.606	ug/l #	9

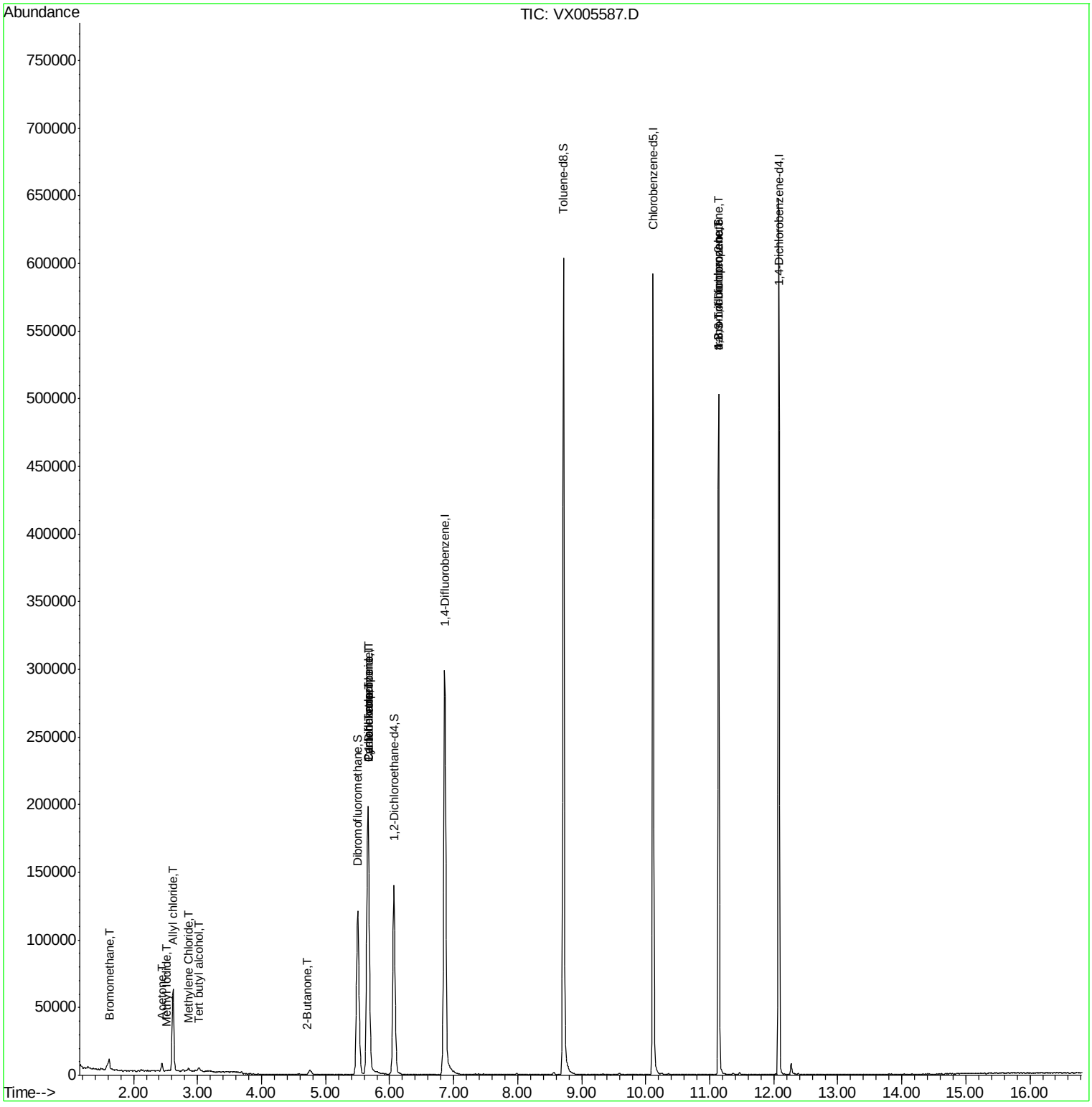
(#) = qualifier out of range (m) = manual integration (+) = signals summed

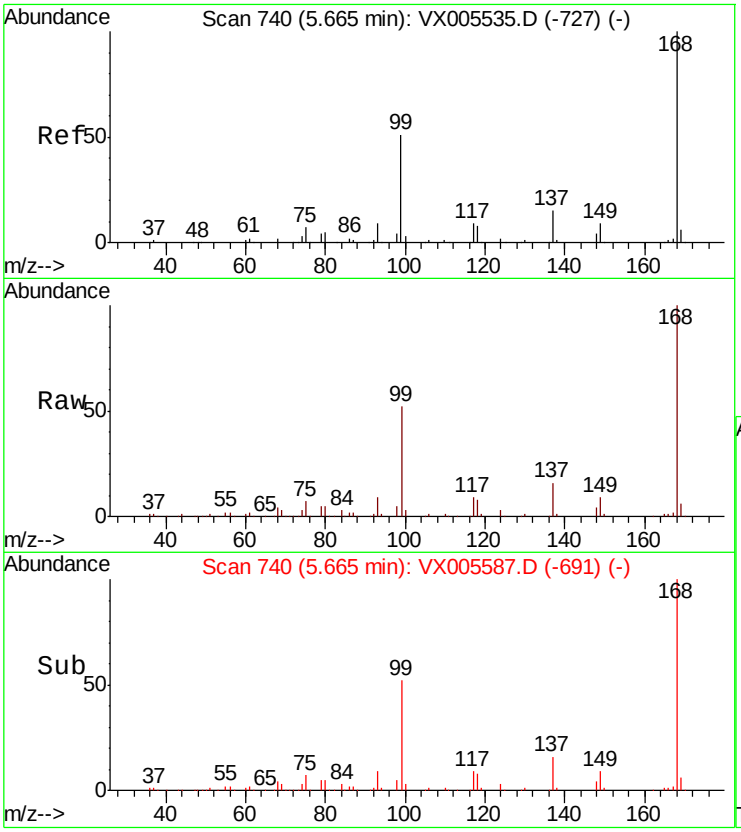
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005587.D
Acq On : 25 Oct 2018 14:17
Operator : JC/MD
Sample : J5655-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-0005

Quant Time: Oct 26 05:22:07 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



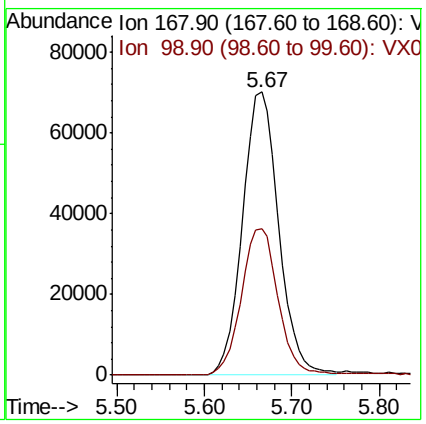


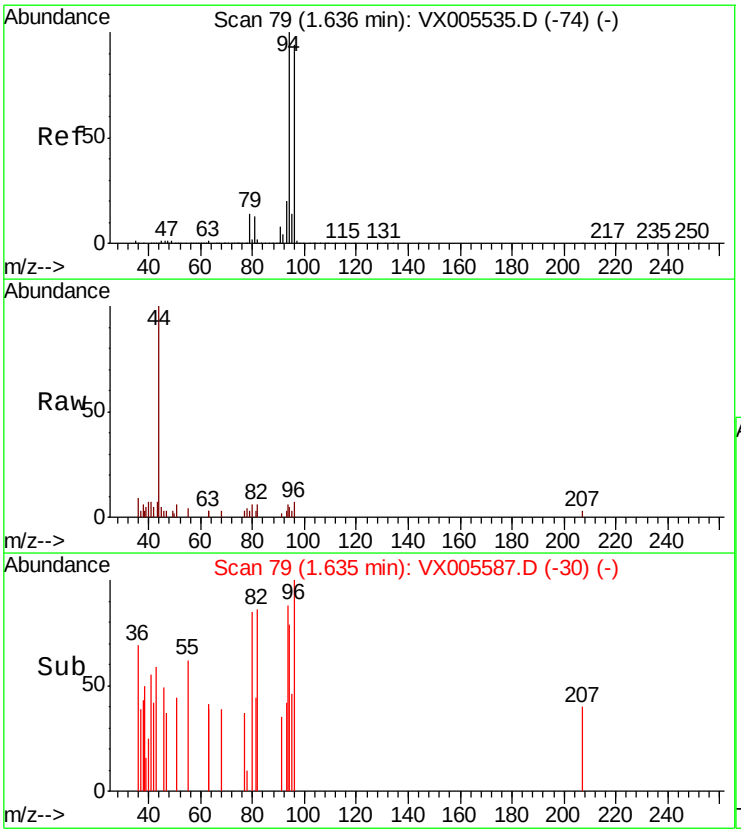
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument :
MSVOA_X
ClientSampleId :
S37-0005

Tgt Ion:168 Resp: 201290

Ion	Ratio	Lower	Upper
168	100		
99	51.8	40.7	61.1

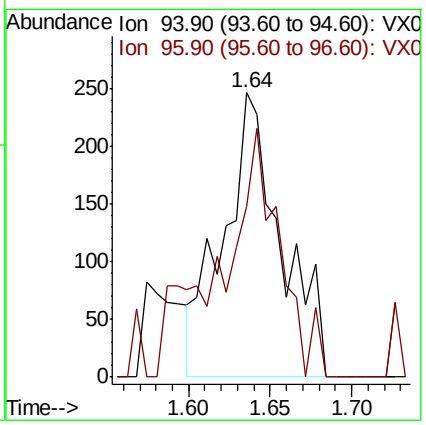


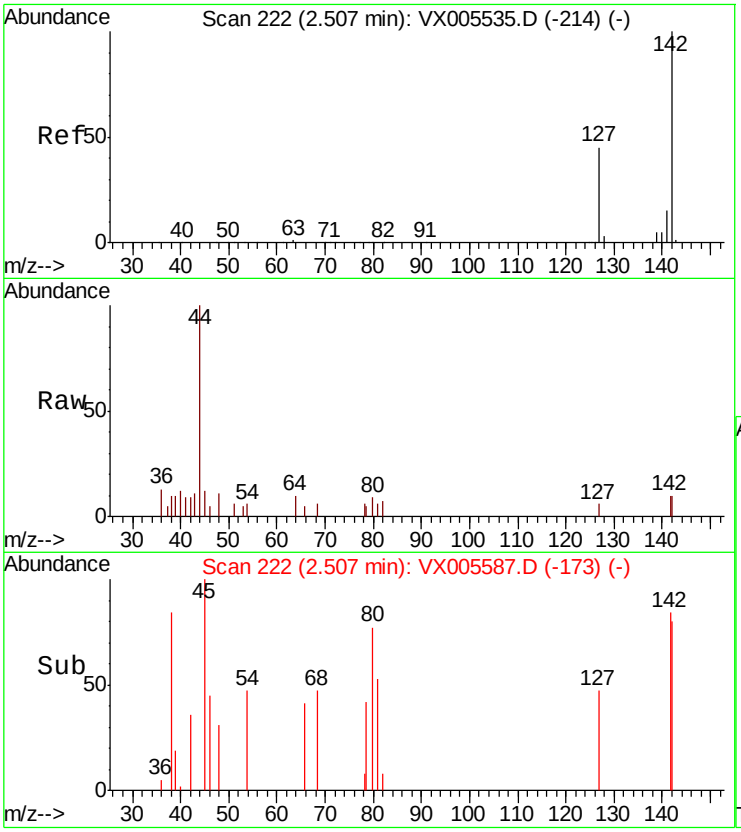


#5
Bromomethane
Concen: 0.389 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion: 94 Resp: 602

Ion	Ratio	Lower	Upper
94	100		
96	59.8	75.2	112.8#



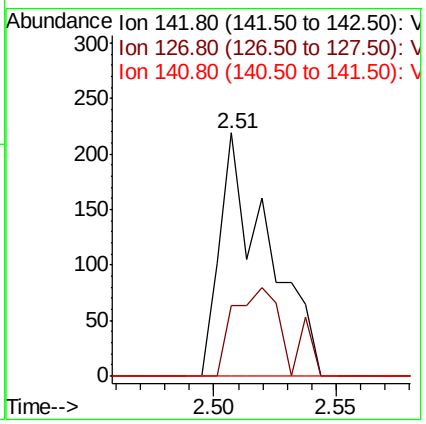


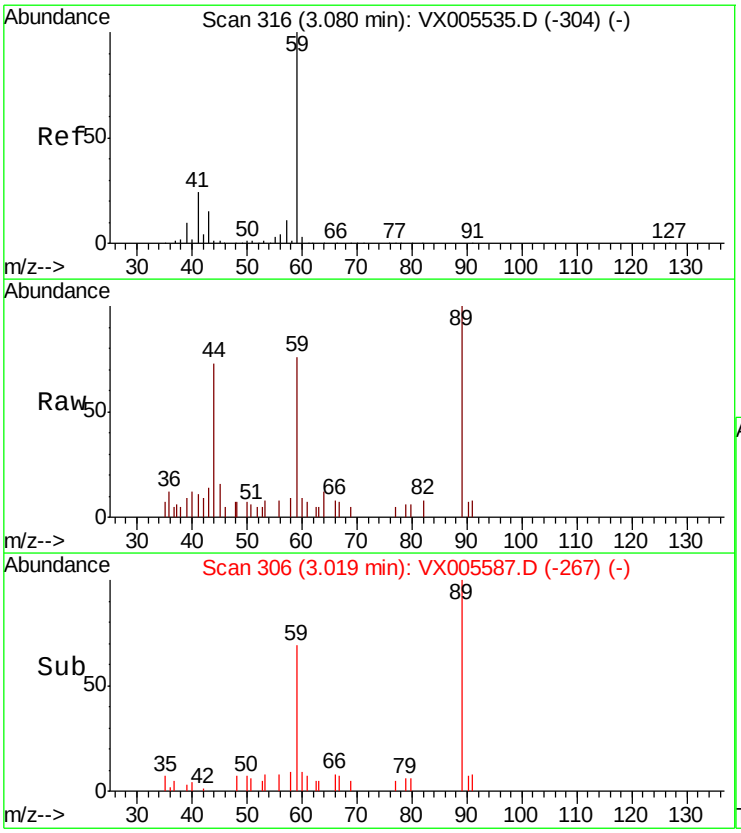
#10
Methyl Iodide
Concen: 2.862 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument : MSVOA_X
ClientSampleId : S37-0005

Tgt Ion:142 Resp: 299

Ion	Ratio	Lower	Upper
142	100		
127	39.8	36.0	54.0
141	0.0	11.7	17.5#

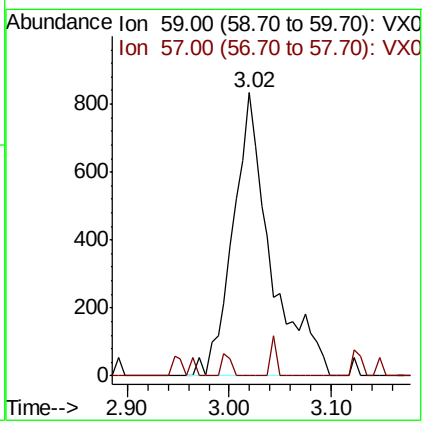


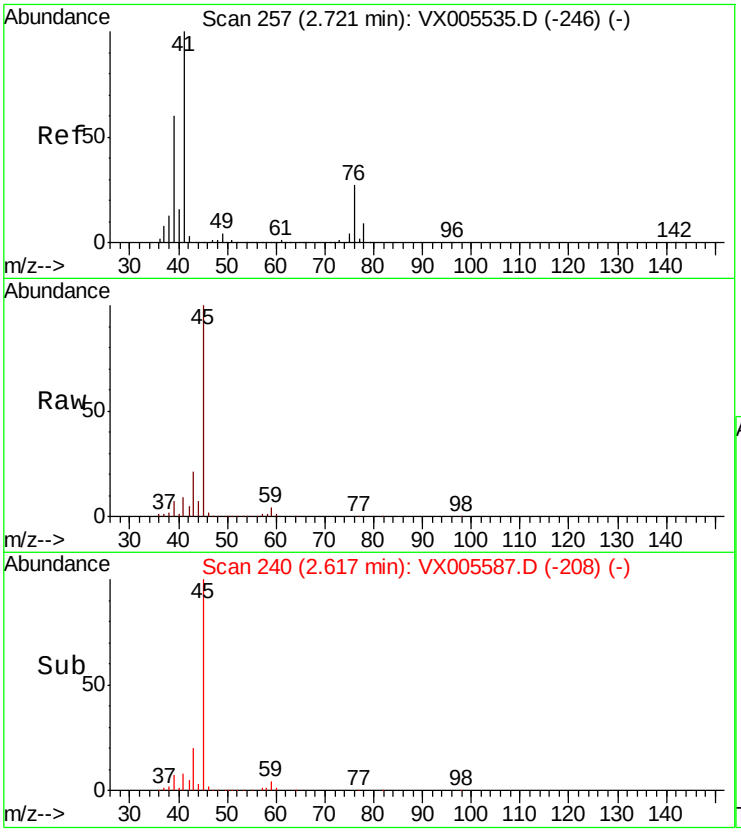


#11
Tert butyl alcohol
Concen: 3.223 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion: 59 Resp: 2131

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



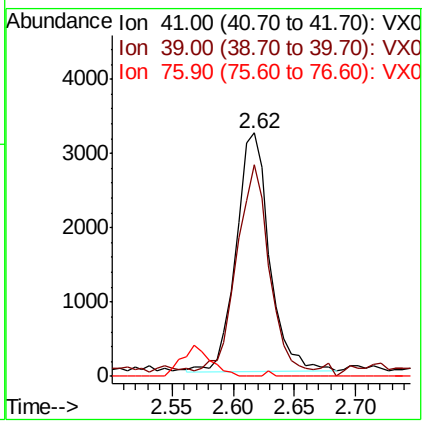


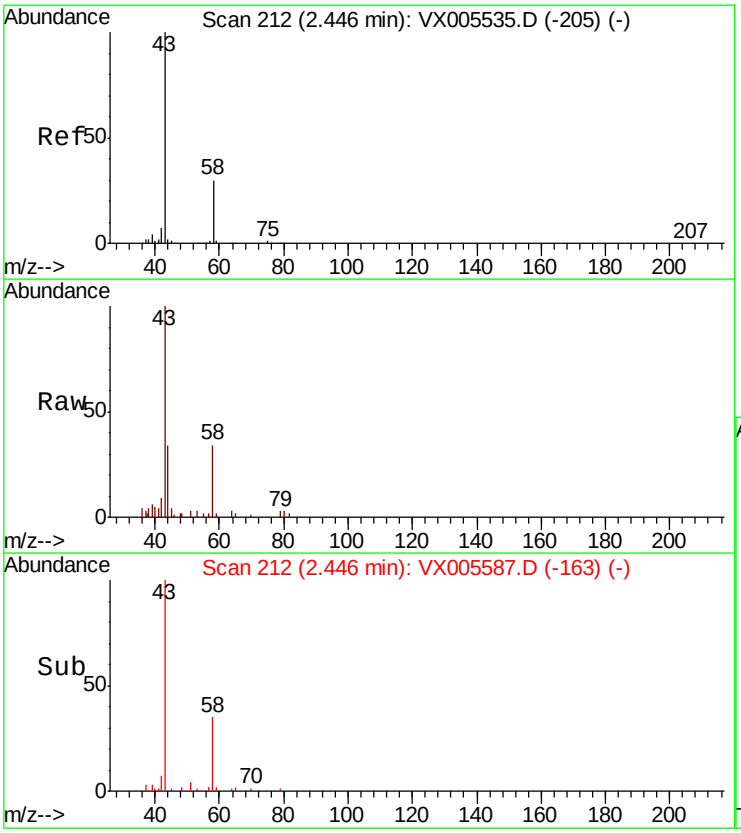
#14
Allyl chloride
Concen: 1.435 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.10 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument :
MSVOA_X
ClientSampleId :
S37-0005

Tgt Ion: 41 Resp: 6053

Ion	Ratio	Lower	Upper
41	100		
39	92.0	48.2	72.4#
76	0.4	21.9	32.9#

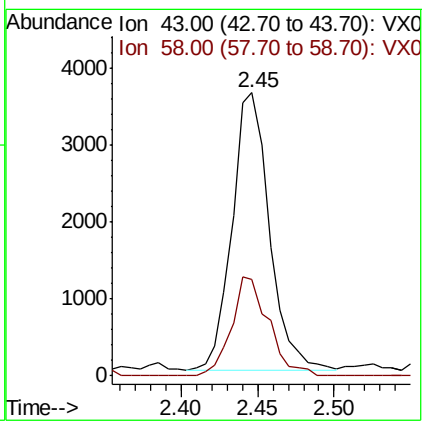


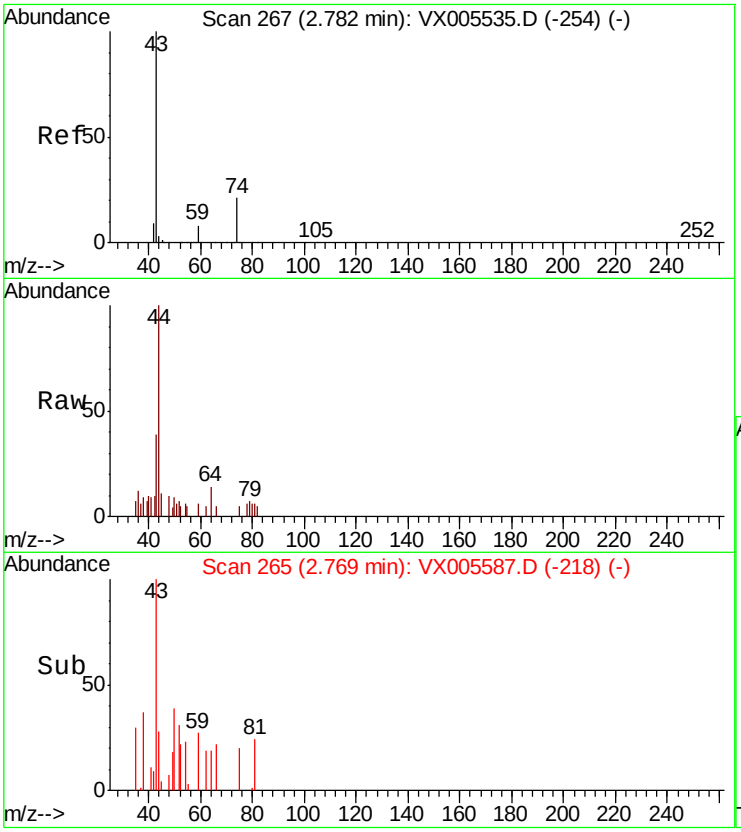


#16
Acetone
Concen: 4.689 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion: 43 Resp: 6088

Ion	Ratio	Lower	Upper
43	100		
58	34.7	23.8	35.6



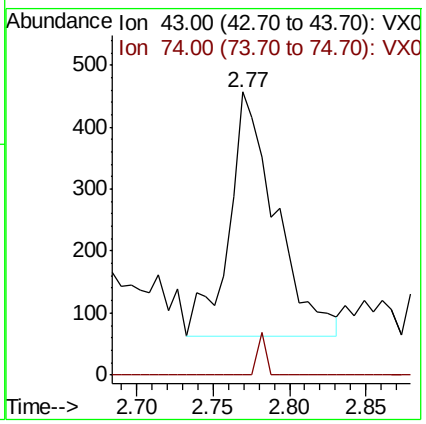


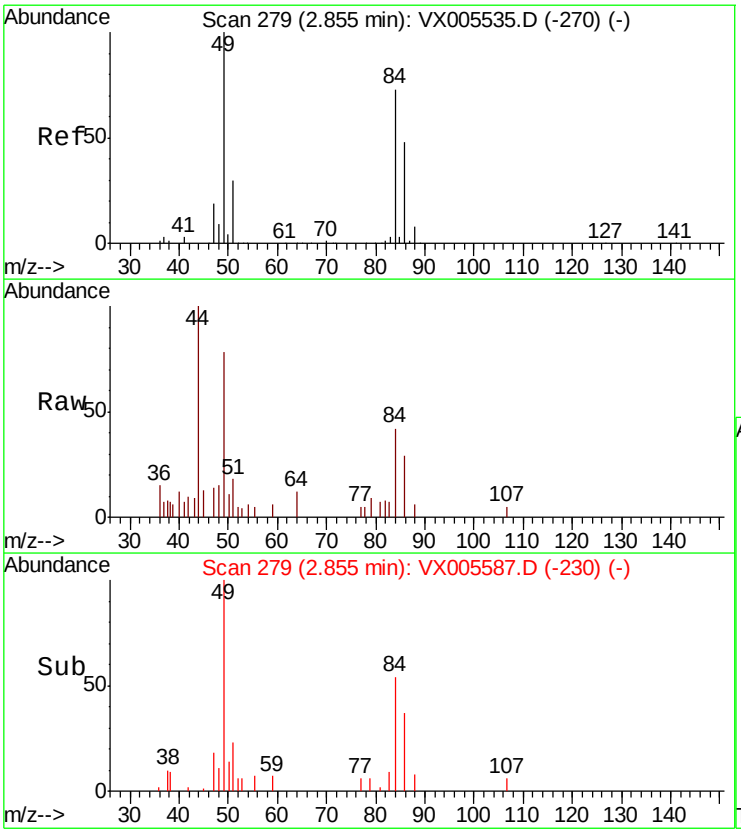
#18
Methyl Acetate
Concen: Below Cal
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument : MSVOA_X
ClientSampleId : S37-0005

Tgt Ion: 43 Resp: 841

Ion	Ratio	Lower	Upper
43	100		
74	3.0	16.8	25.2#

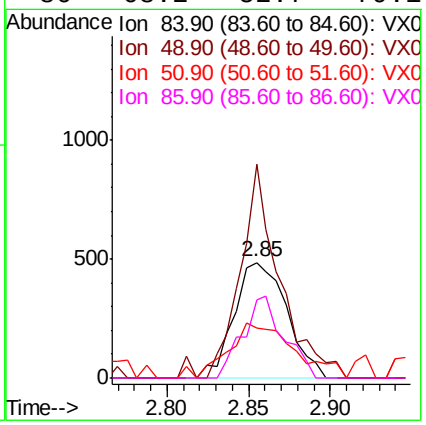


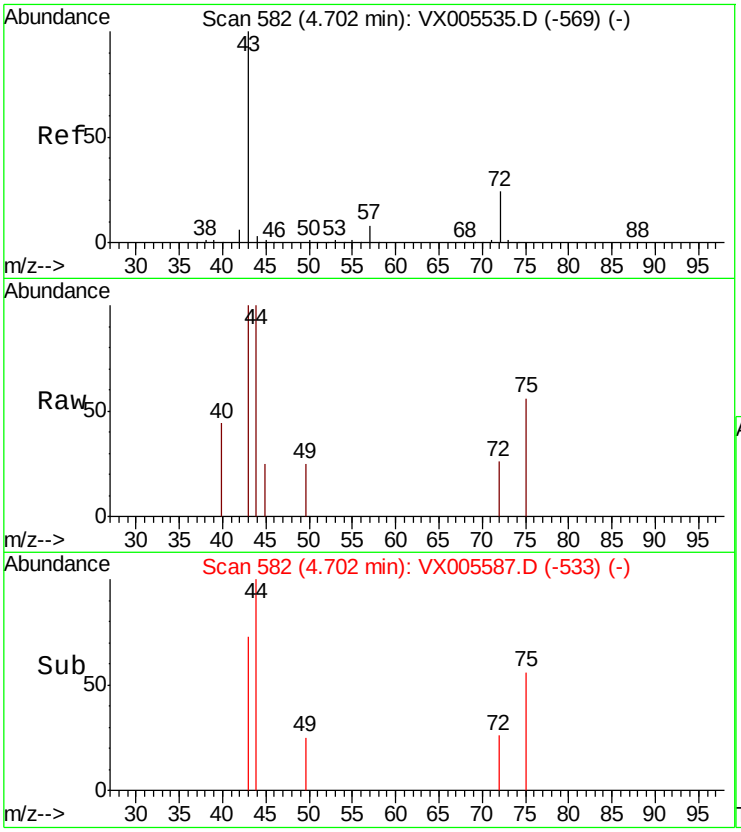


#20
Methylene Chloride
Concen: 0.503 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion: 84 Resp: 1093

Ion	Ratio	Lower	Upper
84	100		
49	170.9	109.5	164.3#
51	33.0	33.3	49.9#
86	68.2	52.7	79.1



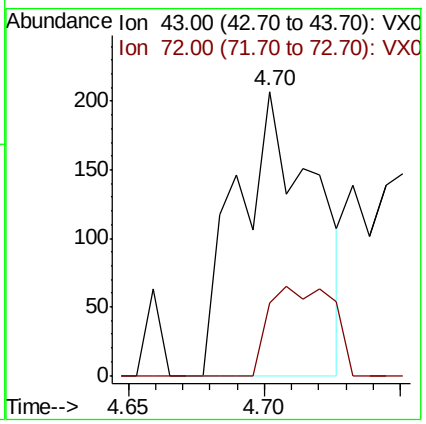


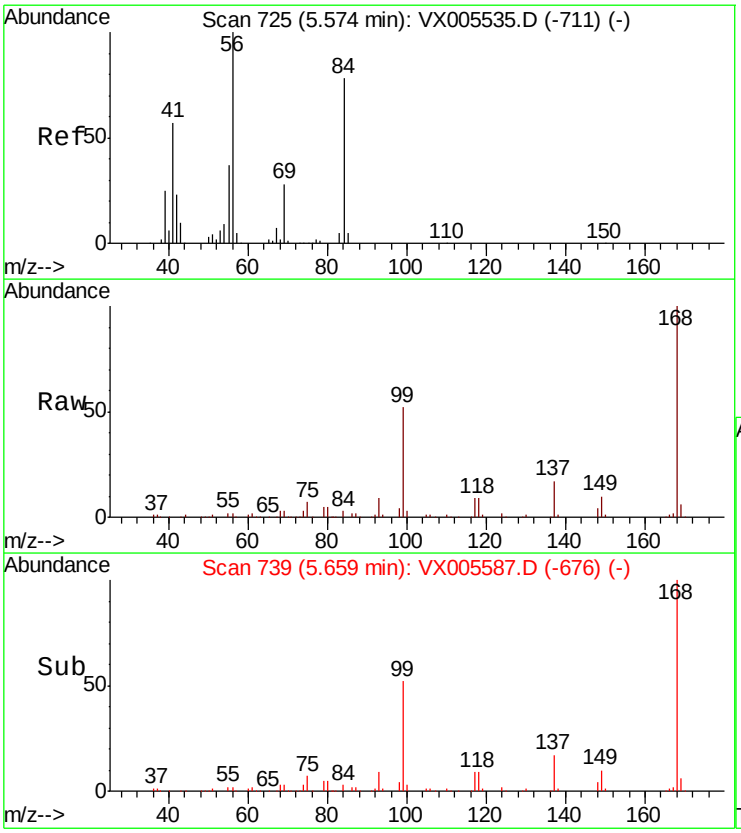
#25
2-Butanone
Concen: 0.206 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument :
MSVOA_X
ClientSampleId :
S37-0005

Tgt Ion: 43 Resp: 407

Ion	Ratio	Lower	Upper
43	100		
72	25.6	19.2	28.8

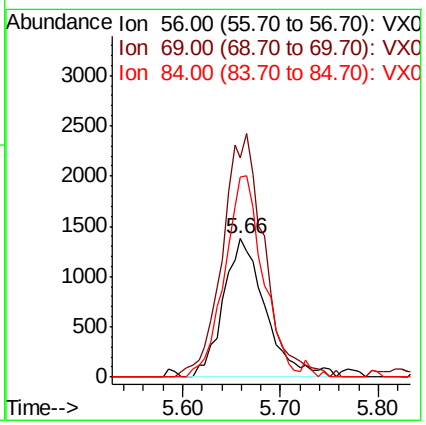


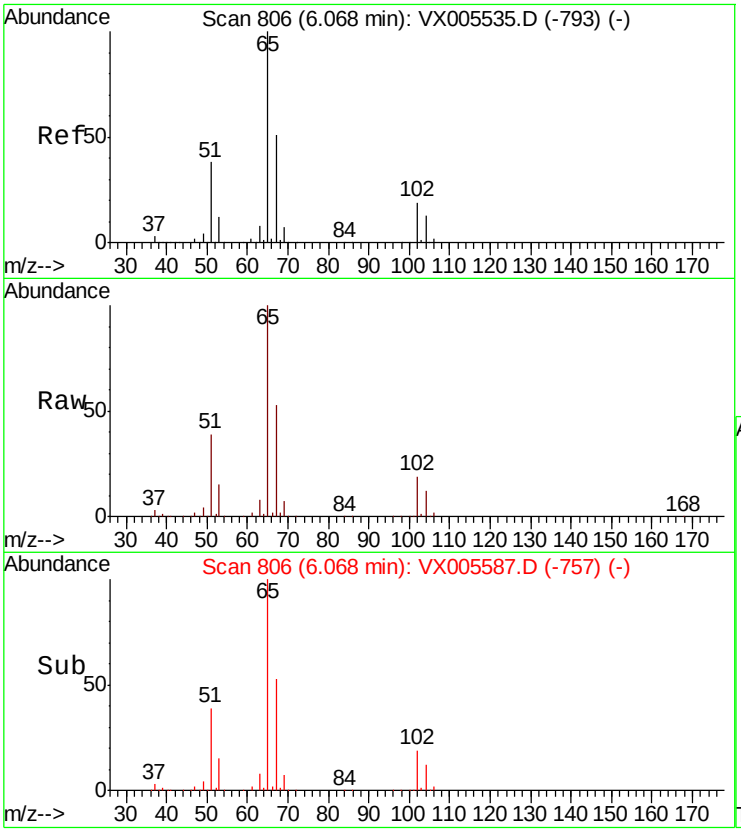


#31
Cyclohexane
Concen: 1.239 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion: 56 Resp: 4106

Ion	Ratio	Lower	Upper
56	100		
69	153.1	22.6	34.0#
84	144.5	62.7	94.1#



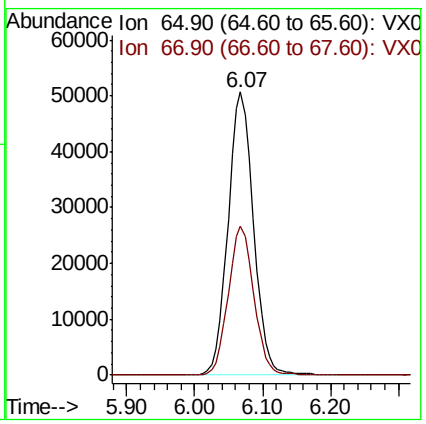


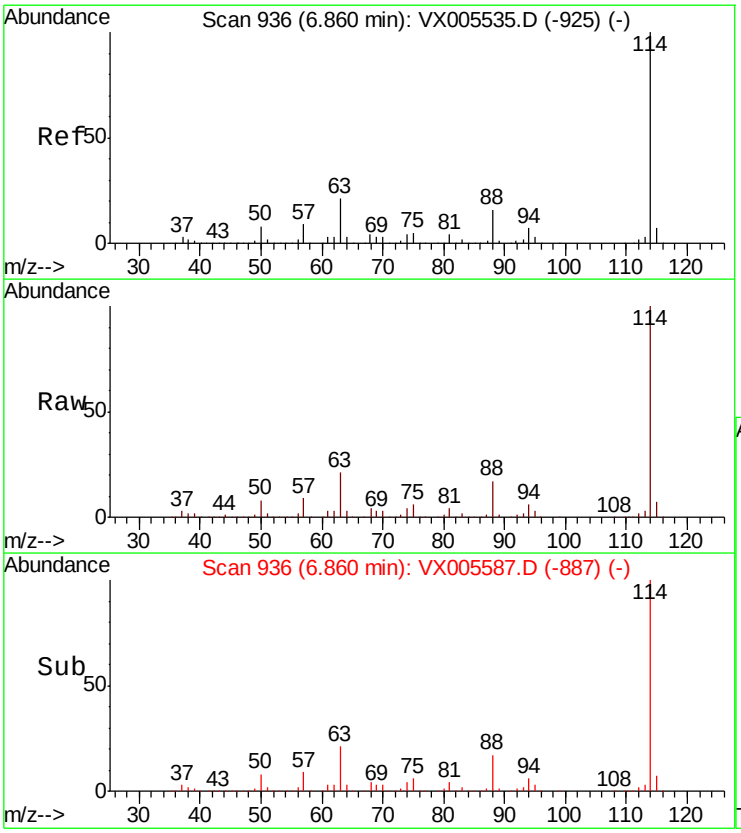
#33
1,2-Dichloroethane-d4
Concen: 53.634 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument :
MSVOA_X
ClientSampleId :
S37-0005

Tgt Ion: 65 Resp: 131785

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0

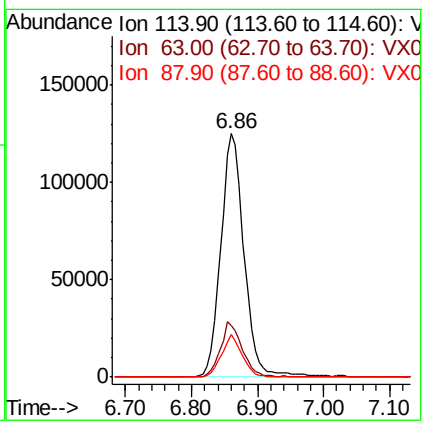


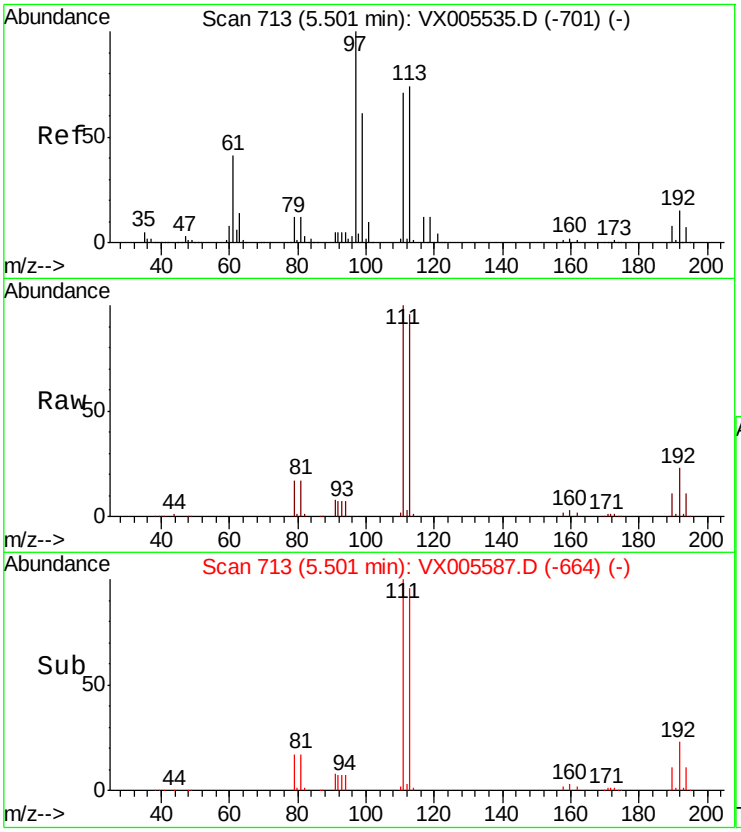


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion:114 Resp: 305324

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	17.4	0.0	31.2



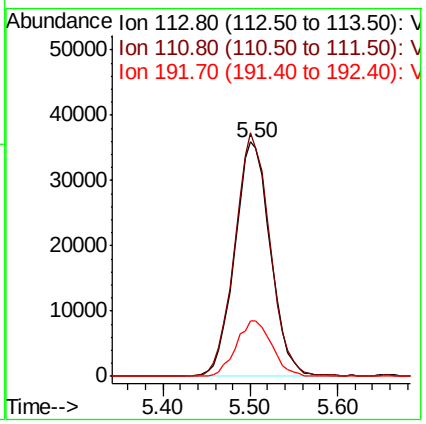


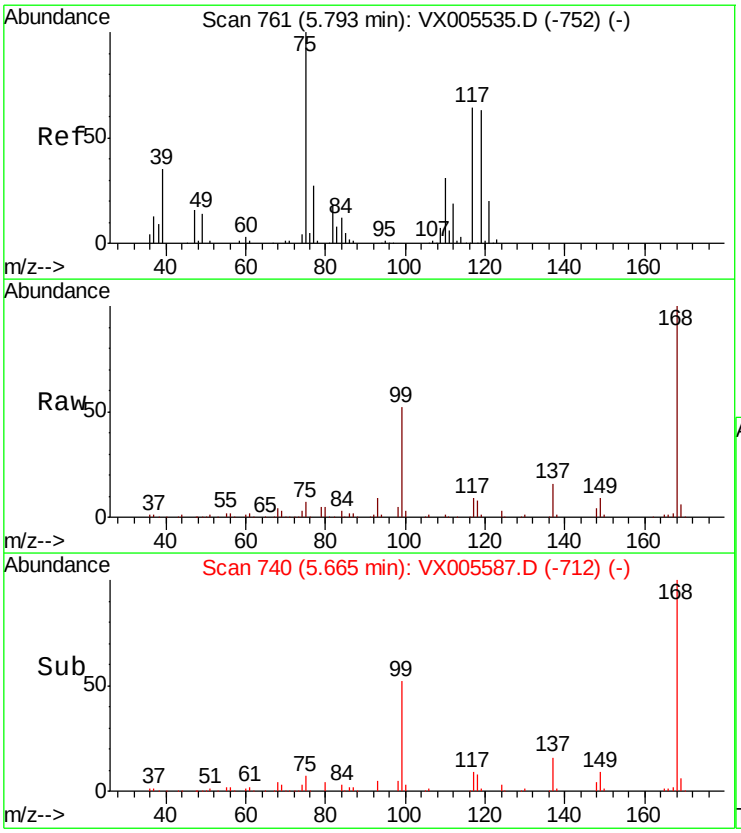
#35
Dibromofluoromethane
Concen: 49.086 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument :
MSVOA_X
ClientSampleId :
S37-0005

Tgt Ion:113 Resp: 101481

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	23.7	17.9	26.9

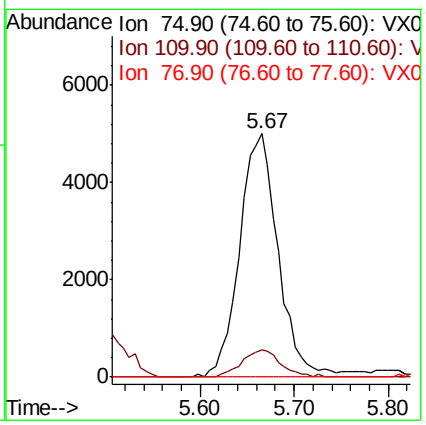


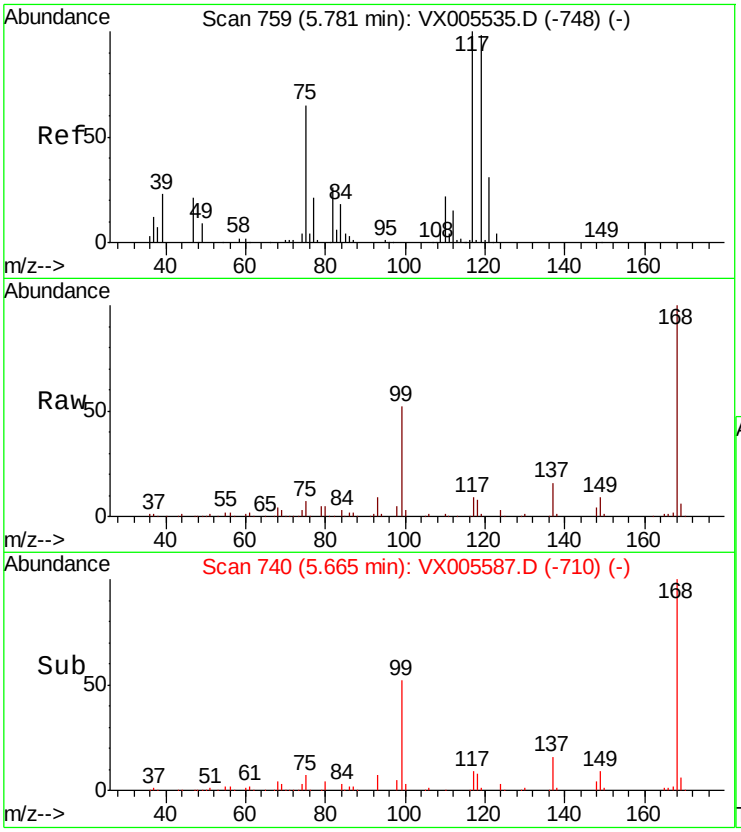


#36
1,1-Dichloropropene
Concen: 4.807 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion: 75 Resp: 14242

Ion	Ratio	Lower	Upper
75	100		
110	11.3	17.4	52.2#
77	0.0	25.8	38.6#



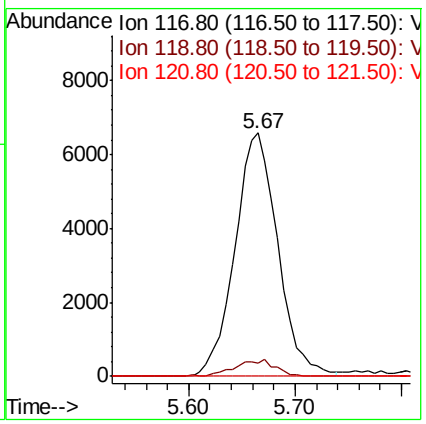


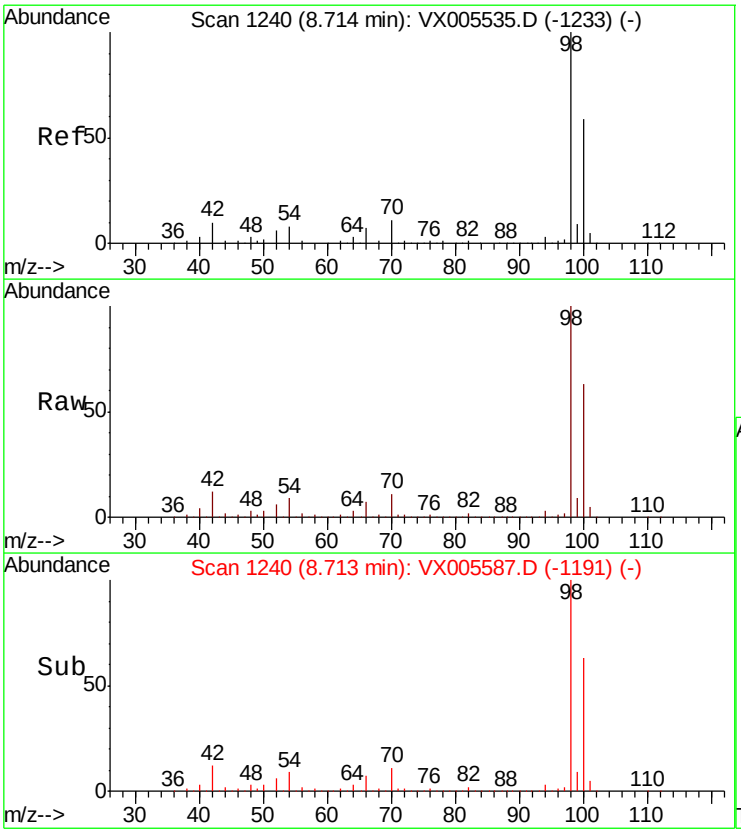
#38
Carbon Tetrachloride
Concen: 5.947 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument : MSVOA_X
ClientSampleId : S37-0005

Tgt Ion:117 Resp: 18560

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.1	117.1#
121	0.0	24.6	36.8#

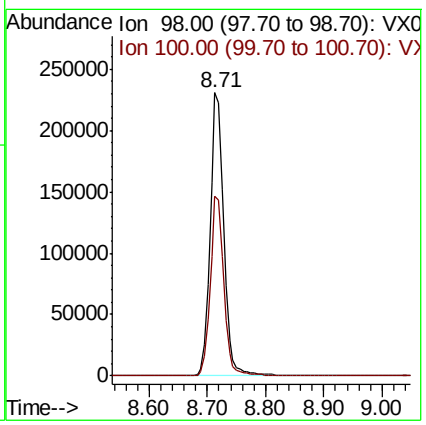


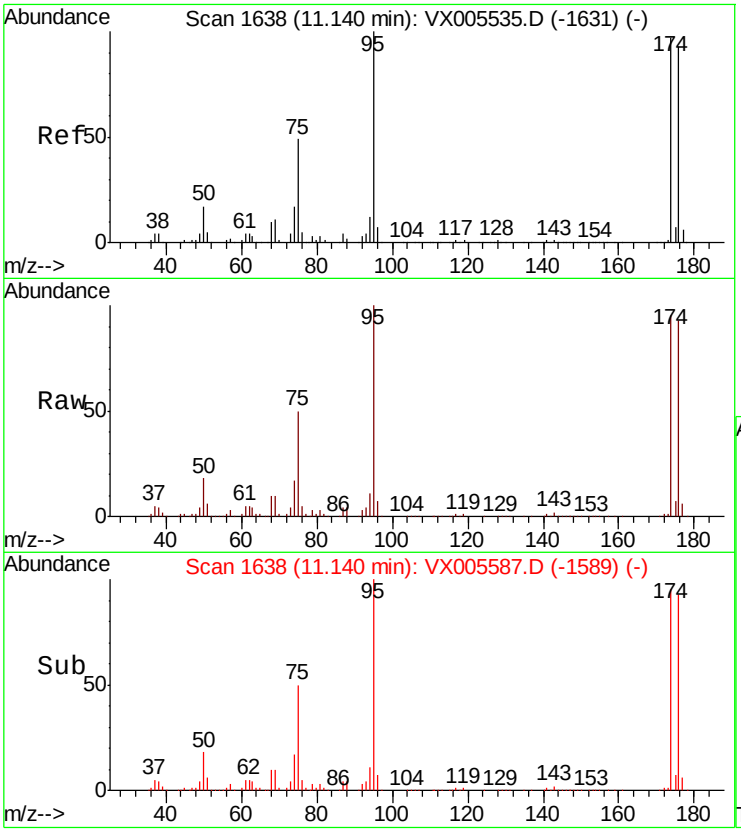


#50
Toluene-d8
Concen: 50.270 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion: 98 Resp: 373432

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.3	76.9



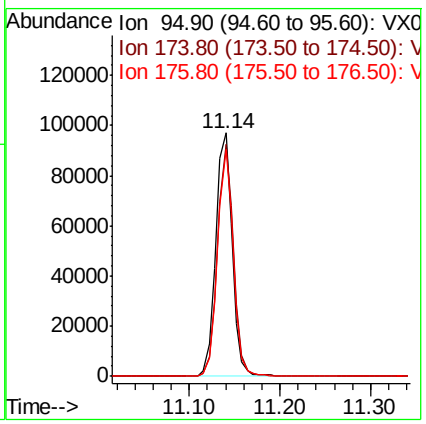


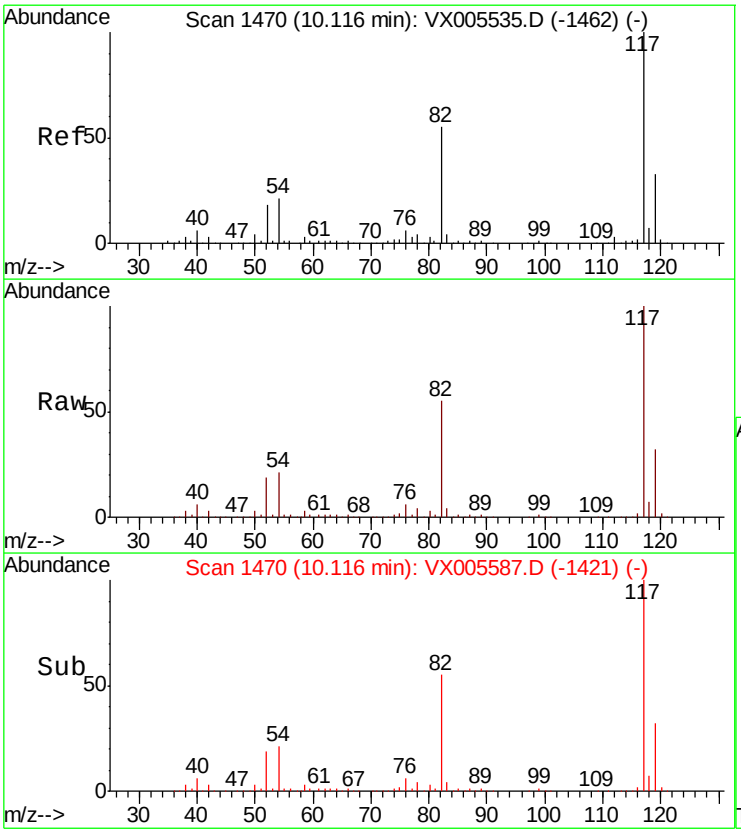
#62
4-Bromofluorobenzene
Concen: 43.858 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument :
MSVOA_X
ClientSampleId :
S37-0005

Tgt Ion: 95 Resp: 123038

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	184.4
176	89.7	0.0	177.4

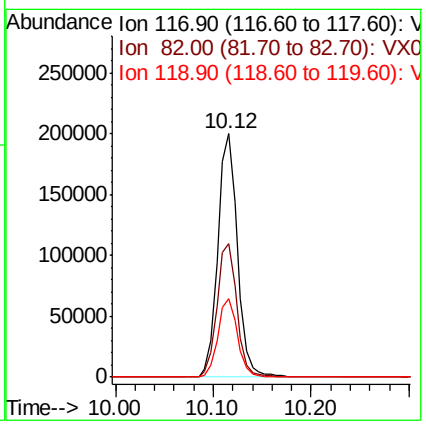


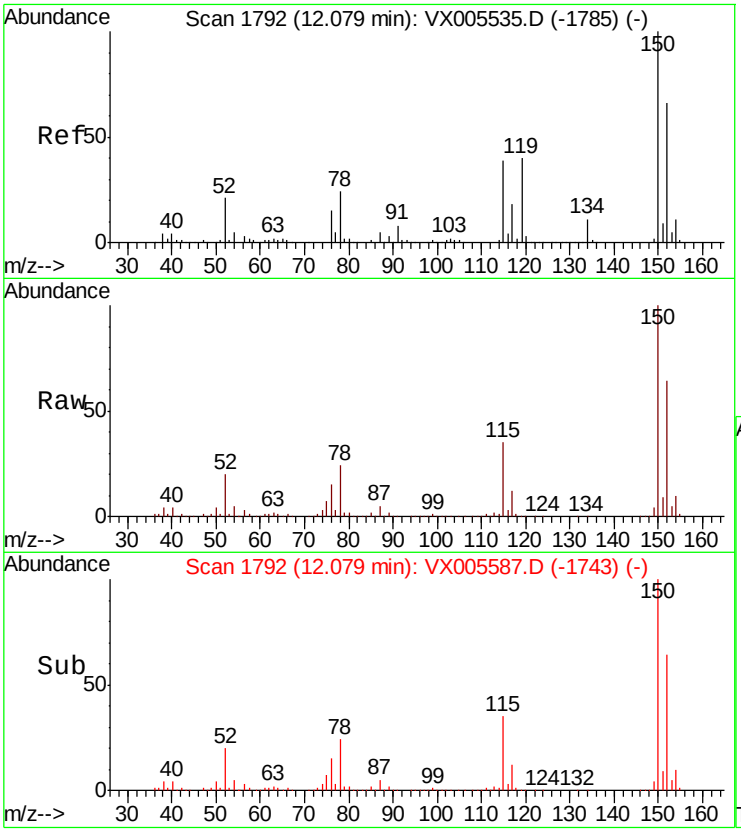


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion:117 Resp: 277890

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.1	66.1
119	32.3	26.2	39.2



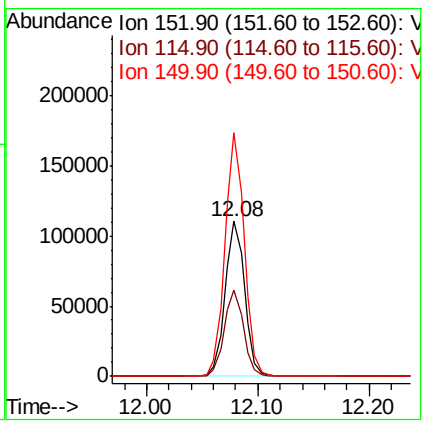


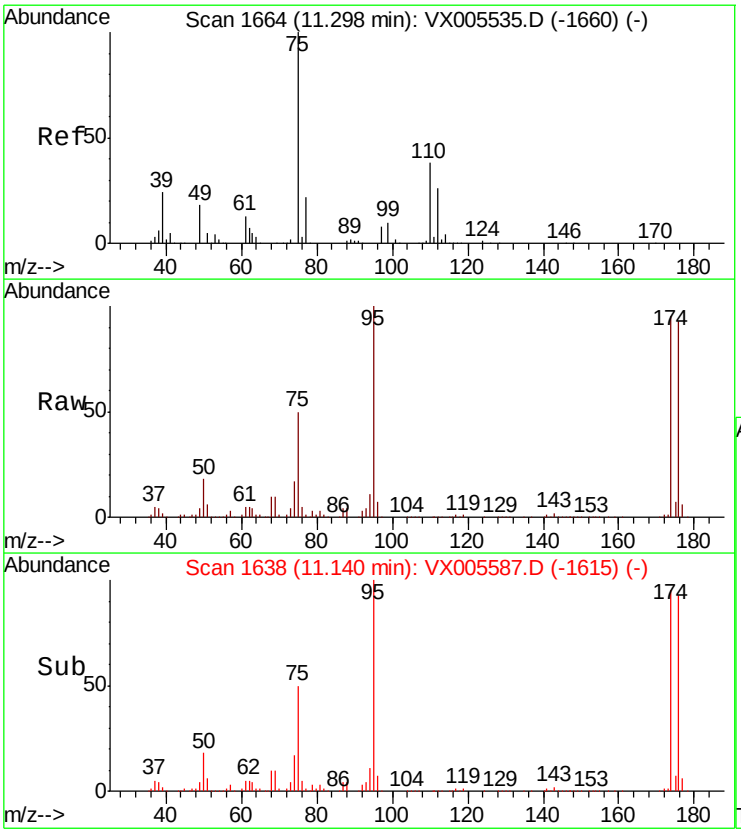
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument : MSVOA_X
ClientSampleId : S37-0005

Tgt Ion:152 Resp: 133829

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.4	118.1
150	155.2	0.0	346.4

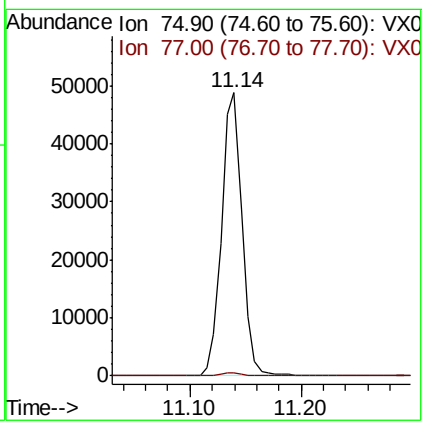


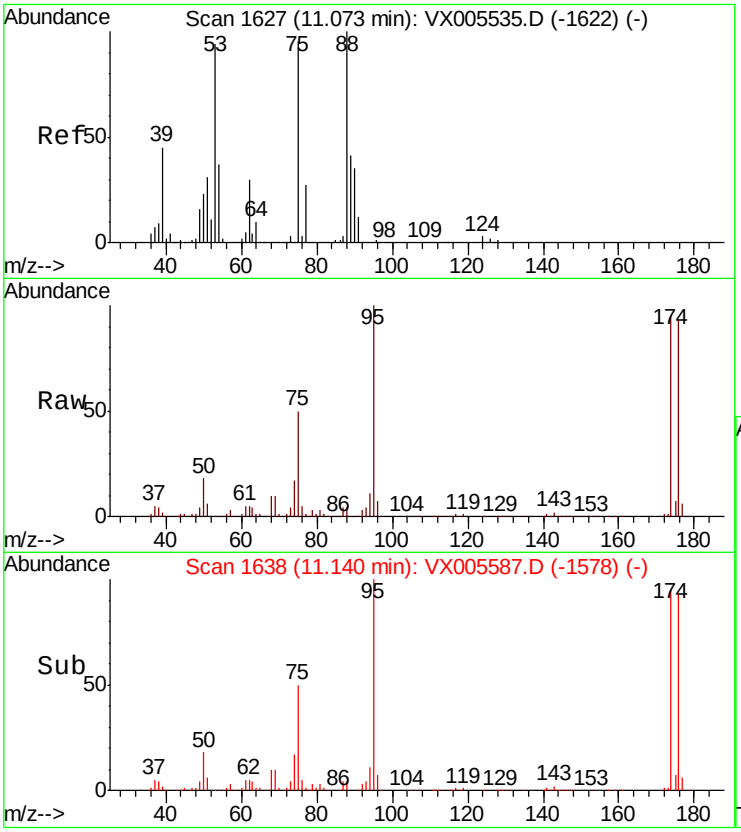


#76
1,2,3-Trichloropropane
Concen: 21.914 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Tgt Ion: 75 Resp: 62139

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.606 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005587.D
Acq: 25 Oct 2018 14:17

Instrument :
MSVOA_X
ClientSampleId :
S37-0005

Tgt Ion: 75 Resp: 62139

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