Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042419\
Data File : VX009142.D
Acq On : 24 Apr 2019 14:00
Operator : JC/SP
Sample : K2535-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-0016

Quant Time: Apr 25 05:20:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	347707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	144325	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
35) Dibromofluoromethane	5.50	113	105282	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
50) Toluene-d8	8.71	98	429761	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
62) 4-Bromofluorobenzene	11.13	95	140831	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.66%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	122	3.910	ug/l #	51
10) Methyl Iodide	2.52	142	204	4.492	ug/l #	55
11) Tert butyl alcohol	3.02	59	2240	3.363	ug/l #	78
13) Acrolein	2.29	56	129	0.224	ug/l	90
16) Acetone	2.45	43	6448	4.144	ug/l	94
17) Carbon Disulfide	2.57	76	961	1.392	ug/l #	83
20) Methylene Chloride	2.86	84	1242	0.467	ug/l	88
25) 2-Butanone	4.70	43	1380	0.555	ug/l	94
28) Bromochloromethane	5.02	49	64	Below Cal	#	21
36) 1,1-Dichloropropene	5.66	75	16653	4.631	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20254	6.644	ug/l #	18
39) Methylcyclohexane	7.46	83	9487	2.167	ug/l	95
49) 1,4-Dioxane	7.69	88	23	0.334	ug/l #	1
55) 1,1,2-Trichloroethane	9.17	97	811	0.322	ug/l #	13
76) 1,2,3-Trichloropropane	11.13	75	71302	23.161	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	71302	59.460	ug/l #	11
86) p-Isopropyltoluene	12.02	119	2071	0.245	ug/l	89
90) Hexachloroethane	12.60	117	521	0.374	ug/l #	6

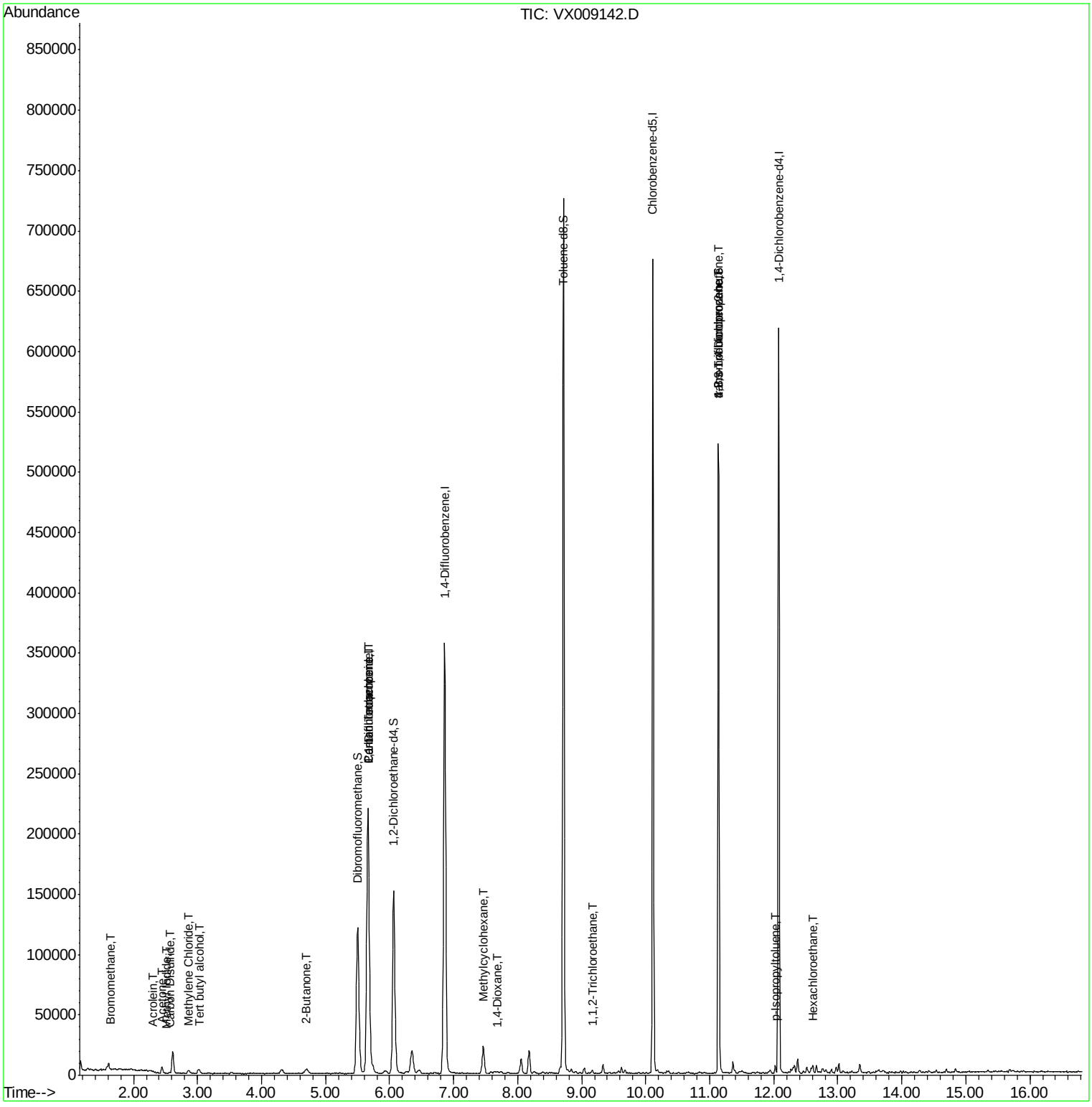
(#) = qualifier out of range (m) = manual integration (+) = signals summed

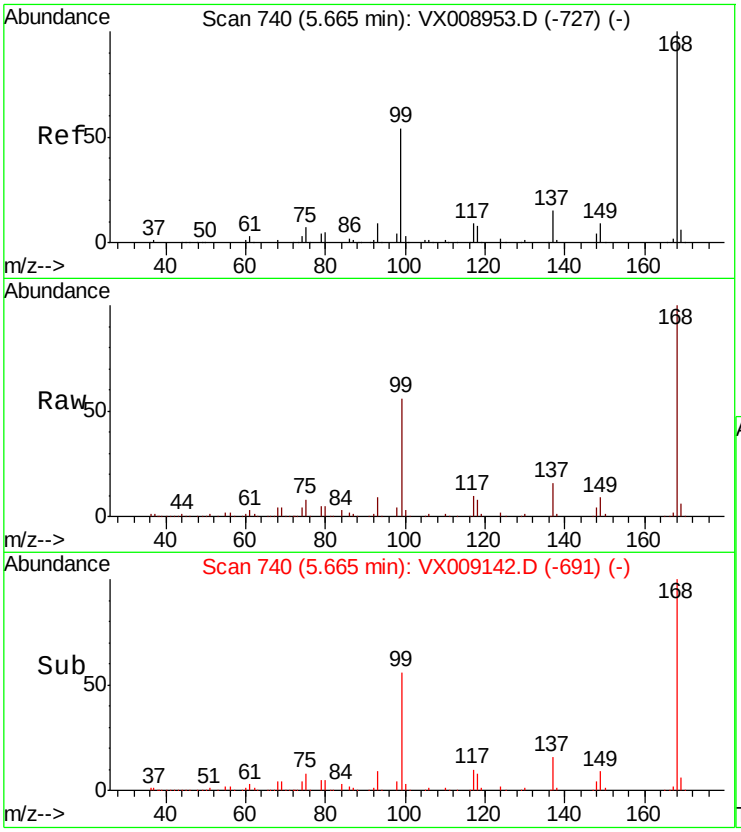
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042419\
Data File : VX009142.D
Acq On : 24 Apr 2019 14:00
Operator : JC/SP
Sample : K2535-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-0016

Quant Time: Apr 25 05:20:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



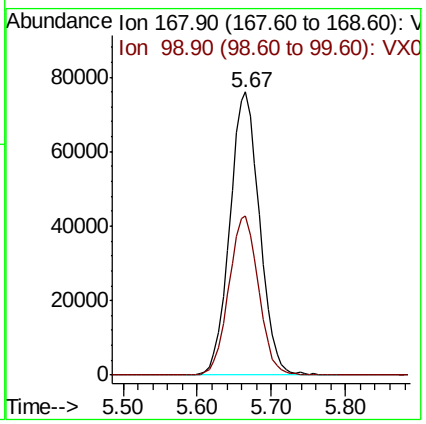


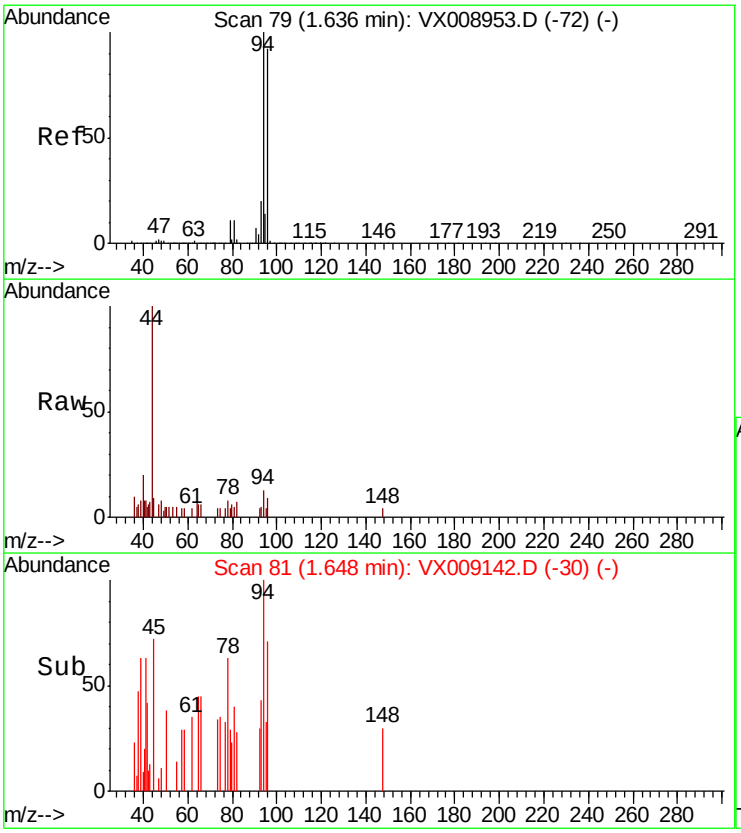
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument : MSVOA_X
ClientSampleId : S37-0016

Tgt Ion:168 Resp: 212909

Ion	Ratio	Lower	Upper
168	100		
99	56.1	43.0	64.6

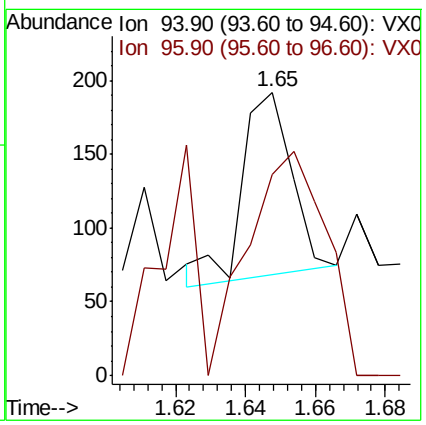


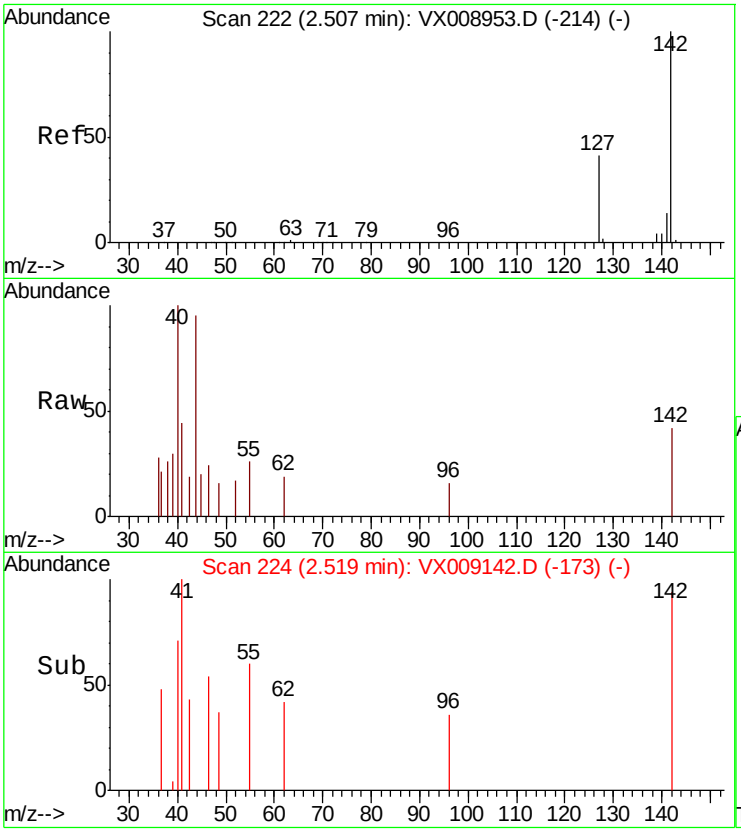


#5
Bromomethane
Concen: 3.910 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 94 Resp: 122

Ion	Ratio	Lower	Upper
94	100		
96	45.3	73.9	110.9#



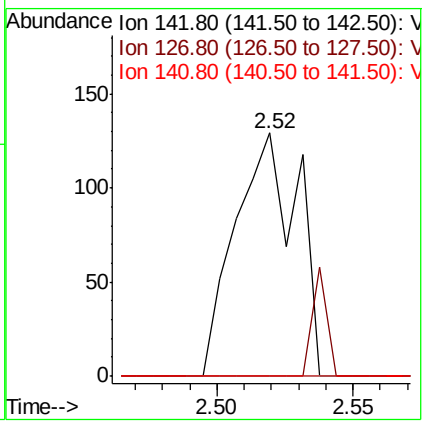


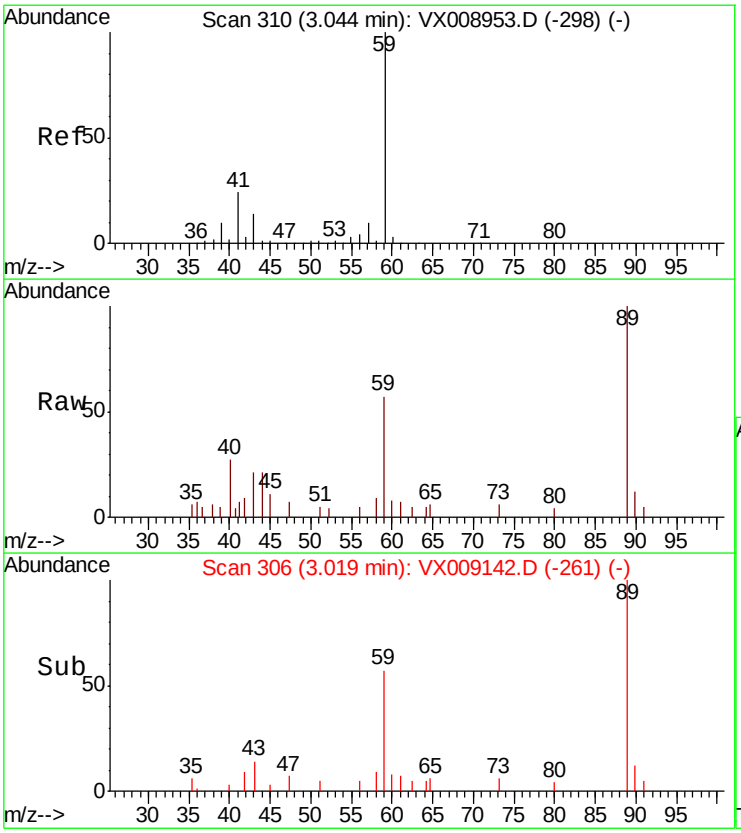
#10
Methyl Iodide
Concen: 4.492 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument : MSVOA_X
ClientSampleId : S37-0016

Tgt Ion:142 Resp: 204

Ion	Ratio	Lower	Upper
142	100		
127	10.3	32.8	49.2#
141	0.0	11.4	17.2#

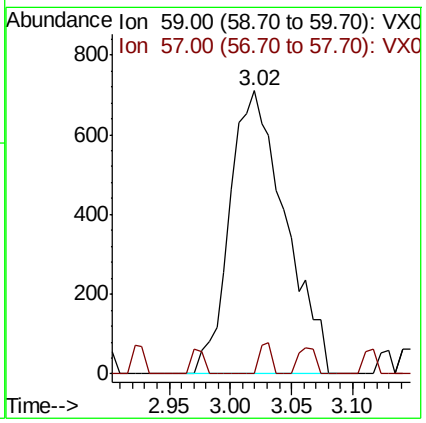


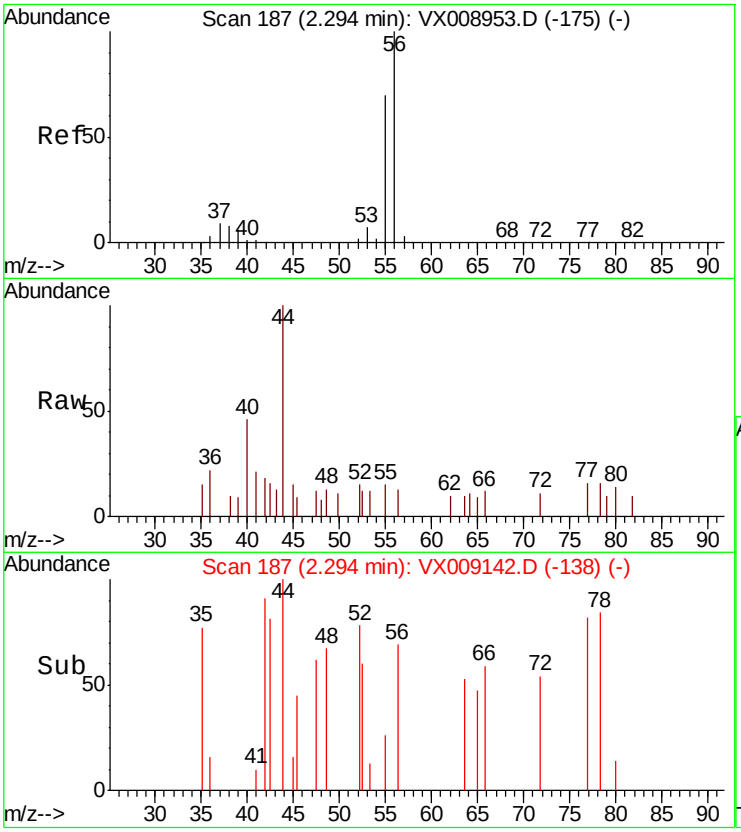


#11
Tert butyl alcohol
Concen: 3.363 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 59 Resp: 2240

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.4	12.6#



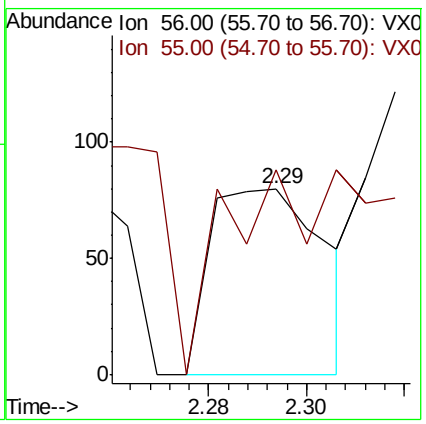


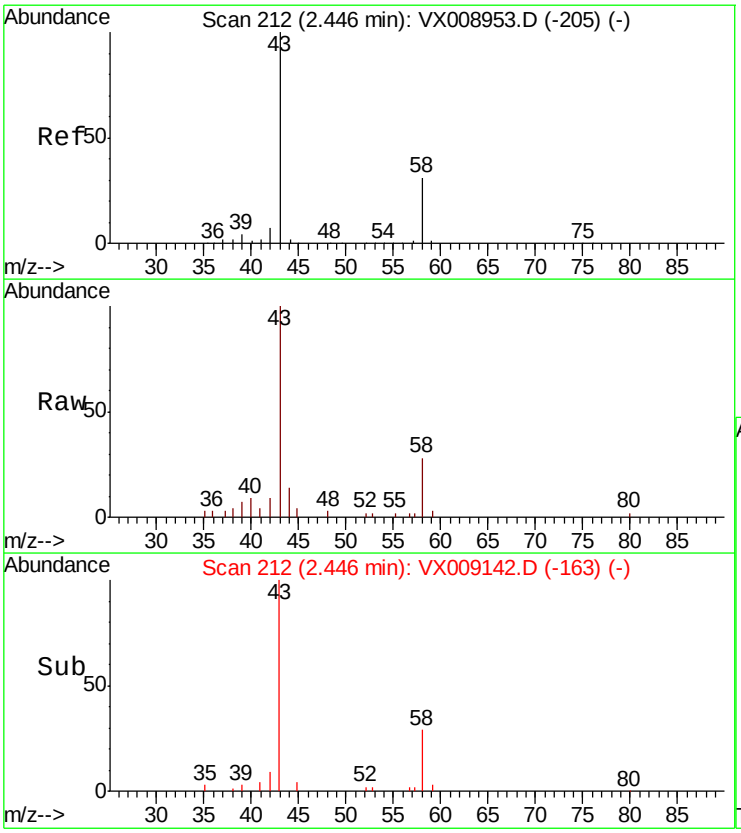
#13
Acrolein
Concen: 0.224 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
S37-0016

Tgt Ion: 56 Resp: 129

Ion	Ratio	Lower	Upper
56	100		
55	79.1	56.6	84.8

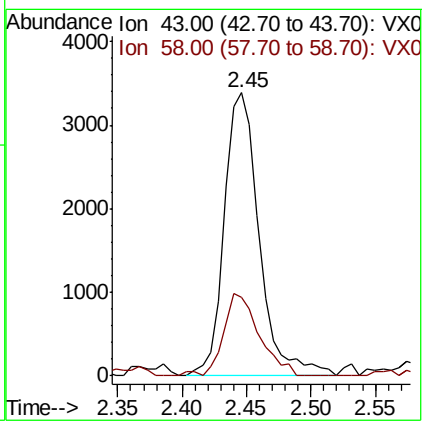


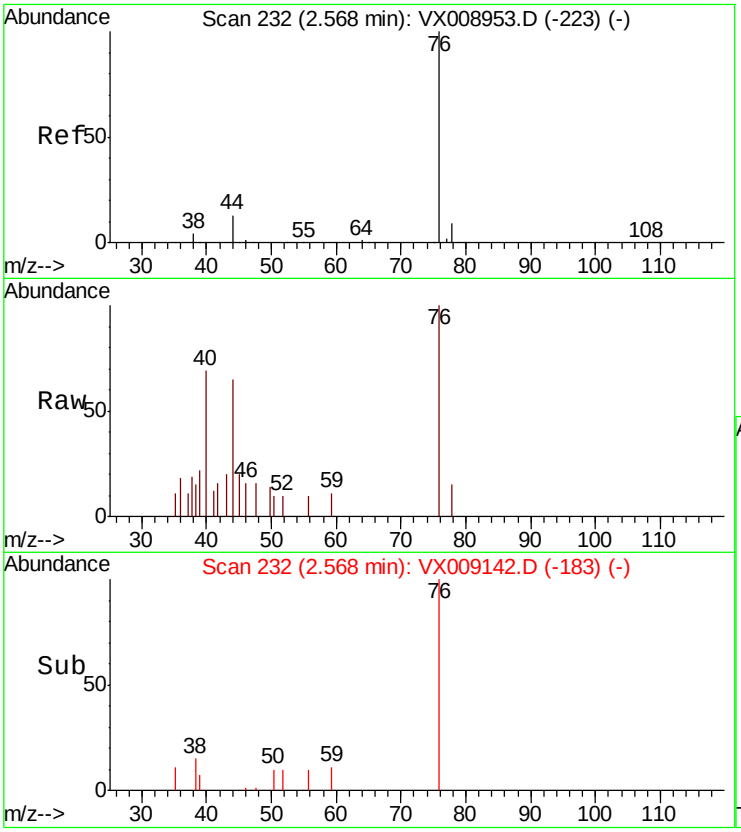


#16
Acetone
Concen: 4.144 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 43 Resp: 6448

Ion	Ratio	Lower	Upper
43	100		
58	27.8	24.8	37.2



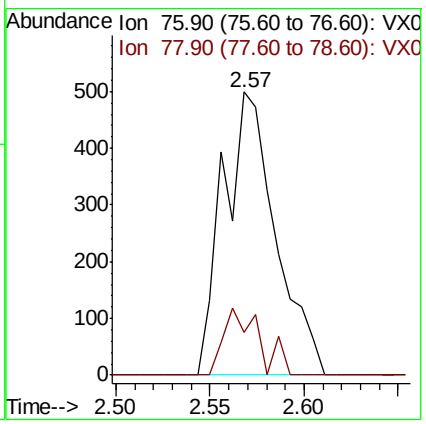


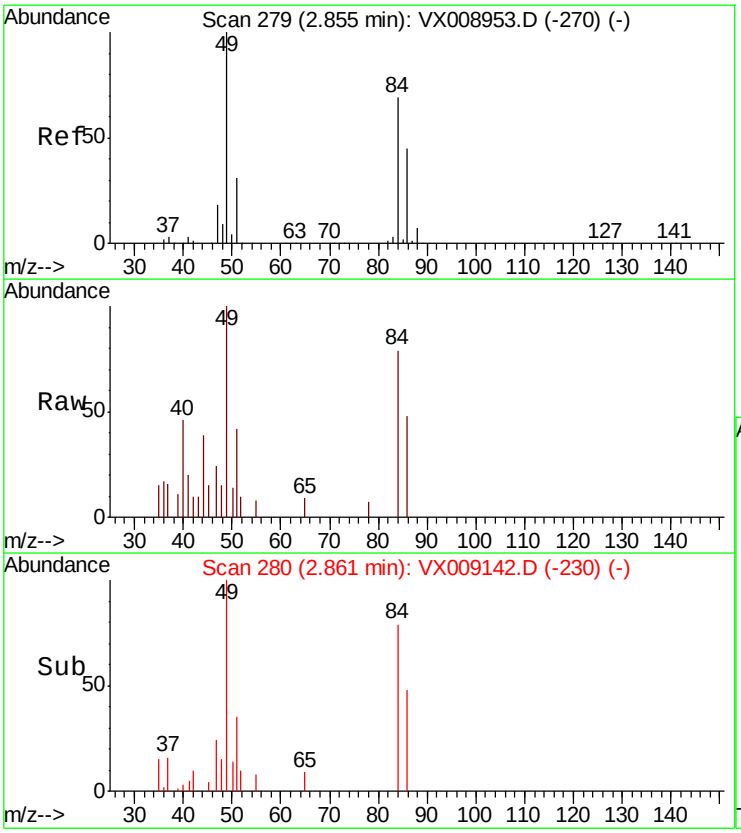
#17
Carbon Disulfide
Concen: 1.392 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument : MSVOA_X
ClientSampleId : S37-0016

Tgt Ion: 76 Resp: 961

Ion	Ratio	Lower	Upper
76	100		
78	15.0	7.2	10.8#

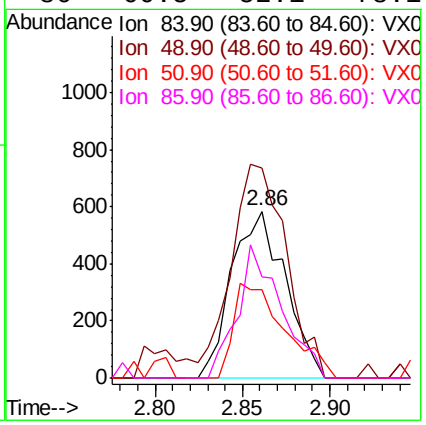


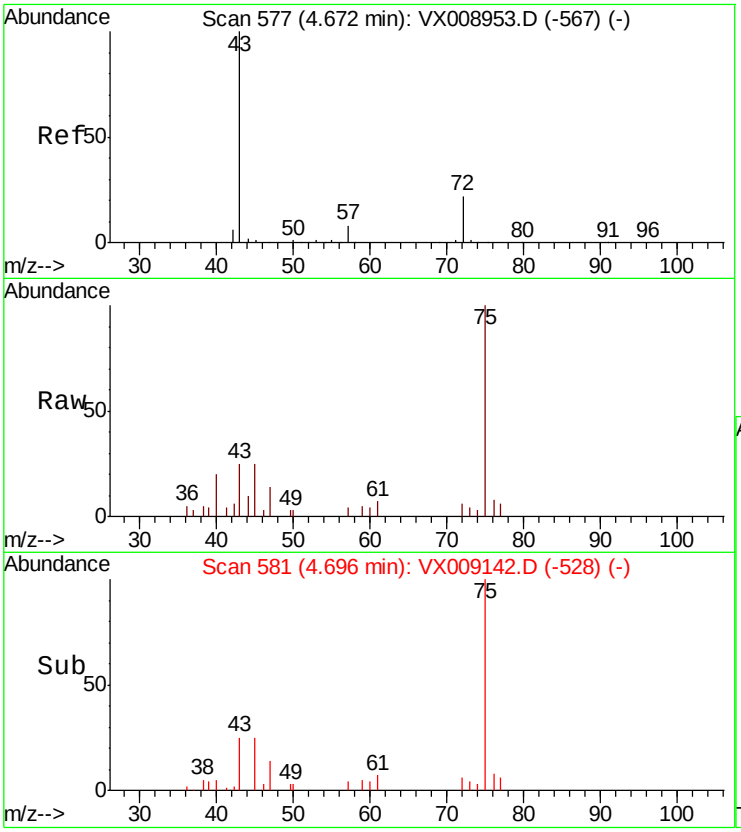


#20
Methylene Chloride
Concen: 0.467 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 84 Resp: 1242

Ion	Ratio	Lower	Upper
84	100		
49	126.0	115.4	173.0
51	53.3	35.8	53.6
86	60.5	52.1	78.1



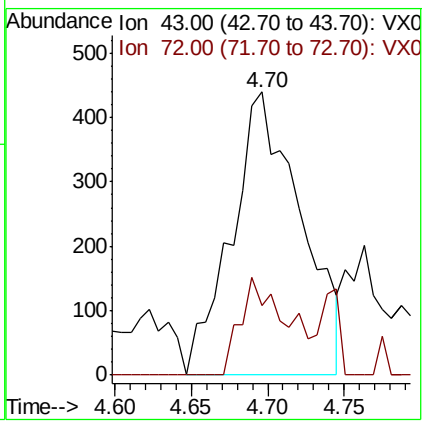


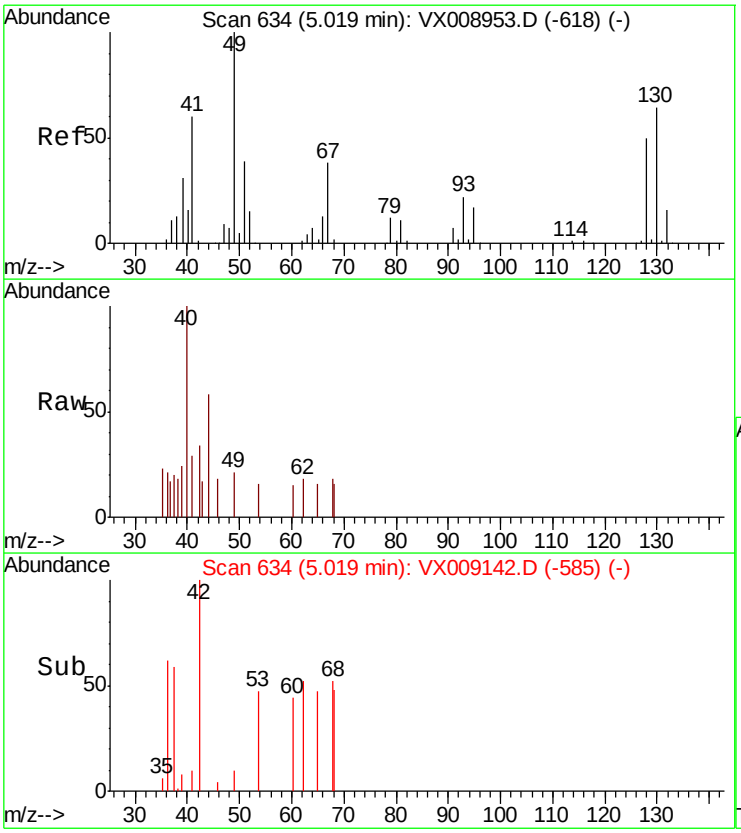
#25
2-Butanone
Concen: 0.555 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument : MSVOA_X
ClientSampleId : S37-0016

Tgt Ion: 43 Resp: 1380

Ion	Ratio	Lower	Upper
43	100		
72	24.6	17.5	26.3

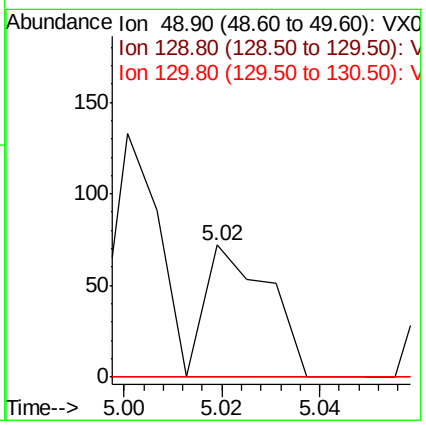


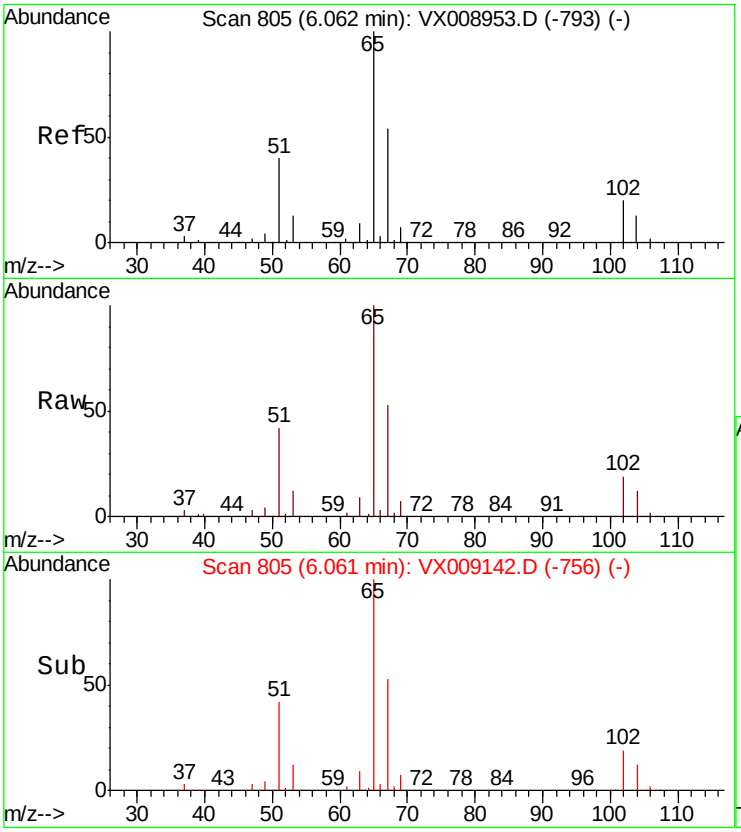


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 49 Resp: 64

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#



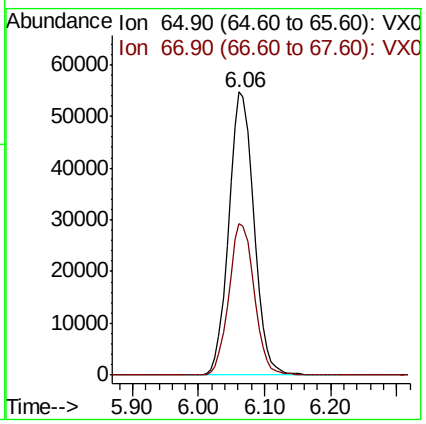


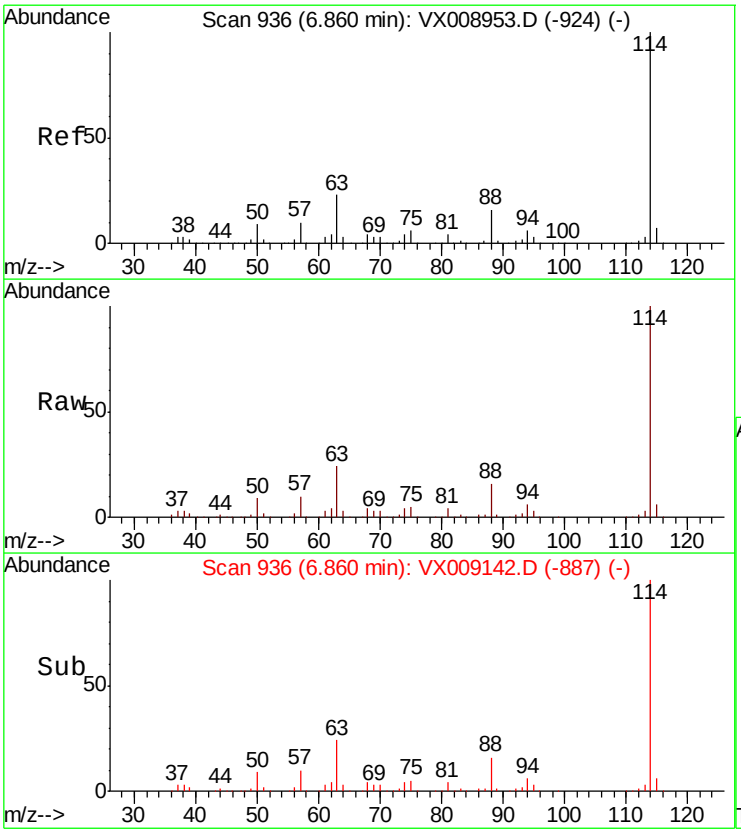
#33
1,2-Dichloroethane-d4
Concen: 48.100 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument : MSVOA_X
ClientSampleId : S37-0016

Tgt Ion: 65 Resp: 144325

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.6

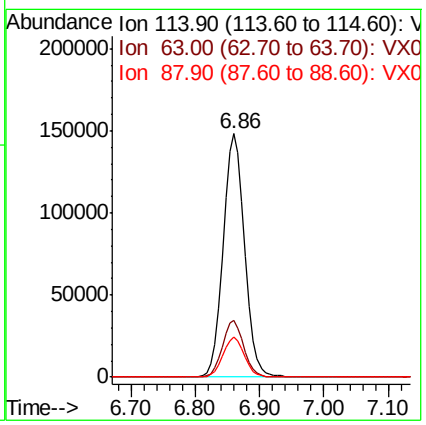


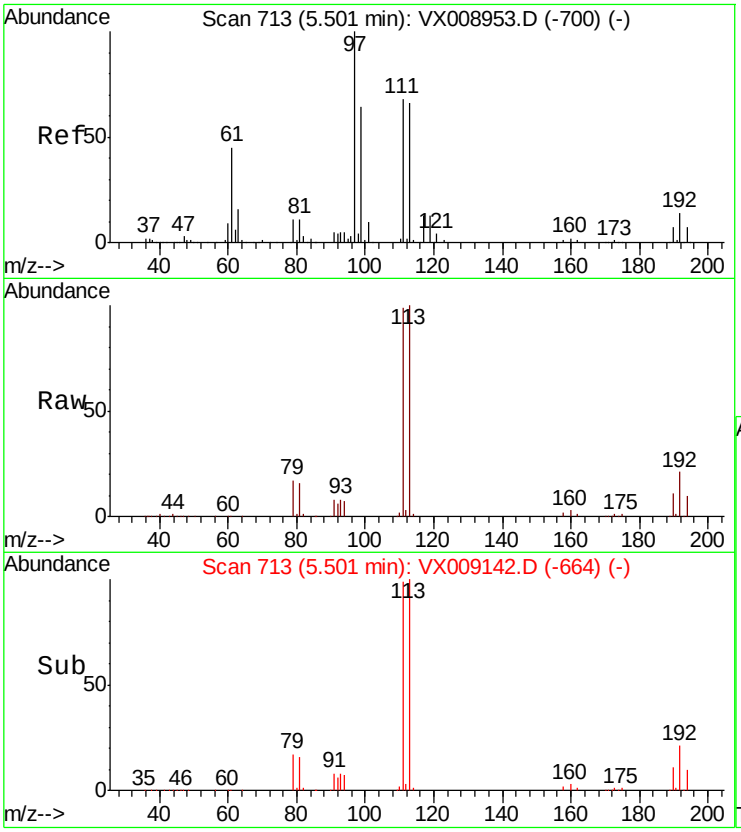


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion:114 Resp: 347707

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	46.0
88	16.4	0.0	32.6



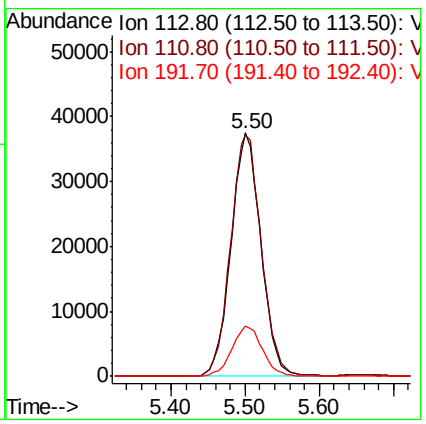


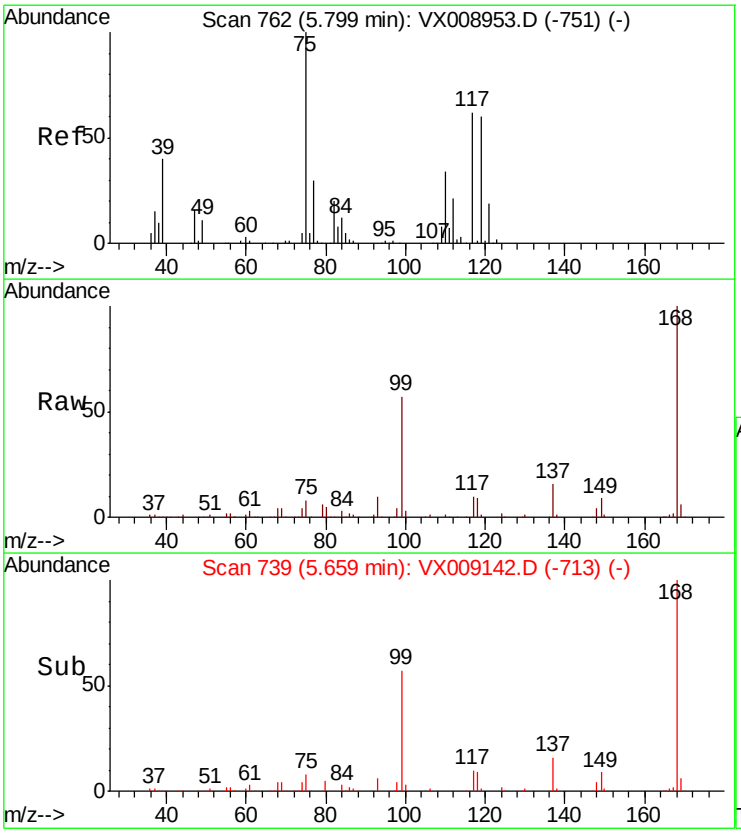
#35
Dibromofluoromethane
Concen: 47.180 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
S37-0016

Tgt Ion:113 Resp: 105282

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	21.0	17.4	26.0

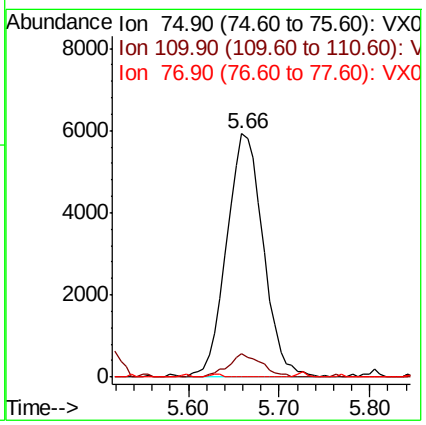


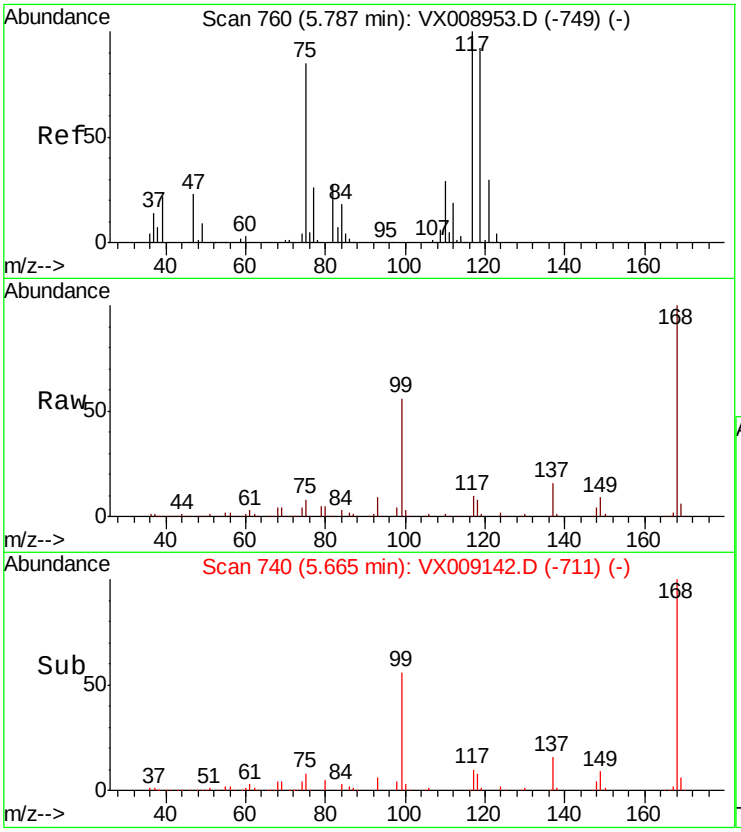


#36
1,1-Dichloropropene
Concen: 4.631 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 75 Resp: 16653

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.9	50.7#
77	0.0	25.0	37.4#



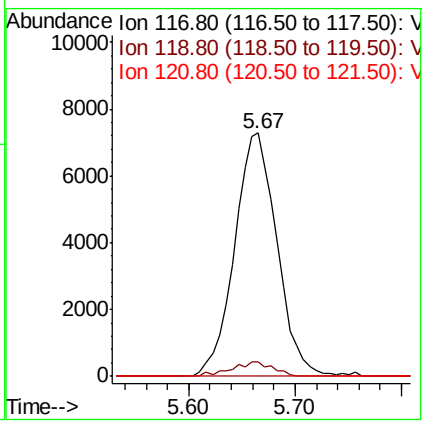


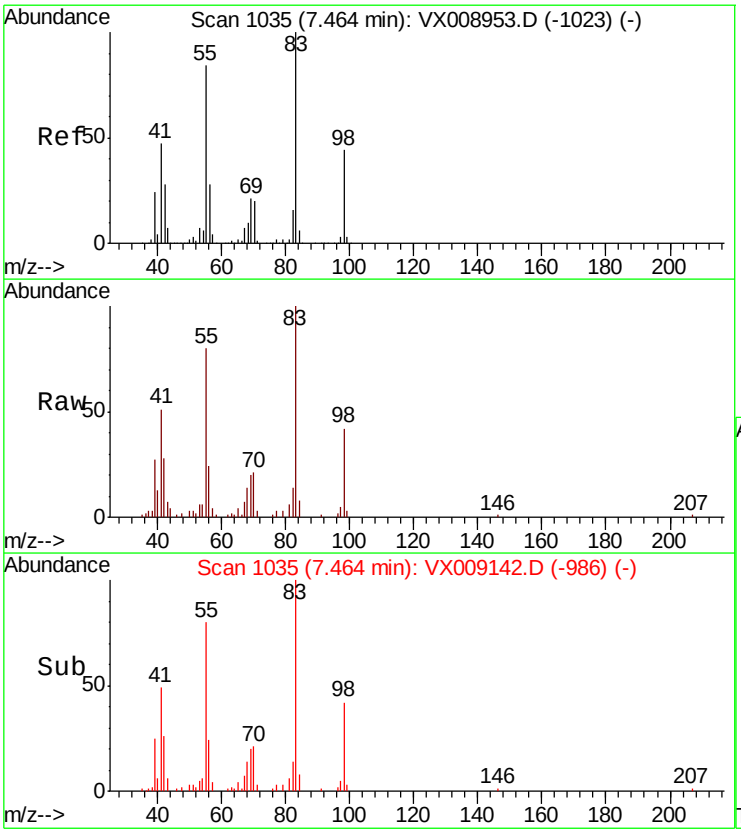
#38
Carbon Tetrachloride
Concen: 6.644 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
S37-0016

Tgt Ion:117 Resp: 20254

Ion	Ratio	Lower	Upper
117	100		
119	6.1	73.8	110.8#
121	0.0	23.6	35.4#

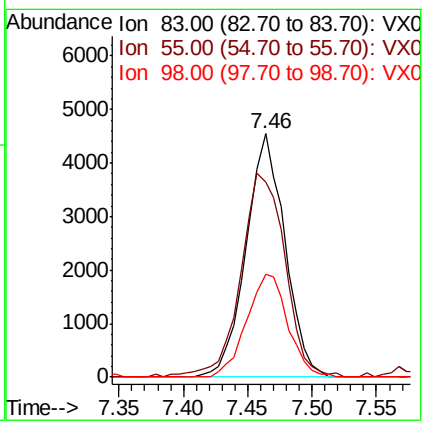


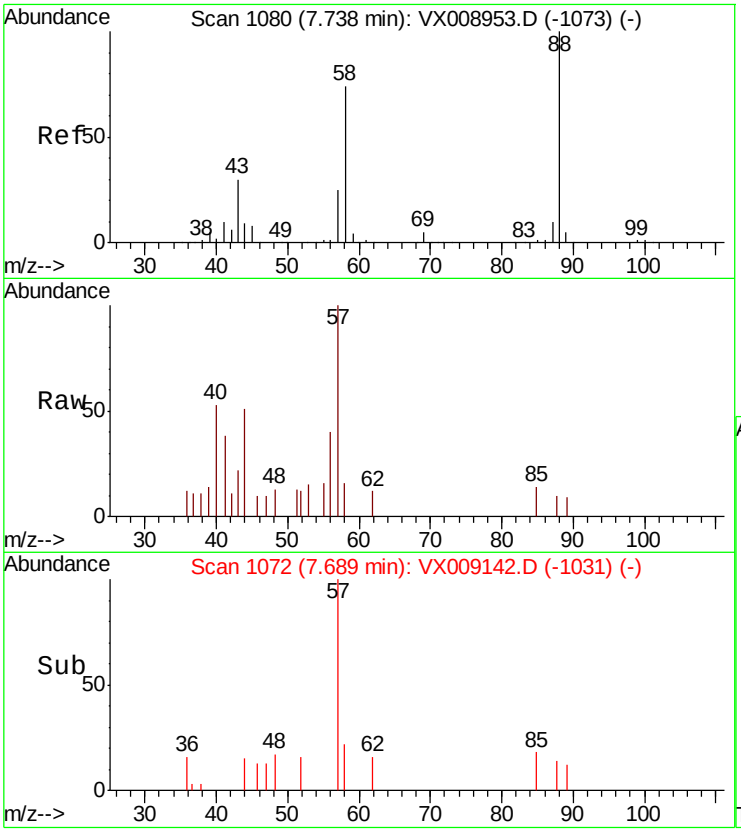


#39
Methylcyclohexane
Concen: 2.167 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 83 Resp: 9487

Ion	Ratio	Lower	Upper
83	100		
55	78.7	67.1	100.7
98	42.4	35.1	52.7



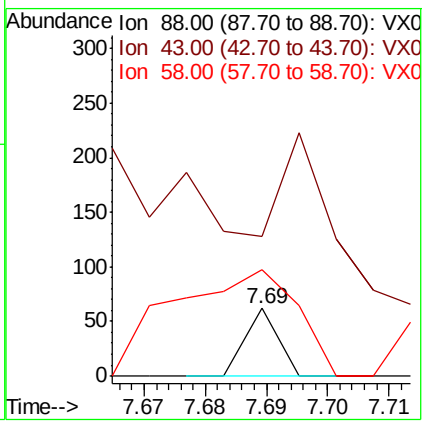


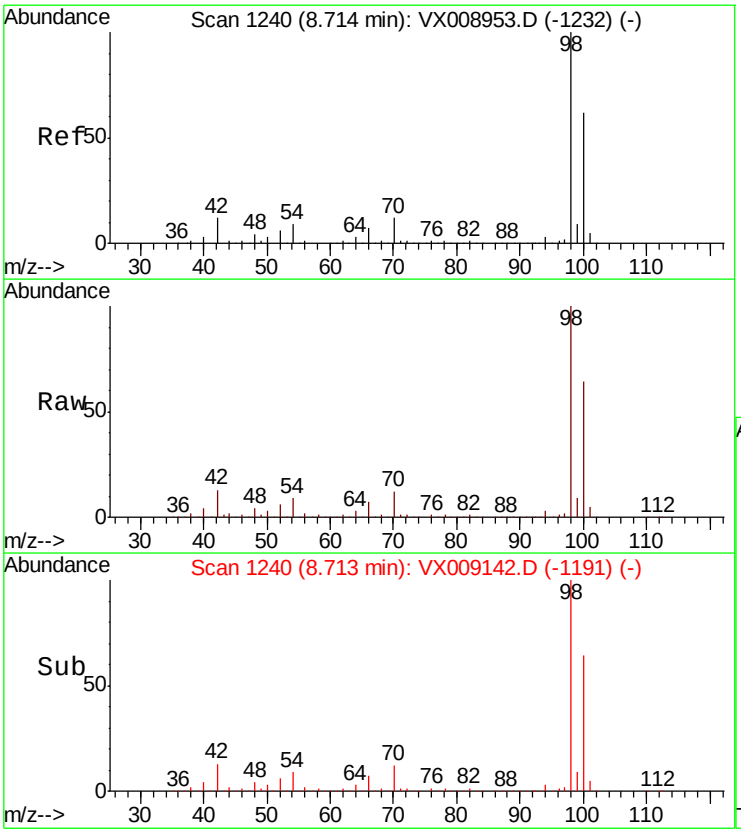
#49
1,4-Dioxane
Concen: 0.334 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.05 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
S37-0016

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.3	43.9#
58	704.3	62.6	93.8#

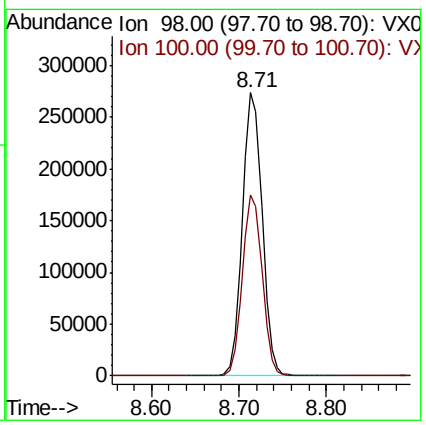


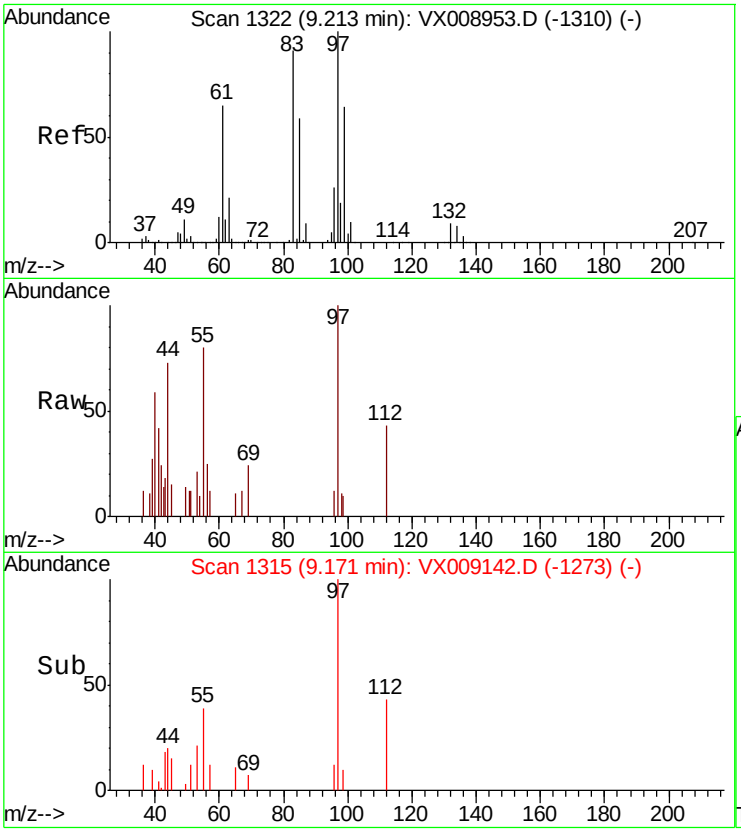


#50
Toluene-d8
Concen: 48.291 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 98 Resp: 429761

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.2



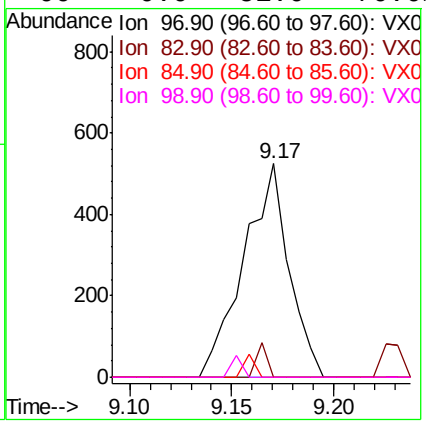


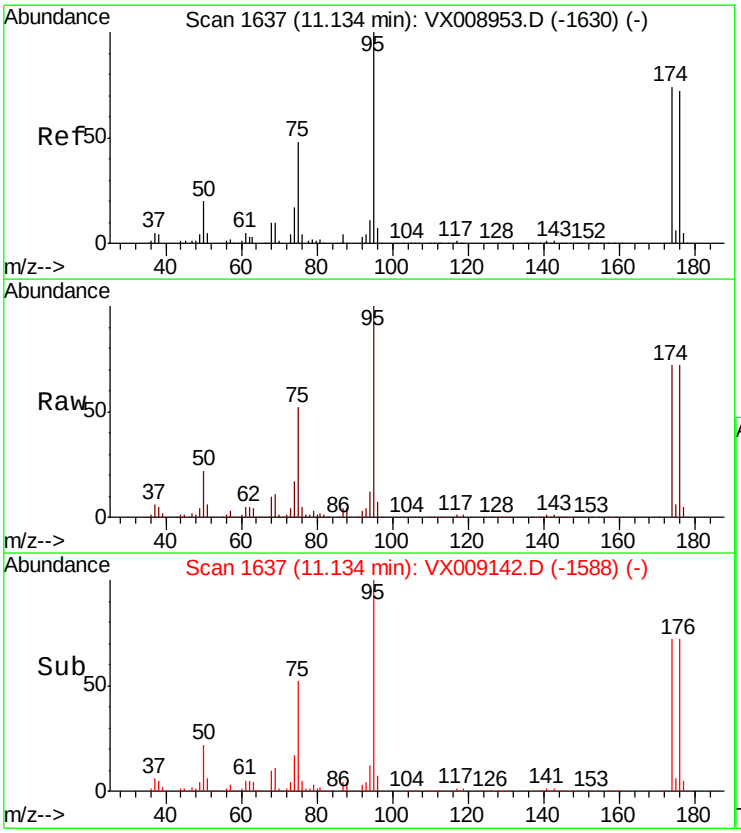
#55
1,1,2-Trichloroethane
Concen: 0.322 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.04 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
S37-0016

Tgt Ion: 97 Resp: 811

Ion	Ratio	Lower	Upper
97	100		
83	0.0	72.6	108.8#
85	0.0	46.9	70.3#
99	0.0	51.0	76.6#

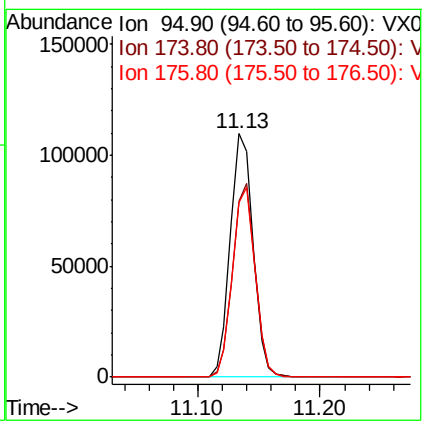


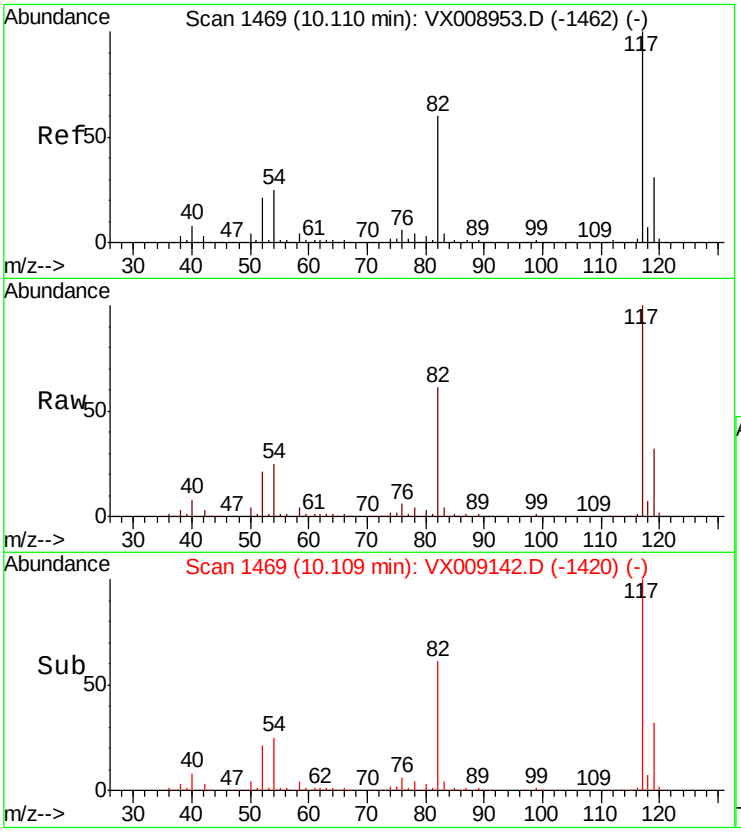


#62
4-Bromofluorobenzene
Concen: 44.829 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 95 Resp: 140831

Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	159.6
176	77.7	0.0	154.8



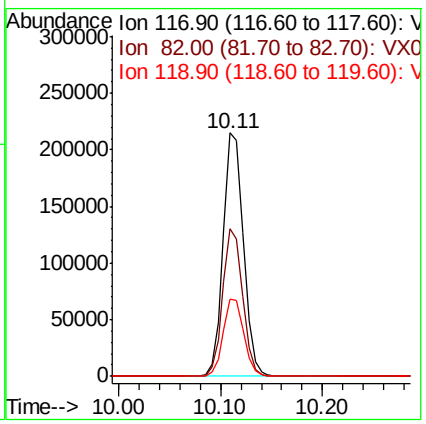


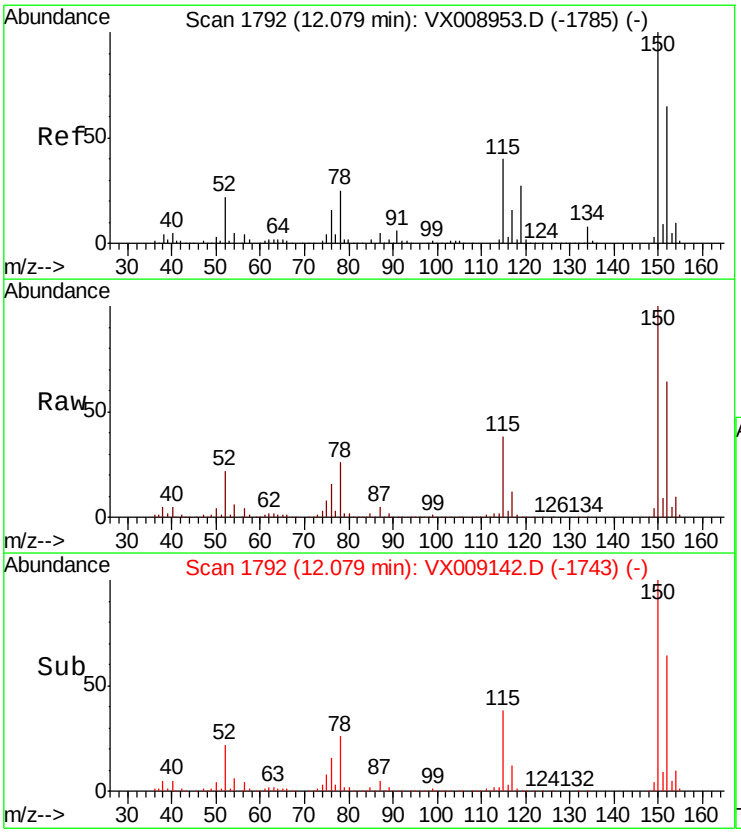
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
S37-0016

Tgt Ion:117 Resp: 295930

Ion	Ratio	Lower	Upper
117	100		
82	60.7	48.2	72.4
119	31.9	25.0	37.6

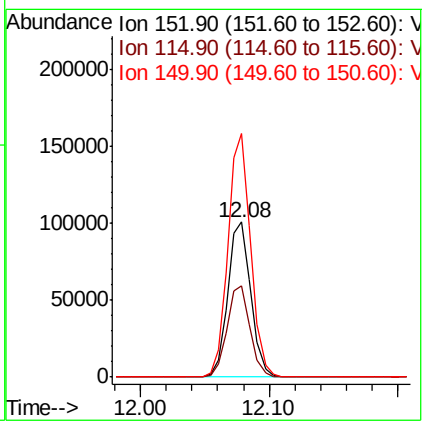


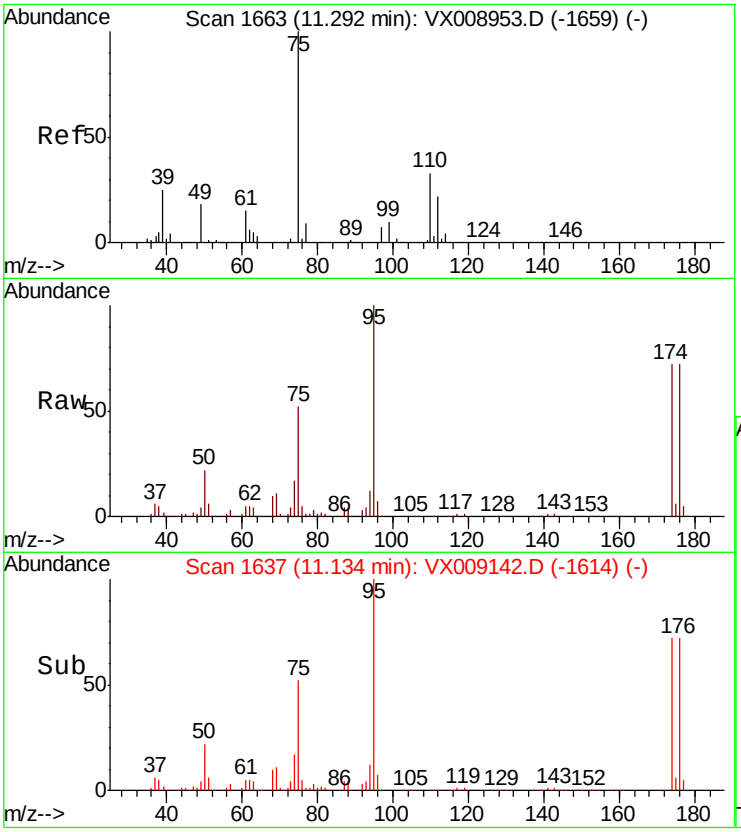


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion:152 Resp: 126077

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.4	124.2
150	155.4	0.0	349.8



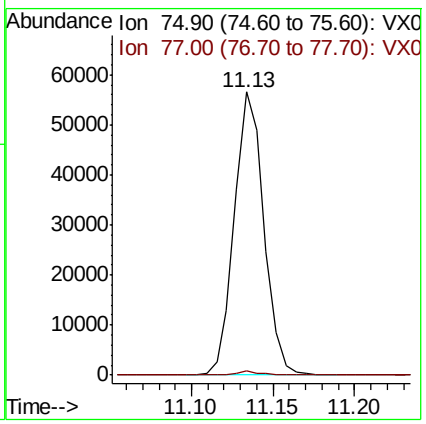


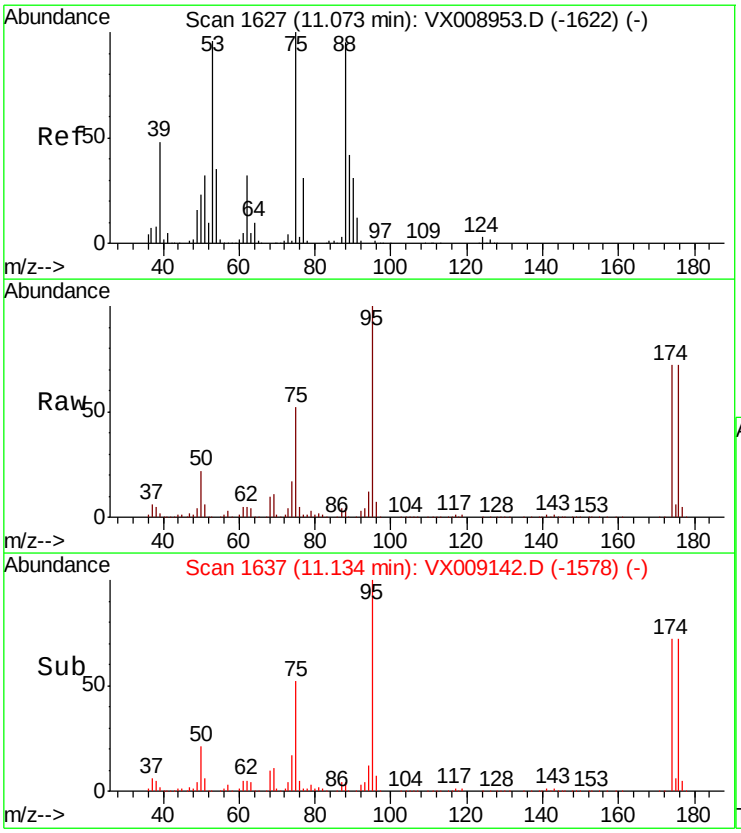
#76
1,2,3-Trichloropropane
Concen: 23.161 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument :
MSVOA_X
ClientSampleId :
S37-0016

Tgt Ion: 75 Resp: 71302

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.7	68.0#

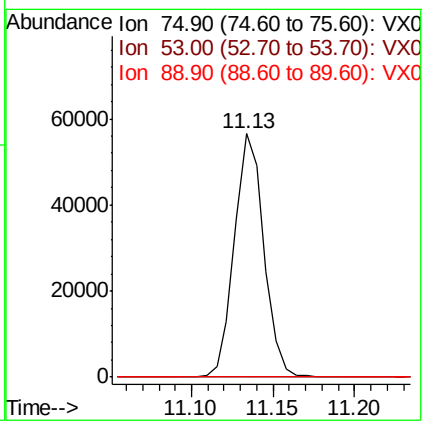


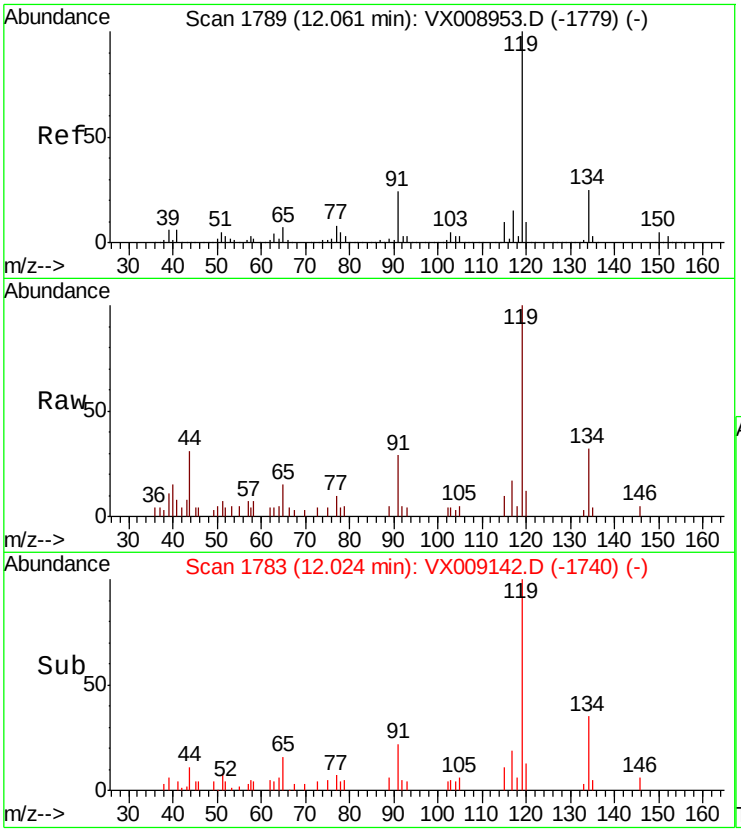


#81
trans-1,4-Dichloro-2-butene
Concen: 59.460 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion: 75 Resp: 71302

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.4#
89	0.0	36.0	54.0#



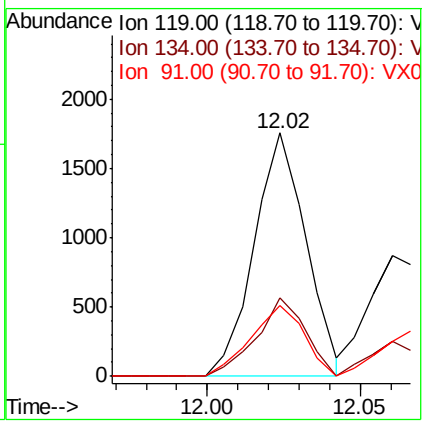


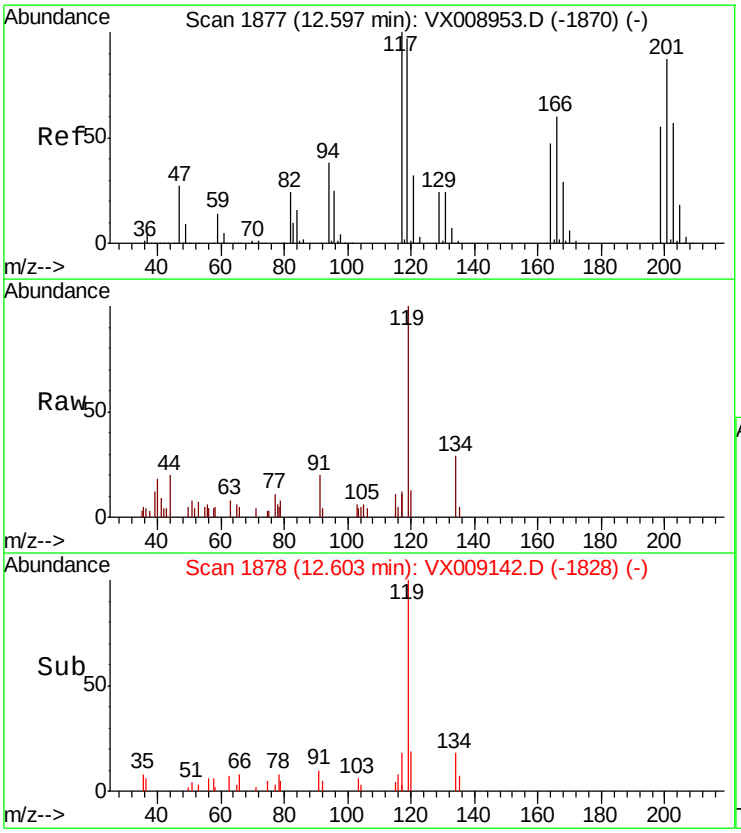
#86
p-Isopropyltoluene
Concen: 0.245 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Instrument : MSVOA_X
ClientSampleId : S37-0016

Tgt Ion:119 Resp: 2071

Ion	Ratio	Lower	Upper
119	100		
134	30.6	12.9	38.6
91	29.6	11.9	35.5





#90
Hexachloroethane
Concen: 0.374 ug/l
RT: 12.60 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX009142.D
Acq: 24 Apr 2019 14:00

Tgt Ion:117 Resp: 521

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.0	129.0#