Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\

Quantitation Report (Not Reviewed)

Data File : VX001239.D
Acq On : 29 Apr 2018 03:02
Operator : JC/MD
Sample : J2600-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-AOC22-MW10-20180424

Quant Time: Apr 30 01:43:09 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	178703	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	247764	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	223458	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130813	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	135441	48.89	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.78%			
35) Dibromofluoromethane	5.51	113	108657	52.98	ug/l		0.00
Spiked Amount 50.000			Recovery =	105.96%			
50) Toluene-d8	8.72	98	412557	53.31	ug/l		0.00
Spiked Amount 50.000			Recovery =	106.62%			
62) 4-Bromofluorobenzene	11.14	95	140675	46.53	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.06%			
Target Compounds							Qvalue
5) Bromomethane	1.66	94	316	Below Cal		#	74
10) Methyl Iodide	2.53	142	202	7.33	ug/l	#	86
11) Tert butyl alcohol	3.08	59	114	0.21	ug/l	#	78
13) Acrolein	2.29	56	113	0.55	ug/l	#	1
16) Acetone	2.45	43	4165	3.66	ug/l		97
27) cis-1,2-Dichloroethene	4.60	96	1241	0.57	ug/l		88
31) Cyclohexane	5.67	56	3208	1.09	ug/l	#	5
36) 1,1-Dichloropropene	5.67	75	10983	4.02	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	15156	5.41	ug/l	#	15
44) Trichloroethene	7.21	130	1506	0.64	ug/l		86
54) cis-1,3-Dichloropropene	9.33	75	20	3.19	ug/l	#	32
60) Dibromochloromethane	9.34	129	328	3.47	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	72428	27.19	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	72428	82.69	ug/l	#	6

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

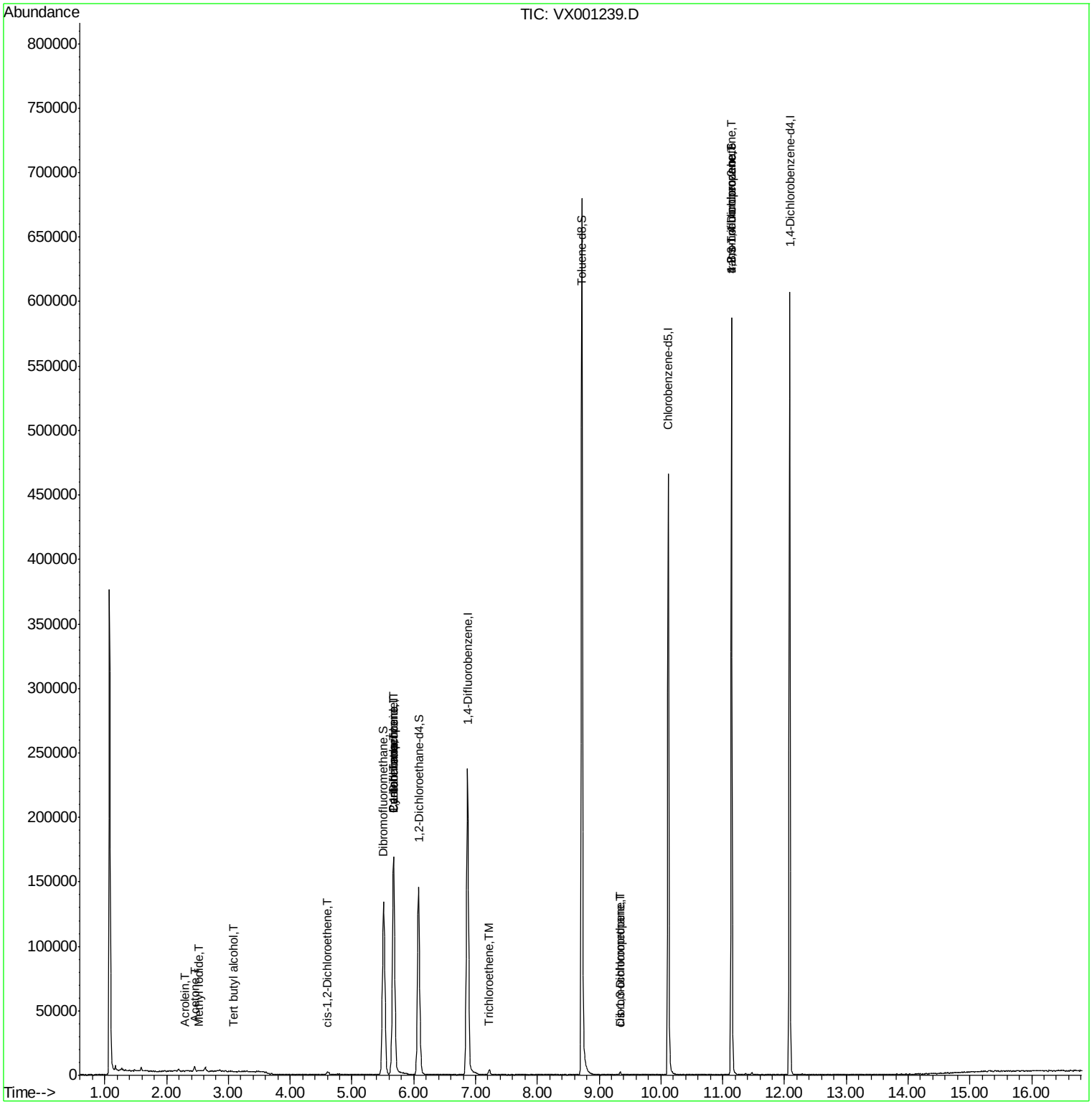
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\

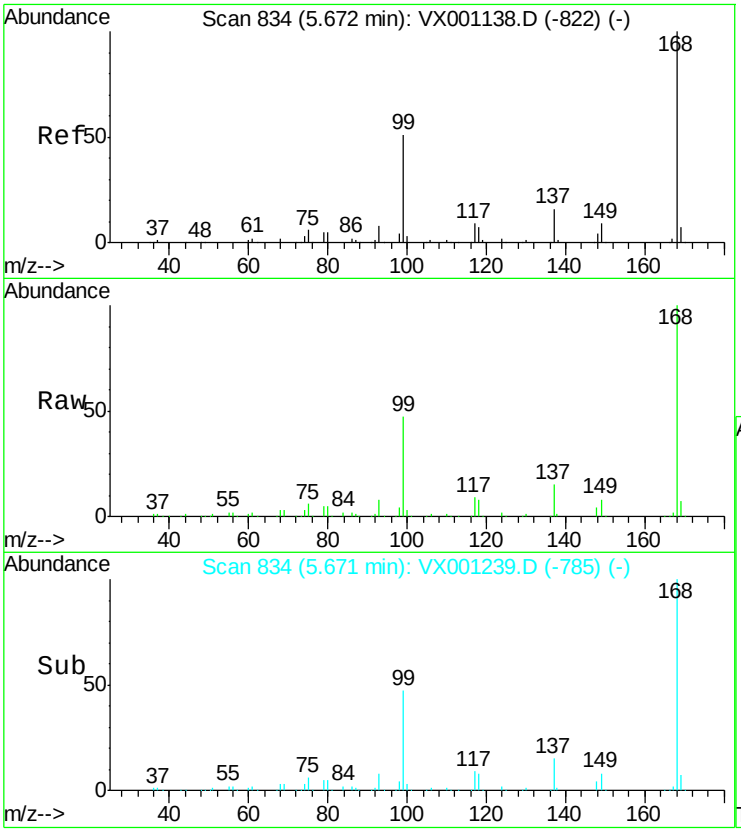
Quantitation Report (Not Reviewed)

Data File : VX001239.D
Acq On : 29 Apr 2018 03:02
Operator : JC/MD
Sample : J2600-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Quant Time: Apr 30 01:43:09 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



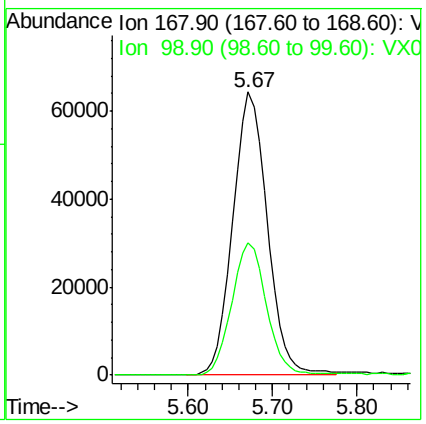


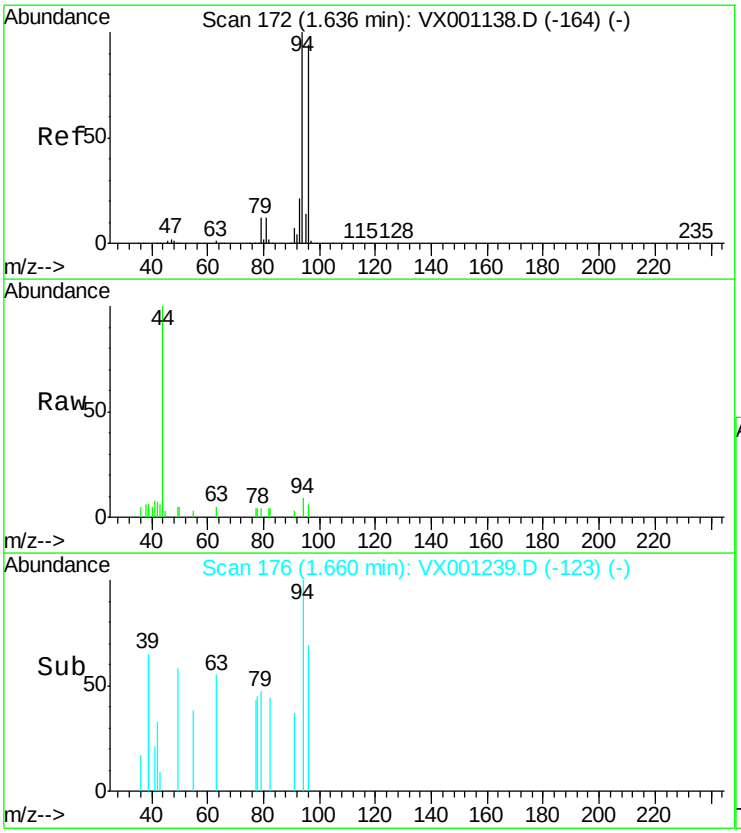
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion:168 Resp: 178703

Ion	Ratio	Lower	Upper
168	100		
99	46.6	40.6	60.8

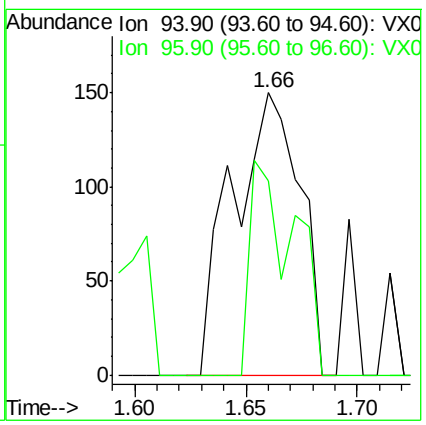


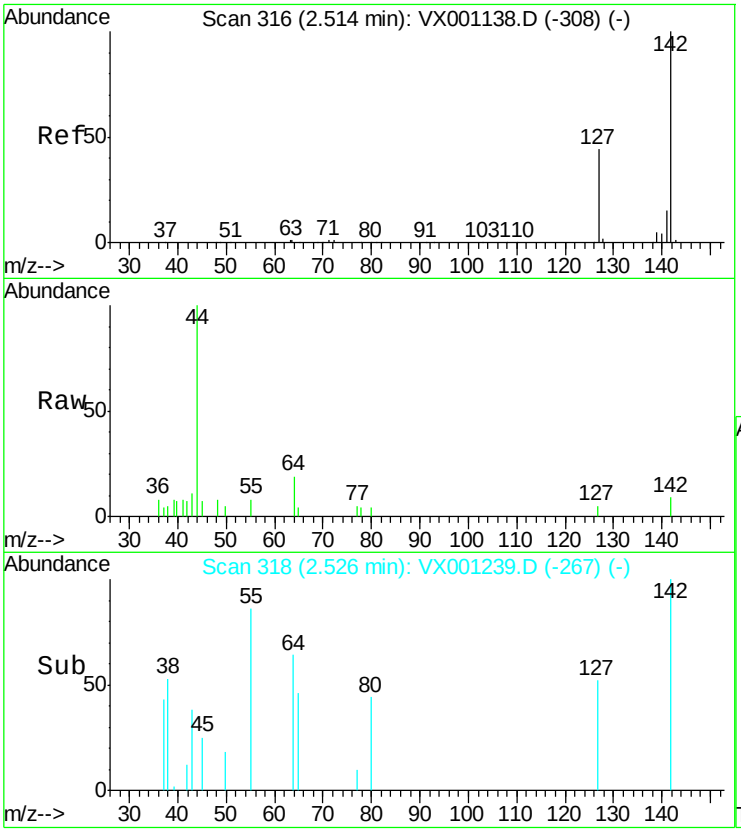


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion: 94 Resp: 316

Ion	Ratio	Lower	Upper
94	100		
96	68.7	75.3	112.9#



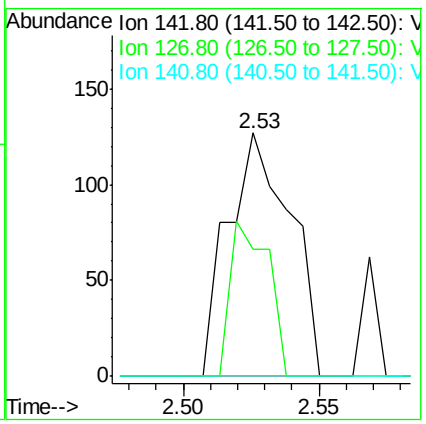


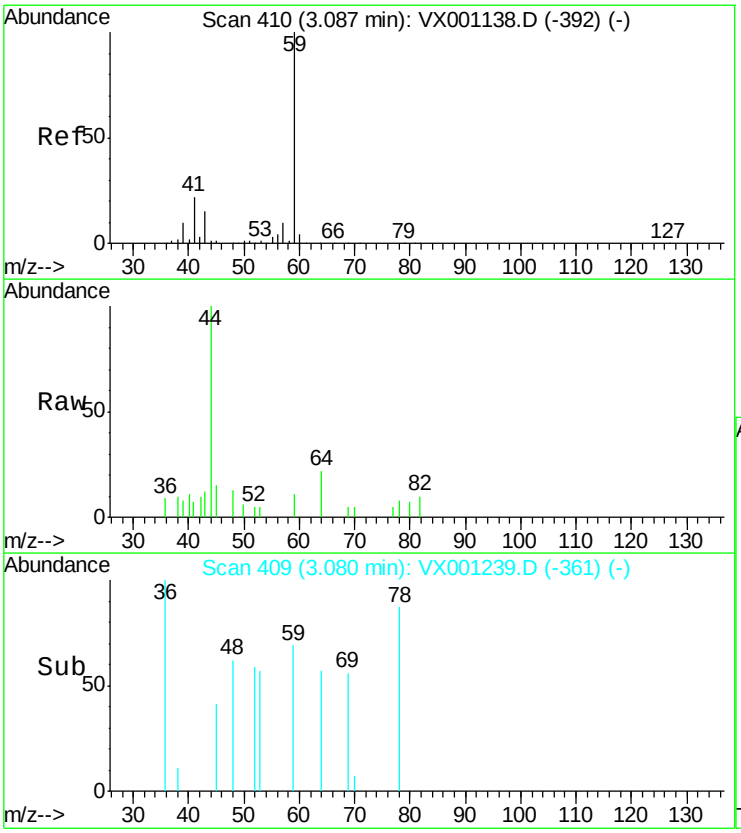
#10
Methyl Iodide
Concen: 7.33 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion:142 Resp: 202

Ion	Ratio	Lower	Upper
142	100		
127	38.6	34.7	52.1
141	0.0	11.6	17.4#

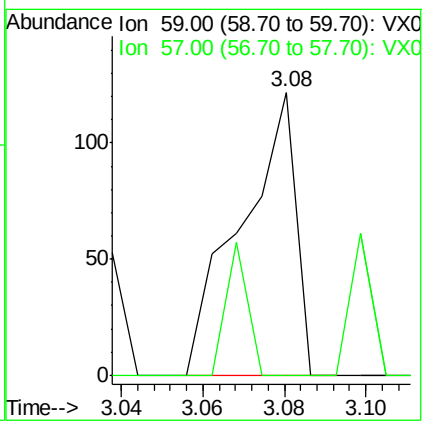


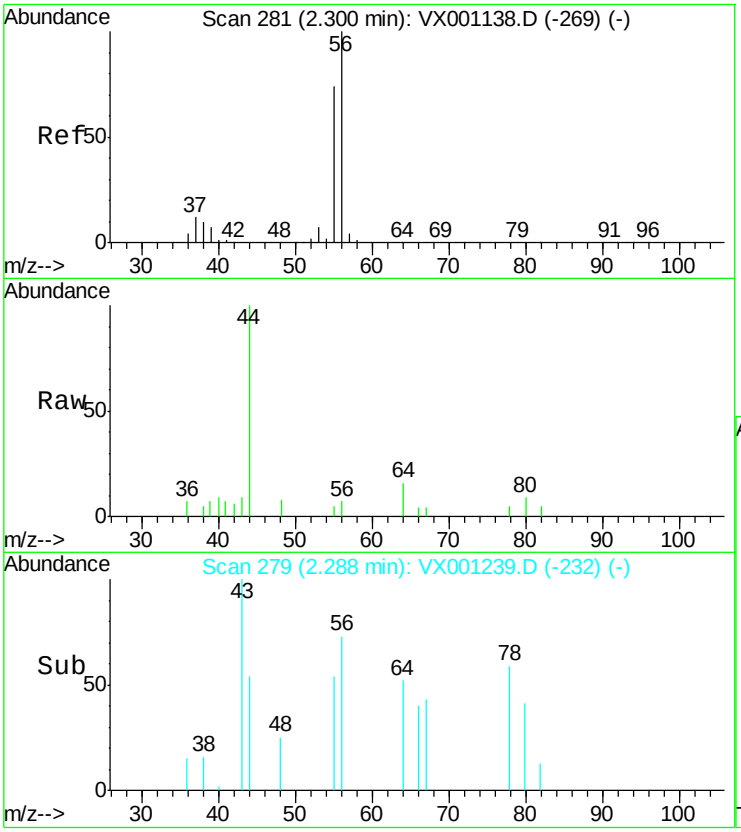


#11
Tert butyl alcohol
Concen: 0.21 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion: 59 Resp: 114

Ion	Ratio	Lower	Upper
59	100		
57	18.4	8.2	12.4#



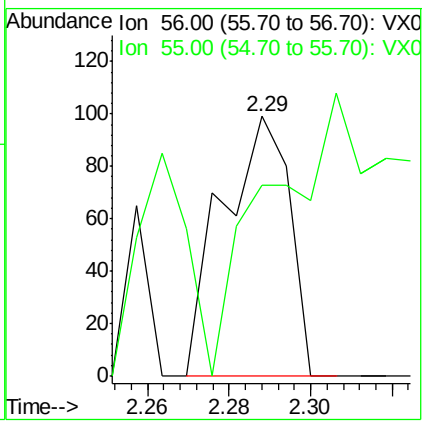


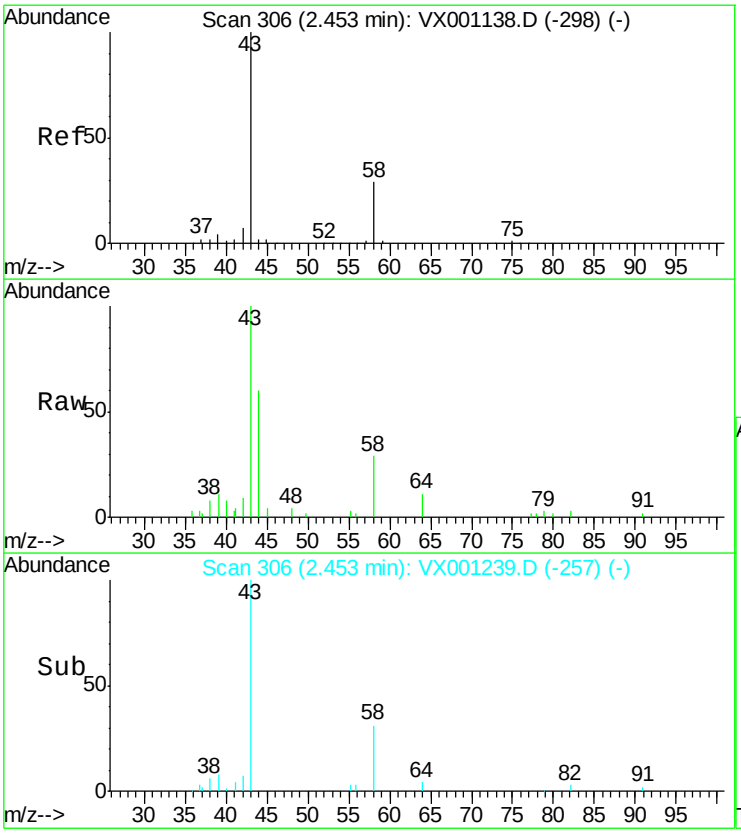
#13
Acrolein
Concen: 0.55 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion: 56 Resp: 113

Ion	Ratio	Lower	Upper
56	100		
55	217.7	57.2	85.8#

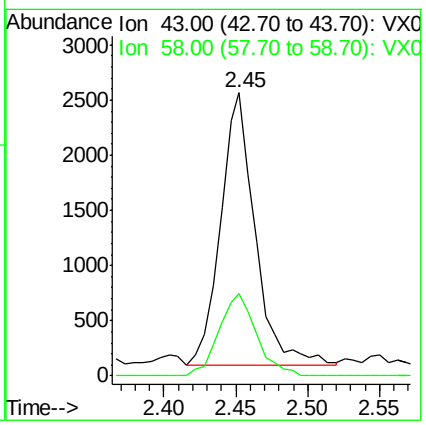


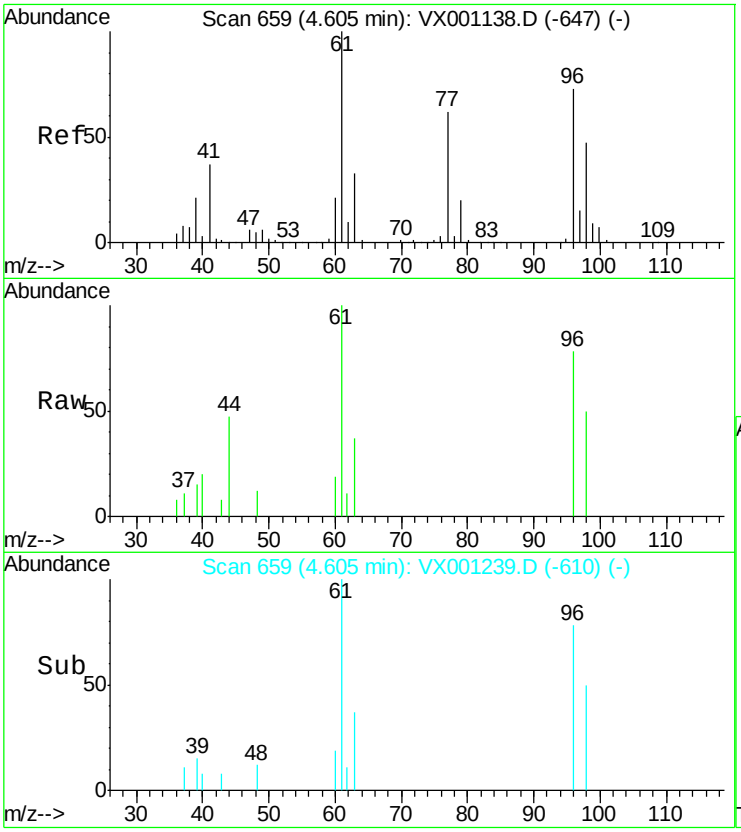


#16
Acetone
Concen: 3.66 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion: 43 Resp: 4165

Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.0	34.6



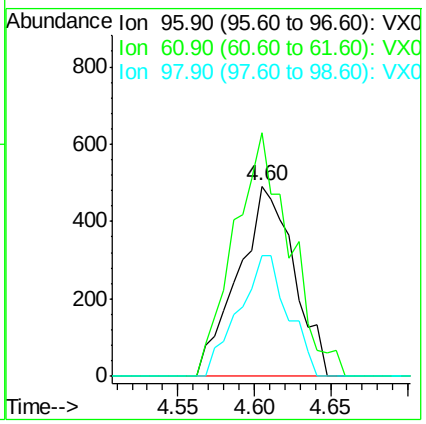


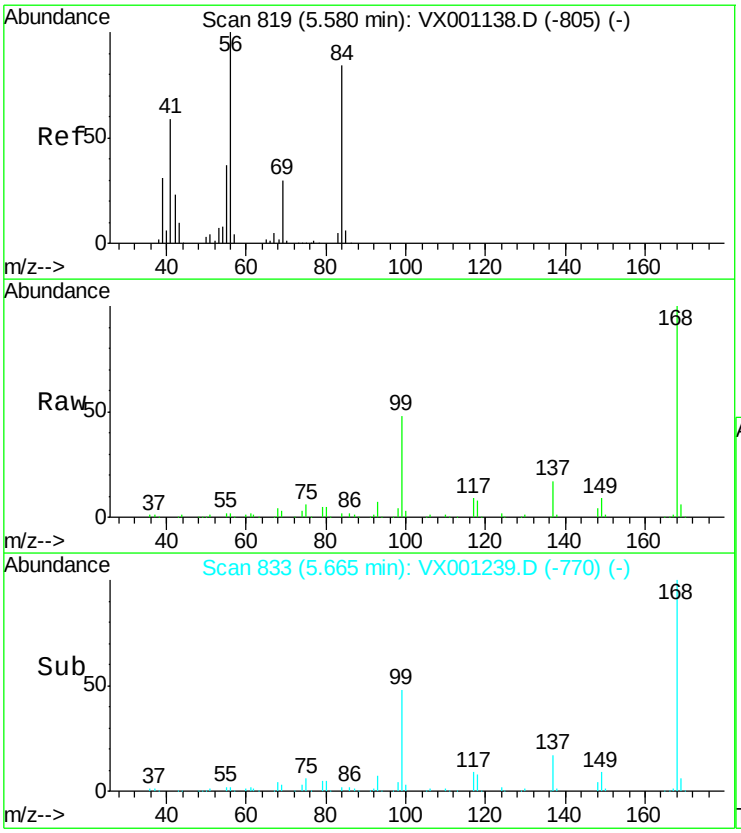
#27
cis-1,2-Dichloroethene
Concen: 0.57 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion: 96 Resp: 1241

Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	289.0
98	56.2	0.0	128.2

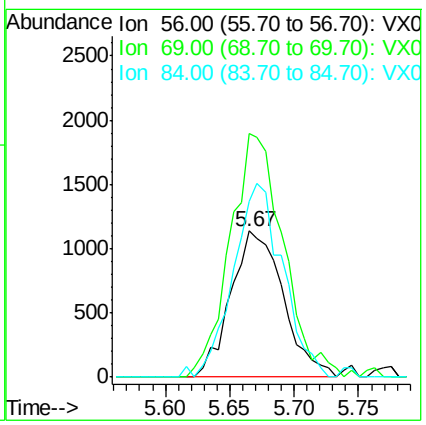


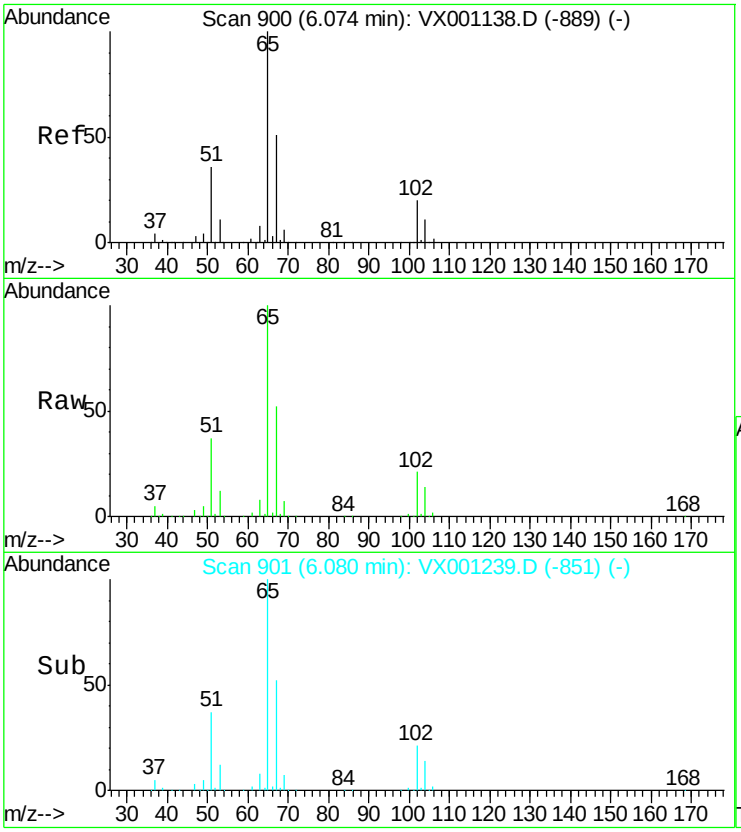


#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion: 56 Resp: 3208

Ion	Ratio	Lower	Upper
56	100		
69	166.9	24.2	36.2#
84	120.2	67.5	101.3#



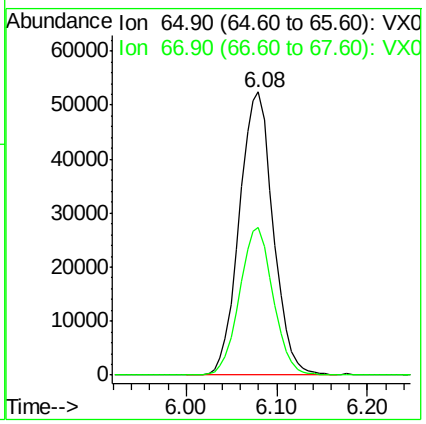


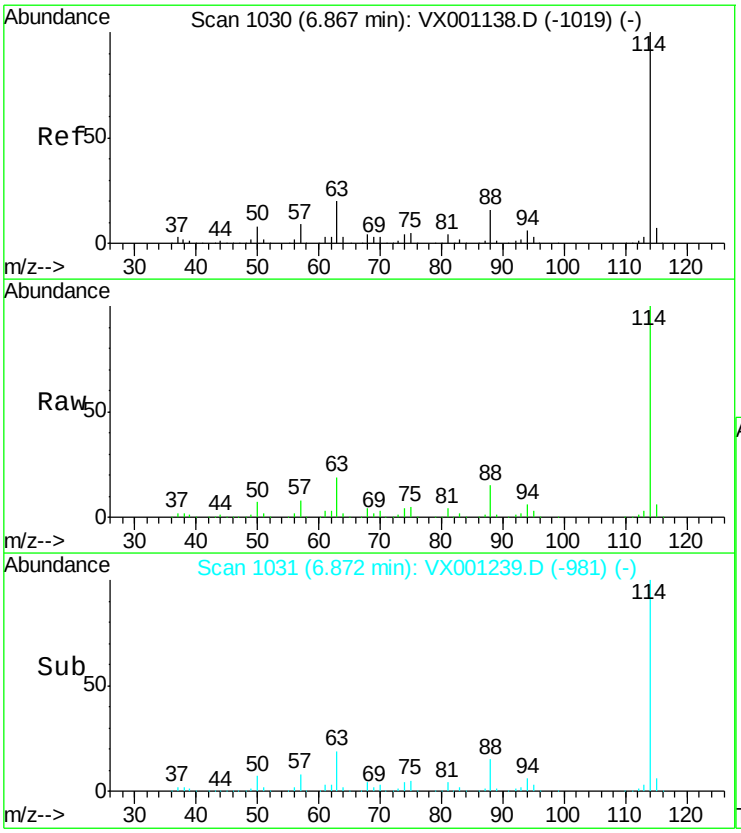
#33
1,2-Dichloroethane-d4
Concen: 48.89 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion: 65 Resp: 135441

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.2

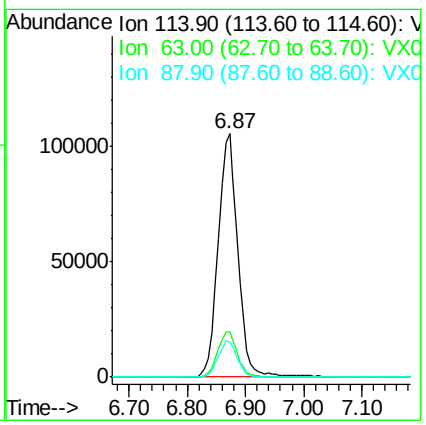


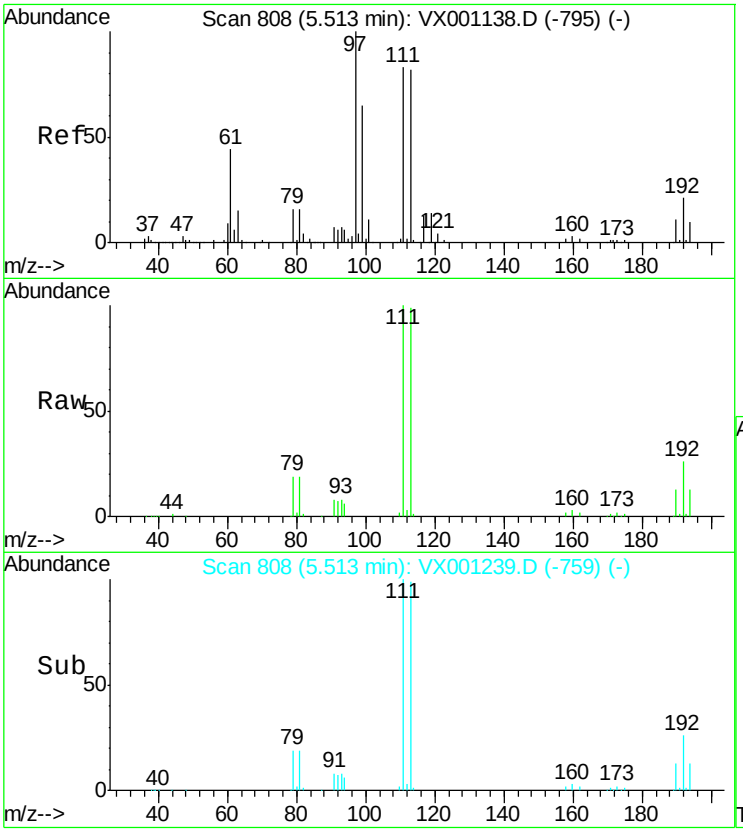


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion:114 Resp: 247764

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	40.4
88	14.6	0.0	31.8



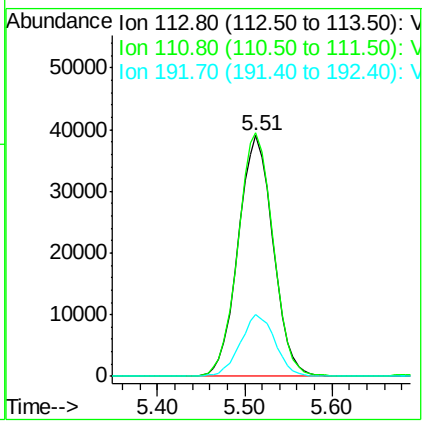


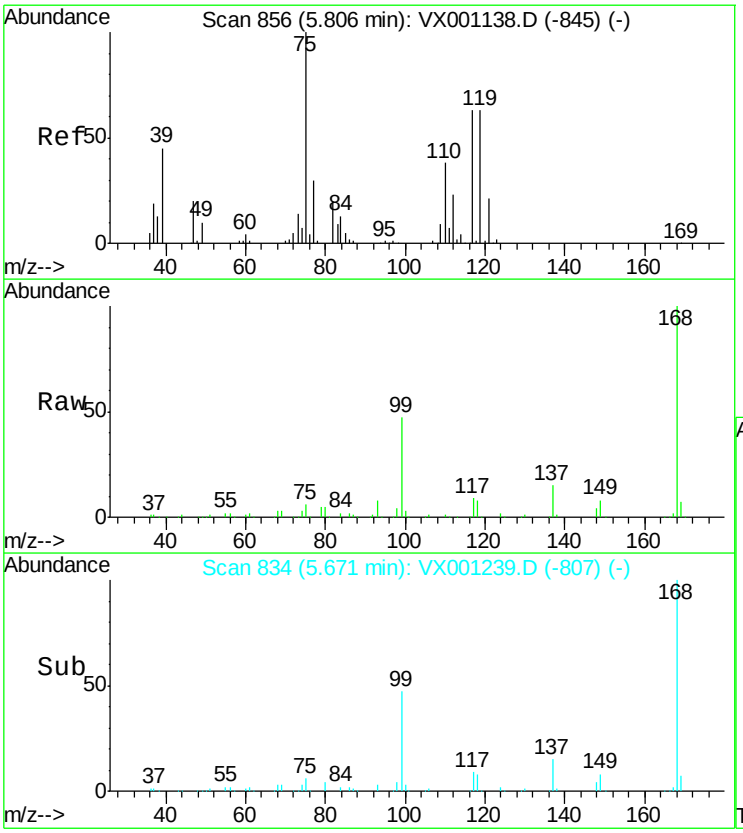
#35
Dibromofluoromethane
Concen: 52.98 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion:113 Resp: 108657

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	25.7	20.6	30.8

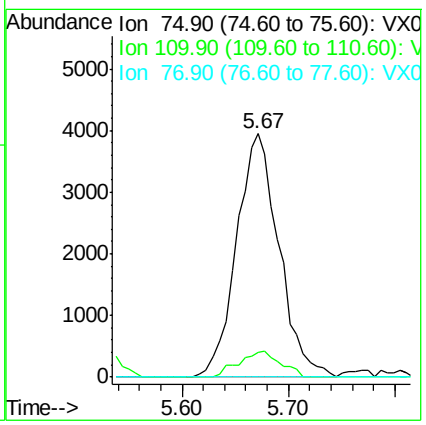


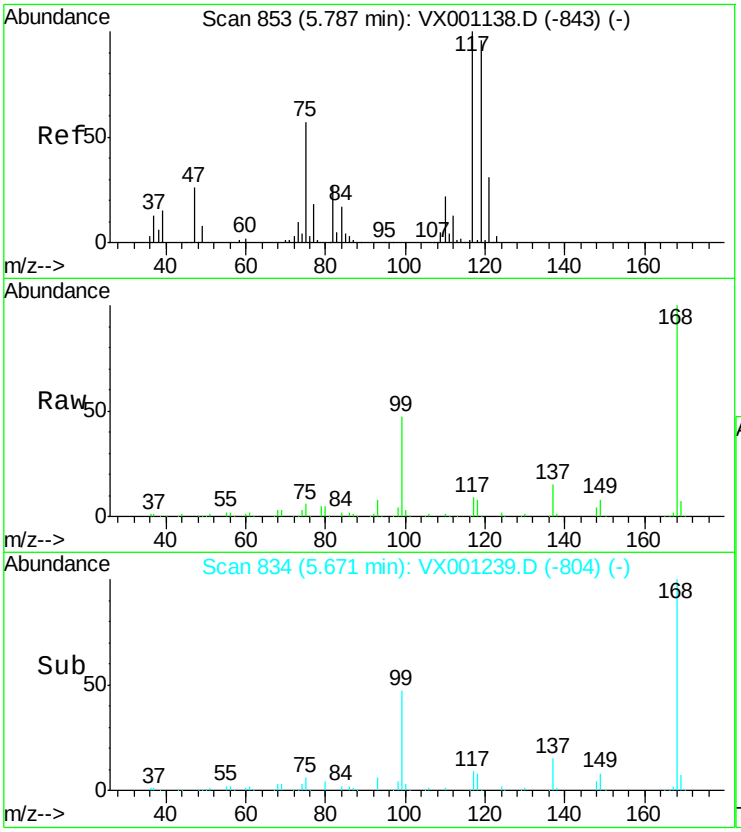


#36
1,1-Dichloropropene
Concen: 4.02 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion: 75 Resp: 10983

Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.0	57.0#
77	0.0	24.8	37.2#



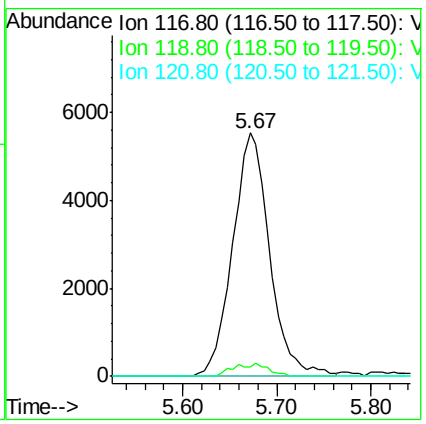


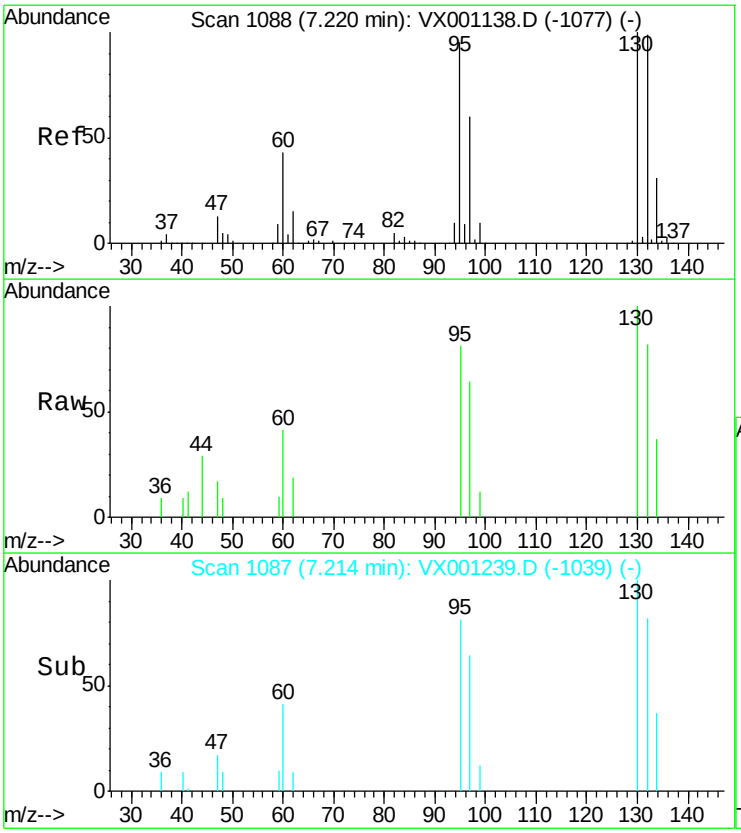
#38
Carbon Tetrachloride
Concen: 5.41 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion:117 Resp: 15156

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.5	114.7#
121	0.0	24.6	37.0#

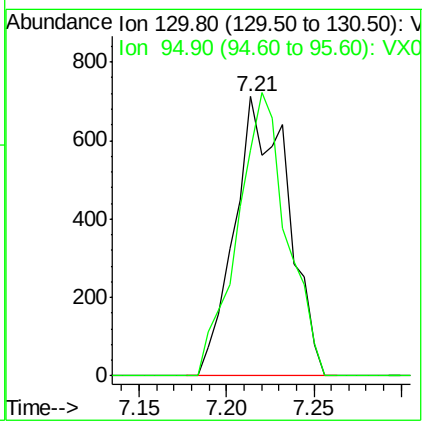


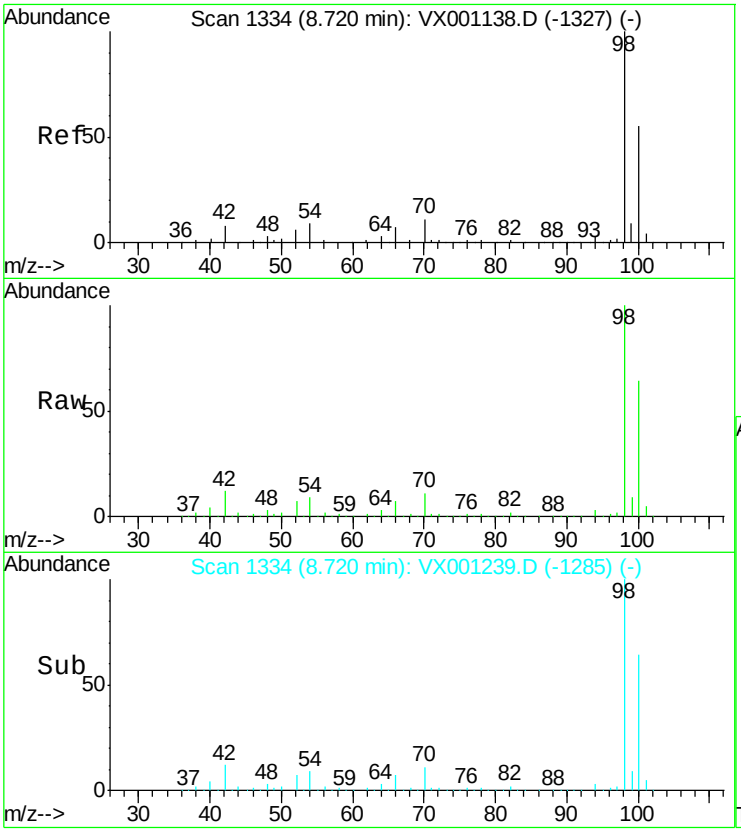


#44
Trichloroethene
Concen: 0.64 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion:130 Resp: 1506

Ion	Ratio	Lower	Upper
130	100		
95	81.0	0.0	189.6



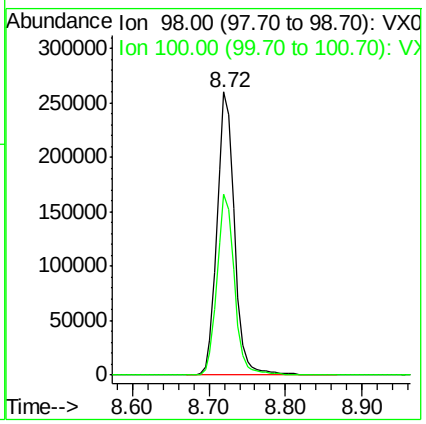


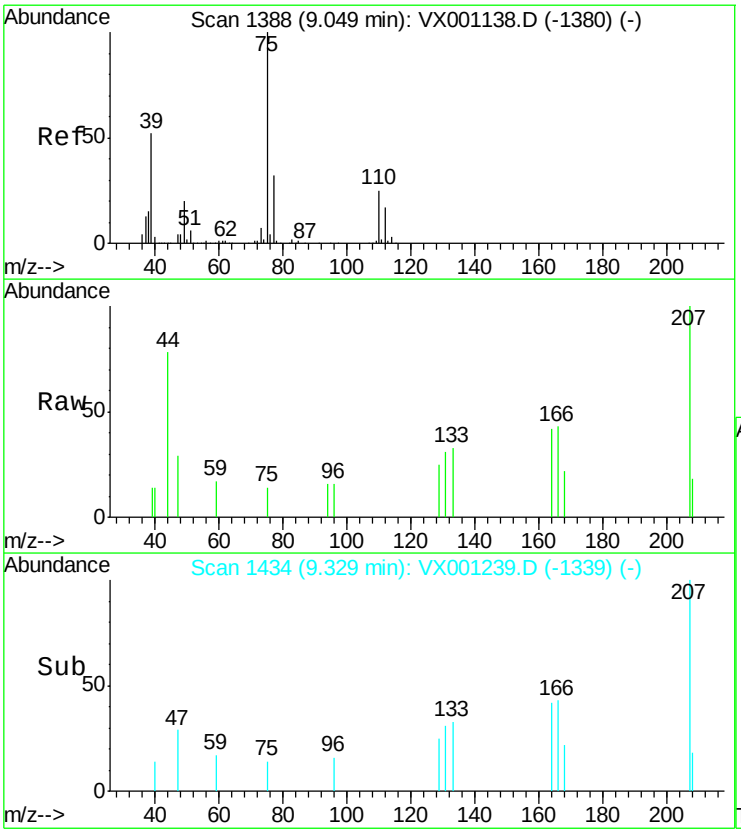
#50
Toluene-d8
Concen: 53.31 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion: 98 Resp: 412557

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.8	77.6

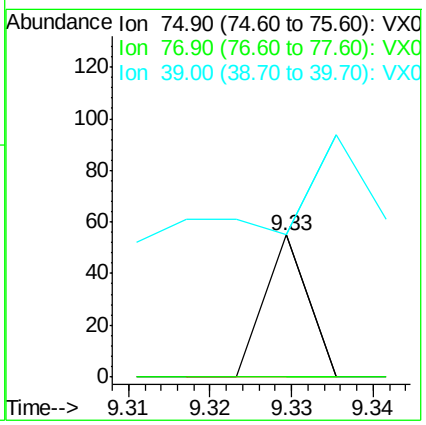


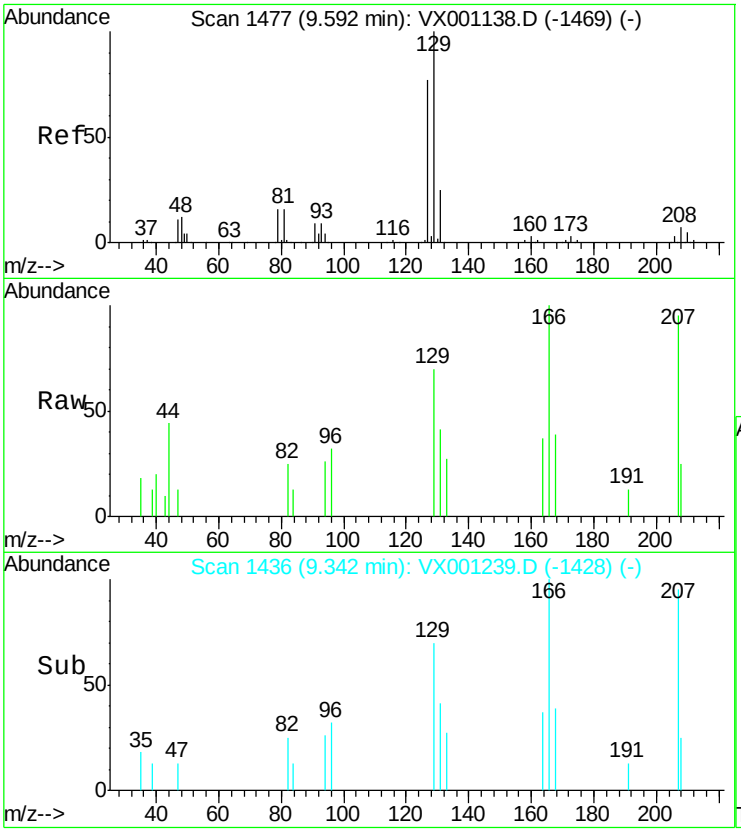


#54
cis-1,3-Dichloropropene
Concen: 3.19 ug/l
RT: 9.33 min Scan# 1434
Delta R.T. 0.28 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion: 75 Resp: 20

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



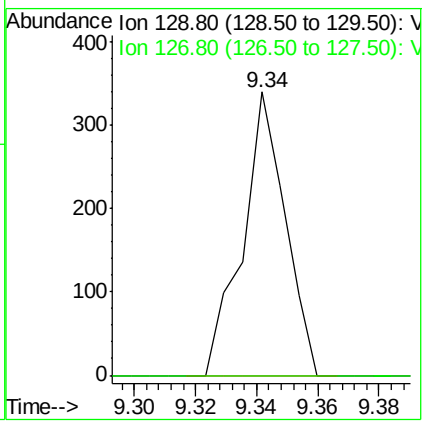


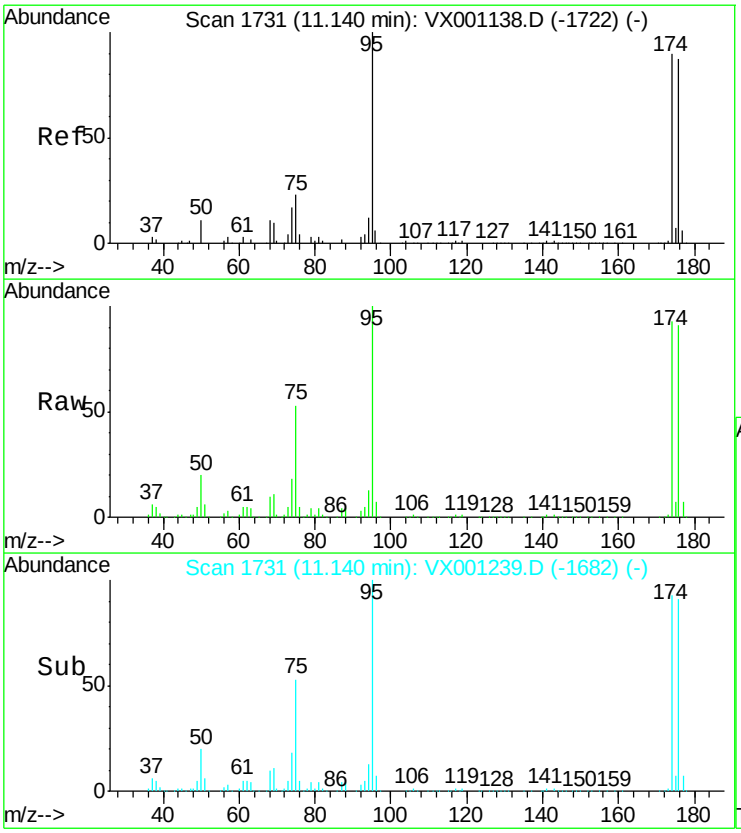
#60
Dibromochloromethane
Concen: 3.47 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion:129 Resp: 328

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

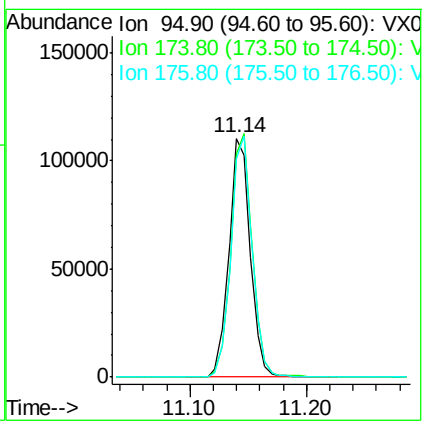


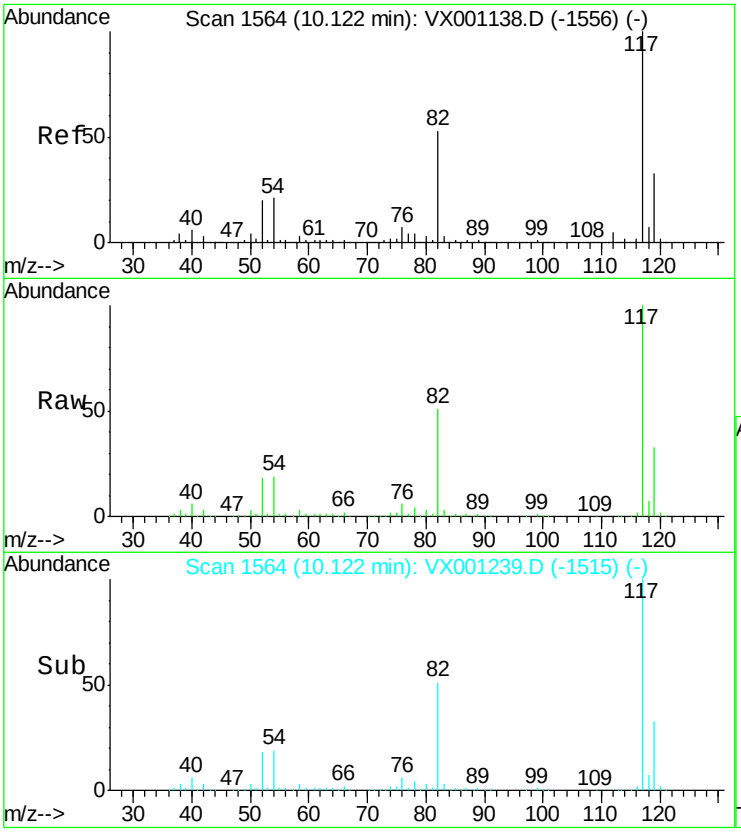


#62
4-Bromofluorobenzene
Concen: 46.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion: 95 Resp: 140675

Ion	Ratio	Lower	Upper
95	100		
174	102.1	0.0	194.4
176	100.8	0.0	190.2



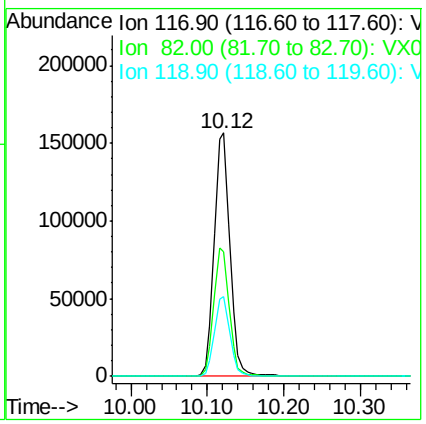


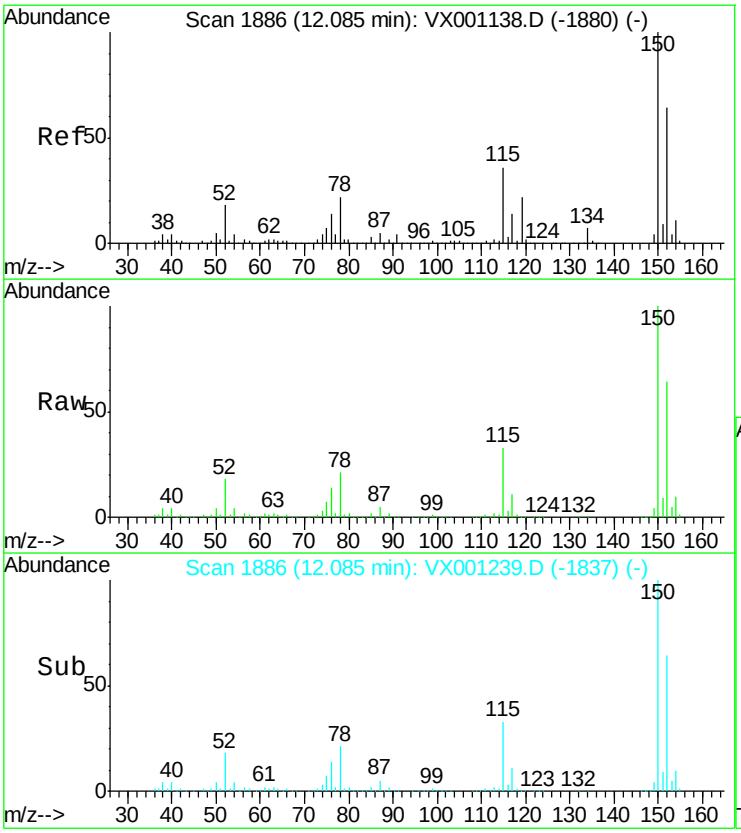
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion:117 Resp: 223458

Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.1	63.1
119	32.5	26.1	39.1

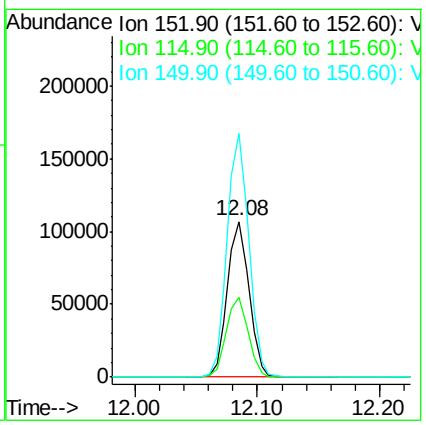


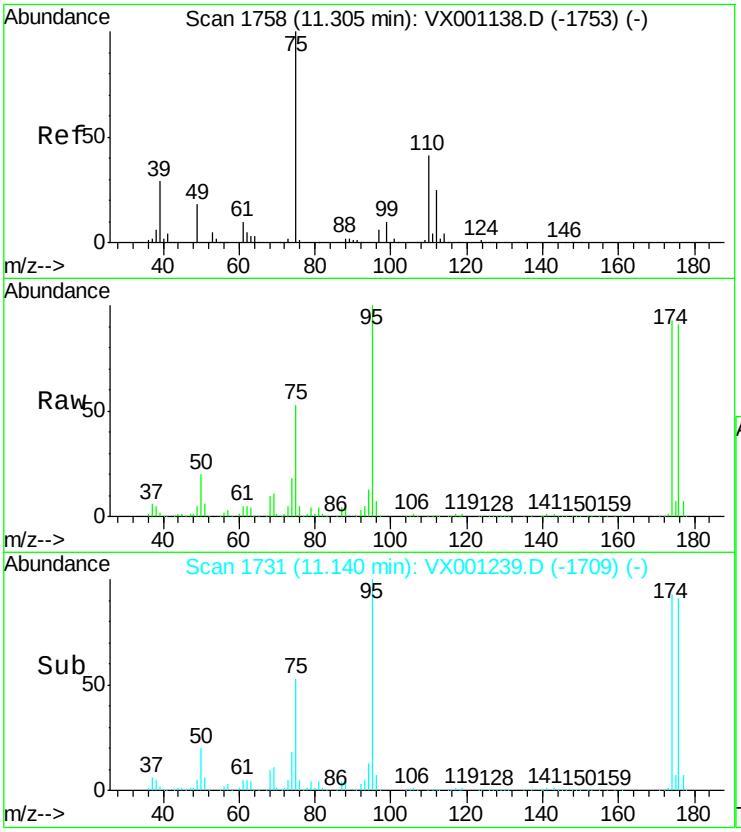


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion:152 Resp: 130813

Ion	Ratio	Lower	Upper
152	100		
115	51.6	38.0	114.0
150	155.9	0.0	349.6



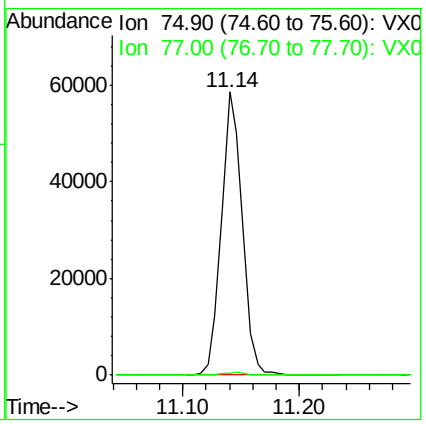


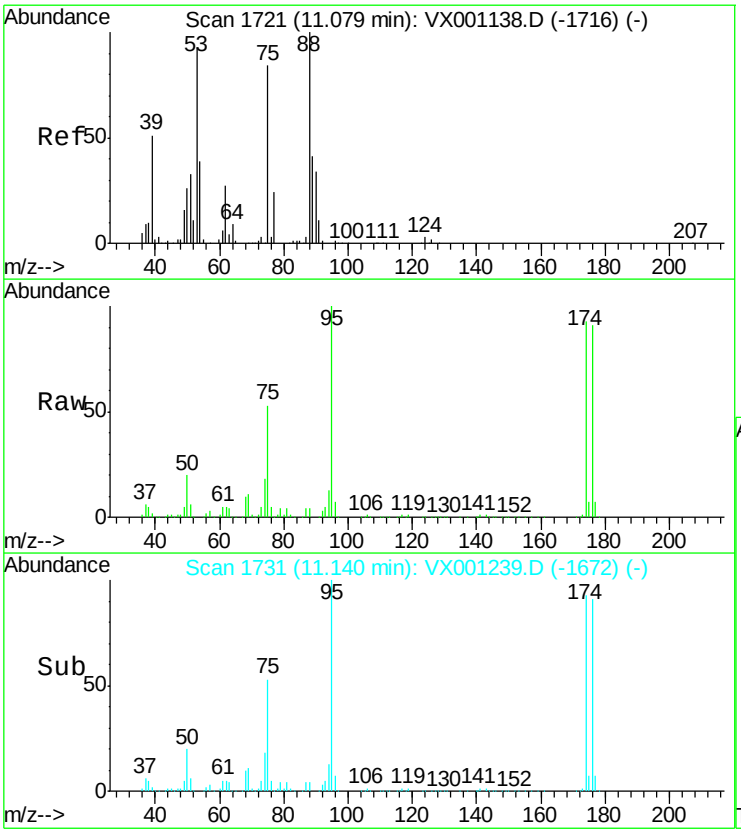
#76
1,2,3-Trichloropropane
Concen: 27.19 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW10-20180424

Tgt Ion: 75 Resp: 72428

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.9	56.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001239.D
Acq: 29 Apr 2018 03:02

Tgt Ion: 75 Resp: 72428

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