Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001905.D
Acq On : 22 May 2018 20:31
Operator : JC/MD
Sample : PB109525ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 01:18:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	229956	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	311319	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	263909	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	131257	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	151205	49.06	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.12%			
35) Dibromofluoromethane	5.51	113	123701	47.08	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.16%			
50) Toluene-d8	8.72	98	439209	46.68	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.36%			
62) 4-Bromofluorobenzene	11.15	95	129902	38.34	ug/l		0.00
Spiked Amount 50.000			Recovery =	76.68%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	597	0.24	ug/l	#	88
5) Bromomethane	1.66	94	1373	Below Cal			88
6) Chloroethane	1.57	64	6684	3.94	ug/l	#	66
8) Diethyl Ether	2.19	74	461	0.29	ug/l		77
10) Methyl Iodide	2.52	142	1016	0.47	ug/l	#	95
11) Tert butyl alcohol	3.02	59	1207	2.21	ug/l	#	93
13) Acrolein	2.30	56	169	0.44	ug/l	#	41
16) Acetone	2.45	43	8677	7.17	ug/l		95
18) Methyl Acetate	2.78	43	26913	7.60	ug/l		99
20) Methylene Chloride	2.86	84	9766	3.77	ug/l		93
25) 2-Butanone	4.72	43	2761	1.49	ug/l	#	86
29) Tetrahydrofuran	5.17	42	514	0.43	ug/l	#	80
31) Cyclohexane	5.66	56	4084	1.05	ug/l	#	25
36) 1,1-Dichloropropene	5.67	75	13891	3.88	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	19537	5.20	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	61515	24.65	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	61515	71.90	ug/l	#	10

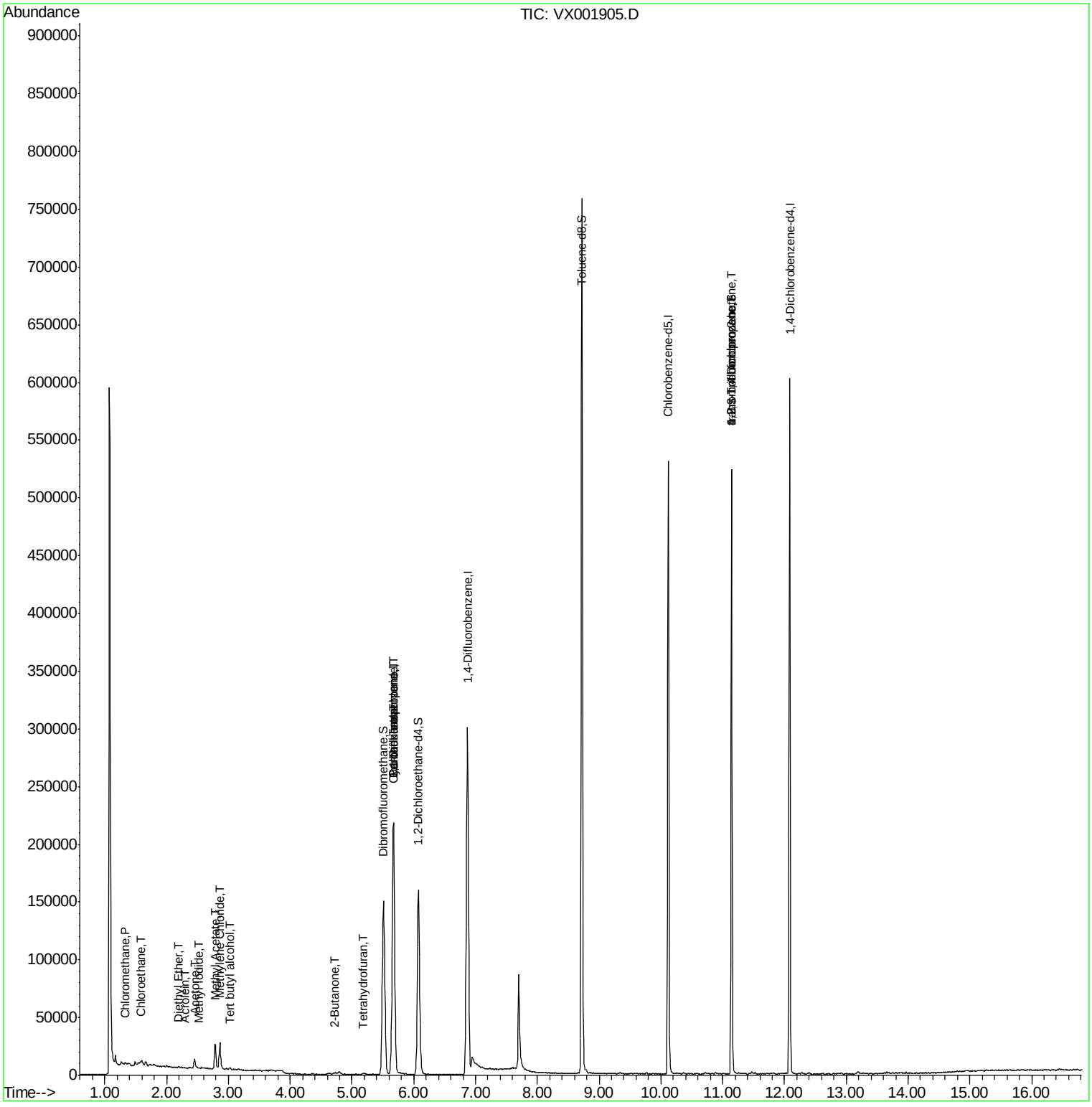
(#) = qualifier out of range (m) = manual integration (+) = signals summed

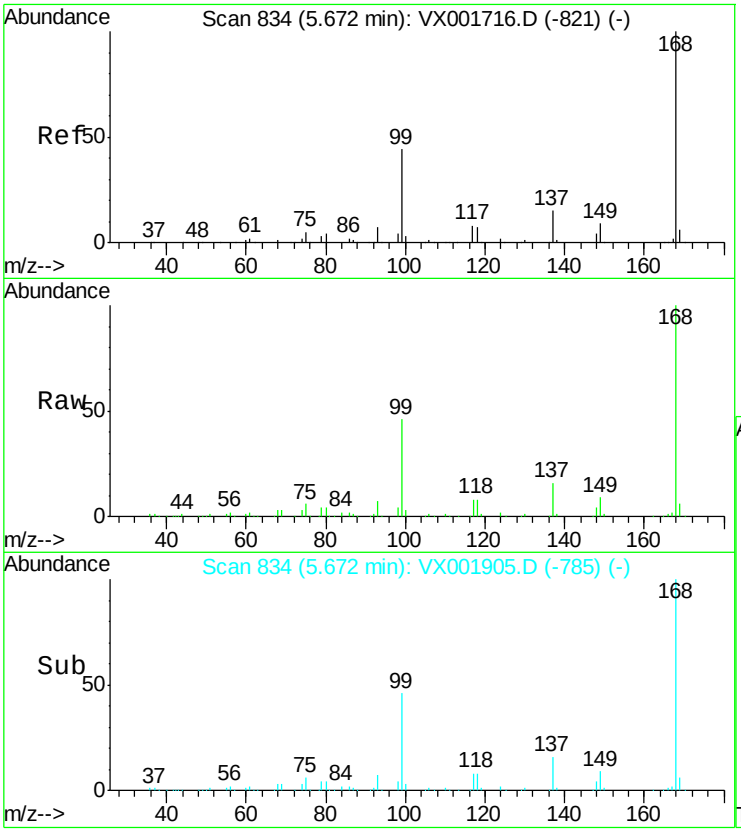
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001905.D
Acq On : 22 May 2018 20:31
Operator : JC/MD
Sample : PB109525ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 01:18:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



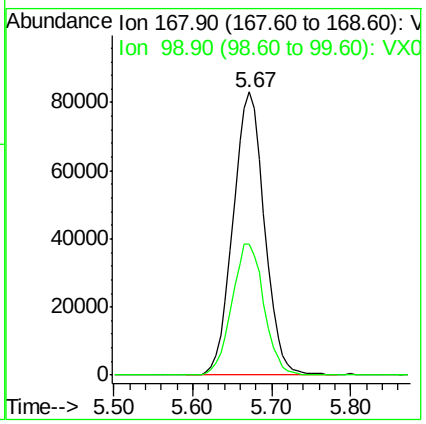


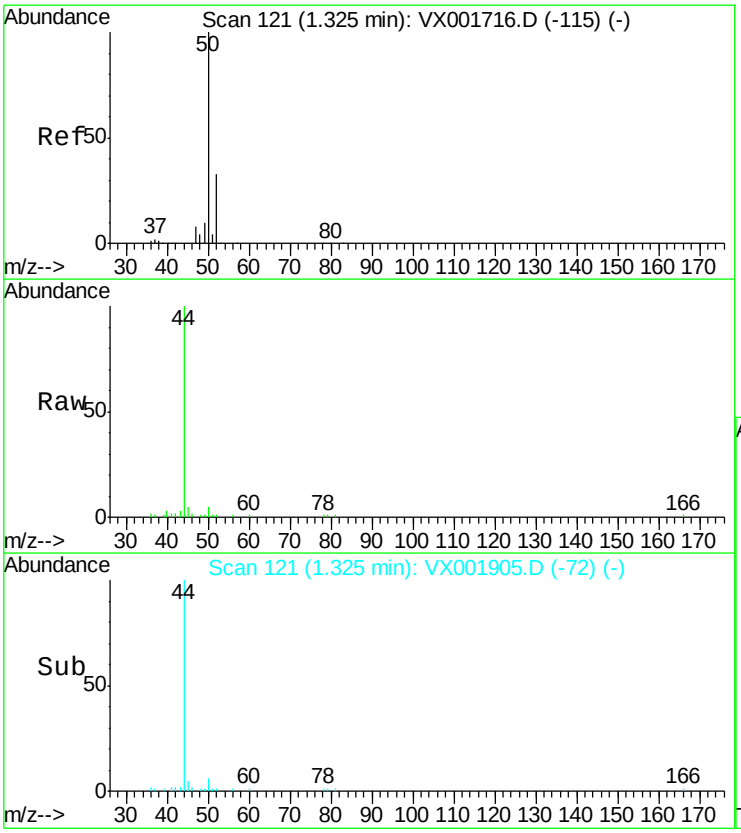
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 229956

Ion	Ratio	Lower	Upper
168	100		
99	46.5	35.0	52.4

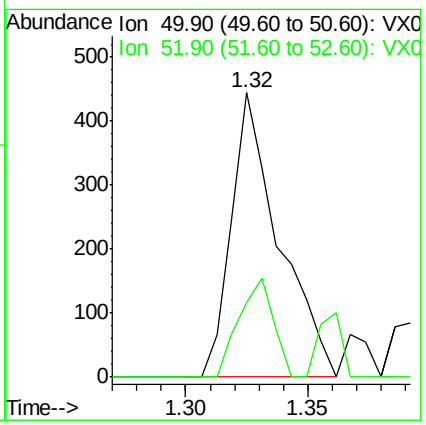


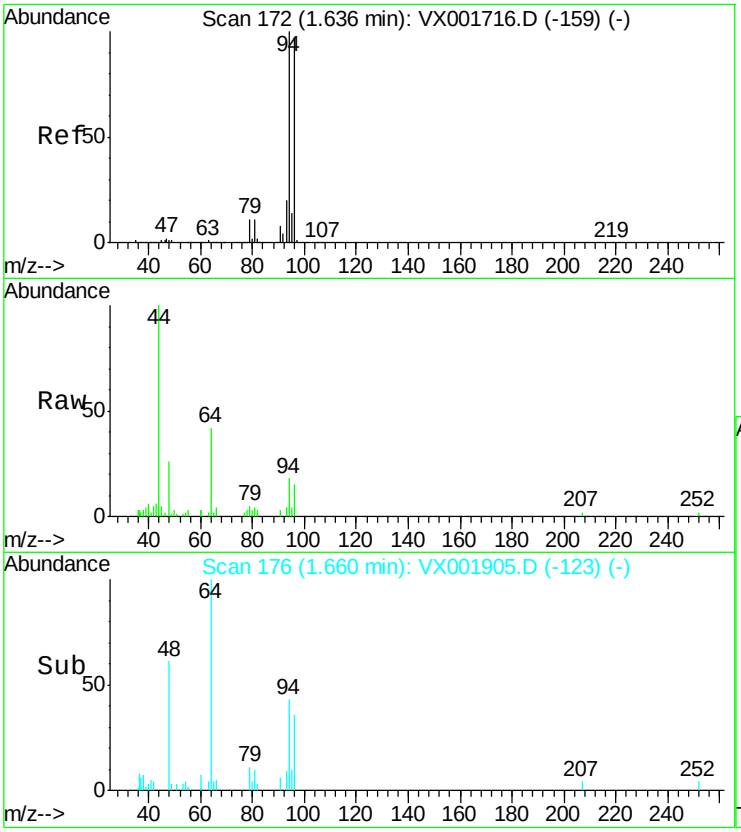


#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion: 50 Resp: 597

Ion	Ratio	Lower	Upper
50	100		
52	26.1	26.3	39.5#



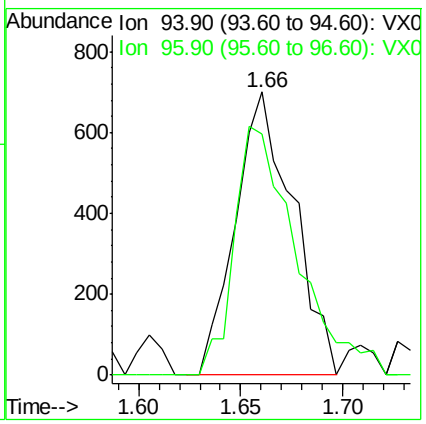


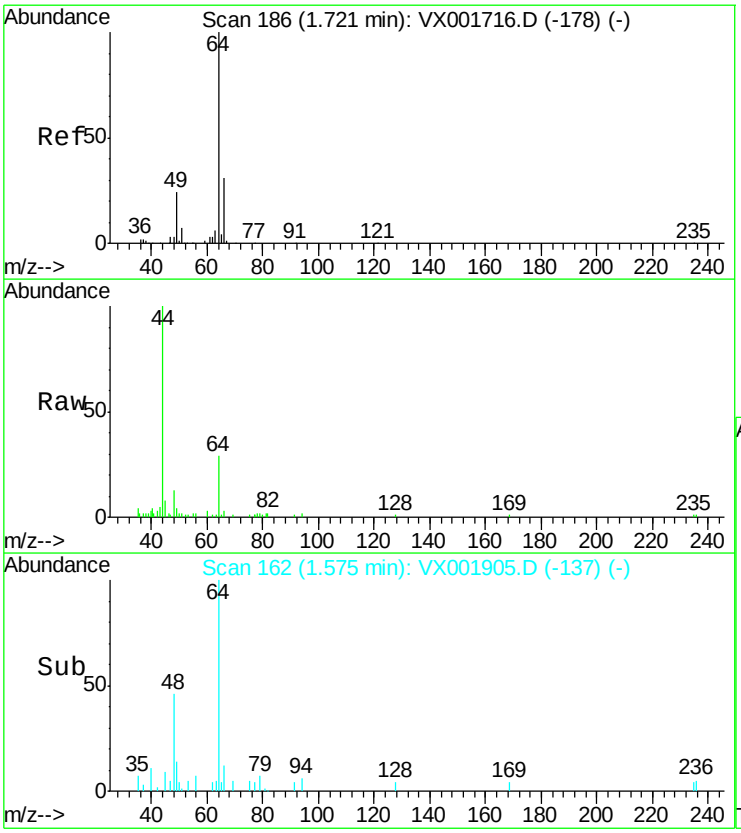
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1373

Ion	Ratio	Lower	Upper
94	100		
96	85.1	77.4	116.0

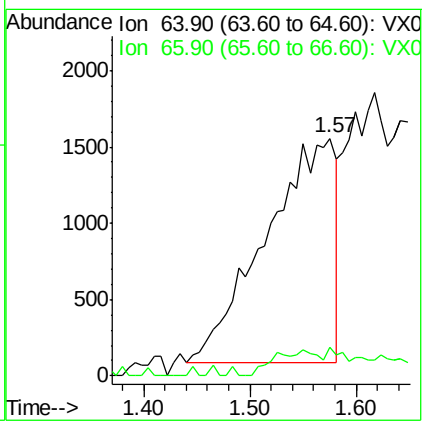


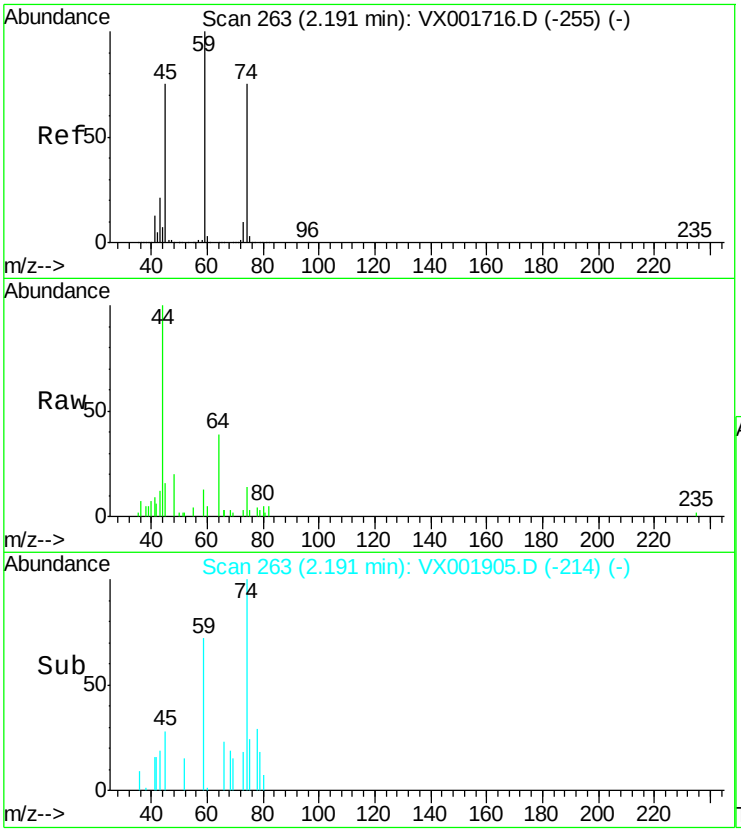


#6
Chloroethane
Concen: 3.94 ug/l
RT: 1.57 min Scan# 162
Delta R.T. -0.15 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion: 64 Resp: 6684

Ion	Ratio	Lower	Upper
64	100		
66	12.6	25.2	37.8#



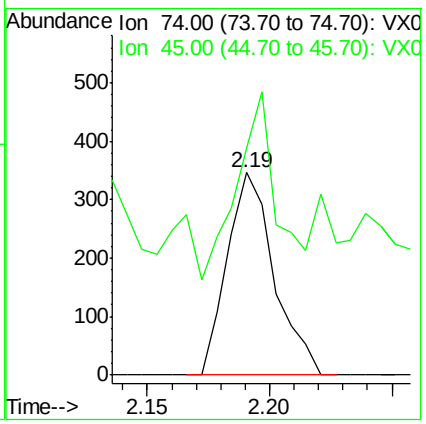


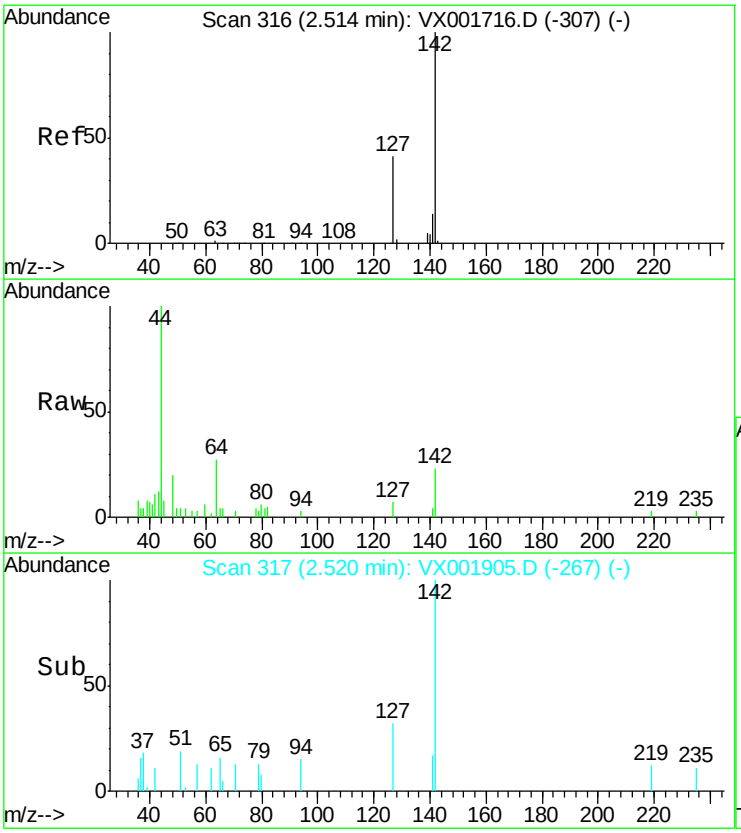
#8
Diethyl Ether
Concen: 0.29 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 461

Ion	Ratio	Lower	Upper
74	100		
45	77.2	50.0	149.8

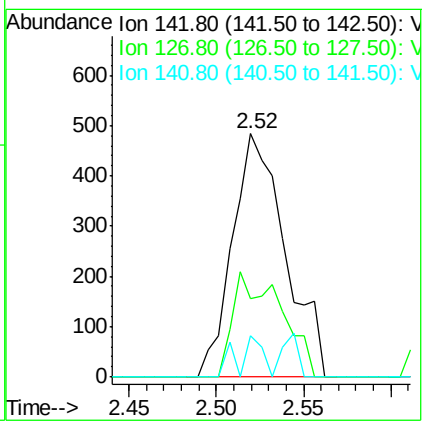


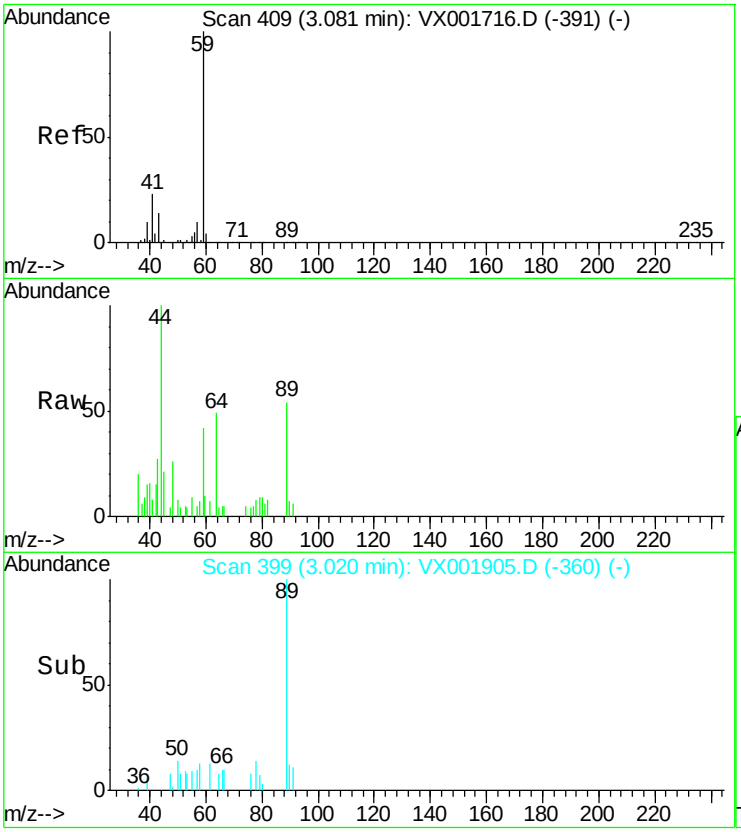


#10
Methyl Iodide
Concen: 0.47 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion:142 Resp: 1016

Ion	Ratio	Lower	Upper
142	100		
127	39.7	32.5	48.7
141	7.6	11.4	17.0#



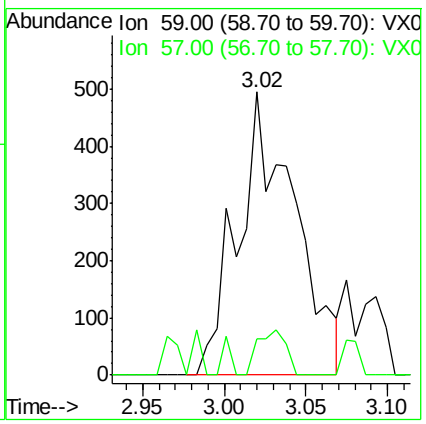


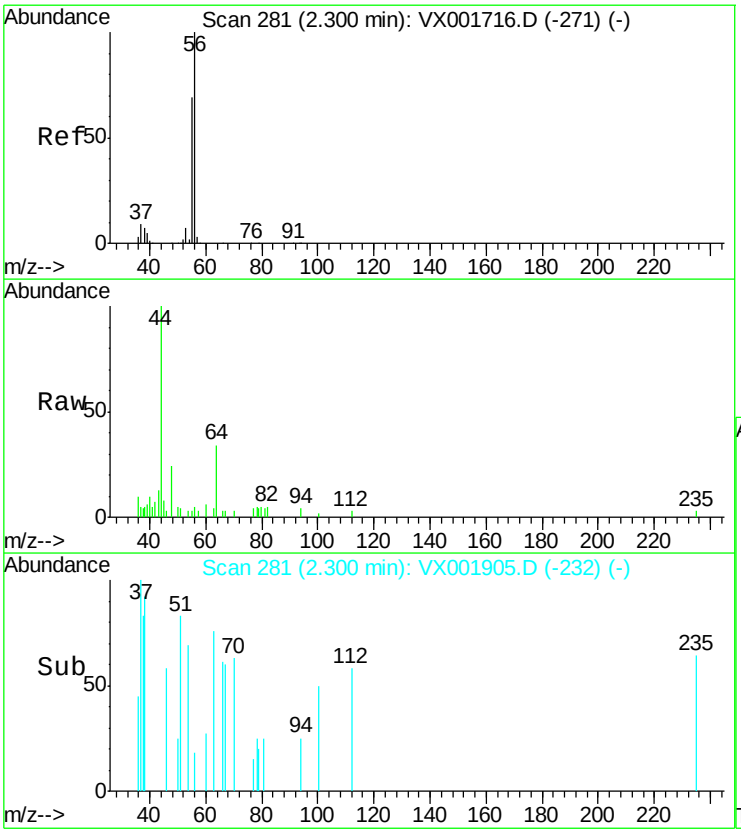
#11
Tert butyl alcohol
Concen: 2.21 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1207

Ion	Ratio	Lower	Upper
59	100		
57	7.9	8.5	12.7#

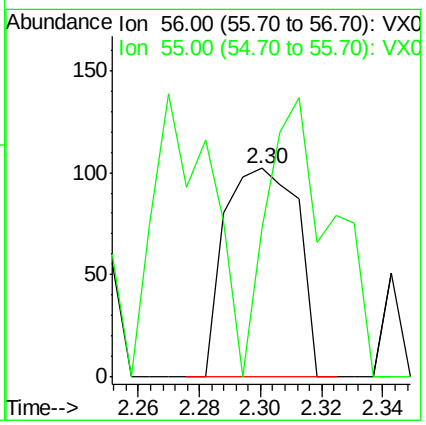


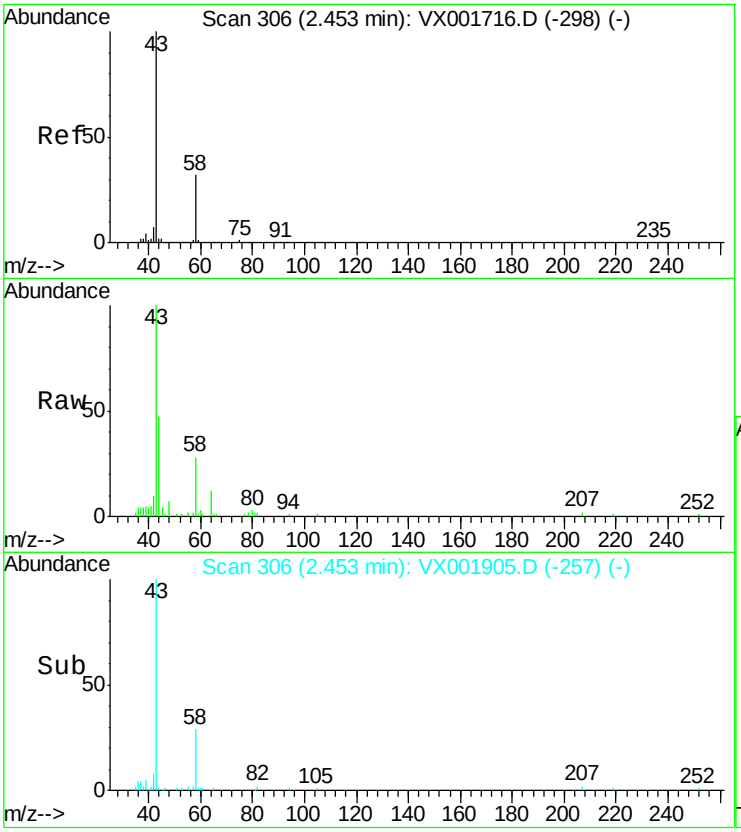


#13
Acrolein
Concen: 0.44 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion: 56 Resp: 169

Ion	Ratio	Lower	Upper
56	100		
55	118.9	56.2	84.2#



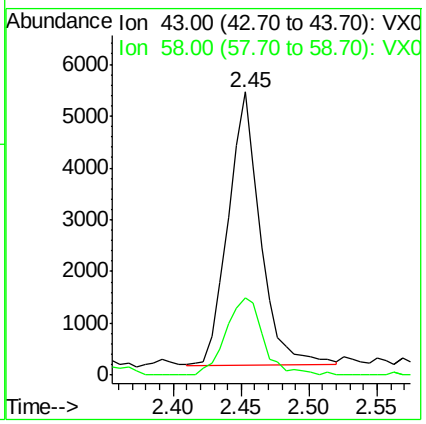


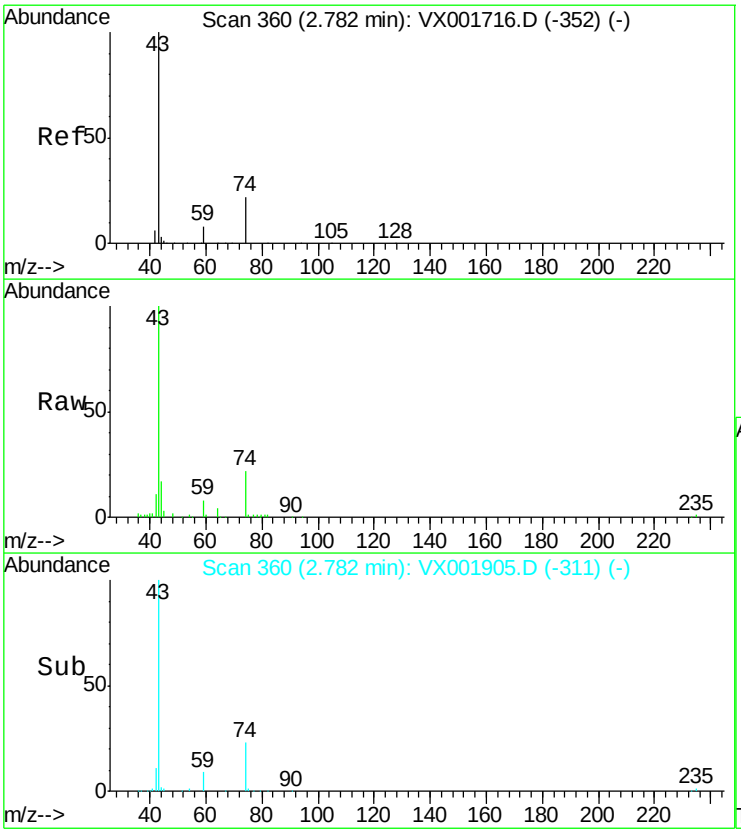
#16
Acetone
Concen: 7.17 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8677

Ion	Ratio	Lower	Upper
43	100		
58	28.6	25.3	37.9

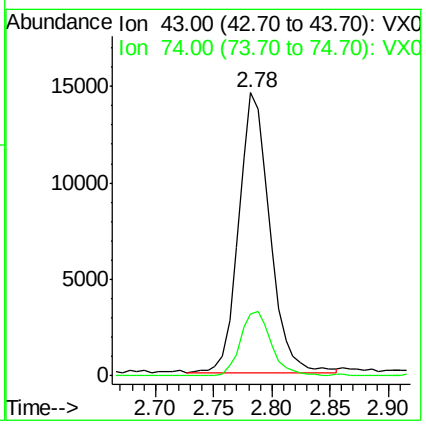


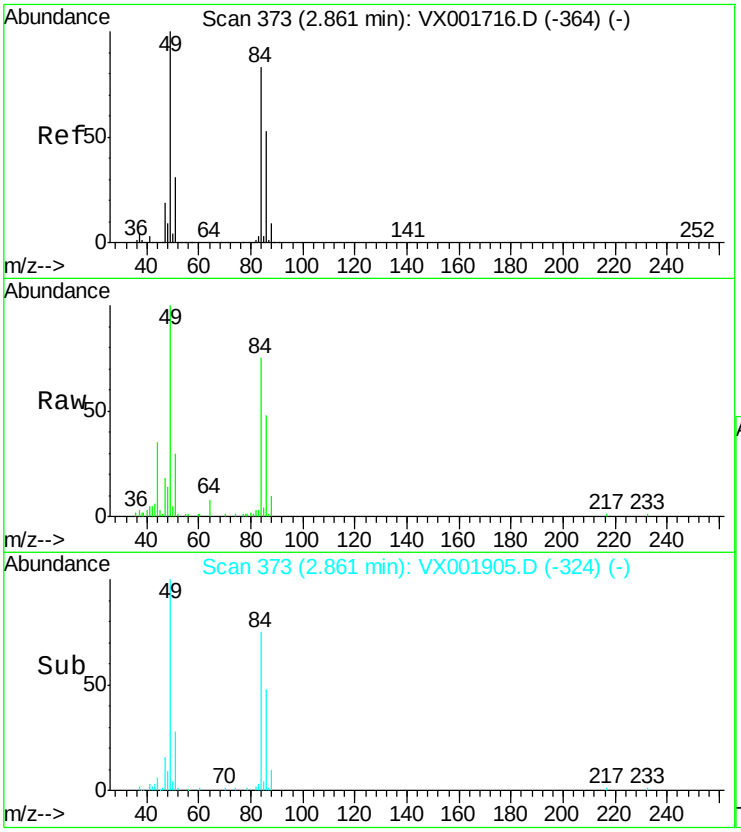


#18
Methyl Acetate
Concen: 7.60 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion: 43 Resp: 26913

Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.2	27.2



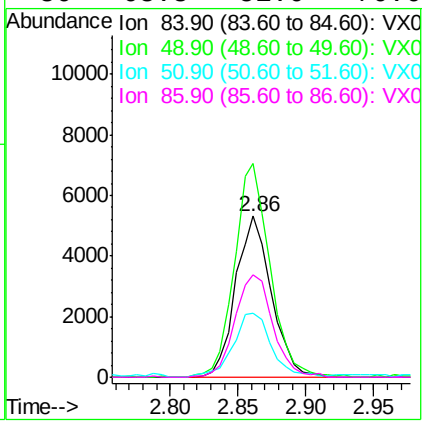


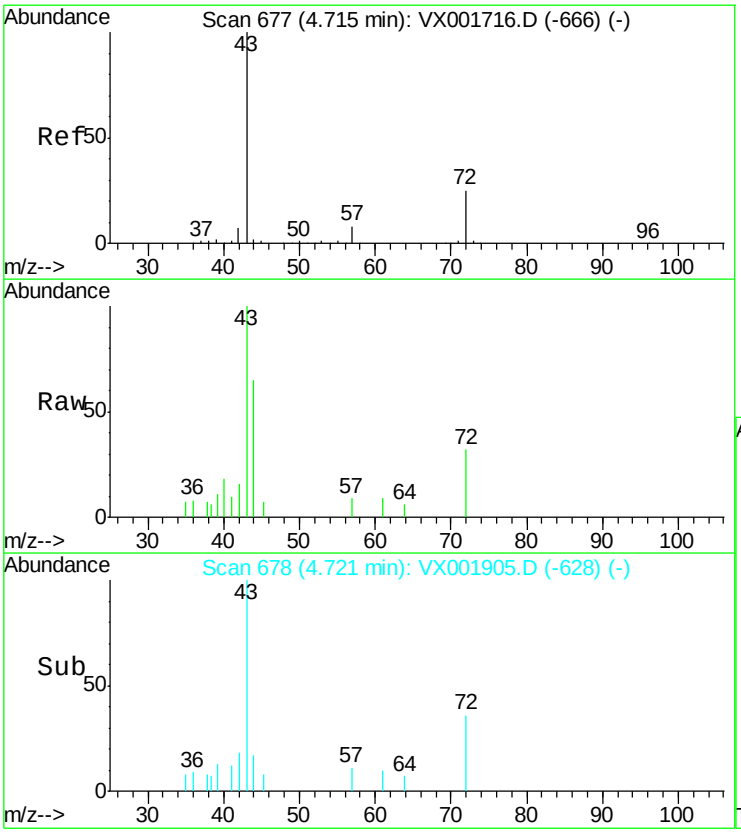
#20
Methylene Chloride
Concen: 3.77 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 9766

Ion	Ratio	Lower	Upper
84	100		
49	132.5	96.3	144.5
51	40.0	29.8	44.6
86	63.8	51.0	76.6

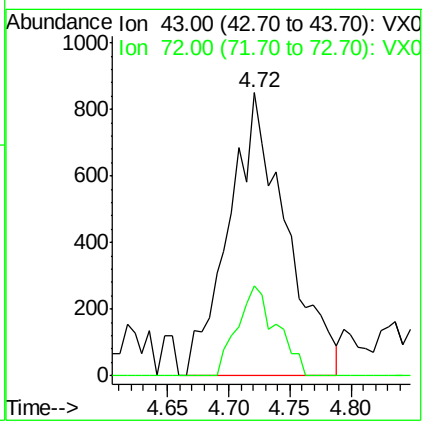


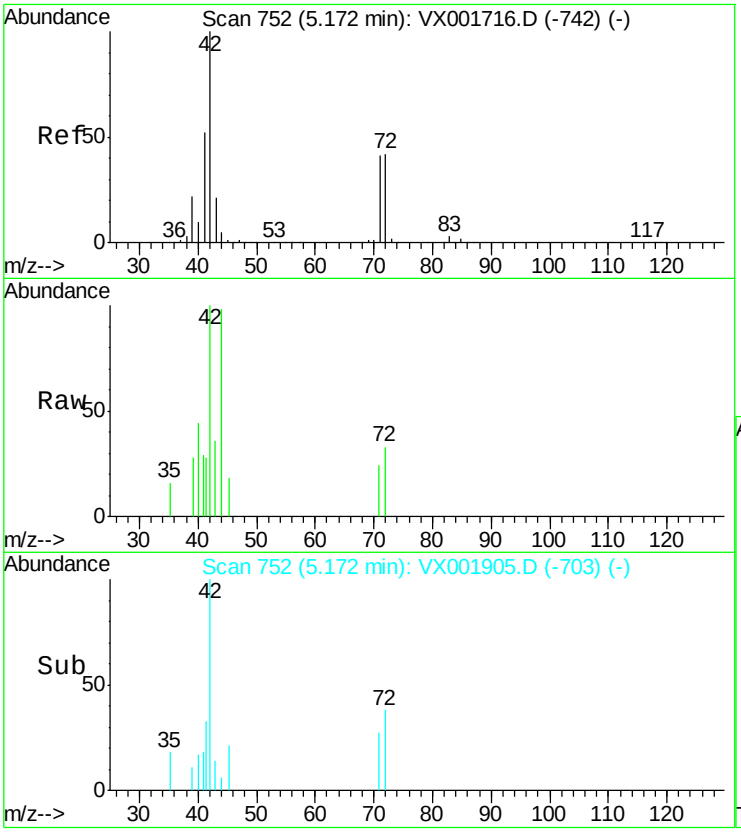


#25
2-Butanone
Concen: 1.49 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion: 43 Resp: 2761

Ion	Ratio	Lower	Upper
43	100		
72	31.6	19.8	29.6#



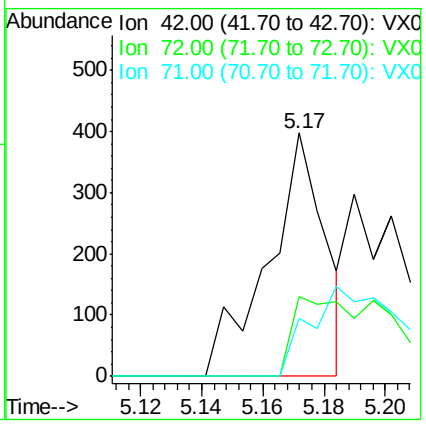


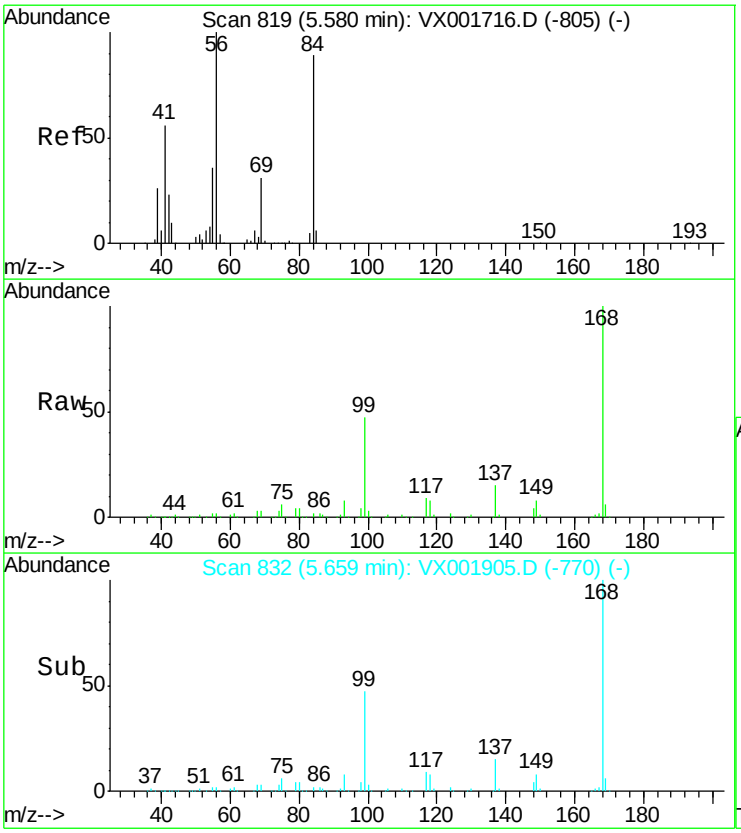
#29
Tetrahydrofuran
Concen: 0.43 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 514

Ion	Ratio	Lower	Upper
42	100		
72	57.4	35.4	53.2#
71	53.3	33.2	49.8#

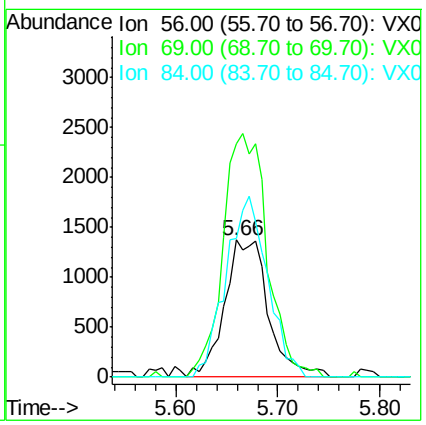


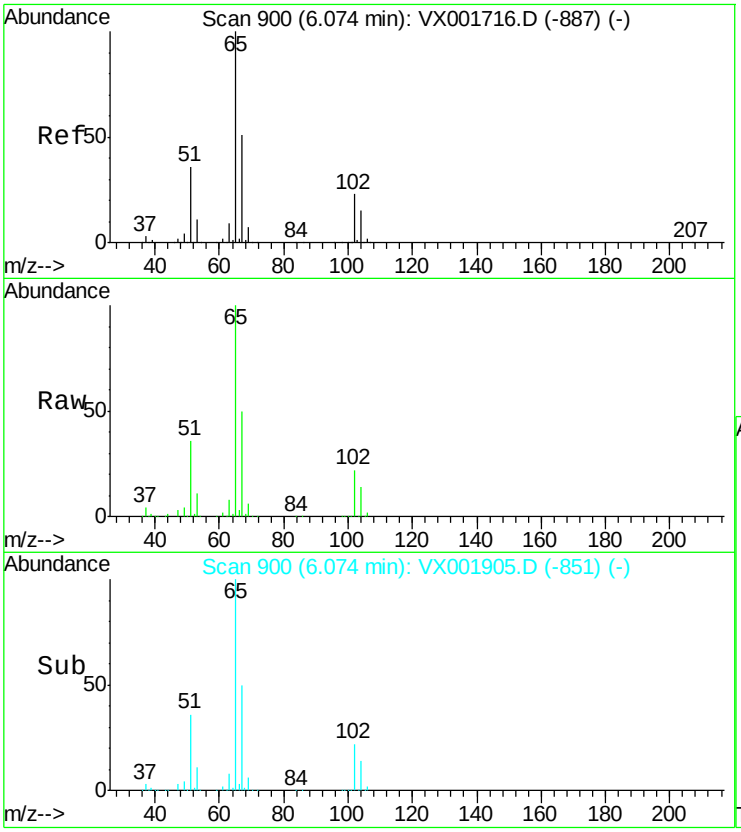


#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion: 56 Resp: 4084

Ion	Ratio	Lower	Upper
56	100		
69	170.3	25.0	37.6#
84	100.7	71.0	106.4



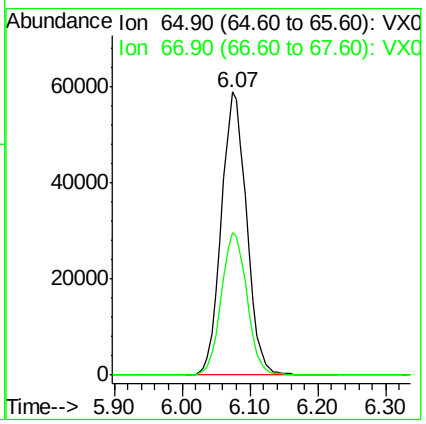


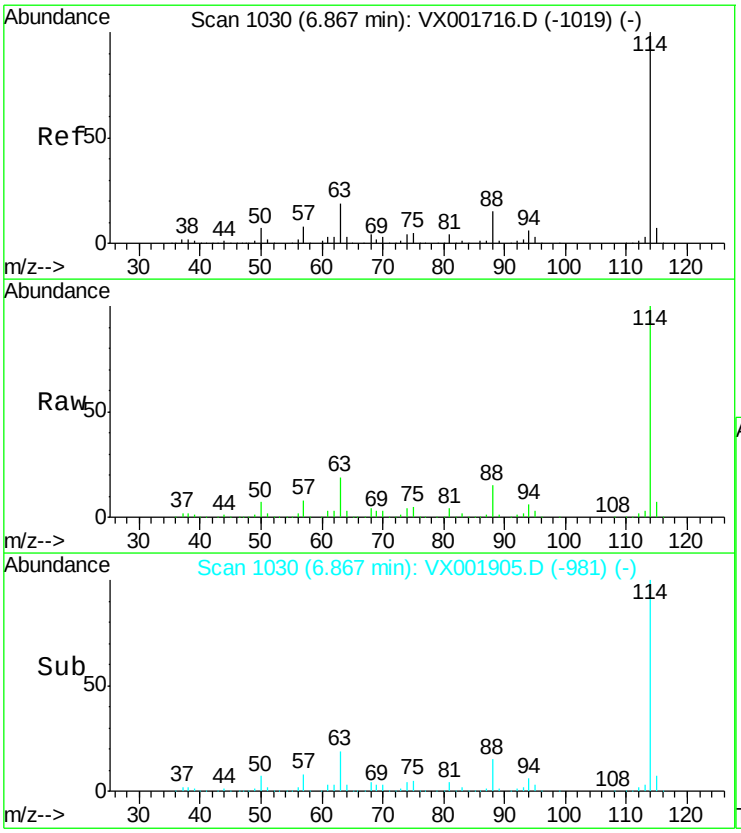
#33
1,2-Dichloroethane-d4
Concen: 49.06 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 151205

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8

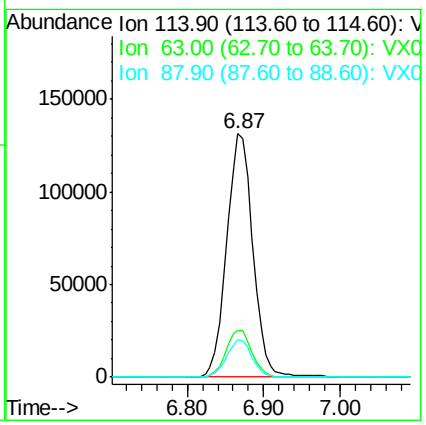


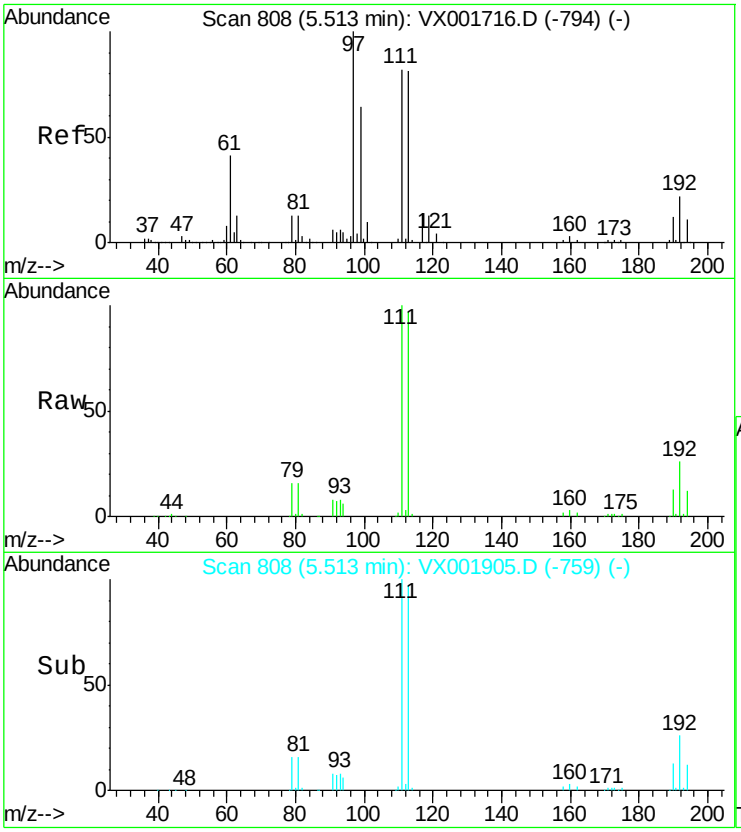


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion:114 Resp: 311319

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	37.0
88	15.4	0.0	29.8



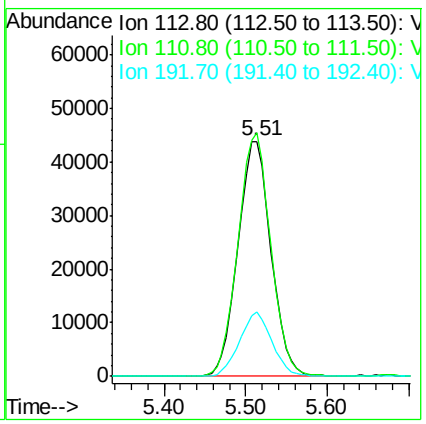


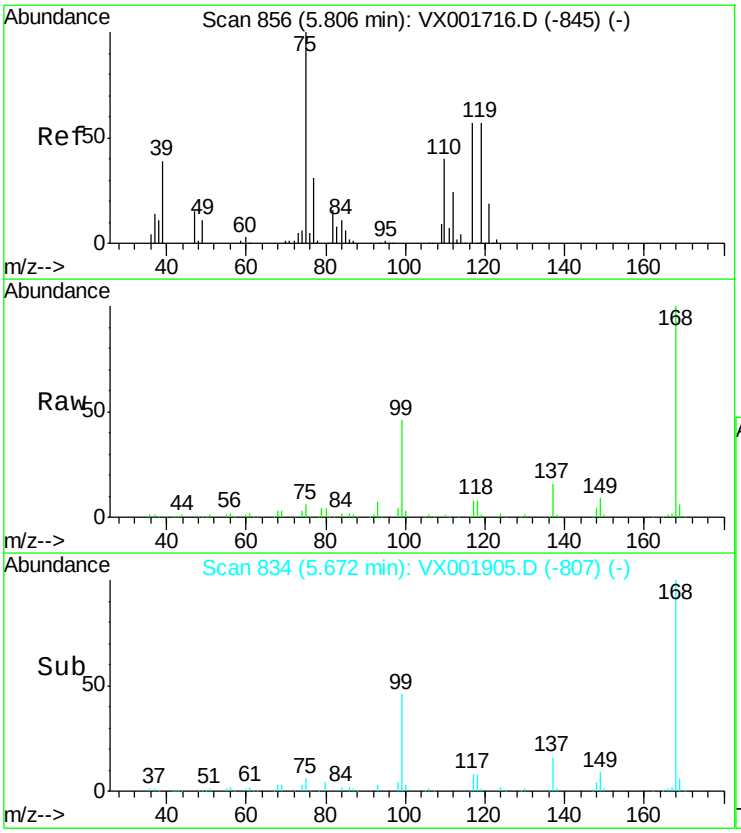
#35
Dibromofluoromethane
Concen: 47.08 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 123701

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	26.6	21.6	32.4

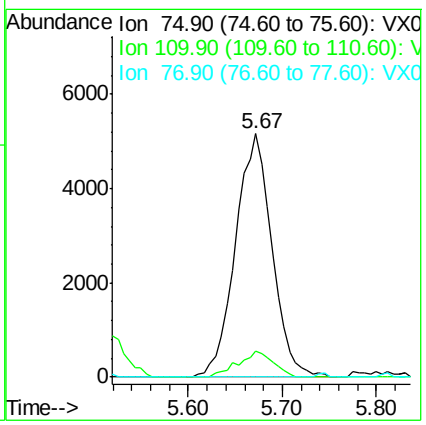


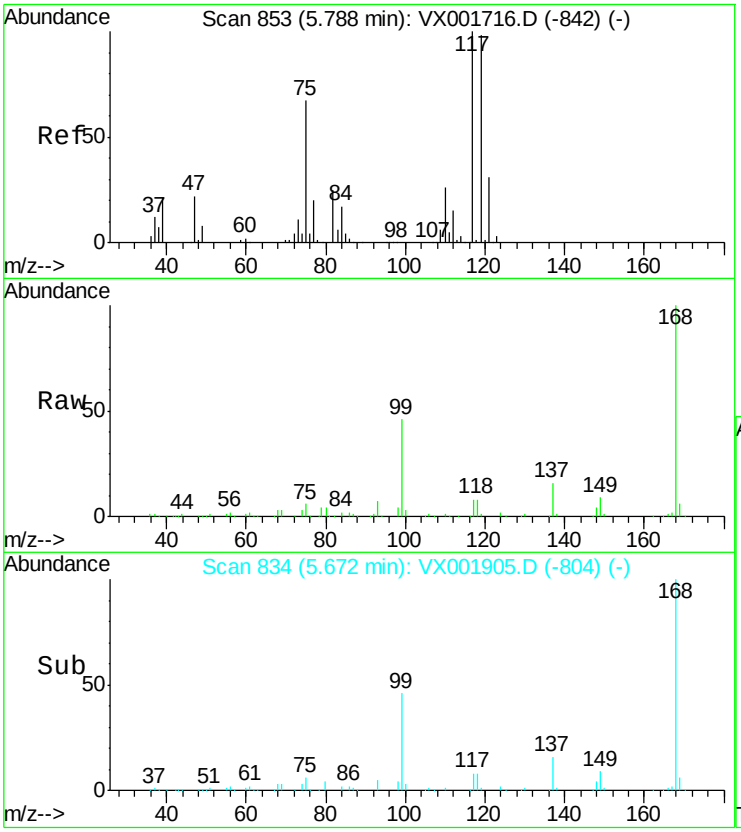


#36
1,1-Dichloropropene
Concen: 3.88 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion: 75 Resp: 13891

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.1	57.1#
77	0.0	24.6	37.0#



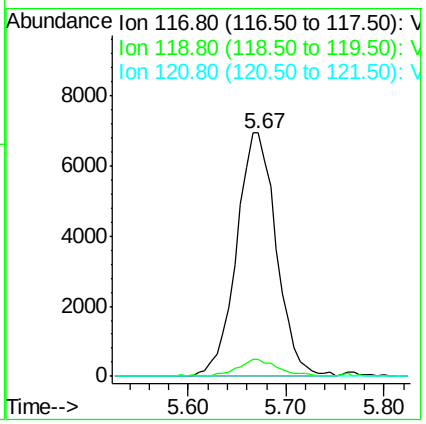


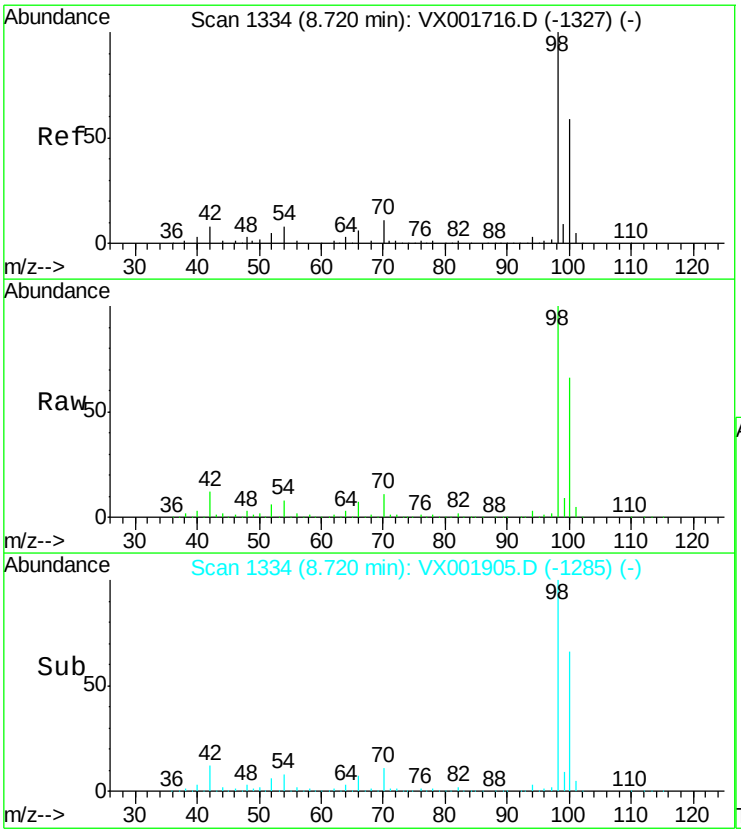
#38
Carbon Tetrachloride
Concen: 5.20 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19537

Ion	Ratio	Lower	Upper
117	100		
119	6.9	77.6	116.4#
121	0.0	24.6	36.8#

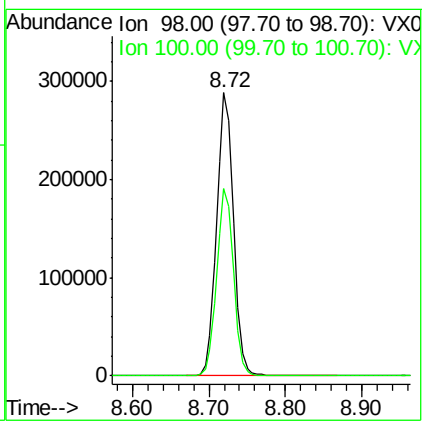


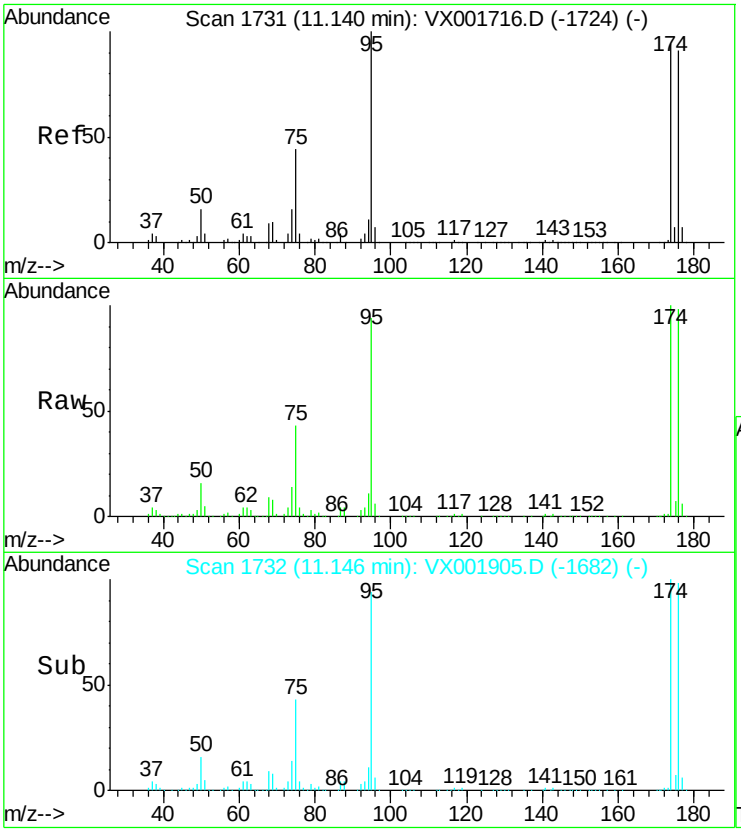


#50
Toluene-d8
Concen: 46.68 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion: 98 Resp: 439209

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0



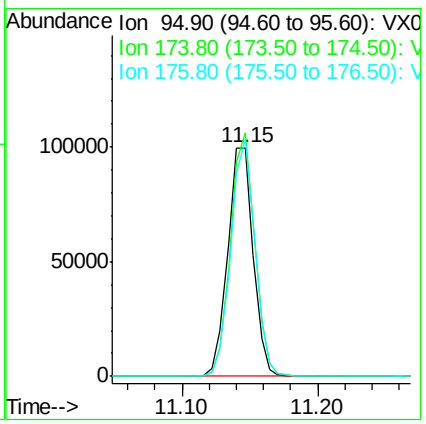


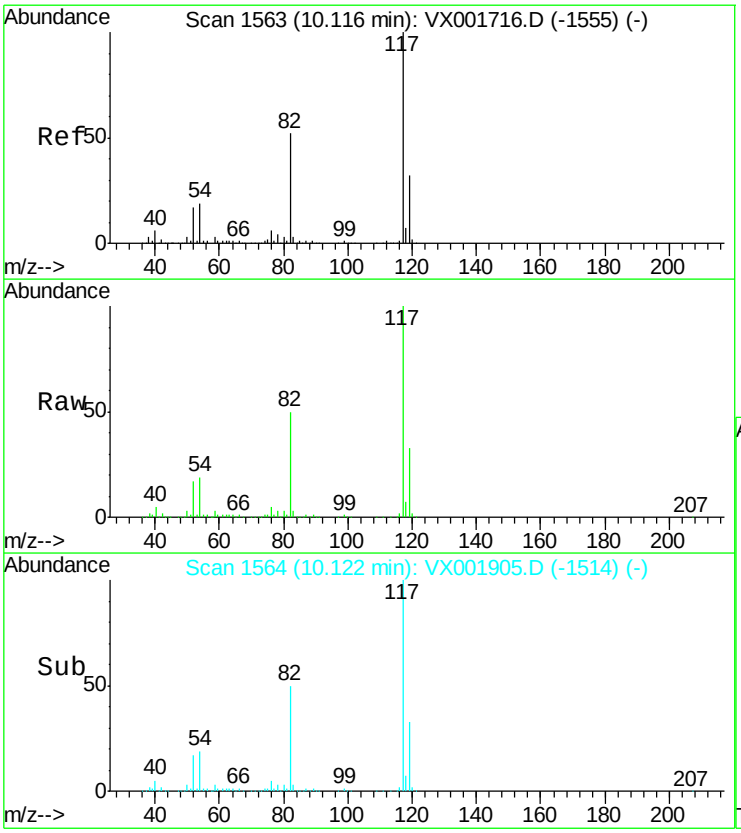
#62
4-Bromofluorobenzene
Concen: 38.34 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 129902

Ion	Ratio	Lower	Upper
95	100		
174	102.4	0.0	201.8
176	98.5	0.0	196.8

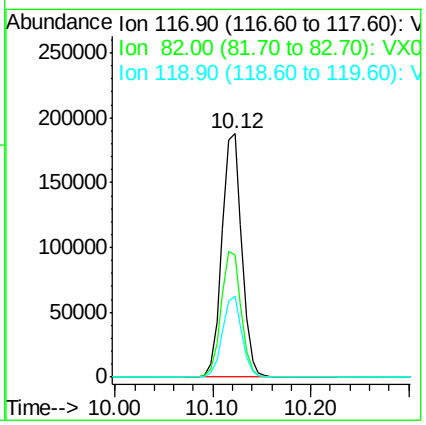


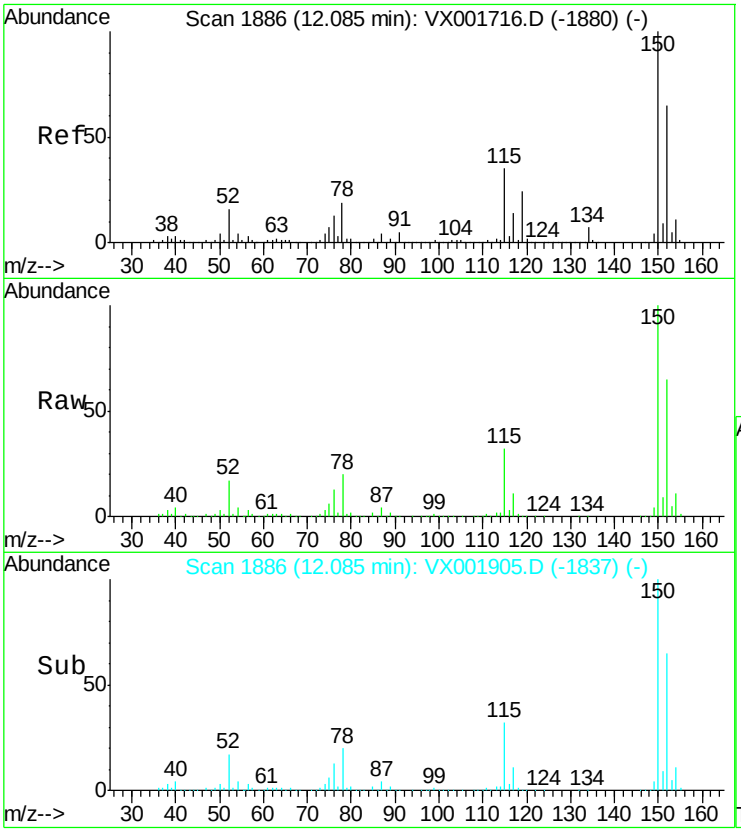


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion:117 Resp: 263909

Ion	Ratio	Lower	Upper
117	100		
82	50.1	41.4	62.2
119	33.2	25.6	38.4



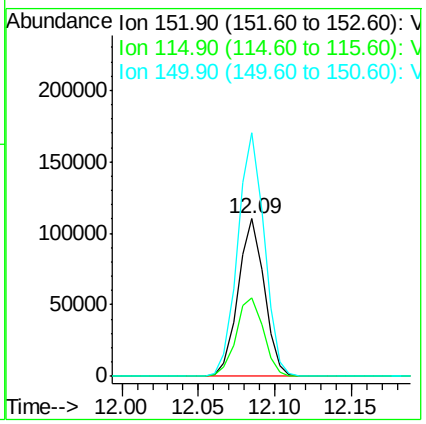


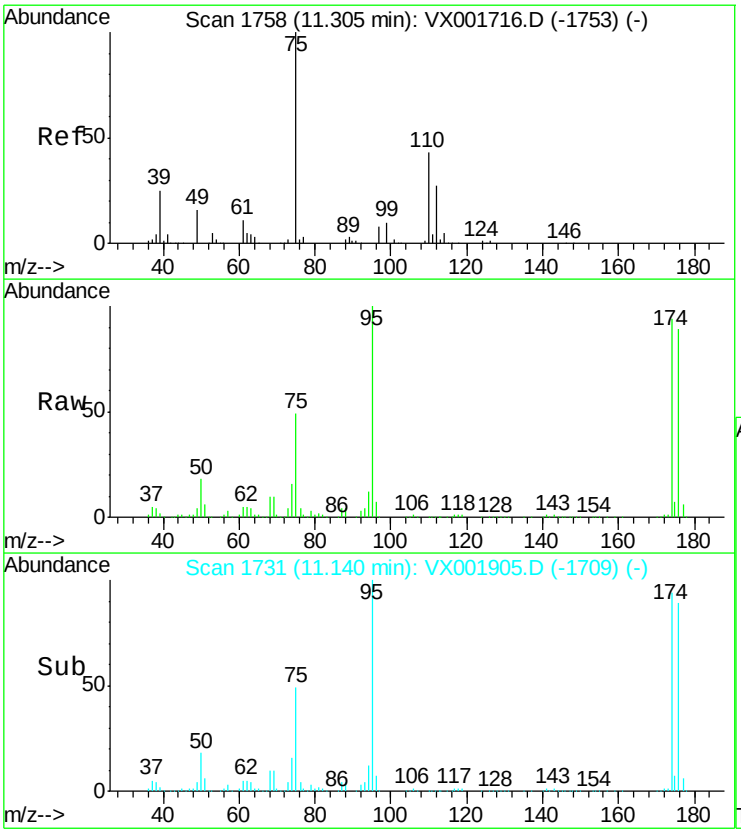
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 131257

Ion	Ratio	Lower	Upper
152	100		
115	52.0	37.4	112.2
150	156.5	0.0	344.8

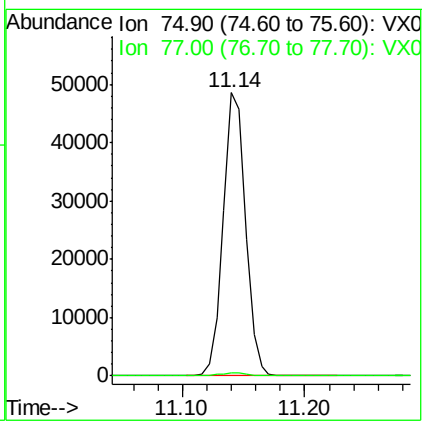


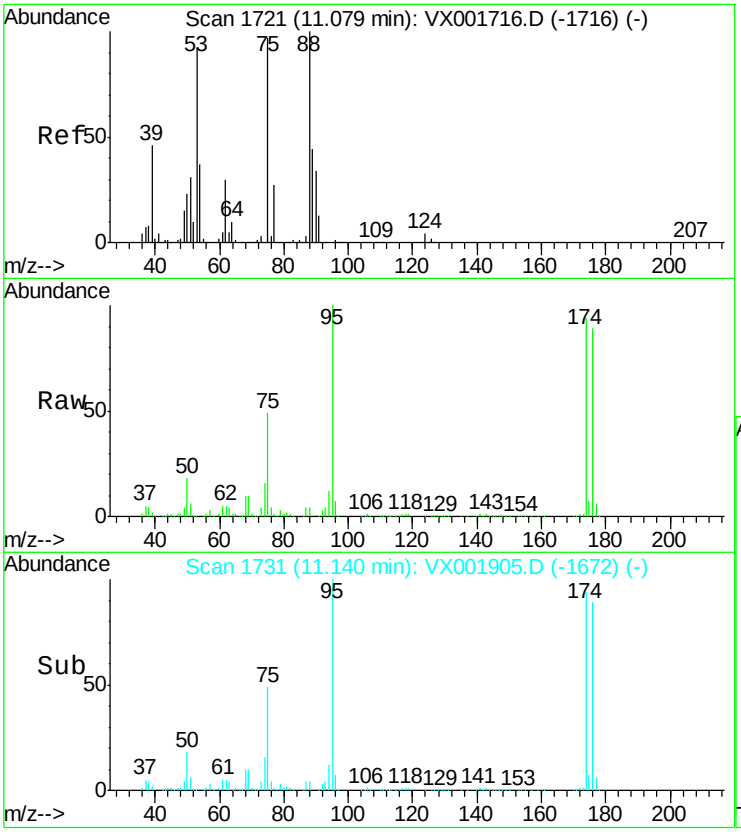


#76
1,2,3-Trichloropropane
Concen: 24.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Tgt Ion: 75 Resp: 61515

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001905.D
Acq: 22 May 2018 20:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61515

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.4	119.2#
89	0.0	38.8	58.2#