Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005571.D
Acq On : 25 Oct 2018 05:24
Operator : JC/MD
Sample : J5655-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-0004

Quant Time: Oct 25 08:05:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	202734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	298724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129078	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.32%			
35) Dibromofluoromethane	5.50	113	106108	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.92%			
50) Toluene-d8	8.72	98	365880	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.68%			
62) 4-Bromofluorobenzene	11.14	95	122043	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.92%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	542	0.213	ug/l	98
11) Tert butyl alcohol	3.03	59	1254	1.883	ug/l #	89
13) Acrolein	2.30	56	83	0.244	ug/l #	1
14) Allyl chloride	2.61	41	4682	1.102	ug/l #	68
16) Acetone	2.44	43	7012	5.362	ug/l	92
18) Methyl Acetate	2.78	43	4176	Below Cal		99
20) Methylene Chloride	2.86	84	750	0.342	ug/l #	94
31) Cyclohexane	5.65	56	4172	1.250	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14549	5.019	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18234	5.972	ug/l #	17
51) 4-Methyl-2-Pentanone	8.71	43	1888	0.507	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	61993	23.130	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	61993	72.657	ug/l #	10

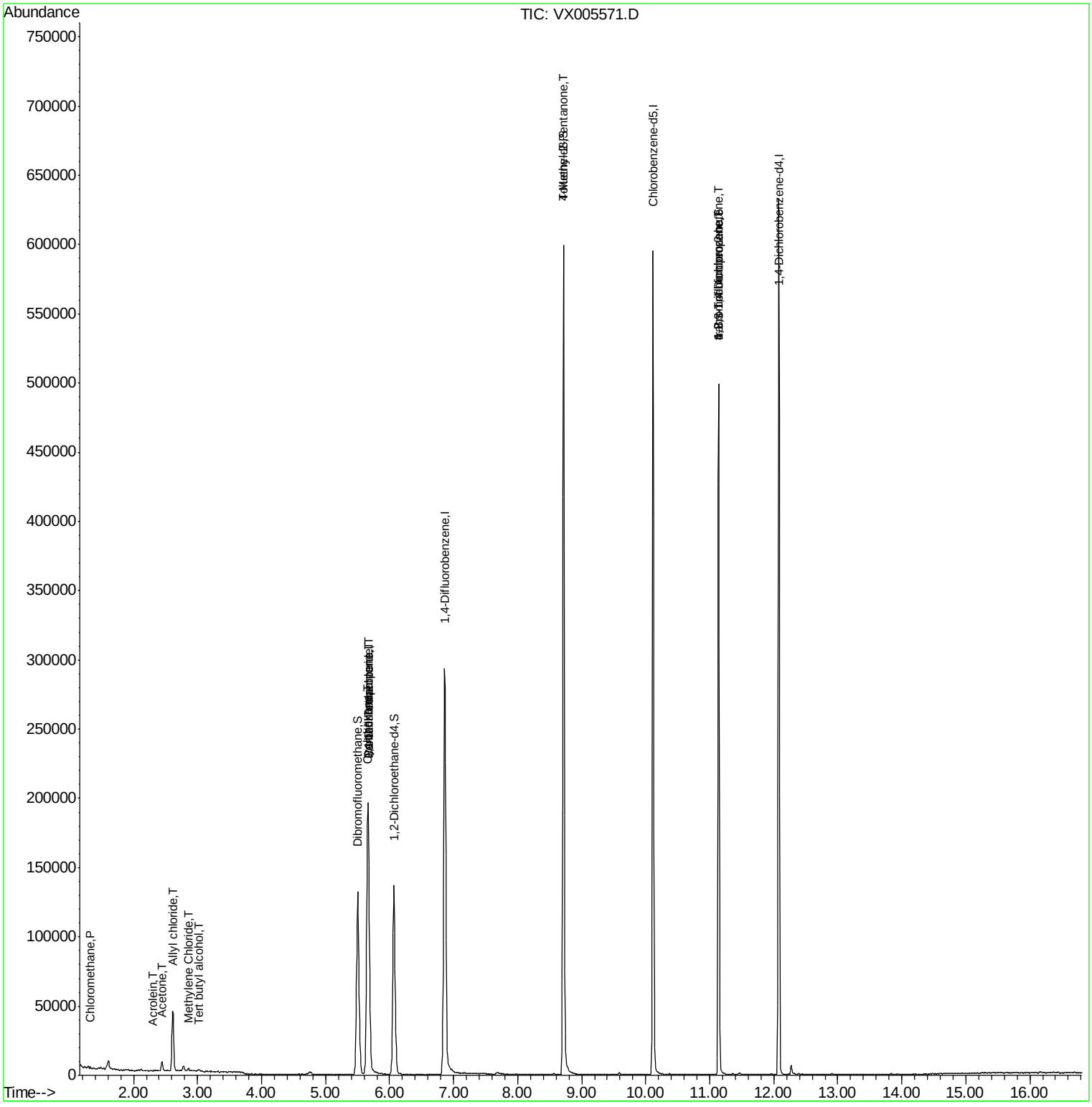
(#) = qualifier out of range (m) = manual integration (+) = signals summed

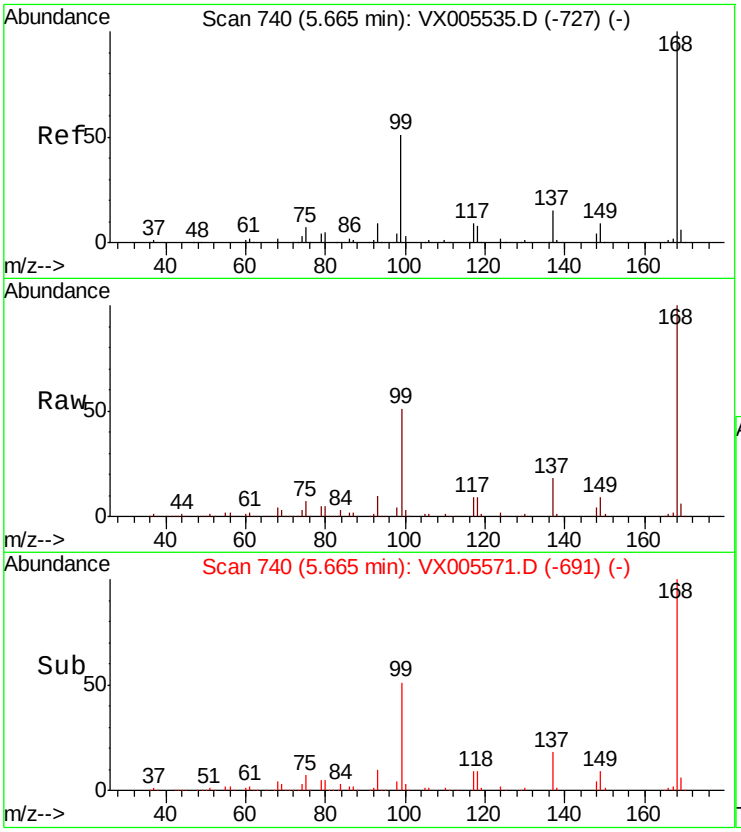
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
Data File : VX005571.D
Acq On : 25 Oct 2018 05:24
Operator : JC/MD
Sample : J5655-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Quant Time: Oct 25 08:05:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration



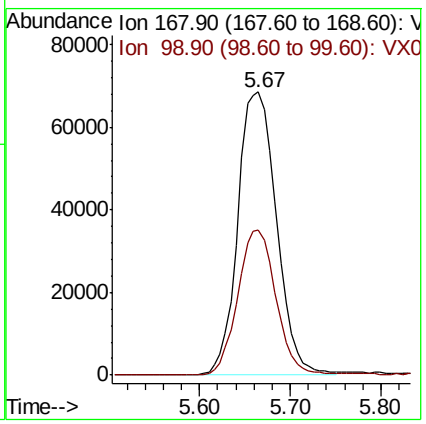


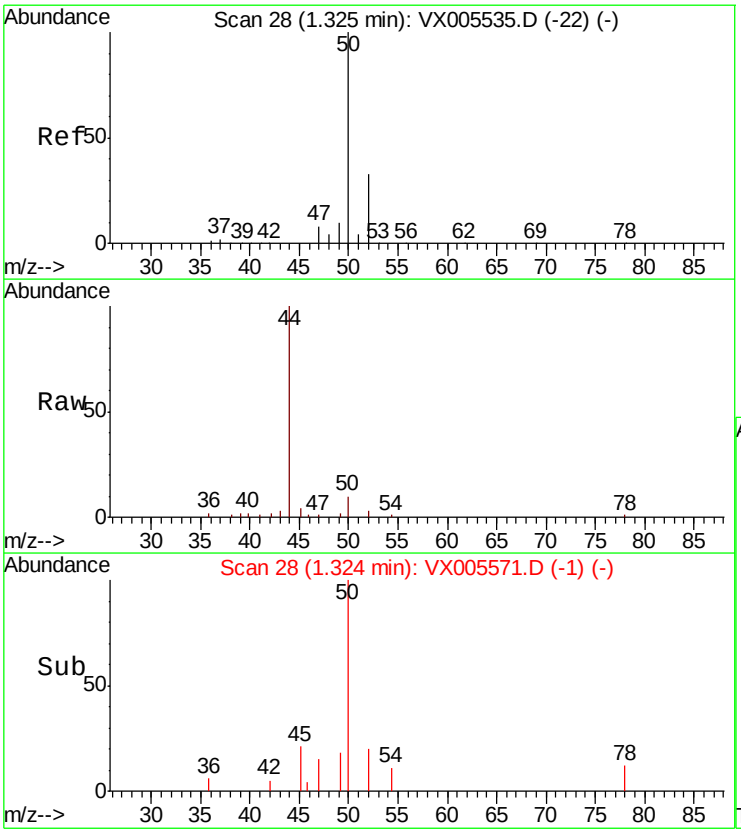
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion:168 Resp: 202734

Ion	Ratio	Lower	Upper
168	100		
99	51.1	39.9	59.9

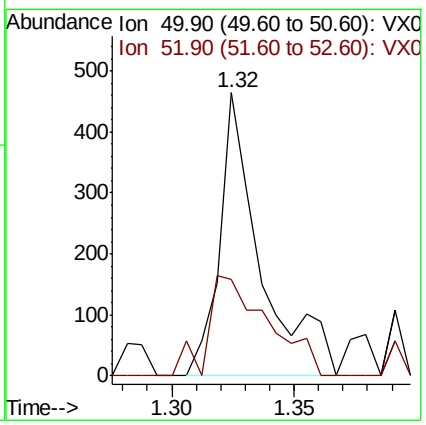


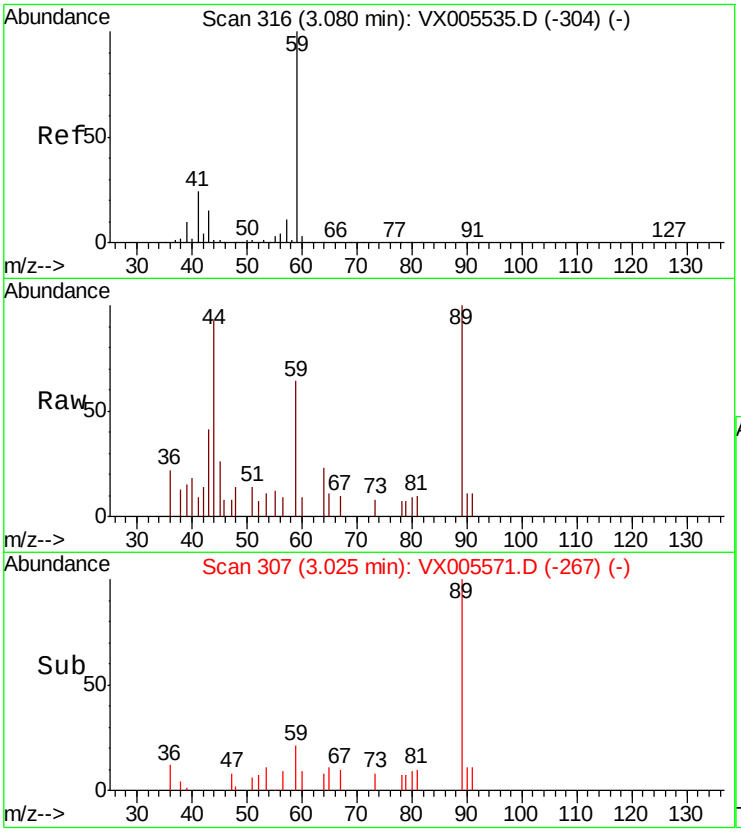


#3
Chloromethane
Concen: 0.213 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 50 Resp: 542

Ion	Ratio	Lower	Upper
50	100		
52	34.1	26.2	39.2



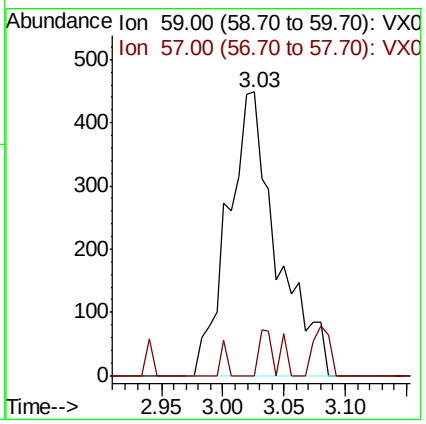


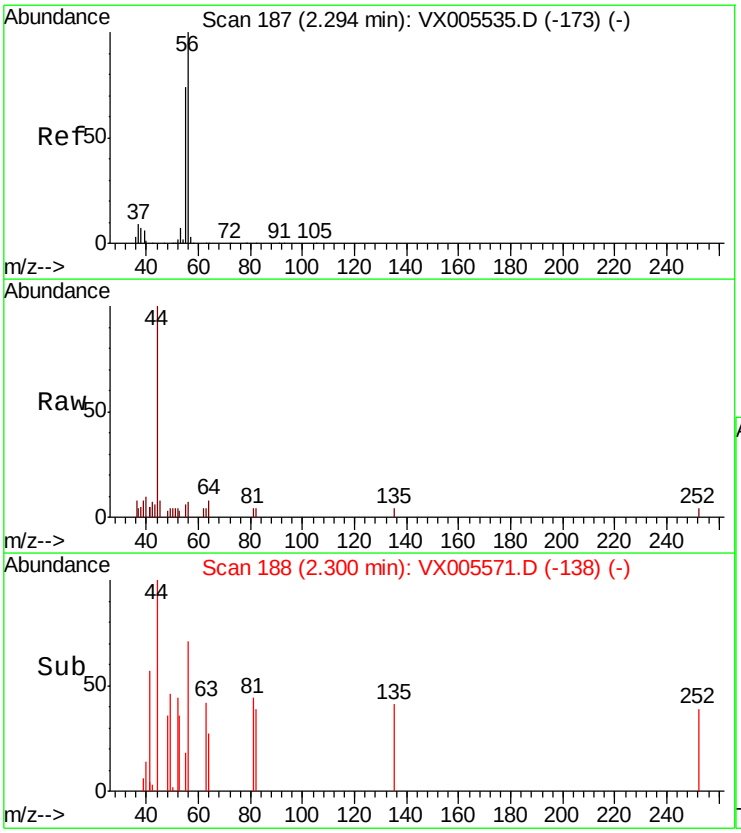
#11
Tert butyl alcohol
Concen: 1.883 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.06 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion: 59 Resp: 1254

Ion	Ratio	Lower	Upper
59	100		
57	6.1	8.2	12.4#

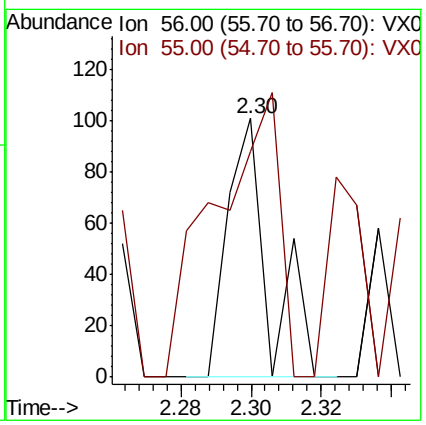


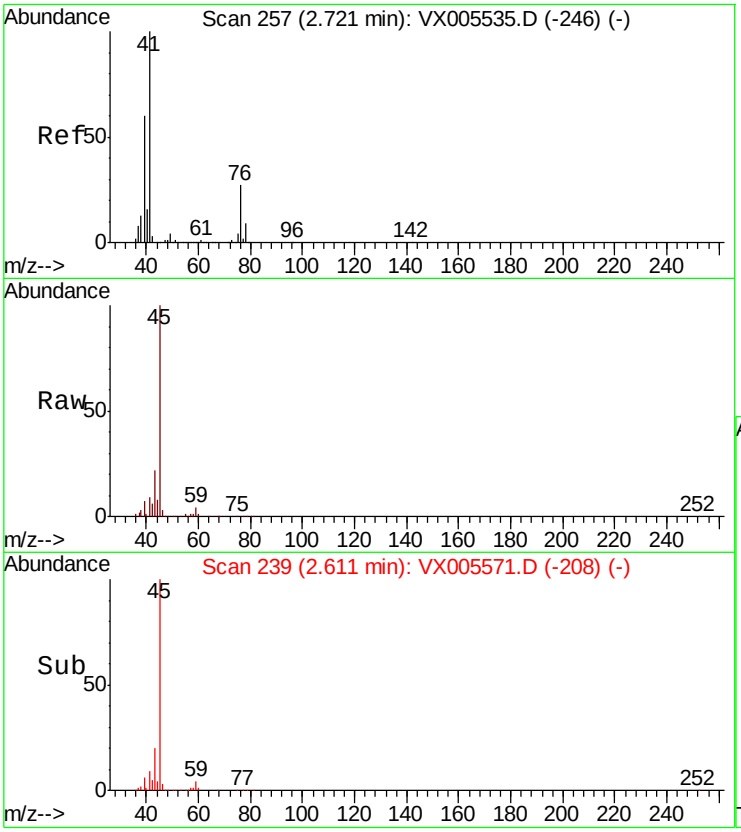


#13
Acrolein
Concen: 0.244 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 56 Resp: 83

Ion	Ratio	Lower	Upper
56	100		
55	171.1	54.7	82.1#



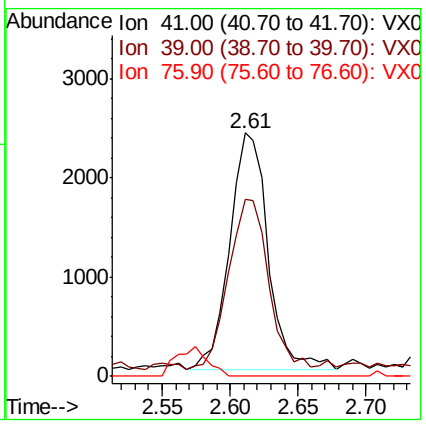


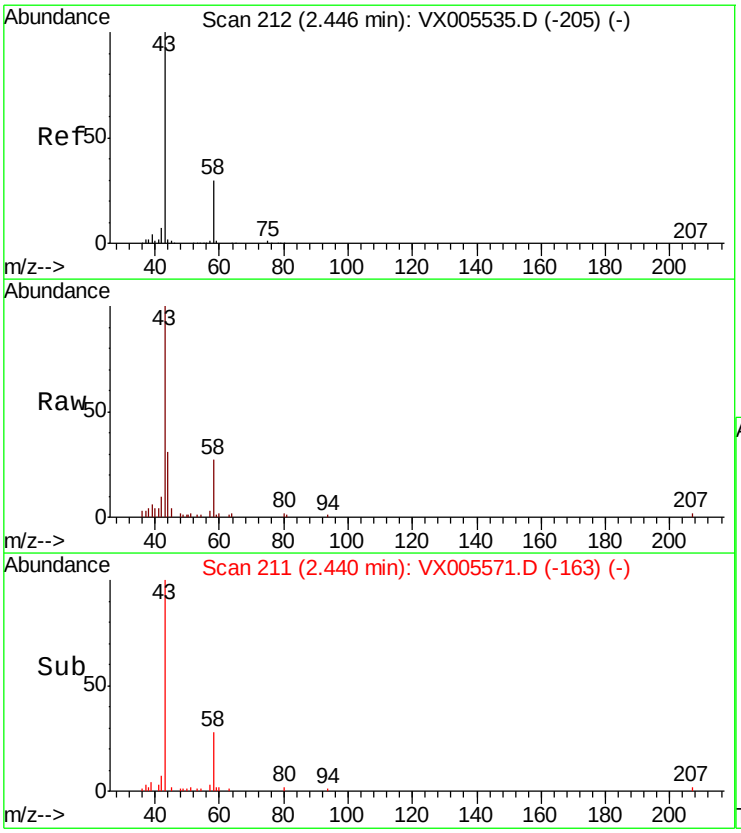
#14
Allyl chloride
Concen: 1.102 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.11 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion: 41 Resp: 4682

Ion	Ratio	Lower	Upper
41	100		
39	74.5	48.9	73.3#
76	0.0	26.7	40.1#

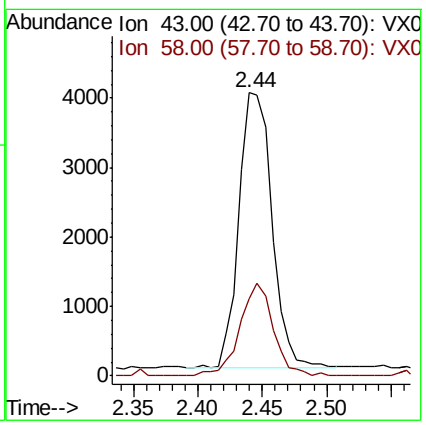


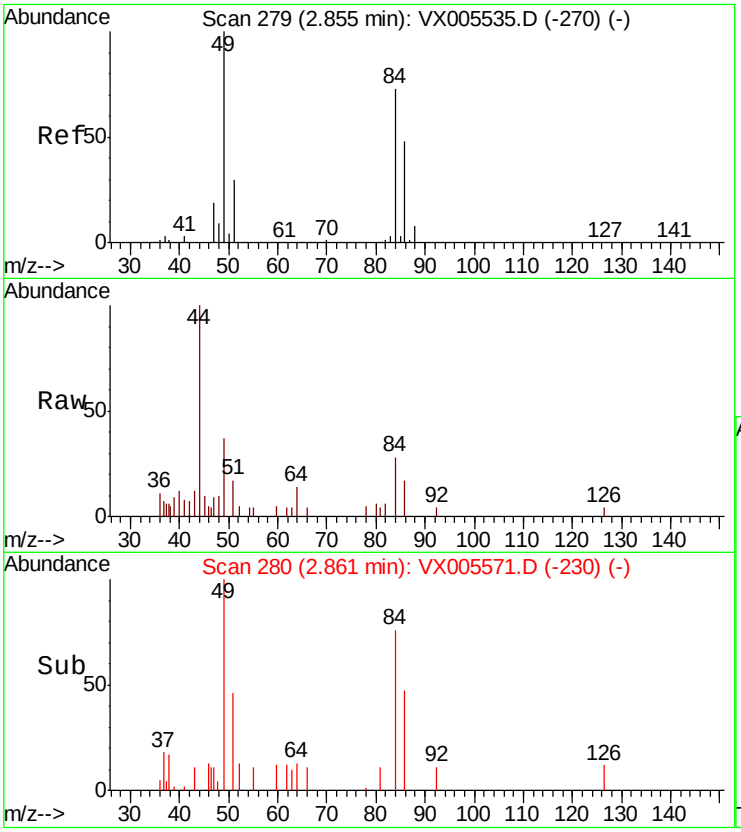


#16
Acetone
Concen: 5.362 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 43 Resp: 7012

Ion	Ratio	Lower	Upper
43	100		
58	28.2	26.2	39.4



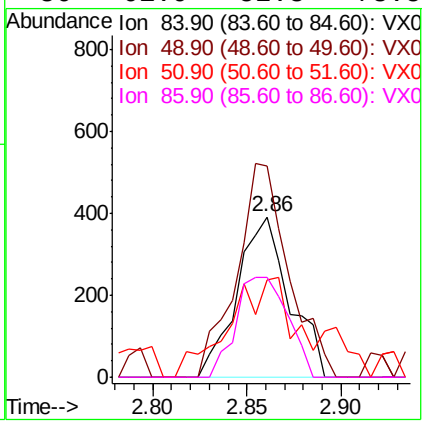


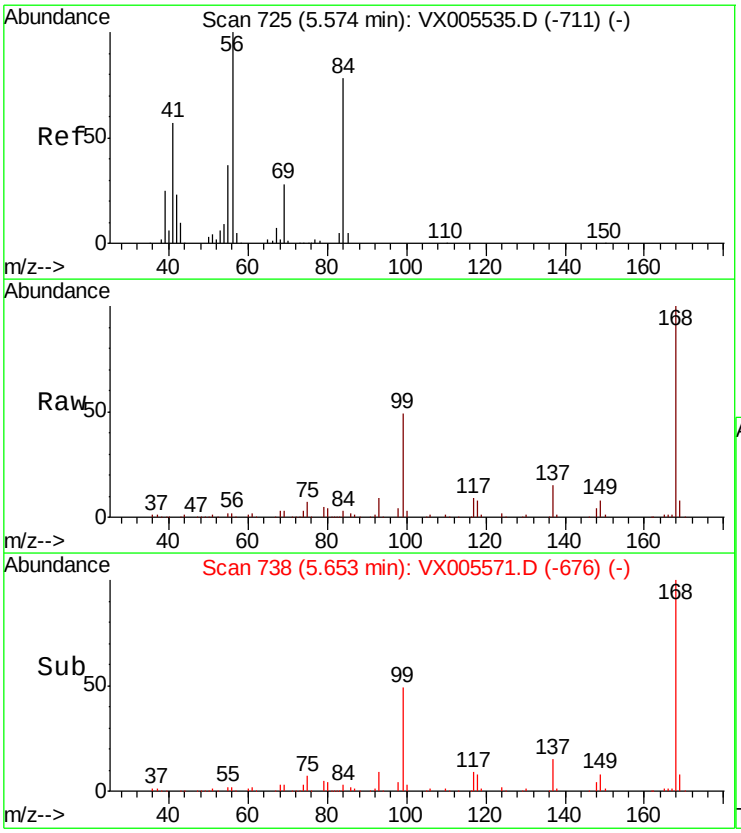
#20
Methylene Chloride
Concen: 0.342 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion: 84 Resp: 750

Ion	Ratio	Lower	Upper
84	100		
49	131.5	101.2	151.8
51	45.0	29.5	44.3#
86	61.9	52.3	78.5

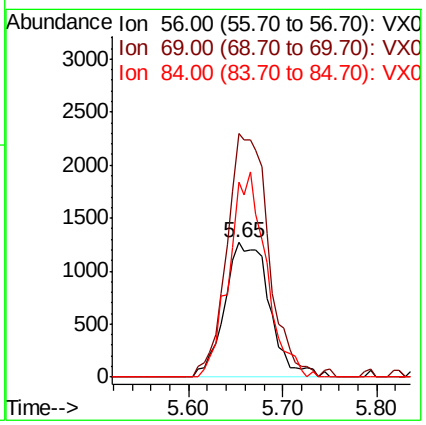


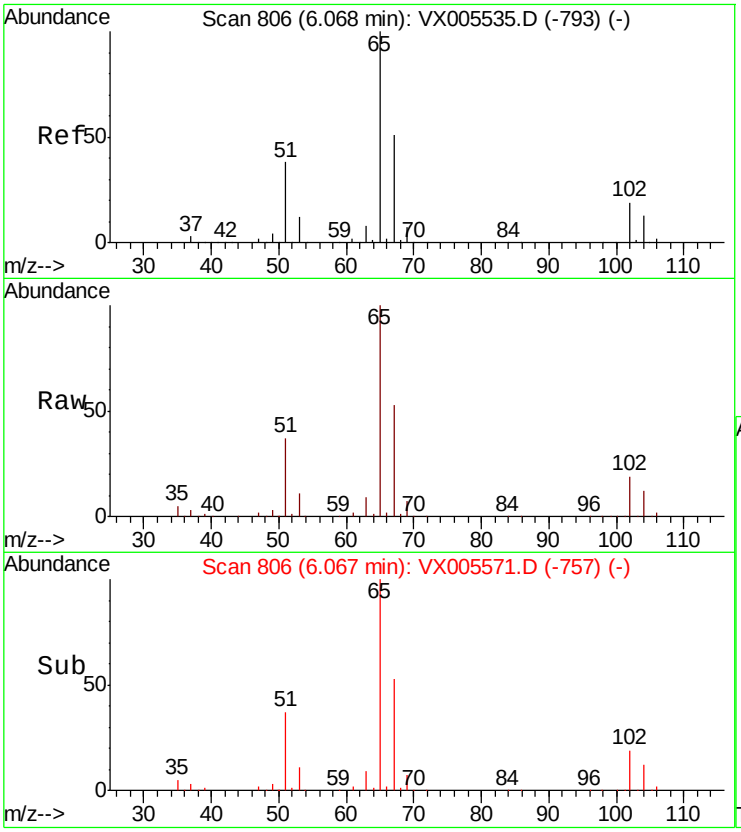


#31
Cyclohexane
Concen: 1.250 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 56 Resp: 4172

Ion	Ratio	Lower	Upper
56	100		
69	181.4	25.4	38.2#
84	145.2	71.4	107.2#



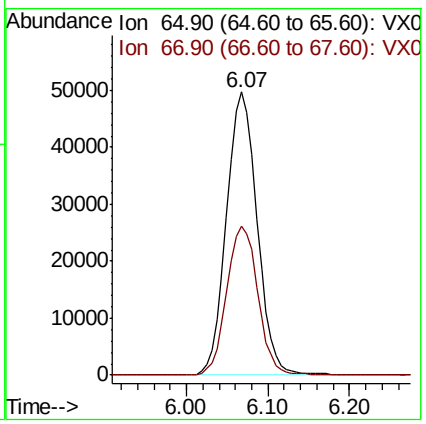


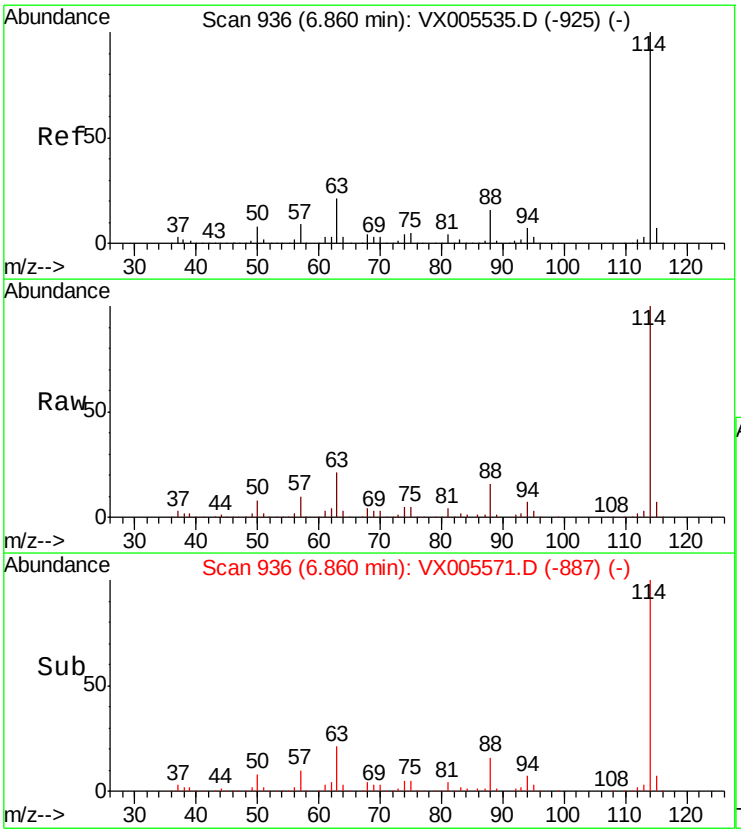
#33
1,2-Dichloroethane-d4
Concen: 52.158 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion: 65 Resp: 129078

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8

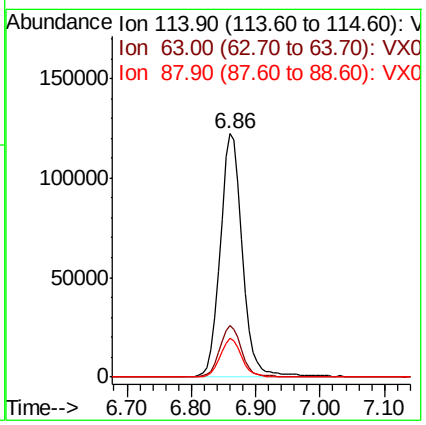


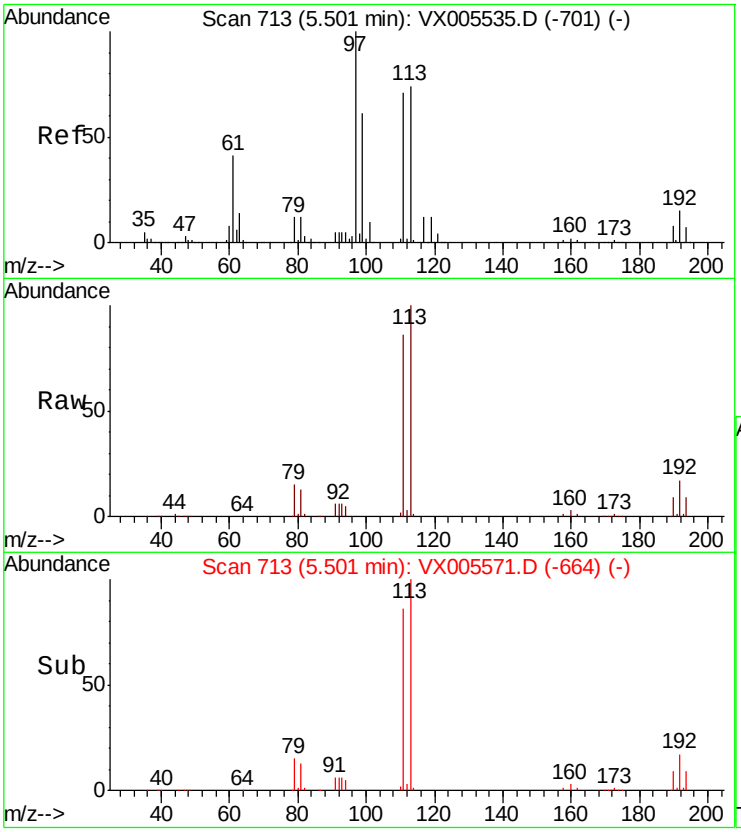


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion:114 Resp: 298724

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	39.0
88	15.9	0.0	30.4



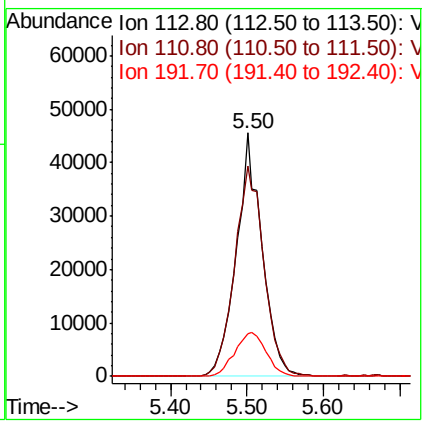


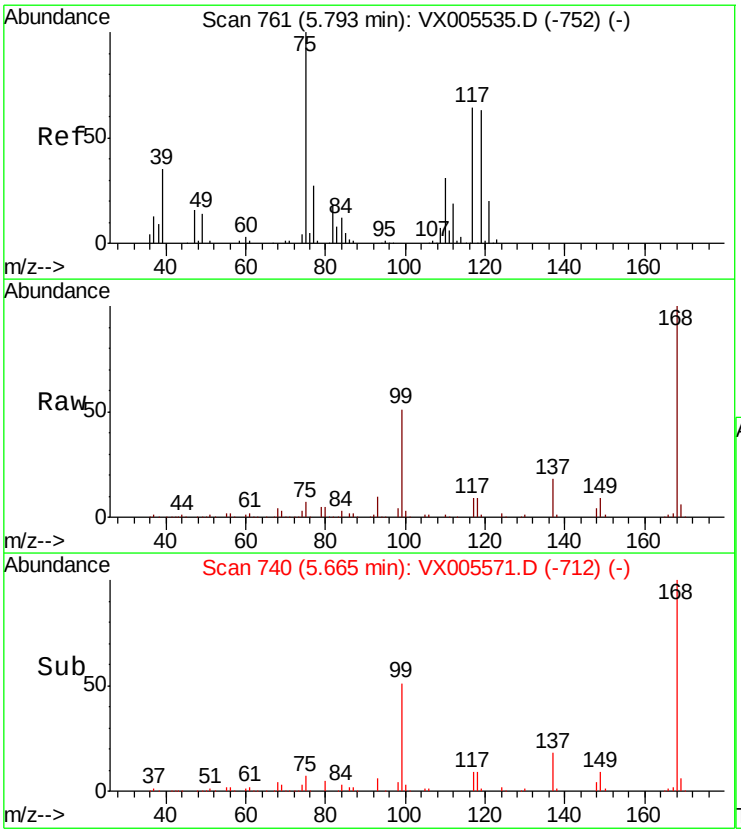
#35
Dibromofluoromethane
Concen: 52.458 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion:113 Resp: 106108

Ion	Ratio	Lower	Upper
113	100		
111	97.9	82.4	123.6
192	21.9	19.4	29.2

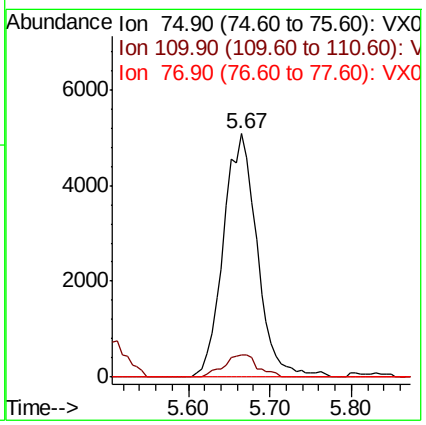


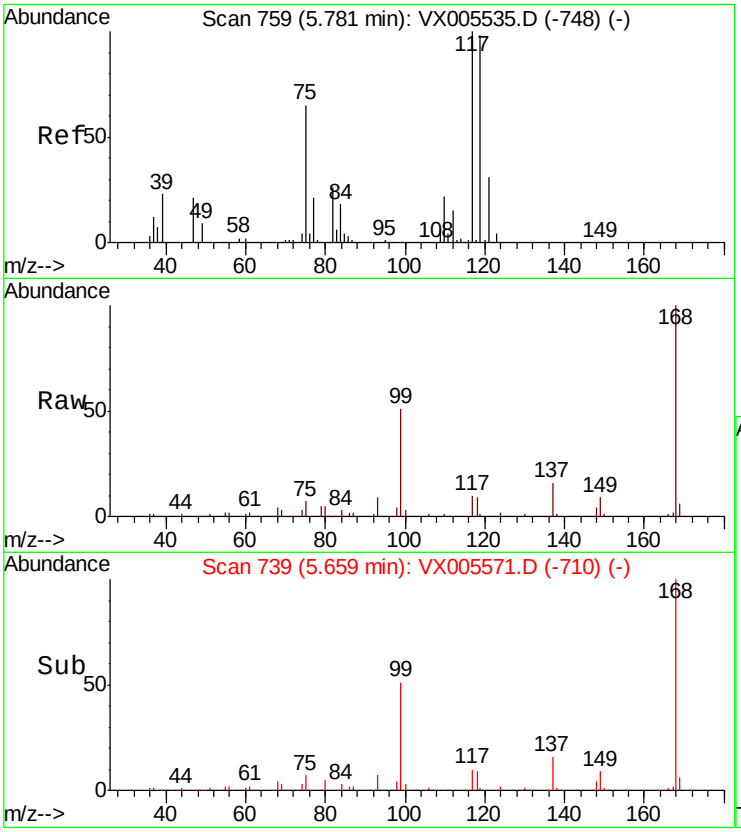


#36
1,1-Dichloropropene
Concen: 5.019 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 75 Resp: 14549

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.0	54.0#
77	0.0	24.6	36.8#



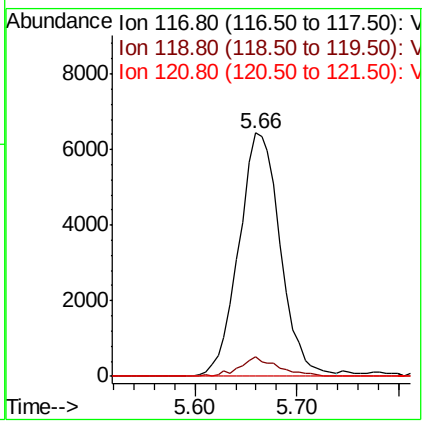


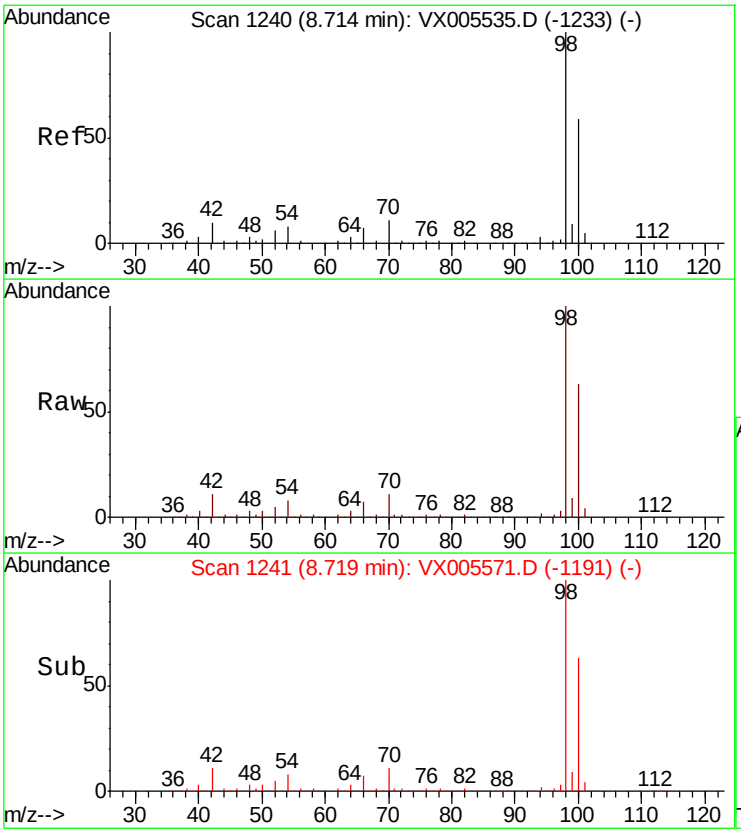
#38
Carbon Tetrachloride
Concen: 5.972 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion:117 Resp: 18234

Ion	Ratio	Lower	Upper
117	100		
119	8.2	78.8	118.2#
121	0.0	24.9	37.3#

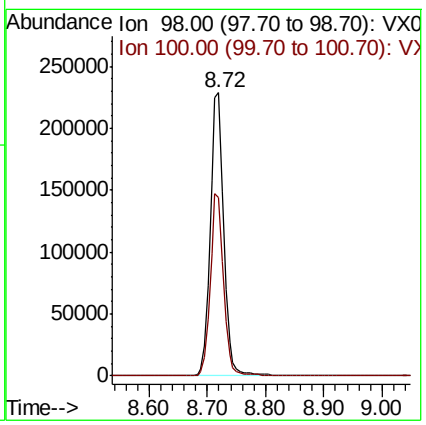


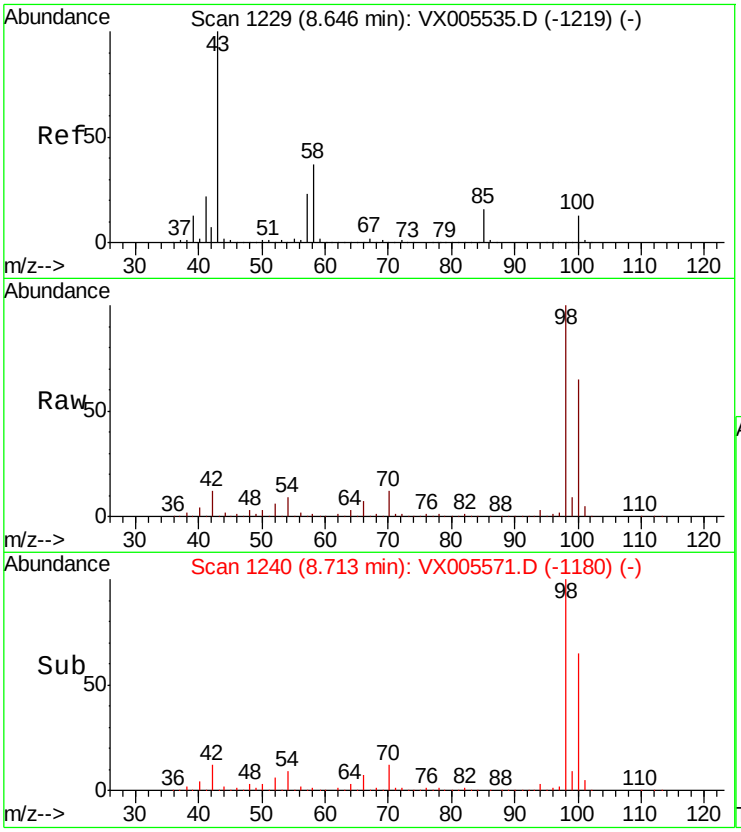


#50
Toluene-d8
Concen: 50.341 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 98 Resp: 365880

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3



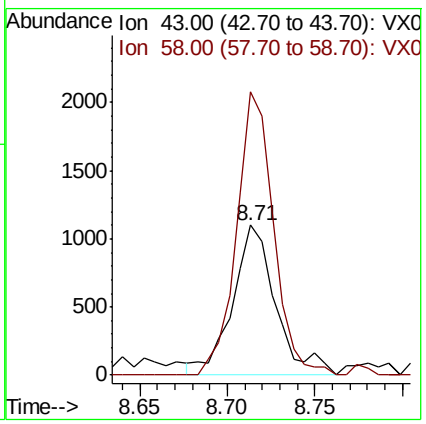


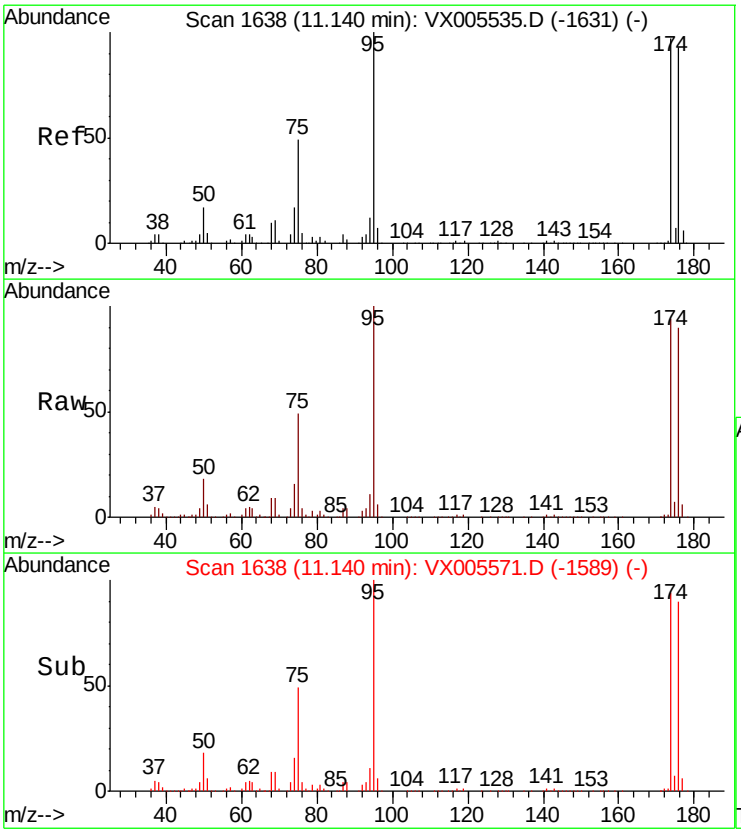
#51
4-Methyl-2-Pentanone
Concen: 0.507 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion: 43 Resp: 1888

Ion	Ratio	Lower	Upper
43	100		
58	162.0	33.1	49.7#

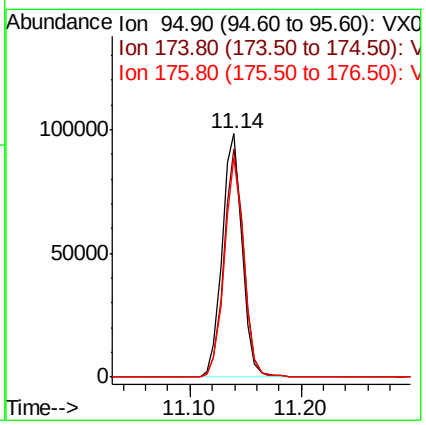


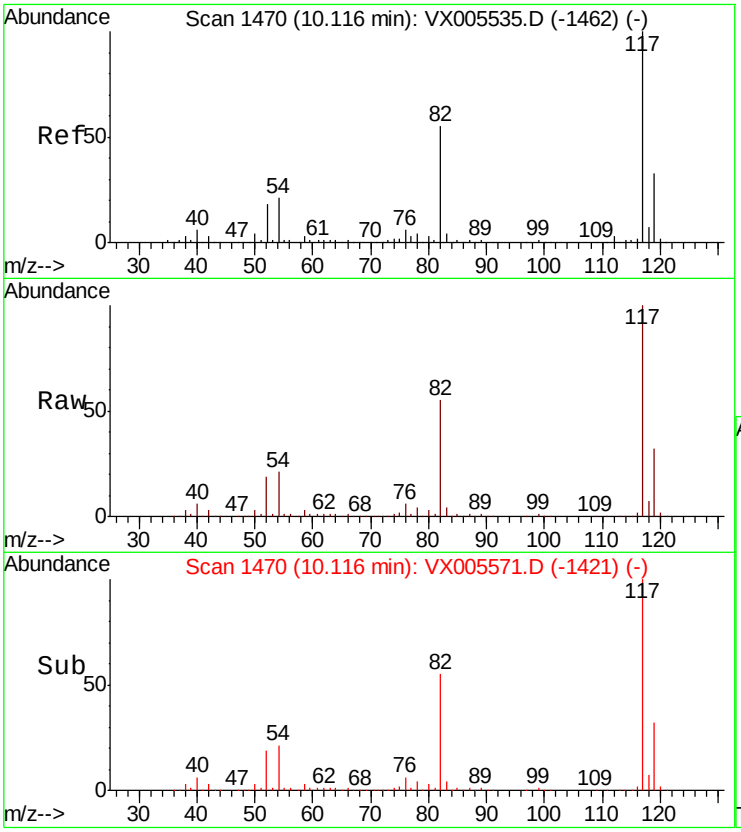


#62
4-Bromofluorobenzene
Concen: 44.464 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 95 Resp: 122043

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	185.2
176	88.0	0.0	178.6



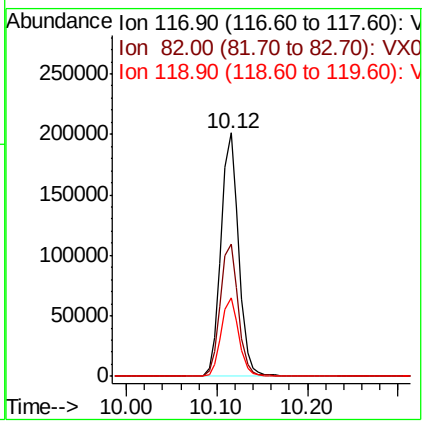


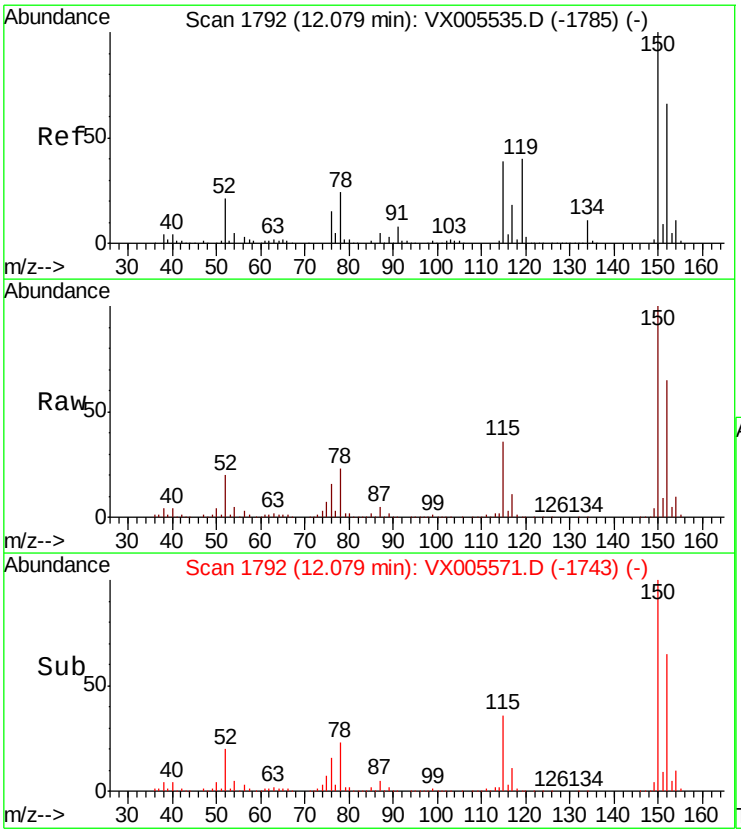
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument : MSVOA_X
ClientSampleId : S37-0004

Tgt Ion:117 Resp: 273797

Ion	Ratio	Lower	Upper
117	100		
82	54.5	47.8	71.6
119	32.3	29.3	43.9

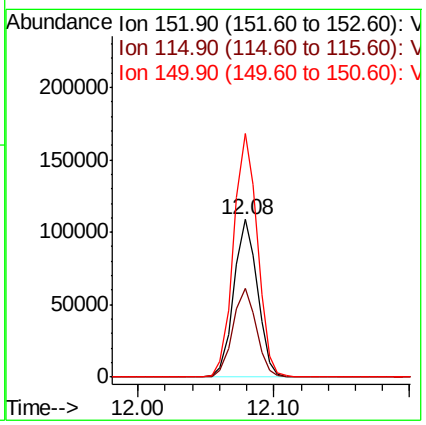


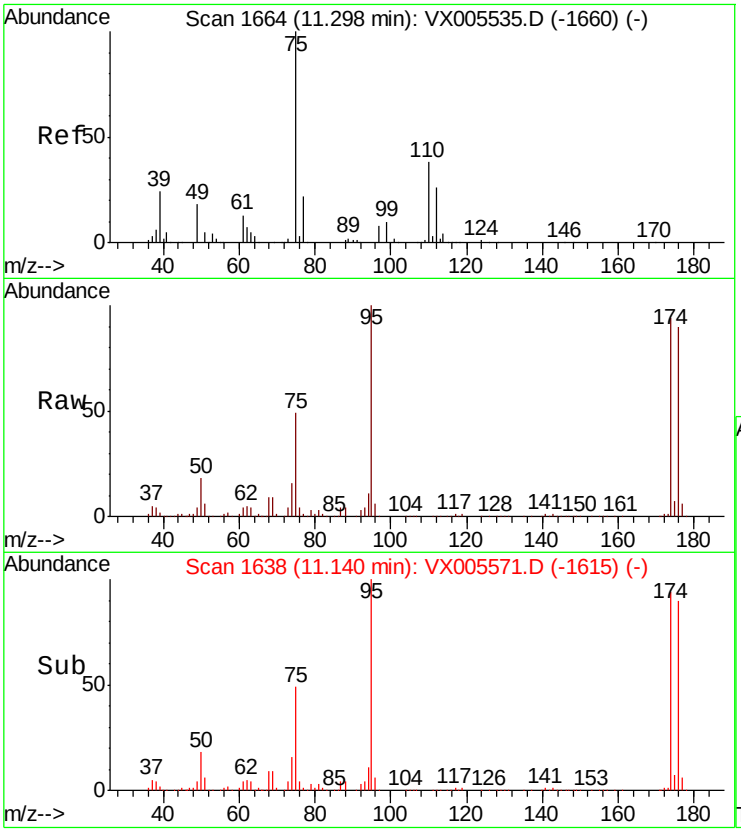


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion:152 Resp: 131583

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	117.0
150	155.8	0.0	351.0



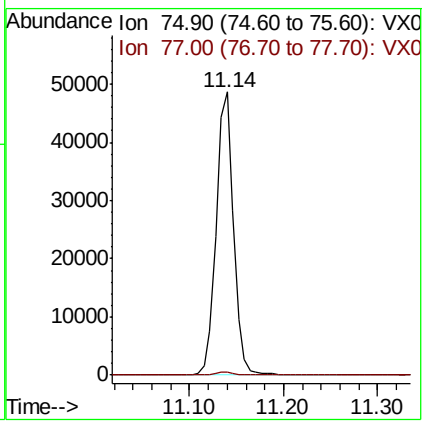


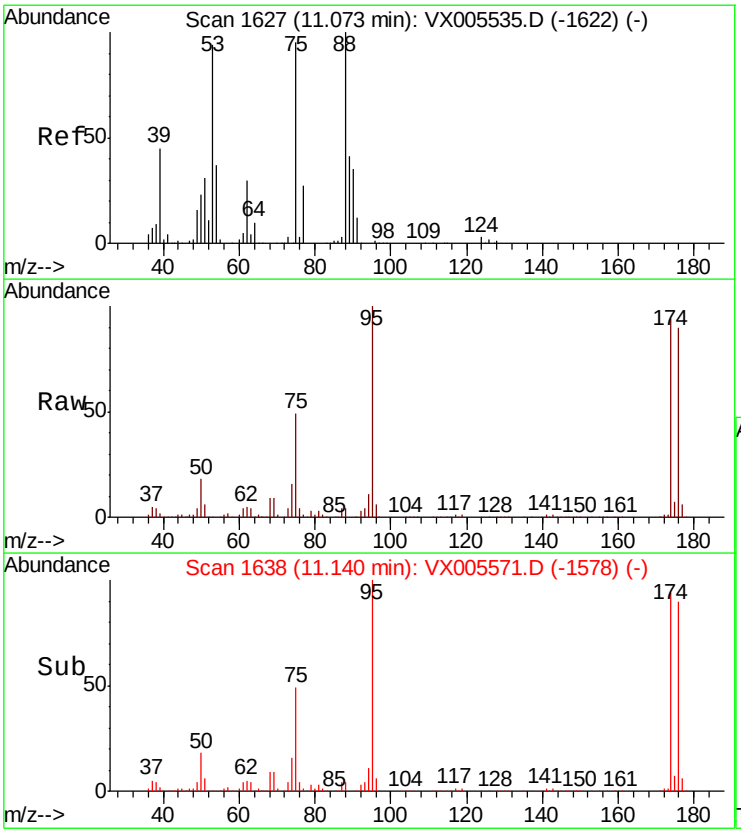
#76
1,2,3-Trichloropropane
Concen: 23.130 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Instrument :
MSVOA_X
ClientSampleId :
S37-0004

Tgt Ion: 75 Resp: 61993

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.657 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005571.D
Acq: 25 Oct 2018 05:24

Tgt Ion: 75 Resp: 61993

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#