Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005551.D
Acq On : 24 Oct 2018 19:39
Operator : JC/MD
Sample : J5655-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-0002

Quant Time: Oct 25 04:56:09 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	204429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134385	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.70%			
35) Dibromofluoromethane	5.50	113	102652	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.16%			
50) Toluene-d8	8.71	98	374458	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.66%			
62) 4-Bromofluorobenzene	11.14	95	121843	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.74%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1007	0.392	ug/l #	73
11) Tert butyl alcohol	3.06	59	776	1.156	ug/l #	93
16) Acetone	2.45	43	7710	5.847	ug/l	96
18) Methyl Acetate	2.79	43	2005	Below Cal		97
31) Cyclohexane	5.67	56	4350	1.293	ug/l #	21
36) 1,1-Dichloropropene	5.67	75	14616	4.925	ug/l #	50
38) Carbon Tetrachloride	5.67	117	19422	6.214	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	61676	22.828	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	61676	71.708	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\
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Acq On : 24 Oct 2018 19:39
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
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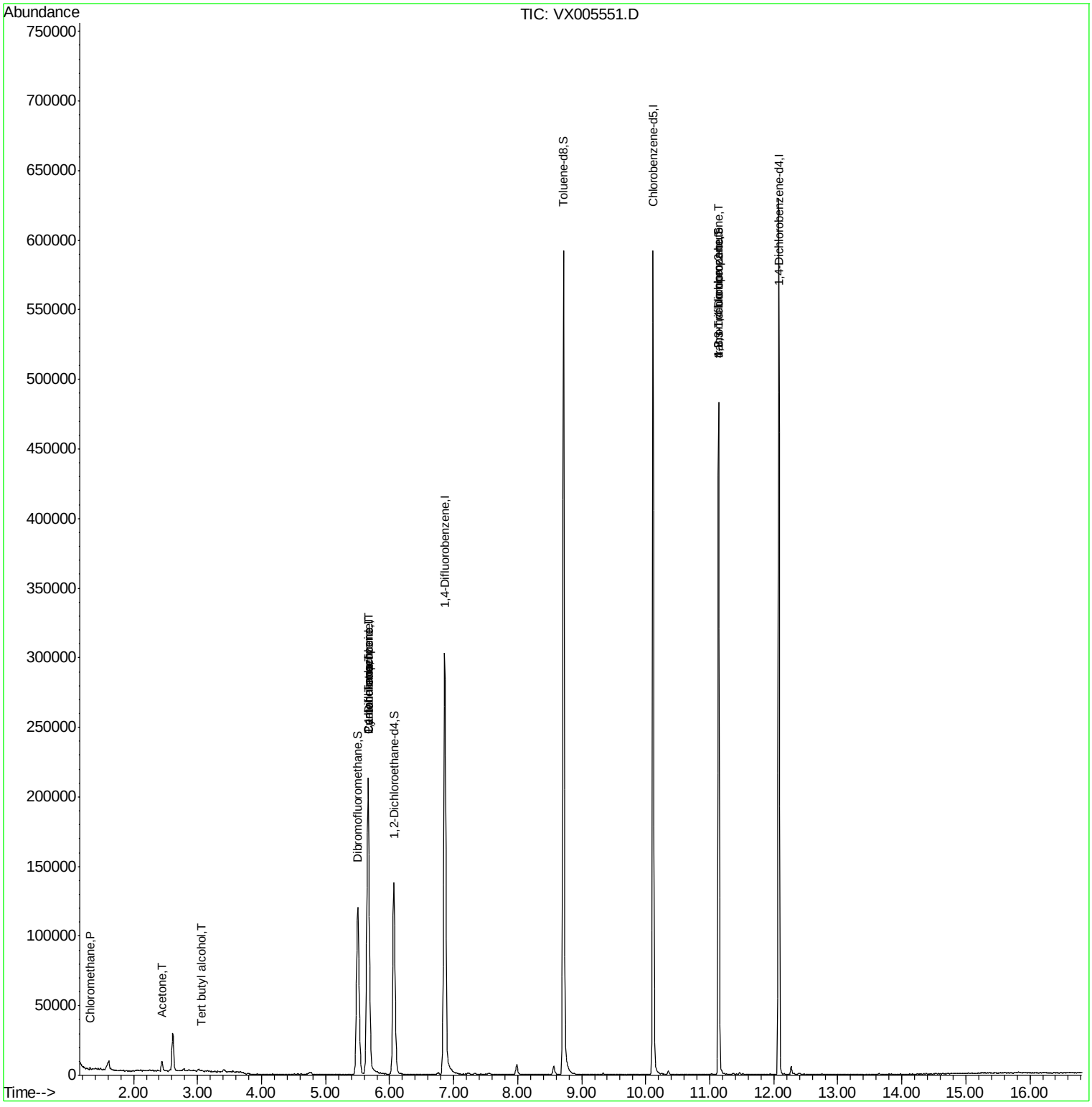
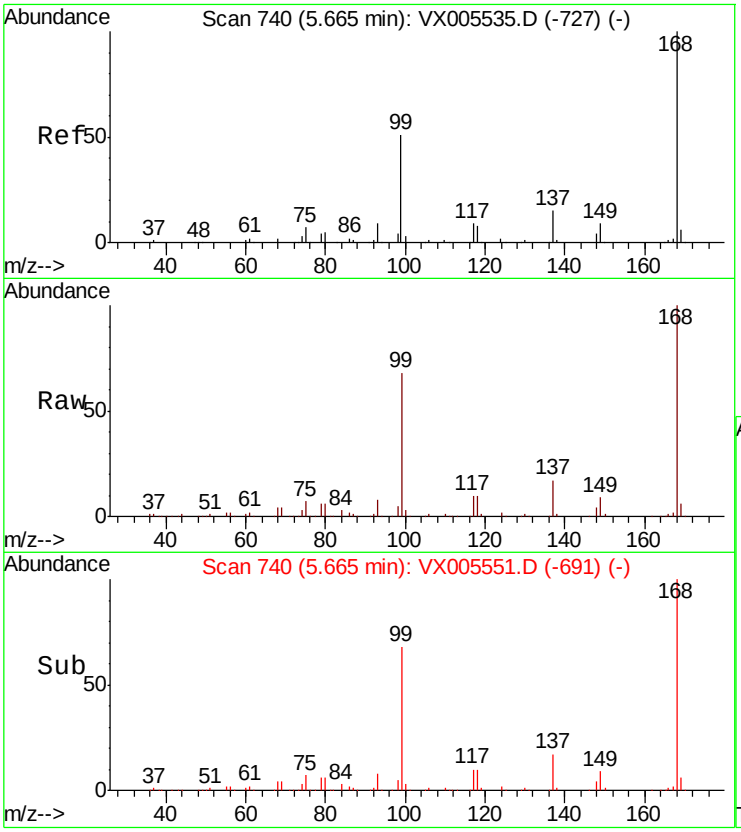
Response via : Initial Calibration



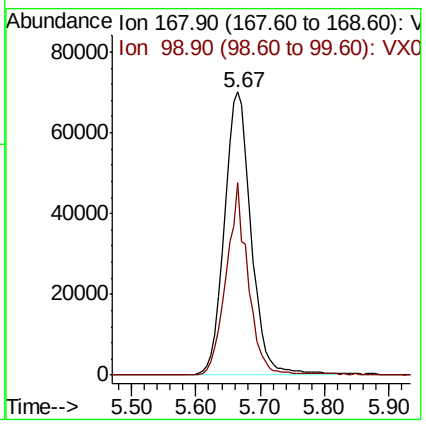


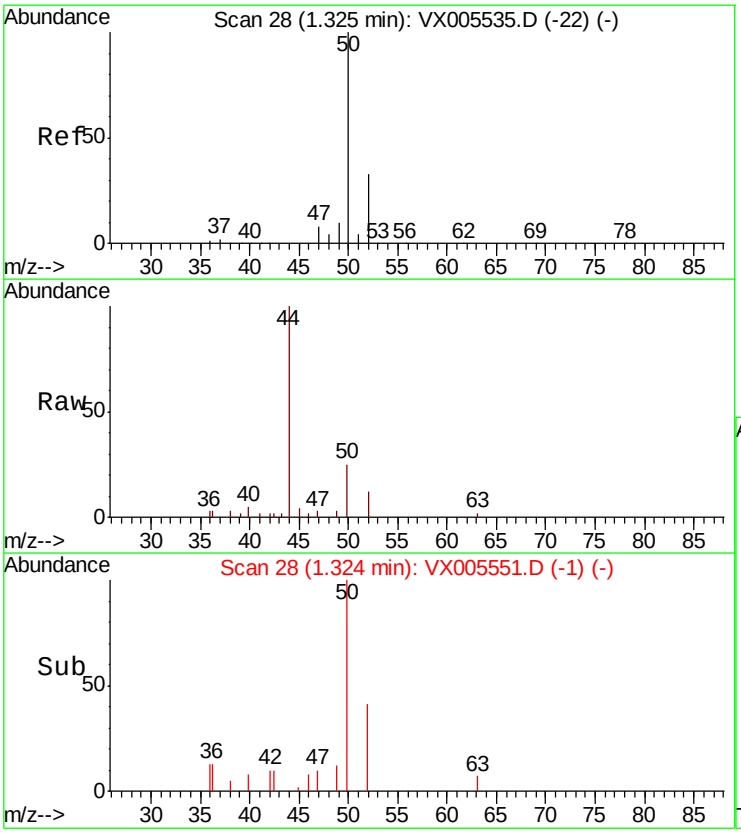
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Instrument :
MSVOA_X
ClientSampleId :
S37-0002

Tgt Ion:168 Resp: 204429

Ion	Ratio	Lower	Upper
168	100		
99	68.0	39.9	59.9#

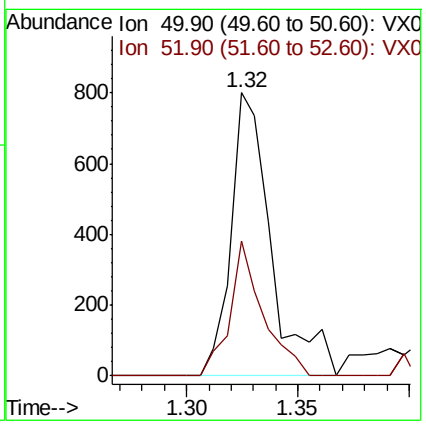


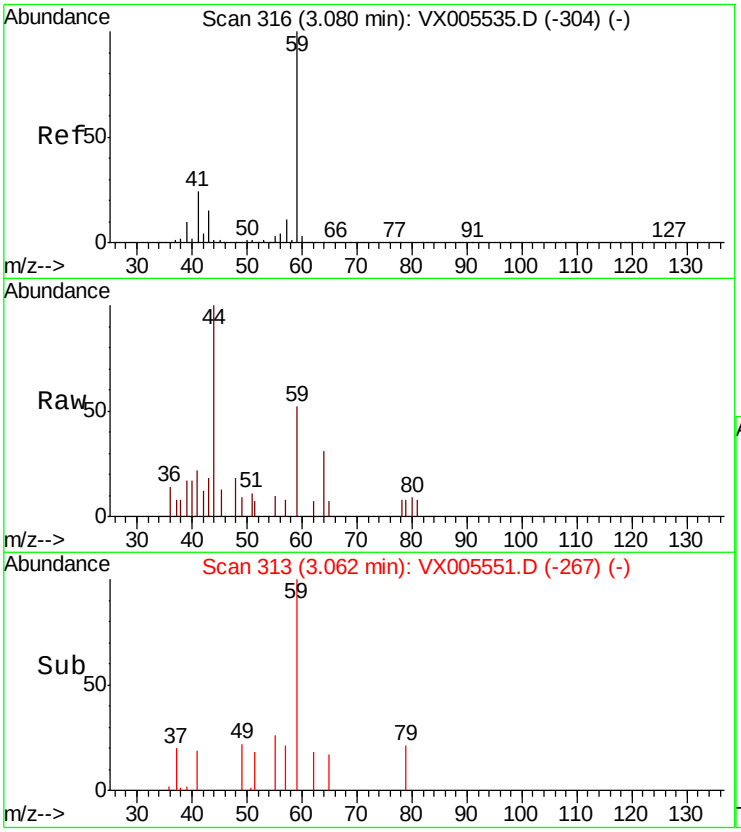


#3
Chloromethane
Concen: 0.392 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Tgt Ion: 50 Resp: 1007

Ion	Ratio	Lower	Upper
50	100		
52	47.9	26.2	39.2#



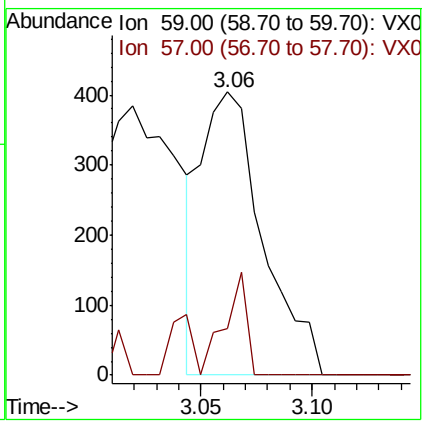


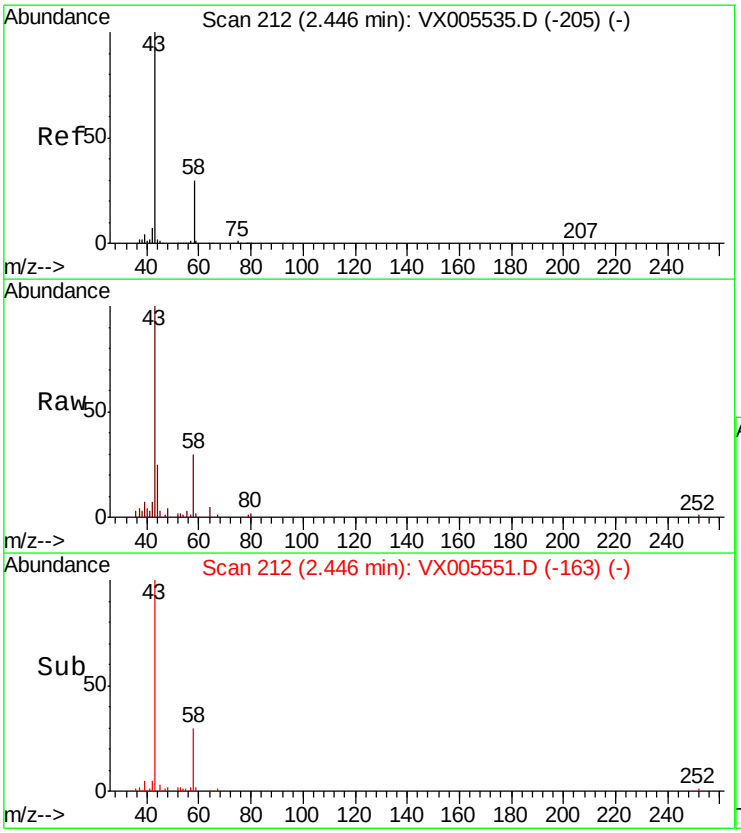
#11
Tert butyl alcohol
Concen: 1.156 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Instrument :
MSVOA_X
ClientSampleId :
S37-0002

Tgt Ion: 59 Resp: 776

Ion	Ratio	Lower	Upper
59	100		
57	13.0	8.2	12.4#

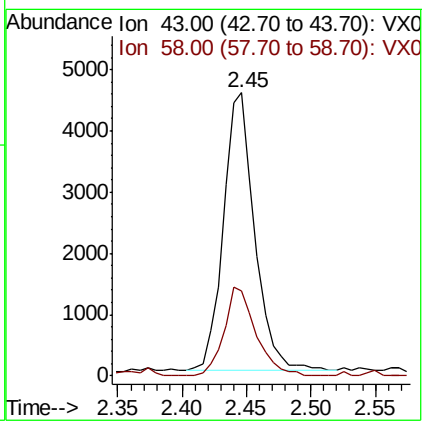


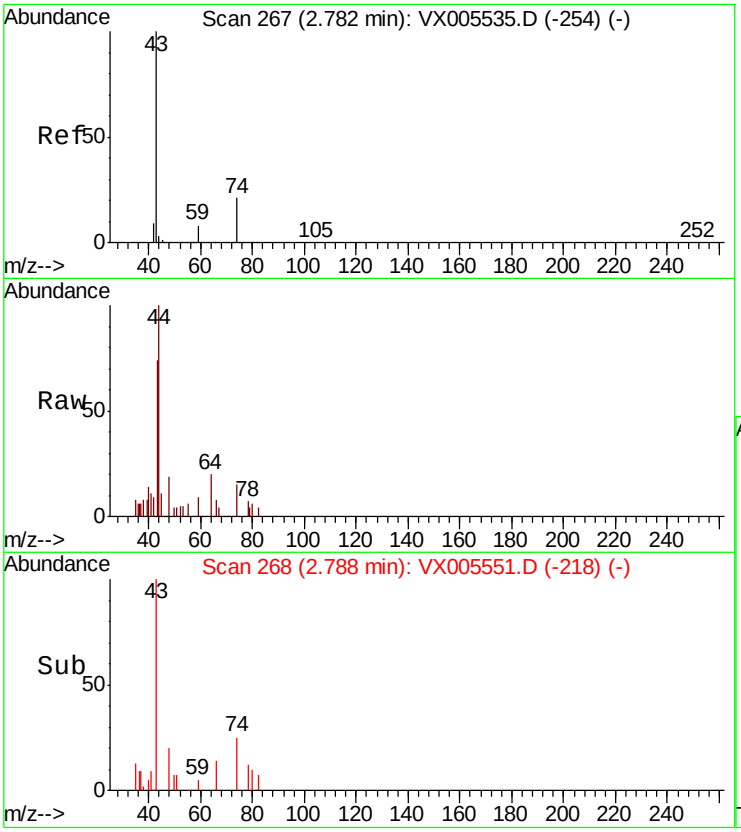


#16
Acetone
Concen: 5.847 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Tgt Ion: 43 Resp: 7710

Ion	Ratio	Lower	Upper
43	100		
58	30.4	26.2	39.4



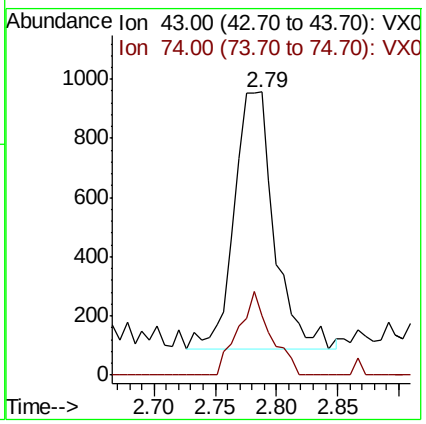


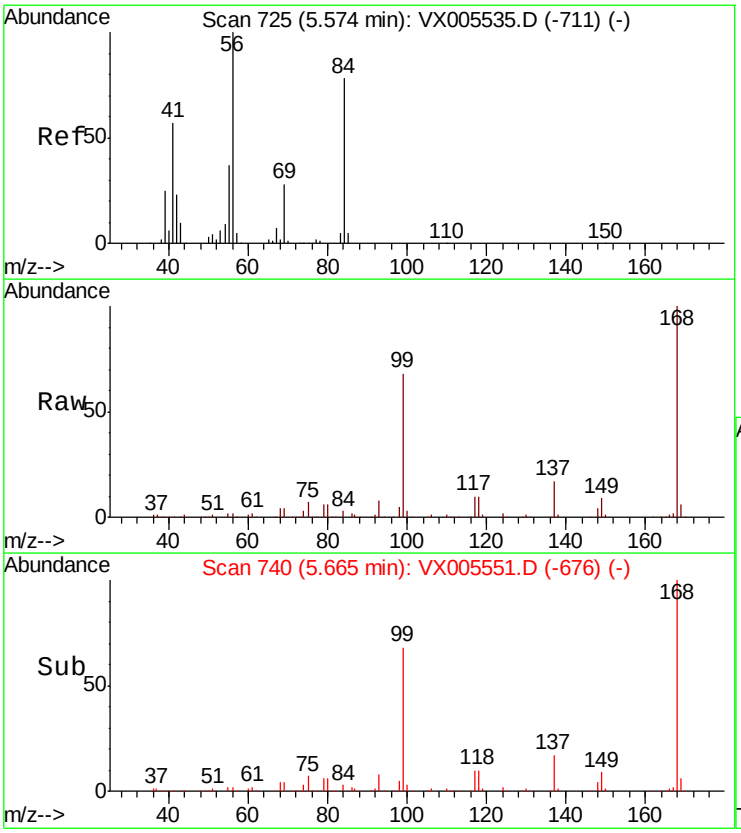
#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Instrument : MSVOA_X
ClientSampleId : S37-0002

Tgt Ion: 43 Resp: 2005

Ion	Ratio	Lower	Upper
43	100		
74	25.7	19.4	29.2

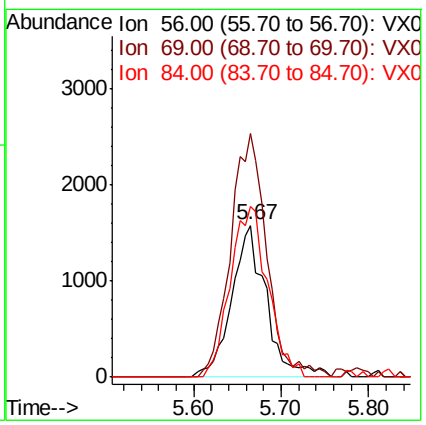


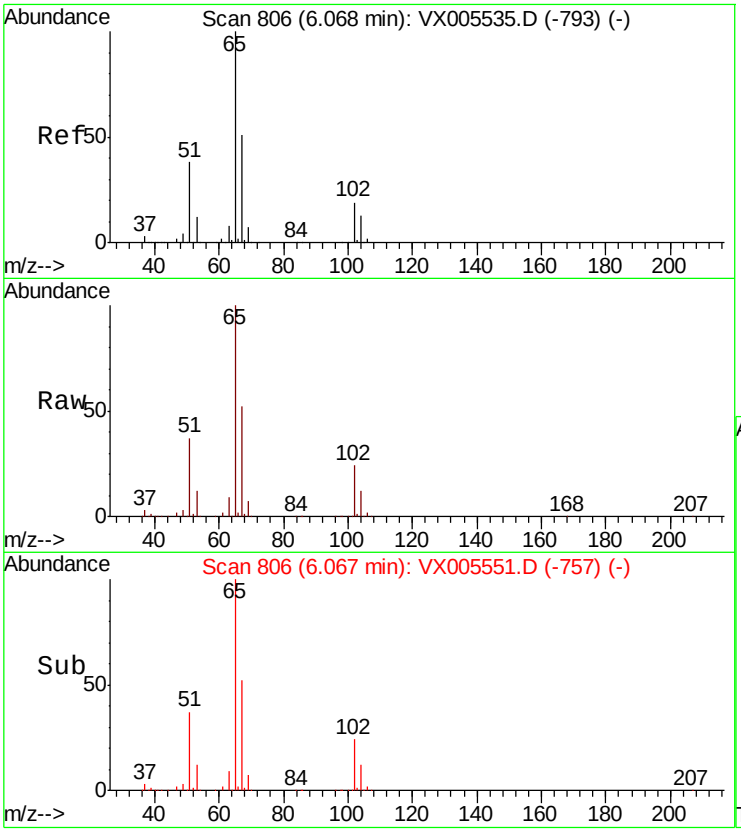


#31
Cyclohexane
Concen: 1.293 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Tgt Ion: 56 Resp: 4350

Ion	Ratio	Lower	Upper
56	100		
69	160.4	25.4	38.2#
84	112.8	71.4	107.2#



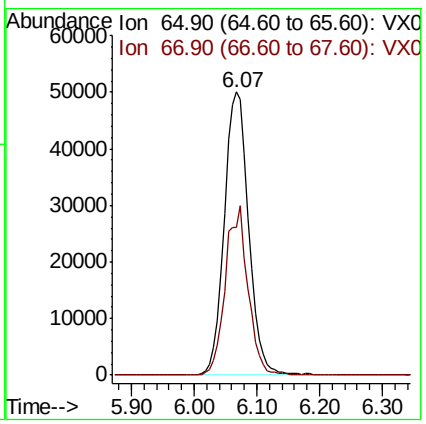


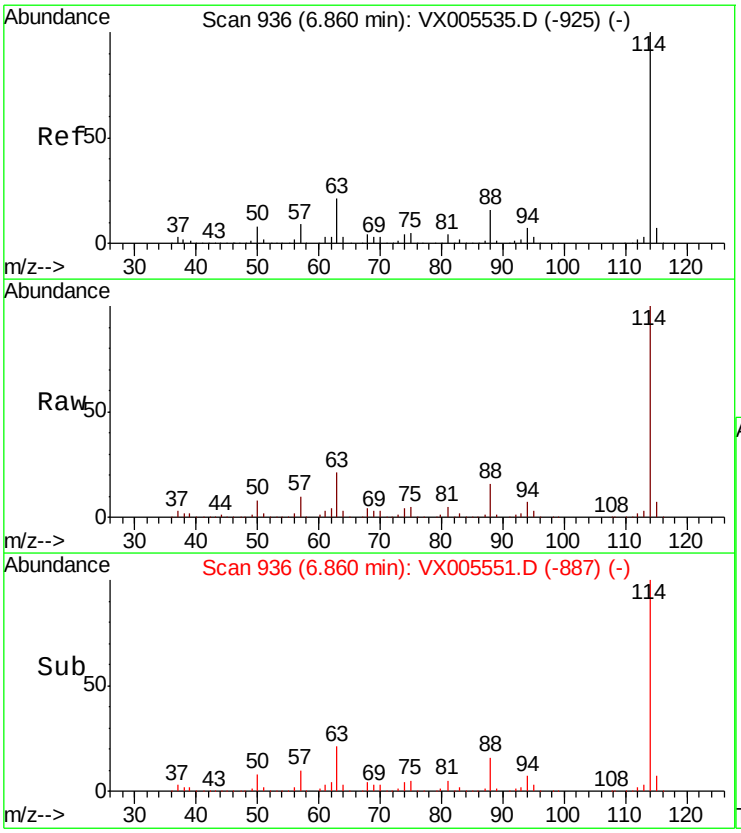
#33
1,2-Dichloroethane-d4
Concen: 53.852 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Instrument :
MSVOA_X
ClientSampleId :
S37-0002

Tgt Ion: 65 Resp: 134385

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	106.8

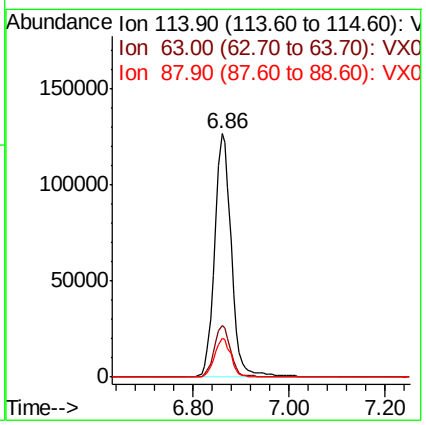


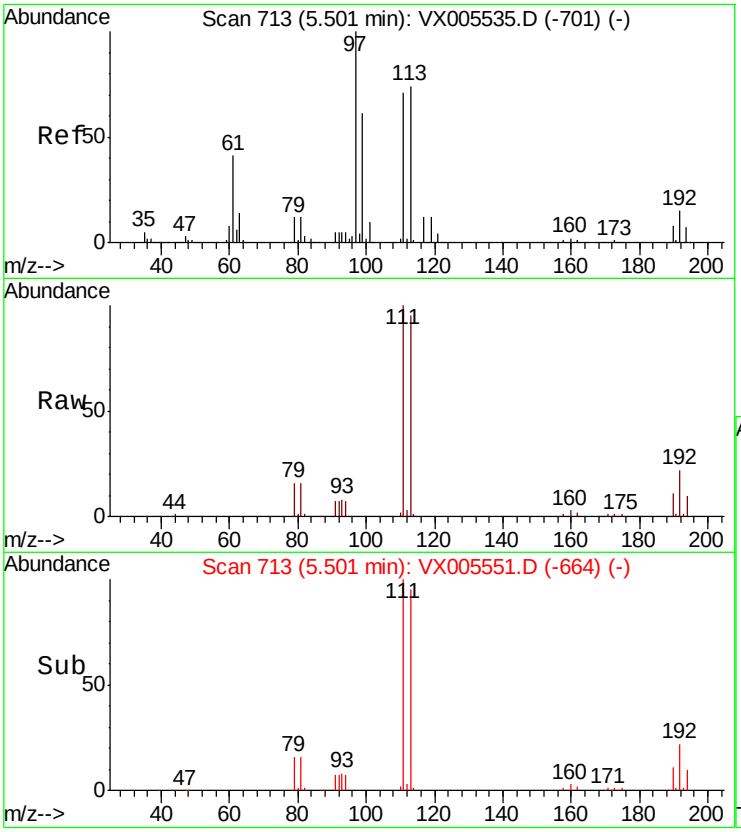


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Tgt Ion:114 Resp: 305781

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.0
88	16.0	0.0	30.4



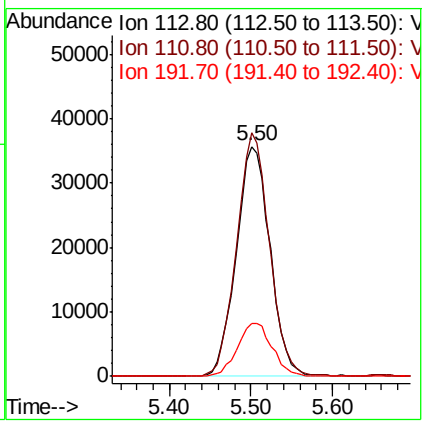


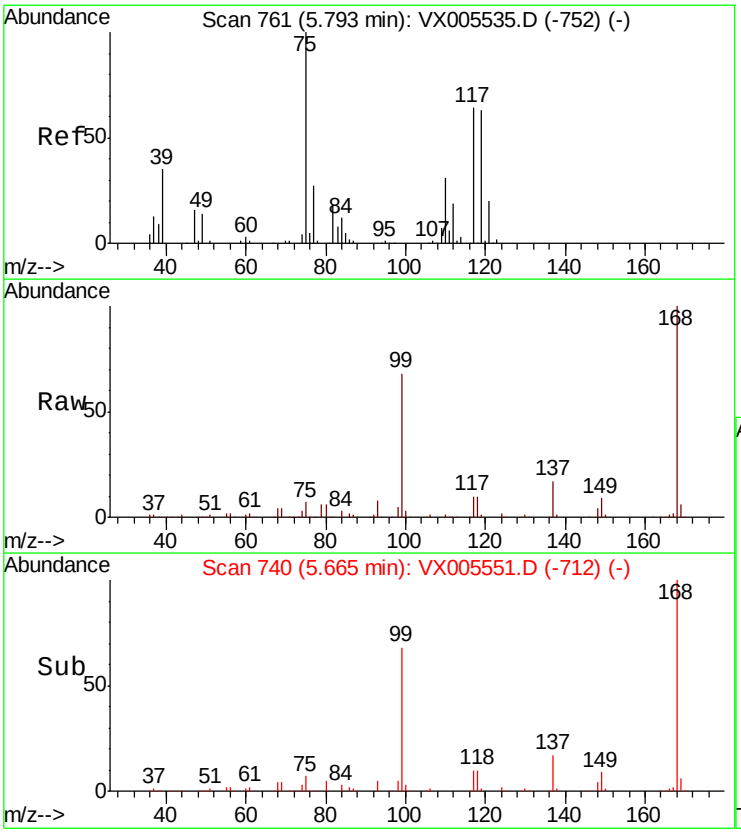
#35
Dibromofluoromethane
Concen: 49.579 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Instrument :
MSVOA_X
ClientSampleId :
S37-0002

Tgt Ion:113 Resp: 102652

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	23.5	19.4	29.2

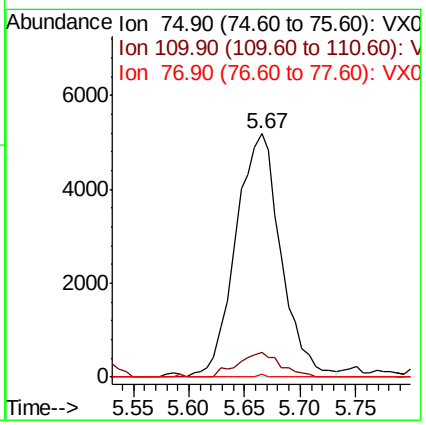


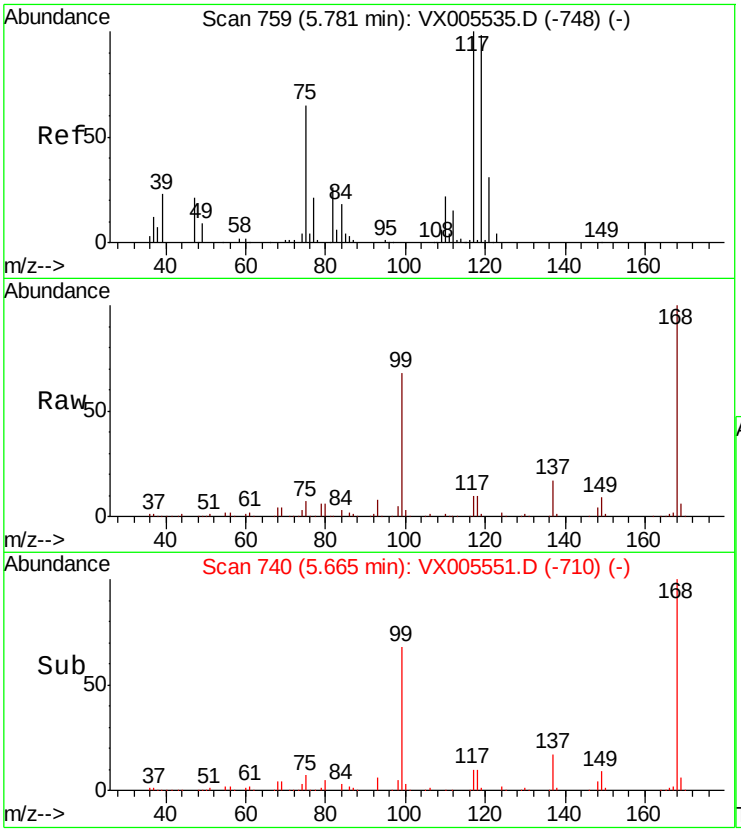


#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Tgt Ion: 75 Resp: 14616

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.0	54.0#
77	0.2	24.6	36.8#



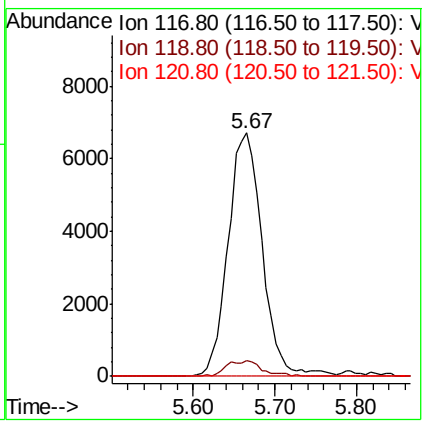


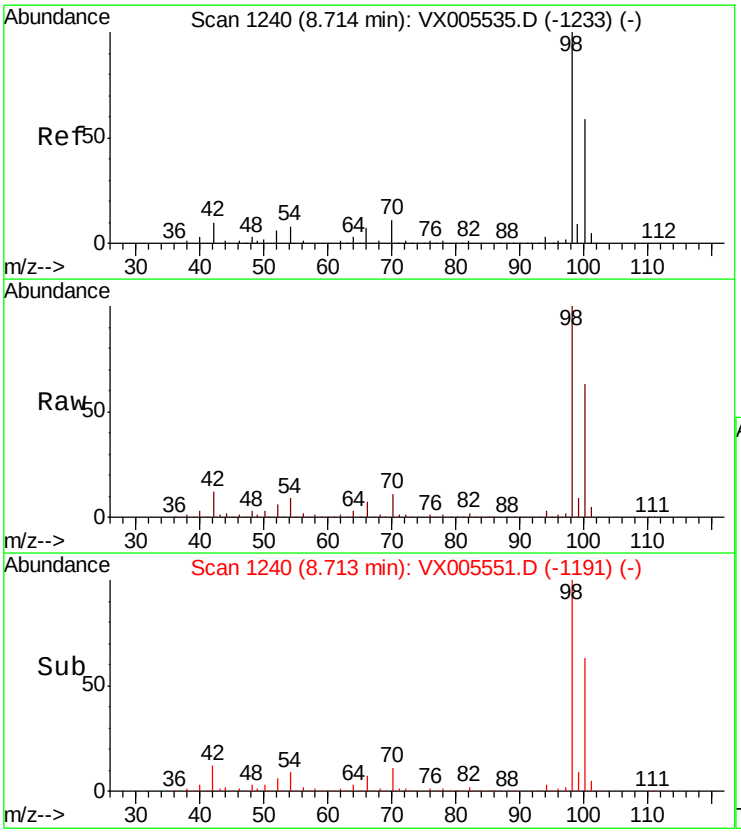
#38
Carbon Tetrachloride
Concen: 6.214 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Instrument : MSVOA_X
ClientSampleId : S37-0002

Tgt Ion:117 Resp: 19422

Ion	Ratio	Lower	Upper
117	100		
119	6.7	78.8	118.2#
121	0.0	24.9	37.3#

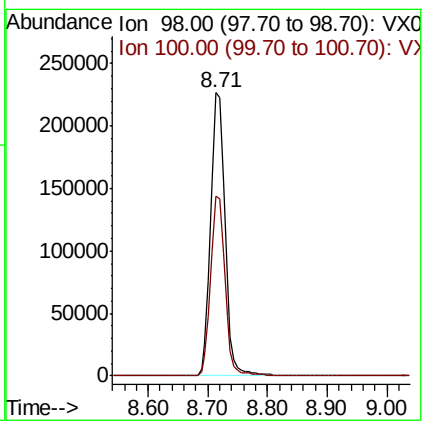


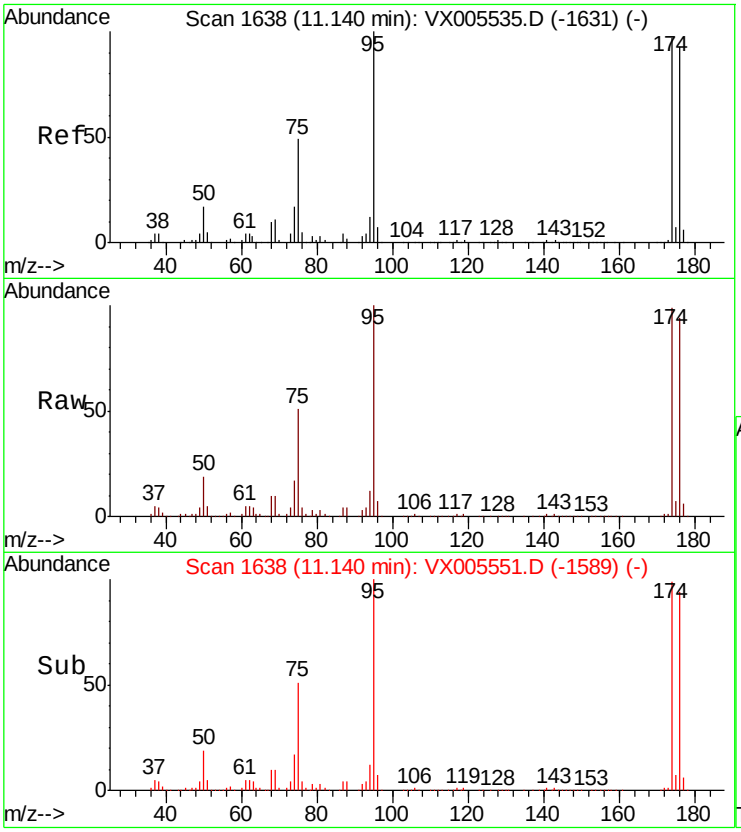


#50
Toluene-d8
Concen: 50.332 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Tgt Ion: 98 Resp: 374458

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3



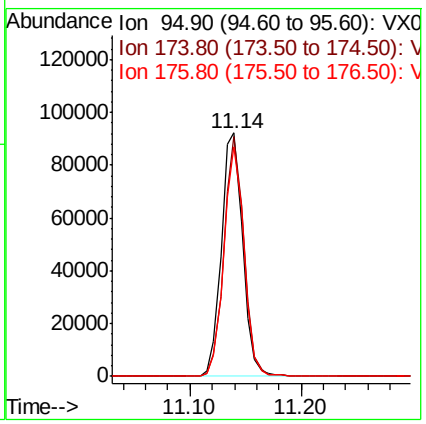


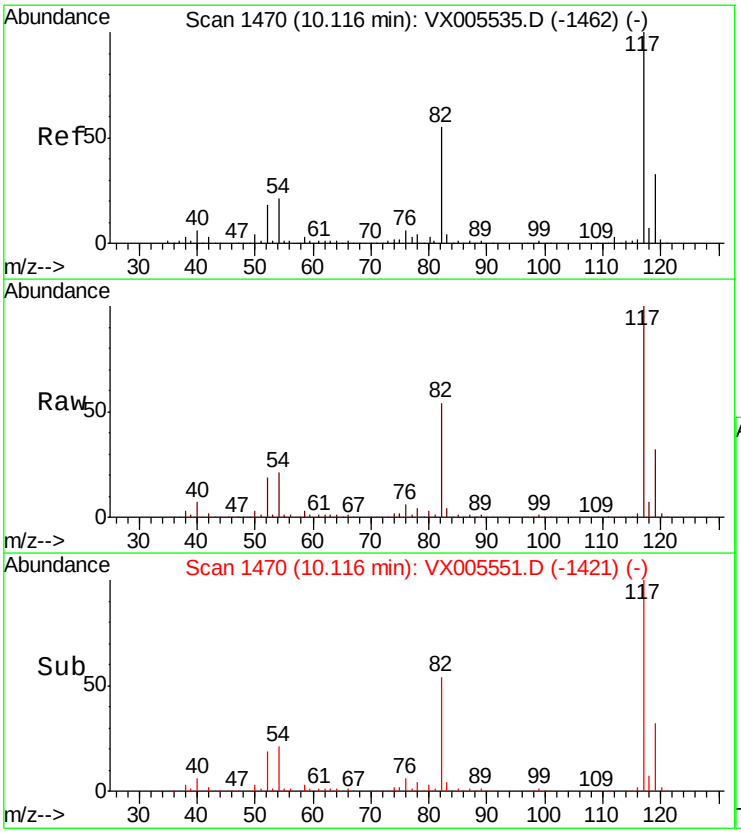
#62
4-Bromofluorobenzene
Concen: 43.367 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Instrument :
MSVOA_X
ClientSampleId :
S37-0002

Tgt Ion: 95 Resp: 121843

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	185.2
176	89.5	0.0	178.6

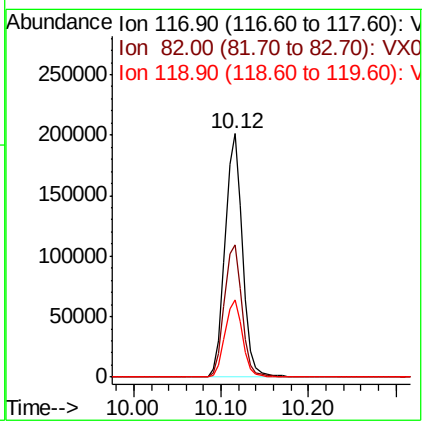


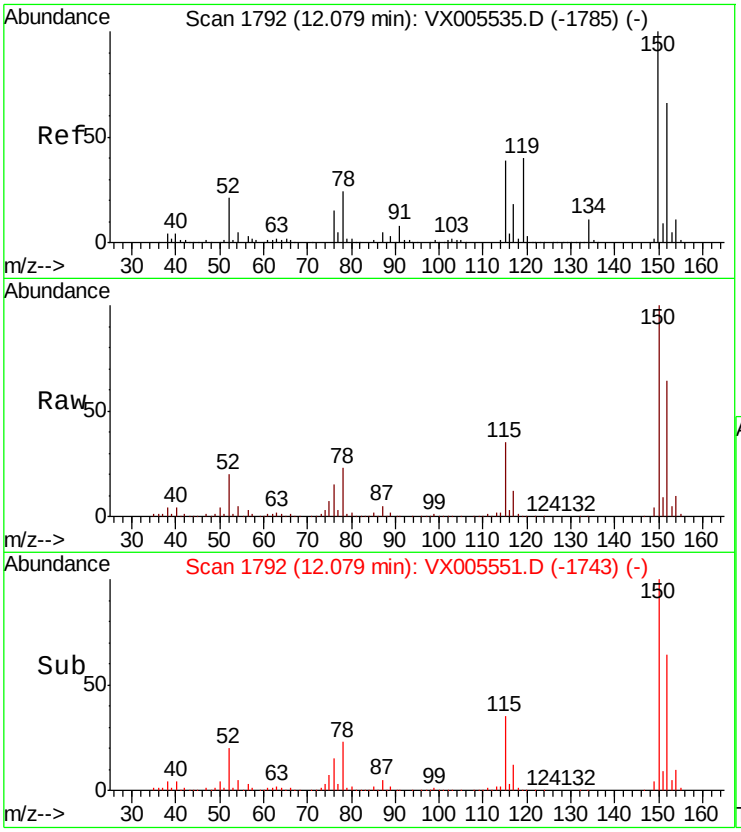


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Tgt Ion:117 Resp: 277683

Ion	Ratio	Lower	Upper
117	100		
82	54.1	47.8	71.6
119	31.9	29.3	43.9



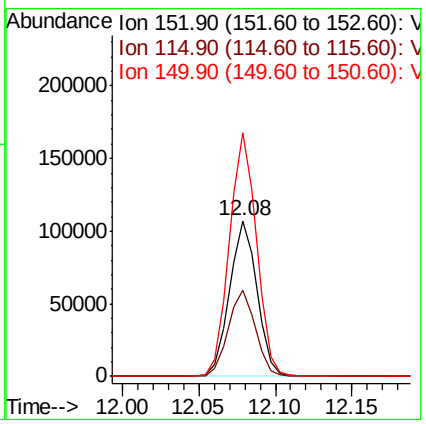


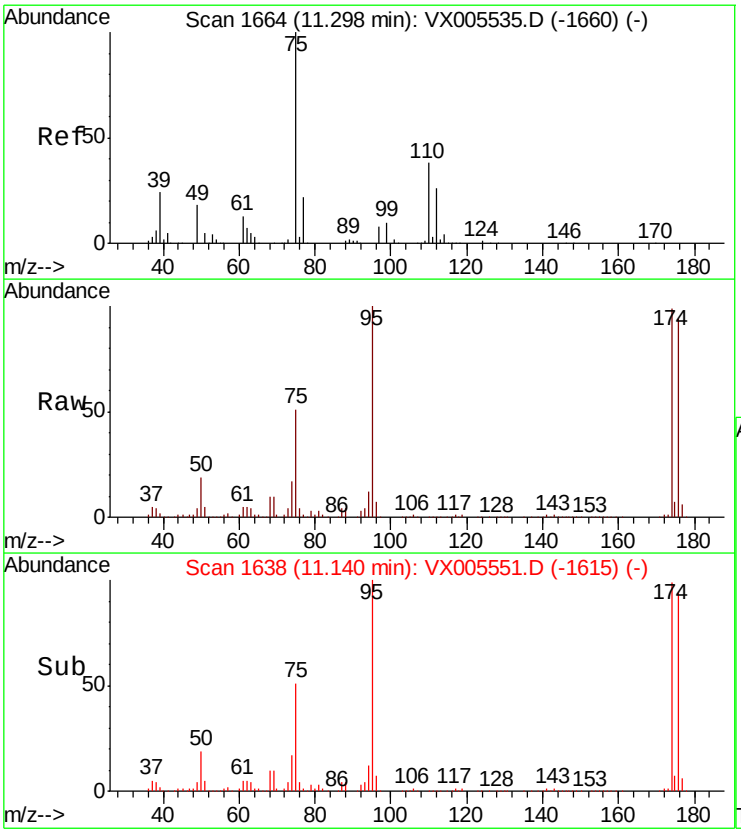
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Instrument :
MSVOA_X
ClientSampleId :
S37-0002

Tgt Ion:152 Resp: 132643

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	155.2	0.0	351.0

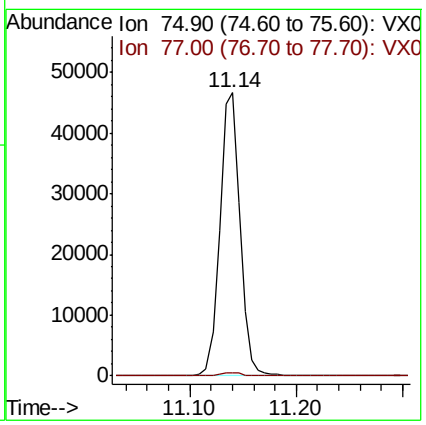


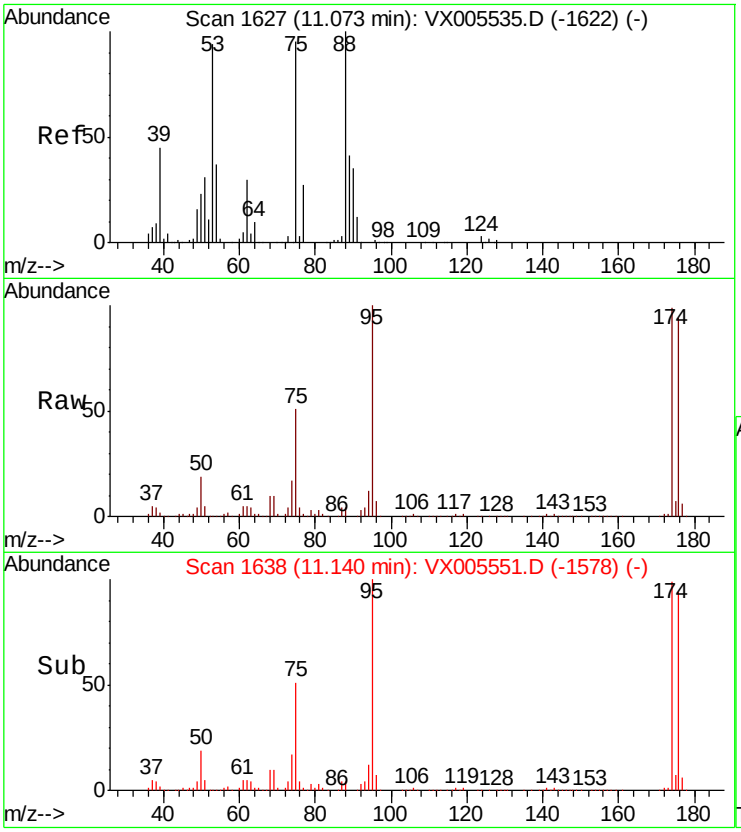


#76
1,2,3-Trichloropropane
Concen: 22.828 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Tgt Ion: 75 Resp: 61676

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.708 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005551.D
Acq: 24 Oct 2018 19:39

Instrument :
MSVOA_X
ClientSampleId :
S37-0002

Tgt Ion: 75 Resp: 61676

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.1	37.2	55.8#