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

Quantitation Report (Not Reviewed)

Data File : VX001156.D
Acq On : 27 Apr 2018 06:14
Operator : JC/MD
Sample : PB108612ZHE#08 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#08

Quant Time: Apr 27 07:27:05 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	5.68	168	210825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	285460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	254153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	133421	40.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.66%			
35) Dibromofluoromethane	5.51	113	104045	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.08%			
50) Toluene-d8	8.72	98	403938	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.60%			
62) 4-Bromofluorobenzene	11.14	95	133889	38.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.88%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	350	Below Cal		88
10) Methyl Iodide	2.53	142	128	7.29	ug/l #	41
13) Acrolein	2.31	56	116	0.48	ug/l #	12
16) Acetone	2.45	43	3620	2.69	ug/l	94
18) Methyl Acetate	2.78	43	4228	1.26	ug/l	96
20) Methylene Chloride	2.86	84	1314	0.52	ug/l	95
25) 2-Butanone	4.73	43	1024	0.51	ug/l #	50
29) Tetrahydrofuran	5.19	42	601	0.46	ug/l #	45
31) Cyclohexane	5.67	56	3921	1.13	ug/l #	14
36) 1,1-Dichloropropene	5.67	75	13185	4.19	ug/l #	49
38) Carbon Tetrachloride	5.67	117	18302	5.67	ug/l #	16
60) Dibromochloromethane	9.35	129	45	3.36	ug/l #	11
74) N-amyl acetate	6.49	43	993	0.22	ug/l #	70
76) 1,2,3-Trichloropropane	11.14	75	68751	24.66	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	68751	75.48	ug/l #	6

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

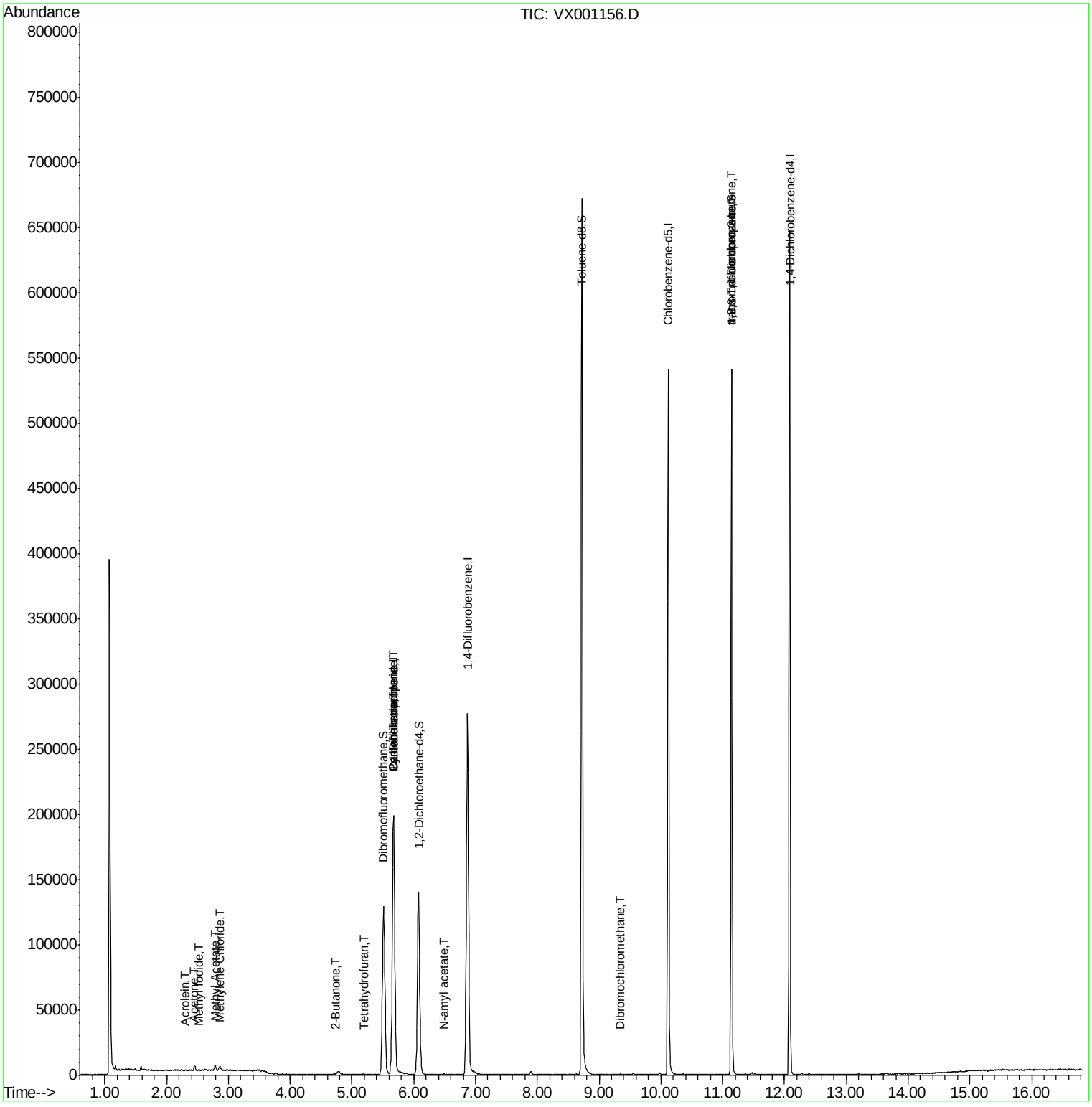
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\

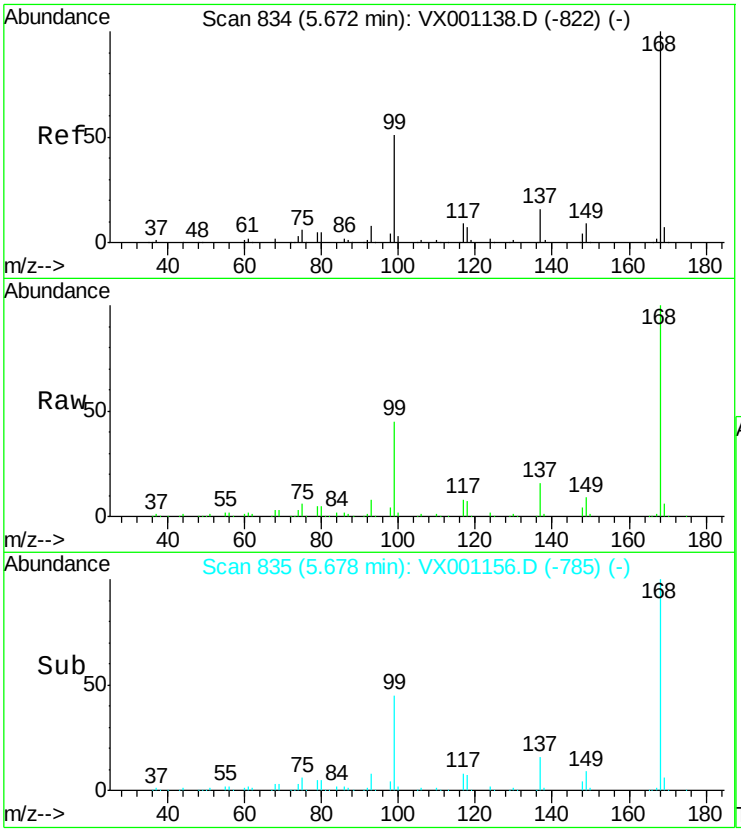
Quantitation Report (Not Reviewed)

Data File : VX001156.D
Acq On : 27 Apr 2018 06:14
Operator : JC/MD
Sample : PB108612ZHE#08 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

Quant Time: Apr 27 07:27:05 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



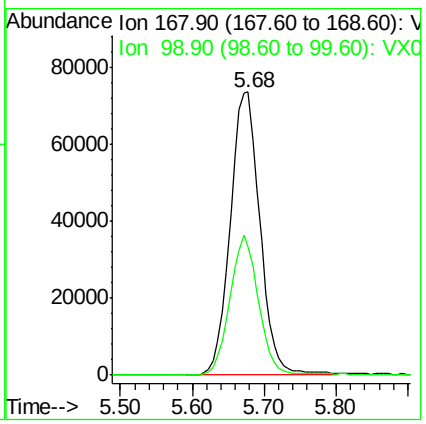


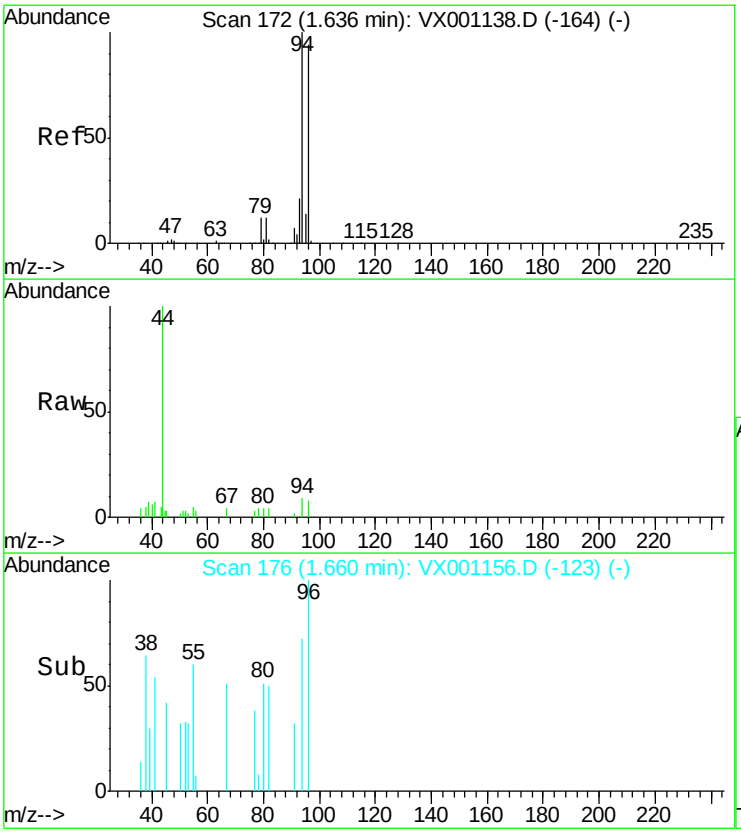
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

Tgt Ion:168 Resp: 210825

Ion	Ratio	Lower	Upper
168	100		
99	45.3	40.6	60.8

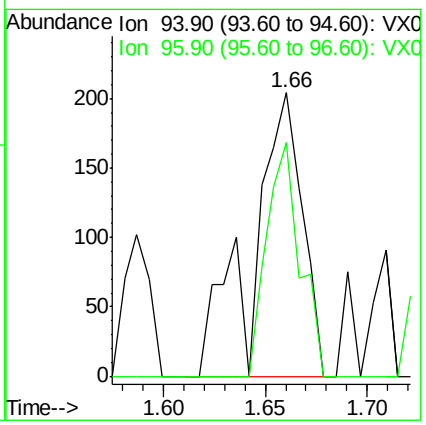


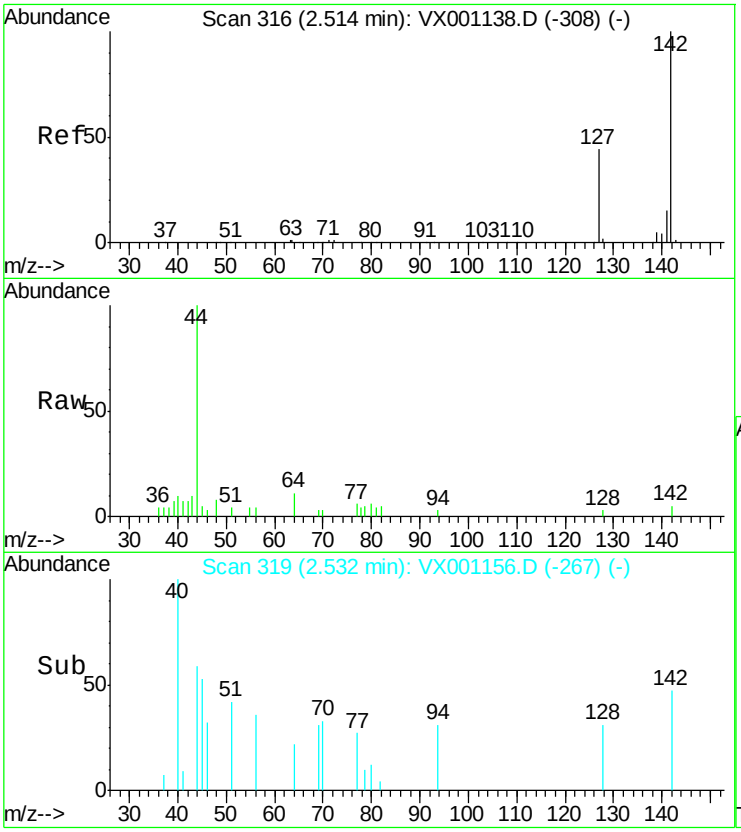


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 94 Resp: 350

Ion	Ratio	Lower	Upper
94	100		
96	82.4	75.3	112.9



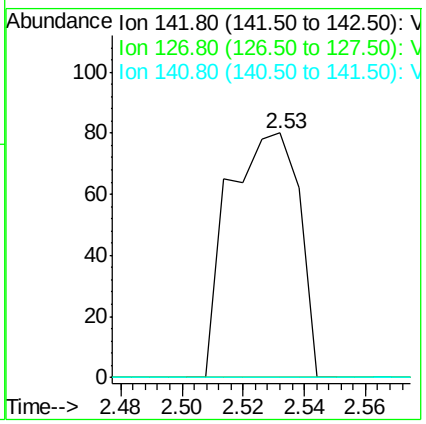


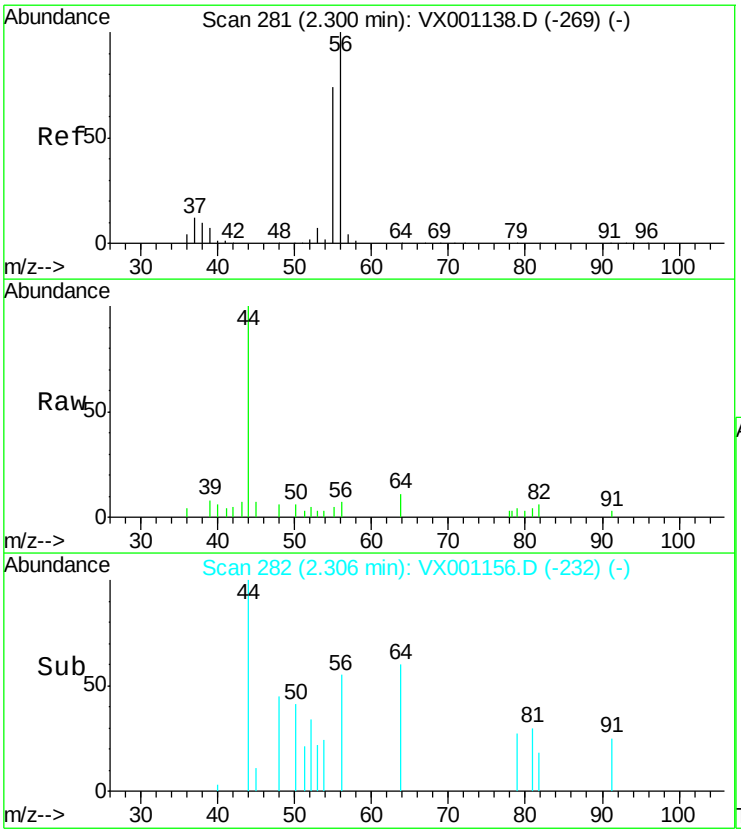
#10
Methyl Iodide
Concen: 7.29 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#08

Tgt Ion:142 Resp: 128

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

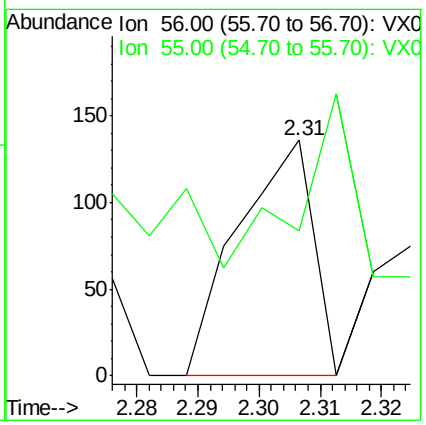


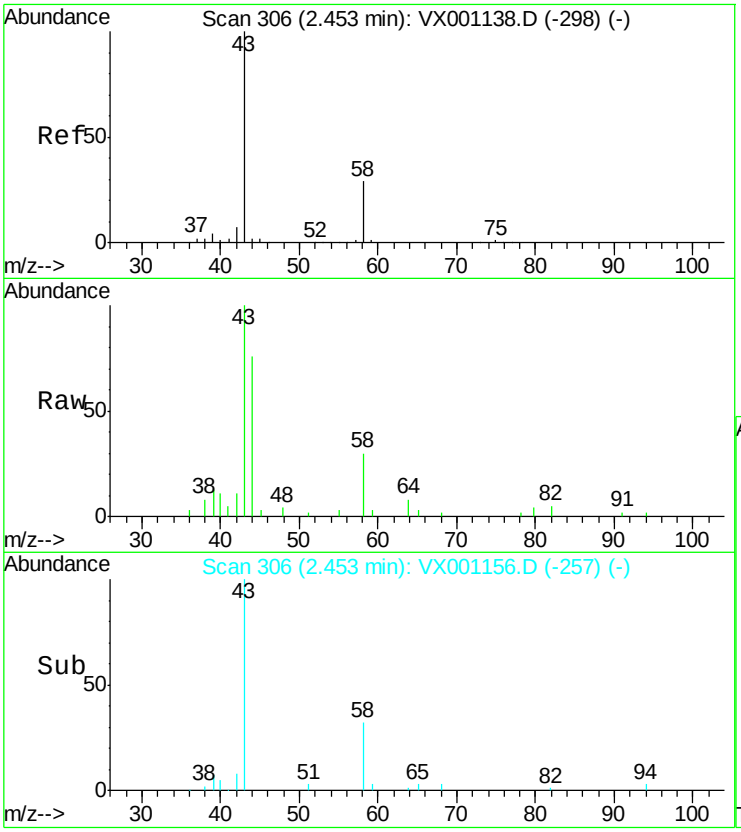


#13
Acrolein
Concen: 0.48 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 56 Resp: 116

Ion	Ratio	Lower	Upper
56	100		
55	144.8	57.2	85.8#



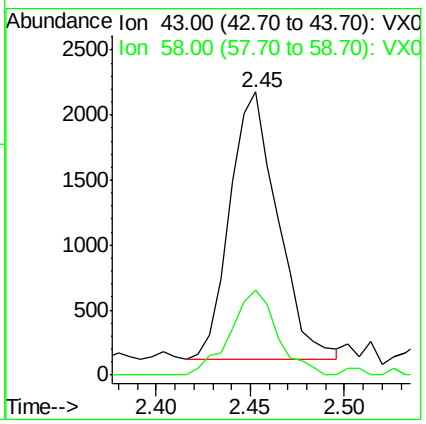


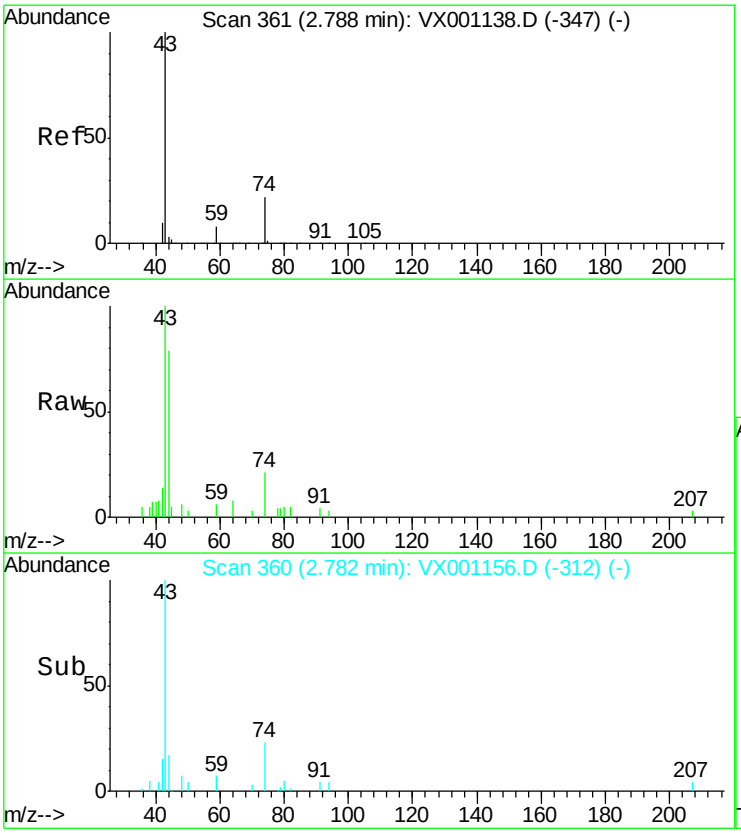
#16
Acetone
Concen: 2.69 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

Tgt Ion: 43 Resp: 3620

Ion	Ratio	Lower	Upper
43	100		
58	31.9	23.0	34.6

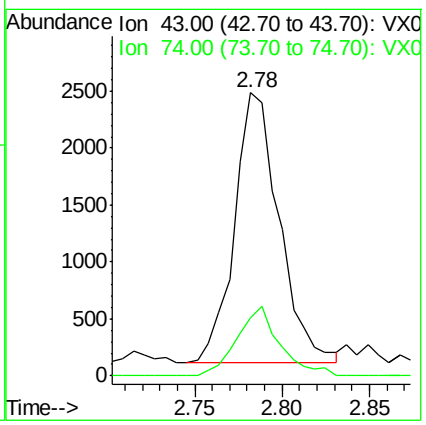


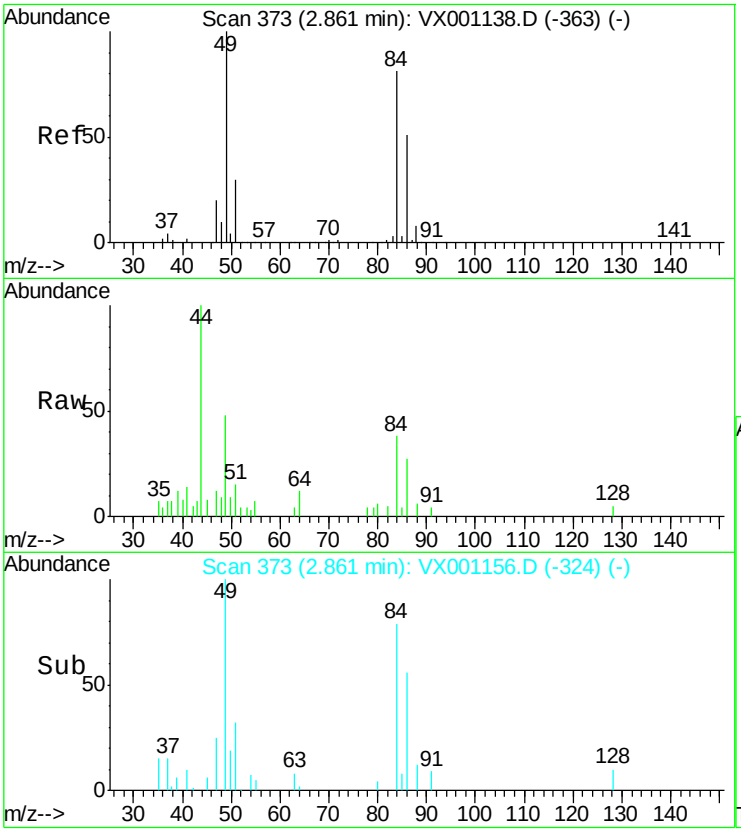


#18
Methyl Acetate
Concen: 1.26 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 43 Resp: 4228

Ion	Ratio	Lower	Upper
43	100		
74	24.5	18.1	27.1



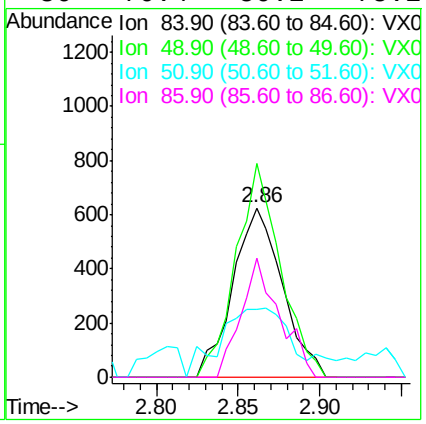


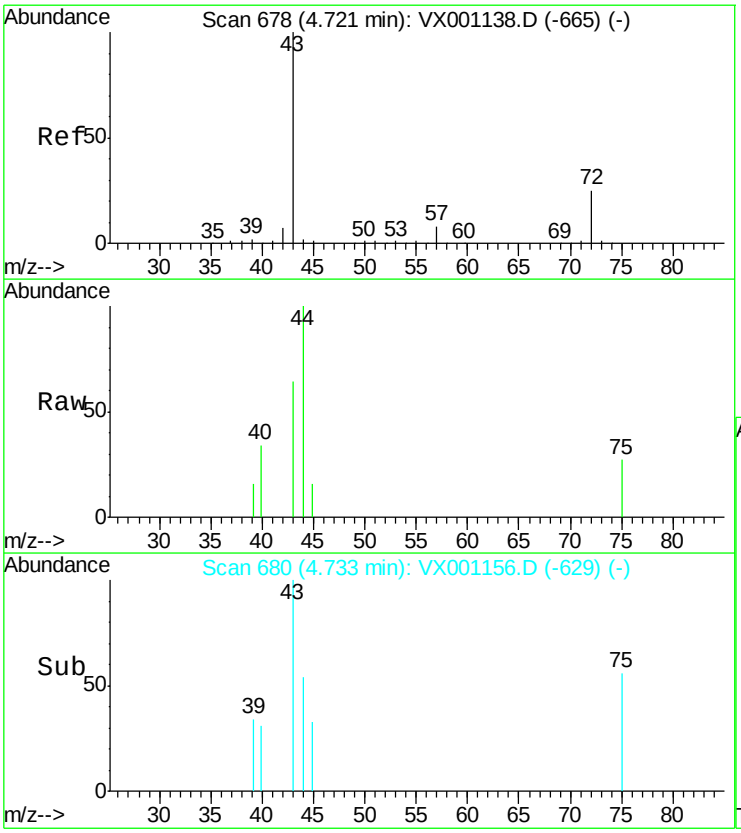
#20
Methylene Chloride
Concen: 0.52 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

Tgt Ion: 84 Resp: 1314

Ion	Ratio	Lower	Upper
84	100		
49	126.2	99.2	148.8
51	40.0	29.5	44.3
86	70.4	50.2	75.2

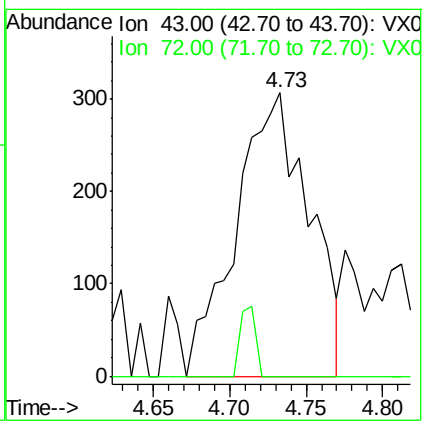


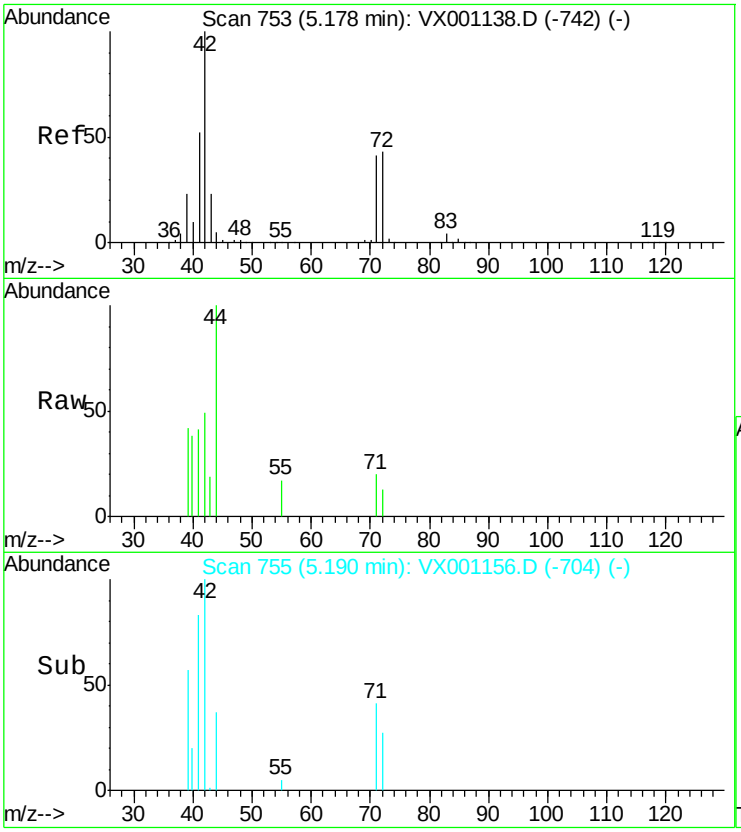


#25
2-Butanone
Concen: 0.51 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 43 Resp: 1024

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.0	30.0#



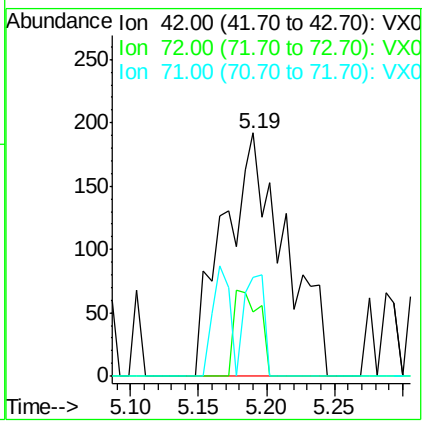


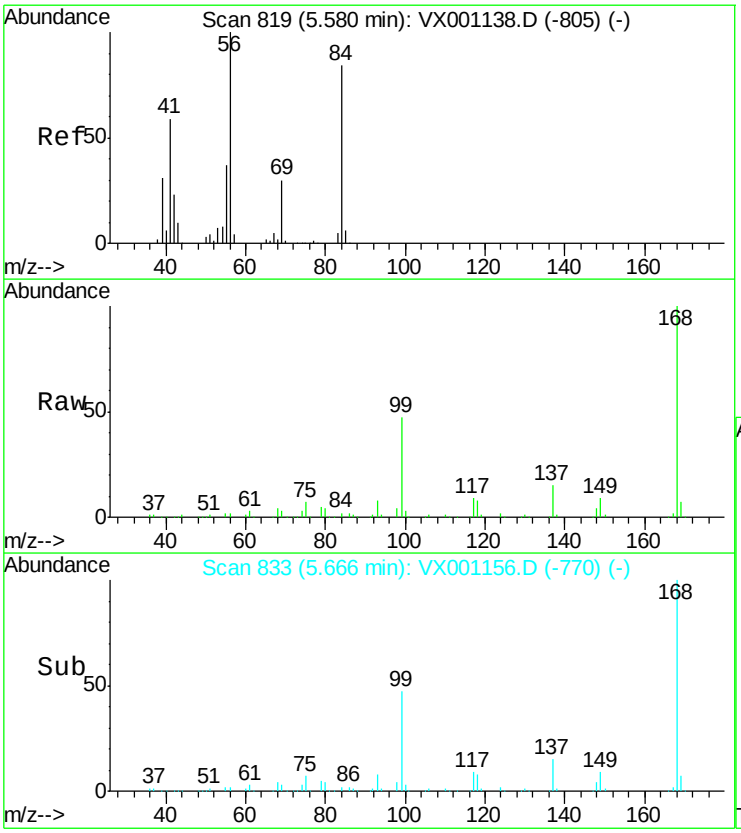
#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

Tgt Ion: 42 Resp: 601

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.4	51.6#
71	13.6	32.1	48.1#

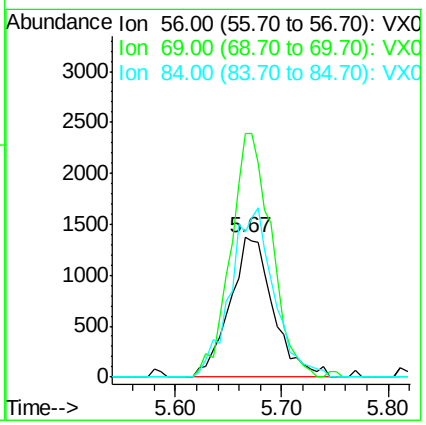


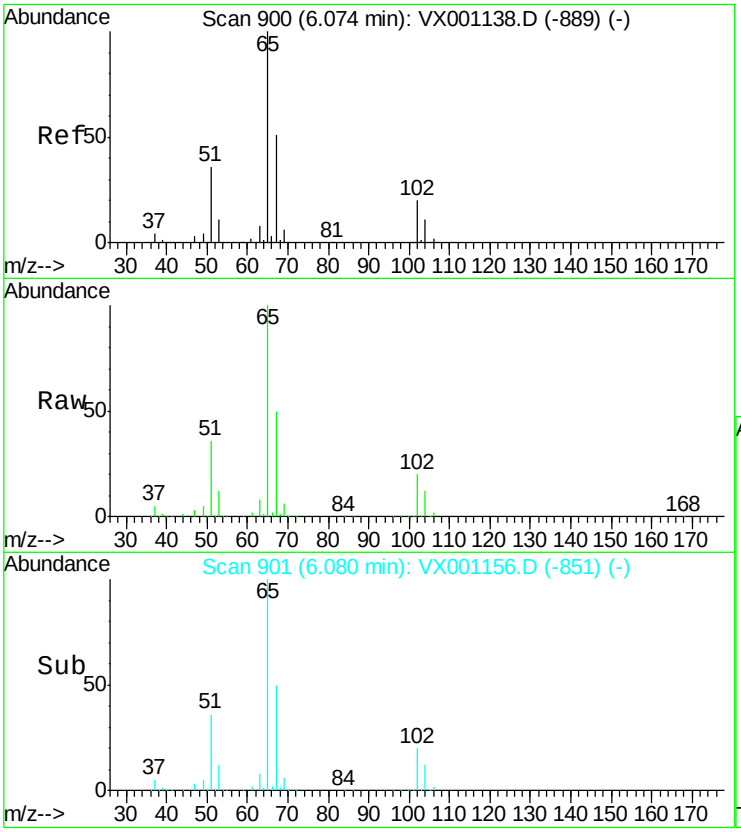


#31
Cyclohexane
Concen: 1.13 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 56 Resp: 3921

Ion	Ratio	Lower	Upper
56	100		
69	174.6	24.2	36.2#
84	104.0	67.5	101.3#



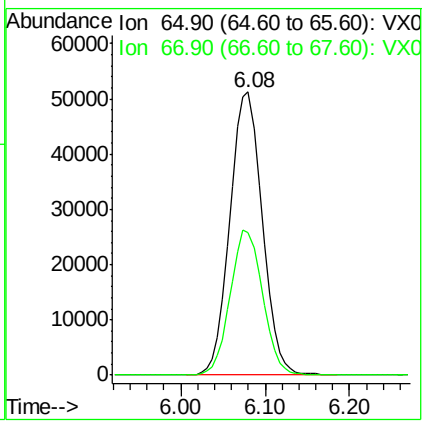


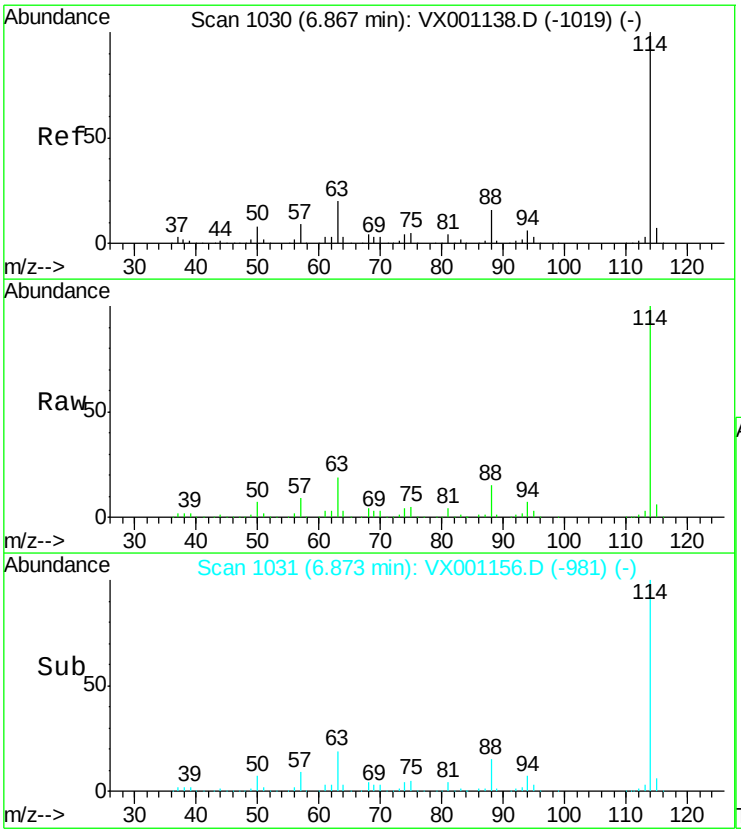
#33
1,2-Dichloroethane-d4
Concen: 40.83 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

Tgt Ion: 65 Resp: 133421

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.2

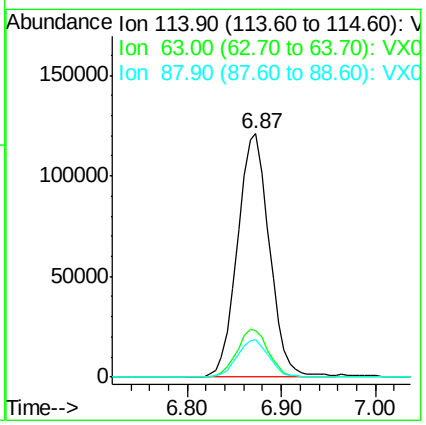


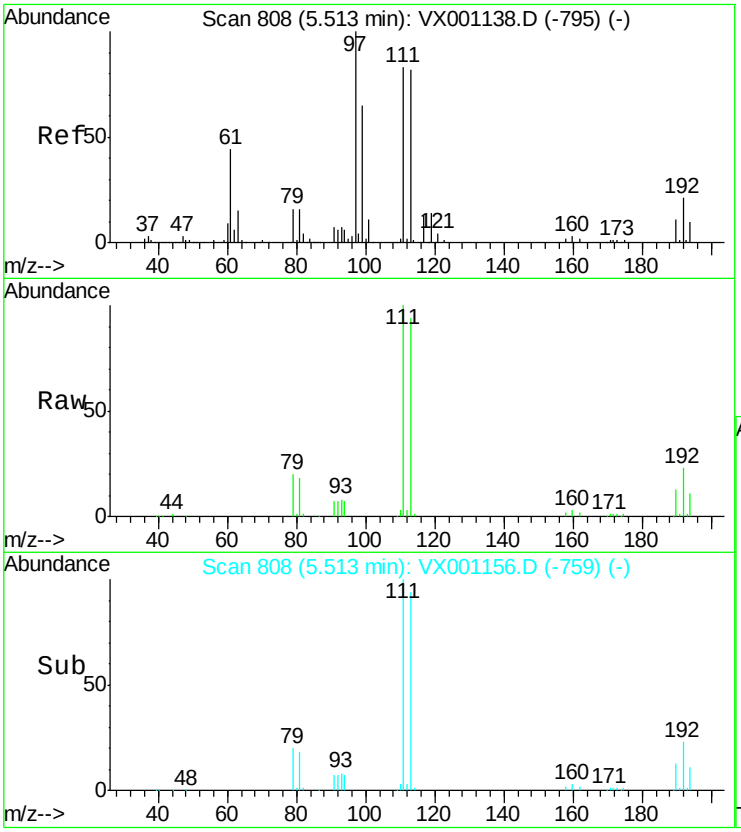


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion:114 Resp: 285460

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.4
88	15.4	0.0	31.8



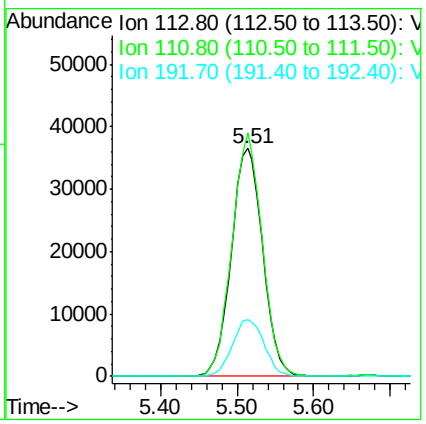


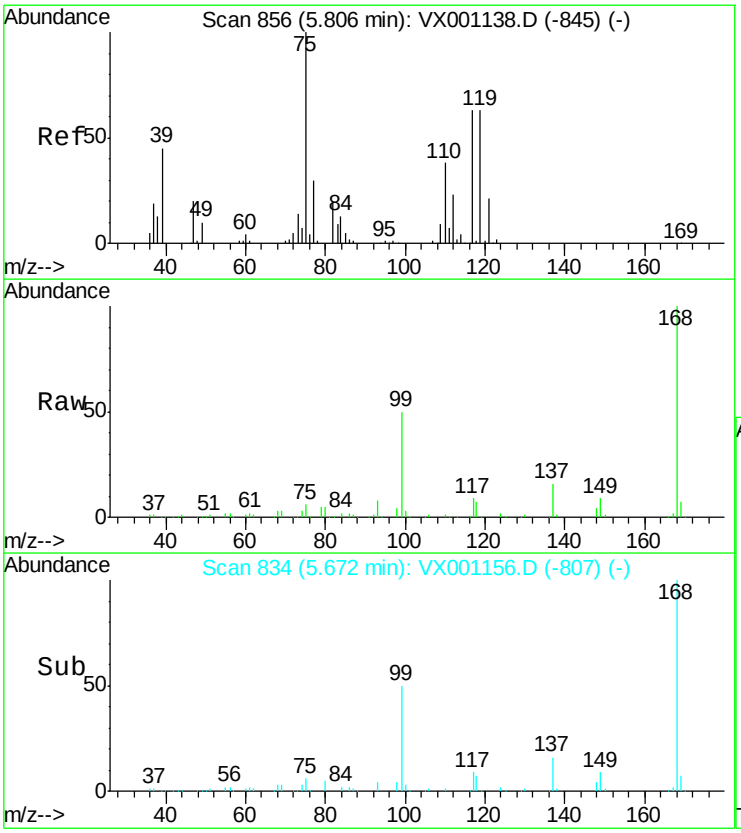
#35
Dibromofluoromethane
Concen: 44.04 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

Tgt Ion:113 Resp: 104045

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	25.2	20.6	30.8

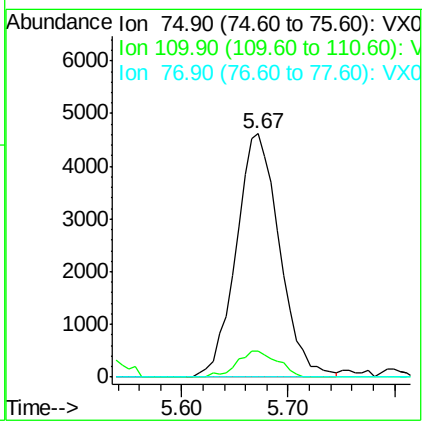


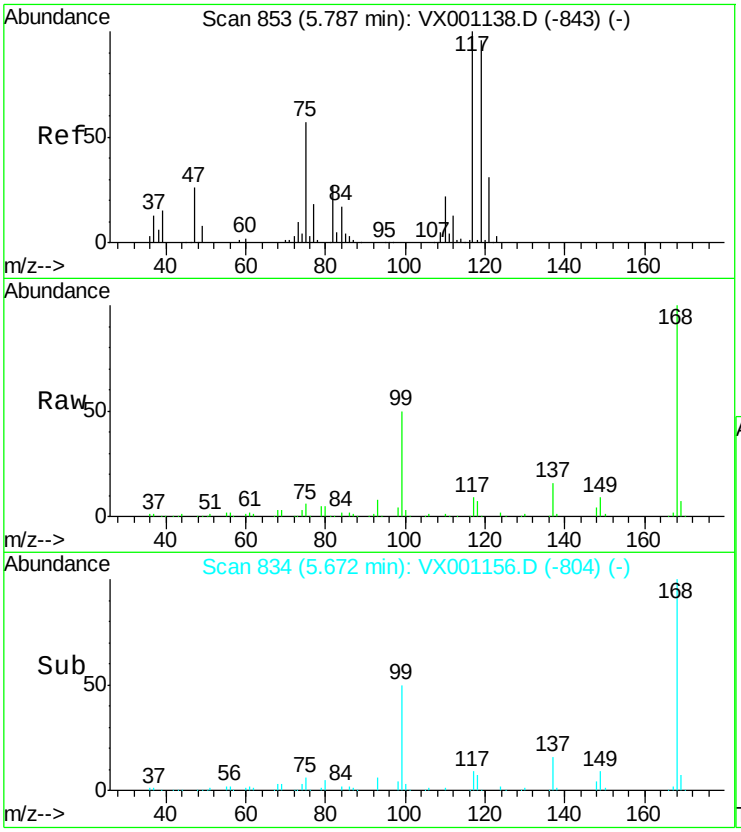


#36
1,1-Dichloropropene
Concen: 4.19 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 75 Resp: 13185

Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.0	57.0#
77	0.0	24.8	37.2#



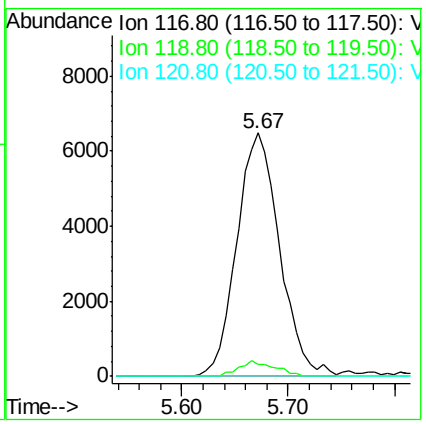


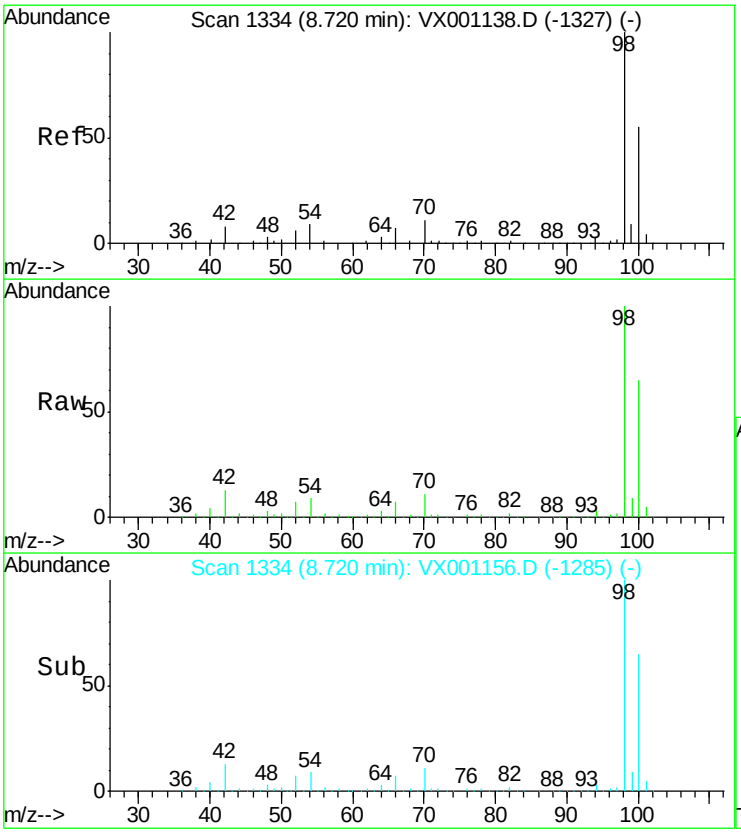
#38
Carbon Tetrachloride
Concen: 5.67 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

Tgt Ion:117 Resp: 18302

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.5	114.7#
121	0.0	24.6	37.0#

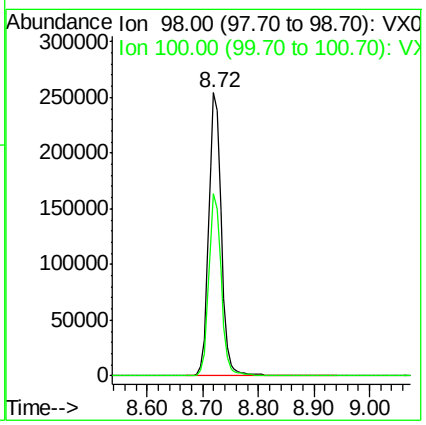


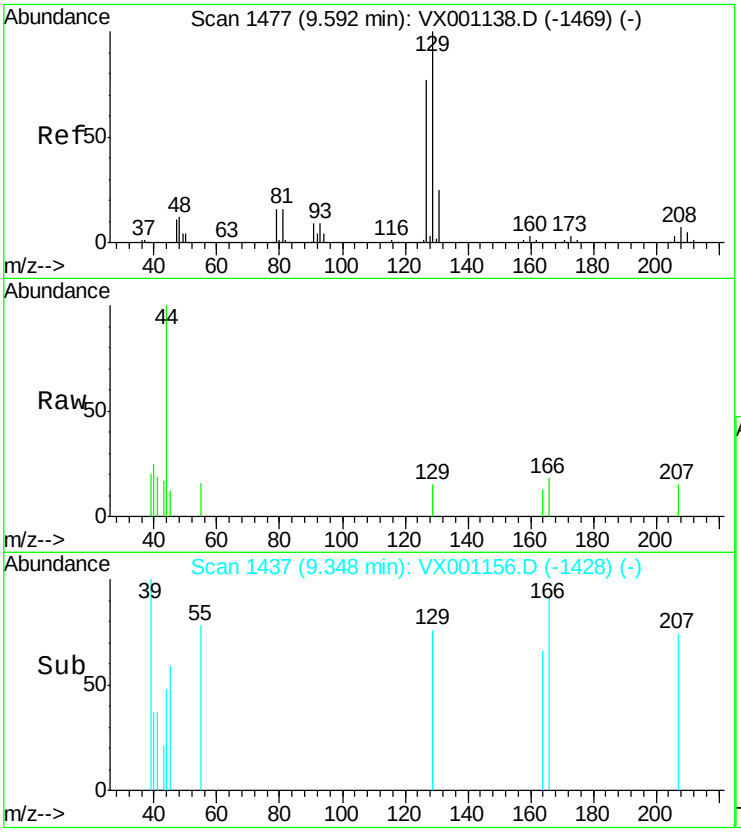


#50
Toluene-d8
Concen: 45.30 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 98 Resp: 403938

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6



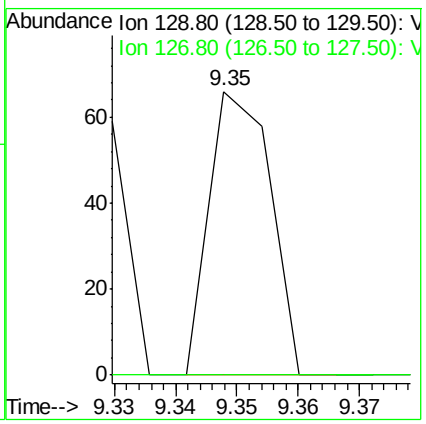


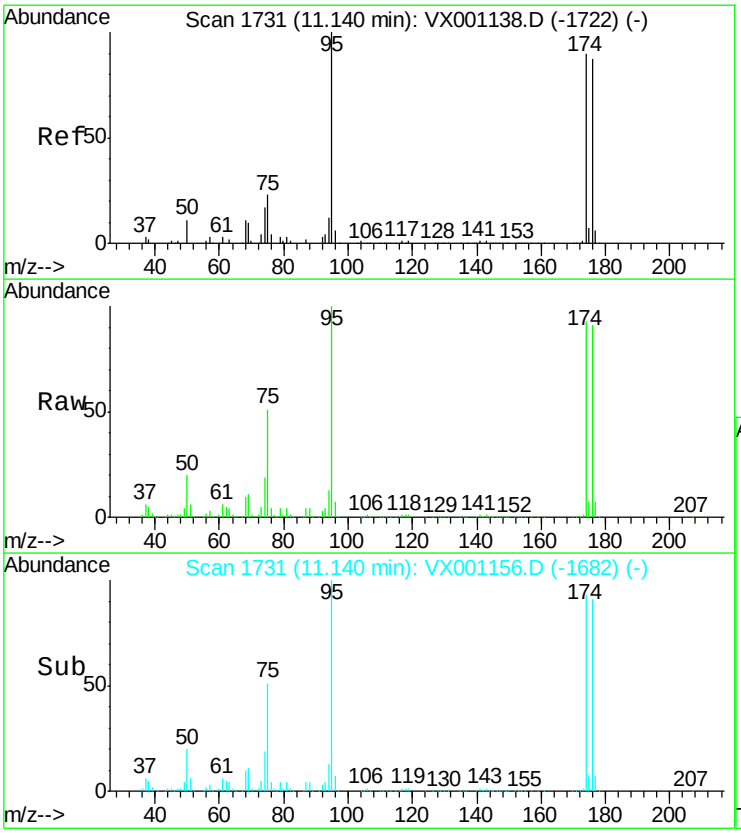
#60
Dibromochloromethane
Concen: 3.36 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.24 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#08

Tgt Ion:129 Resp: 45

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

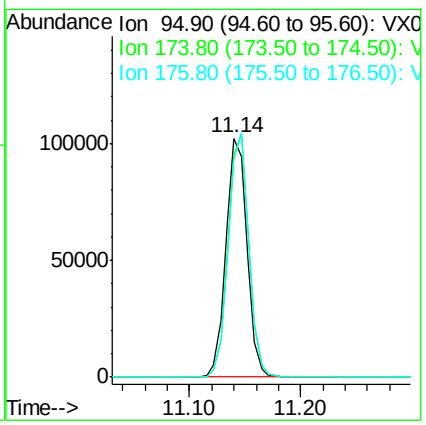


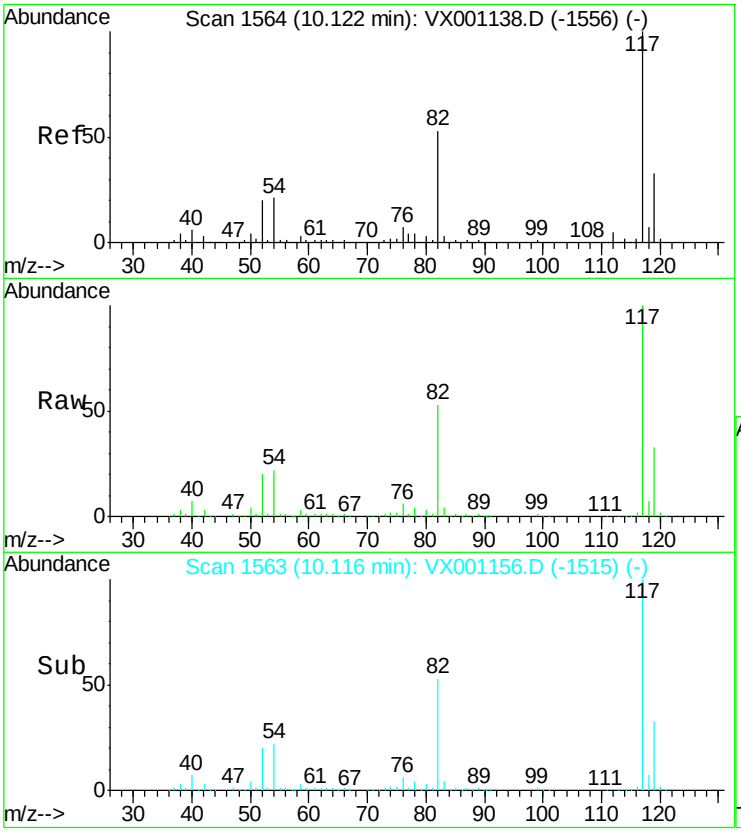


#62
4-Bromofluorobenzene
Concen: 38.44 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 95 Resp: 133889

Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	194.4
176	98.5	0.0	190.2



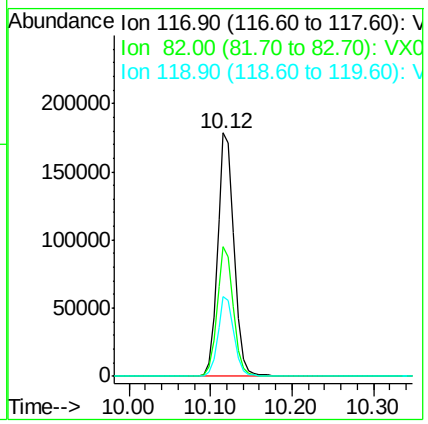


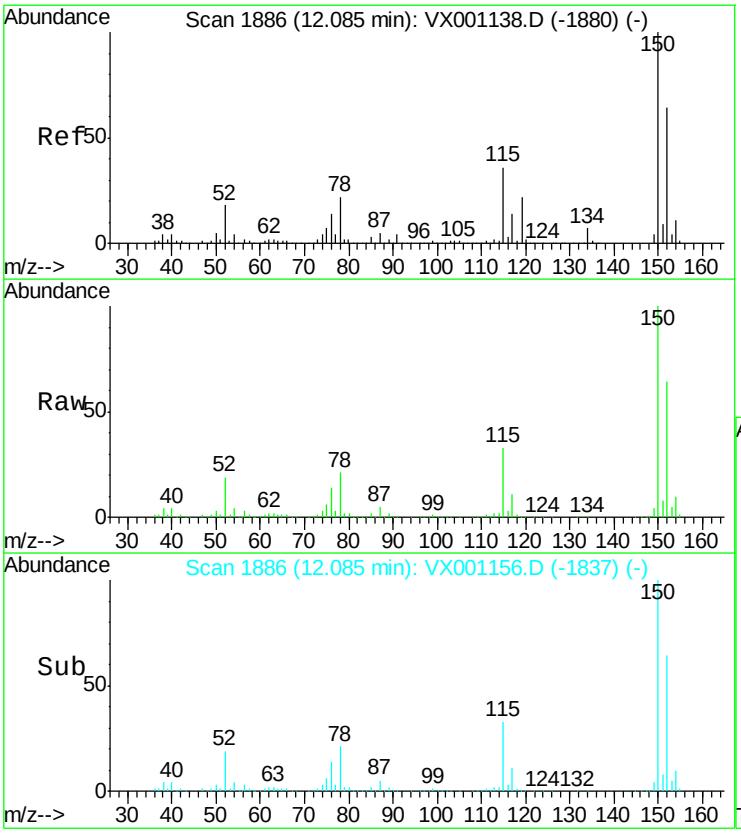
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#08

Tgt Ion:117 Resp: 254153

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.1	63.1
119	32.6	26.1	39.1

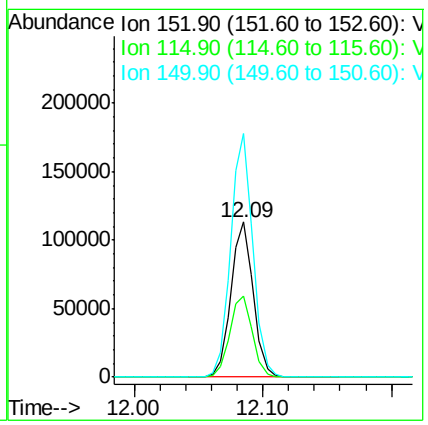


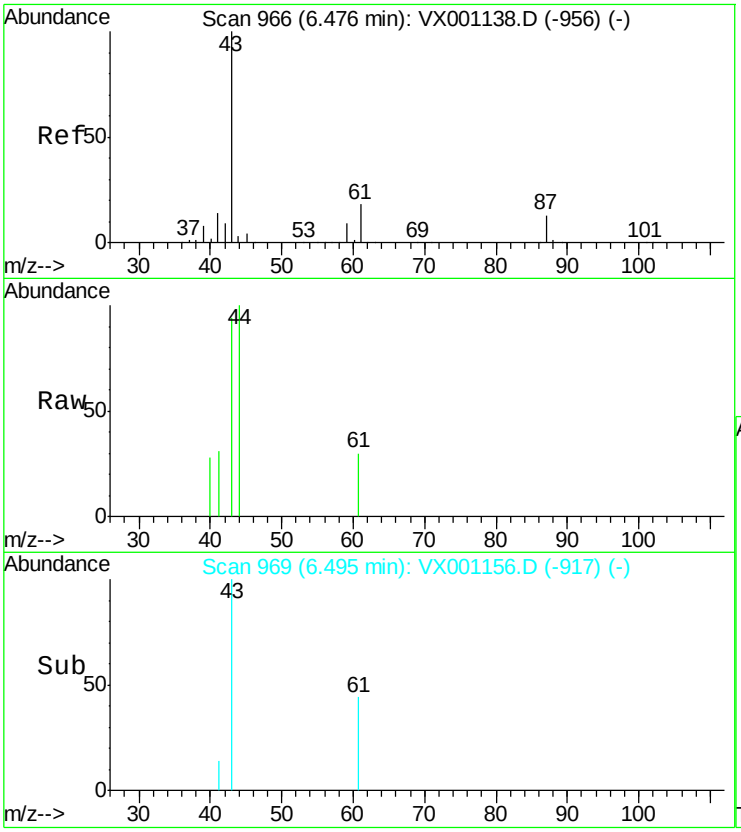


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion:152 Resp: 136907

Ion	Ratio	Lower	Upper
152	100		
115	53.4	38.0	114.0
150	156.3	0.0	349.6



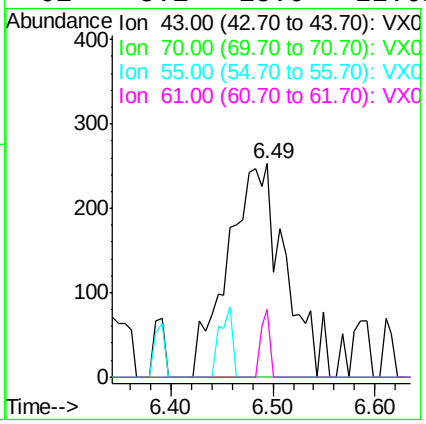


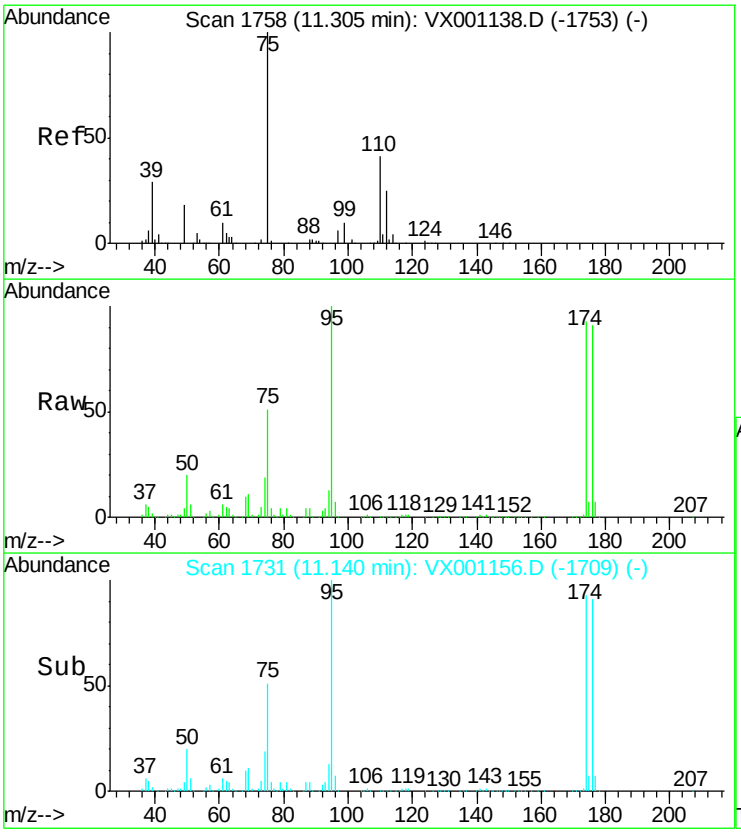
#74
N-amyl acetate
Concen: 0.22 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#08

Tgt Ion: 43 Resp: 993

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	5.1	15.0	22.6#

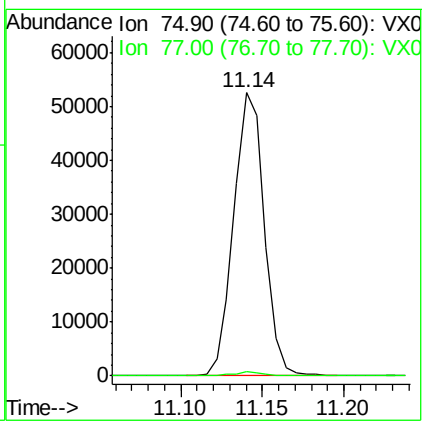


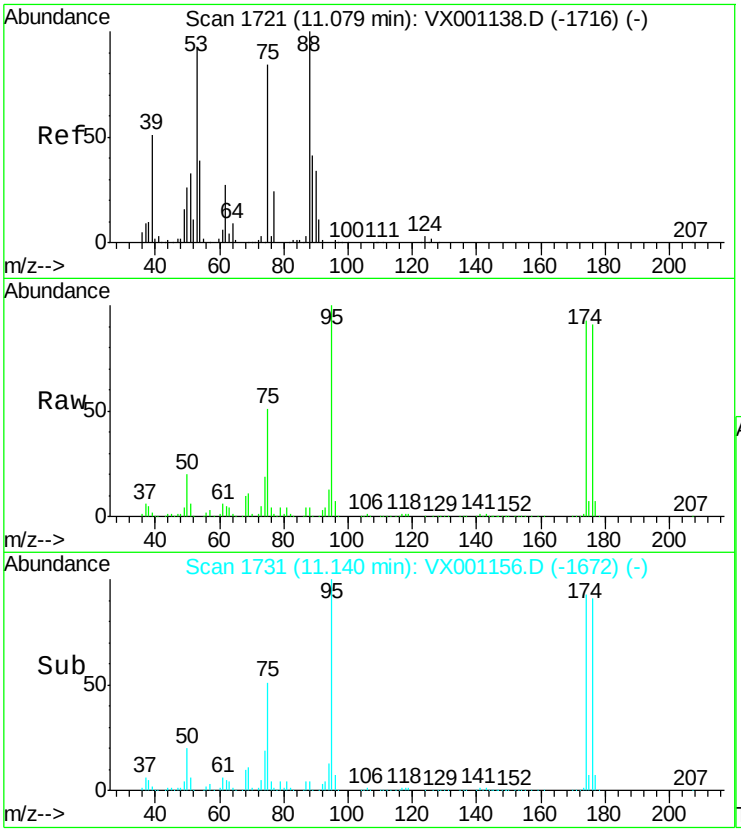


#76
1,2,3-Trichloropropane
Concen: 24.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Tgt Ion: 75 Resp: 68751

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001156.D
Acq: 27 Apr 2018 06:14

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#08

Tgt Ion: 75 Resp: 68751

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.9	131.9#
89	0.1	37.7	56.5#