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

Quantitation Report (Not Reviewed)

Data File : VX001155.D
Acq On : 27 Apr 2018 05:48
Operator : JC/MD
Sample : PB108612ZHE#07 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#07

Quant Time: Apr 27 07:26:34 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	204141	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	279424	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	245005	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	138048	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	130816	41.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.68%				
35) Dibromofluoromethane	5.51	113	101404	43.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.68%				
50) Toluene-d8	8.72	98	390380	44.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.46%				
62) 4-Bromofluorobenzene	11.14	95	132354	38.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.64%				
Target Compounds							Qvalue
5) Bromomethane	1.67	94	353	Below Cal		#	3
10) Methyl Iodide	2.53	142	102	7.28	ug/l	#	41
13) Acrolein	2.28	56	76	0.32	ug/l	#	2
16) Acetone	2.45	43	3799	2.92	ug/l		100
18) Methyl Acetate	2.78	43	4092	1.26	ug/l		95
20) Methylene Chloride	2.86	84	1194	0.49	ug/l		90
25) 2-Butanone	4.71	43	511	0.26	ug/l	#	50
29) Tetrahydrofuran	5.17	42	290	0.23	ug/l	#	79
31) Cyclohexane	5.68	56	3790	1.13	ug/l	#	14
36) 1,1-Dichloropropene	5.67	75	13108	4.26	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	17702	5.61	ug/l	#	16
60) Dibromochloromethane	9.34	129	41	3.36	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	68223	24.27	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	68223	74.36	ug/l	#	6

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

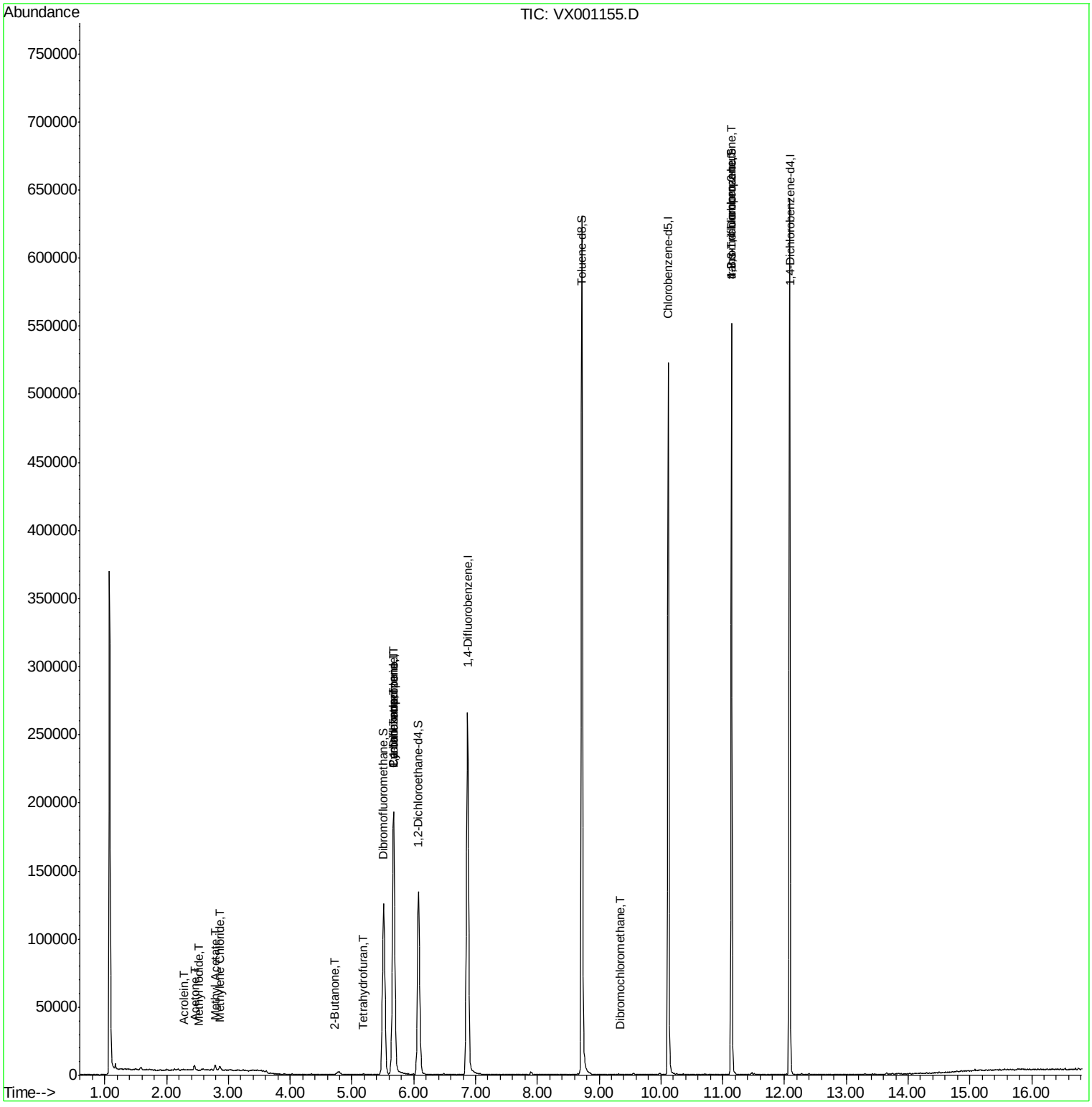
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\

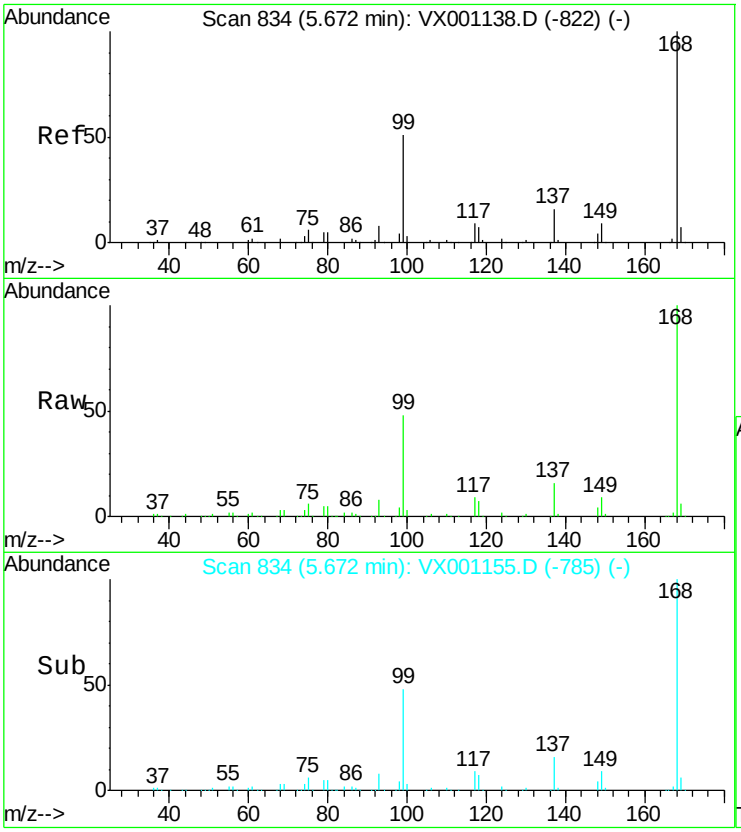
Quantitation Report (Not Reviewed)

Data File : VX001155.D
Acq On : 27 Apr 2018 05:48
Operator : JC/MD
Sample : PB108612ZHE#07 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#07

Quant Time: Apr 27 07:26:34 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



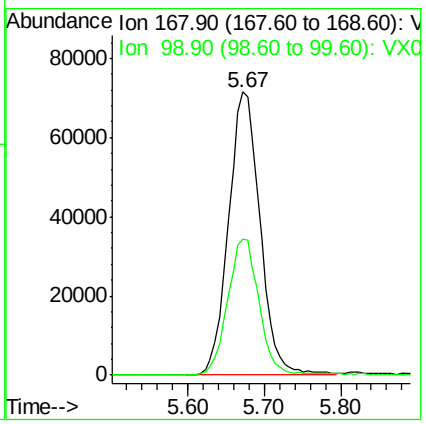


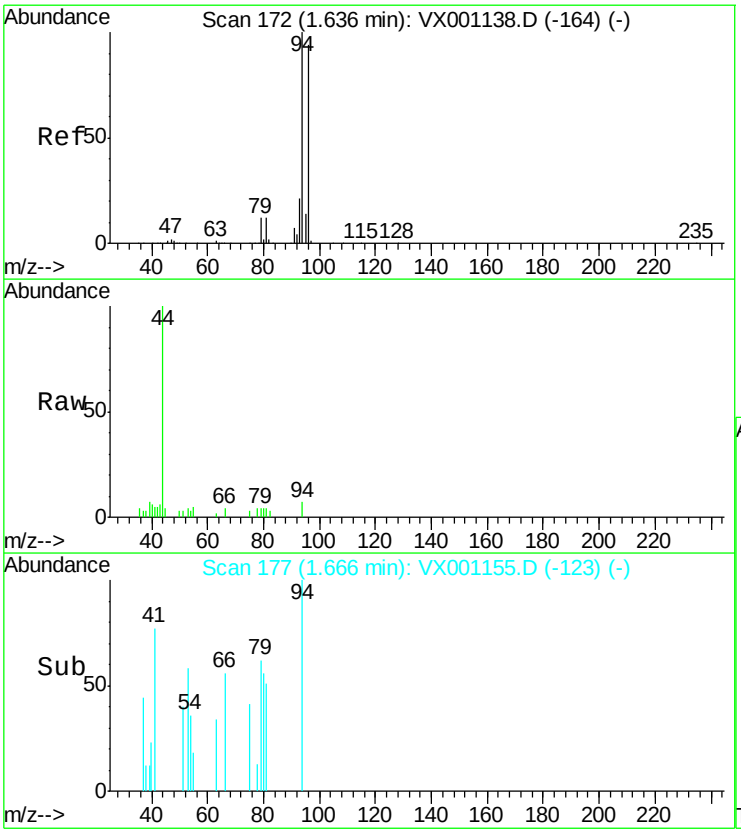
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion:168 Resp: 204141

Ion	Ratio	Lower	Upper
168	100		
99	48.1	40.6	60.8

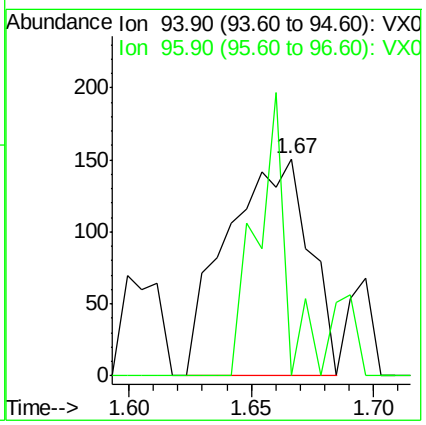


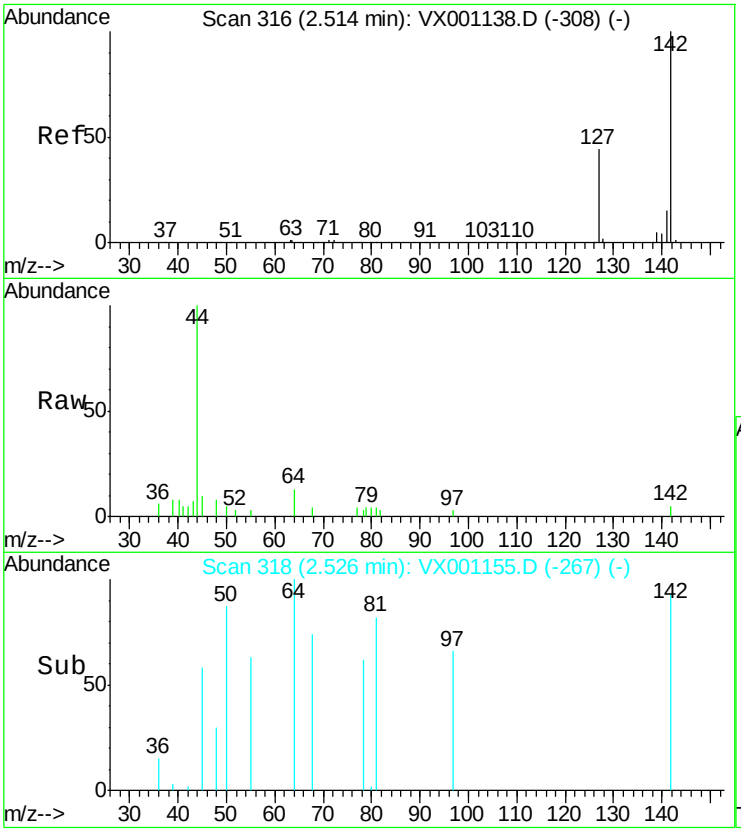


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 94 Resp: 353

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.3	112.9#



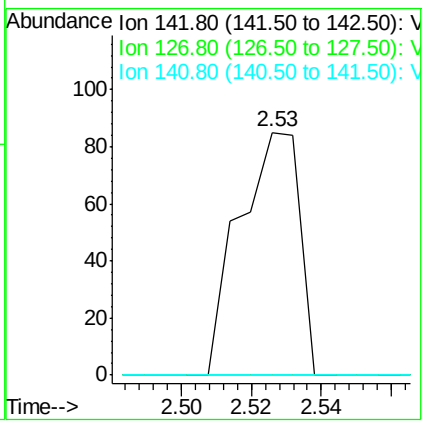


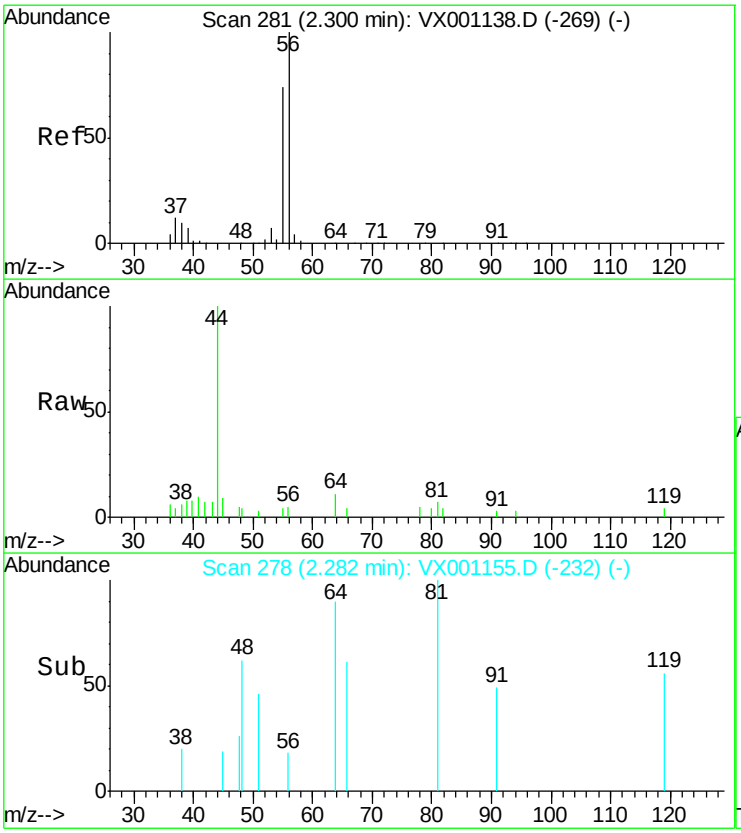
#10
Methyl Iodide
Concen: 7.28 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion:142 Resp: 102

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

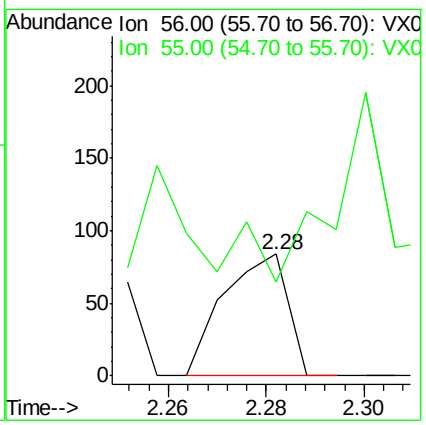


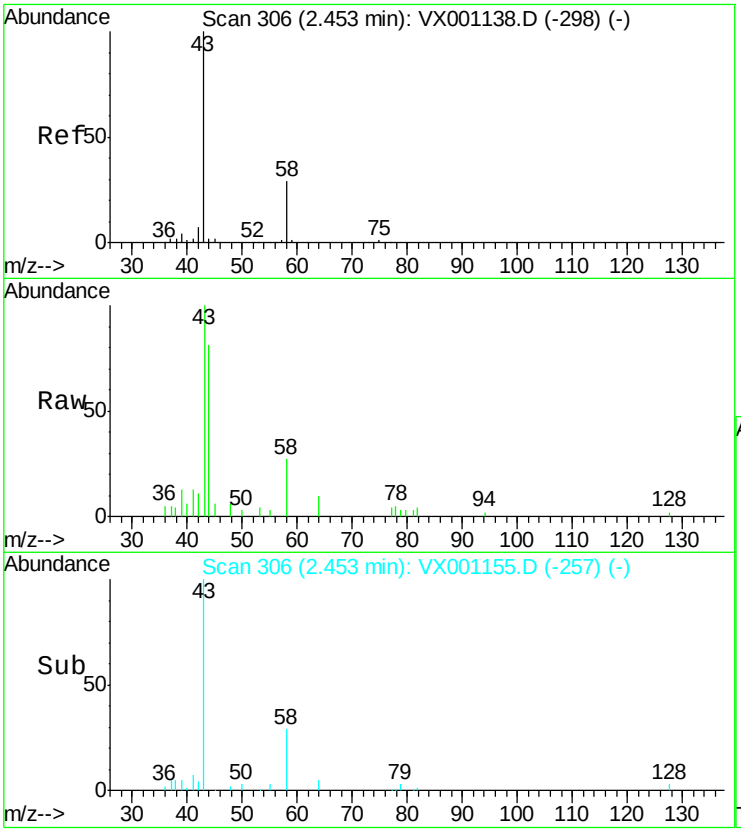


#13
Acrolein
Concen: 0.32 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.02 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 56 Resp: 76

Ion	Ratio	Lower	Upper
56	100		
55	152.6	57.2	85.8#



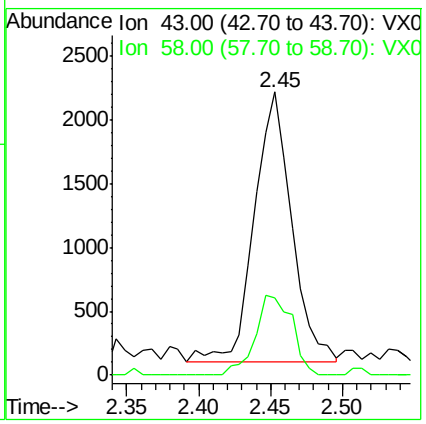


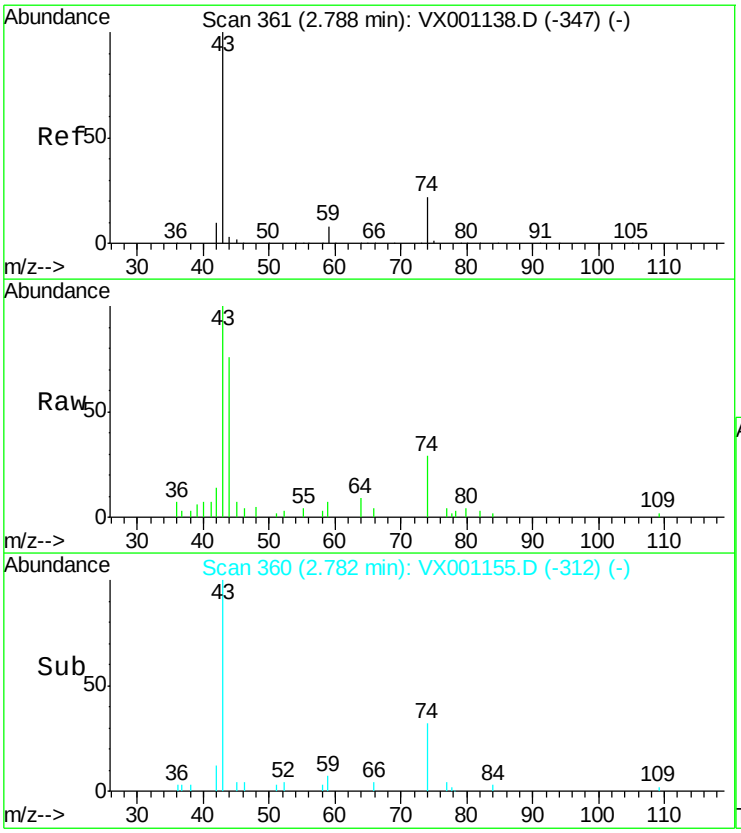
#16
Acetone
Concen: 2.92 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion: 43 Resp: 3799

Ion	Ratio	Lower	Upper
43	100		
58	28.7	23.0	34.6

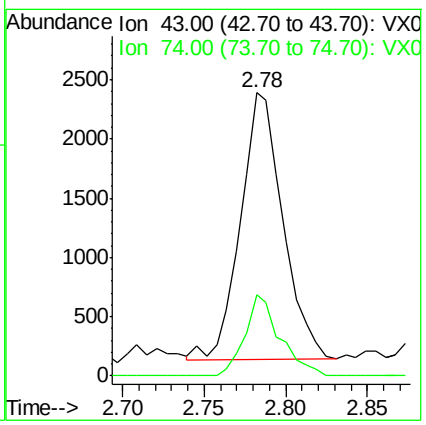


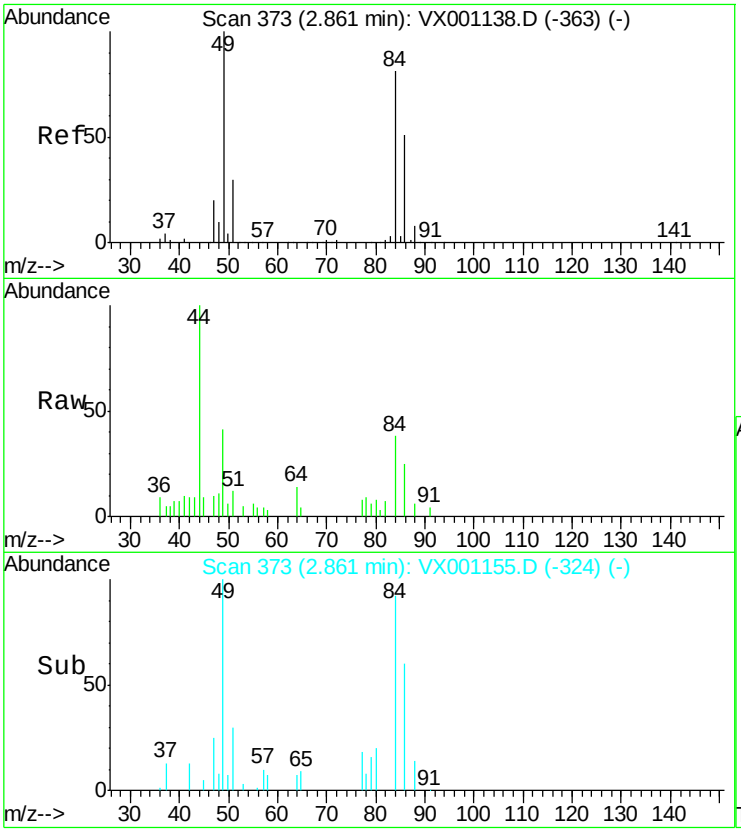


#18
Methyl Acetate
Concen: 1.26 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 43 Resp: 4092

Ion	Ratio	Lower	Upper
43	100		
74	25.0	18.1	27.1



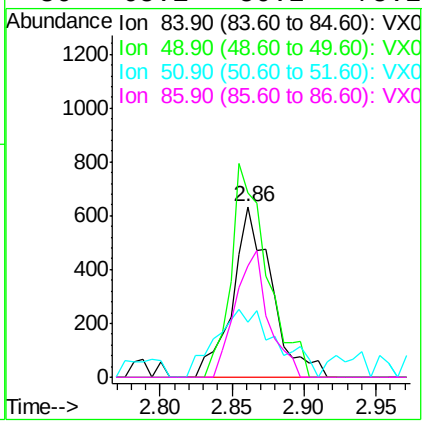


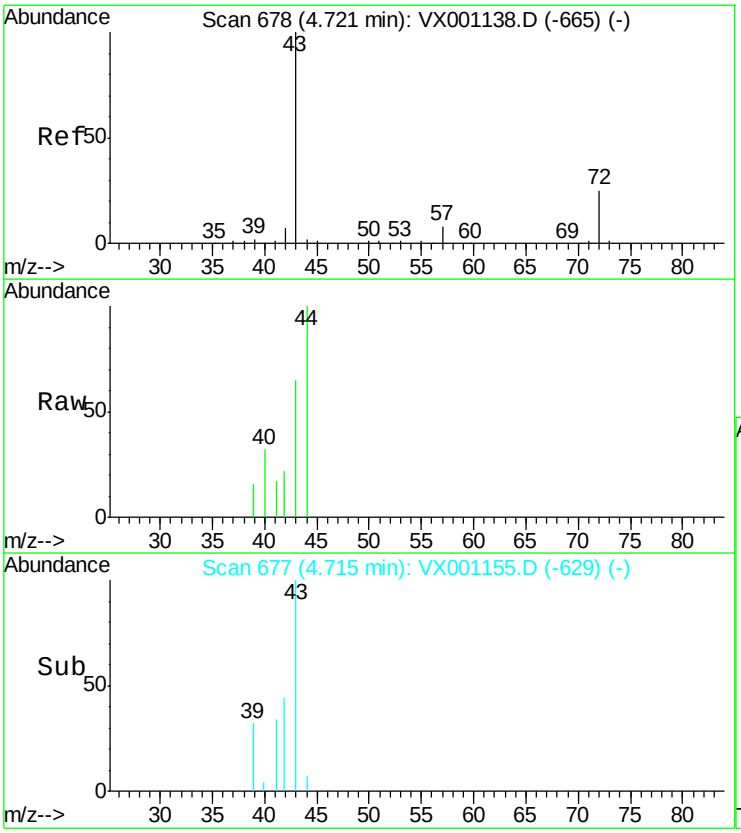
#20
Methylene Chloride
Concen: 0.49 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion: 84 Resp: 1194

Ion	Ratio	Lower	Upper
84	100		
49	108.4	99.2	148.8
51	32.0	29.5	44.3
86	65.1	50.2	75.2

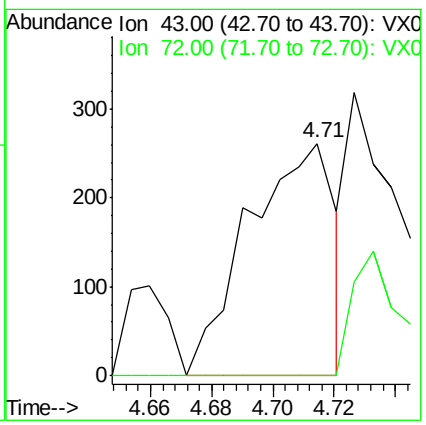


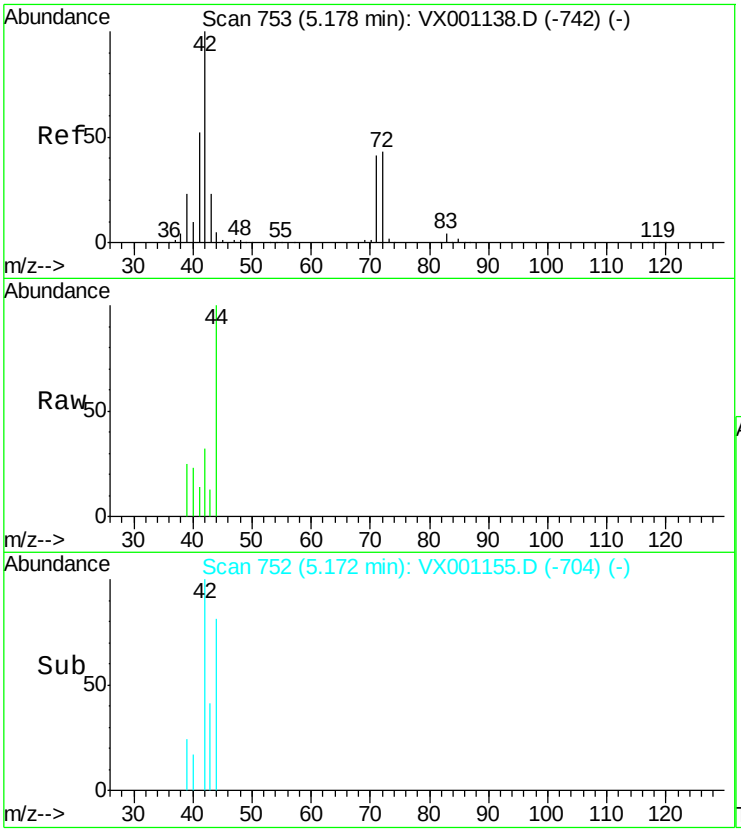


#25
2-Butanone
Concen: 0.26 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 43 Resp: 511

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.0	30.0#



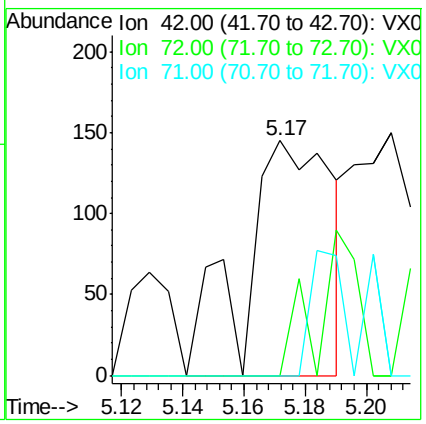


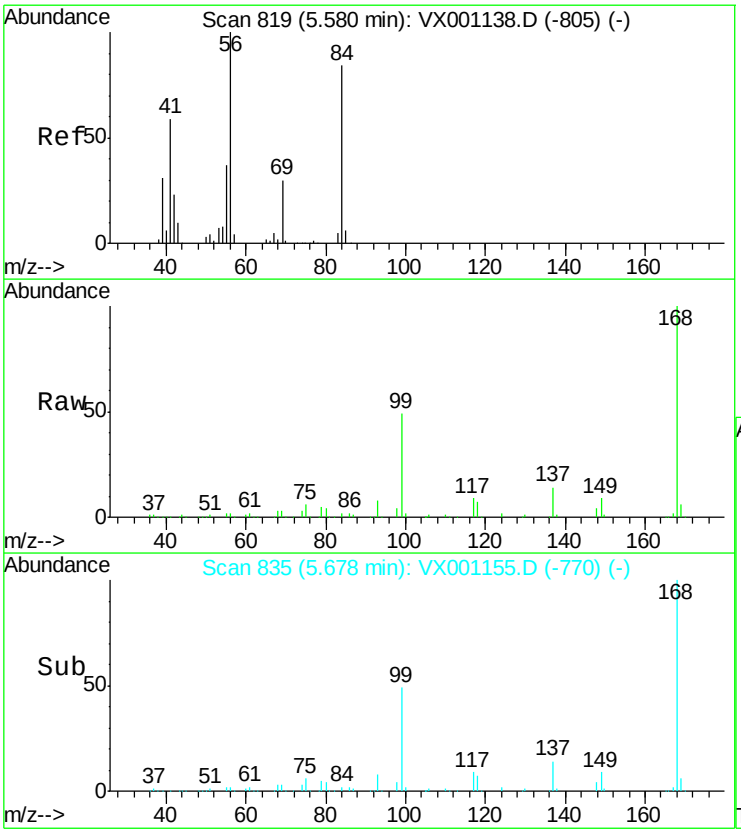
#29
Tetrahydrofuran
Concen: 0.23 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion: 42 Resp: 290

Ion	Ratio	Lower	Upper
42	100		
72	27.9	34.4	51.6#
71	28.6	32.1	48.1#

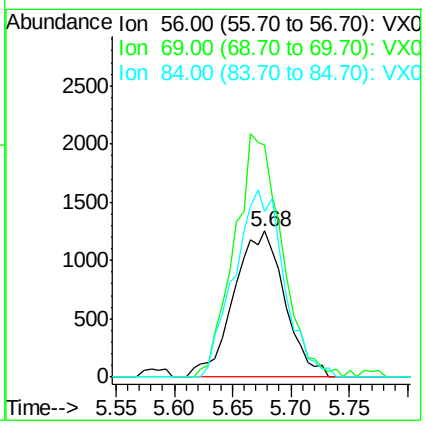


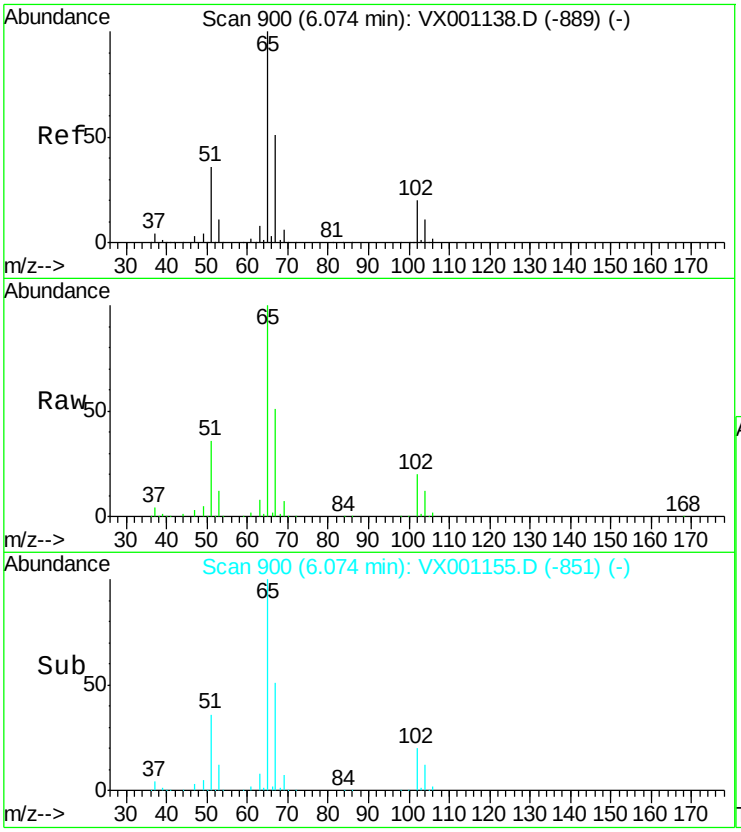


#31
Cyclohexane
Concen: 1.13 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.10 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 56 Resp: 3790

Ion	Ratio	Lower	Upper
56	100		
69	158.9	24.2	36.2#
84	113.5	67.5	101.3#



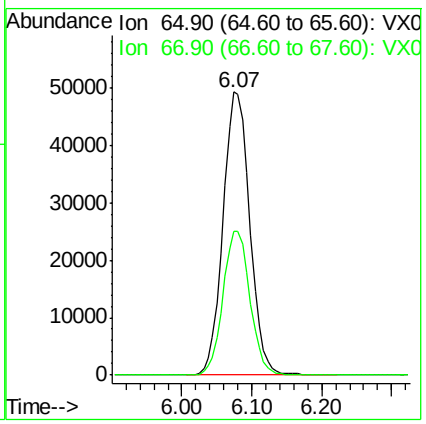


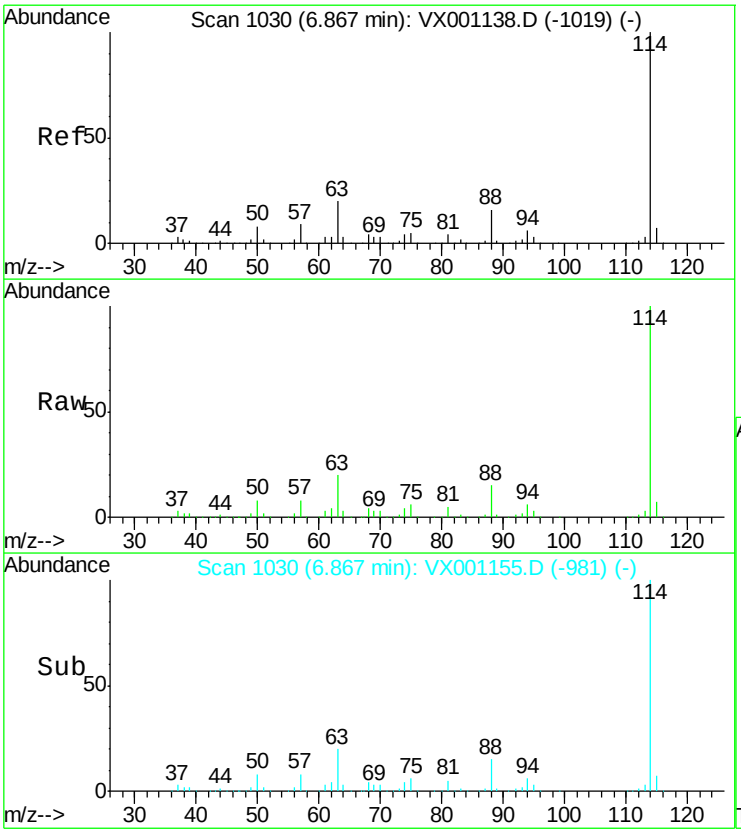
#33
1,2-Dichloroethane-d4
Concen: 41.34 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion: 65 Resp: 130816

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.2

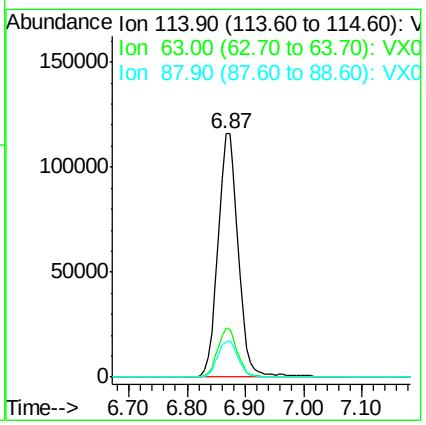


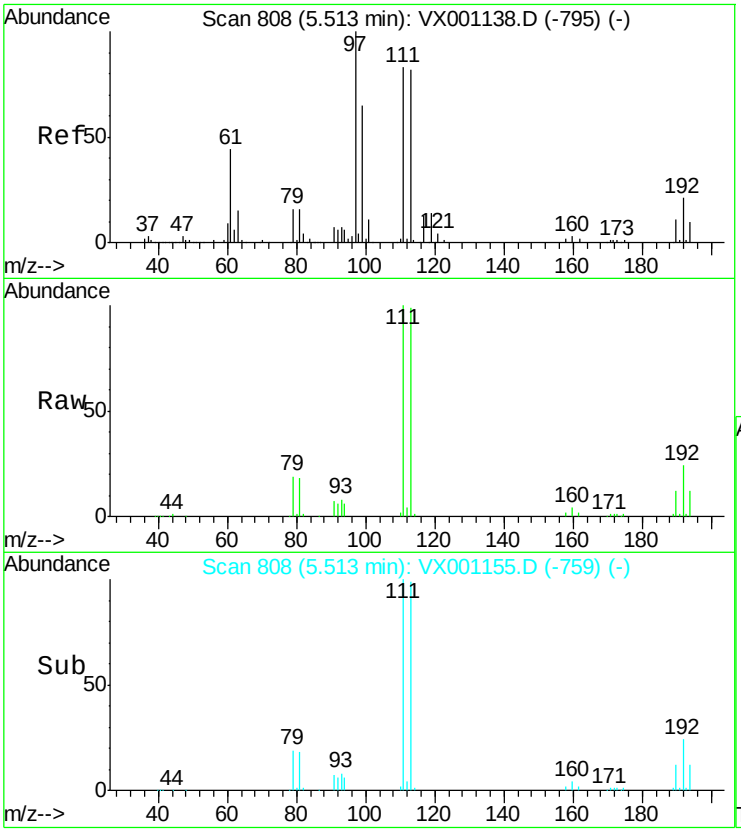


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion:114 Resp: 279424

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.4
88	14.5	0.0	31.8



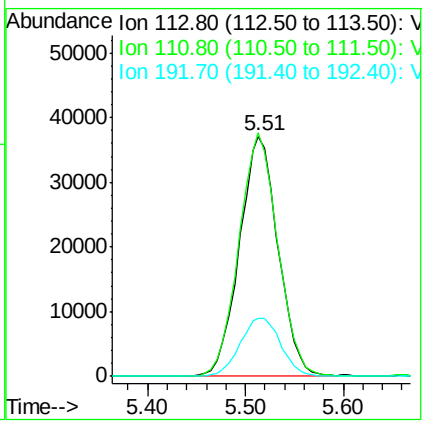


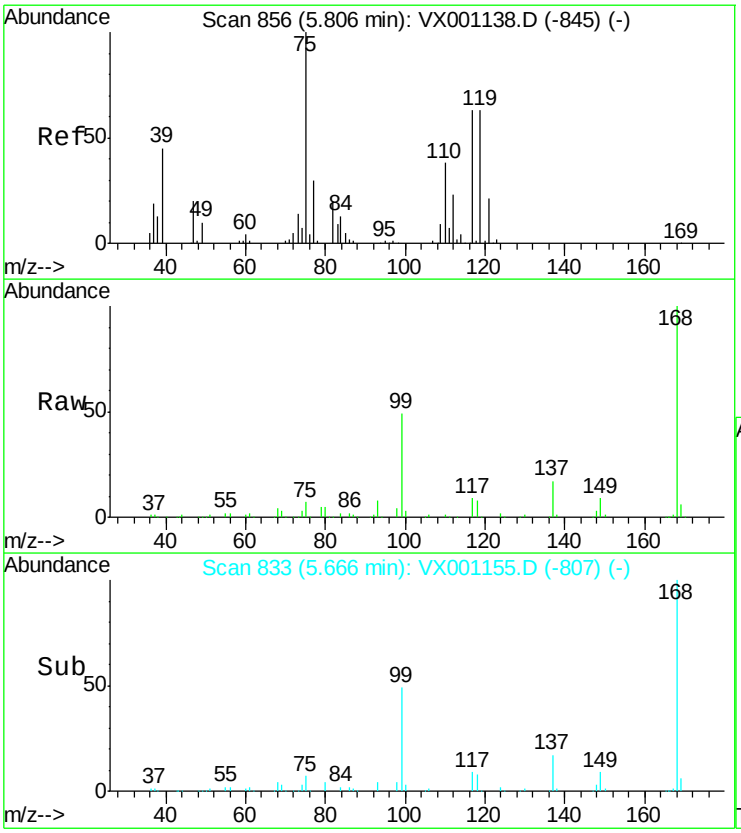
#35
Dibromofluoromethane
Concen: 43.84 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion:113 Resp: 101404

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	25.6	20.6	30.8

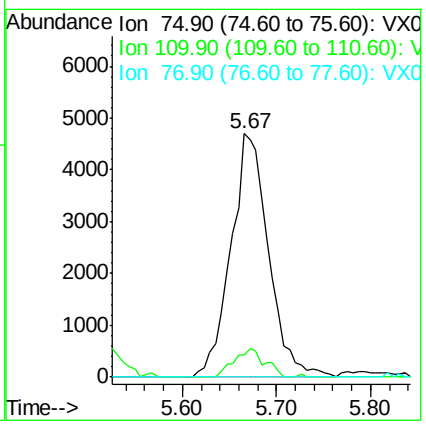


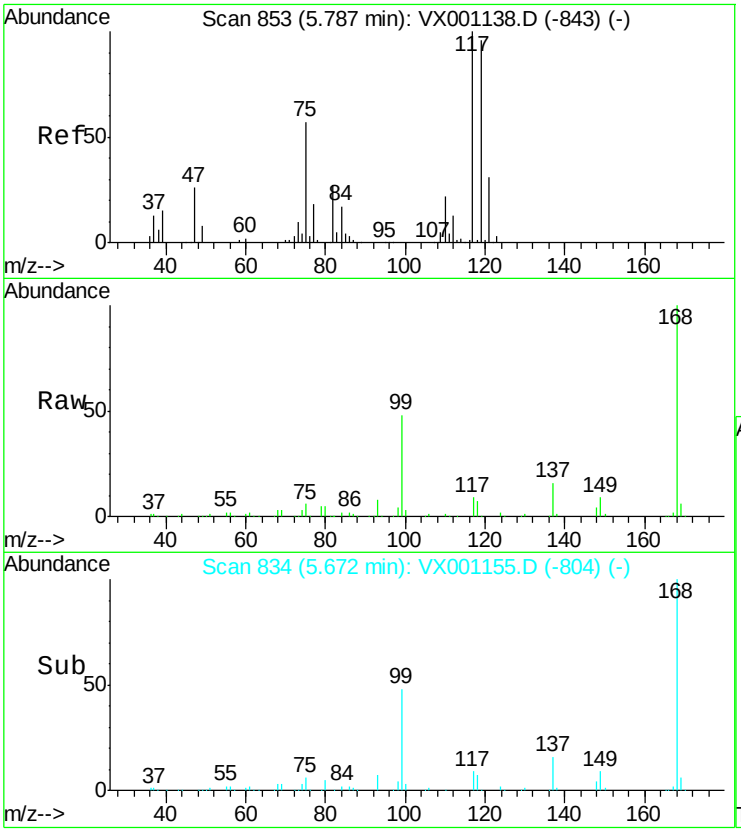


#36
1,1-Dichloropropene
Concen: 4.26 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 75 Resp: 13108

Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.0	57.0#
77	0.0	24.8	37.2#



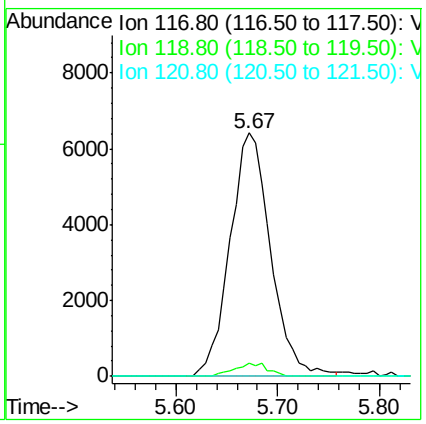


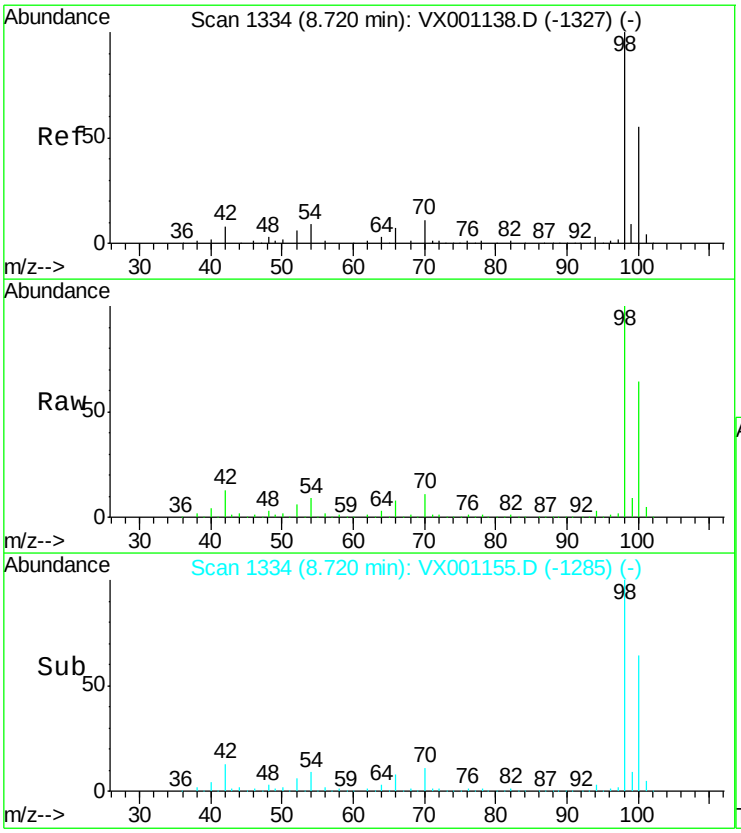
#38
Carbon Tetrachloride
Concen: 5.61 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion:117 Resp: 17702

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.5	114.7#
121	0.0	24.6	37.0#

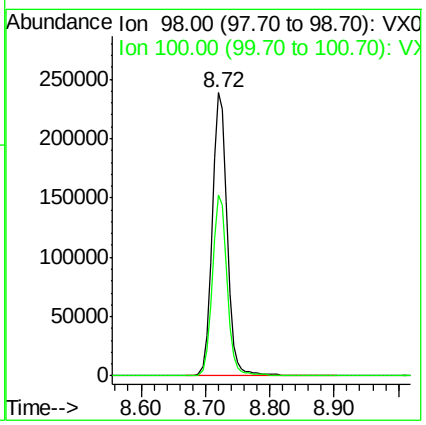


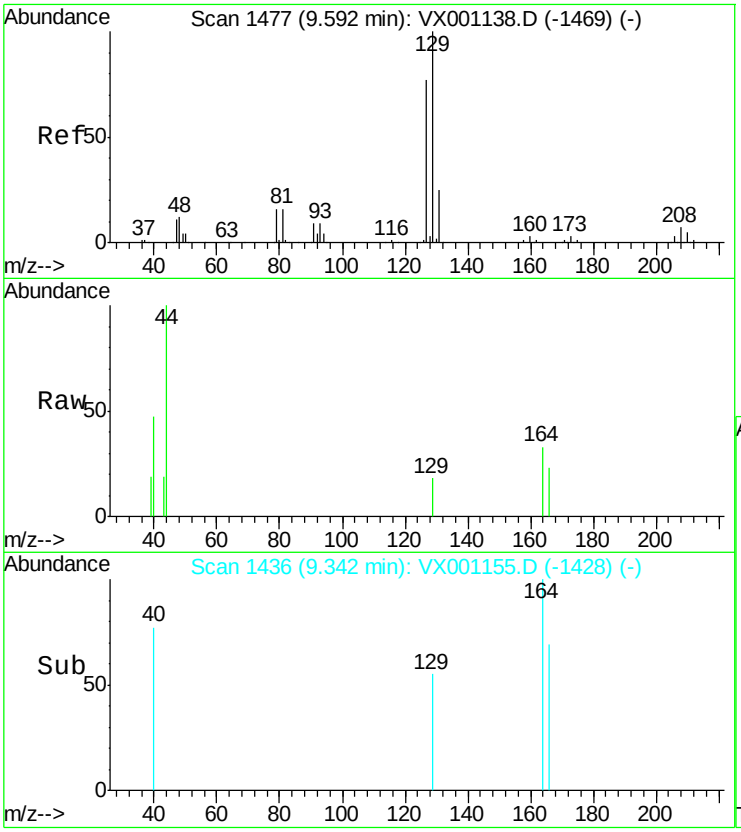


#50
Toluene-d8
Concen: 44.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 98 Resp: 390380

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.8	77.6



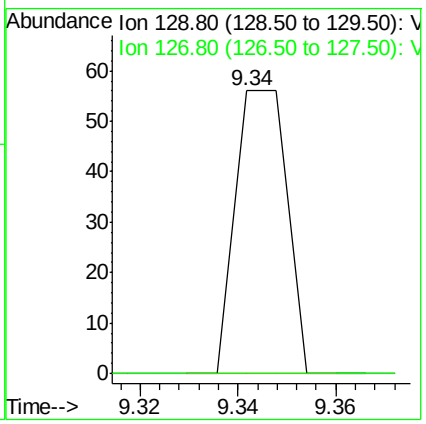


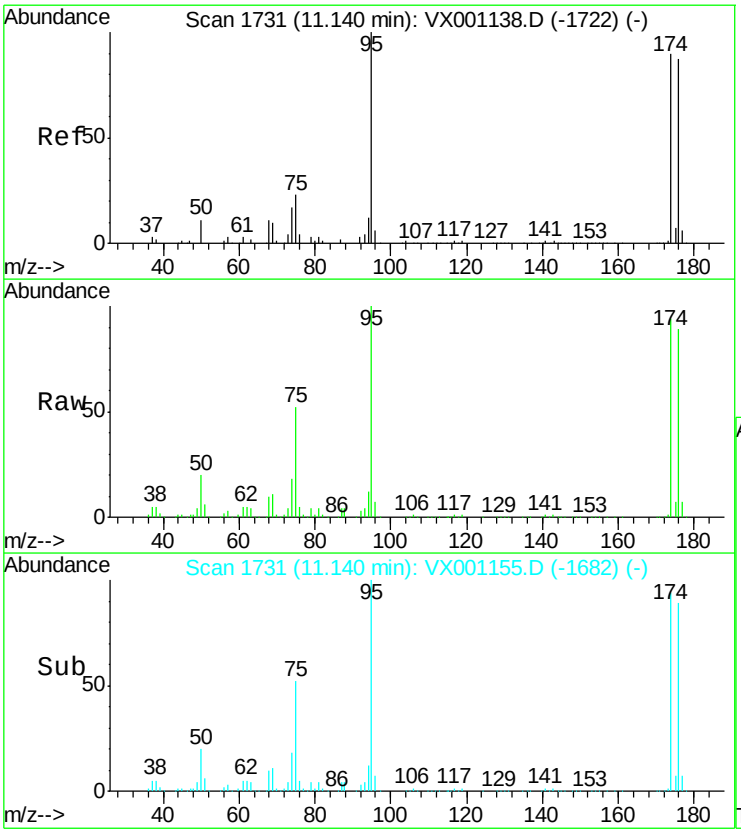
#60
Dibromochloromethane
Concen: 3.36 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion:129 Resp: 41

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

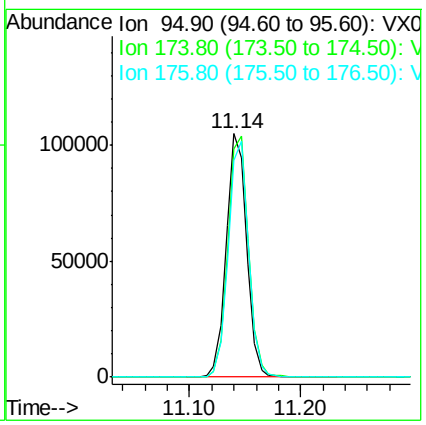


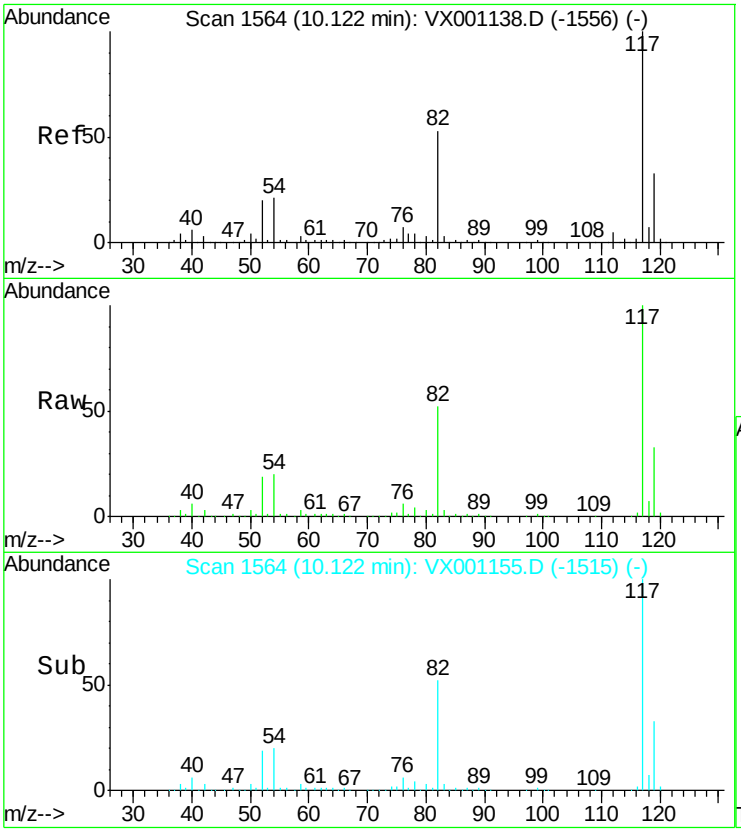


#62
4-Bromofluorobenzene
Concen: 38.82 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 95 Resp: 132354

Ion	Ratio	Lower	Upper
95	100		
174	100.5	0.0	194.4
176	97.1	0.0	190.2



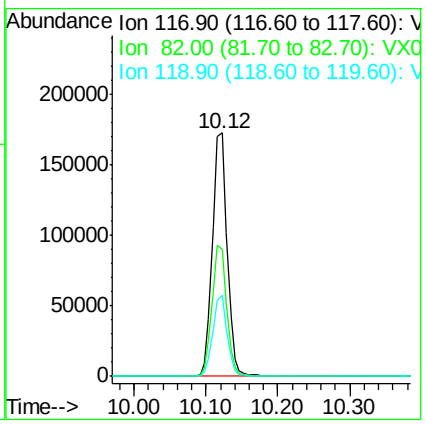


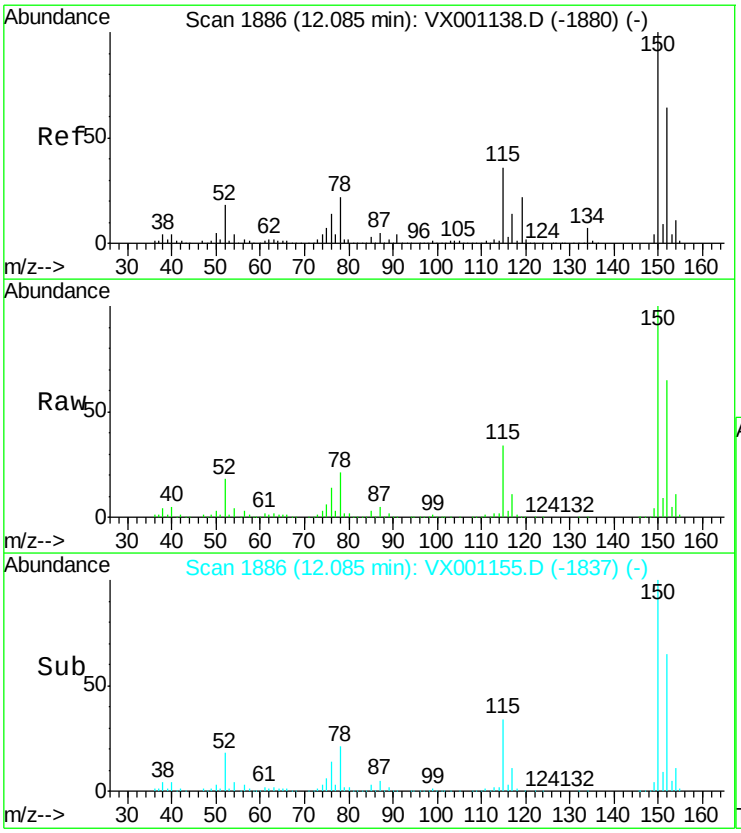
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion:117 Resp: 245005

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.1	63.1
119	33.3	26.1	39.1

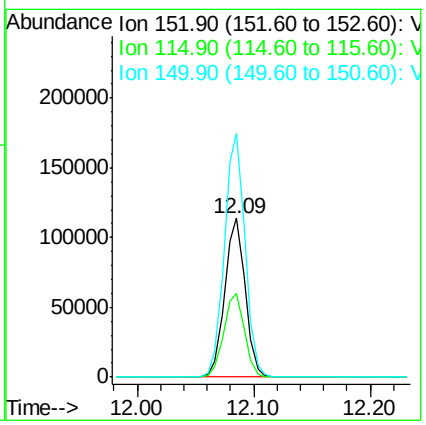


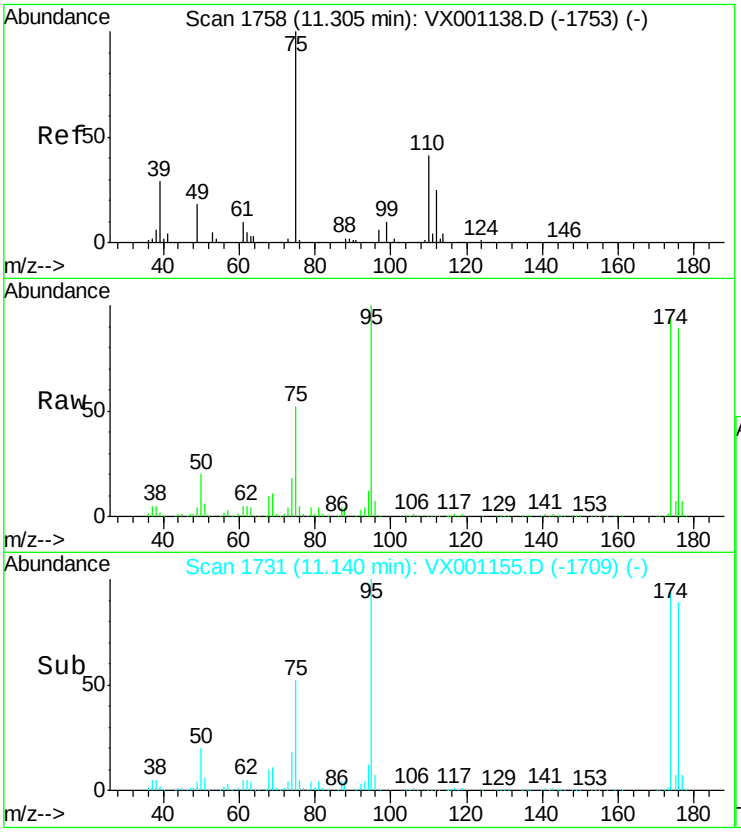


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion:152 Resp: 138048

Ion	Ratio	Lower	Upper
152	100		
115	53.4	38.0	114.0
150	154.5	0.0	349.6



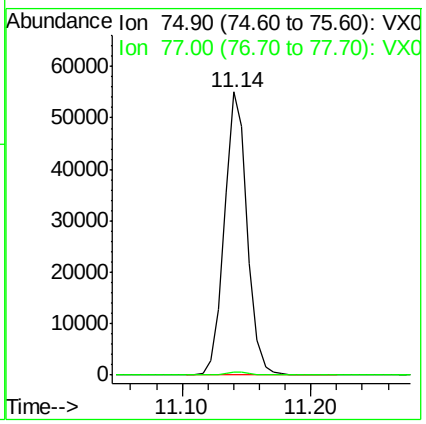


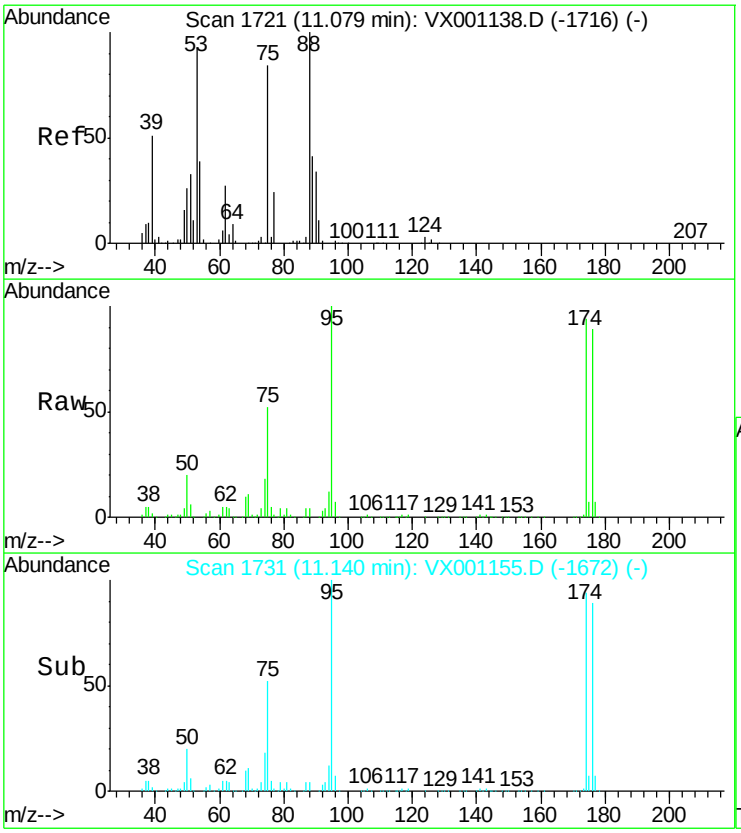
#76
1,2,3-Trichloropropane
Concen: 24.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tgt Ion: 75 Resp: 68223

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 75 Resp: 68223

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