Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001442.D
Acq On : 06 May 2018 14:24
Operator : JC/MD
Sample : J2659-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW303I2-20180428

Quant Time: May 07 07:09:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	287589	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	396805	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	347069	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	191925	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	258914	62.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 125.28%				
35) Dibromofluoromethane	5.51	113	199314	56.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.94%				
50) Toluene-d8	8.72	98	683957	53.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.18%				
62) 4-Bromofluorobenzene	11.14	95	228649	46.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.46%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1142	Below Cal			82
10) Methyl Iodide	2.52	142	1028	0.21	ug/l	#	77
11) Tert butyl alcohol	3.02	59	2563	2.94	ug/l	#	86
13) Acrolein	2.29	56	41	Below Cal		#	1
16) Acetone	2.45	43	9704	5.17	ug/l		98
18) Methyl Acetate	2.78	43	1307	0.27	ug/l	#	81
20) Methylene Chloride	2.86	84	859	0.23	ug/l	#	87
25) 2-Butanone	4.71	43	633	0.23	ug/l	#	49
31) Cyclohexane	5.67	56	5103	0.96	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17229	3.41	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	24335	4.52	ug/l	#	15
44) Trichloroethene	7.21	130	4226	0.94	ug/l		83
49) 1,4-Dioxane	7.77	88	209	2.09	ug/l	#	76
76) 1,2,3-Trichloropropane	11.14	75	116644	29.97	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	116644	91.64	ug/l	#	7

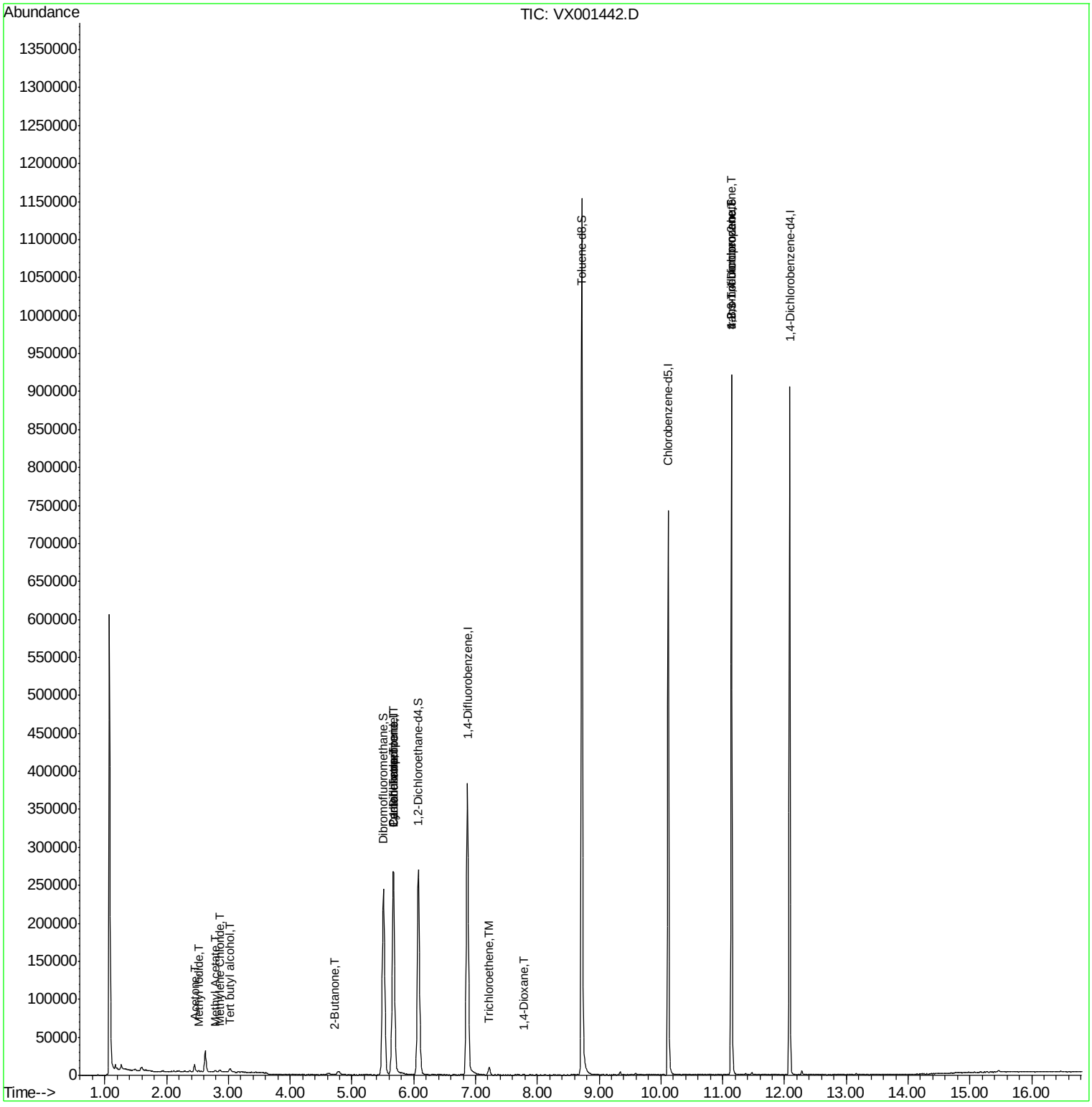
(#) = qualifier out of range (m) = manual integration (+) = signals summed

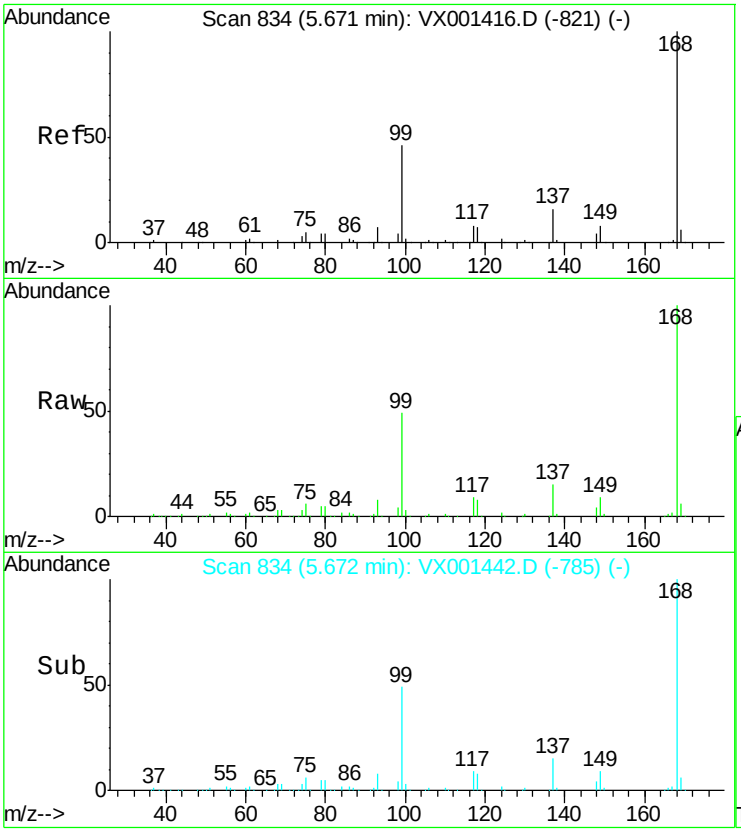
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001442.D
Acq On : 06 May 2018 14:24
Operator : JC/MD
Sample : J2659-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Quant Time: May 07 07:09:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



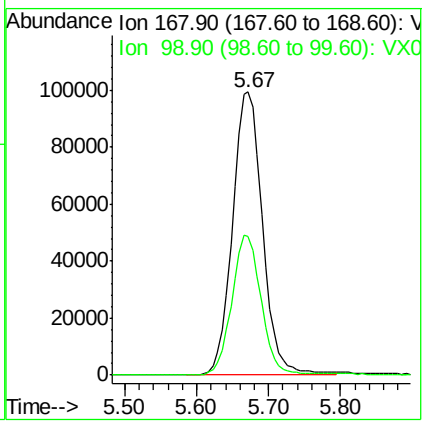


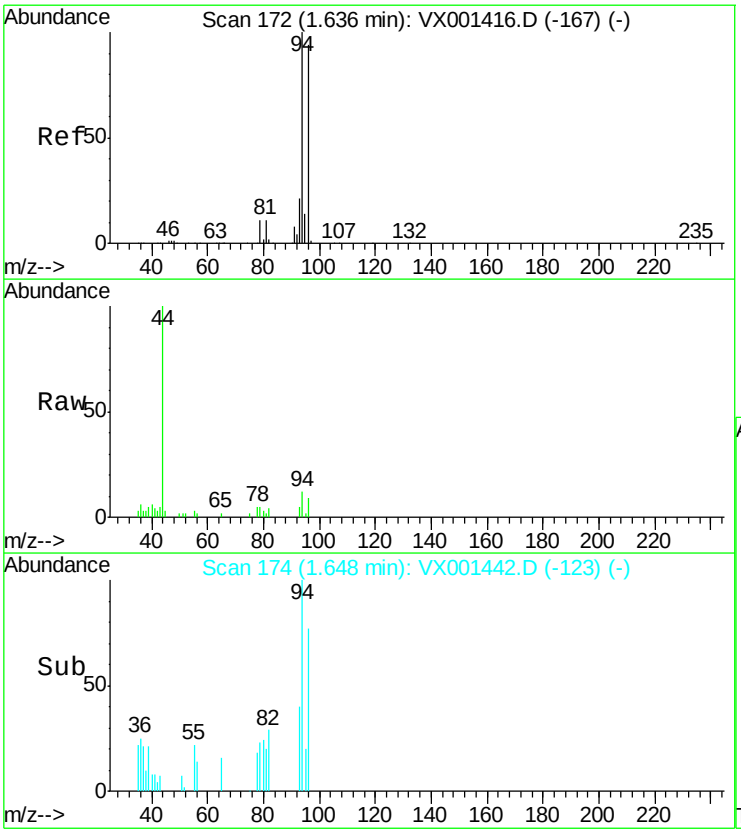
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion:168 Resp: 287589

Ion	Ratio	Lower	Upper
168	100		
99	48.9	36.6	54.8

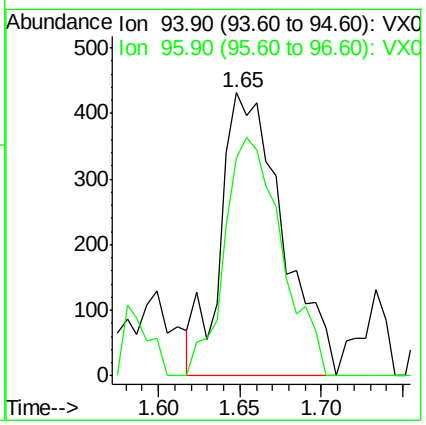


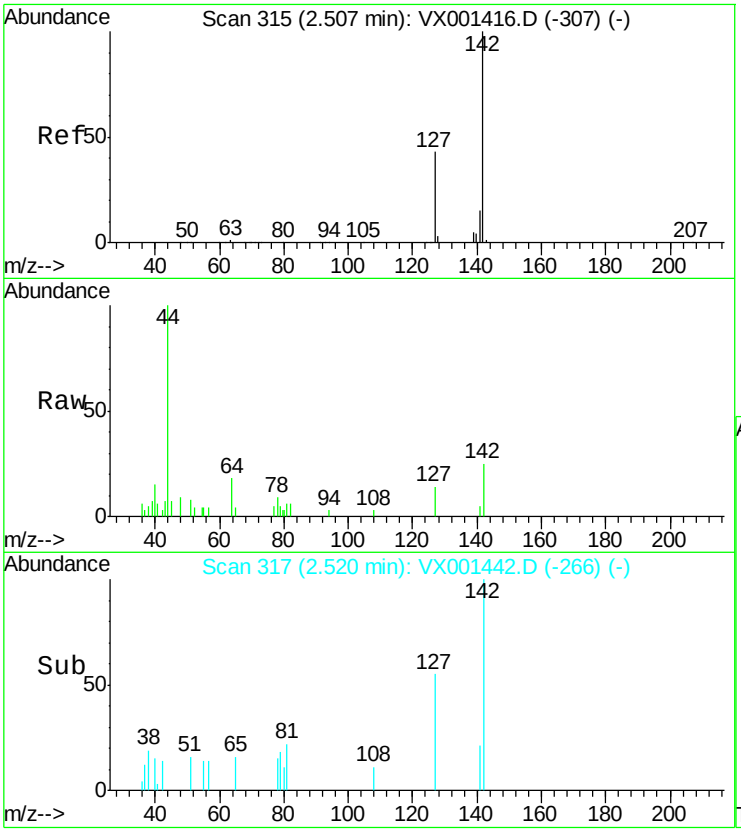


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion: 94 Resp: 1142

Ion	Ratio	Lower	Upper
94	100		
96	76.9	75.0	112.6



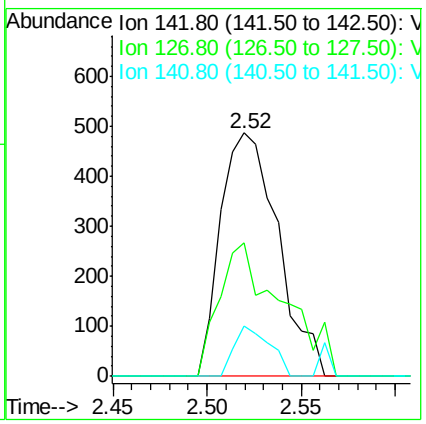


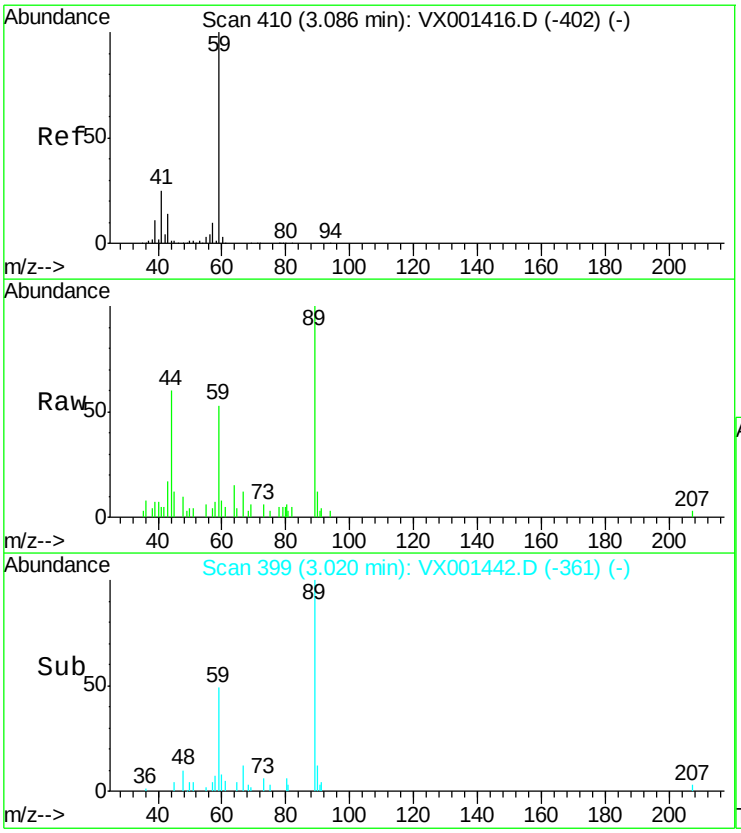
#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion:142 Resp: 1028

Ion	Ratio	Lower	Upper
142	100		
127	60.6	33.6	50.4#
141	12.7	11.4	17.2

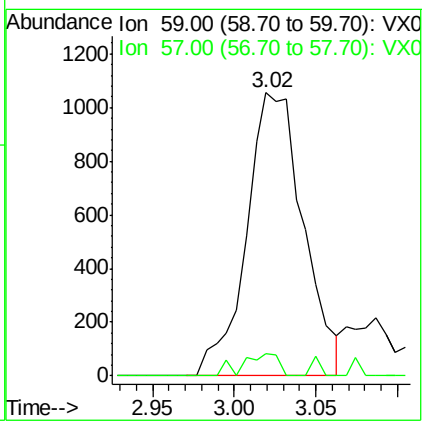


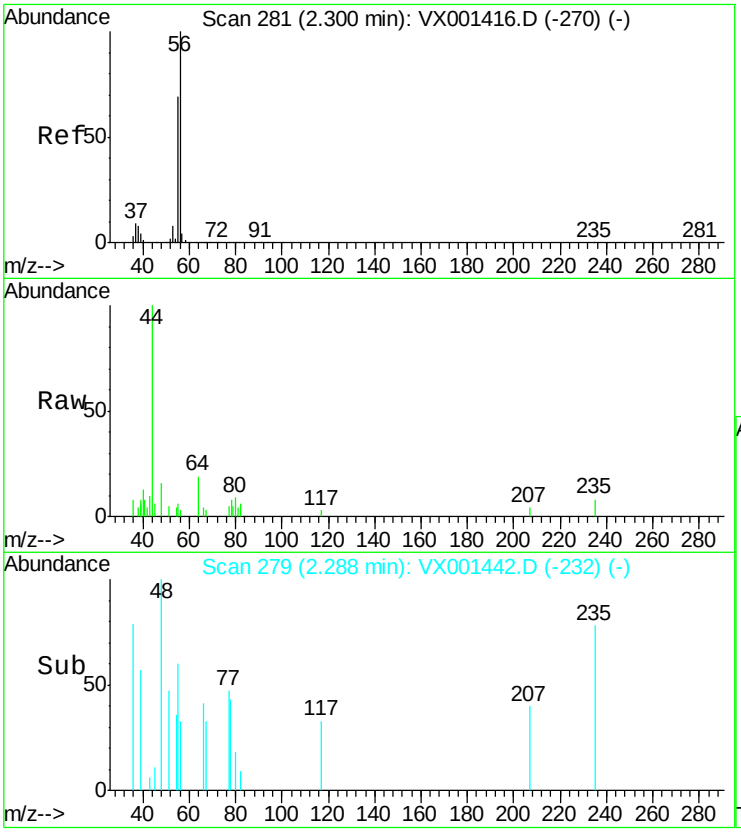


#11
Tert butyl alcohol
Concen: 2.94 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion: 59 Resp: 2563

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.2	12.4#



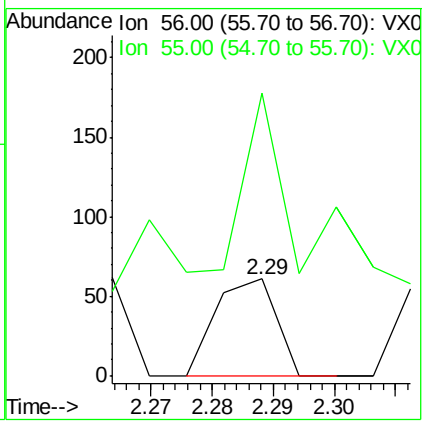


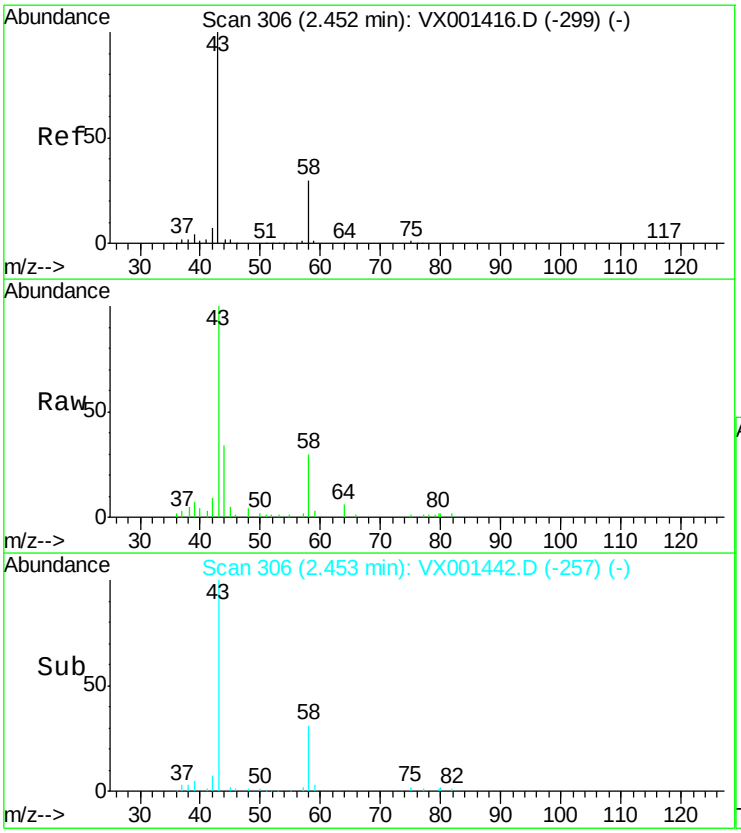
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion: 56 Resp: 41

Ion	Ratio	Lower	Upper
56	100		
55	482.9	54.5	81.7#

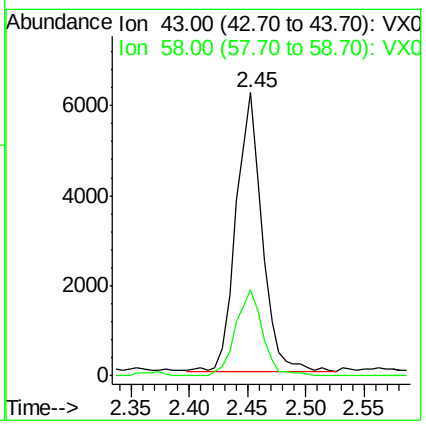


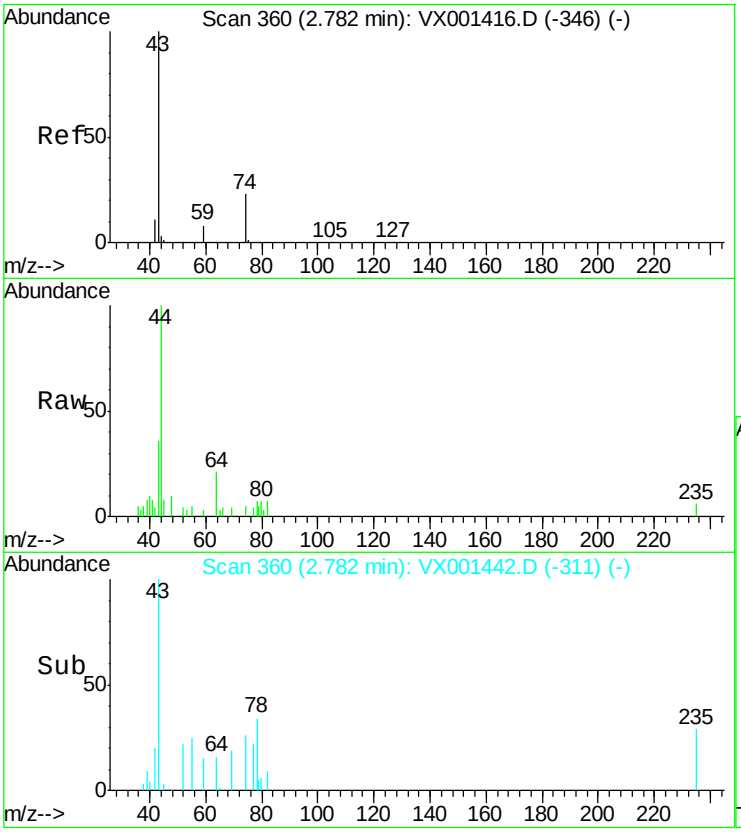


#16
Acetone
Concen: 5.17 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion: 43 Resp: 9704

Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.8	35.8



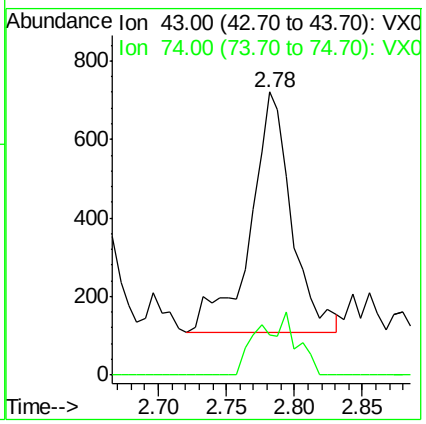


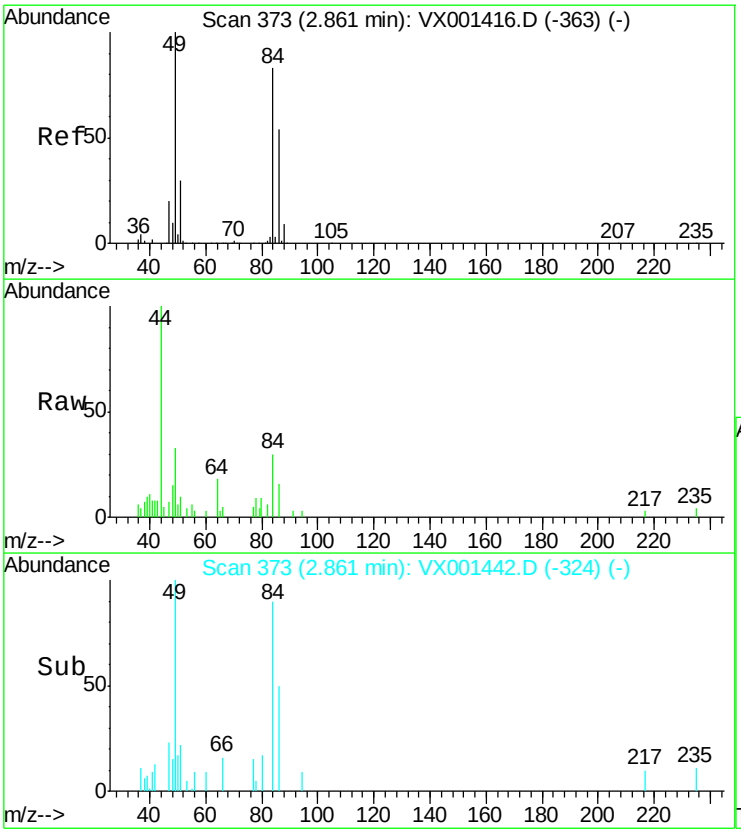
#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion: 43 Resp: 1307

Ion	Ratio	Lower	Upper
43	100		
74	14.1	18.6	27.8#

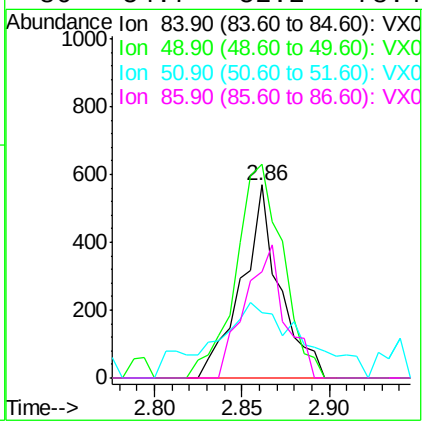


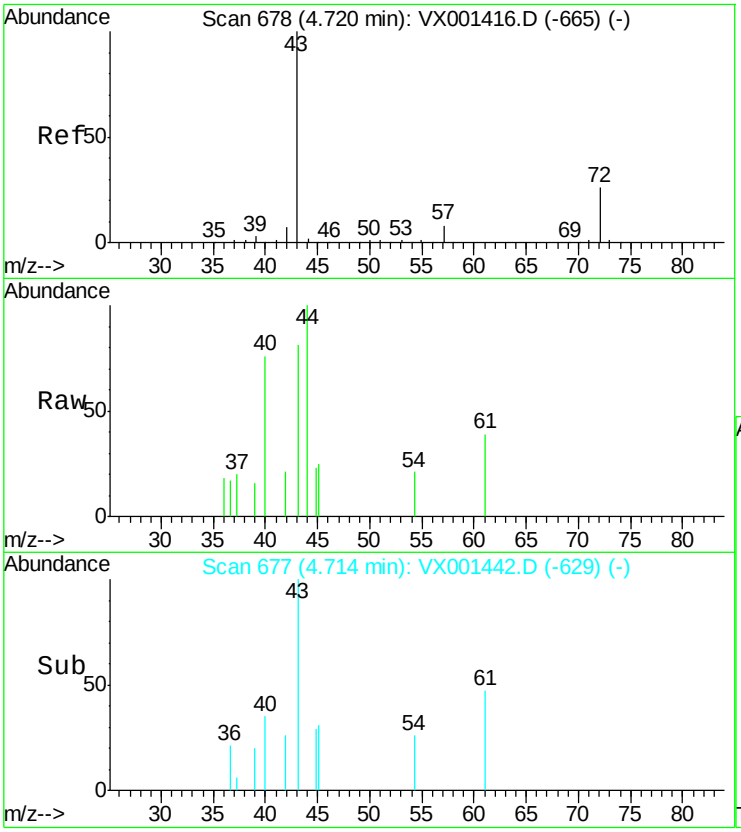


#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion: 84 Resp: 859

Ion	Ratio	Lower	Upper
84	100		
49	110.5	96.6	144.8
51	22.5	29.0	43.4#
86	54.7	52.2	78.4



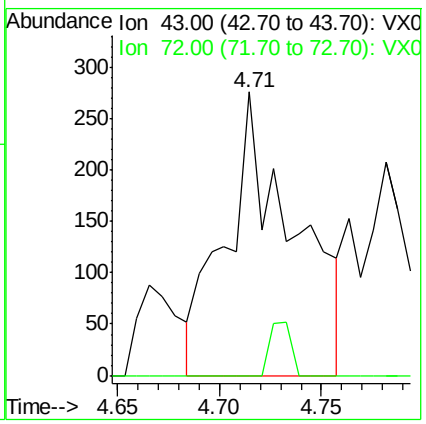


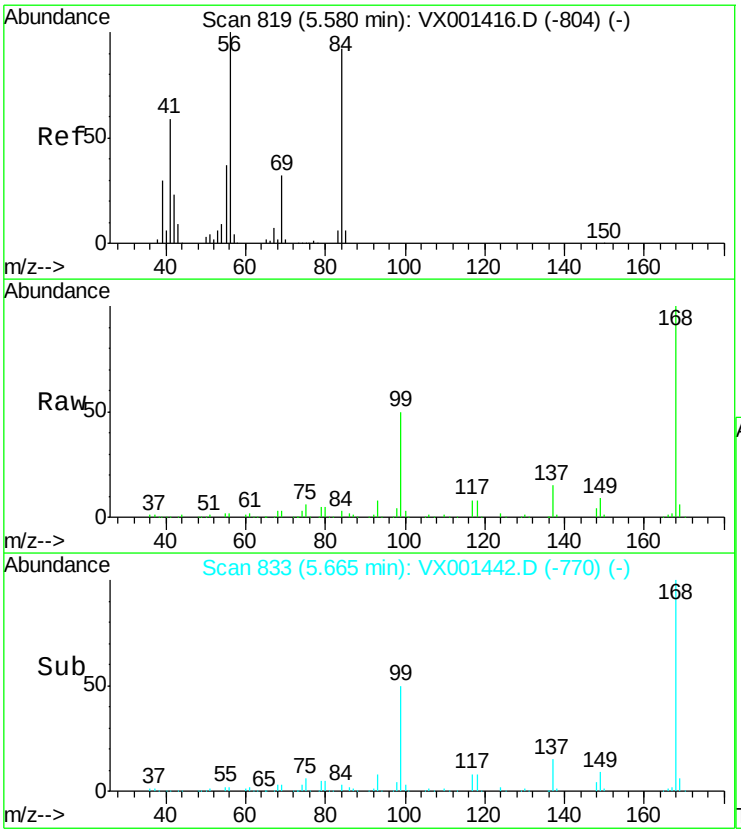
#25
2-Butanone
Concen: 0.23 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion: 43 Resp: 633

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#

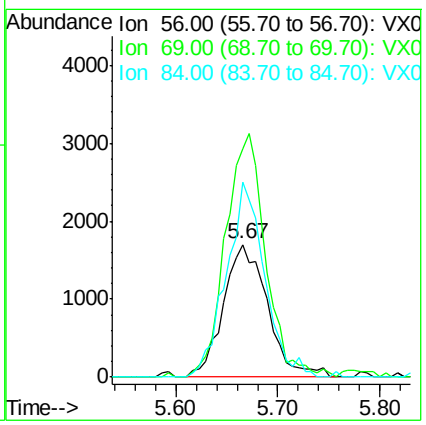


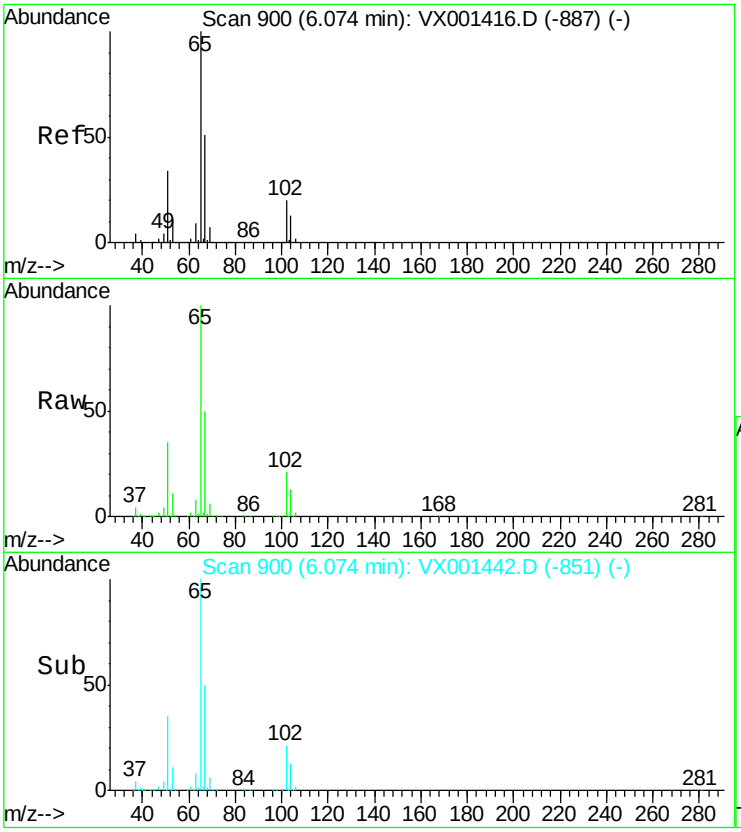


#31
Cyclohexane
Concen: 0.96 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion: 56 Resp: 5103

Ion	Ratio	Lower	Upper
56	100		
69	171.5	25.4	38.0#
84	146.3	73.8	110.8#



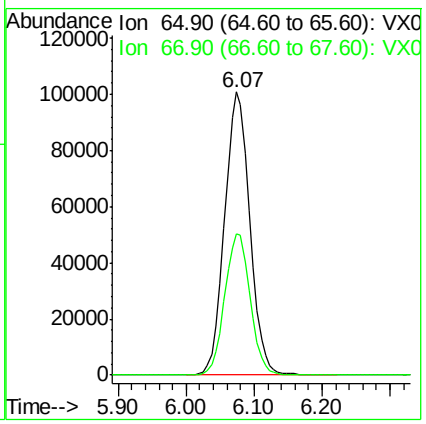


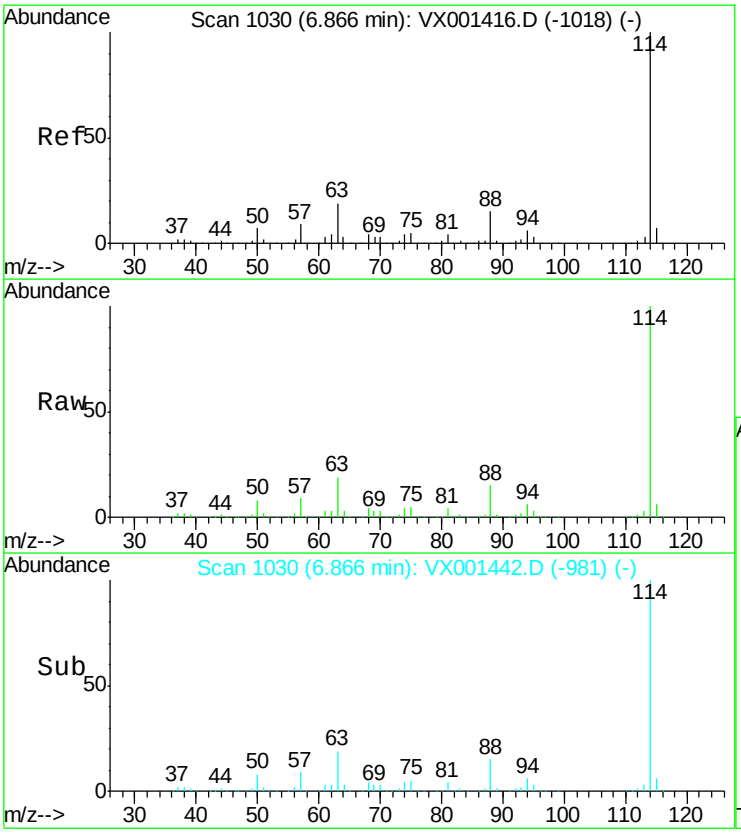
#33
1,2-Dichloroethane-d4
Concen: 62.64 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion: 65 Resp: 258914

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

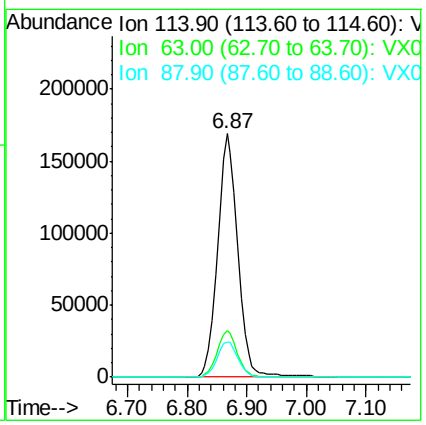


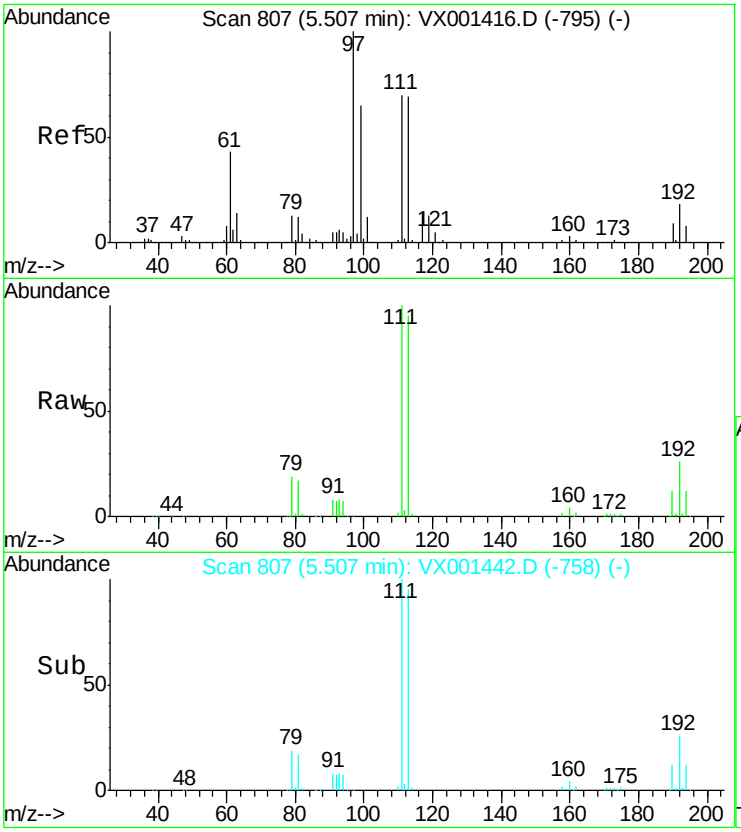


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion:114 Resp: 396805

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	14.6	0.0	30.8



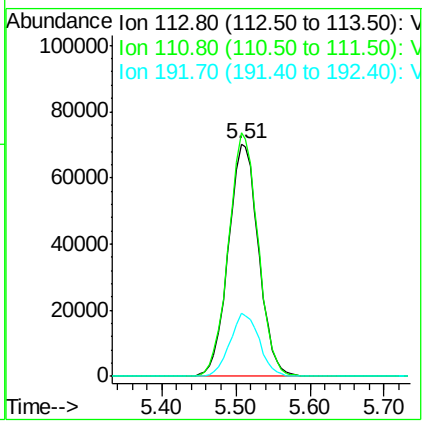


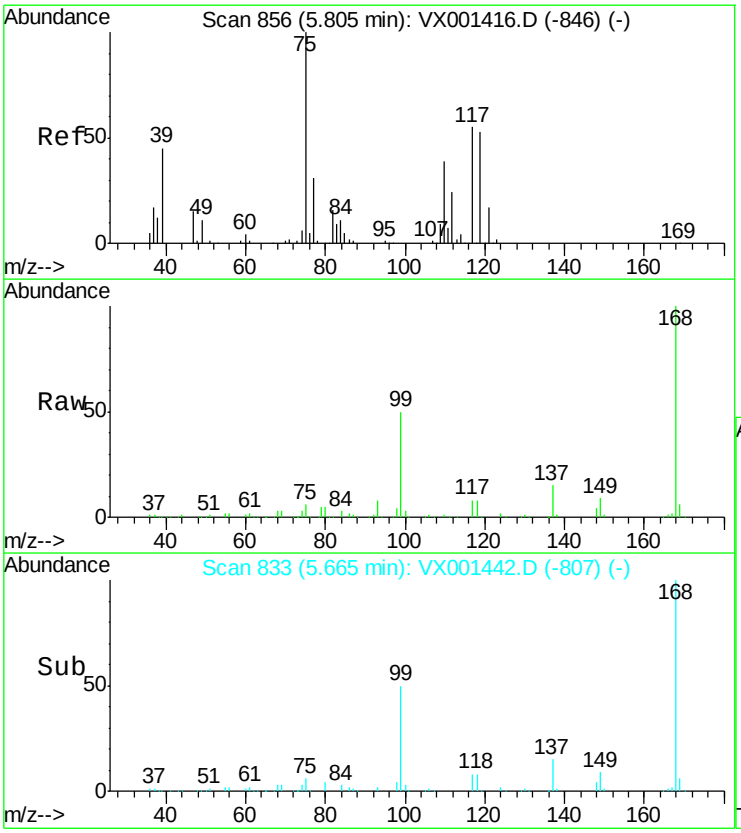
#35
Dibromofluoromethane
Concen: 56.47 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion:113 Resp: 199314

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	26.5	21.4	32.0

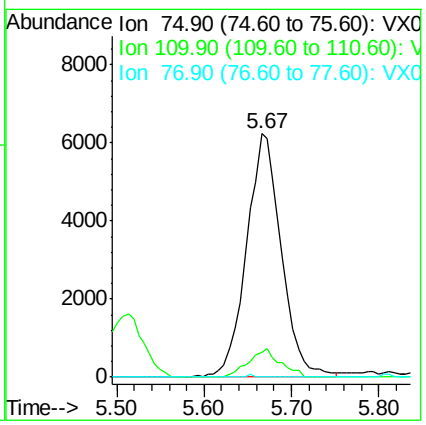


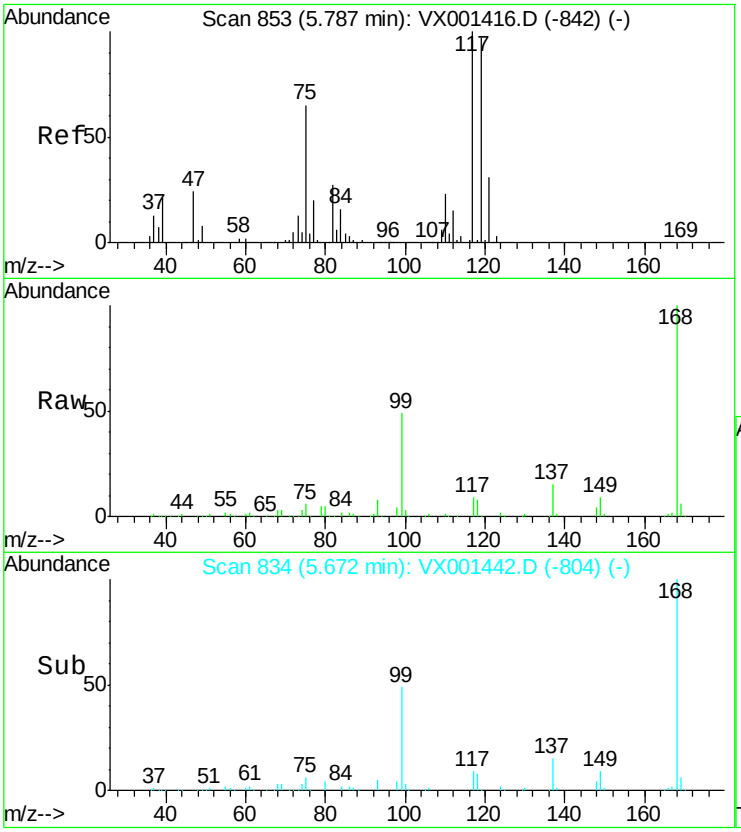


#36
1,1-Dichloropropene
Concen: 3.41 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion: 75 Resp: 17229

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.9	56.7#
77	0.1	24.9	37.3#



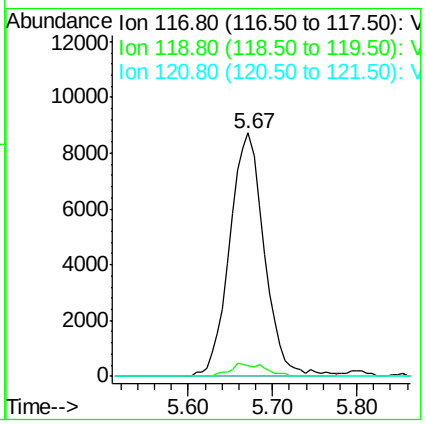


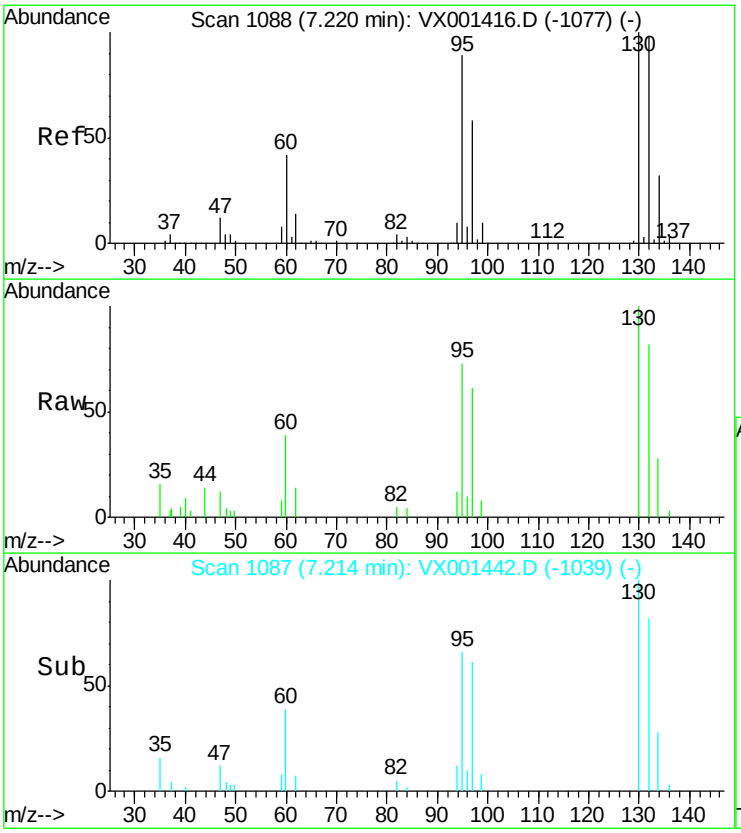
#38
Carbon Tetrachloride
Concen: 4.52 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion:117 Resp: 24335

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.0	115.6#
121	0.0	25.1	37.7#

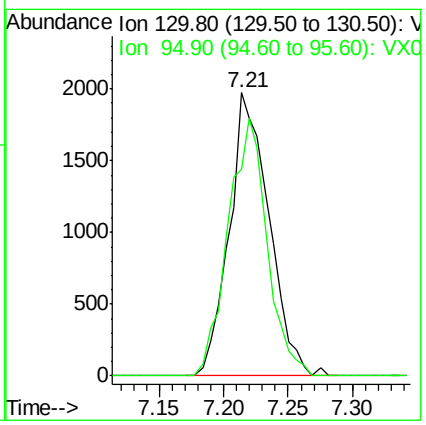


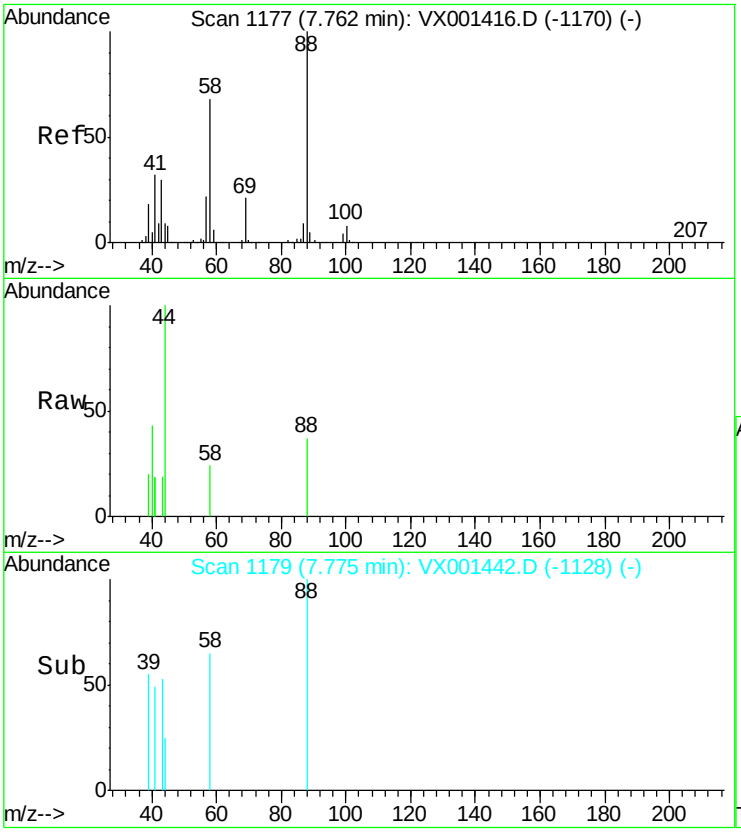


#44
Trichloroethene
Concen: 0.94 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion:130 Resp: 4226

Ion	Ratio	Lower	Upper
130	100		
95	73.0	0.0	178.4



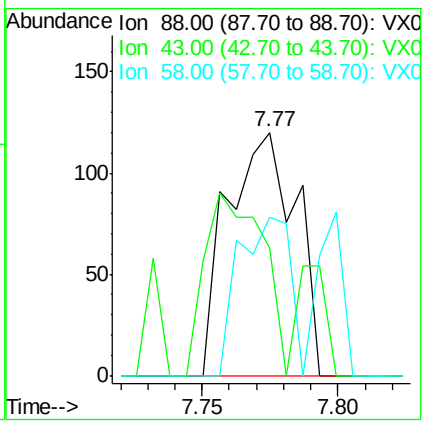


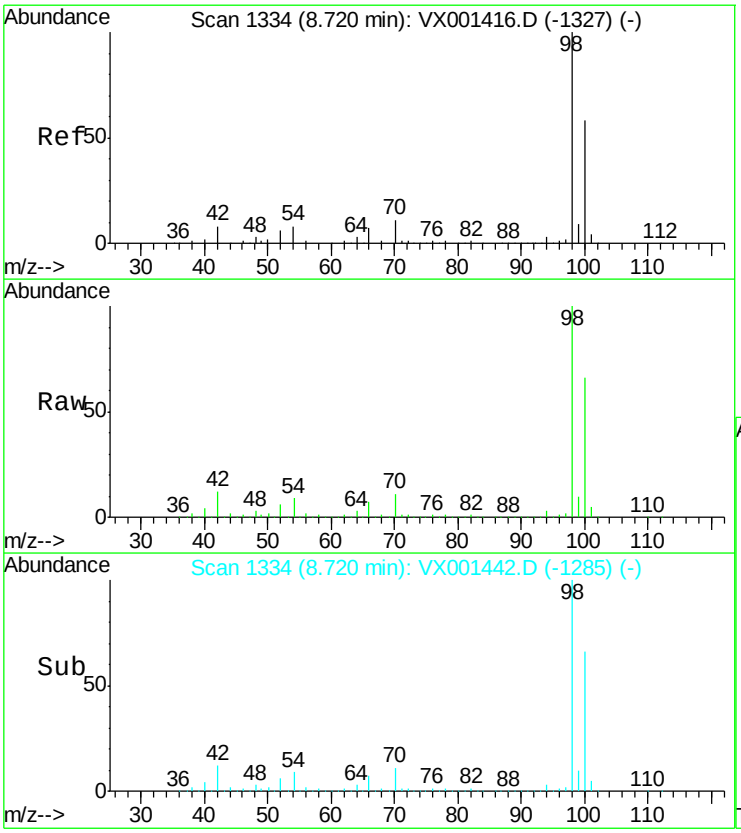
#49
1,4-Dioxane
Concen: 2.09 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion: 88 Resp: 209

Ion	Ratio	Lower	Upper
88	100		
43	19.1	26.4	39.6#
58	48.8	54.1	81.1#

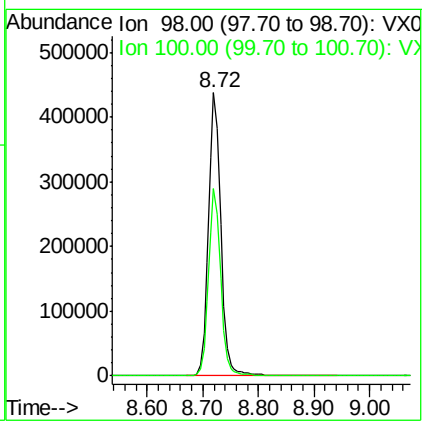


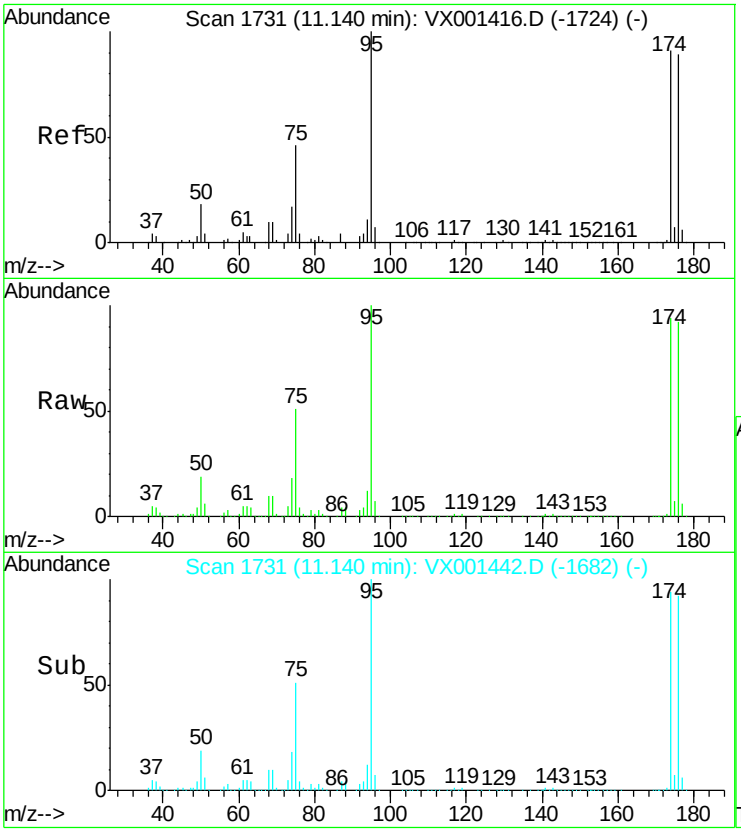


#50
Toluene-d8
Concen: 53.09 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion: 98 Resp: 683957

Ion	Ratio	Lower	Upper
98	100		
100	65.5	54.0	81.0



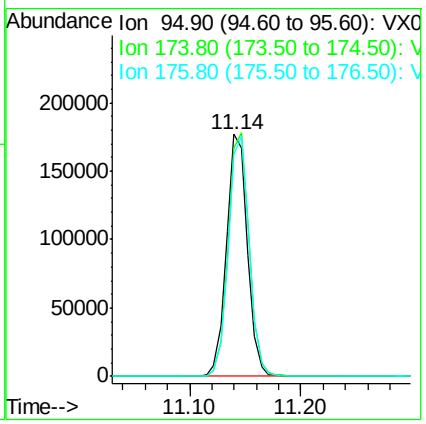


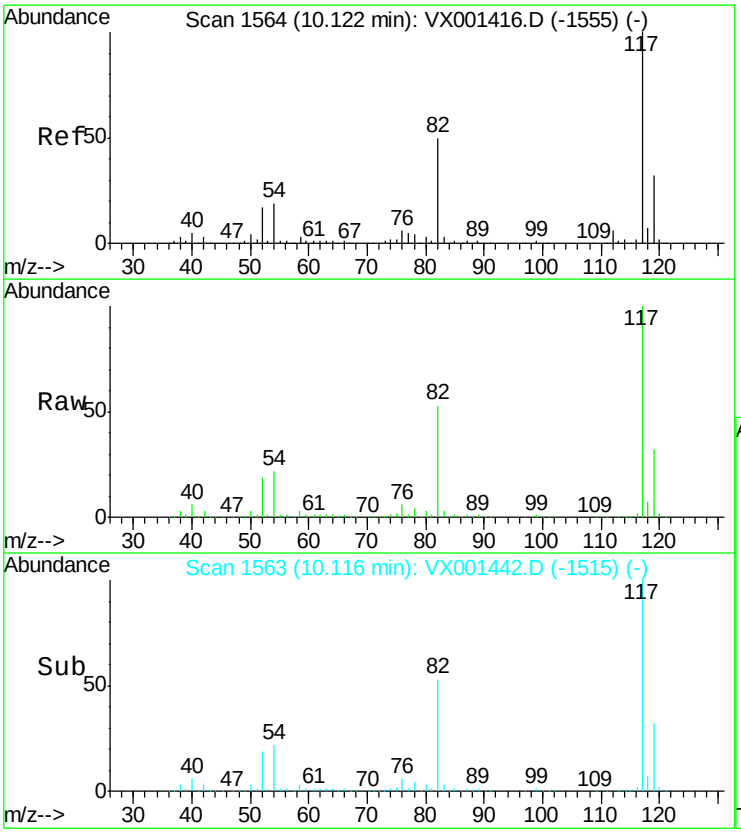
#62
4-Bromofluorobenzene
Concen: 46.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion: 95 Resp: 228649

Ion	Ratio	Lower	Upper
95	100		
174	101.3	0.0	202.0
176	98.9	0.0	197.4

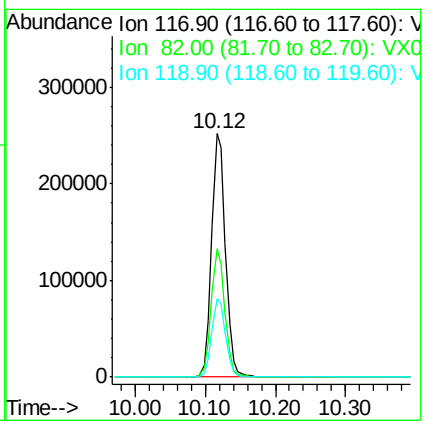


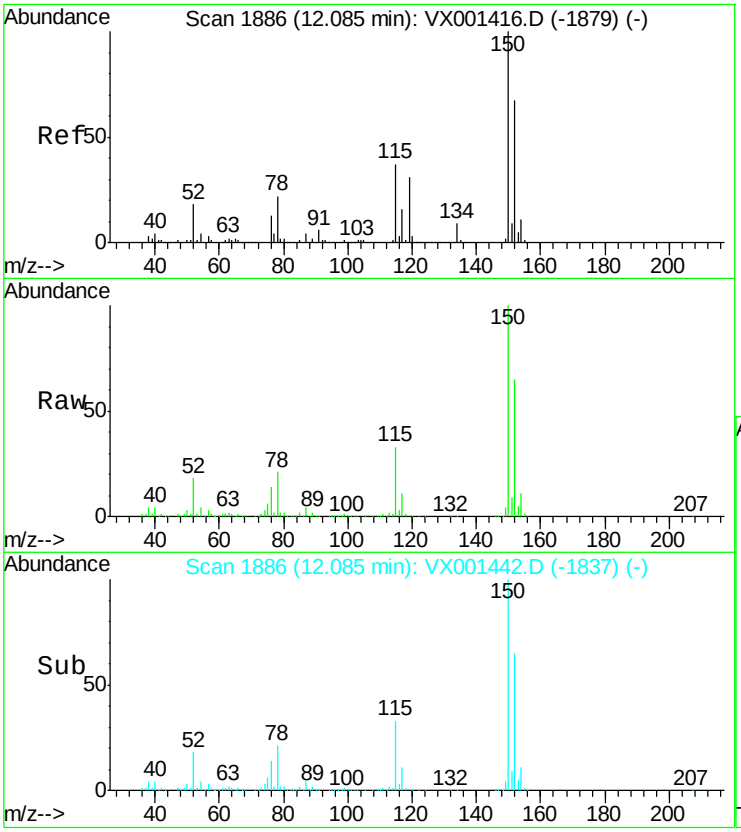


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion:117 Resp: 347069

Ion	Ratio	Lower	Upper
117	100		
82	52.5	40.0	60.0
119	32.0	25.8	38.8



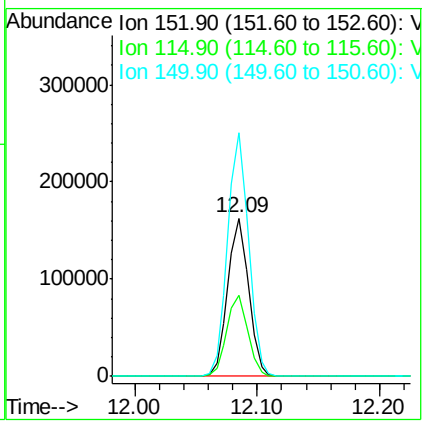


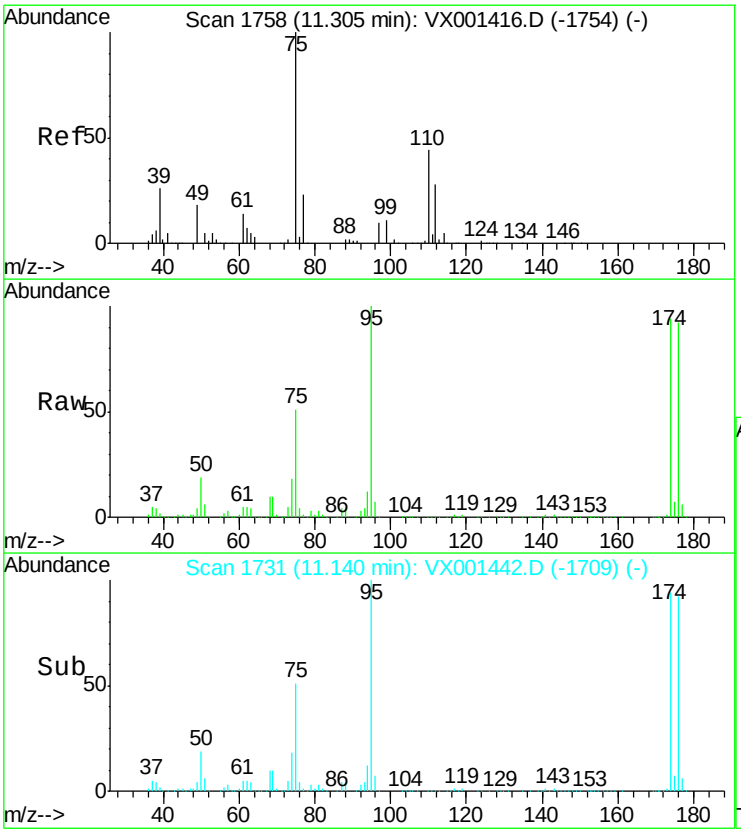
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion:152 Resp: 191925

Ion	Ratio	Lower	Upper
152	100		
115	51.8	37.7	113.1
150	154.3	0.0	349.4

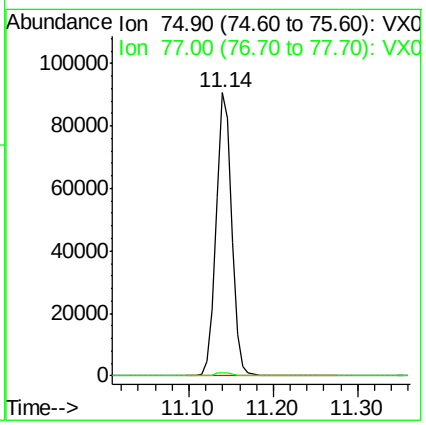


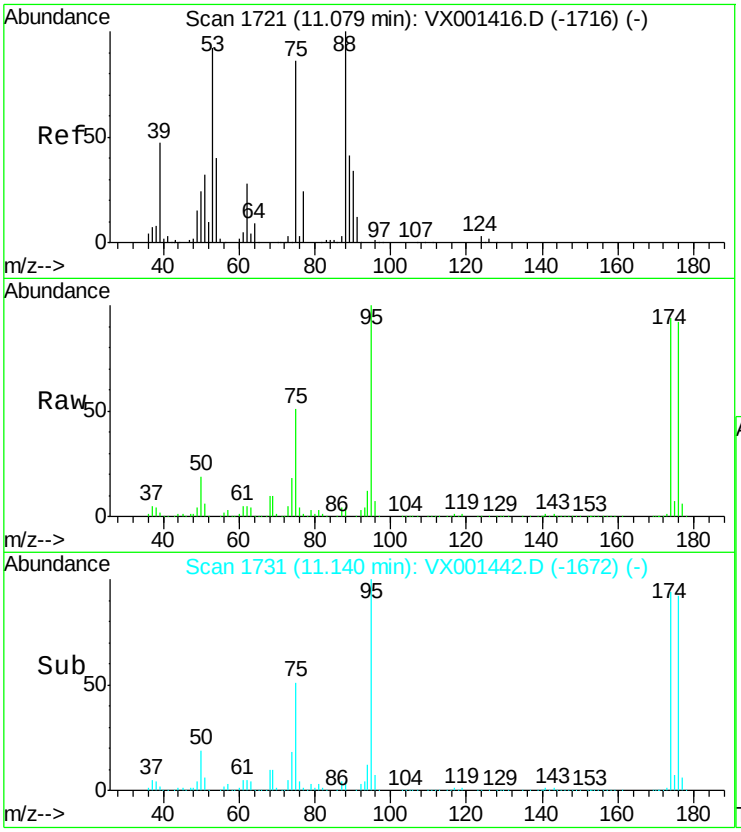


#76
1,2,3-Trichloropropane
Concen: 29.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Tgt Ion: 75 Resp: 116644

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 91.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001442.D
Acq: 06 May 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428

Tgt Ion: 75 Resp: 116644

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.5	126.7#
89	0.0	39.5	59.3#