Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001481.D
Acq On : 07 May 2018 22:54
Operator : JC/MD
Sample : VX0507WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0507WBL02

Quant Time: May 08 06:12:29 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	266243	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	370184	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	326313	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180301	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	167147	43.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.36%				
35) Dibromofluoromethane	5.51	113	129324	39.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 78.56%				
50) Toluene-d8	8.72	98	466774	38.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.68%				
62) 4-Bromofluorobenzene	11.14	95	152151	32.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 65.96%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1091	Below Cal			95
10) Methyl Iodide	2.52	142	1648	0.36	ug/l		96
11) Tert butyl alcohol	3.03	59	2016	2.50	ug/l	#	72
13) Acrolein	2.30	56	104	Below Cal		#	1
15) Acrylonitrile	3.15	53	538	0.30	ug/l	#	77
16) Acetone	2.45	43	886	0.51	ug/l	#	78
29) Tetrahydrofuran	5.18	42	677	0.42	ug/l	#	74
38) Carbon Tetrachloride	5.67	117	22788	4.54	ug/l	#	15
54) cis-1,3-Dichloropropene	9.04	75	92	2.28	ug/l	#	54
76) 1,2,3-Trichloropropane	11.14	75	77332	21.15	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	77332	65.93	ug/l	#	7

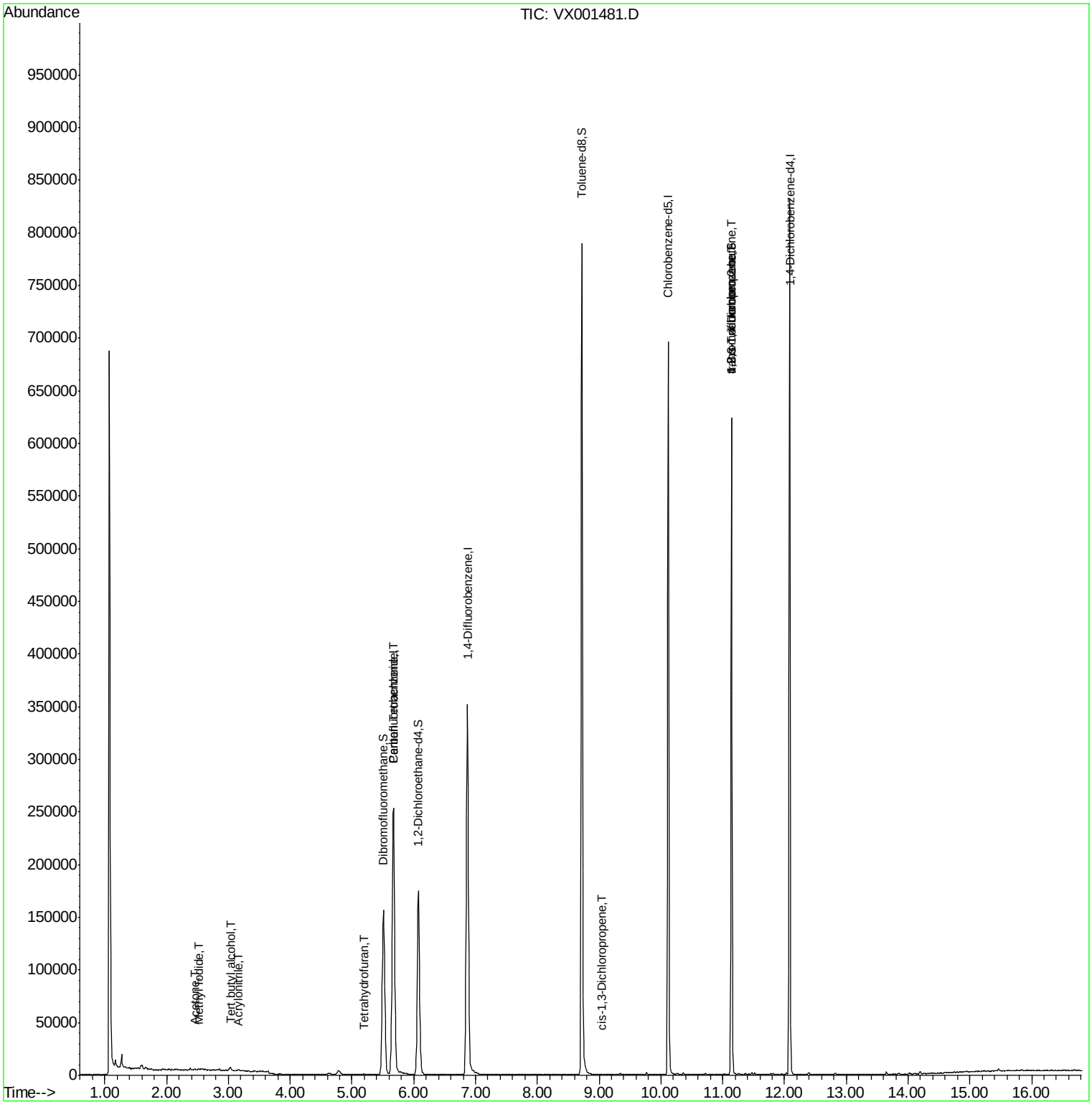
(#) = qualifier out of range (m) = manual integration (+) = signals summed

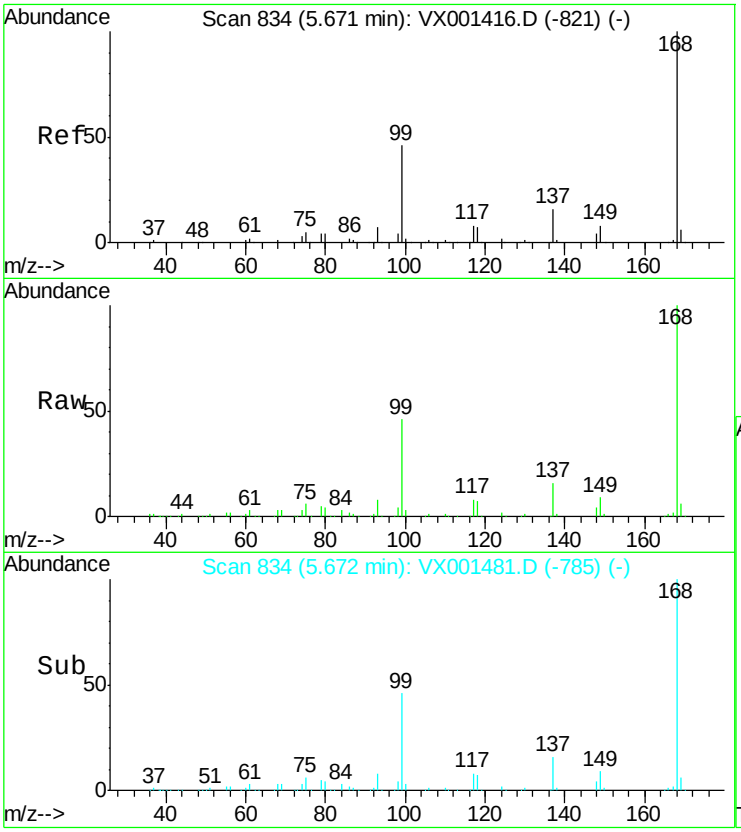
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001481.D
Acq On : 07 May 2018 22:54
Operator : JC/MD
Sample : VX0507WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Quant Time: May 08 06:12:29 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



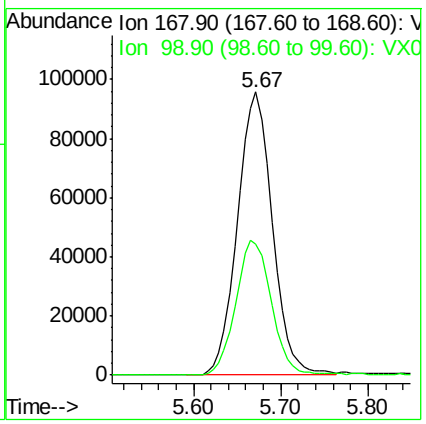


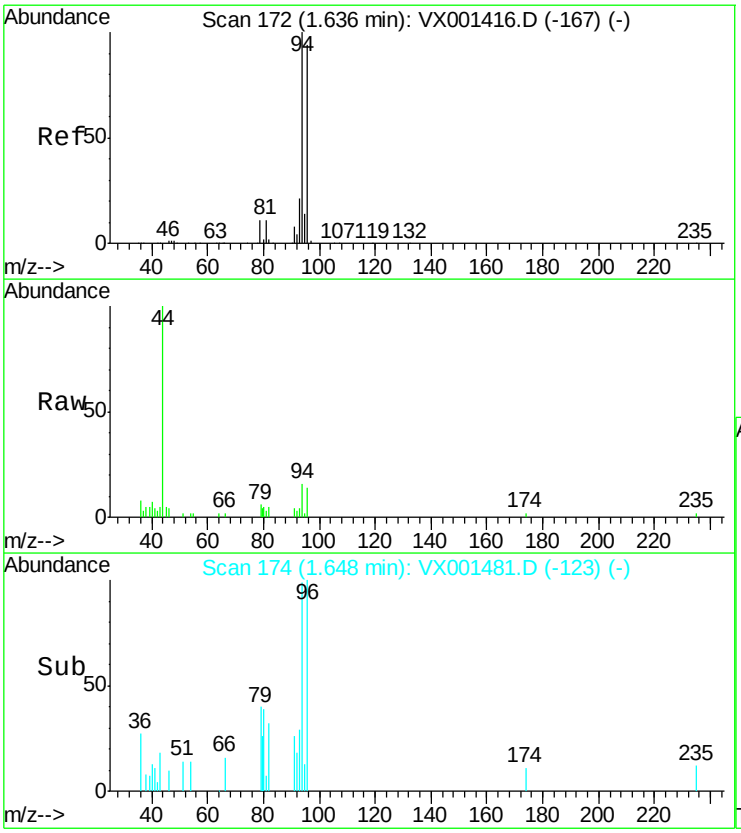
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Tgt Ion:168 Resp: 266243

Ion	Ratio	Lower	Upper
168	100		
99	46.2	36.6	54.8

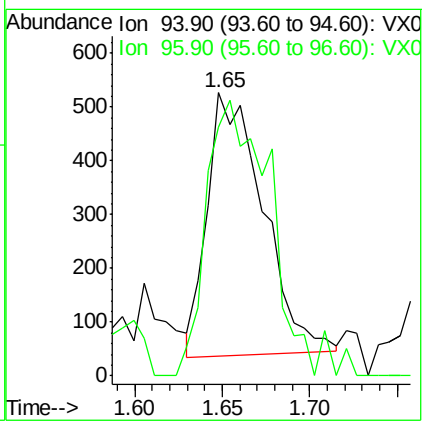


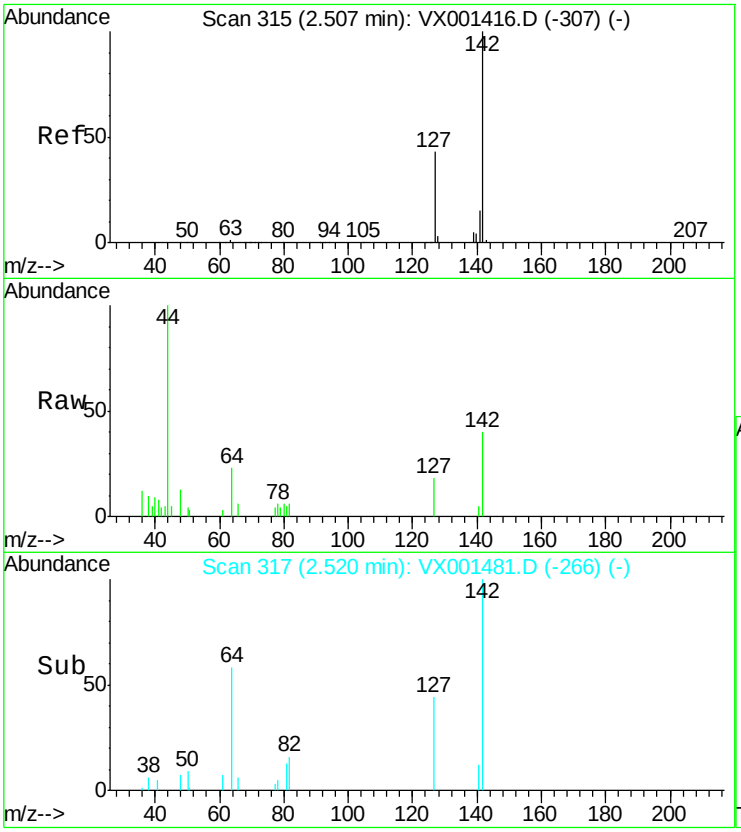


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion: 94 Resp: 1091

Ion	Ratio	Lower	Upper
94	100		
96	98.5	75.0	112.6



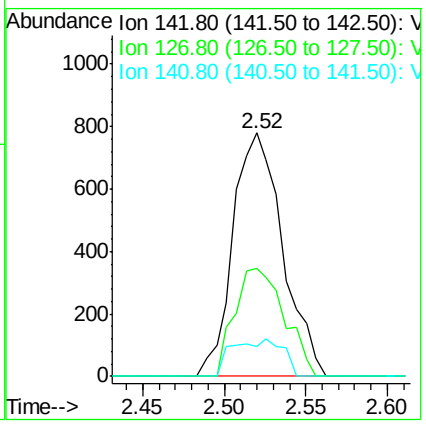


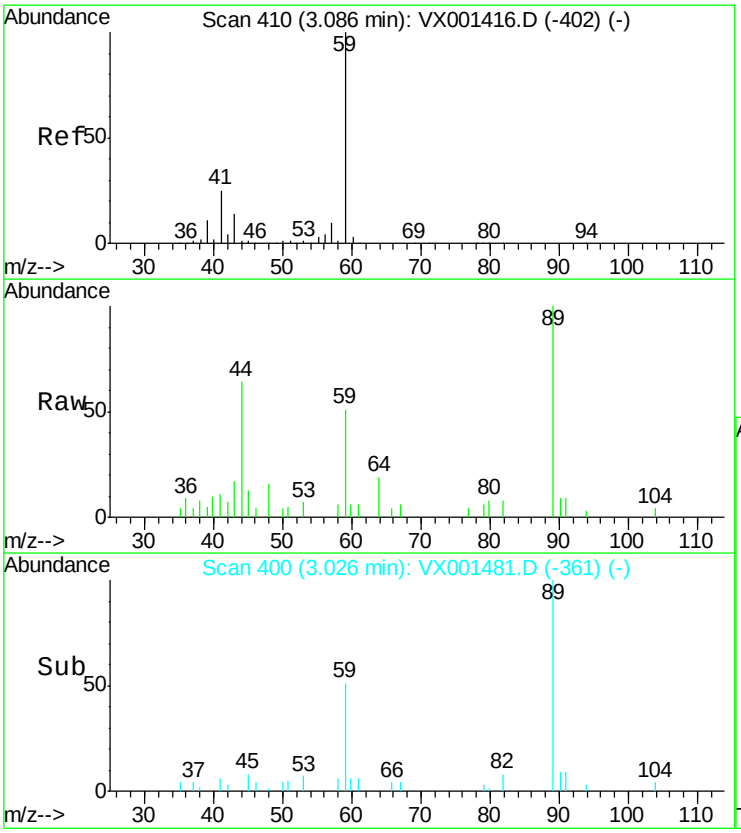
#10
Methyl Iodide
Concen: 0.36 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument : MSVOA_X
ClientSampleId : VX0507WBL02

Tgt Ion:142 Resp: 1648

Ion	Ratio	Lower	Upper
142	100		
127	44.5	33.6	50.4
141	15.7	11.4	17.2

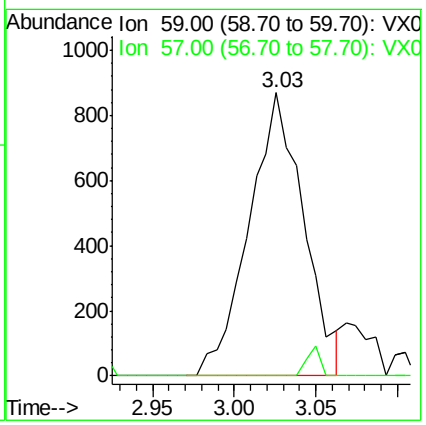


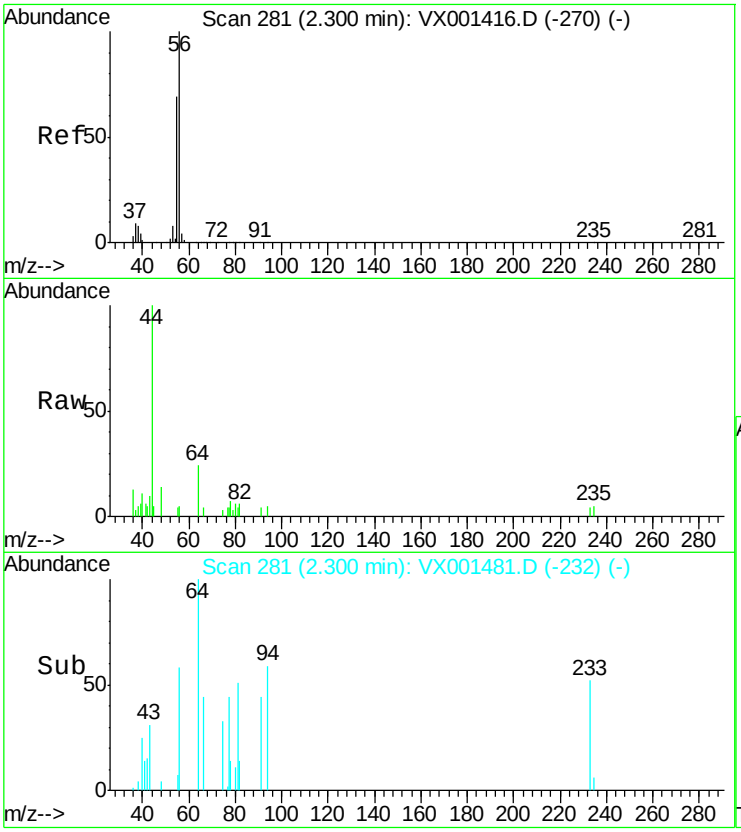


#11
Tert butyl alcohol
Concen: 2.50 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion: 59 Resp: 2016

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



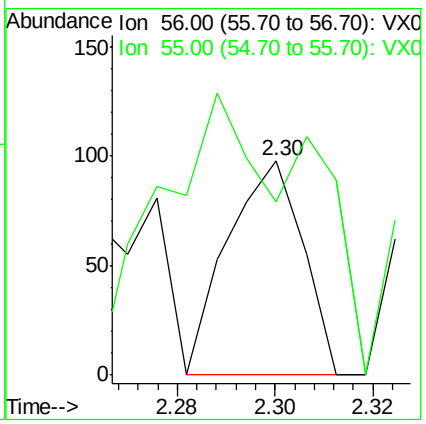


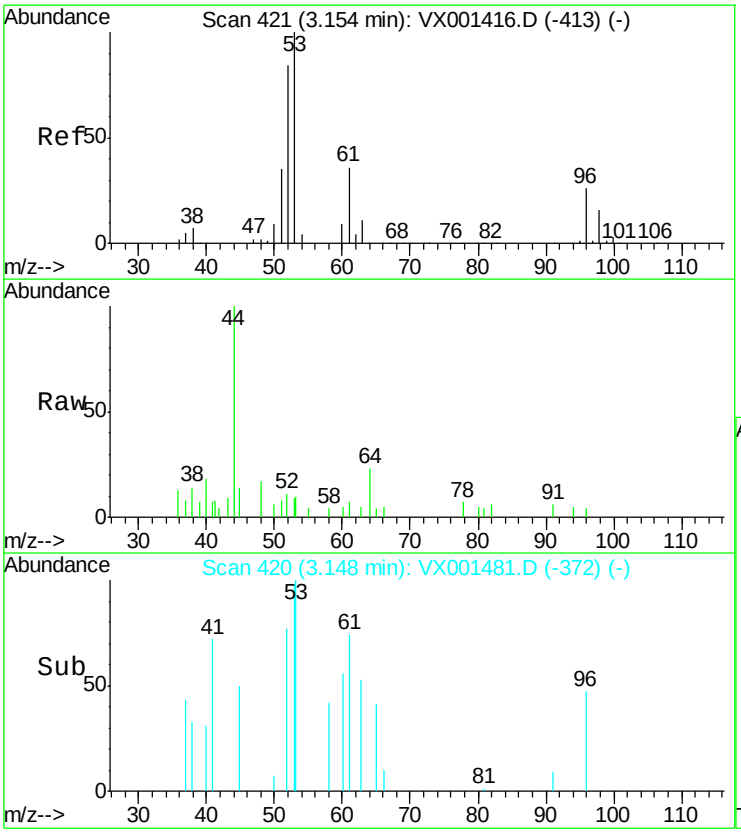
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument : MSVOA_X
ClientSampleId : VX0507WBL02

Tgt Ion: 56 Resp: 104

Ion	Ratio	Lower	Upper
56	100		
55	305.8	54.5	81.7#

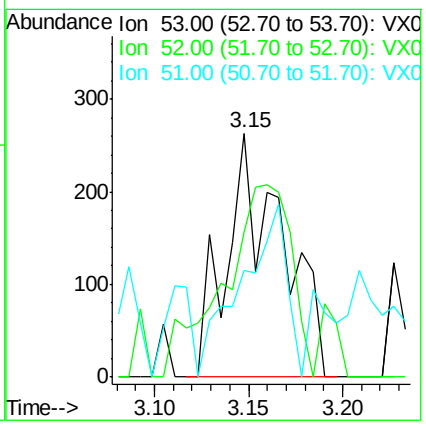


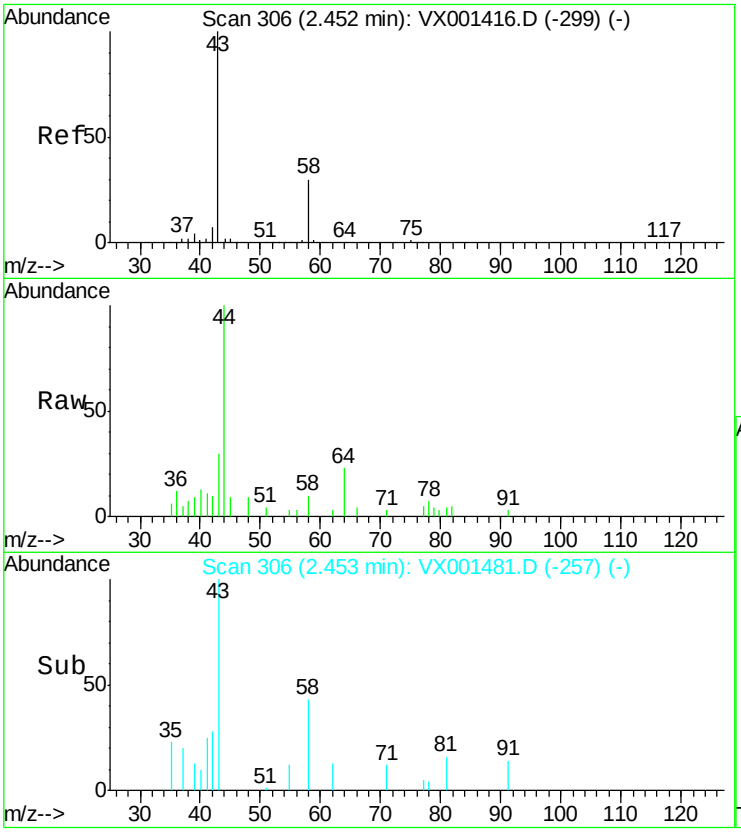


#15
Acrylonitrile
Concen: 0.30 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion: 53 Resp: 538

Ion	Ratio	Lower	Upper
53	100		
52	97.0	66.2	99.2
51	58.2	28.6	43.0#



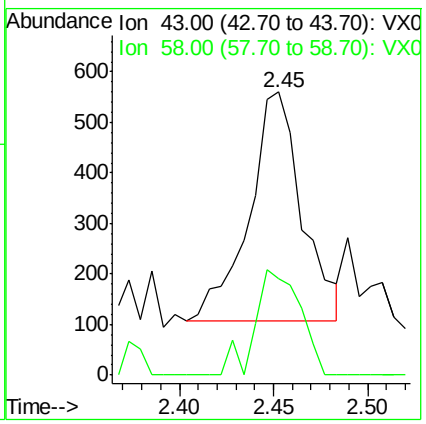


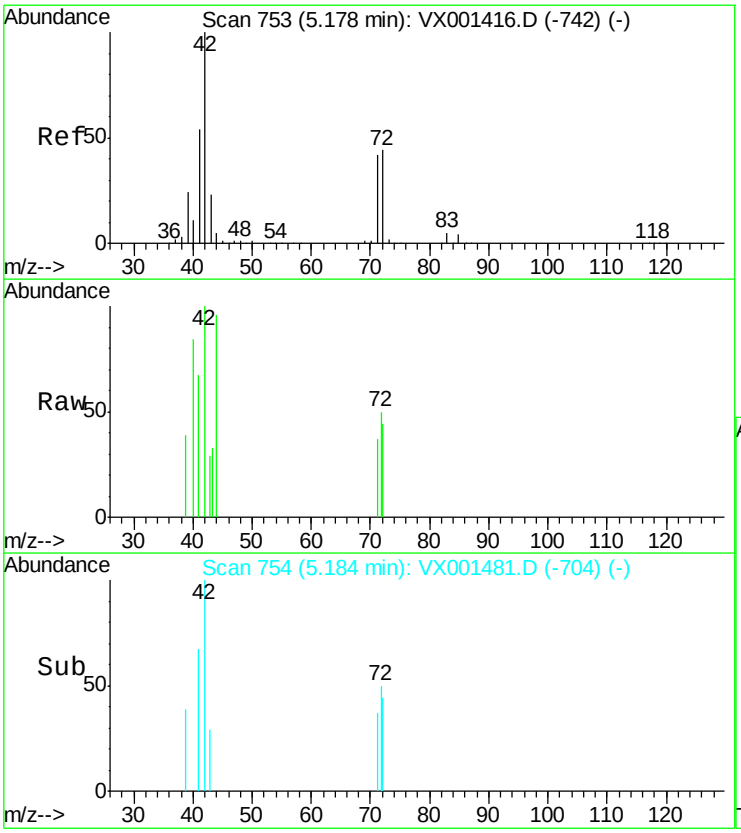
#16
Acetone
Concen: 0.51 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Tgt Ion: 43 Resp: 886

Ion	Ratio	Lower	Upper
43	100		
58	41.9	23.8	35.8#

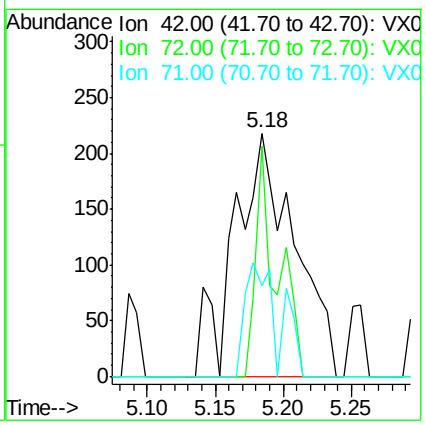


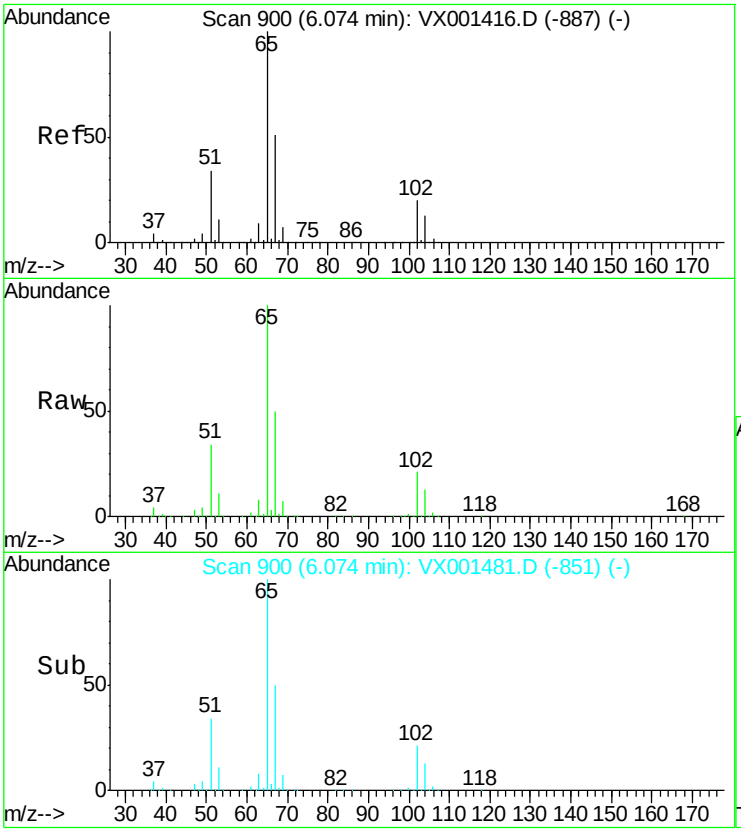


#29
Tetrahydrofuran
Concen: 0.42 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion: 42 Resp: 677

Ion	Ratio	Lower	Upper
42	100		
72	33.2	35.4	53.2#
71	19.1	33.0	49.4#



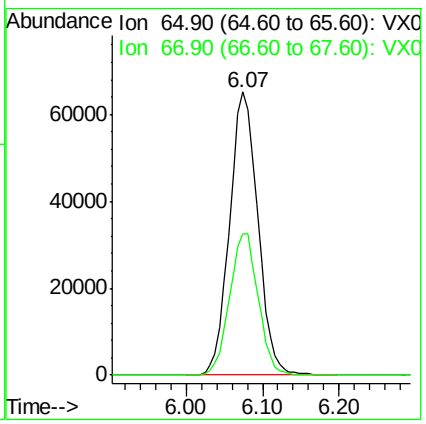


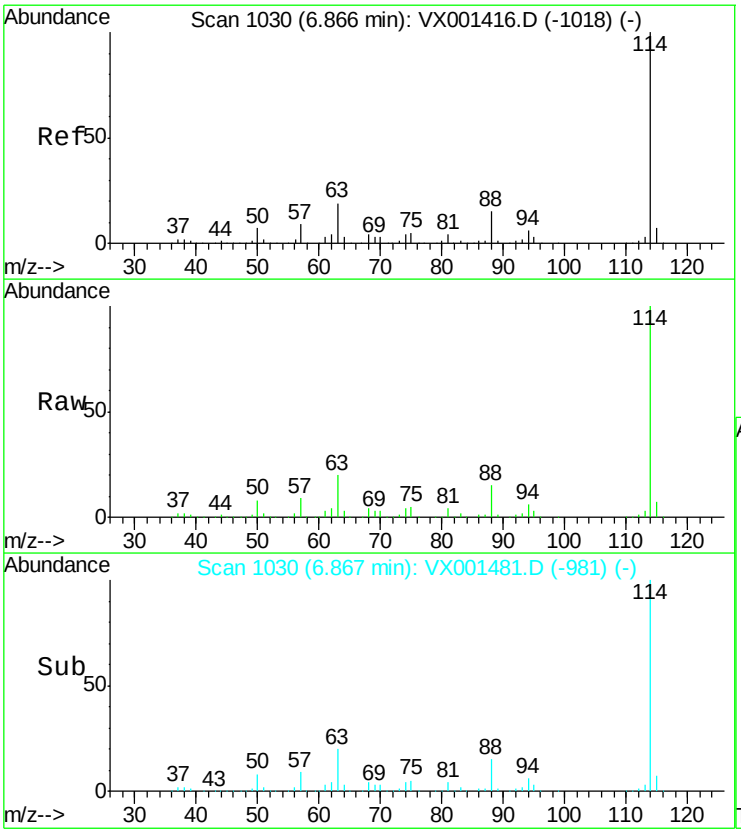
#33
1,2-Dichloroethane-d4
Concen: 43.68 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Tgt Ion: 65 Resp: 167147

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	101.8

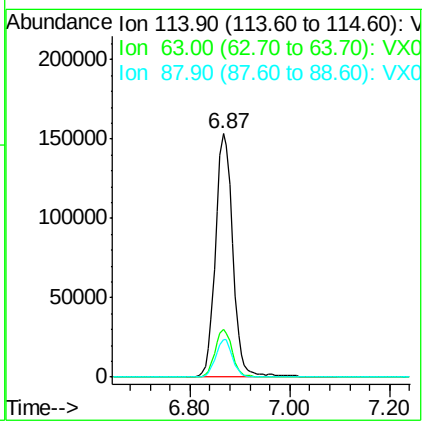


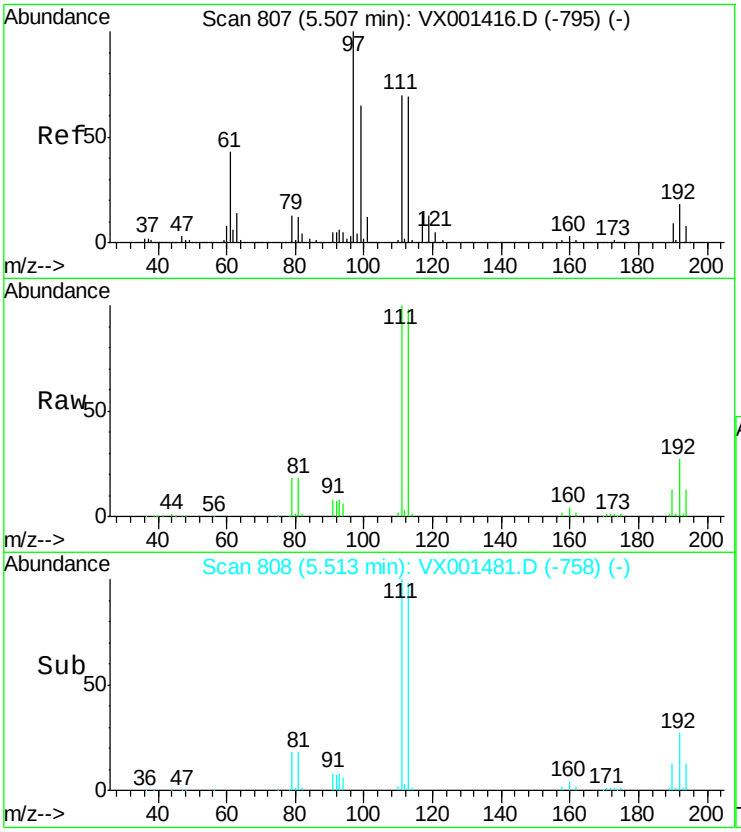


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion:114 Resp: 370184

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.2	0.0	30.8



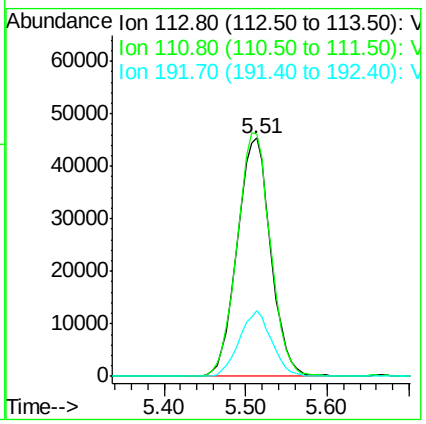


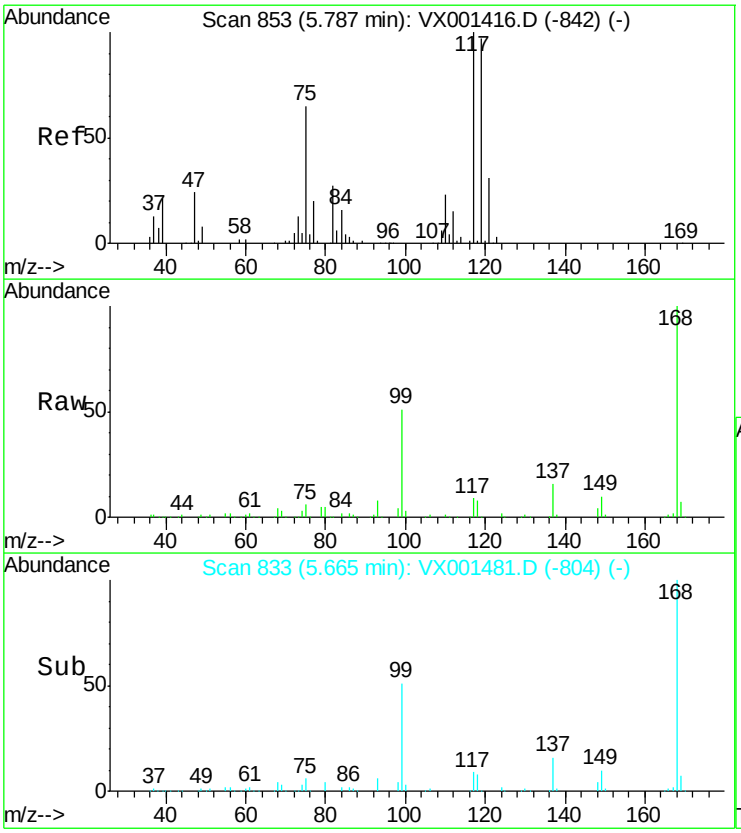
#35
Dibromofluoromethane
Concen: 39.28 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Tgt Ion:113 Resp: 129324

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	26.5	21.4	32.0

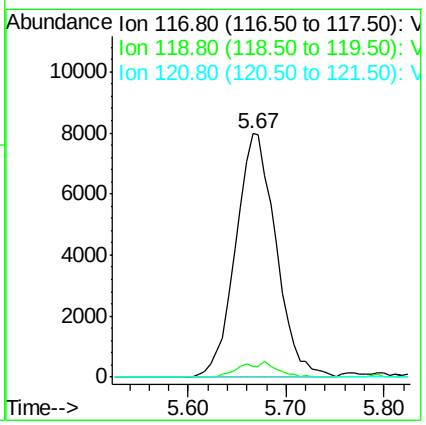


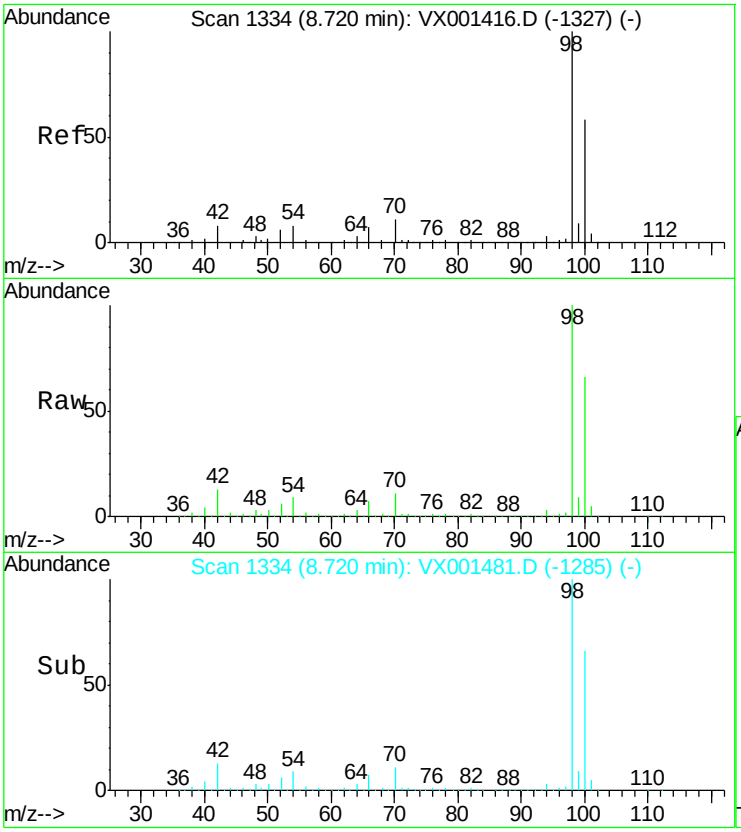


#38
Carbon Tetrachloride
Concen: 4.54 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion:117 Resp: 22788

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.0	115.6#
121	0.0	25.1	37.7#



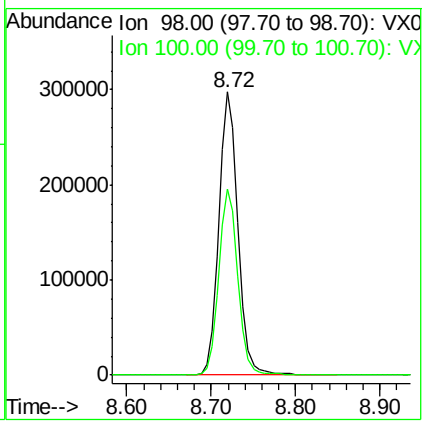


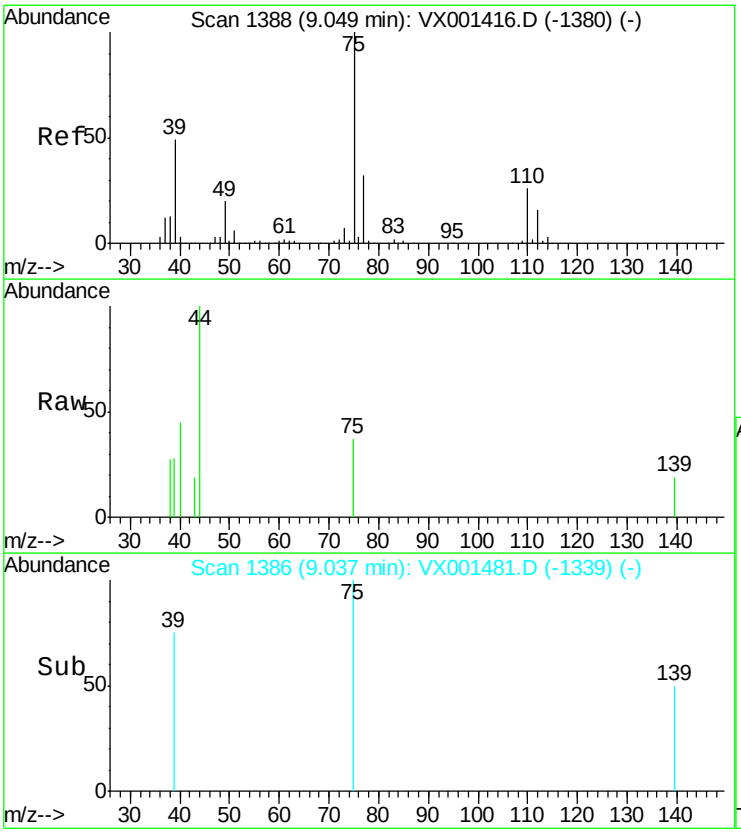
#50
Toluene-d8
Concen: 38.84 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Tgt Ion: 98 Resp: 466774

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0

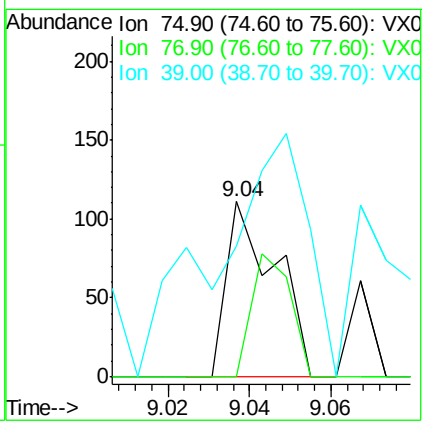


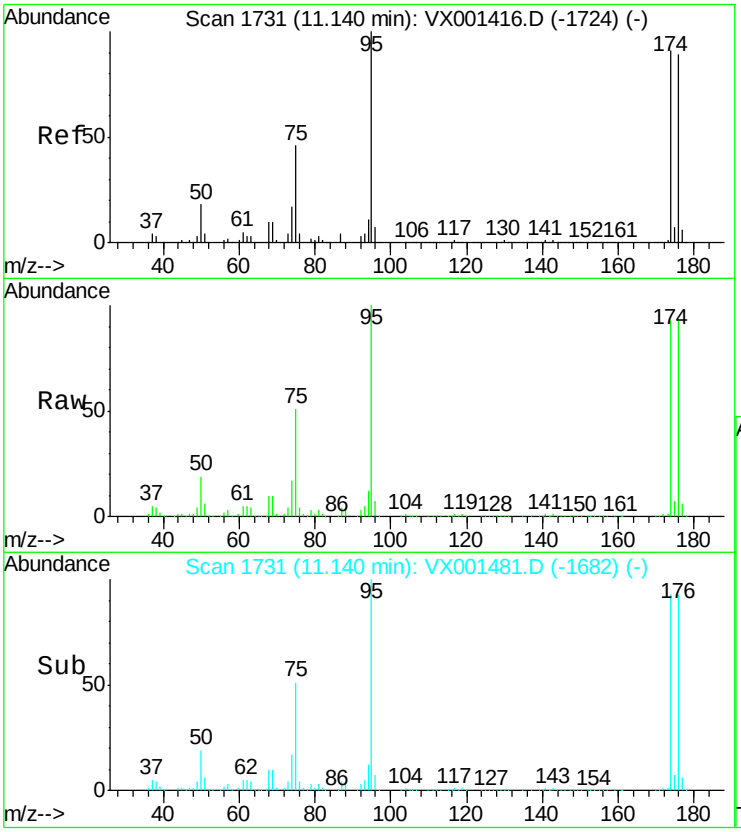


#54
cis-1,3-Dichloropropene
Concen: 2.28 ug/l
RT: 9.04 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion: 75 Resp: 92

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	74.8	38.9	58.3#



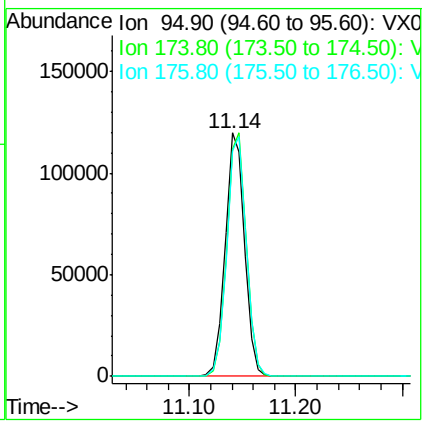


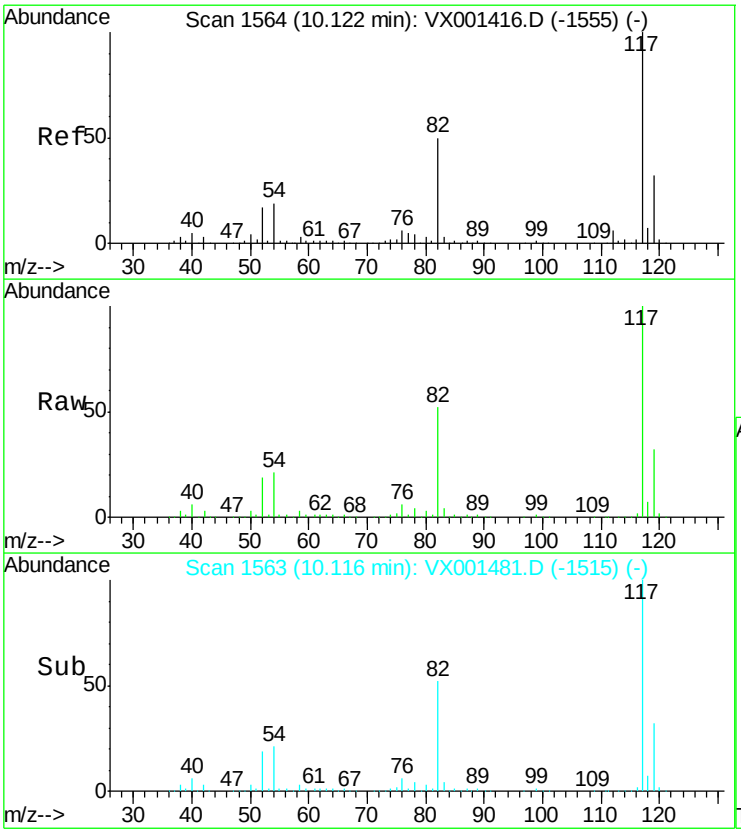
#62
4-Bromofluorobenzene
Concen: 32.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Tgt Ion: 95 Resp: 152151

Ion	Ratio	Lower	Upper
95	100		
174	100.7	0.0	202.0
176	99.3	0.0	197.4

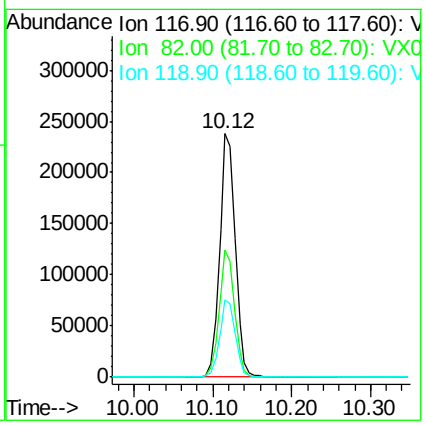


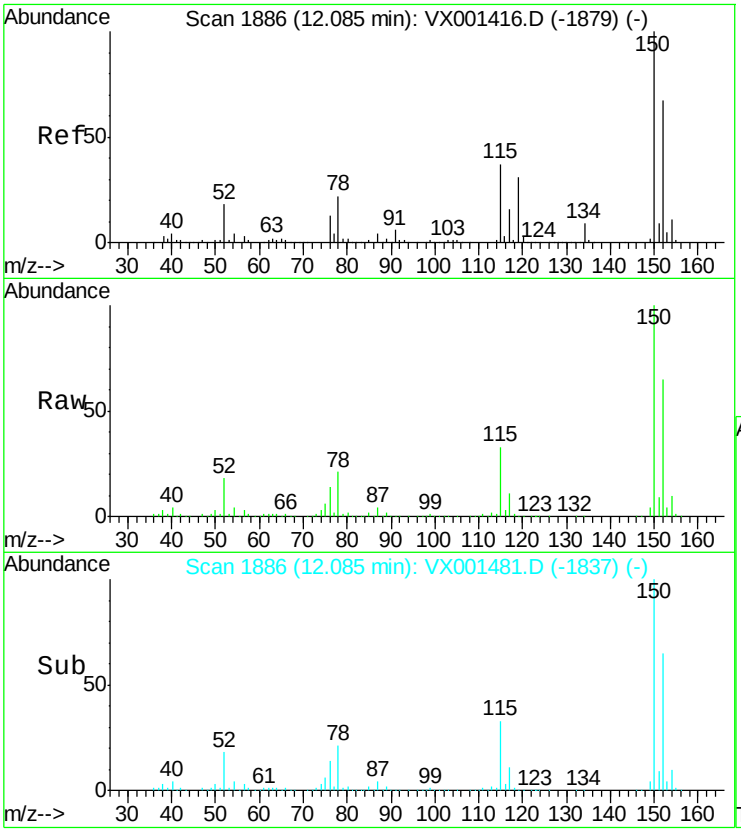


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion:117 Resp: 326313

Ion	Ratio	Lower	Upper
117	100		
82	52.1	40.0	60.0
119	31.9	25.8	38.8



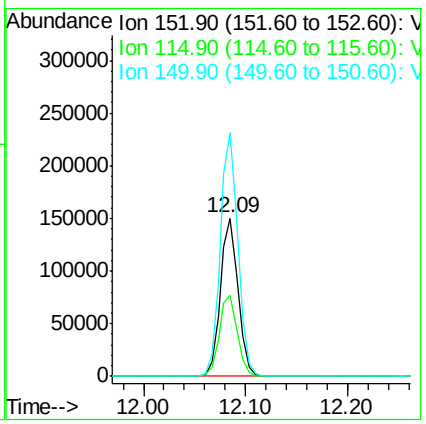


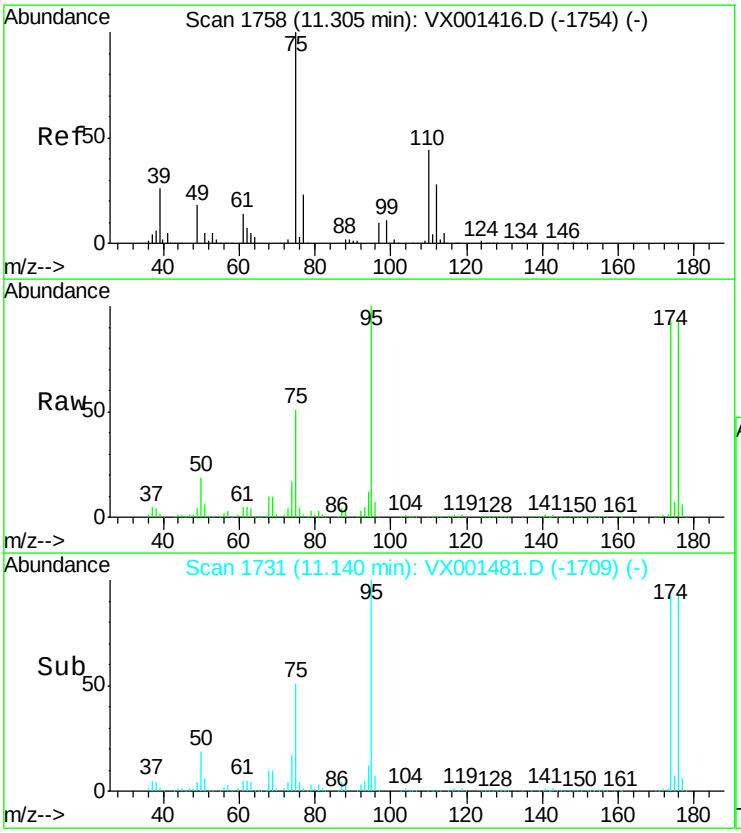
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Tgt Ion:152 Resp: 180301

Ion	Ratio	Lower	Upper
152	100		
115	52.8	37.7	113.1
150	154.6	0.0	349.4

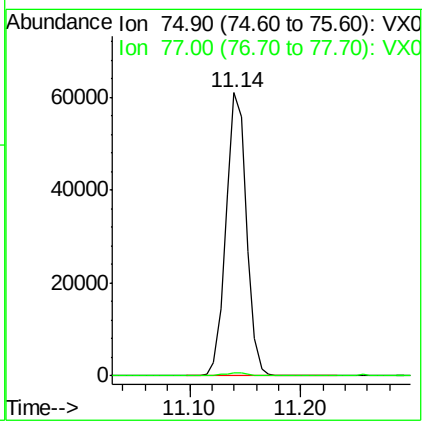


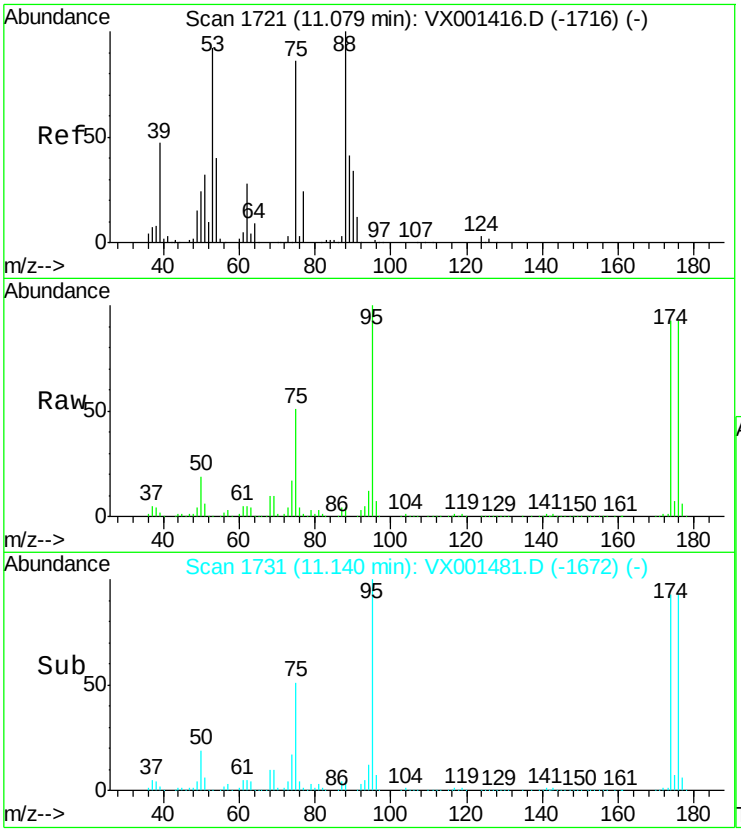


#76
1,2,3-Trichloropropane
Concen: 21.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Tgt Ion: 75 Resp: 77332

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001481.D
Acq: 07 May 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL02

Tgt Ion: 75 Resp: 77332

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#