Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\

Quantitation Report (Not Reviewed)

Data File : VX001151.D
Acq On : 27 Apr 2018 04:06
Operator : JC/MD
Sample : PB108612ZHE#03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#03

Quant Time: Apr 27 07:23:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	292059	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	257525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	135649	41.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.40%			
35) Dibromofluoromethane	5.51	113	105570	43.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.34%			
50) Toluene-d8	8.72	98	407350	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.30%			
62) 4-Bromofluorobenzene	11.14	95	137912	38.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.40%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	282	Below Cal	#	79
10) Methyl Iodide	2.52	142	161	7.30	ug/l #	53
11) Tert butyl alcohol	3.07	59	133	0.20	ug/l #	51
13) Acrolein	2.31	56	199	0.81	ug/l #	31
16) Acetone	2.45	43	3566	2.63	ug/l	93
18) Methyl Acetate	2.79	43	3690	1.09	ug/l	97
20) Methylene Chloride	2.87	84	1279	0.51	ug/l #	90
25) 2-Butanone	4.72	43	483	0.24	ug/l #	72
29) Tetrahydrofuran	5.18	42	506	0.39	ug/l #	46
31) Cyclohexane	5.67	56	3871	1.11	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	12964	4.03	ug/l #	50
38) Carbon Tetrachloride	5.68	117	18495	5.60	ug/l #	16
54) cis-1,3-Dichloropropene	9.04	75	20	3.19	ug/l #	1
60) Dibromochloromethane	9.35	129	121	3.38	ug/l #	11
76) 1,2,3-Trichloropropane	11.14	75	71785	23.96	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	71785	73.48	ug/l #	6

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

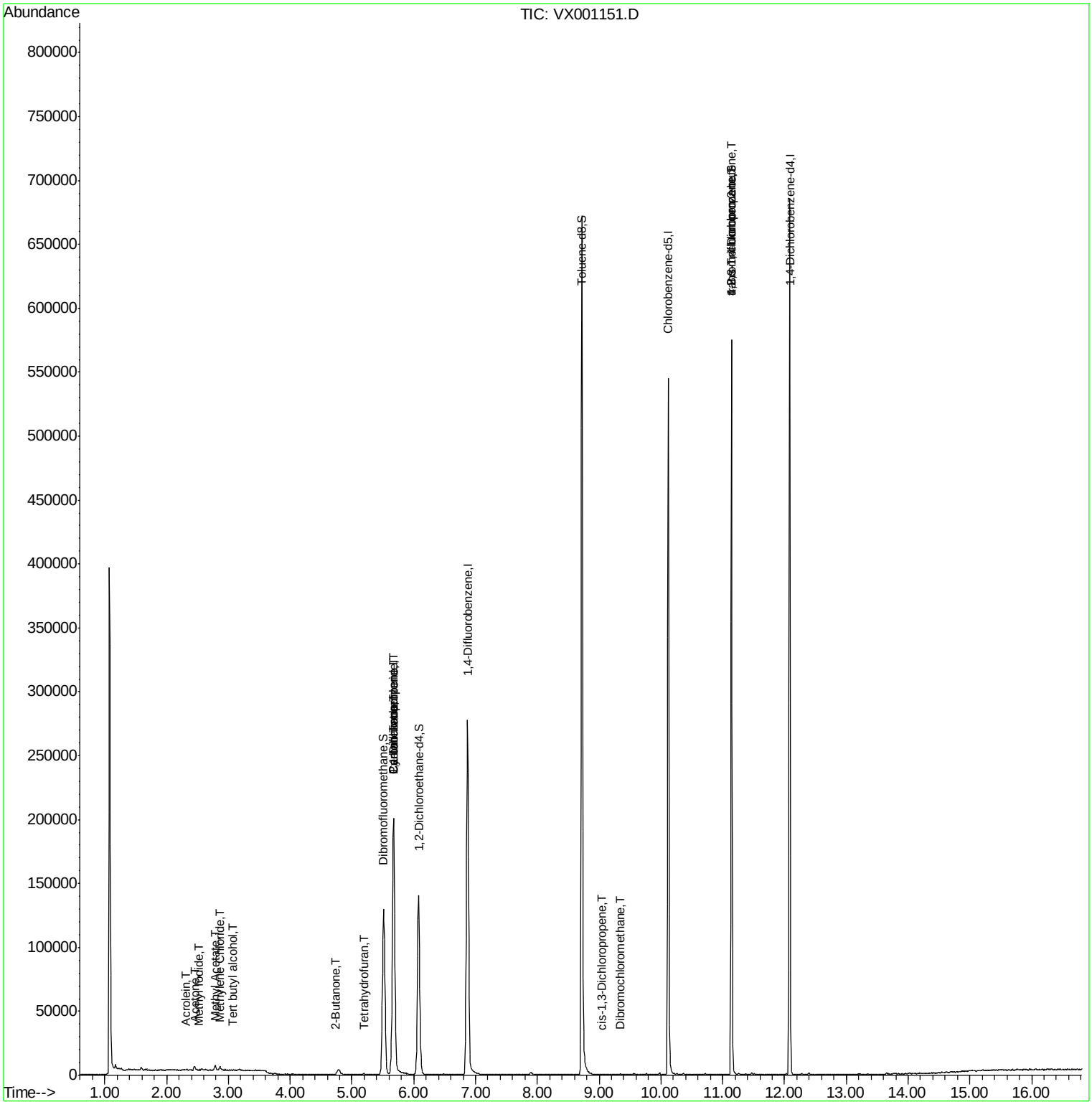
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\

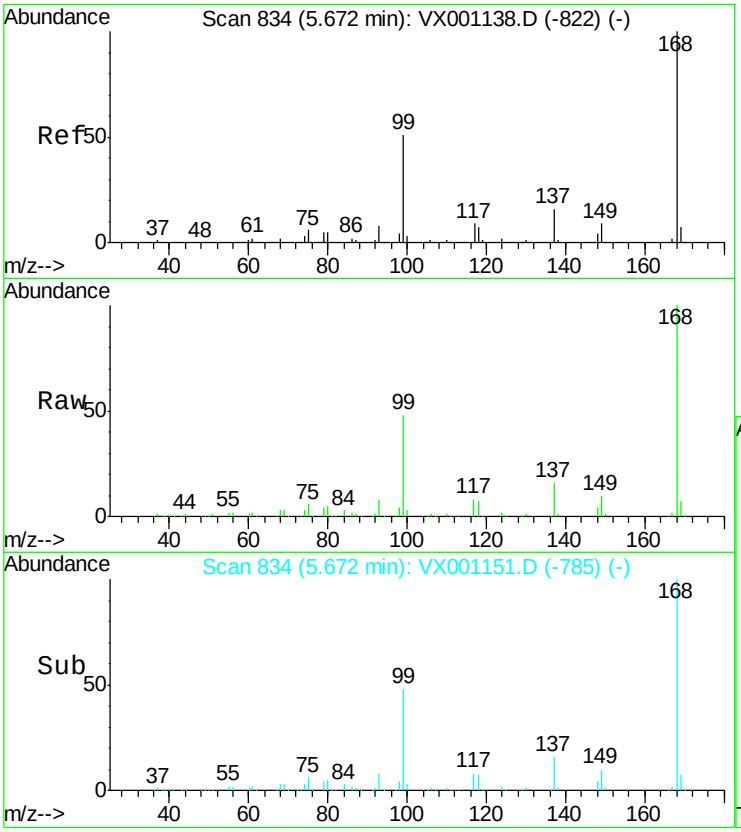
Quantitation Report (Not Reviewed)

Data File : VX001151.D
Acq On : 27 Apr 2018 04:06
Operator : JC/MD
Sample : PB108612ZHE#03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Quant Time: Apr 27 07:23:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



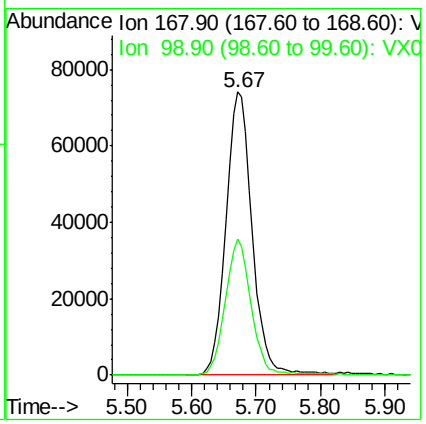


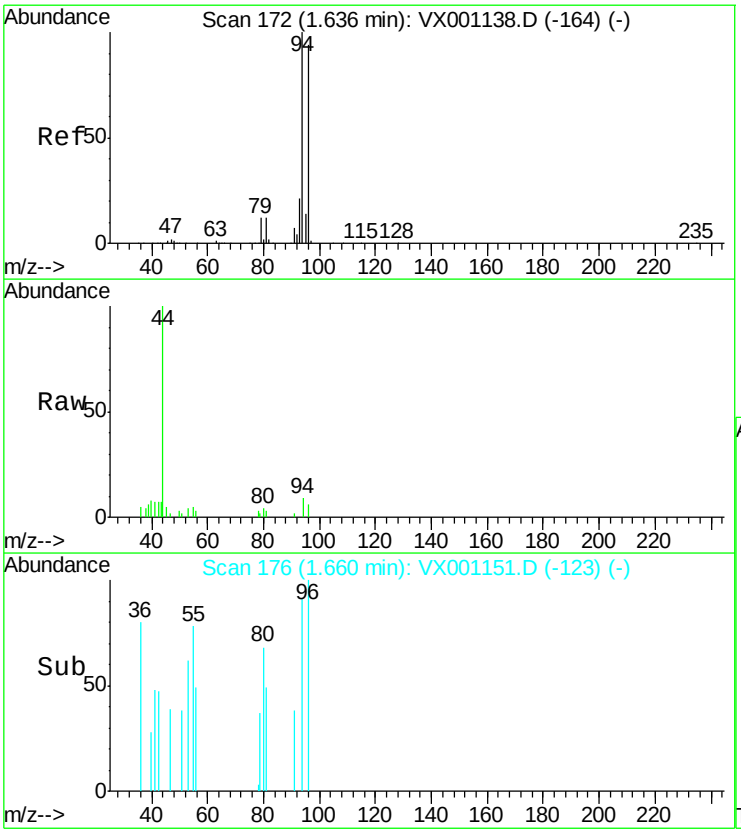
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion:168 Resp: 212407

Ion	Ratio	Lower	Upper
168	100		
99	48.0	40.6	60.8

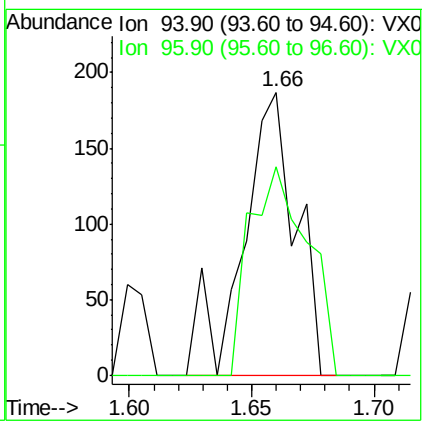


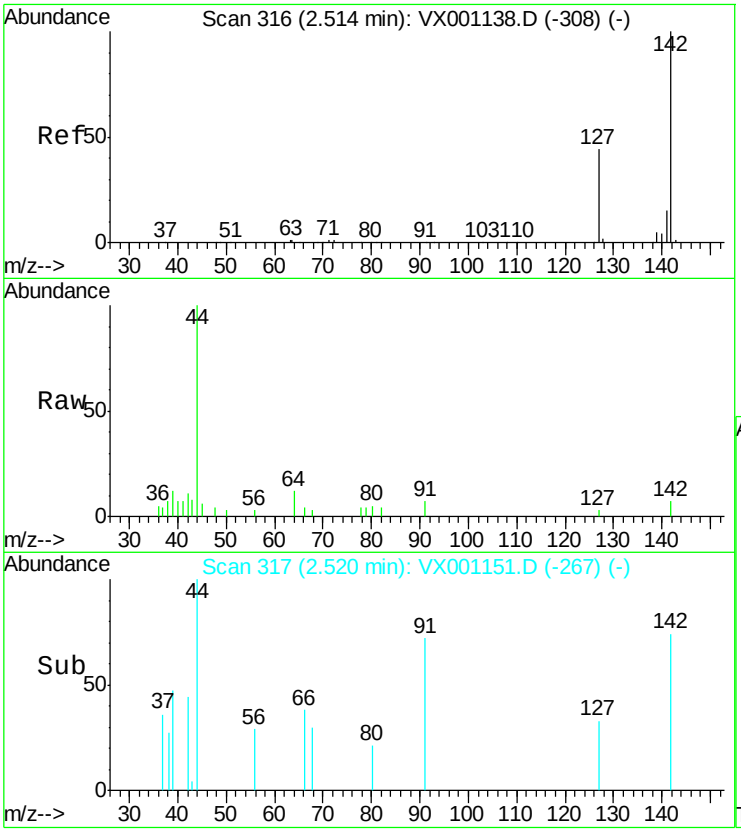


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 94 Resp: 282

Ion	Ratio	Lower	Upper
94	100		
96	73.8	75.3	112.9#



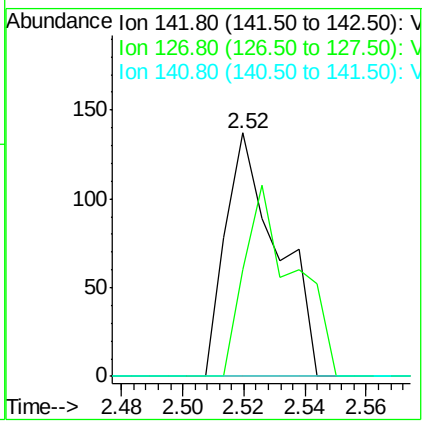


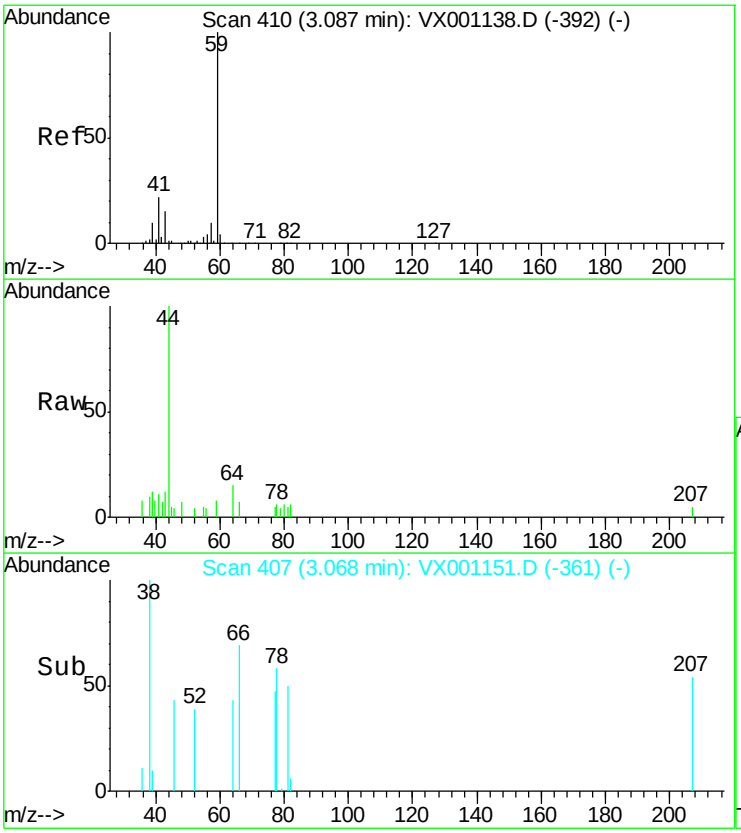
#10
Methyl Iodide
Concen: 7.30 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#03

Tgt Ion:142 Resp: 161

Ion	Ratio	Lower	Upper
142	100		
127	76.4	34.7	52.1#
141	0.0	11.6	17.4#

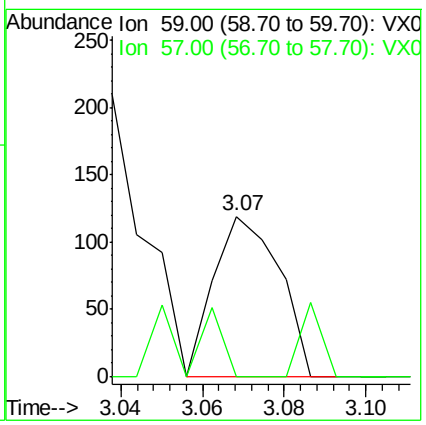


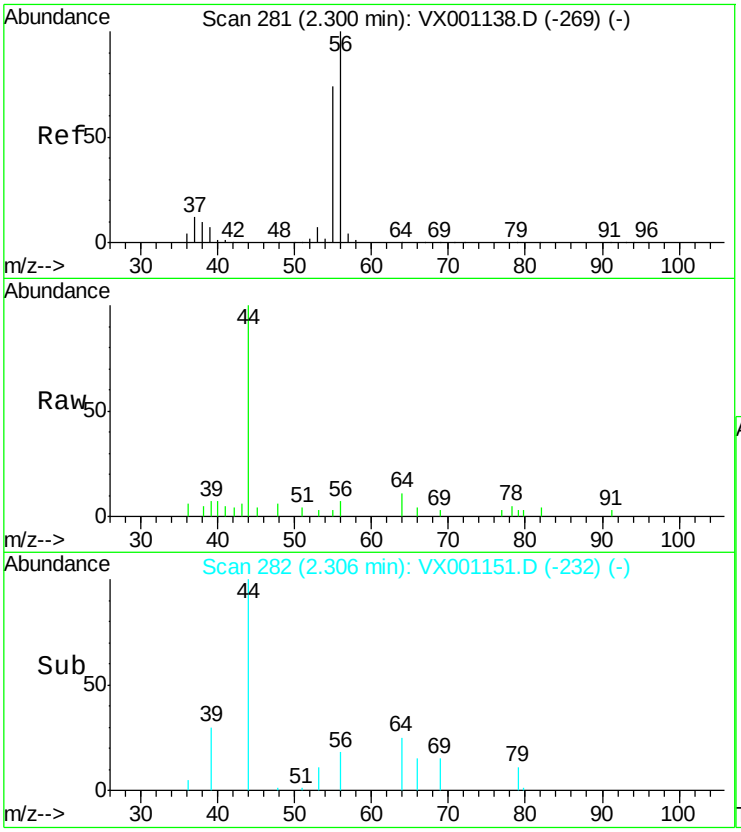


#11
Tert butyl alcohol
Concen: 0.20 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.02 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 59 Resp: 133

Ion	Ratio	Lower	Upper
59	100		
57	28.6	8.2	12.4#



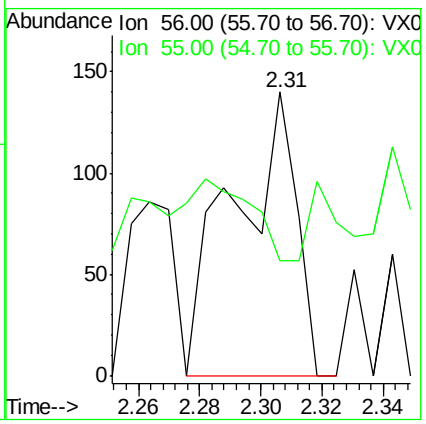


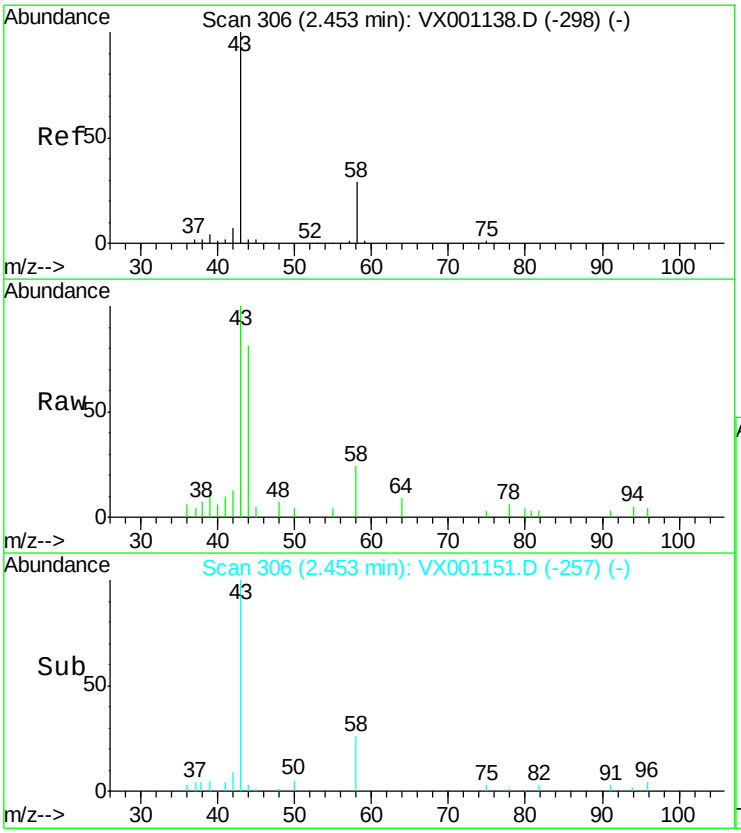
#13
Acrolein
Concen: 0.81 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion: 56 Resp: 199

Ion	Ratio	Lower	Upper
56	100		
55	14.1	57.2	85.8#

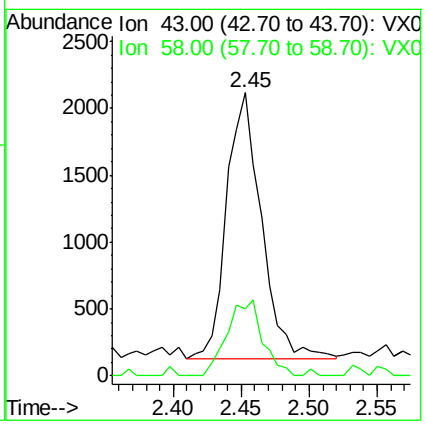


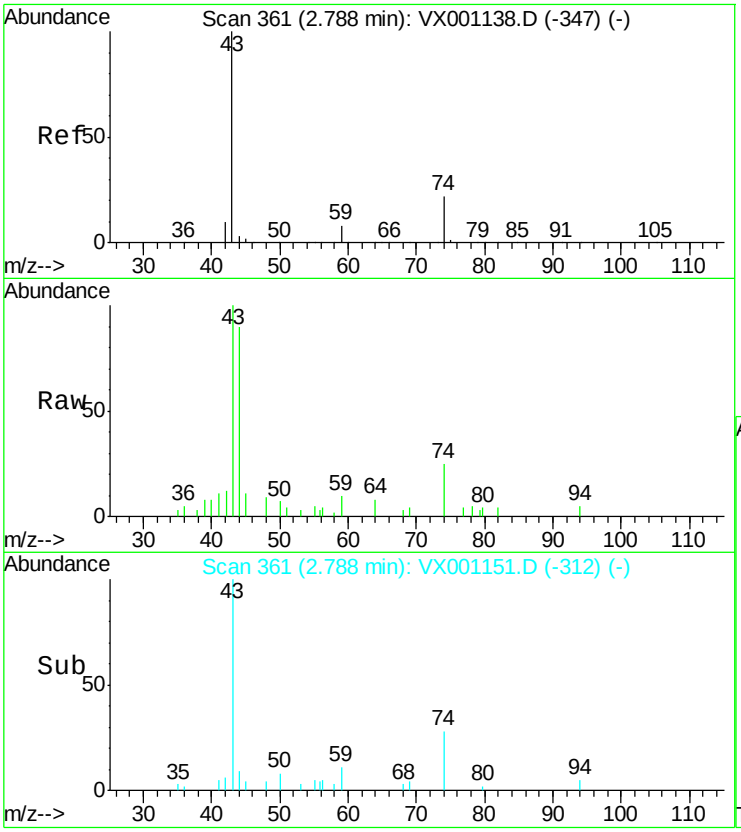


#16
Acetone
Concen: 2.63 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 43 Resp: 3566

Ion	Ratio	Lower	Upper
43	100		
58	25.1	23.0	34.6



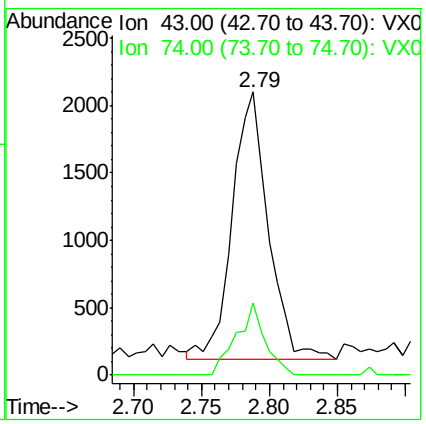


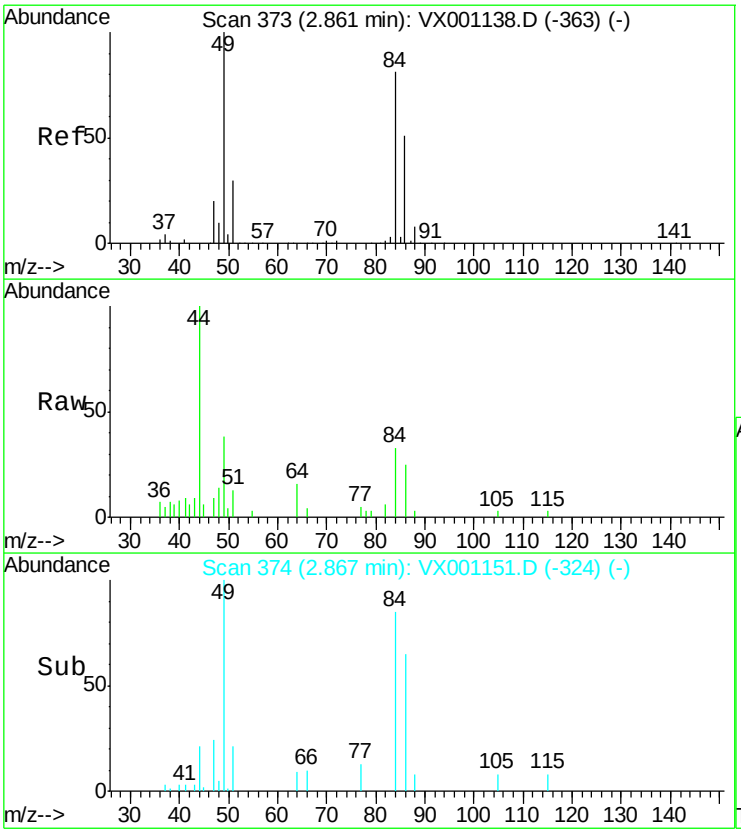
#18
Methyl Acetate
Concen: 1.09 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion: 43 Resp: 3690

Ion	Ratio	Lower	Upper
43	100		
74	21.2	18.1	27.1

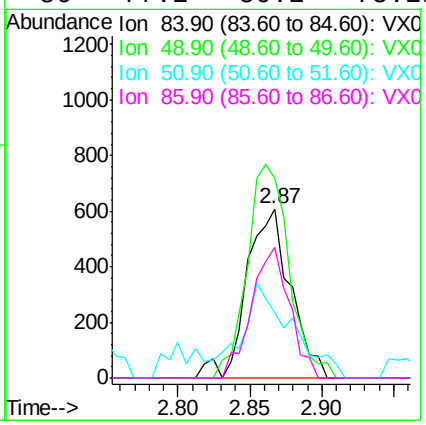


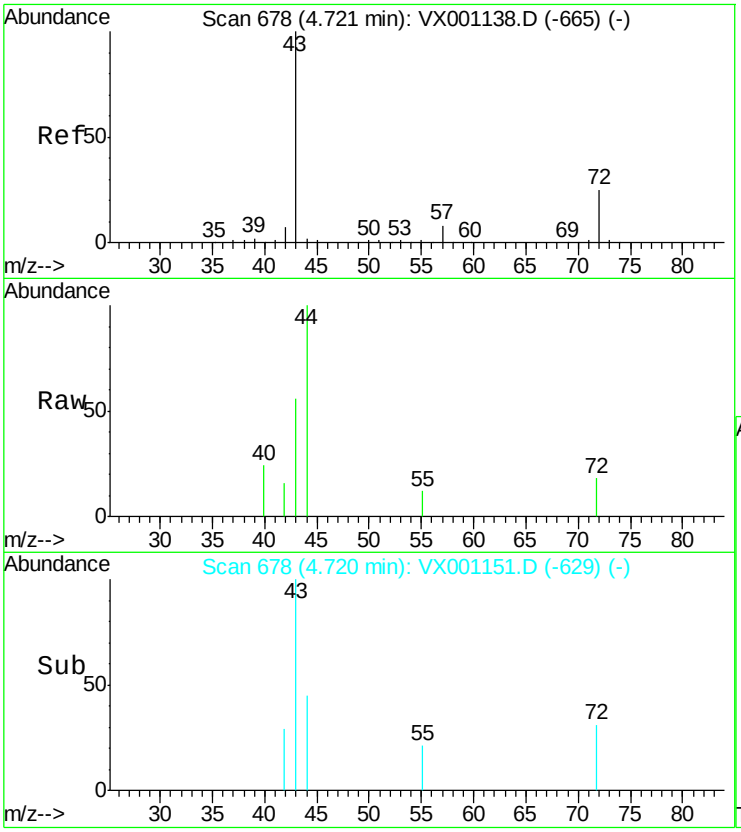


#20
Methylene Chloride
Concen: 0.51 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 84 Resp: 1279

Ion	Ratio	Lower	Upper
84	100		
49	118.0	99.2	148.8
51	30.3	29.5	44.3
86	77.2	50.2	75.2#



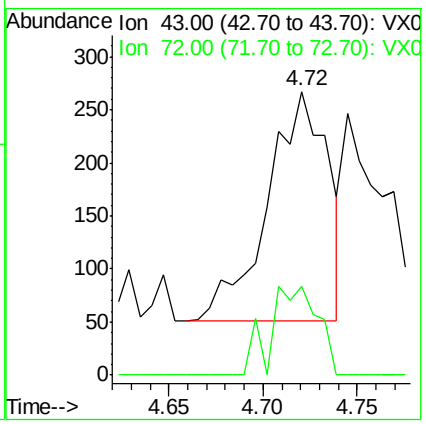


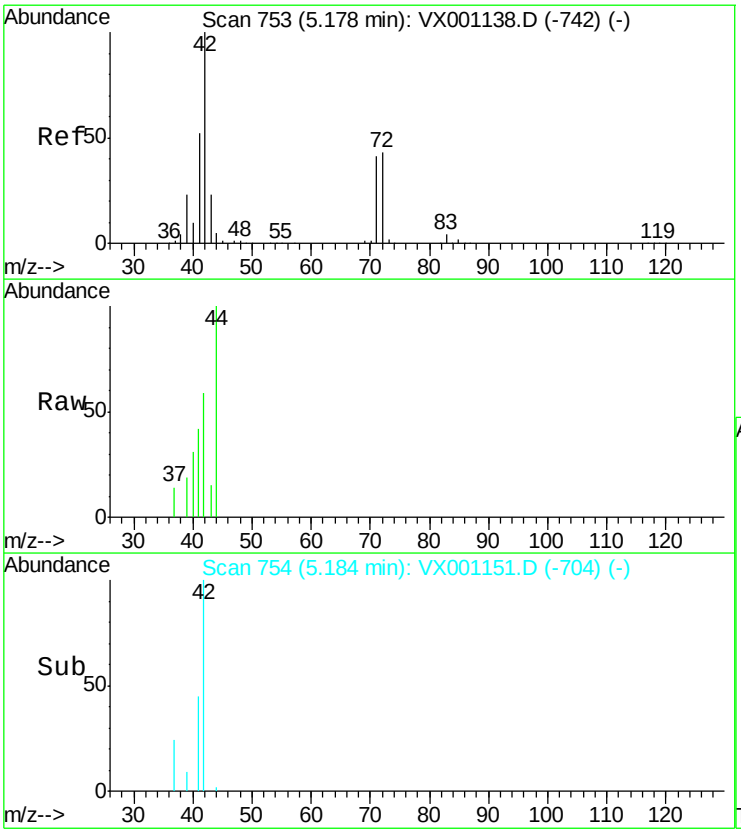
#25
2-Butanone
Concen: 0.24 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion: 43 Resp: 483

Ion	Ratio	Lower	Upper
43	100		
72	38.9	20.0	30.0#

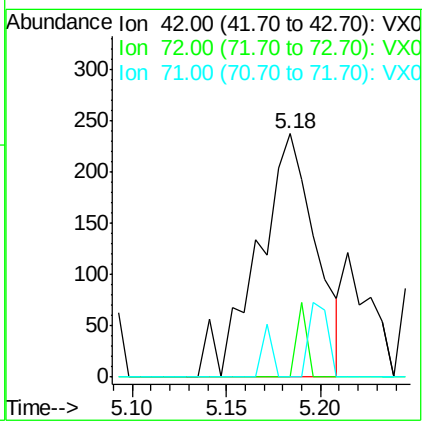


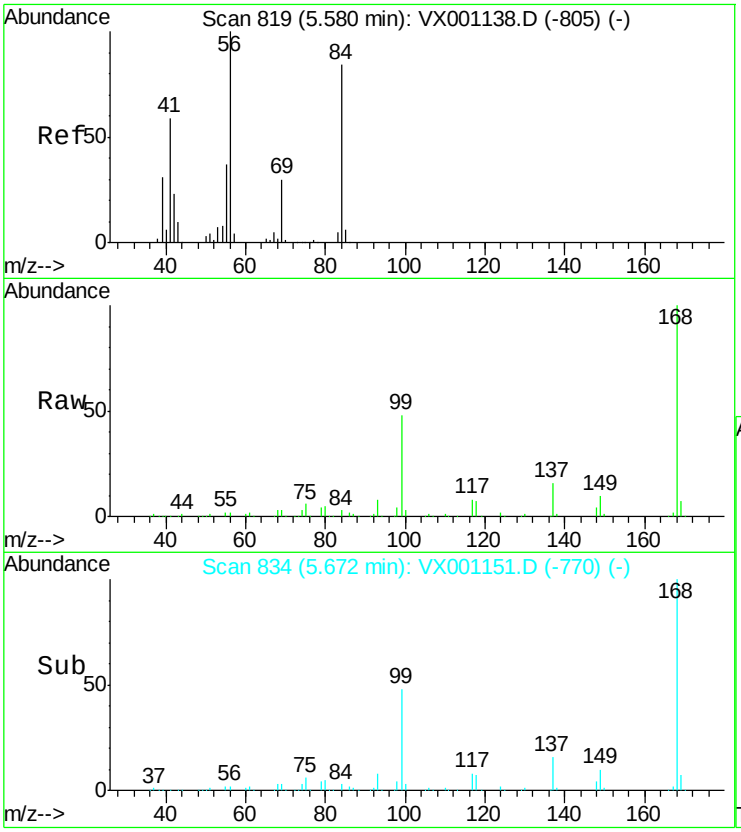


#29
Tetrahydrofuran
Concen: 0.39 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 42 Resp: 506

Ion	Ratio	Lower	Upper
42	100		
72	5.3	34.4	51.6#
71	9.9	32.1	48.1#



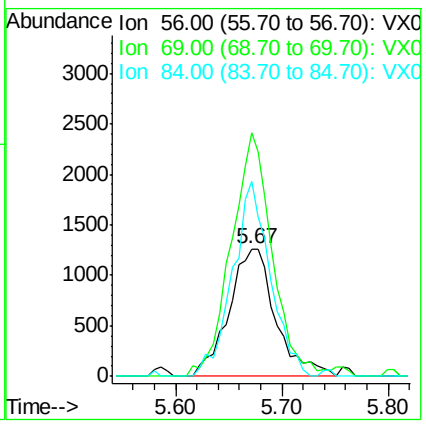


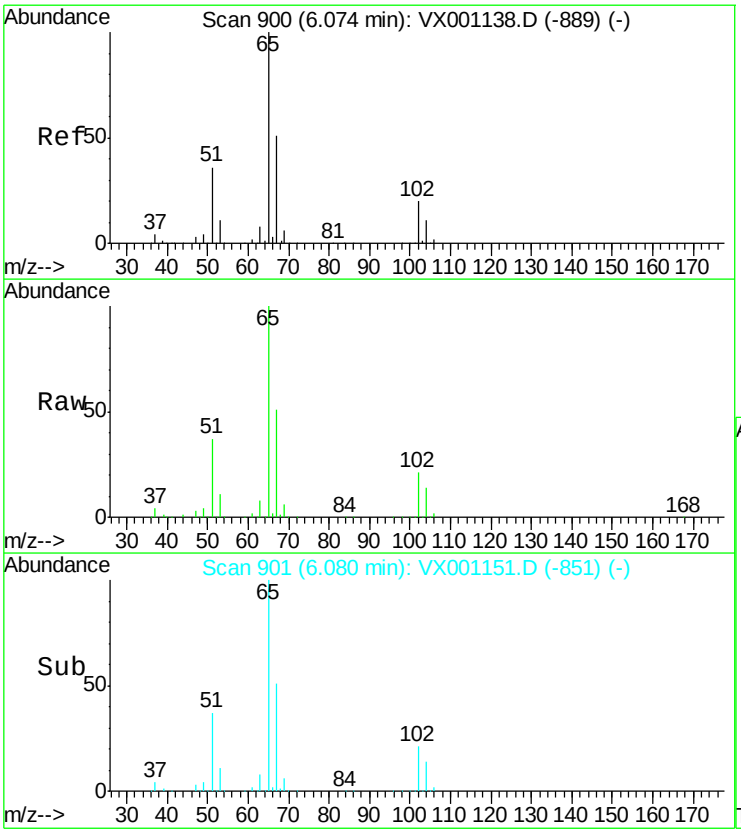
#31
Cyclohexane
Concen: 1.11 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion: 56 Resp: 3871

Ion	Ratio	Lower	Upper
56	100		
69	191.0	24.2	36.2#
84	153.5	67.5	101.3#

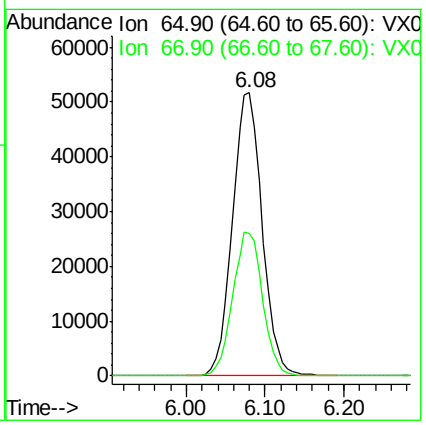


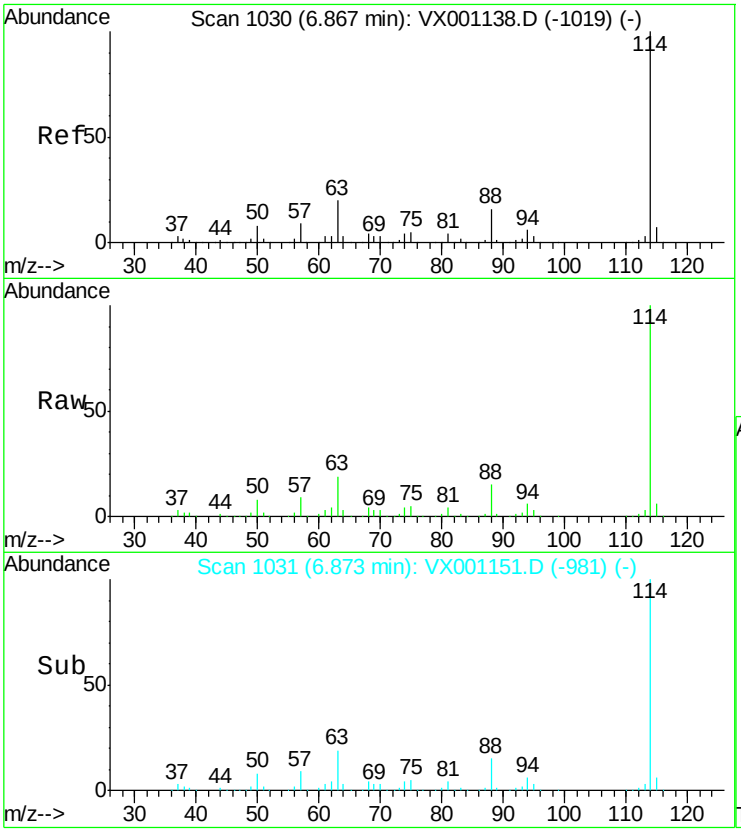


#33
1,2-Dichloroethane-d4
Concen: 41.20 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 65 Resp: 135649

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.2



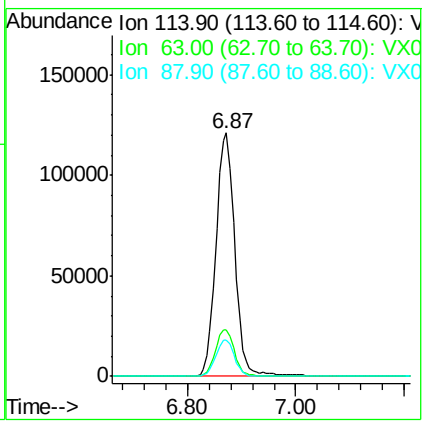


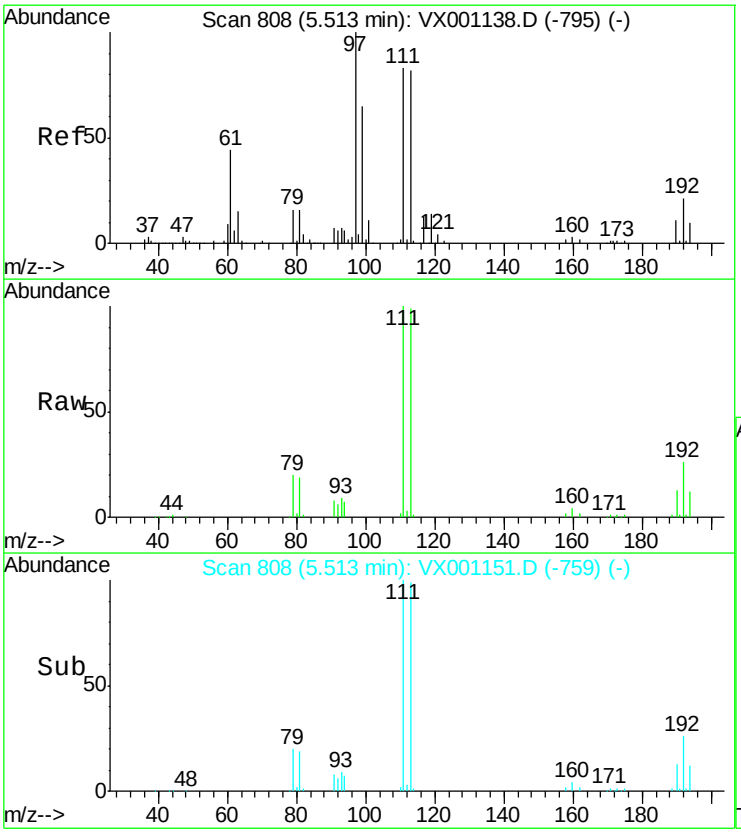
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion:114 Resp: 292059

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.4
88	14.7	0.0	31.8

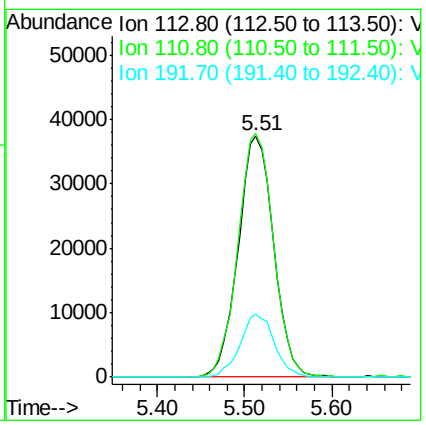


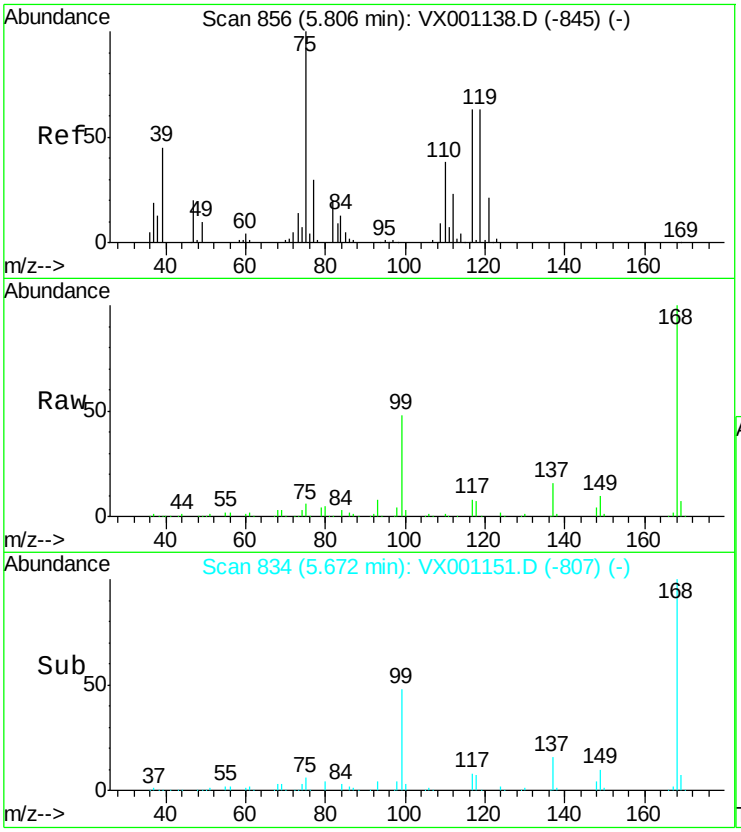


#35
Dibromofluoromethane
Concen: 43.67 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion:113 Resp: 105570

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	25.4	20.6	30.8



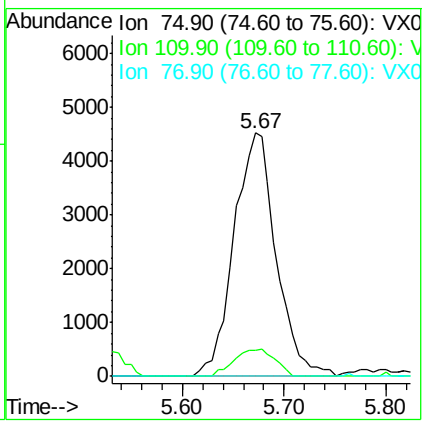


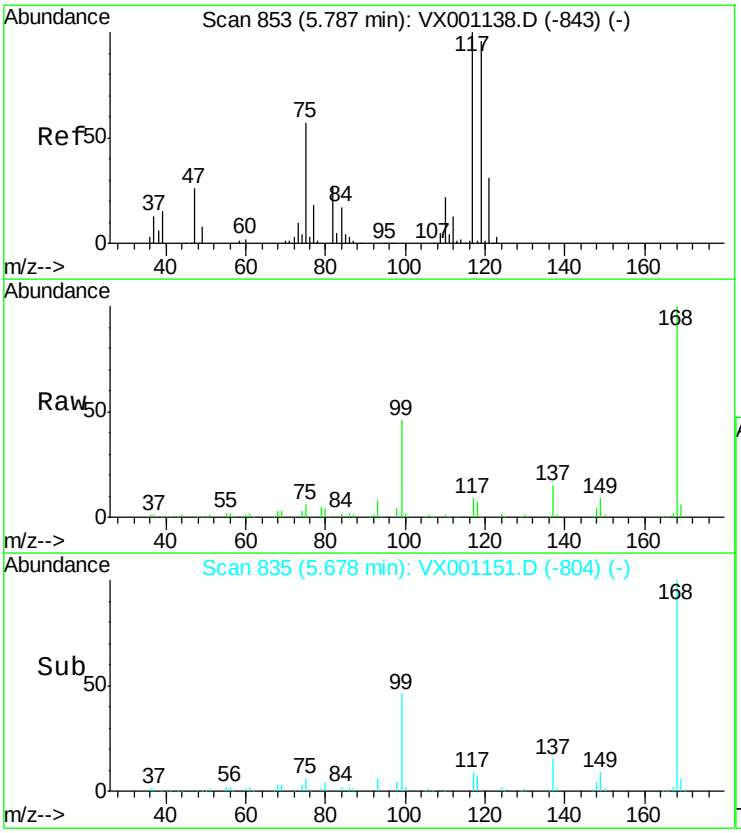
#36
1,1-Dichloropropene
Concen: 4.03 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#03

Tgt Ion: 75 Resp: 12964

Ion	Ratio	Lower	Upper
75	100		
110	11.0	19.0	57.0#
77	0.0	24.8	37.2#

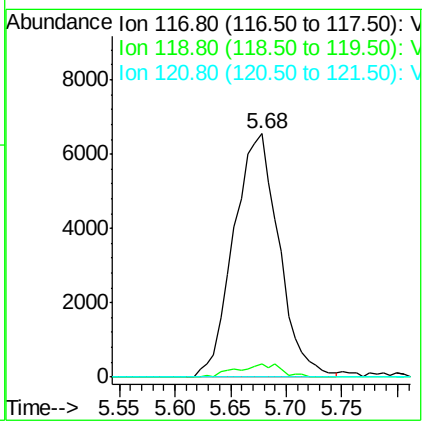


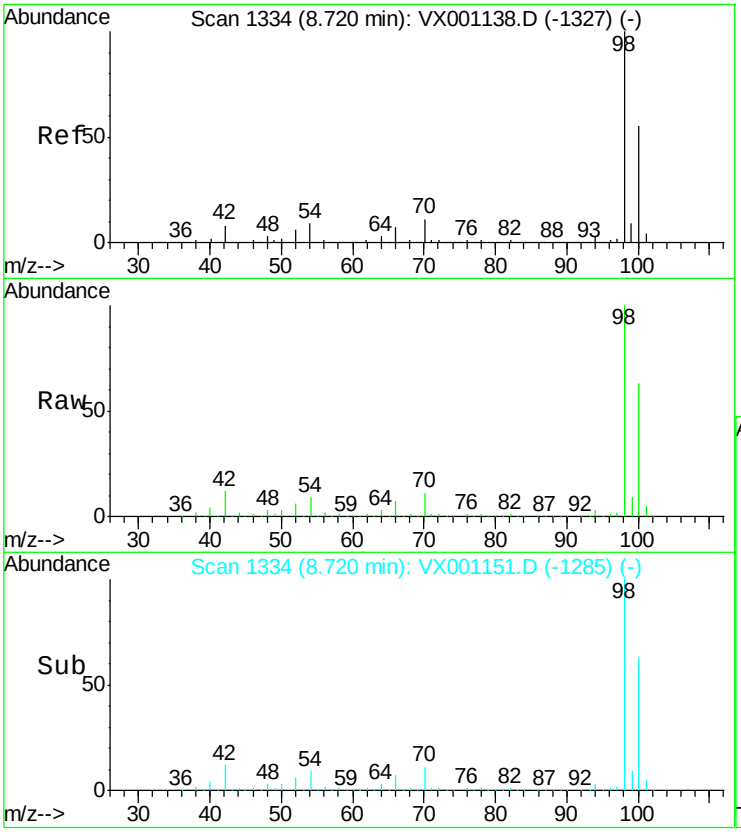


#38
Carbon Tetrachloride
Concen: 5.60 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.11 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion:117 Resp: 18495

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.5	114.7#
121	0.0	24.6	37.0#



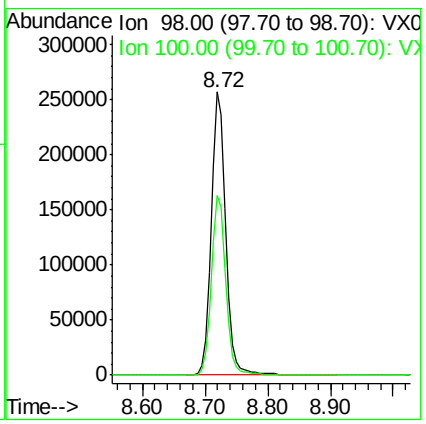


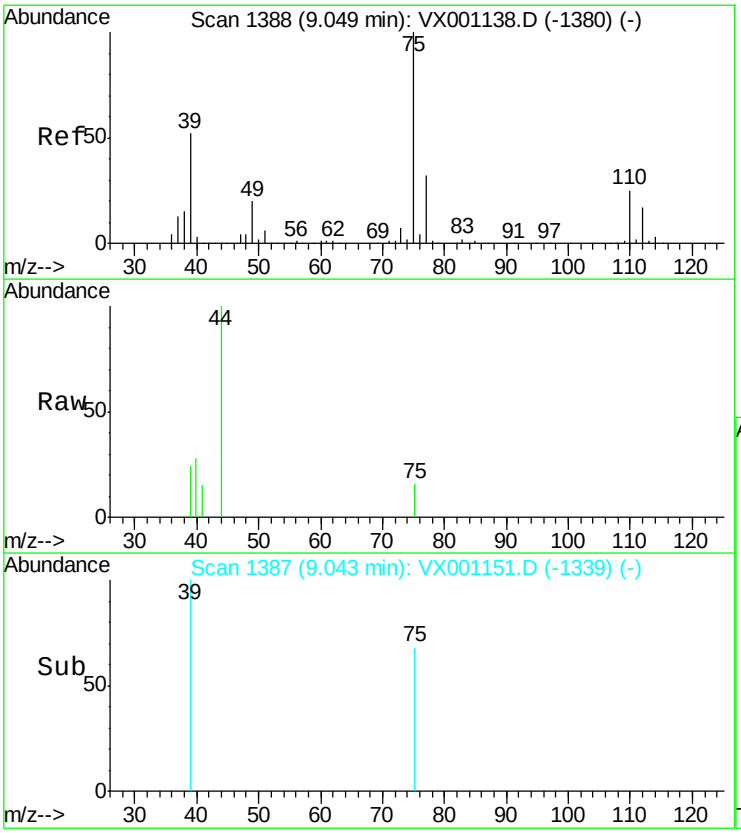
#50
Toluene-d8
Concen: 44.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion: 98 Resp: 407350

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.8	77.6

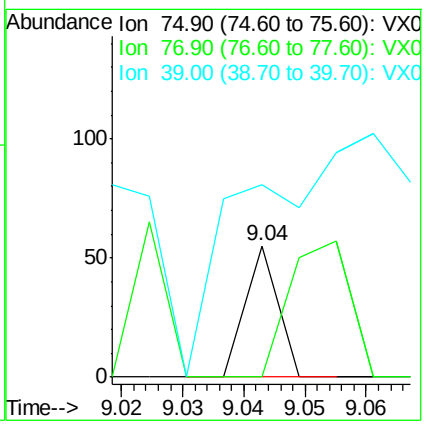


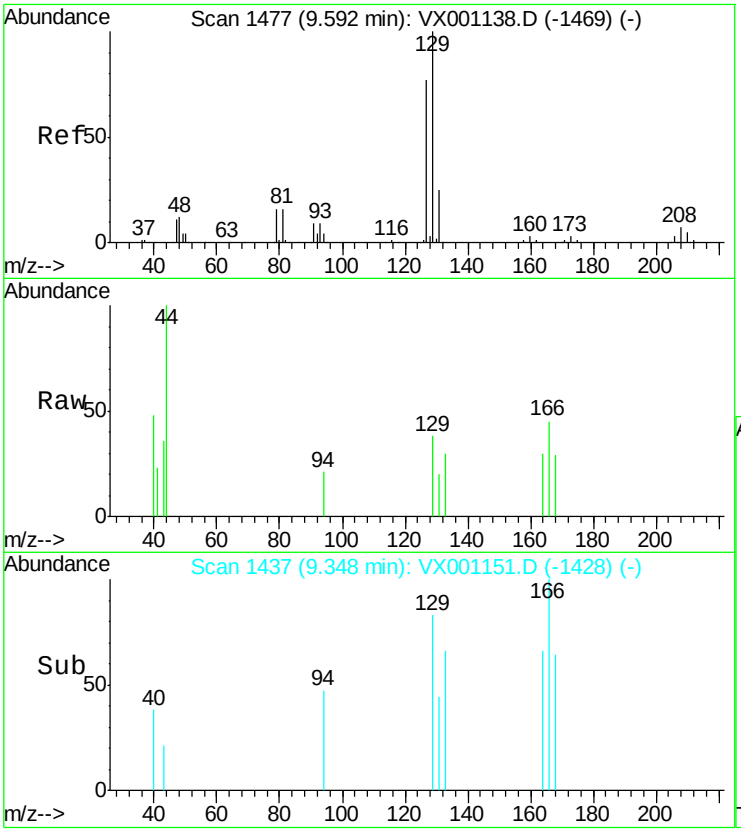


#54
cis-1,3-Dichloropropene
Concen: 3.19 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#
39	147.3	42.0	63.0#



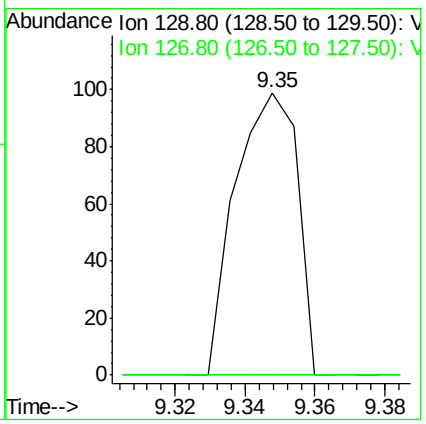


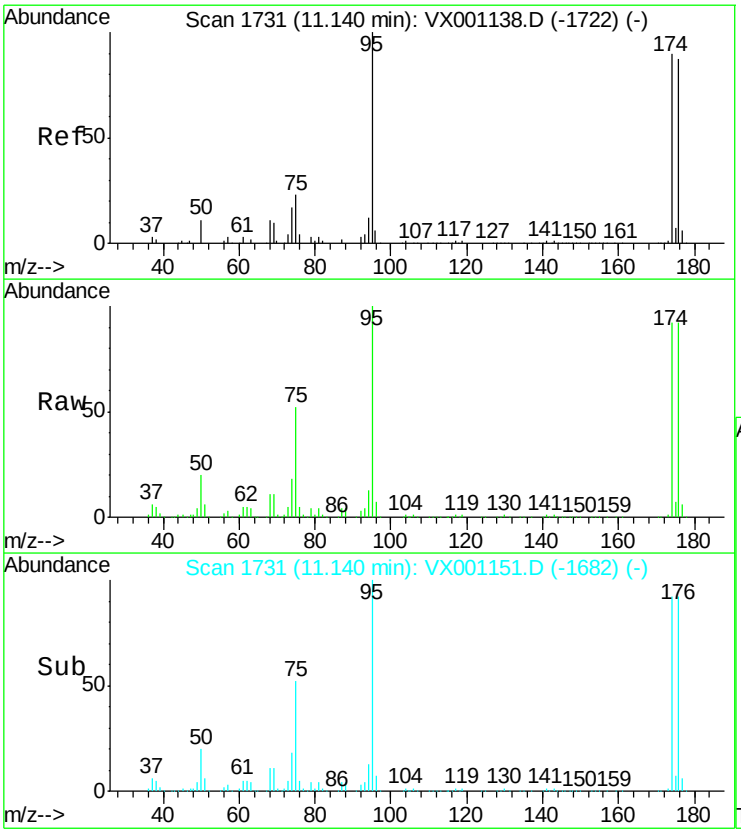
#60
Dibromochloromethane
Concen: 3.38 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.24 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion:129 Resp: 121

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

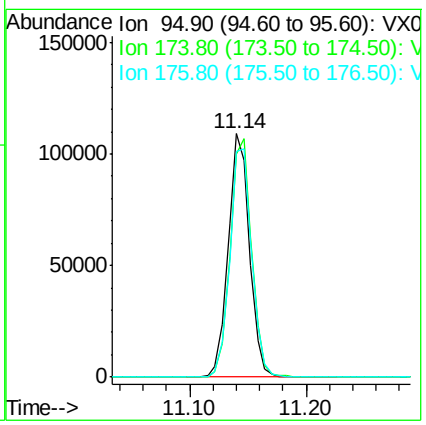


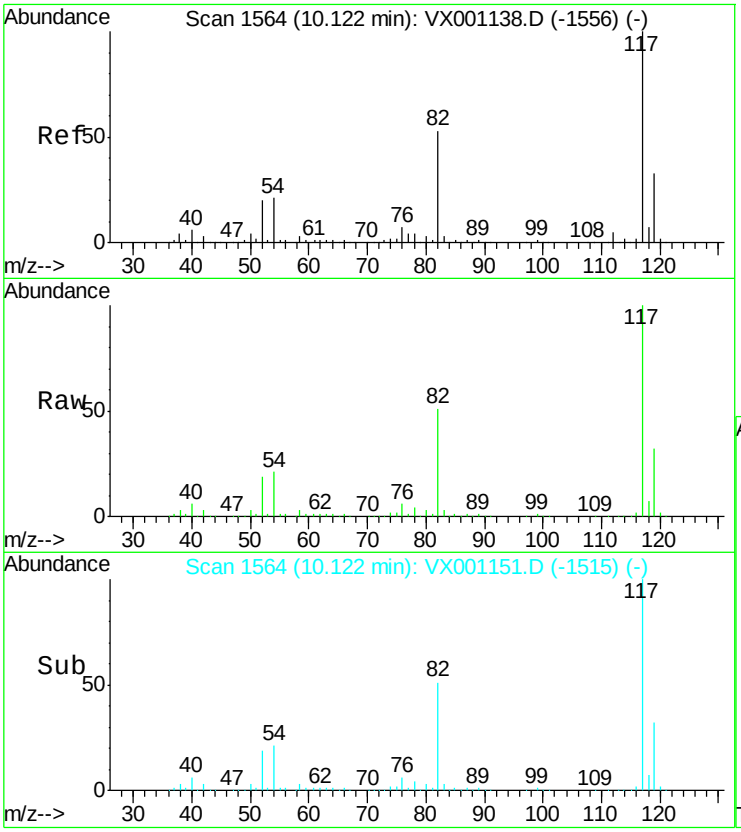


#62
4-Bromofluorobenzene
Concen: 38.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 95 Resp: 137912

Ion	Ratio	Lower	Upper
95	100		
174	99.5	0.0	194.4
176	97.2	0.0	190.2



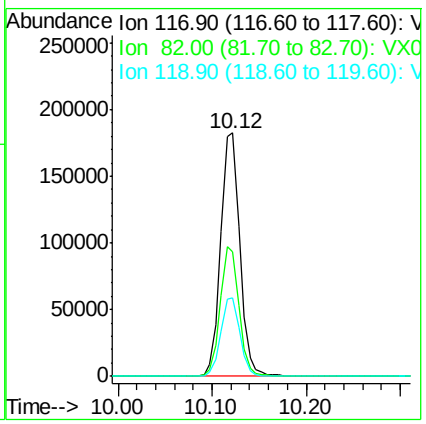


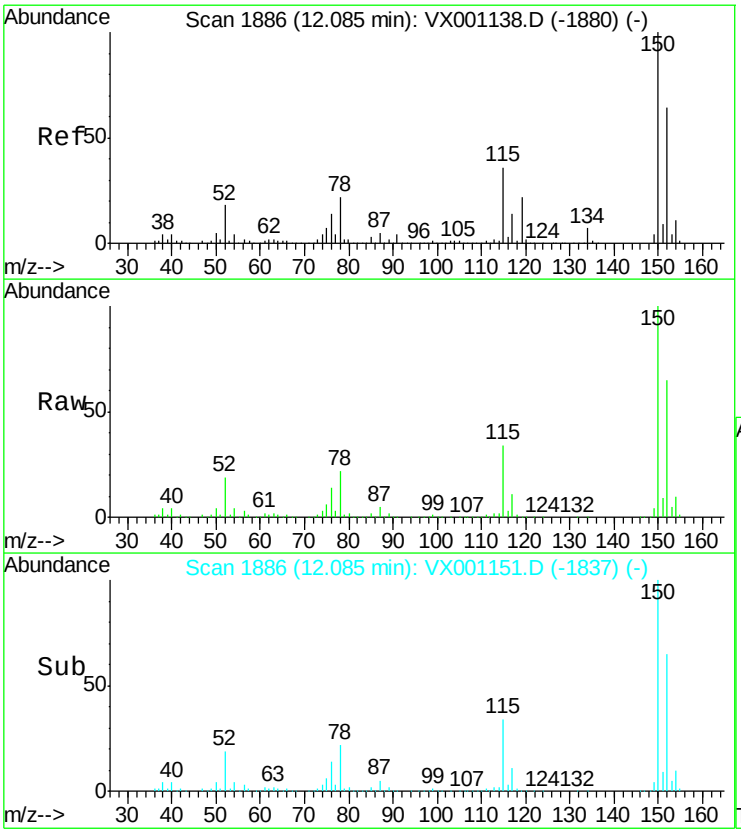
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion:117 Resp: 257525

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.1	63.1
119	32.2	26.1	39.1

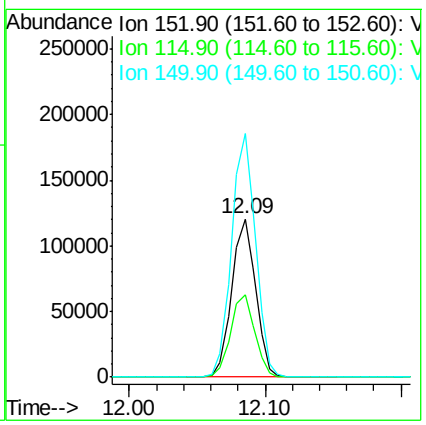


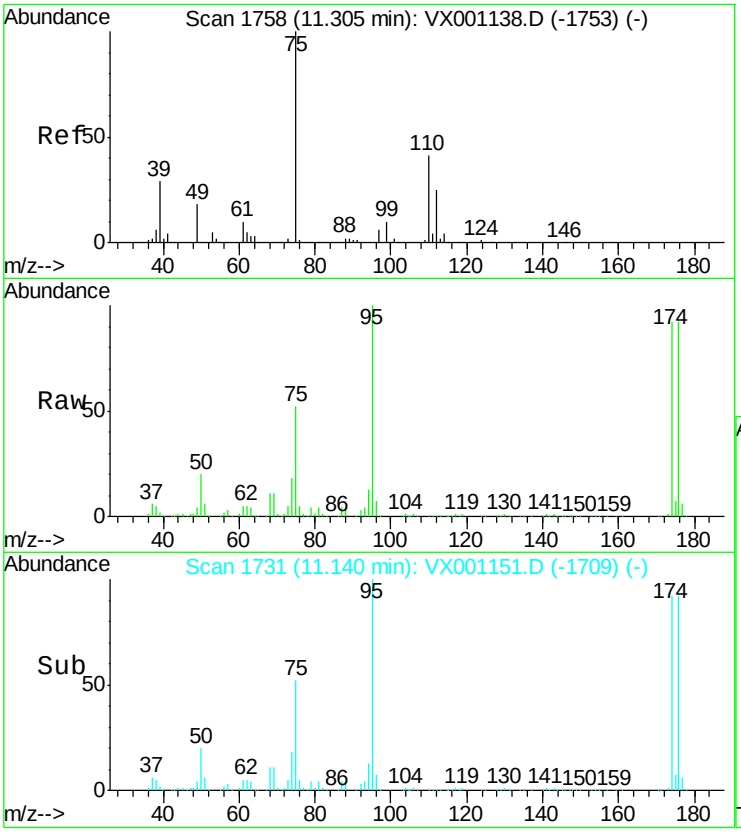


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion:152 Resp: 147124

Ion	Ratio	Lower	Upper
152	100		
115	52.5	38.0	114.0
150	154.4	0.0	349.6



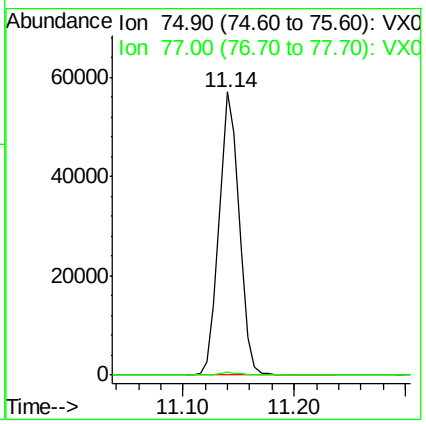


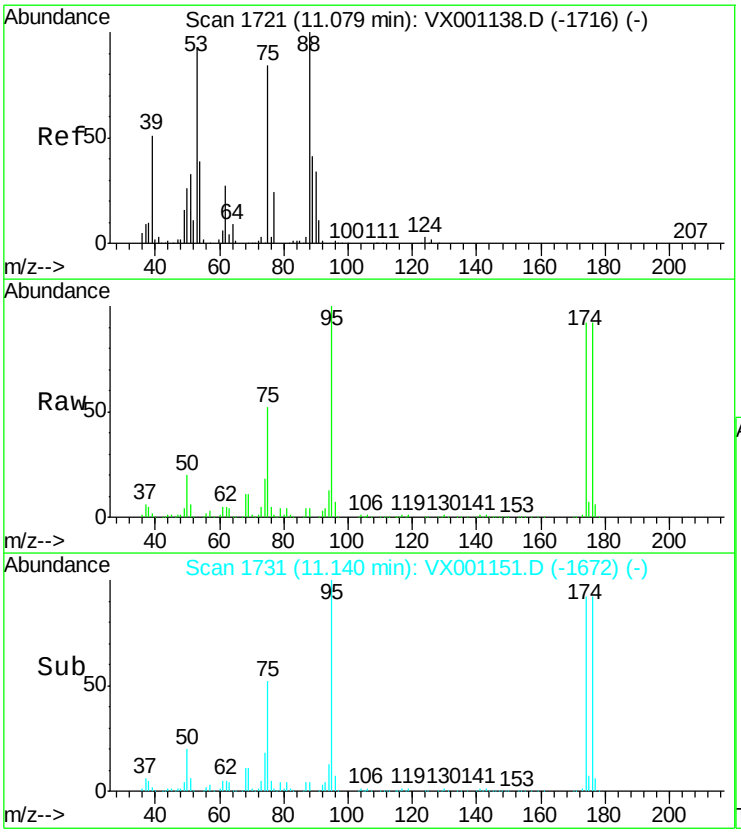
#76
1,2,3-Trichloropropane
Concen: 23.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tgt Ion: 75 Resp: 71785

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 75 Resp: 71785

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.9	131.9#
89	0.0	37.7	56.5#