Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001892.D
Acq On : 22 May 2018 14:35
Operator : JC/MD
Sample : VX0522WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 01:12:24 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	237575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	153809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165325	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.84%			
35) Dibromofluoromethane	5.51	113	131179	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
50) Toluene-d8	8.72	98	465795	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.14%			
62) 4-Bromofluorobenzene	11.14	95	148194	42.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.96%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1296	Below Cal		87
10) Methyl Iodide	2.51	142	2227	0.99	ug/l #	93
11) Tert butyl alcohol	3.03	59	1177	2.08	ug/l #	72
13) Acrolein	2.31	56	298	0.74	ug/l #	70
15) Acrylonitrile	3.15	53	935	0.66	ug/l #	72
16) Acetone	2.45	43	854	0.68	ug/l	92
17) Carbon Disulfide	2.57	76	2014	0.33	ug/l #	76
18) Methyl Acetate	2.78	43	867	0.24	ug/l	94
20) Methylene Chloride	2.86	84	666	0.25	ug/l #	73
21) trans-1,2-Dichloroethene	3.17	96	618	0.24	ug/l #	75
25) 2-Butanone	4.70	43	391	0.20	ug/l #	51
29) Tetrahydrofuran	5.17	42	517	0.41	ug/l #	63
31) Cyclohexane	5.66	56	4020	1.00	ug/l #	15
36) 1,1-Dichloropropene	5.66	75	14659	3.97	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20144	5.21	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	71516	24.45	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	71516	71.36	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	896	0.20	ug/l	97
95) Naphthalene	13.84	128	2406	0.21	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	902	0.20	ug/l	92

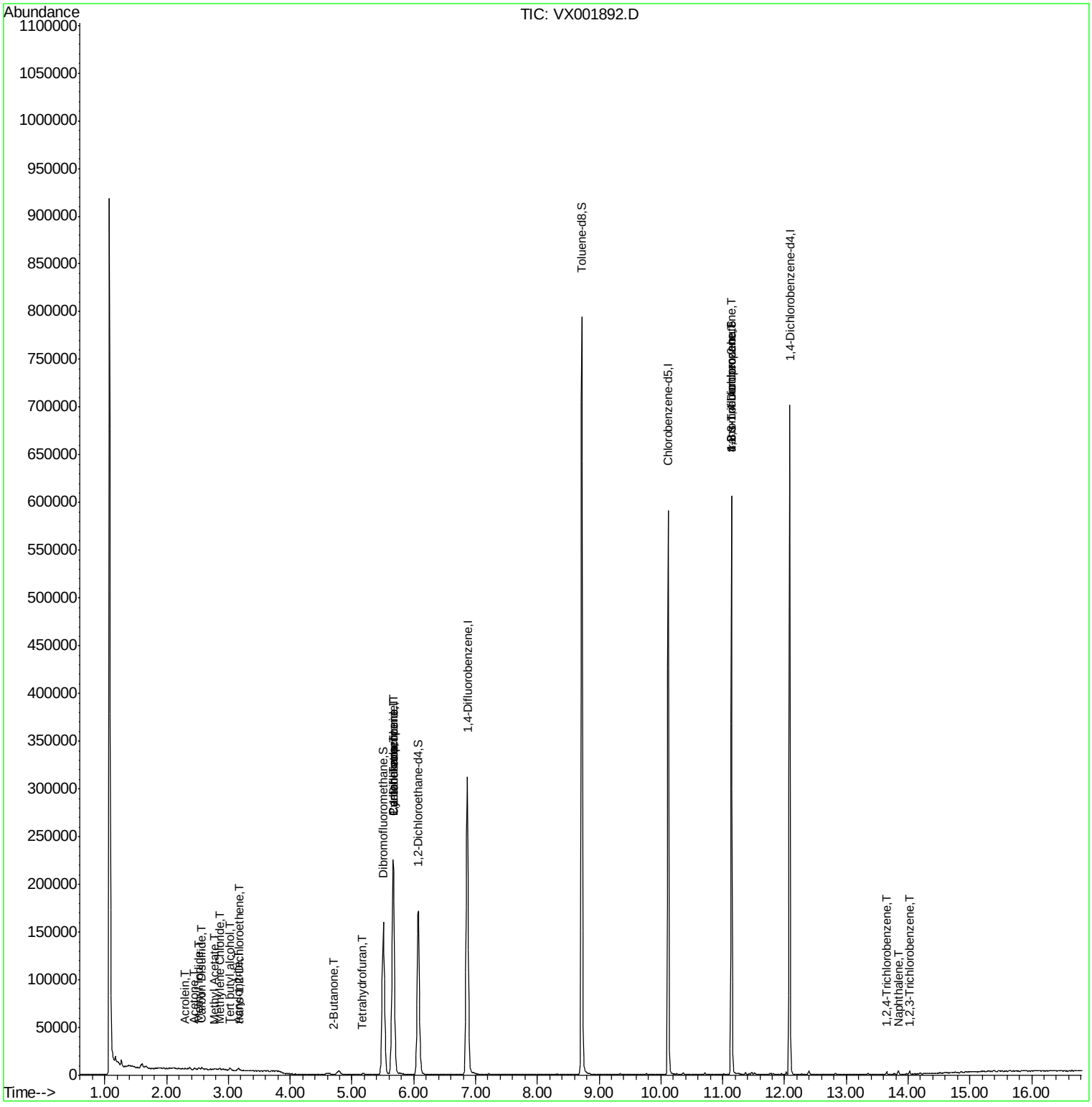
(#) = qualifier out of range (m) = manual integration (+) = signals summed

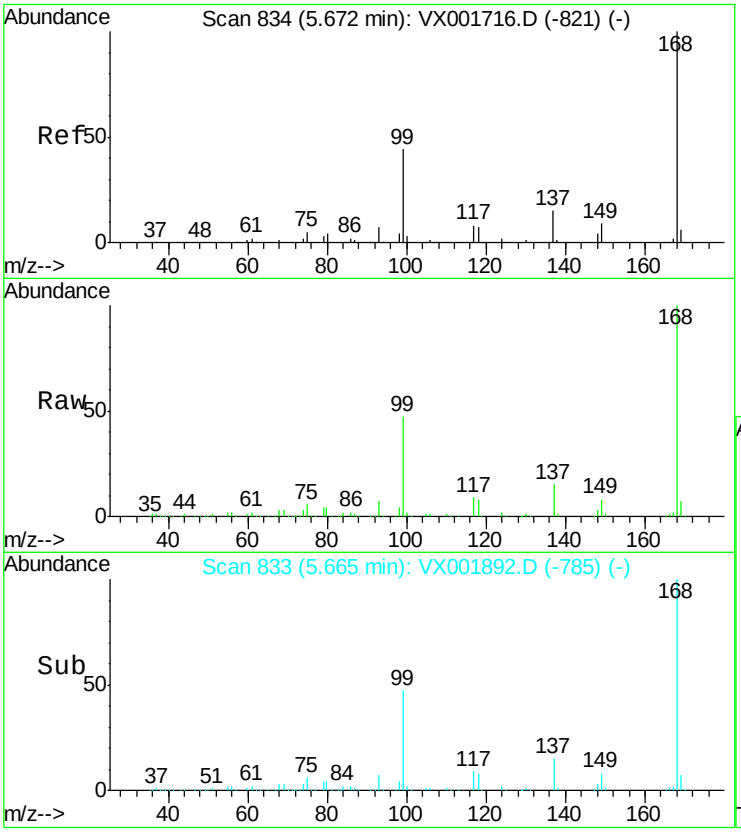
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001892.D
Acq On : 22 May 2018 14:35
Operator : JC/MD
Sample : VX0522WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 01:12:24 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



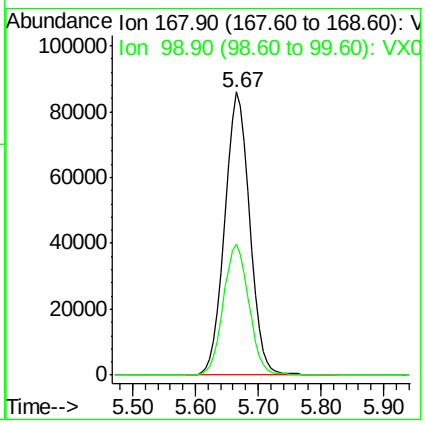


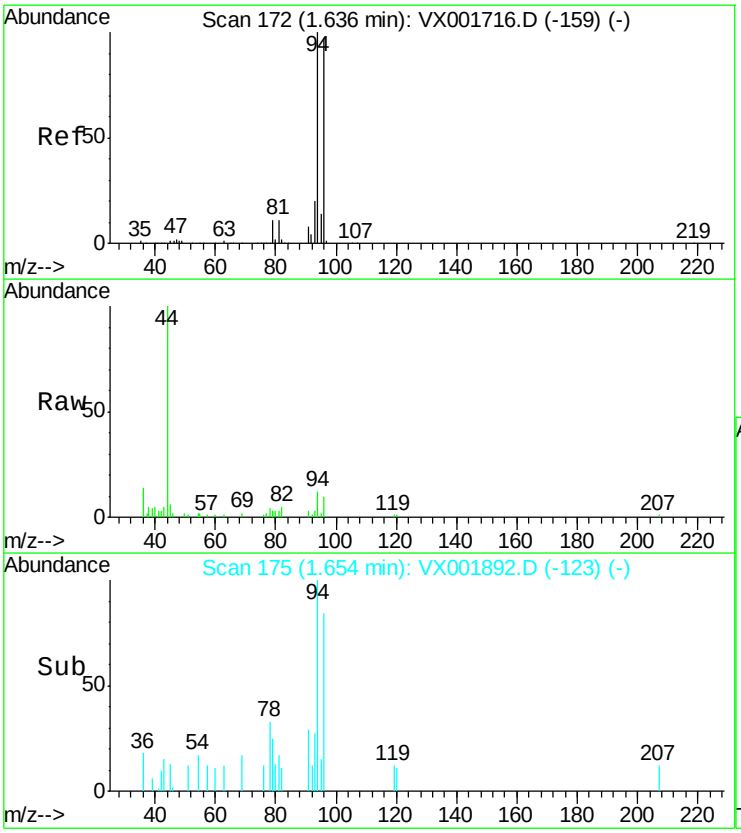
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 237575

Ion	Ratio	Lower	Upper
168	100		
99	46.5	35.0	52.4

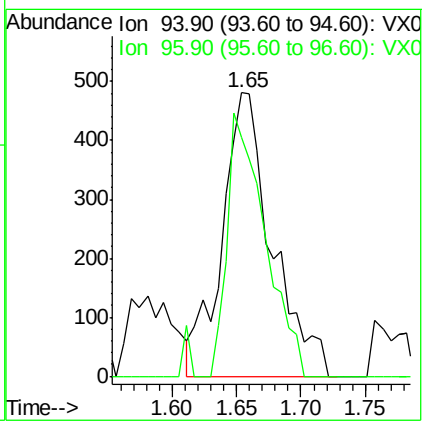


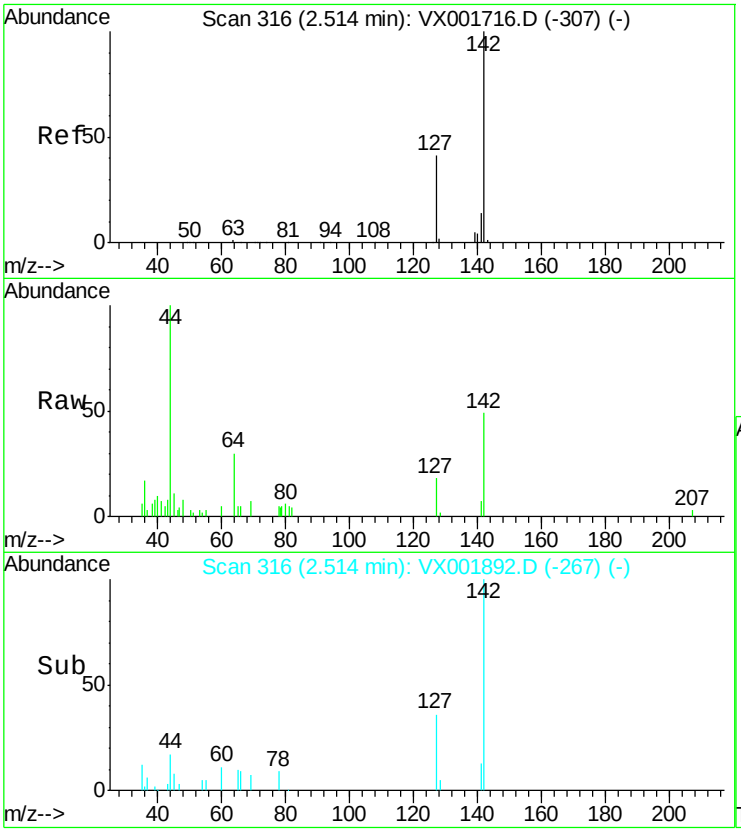


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 94 Resp: 1296

Ion	Ratio	Lower	Upper
94	100		
96	84.4	77.4	116.0



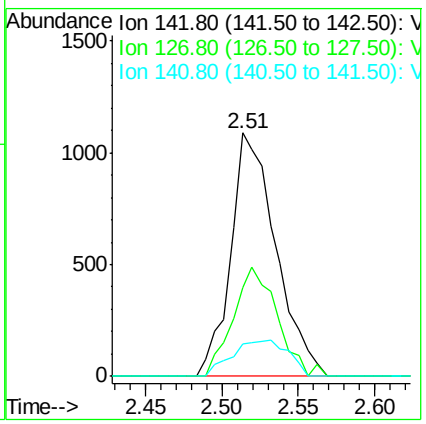


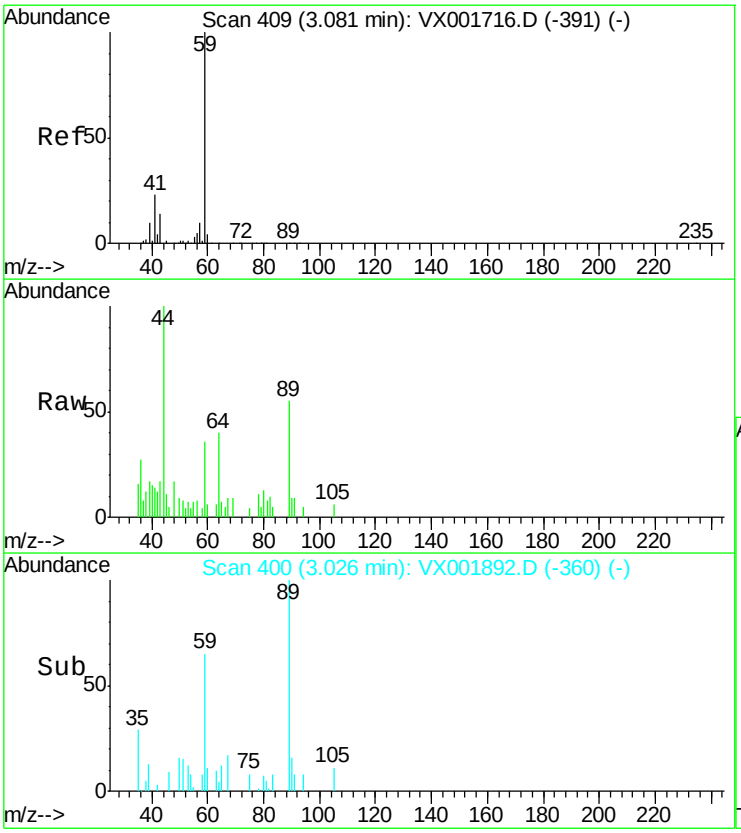
#10
Methyl Iodide
Concen: 0.99 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2227

Ion	Ratio	Lower	Upper
142	100		
127	44.0	32.5	48.7
141	18.5	11.4	17.0#

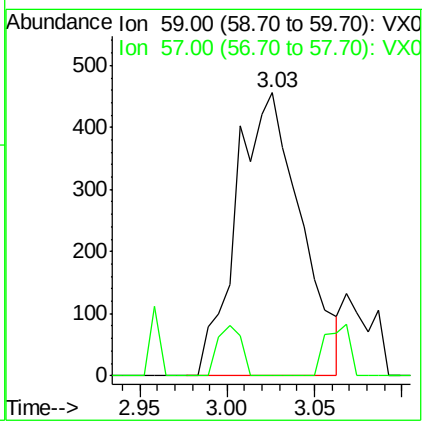


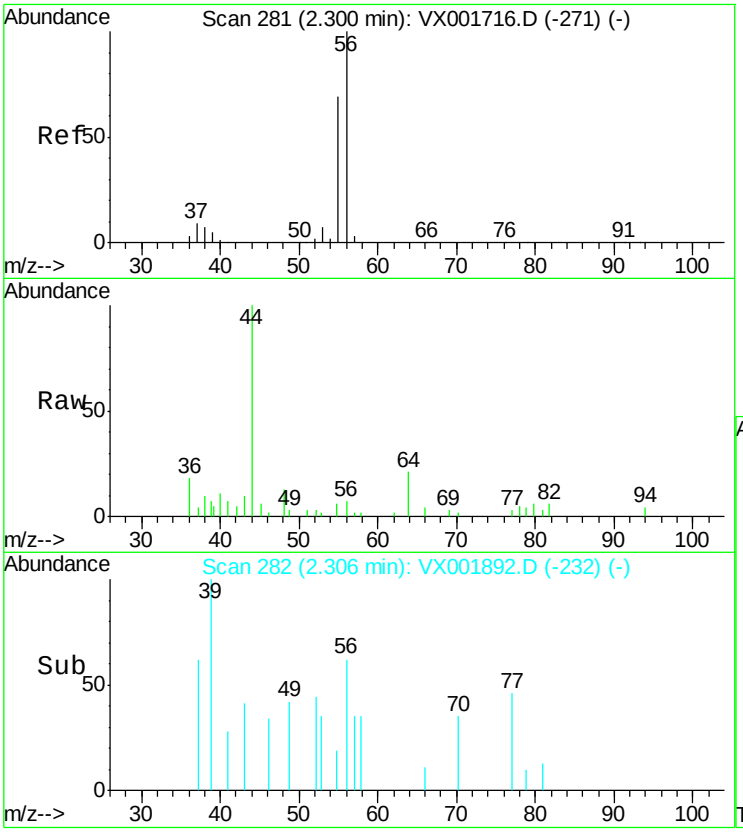


#11
Tert butyl alcohol
Concen: 2.08 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 59 Resp: 1177

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



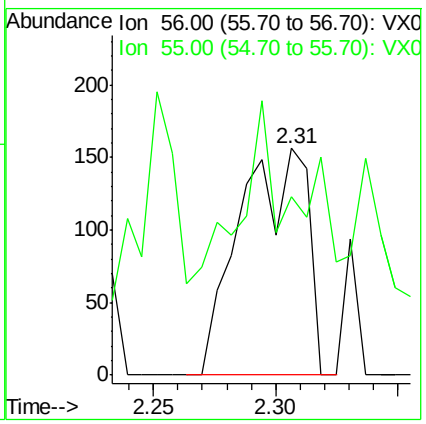


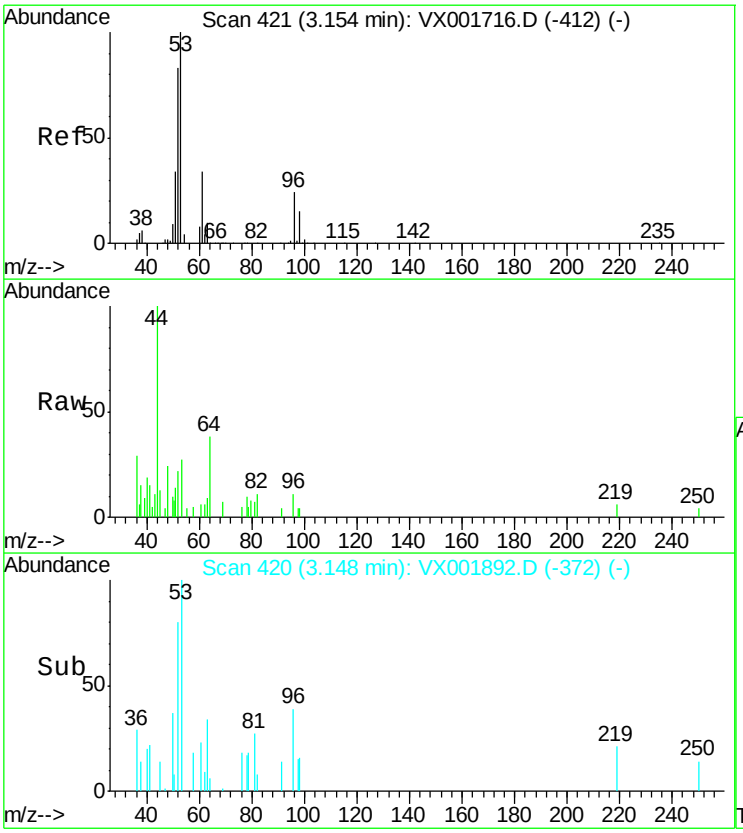
#13
Acrolein
Concen: 0.74 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 298

Ion	Ratio	Lower	Upper
56	100		
55	45.3	56.2	84.2#

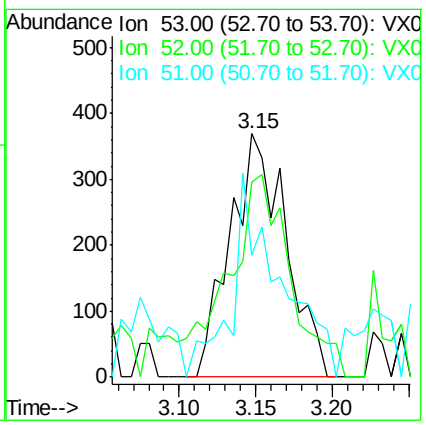


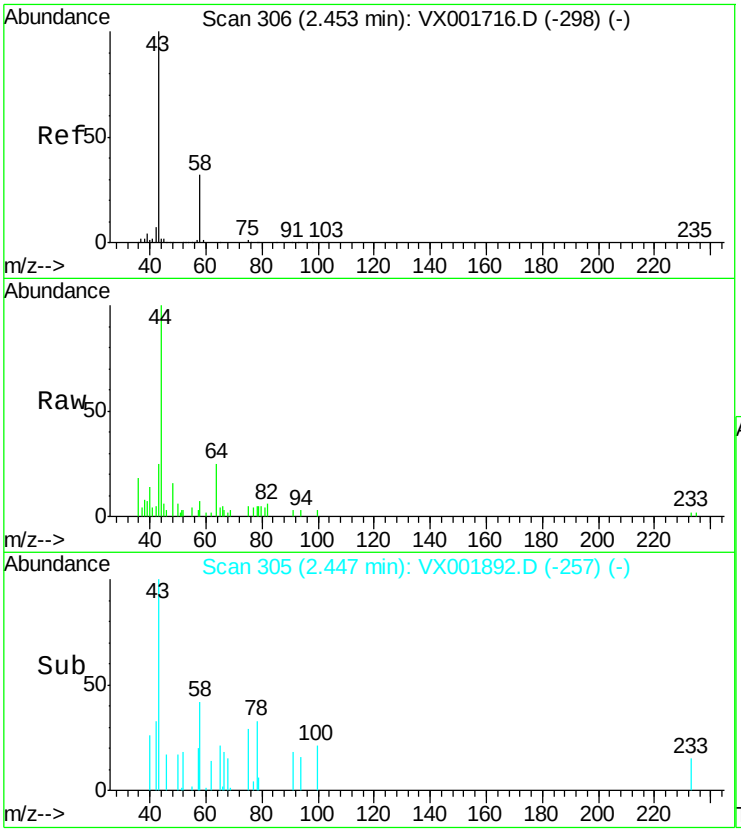


#15
Acrylonitrile
Concen: 0.66 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 53 Resp: 935

Ion	Ratio	Lower	Upper
53	100		
52	93.4	65.6	98.4
51	71.9	28.1	42.1#



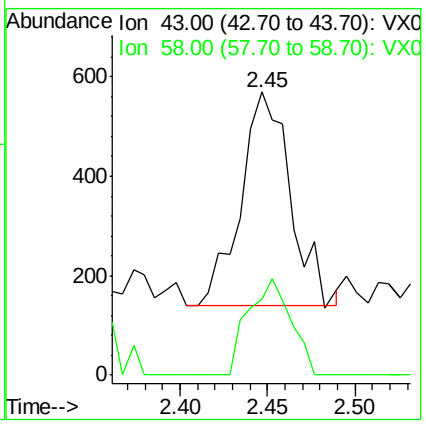


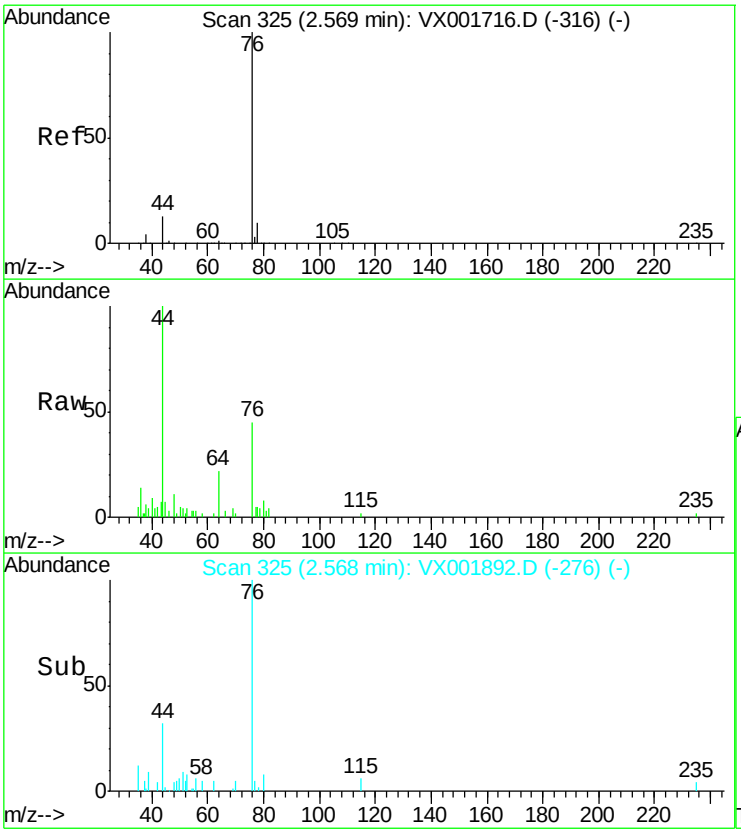
#16
Acetone
Concen: 0.68 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 854

Ion	Ratio	Lower	Upper
43	100		
58	35.8	25.3	37.9

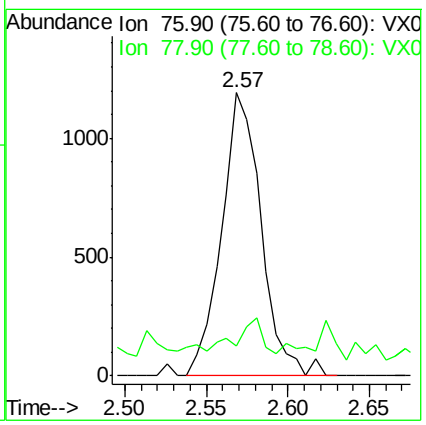


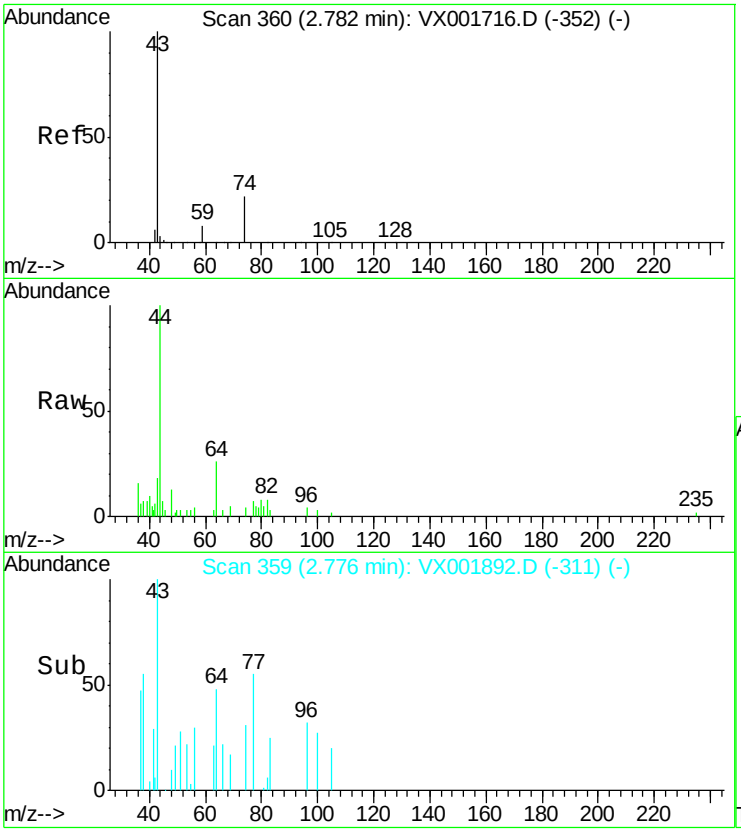


#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 76 Resp: 2014

Ion	Ratio	Lower	Upper
76	100		
78	0.8	7.6	11.4#



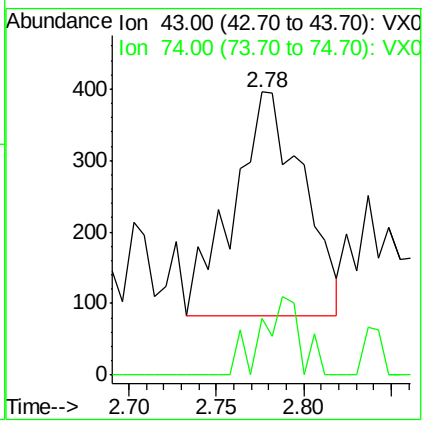


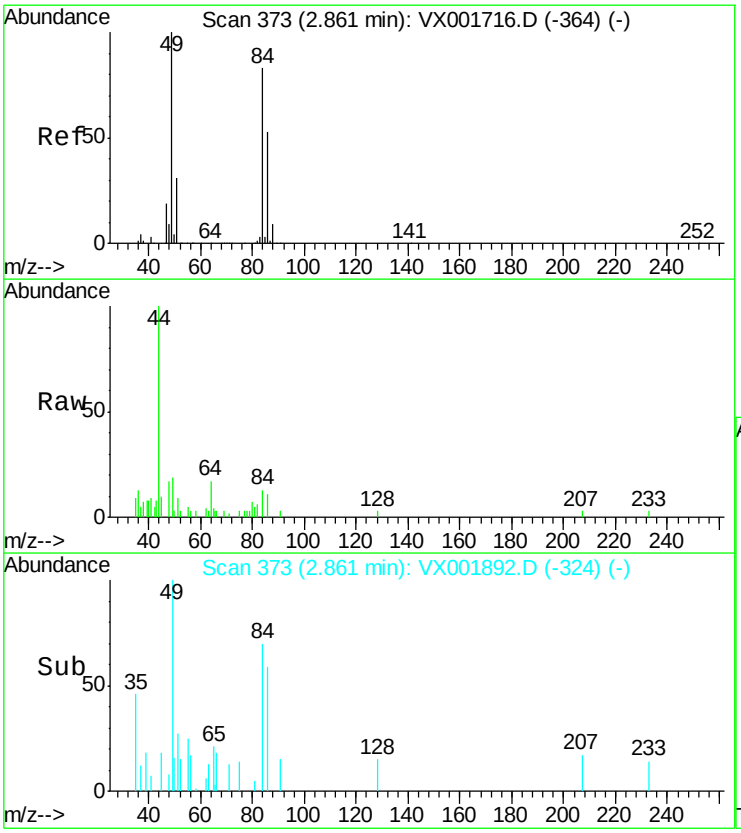
#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 867

Ion	Ratio	Lower	Upper
43	100		
74	19.6	18.2	27.2

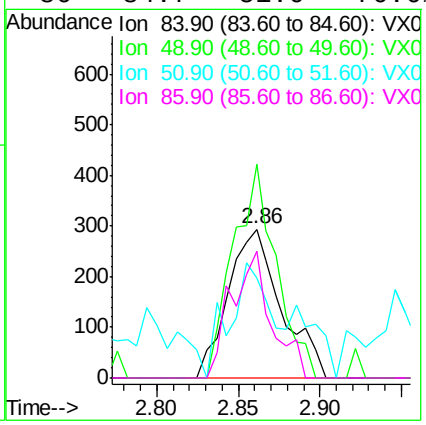


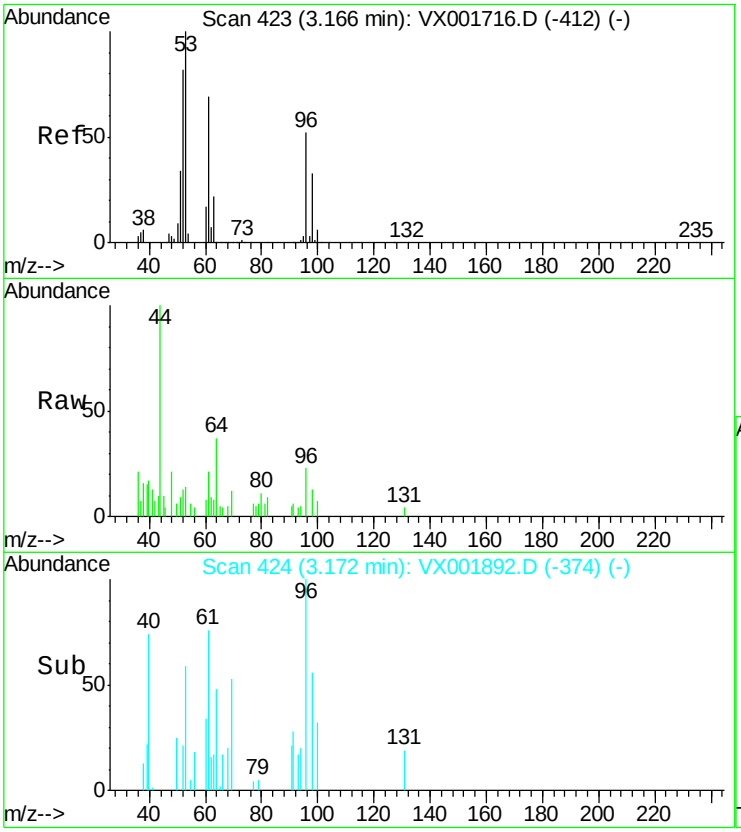


#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 84 Resp: 666

Ion	Ratio	Lower	Upper
84	100		
49	143.5	96.3	144.5
51	66.7	29.8	44.6#
86	84.7	51.0	76.6#



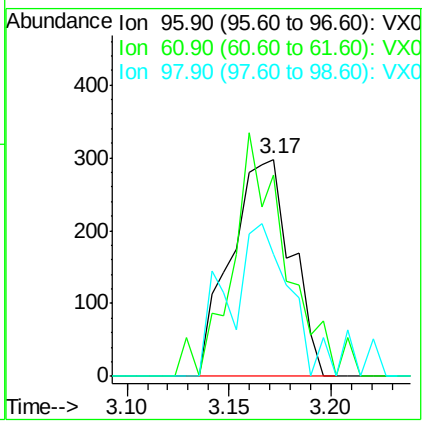


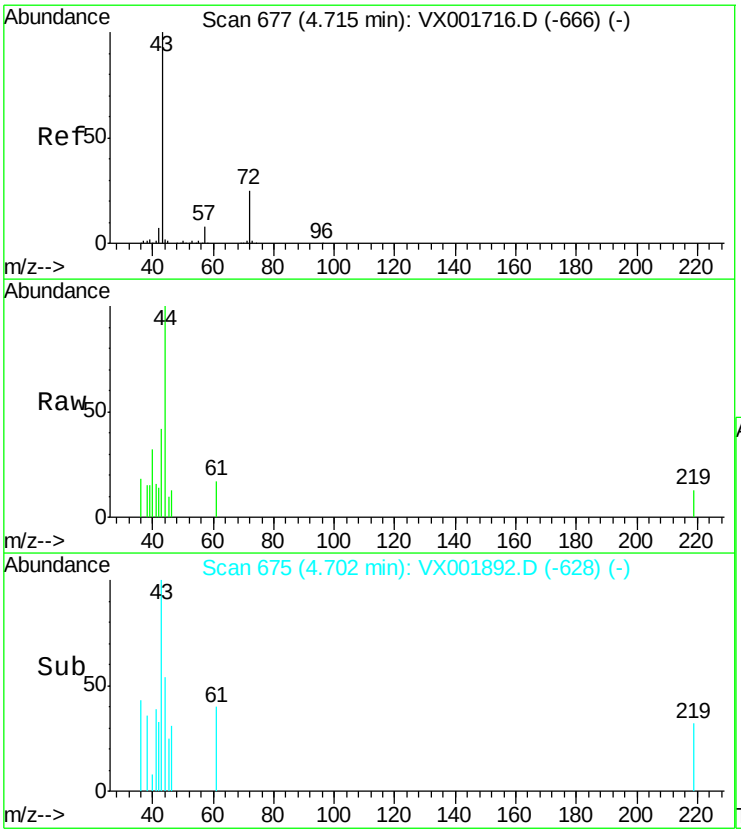
#21
trans-1,2-Dichloroethene
Concen: 0.24 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 618

Ion	Ratio	Lower	Upper
96	100		
61	93.0	105.8	158.8#
98	56.4	50.2	75.4

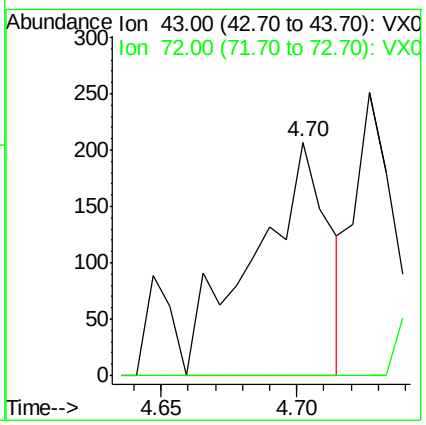


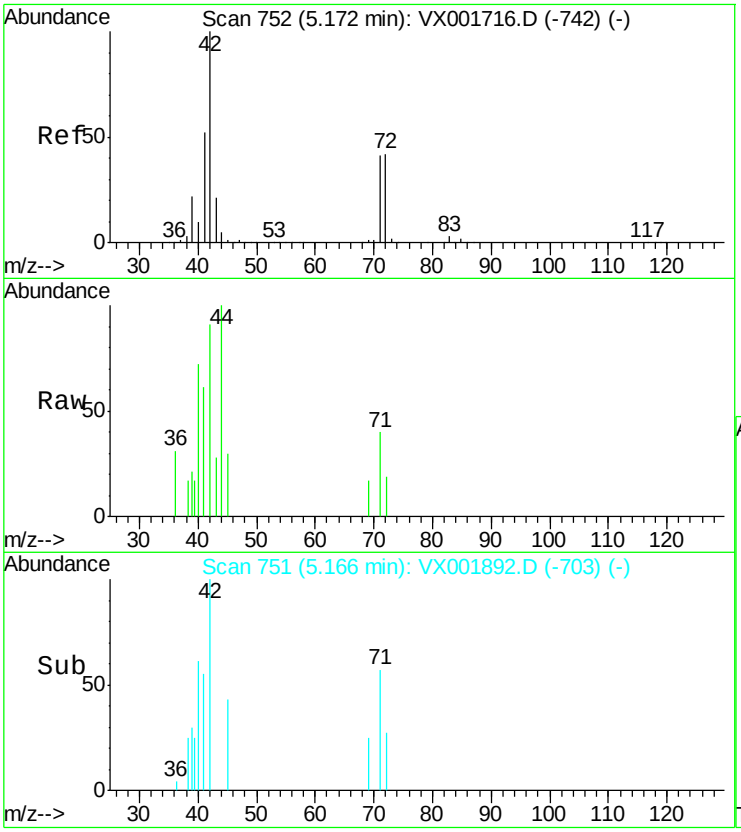


#25
2-Butanone
Concen: 0.20 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 43 Resp: 391

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.6#



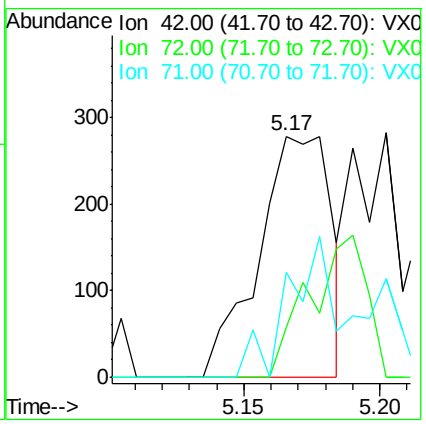


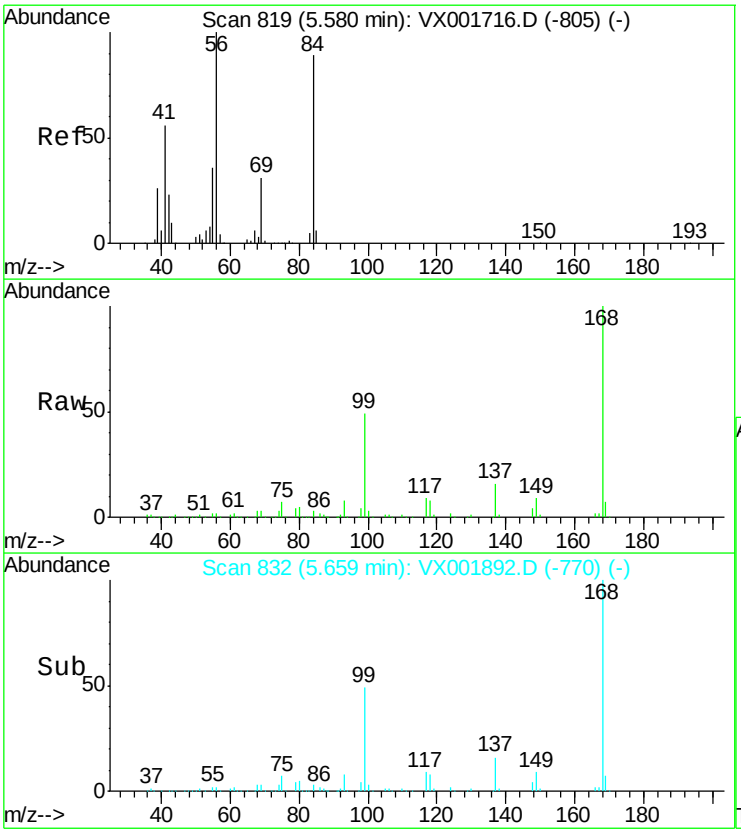
#29
Tetrahydrofuran
Concen: 0.41 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 517

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.4	53.2#
71	43.5	33.2	49.8

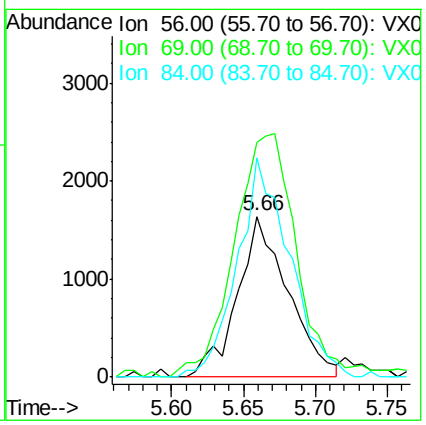


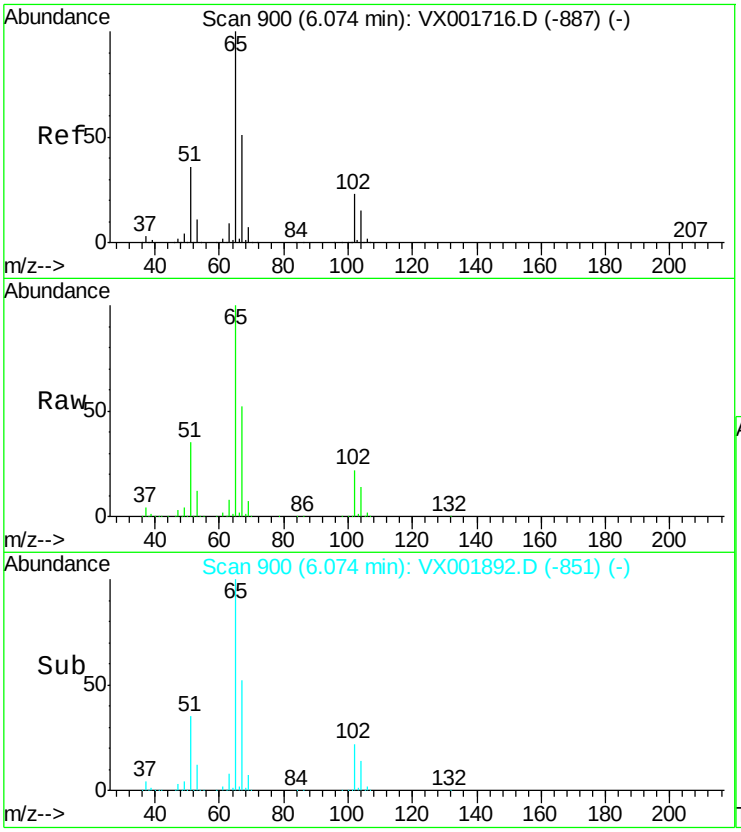


#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 56 Resp: 4020

Ion	Ratio	Lower	Upper
56	100		
69	137.3	25.0	37.6#
84	132.4	71.0	106.4#



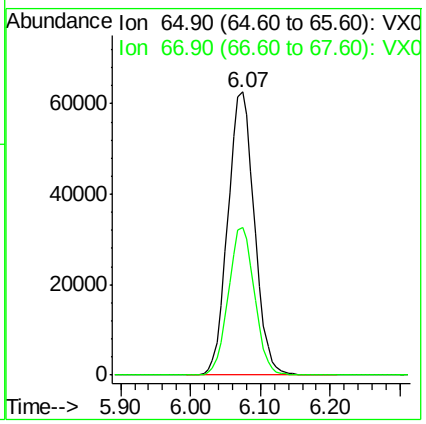


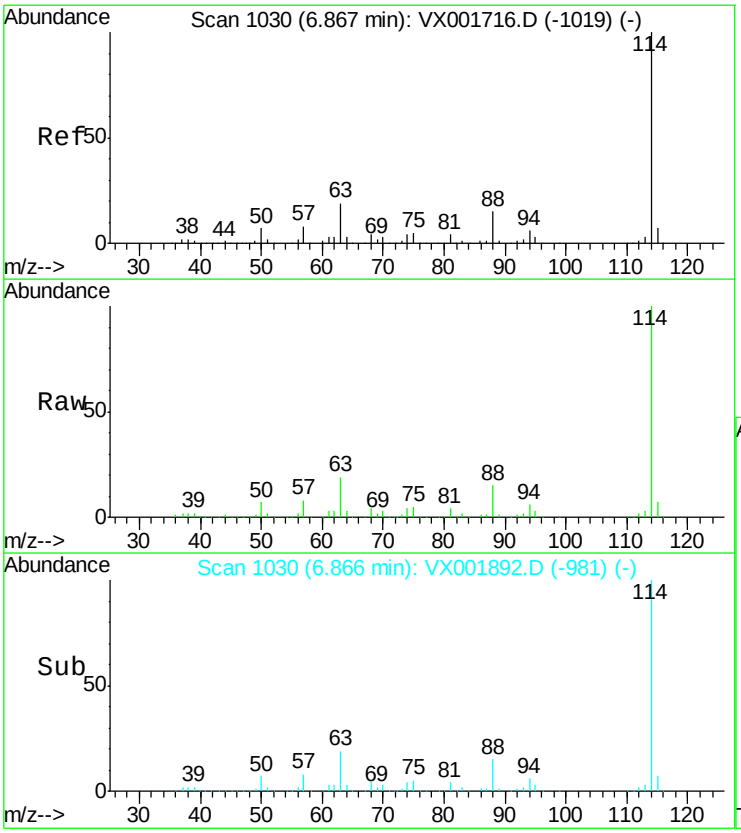
#33
1,2-Dichloroethane-d4
Concen: 51.92 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 165325

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.8

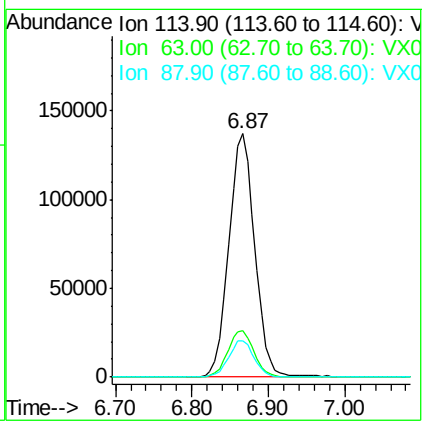


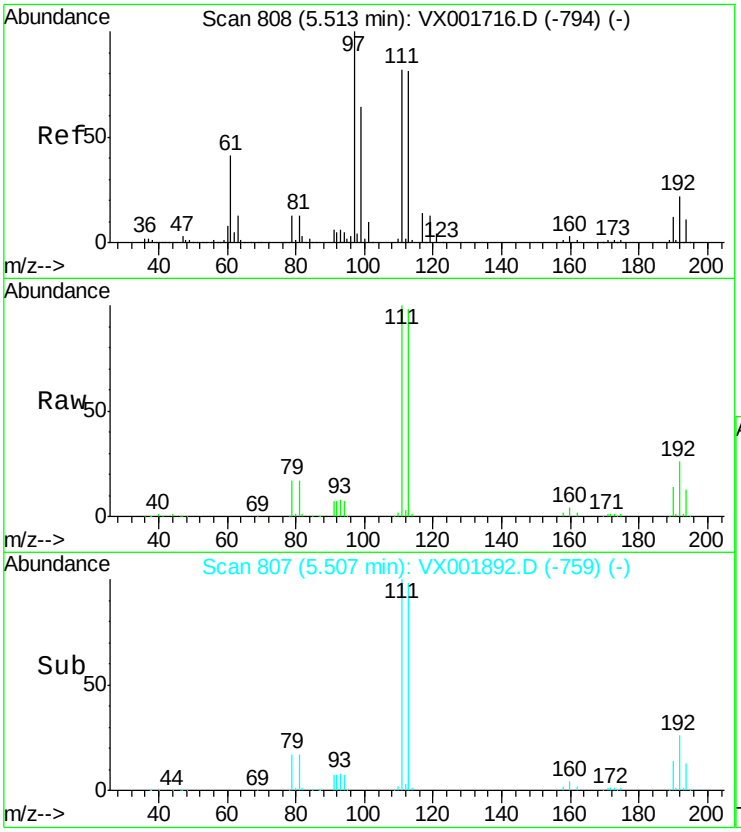


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion:114 Resp: 320574

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.0
88	15.1	0.0	29.8



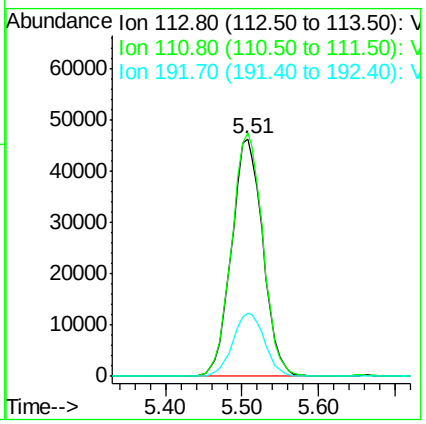


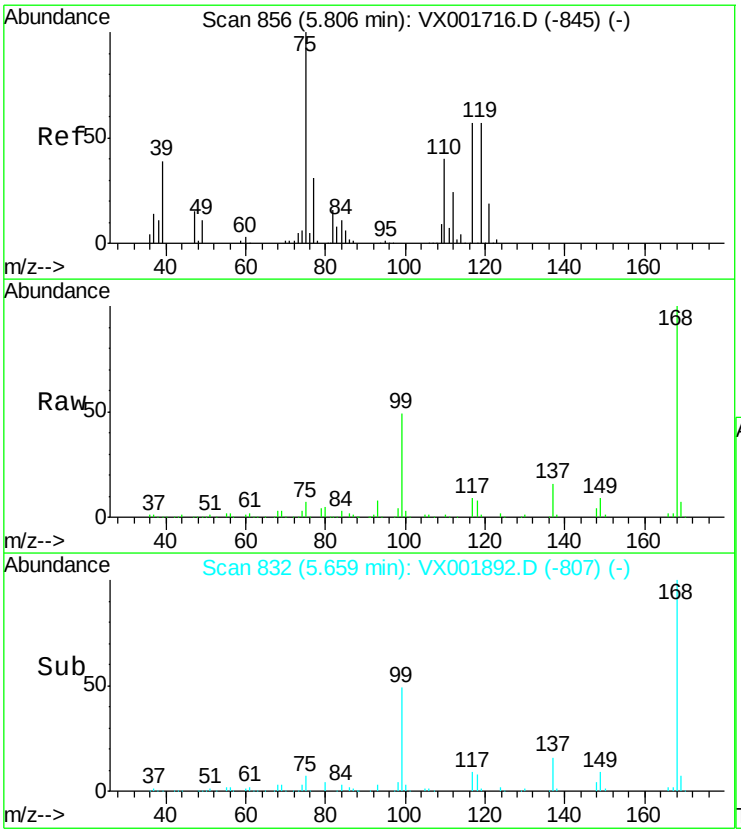
#35
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 131179

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	26.9	21.6	32.4

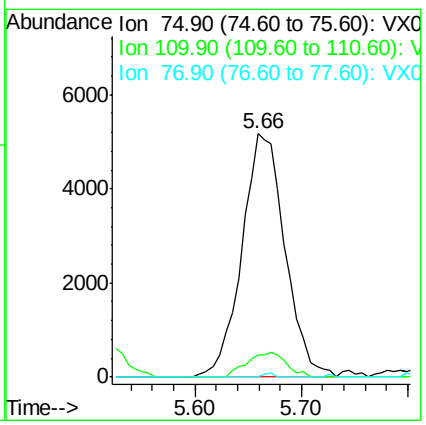


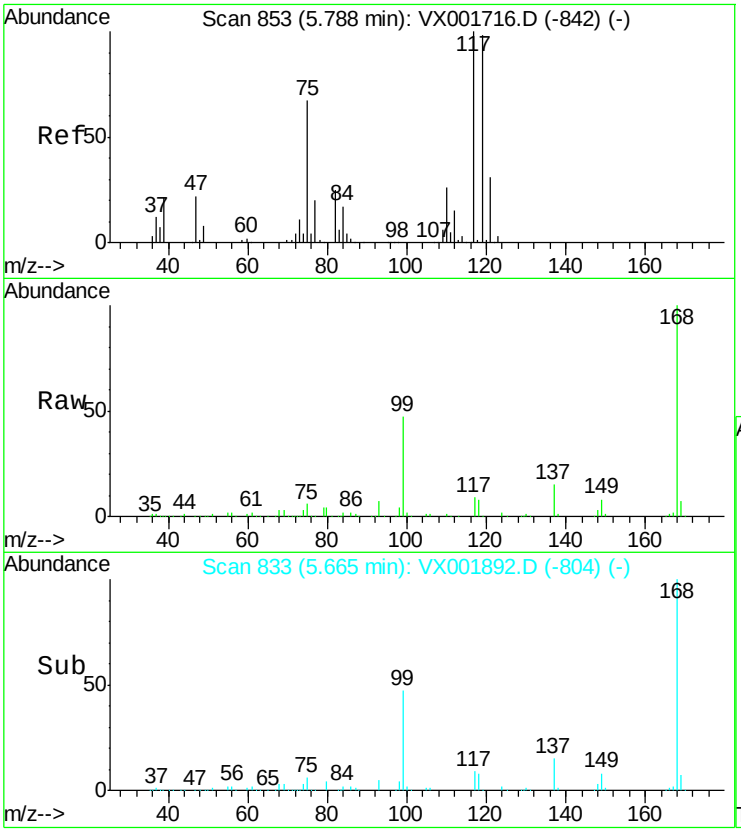


#36
1,1-Dichloropropene
Concen: 3.97 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 75 Resp: 14659

Ion	Ratio	Lower	Upper
75	100		
110	9.4	19.1	57.1#
77	0.4	24.6	37.0#



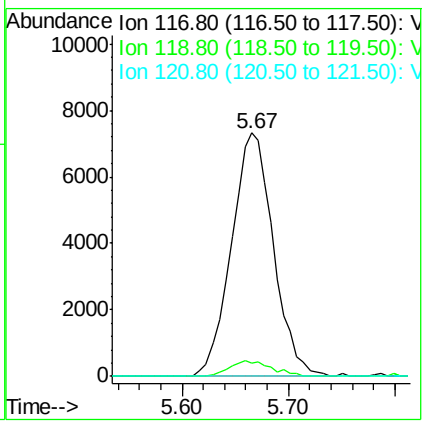


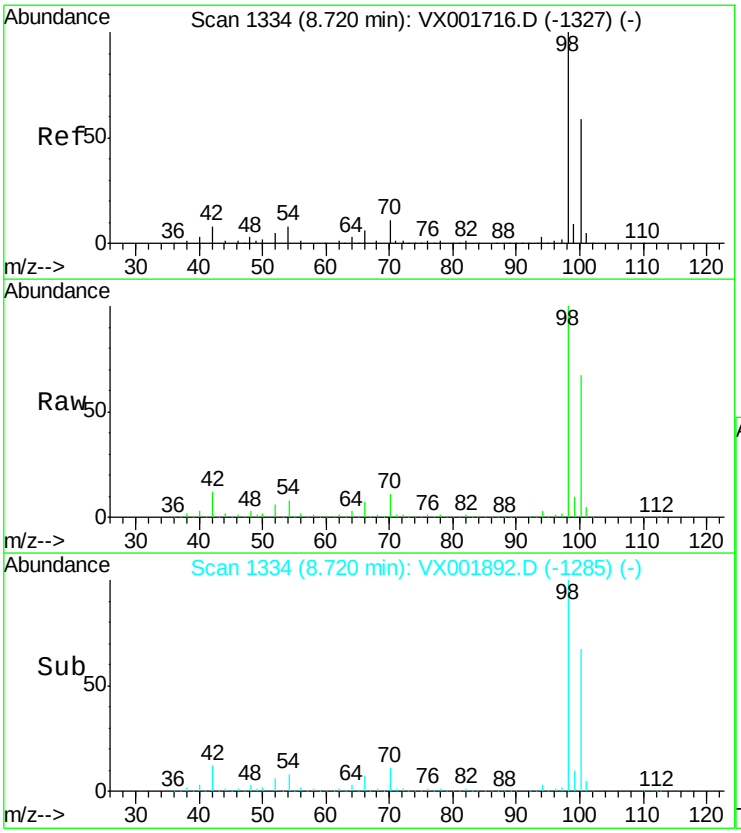
#38
Carbon Tetrachloride
Concen: 5.21 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 20144

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.6	116.4#
121	0.0	24.6	36.8#

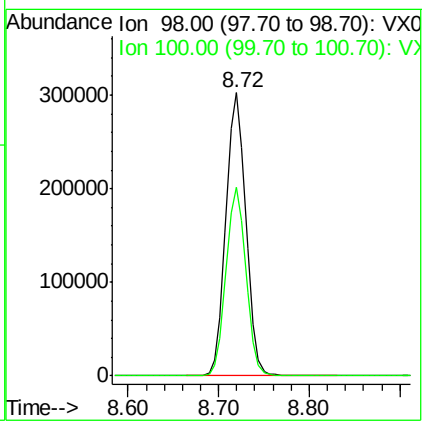


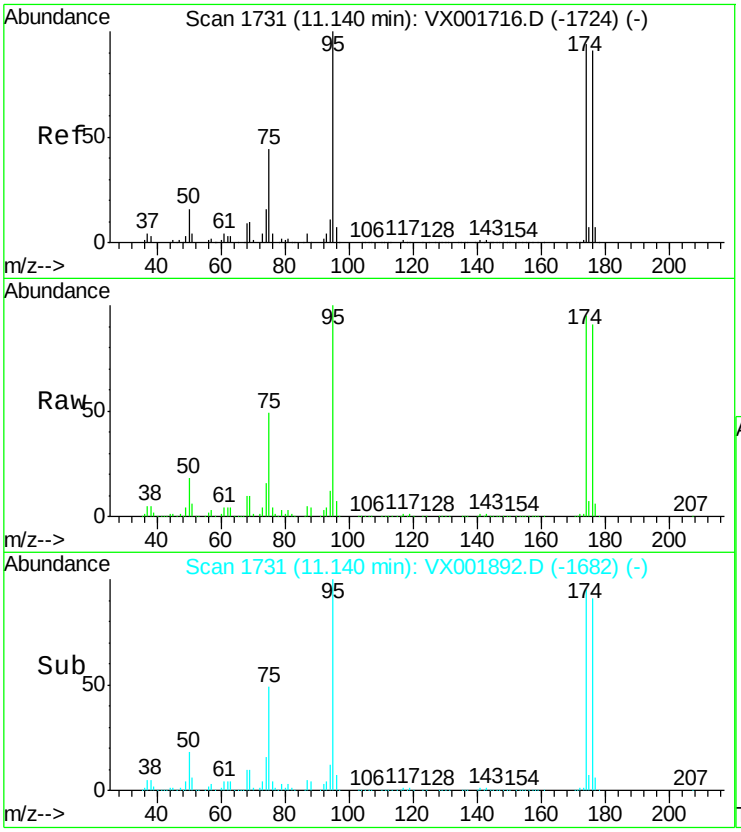


#50
Toluene-d8
Concen: 48.07 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 98 Resp: 465795

Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0



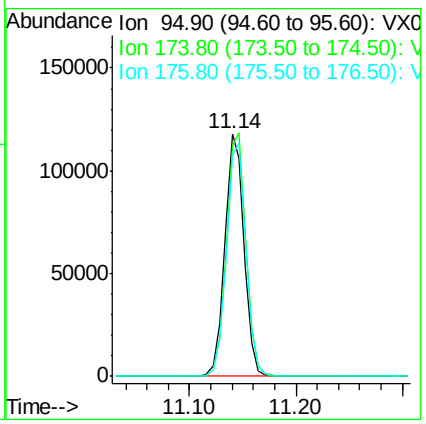


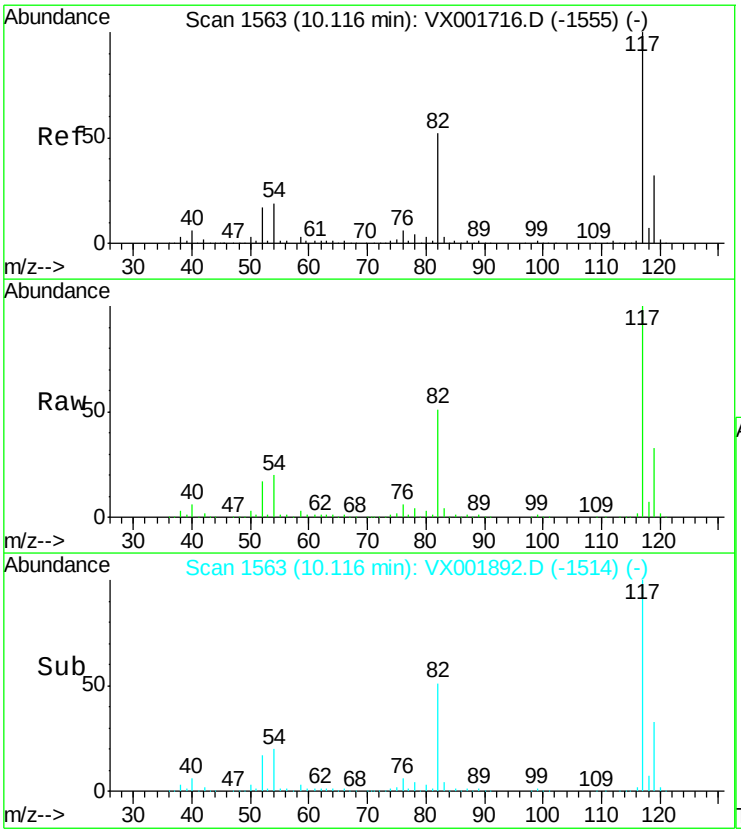
#62
4-Bromofluorobenzene
Concen: 42.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 148194

Ion	Ratio	Lower	Upper
95	100		
174	102.5	0.0	201.8
176	98.1	0.0	196.8

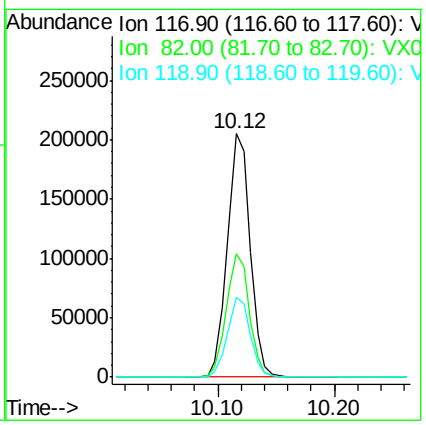


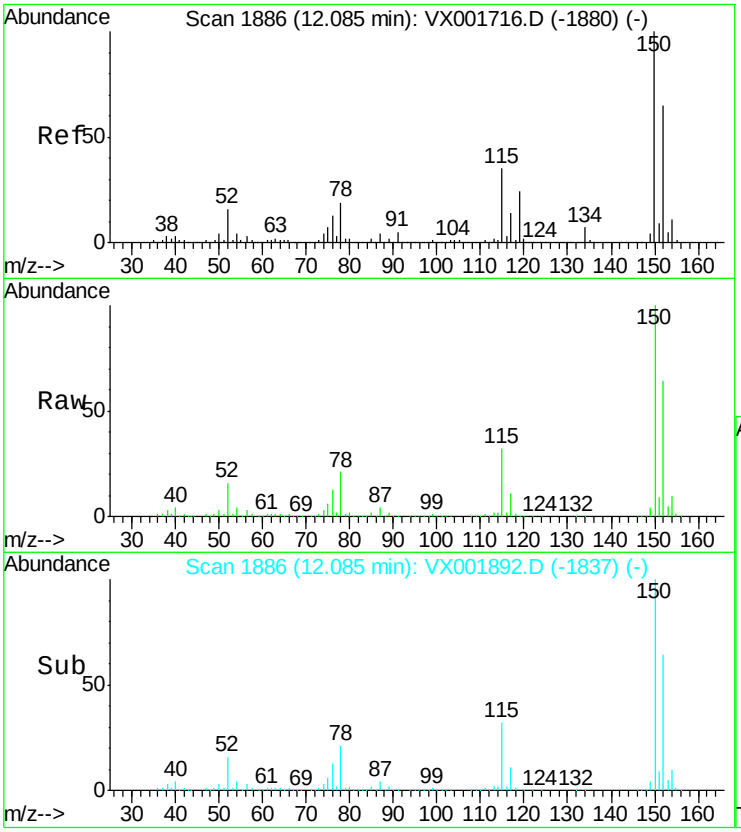


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion:117 Resp: 279944

Ion	Ratio	Lower	Upper
117	100		
82	50.6	41.4	62.2
119	32.5	25.6	38.4



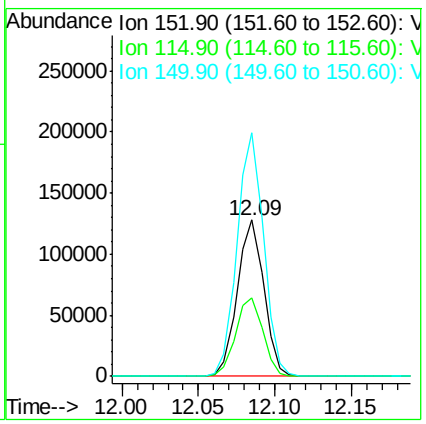


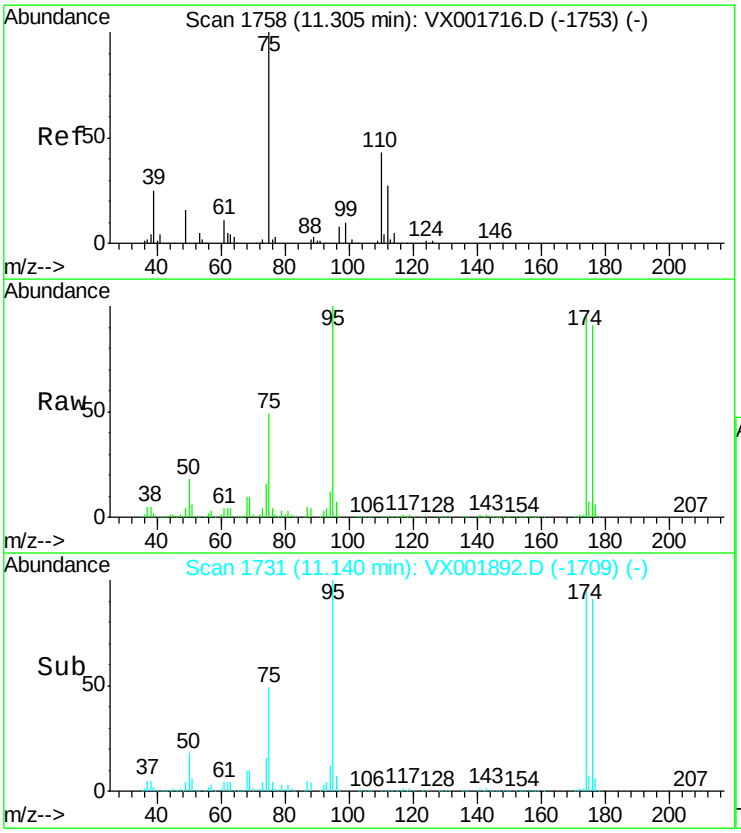
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 153809

Ion	Ratio	Lower	Upper
152	100		
115	52.1	37.4	112.2
150	155.9	0.0	344.8

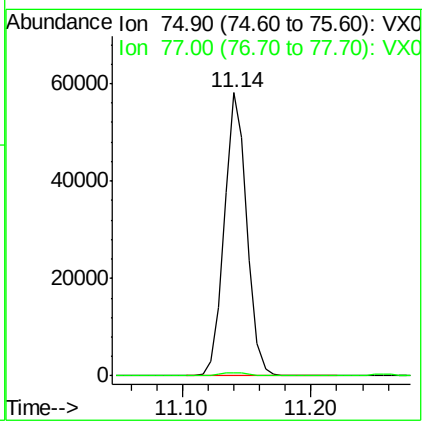


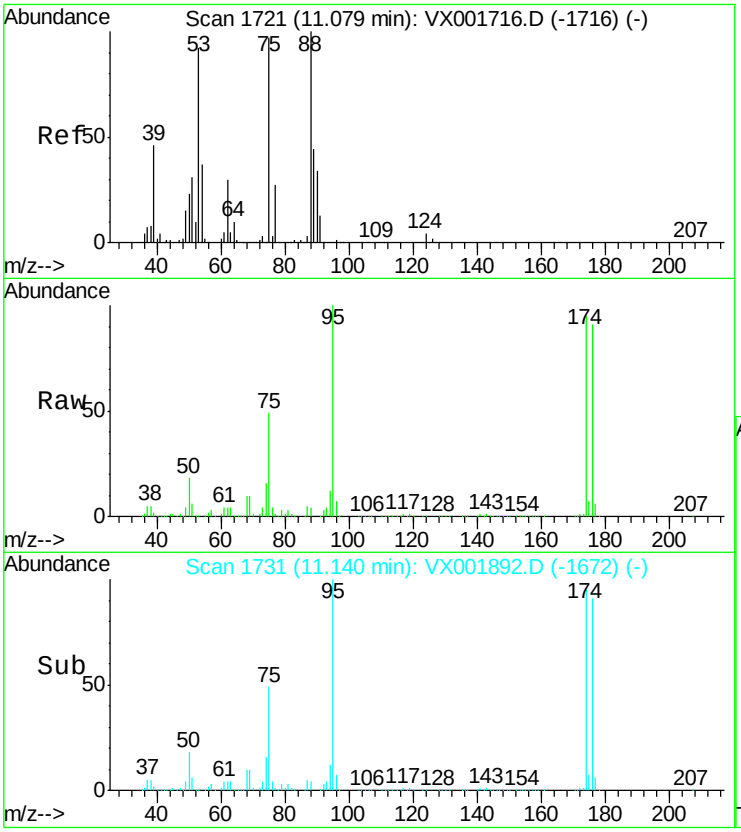


#76
1,2,3-Trichloropropane
Concen: 24.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion: 75 Resp: 71516

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#



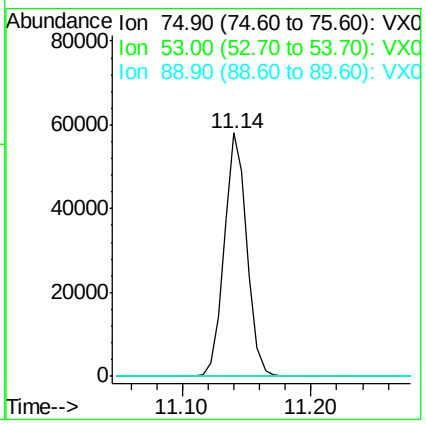


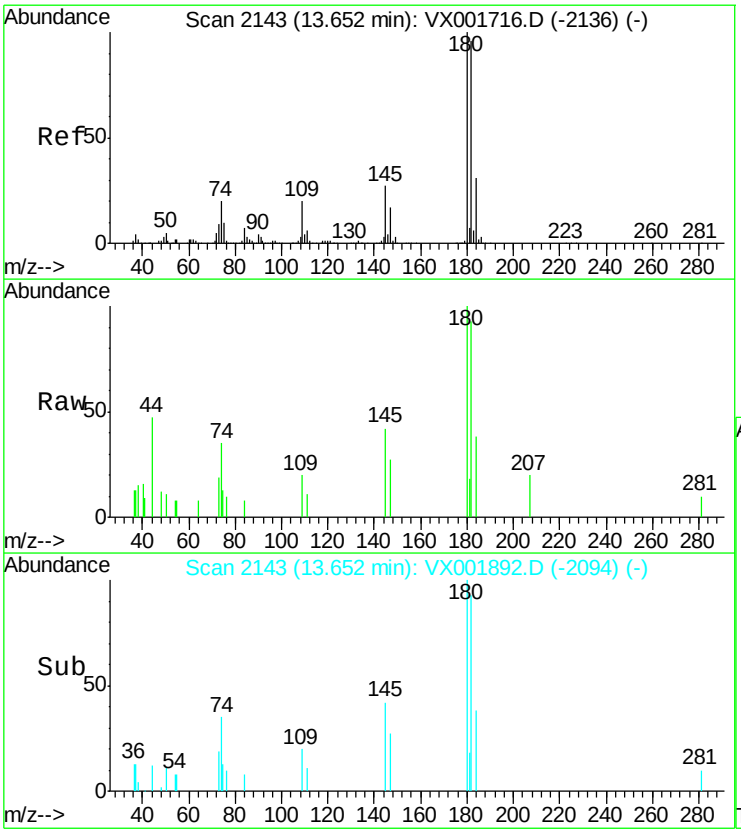
#81
trans-1,4-Dichloro-2-butene
Concen: 71.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 71516

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.4	119.2#
89	0.0	38.8	58.2#

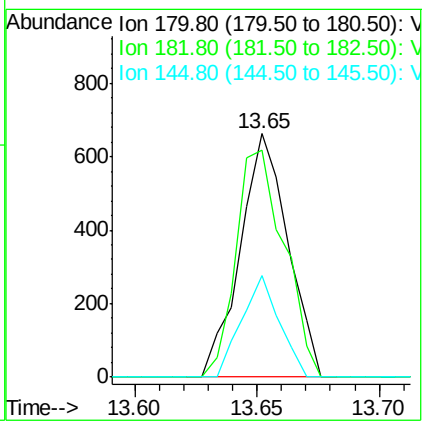


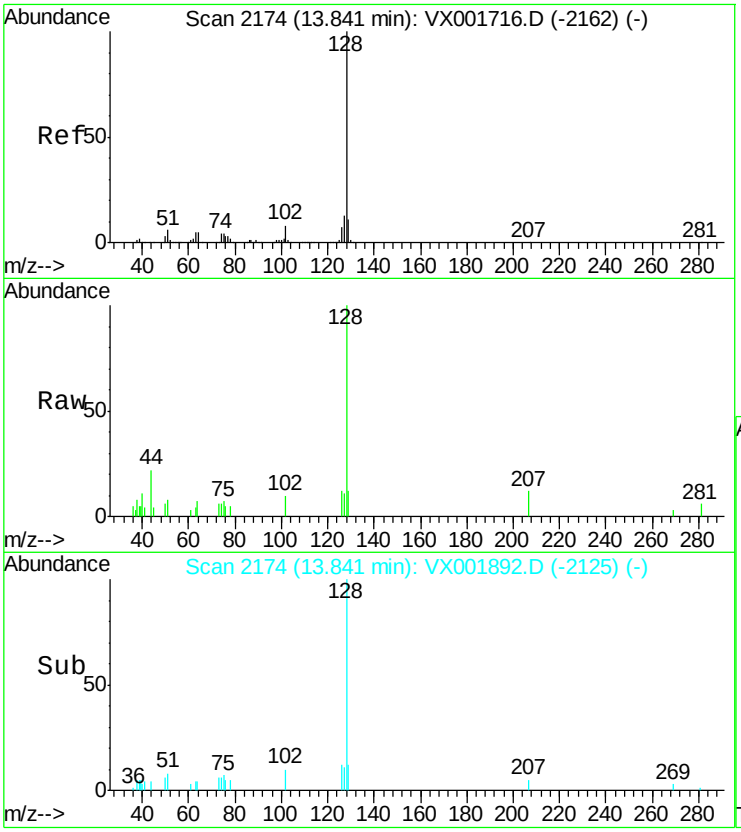


#93
1,2,4-Trichlorobenzene
Concen: 0.20 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion:180 Resp: 896

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.6	142.9
145	32.8	13.4	40.1



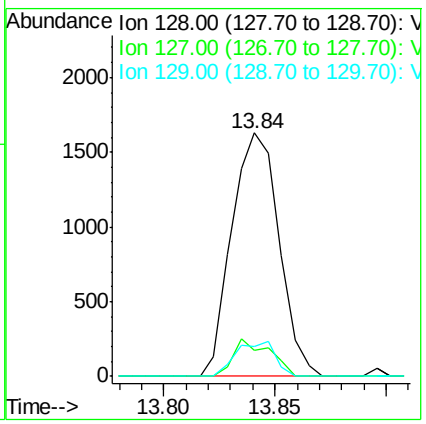


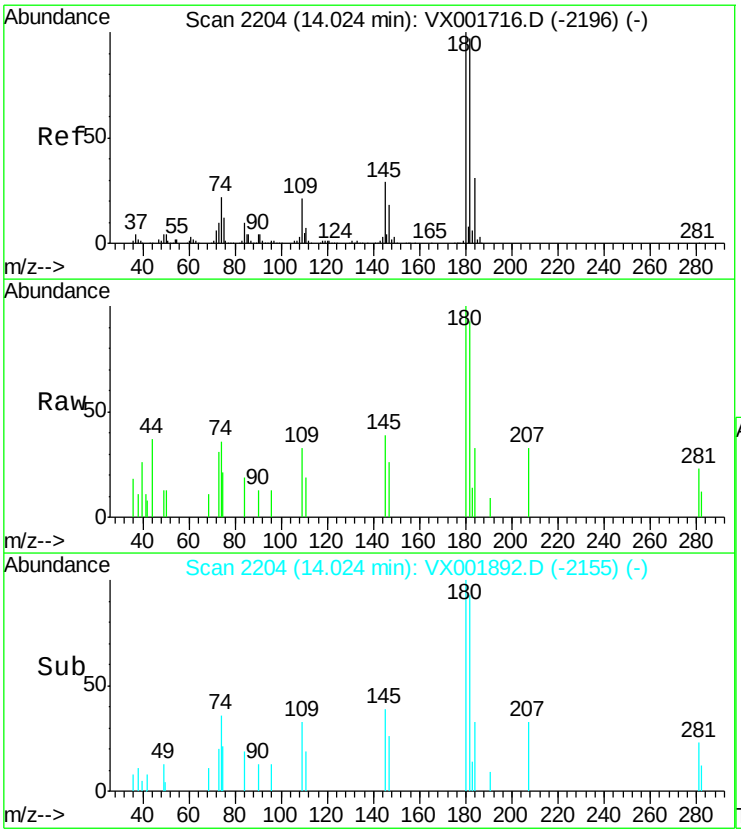
#95
Naphthalene
Concen: 0.21 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 2406

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.4
129	12.0	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 0.20 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX001892.D
Acq: 22 May 2018 14:35

Tgt Ion:180 Resp: 902

Ion	Ratio	Lower	Upper
180	100		
182	87.3	47.9	143.7
145	26.1	14.2	42.8