Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

Quantitation Report (Not Reviewed)

Data File : VX001667.D
Acq On : 12 May 2018 15:23
Operator : JC/MD
Sample : J2741-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW309-180501DL

Quant Time: May 14 06:00:09 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	268914	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	363434	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	315396	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	169178	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	212849	55.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.14%				
35) Dibromofluoromethane	5.51	113	171645	53.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.20%				
50) Toluene-d8	8.72	98	607364	51.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.94%				
62) 4-Bromofluorobenzene	11.14	95	195965	43.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.52%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1468	Below Cal			92
10) Methyl Iodide	2.51	142	2027	0.43	ug/l		97
11) Tert butyl alcohol	3.02	59	2798	3.43	ug/l	#	75
13) Acrolein	2.31	56	111	Below Cal		#	1
15) Acrylonitrile	3.17	53	703	0.38	ug/l	#	17
16) Acetone	2.45	43	1227	0.70	ug/l	#	66
21) trans-1,2-Dichloroethene	3.17	96	756	0.23	ug/l	#	93
27) cis-1,2-Dichloroethene	4.60	96	52557	14.86	ug/l		87
31) Cyclohexane	5.66	56	4930	0.99	ug/l	#	27
36) 1,1-Dichloropropene	5.67	75	16749	3.62	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23660	4.80	ug/l	#	17
44) Trichloroethene	7.22	130	17972	4.35	ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	155	2.29	ug/l	#	61
55) 1,1,2-Trichloroethane	9.34	97	1204	0.34	ug/l	#	8
60) Dibromochloromethane	9.34	129	133132	36.55	ug/l	#	11
64) Tetrachloroethene	9.34	164	159429	36.27	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	96194	28.04	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	96194	86.01	ug/l	#	7

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

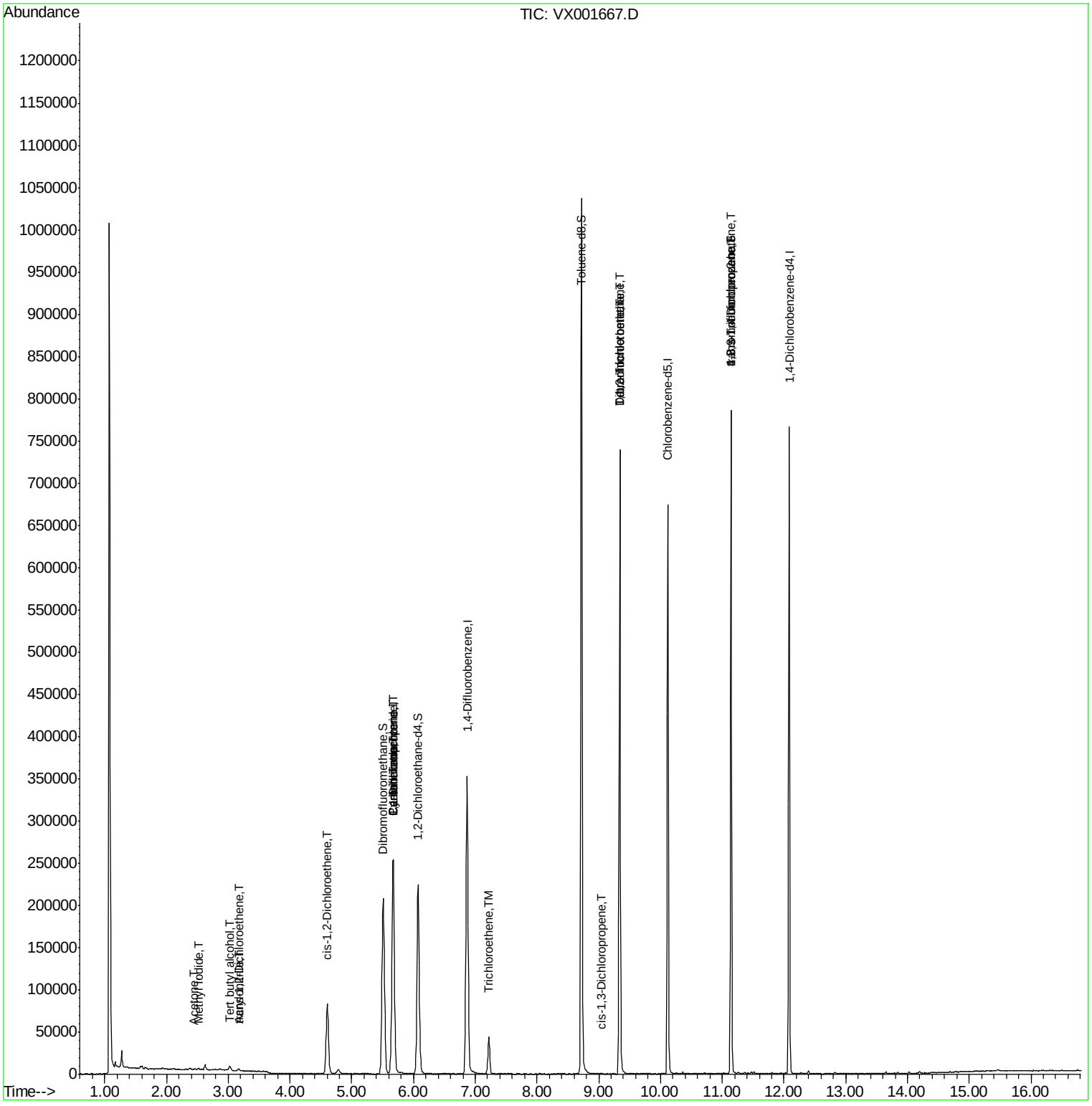
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

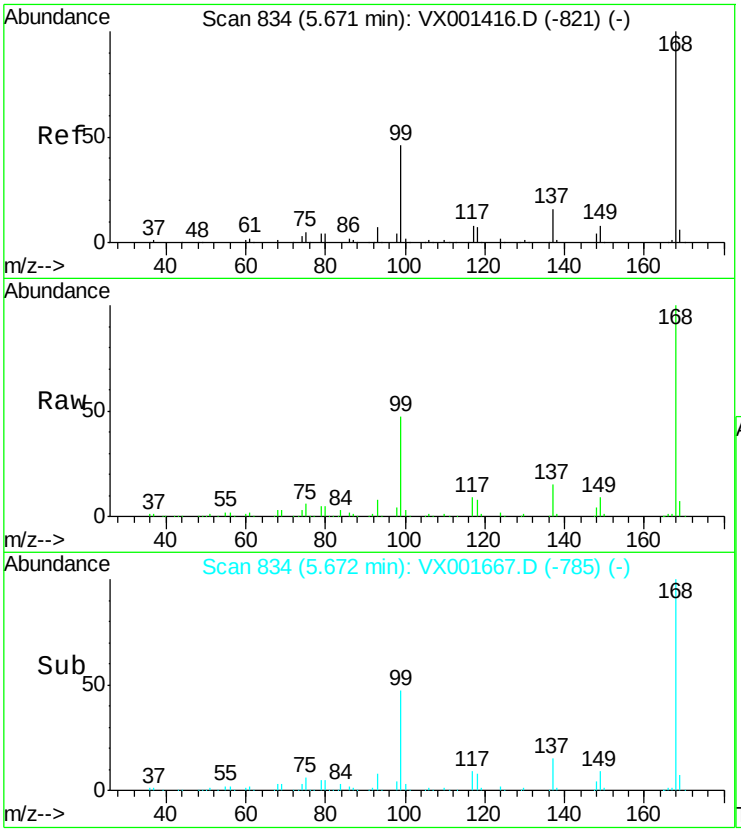
Quantitation Report (Not Reviewed)

Data File : VX001667.D
Acq On : 12 May 2018 15:23
Operator : JC/MD
Sample : J2741-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Quant Time: May 14 06:00:09 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



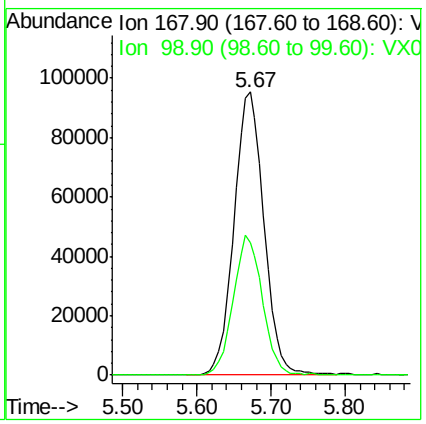


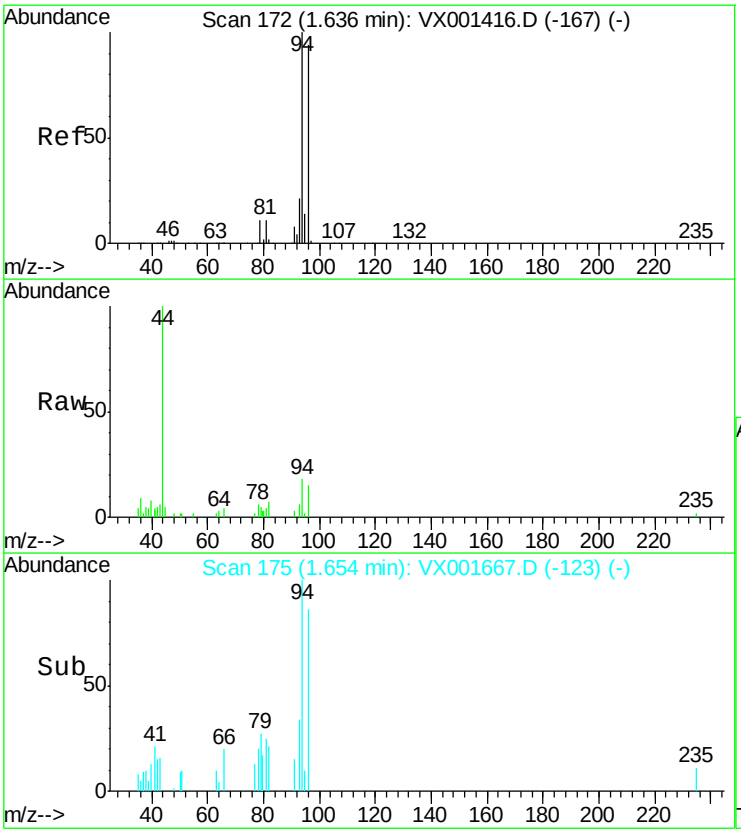
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion:168 Resp: 268914

Ion	Ratio	Lower	Upper
168	100		
99	46.7	36.6	54.8

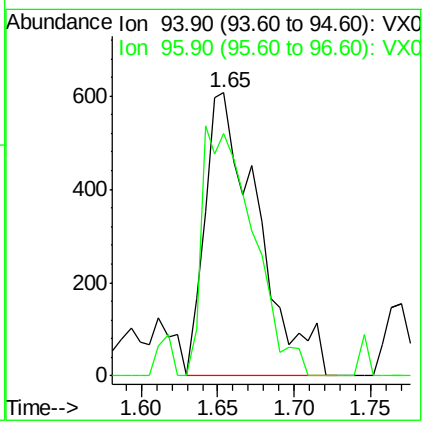


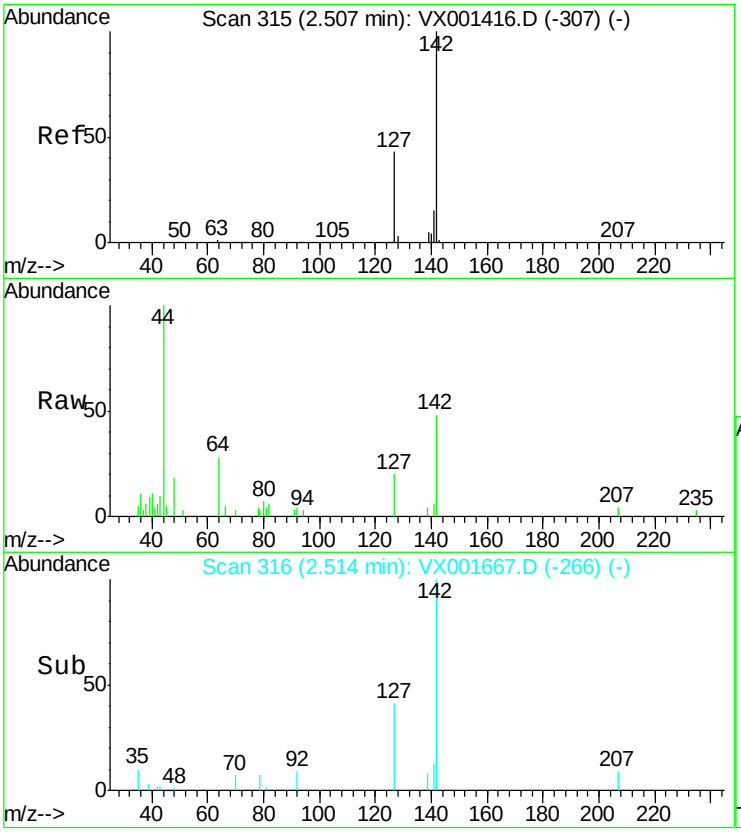


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion: 94 Resp: 1468

Ion	Ratio	Lower	Upper
94	100		
96	85.7	75.0	112.6



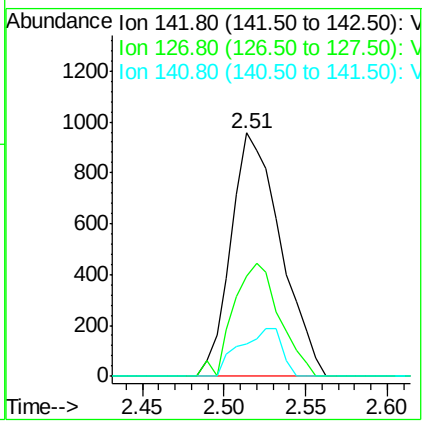


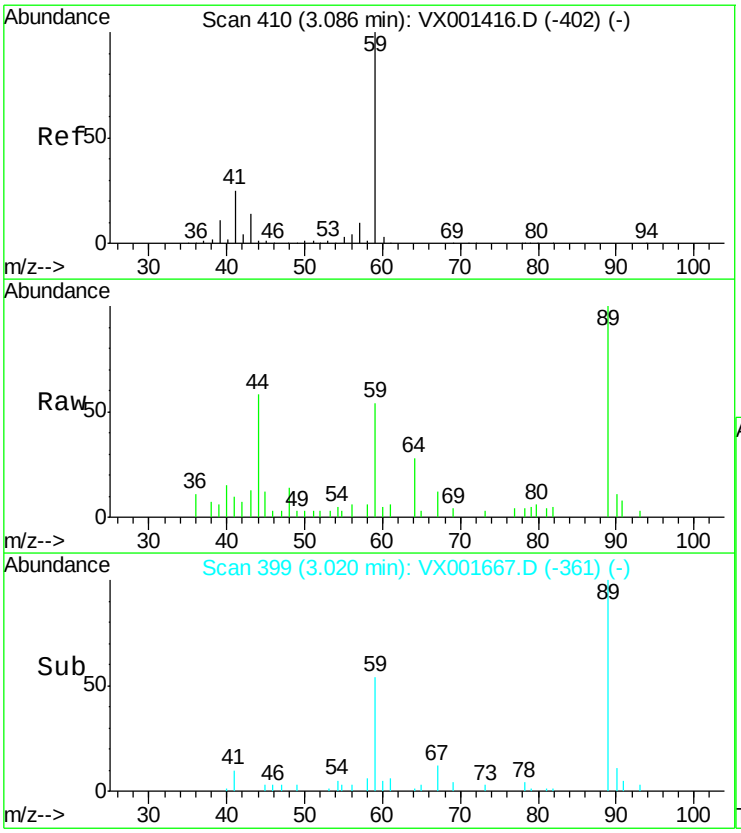
#10
Methyl Iodide
Concen: 0.43 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion:142 Resp: 2027

Ion	Ratio	Lower	Upper
142	100		
127	43.0	33.6	50.4
141	16.6	11.4	17.2

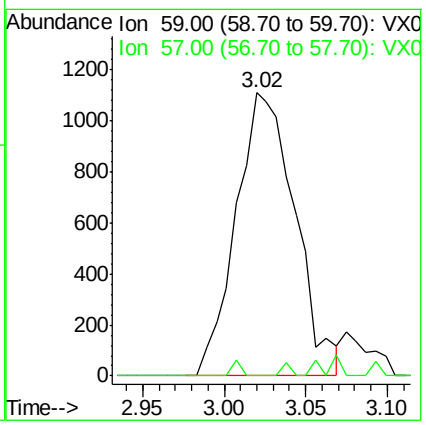


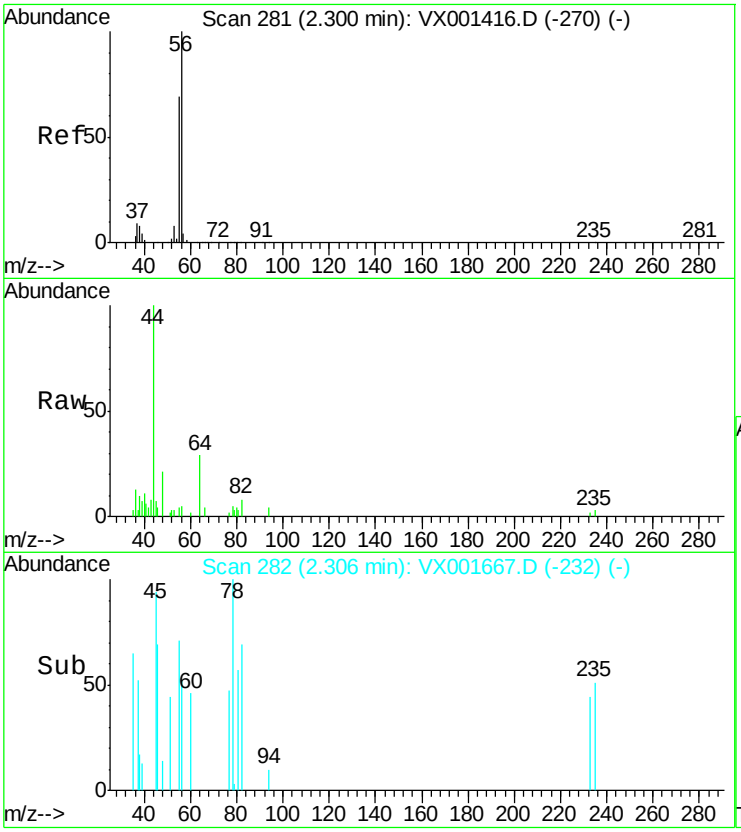


#11
Tert butyl alcohol
Concen: 3.43 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion: 59 Resp: 2798

Ion	Ratio	Lower	Upper
59	100		
57	0.8	8.2	12.4#



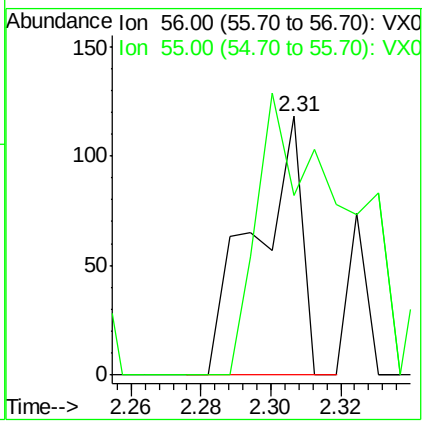


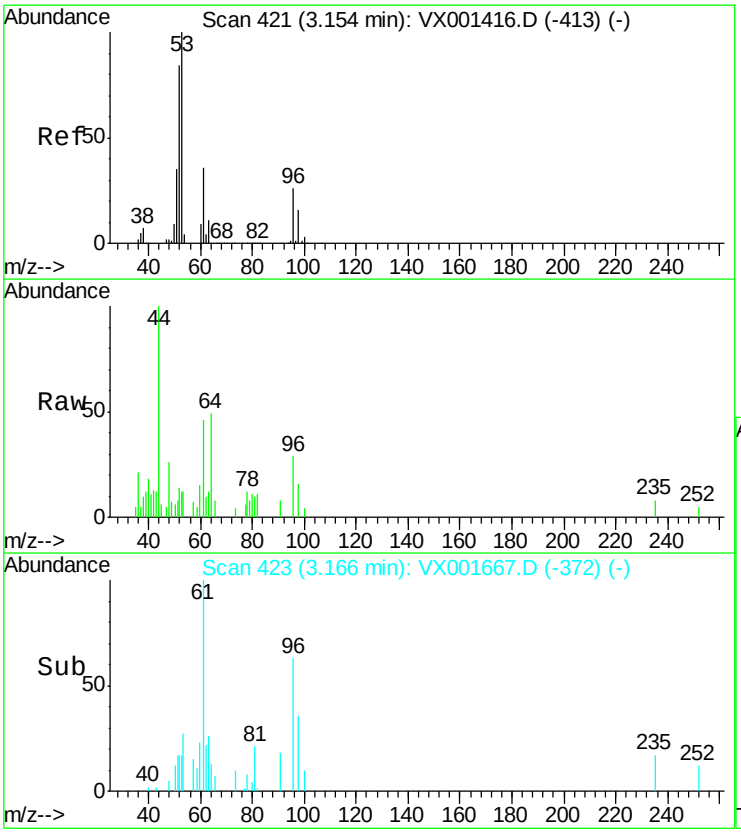
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	198.2	54.5	81.7#

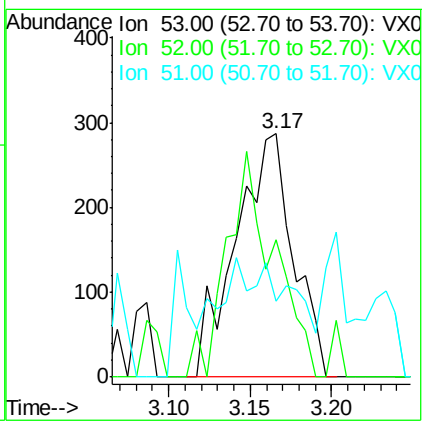


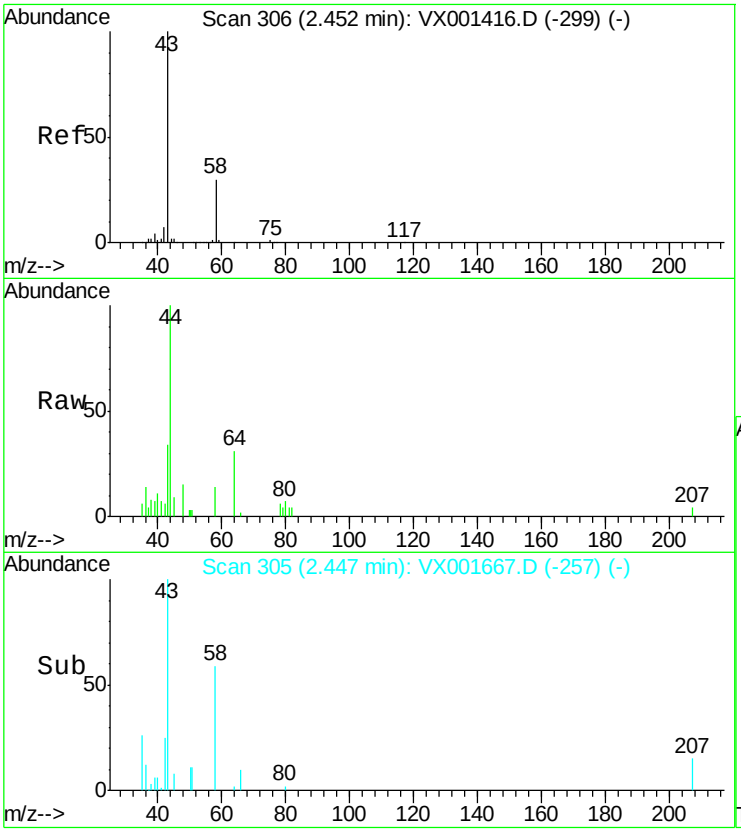


#15
Acrylonitrile
Concen: 0.38 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion: 53 Resp: 703

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.2	99.2#
51	0.0	28.6	43.0#



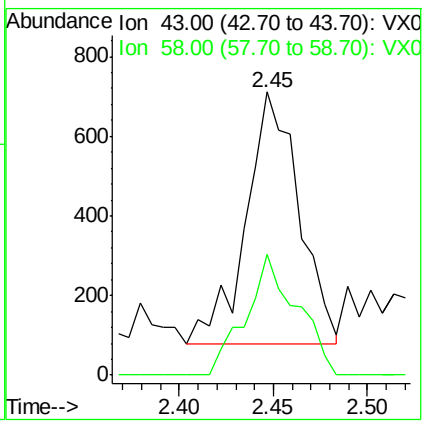


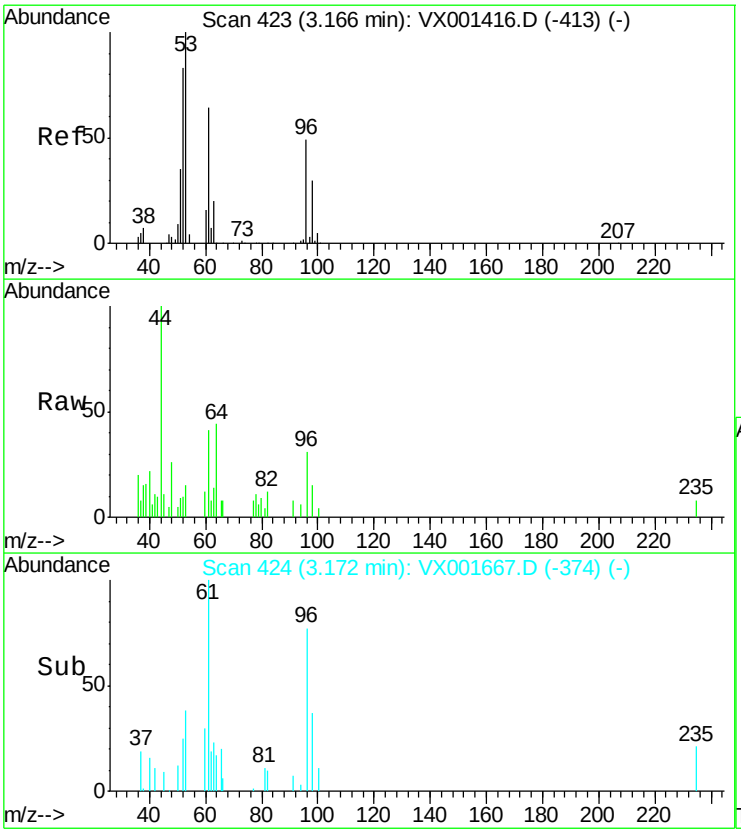
#16
Acetone
Concen: 0.70 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion: 43 Resp: 1227

Ion	Ratio	Lower	Upper
43	100		
58	48.3	23.8	35.8#

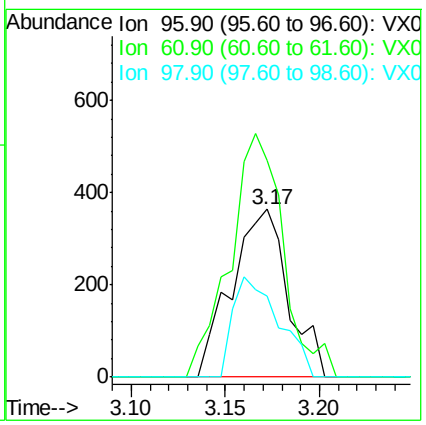


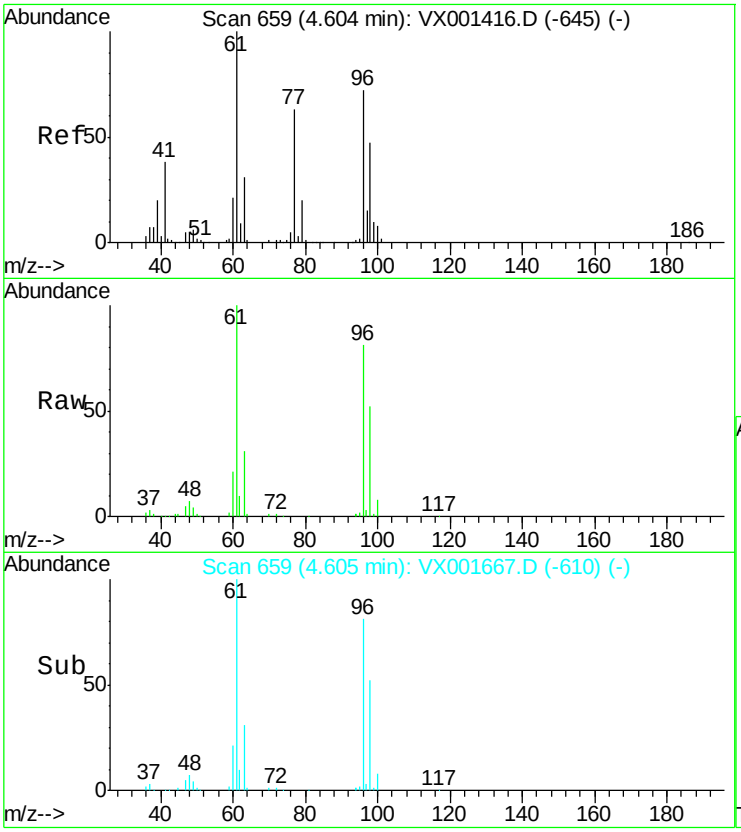


#21
trans-1,2-Dichloroethene
Concen: 0.23 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion: 96 Resp: 756

Ion	Ratio	Lower	Upper
96	100		
61	129.5	105.0	157.4
98	48.5	49.9	74.9#



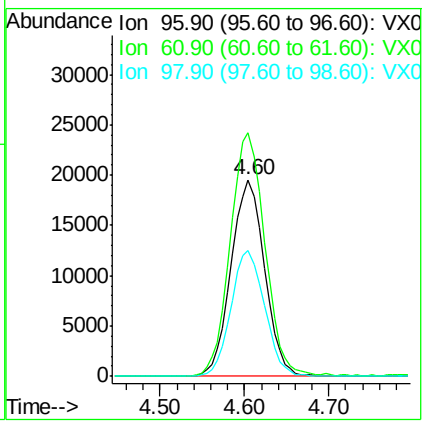


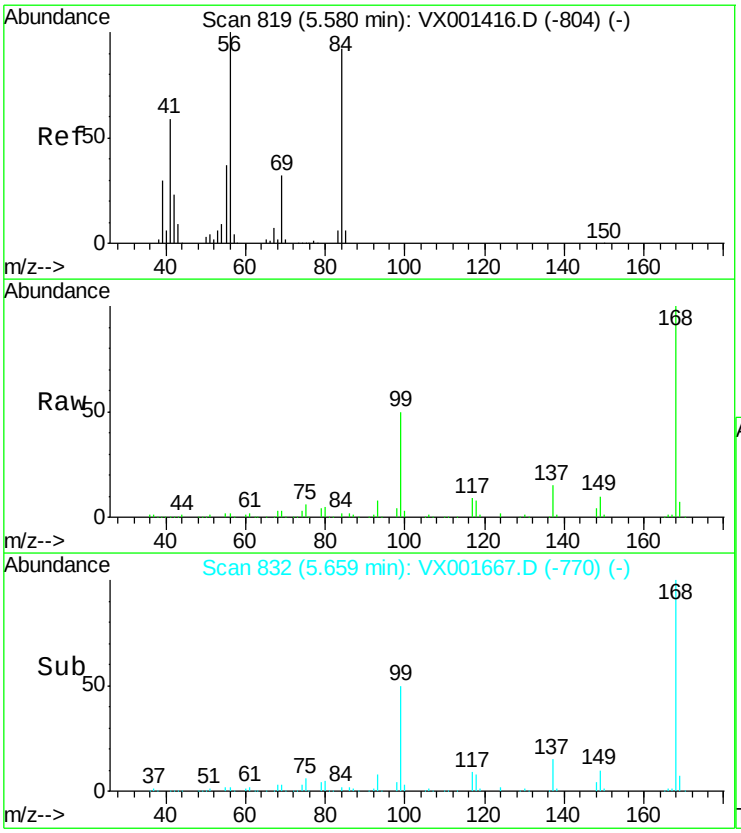
#27
cis-1,2-Dichloroethene
Concen: 14.86 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion: 96 Resp: 52557

Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	301.6
98	64.2	0.0	131.6

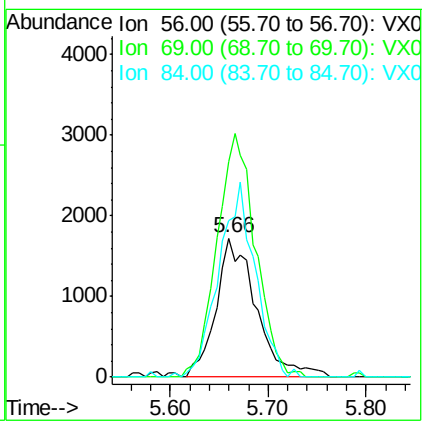


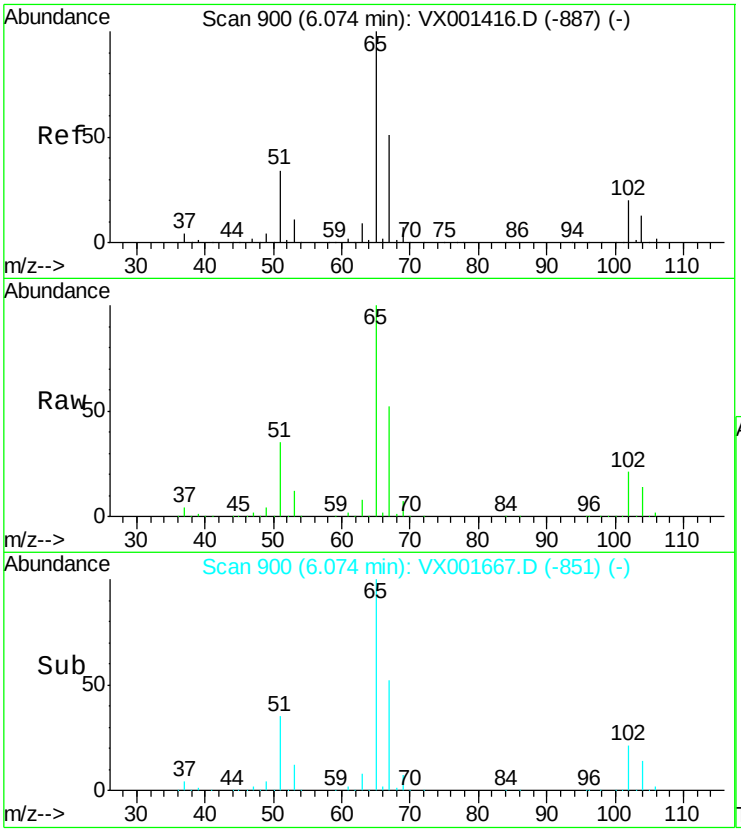


#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion: 56 Resp: 4930

Ion	Ratio	Lower	Upper
56	100		
69	154.6	25.4	38.0#
84	113.0	73.8	110.8#



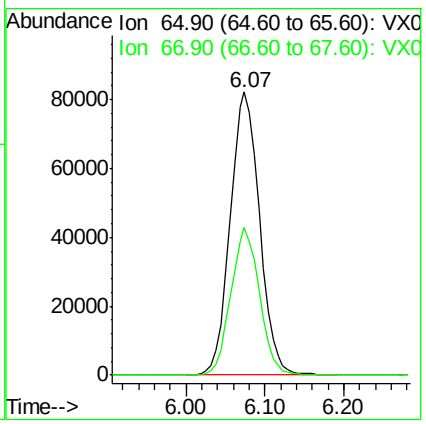


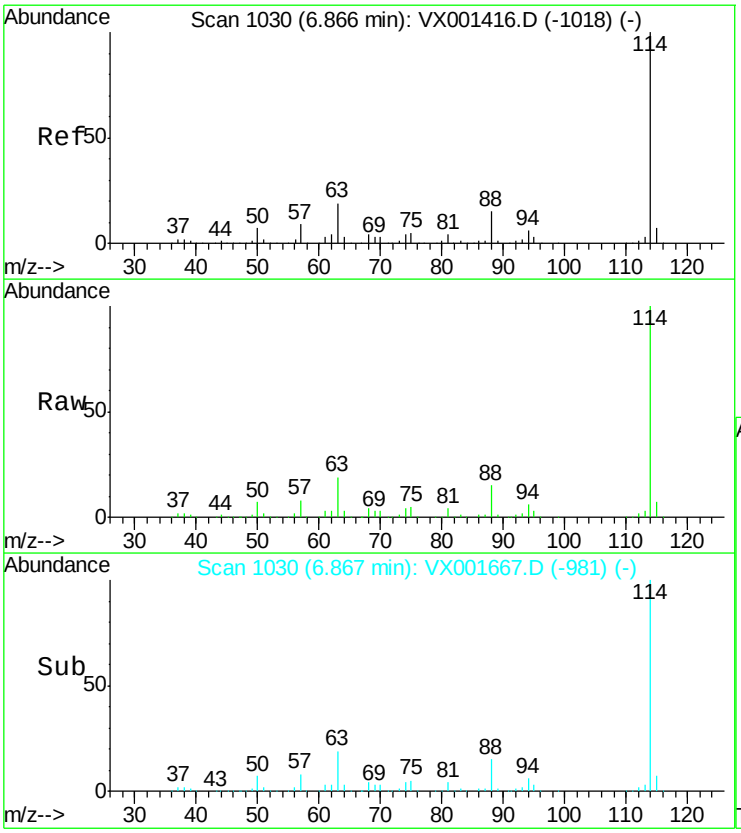
#33
1,2-Dichloroethane-d4
Concen: 55.07 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion: 65 Resp: 212849

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8

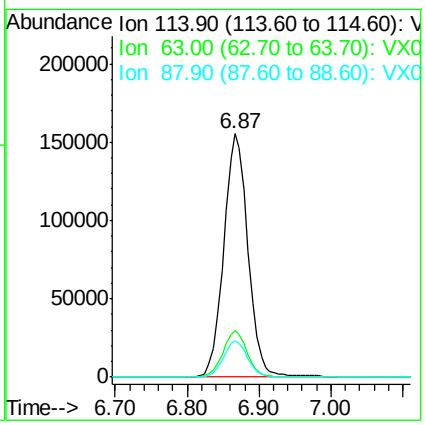


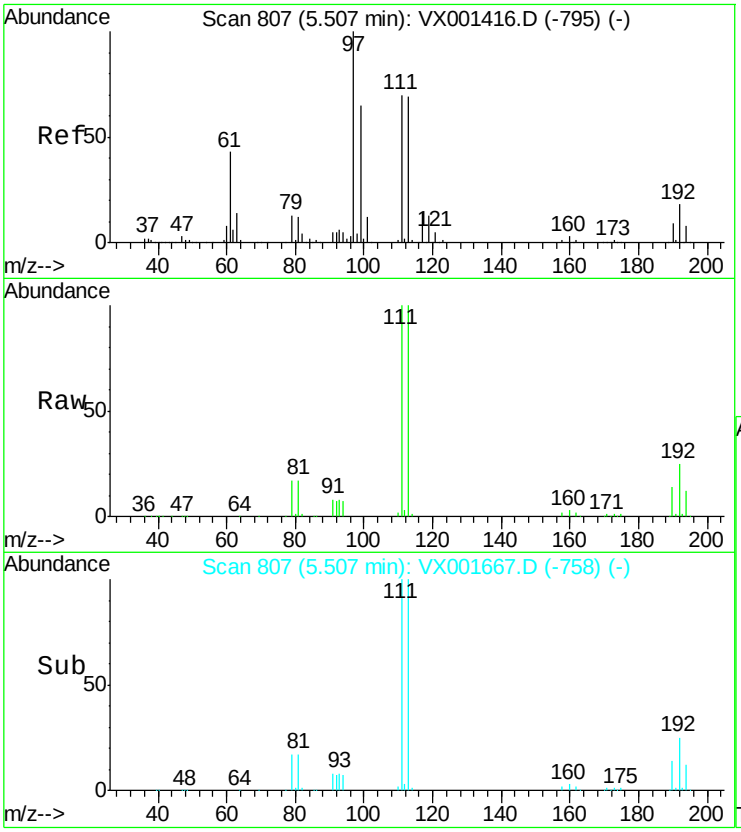


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion:114 Resp: 363434

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	14.7	0.0	30.8



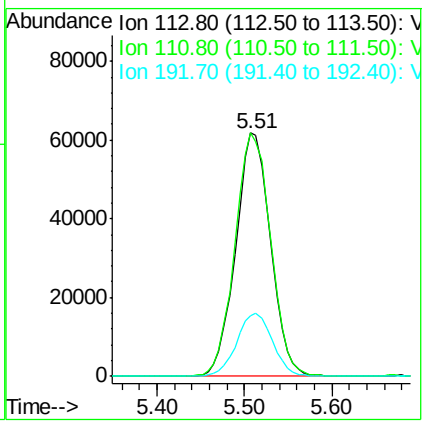


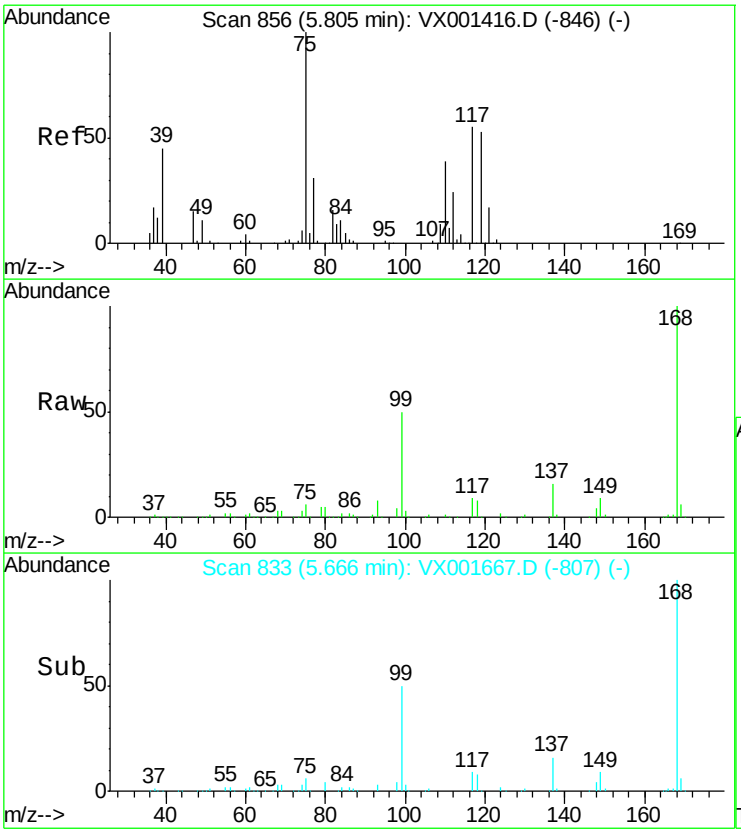
#35
Dibromofluoromethane
Concen: 53.10 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion:113 Resp: 171645

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	26.5	21.4	32.0

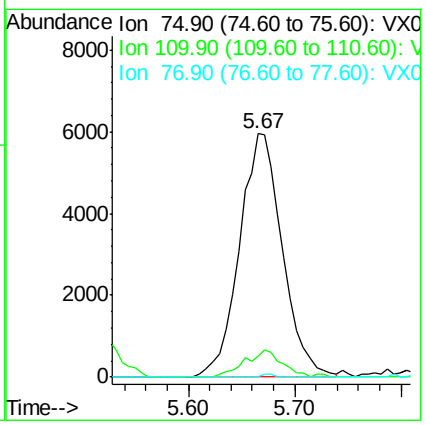


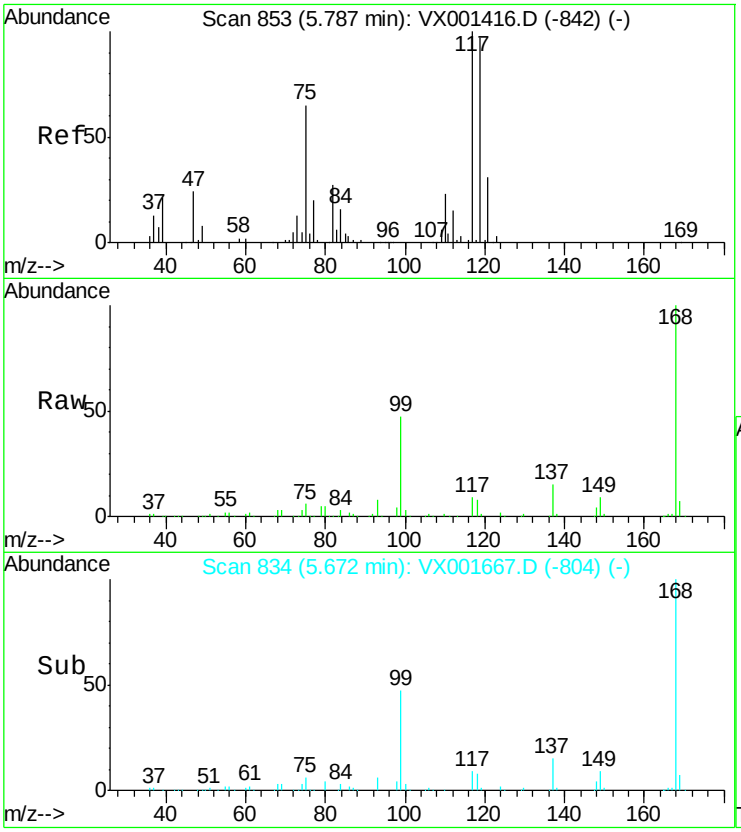


#36
1,1-Dichloropropene
Concen: 3.62 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion: 75 Resp: 16749

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.9	56.7#
77	0.3	24.9	37.3#



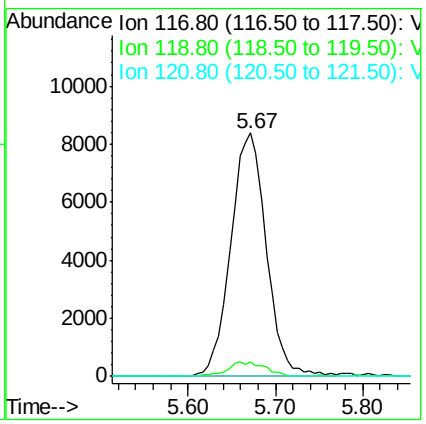


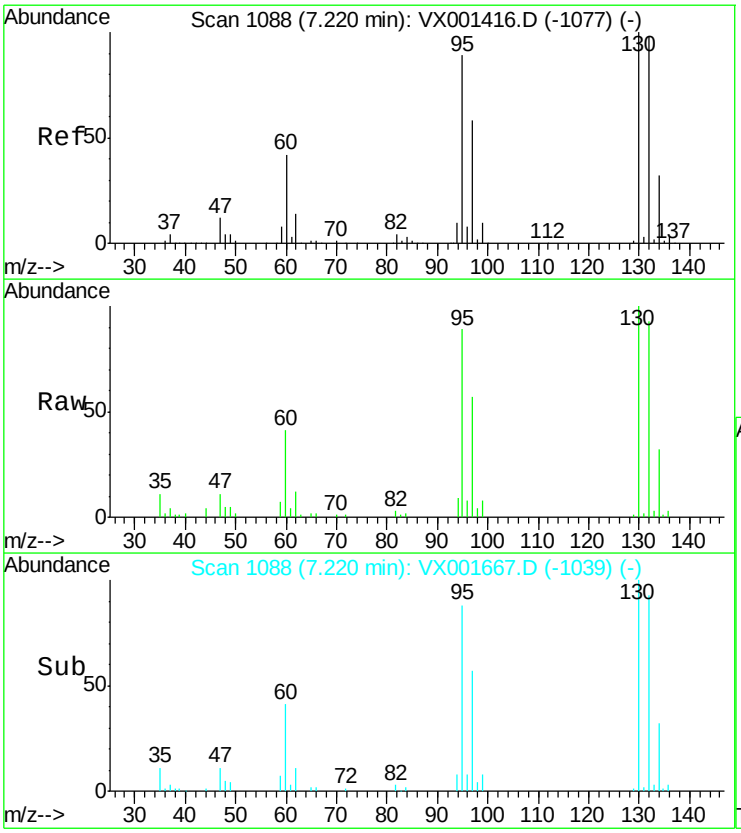
#38
Carbon Tetrachloride
Concen: 4.80 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion:117 Resp: 23660

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.0	115.6#
121	0.0	25.1	37.7#

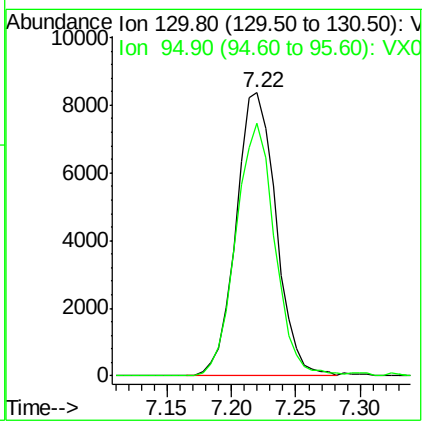


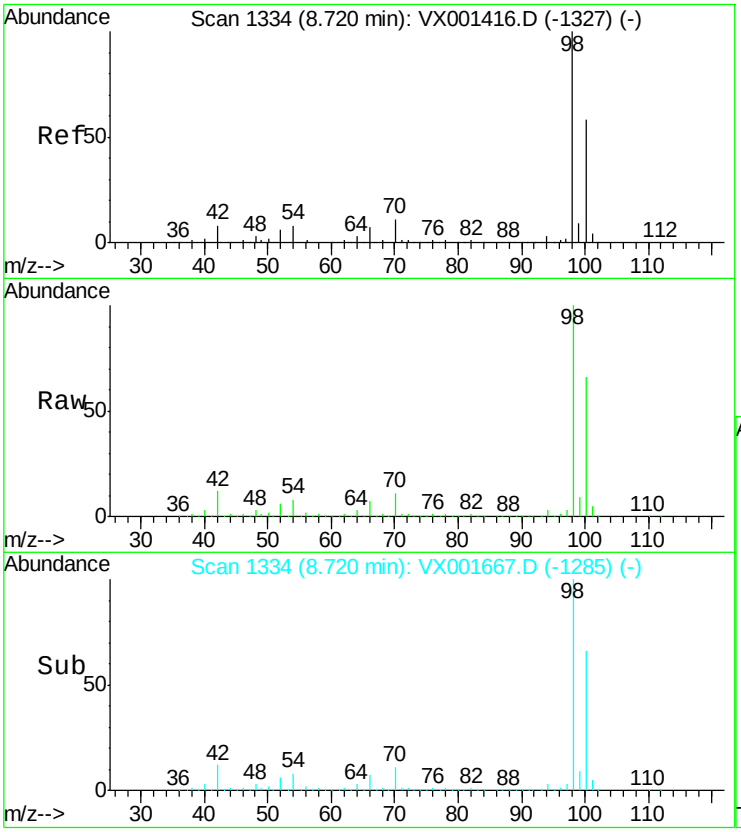


#44
Trichloroethene
Concen: 4.35 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion:130 Resp: 17972

Ion	Ratio	Lower	Upper
130	100		
95	89.4	0.0	178.4



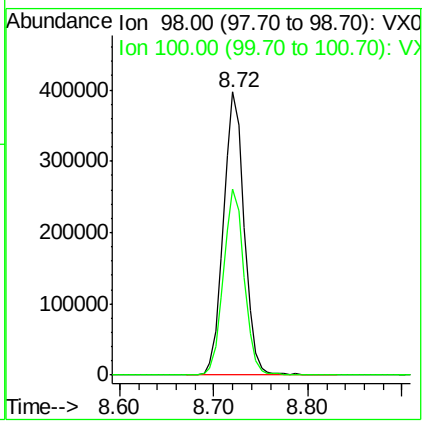


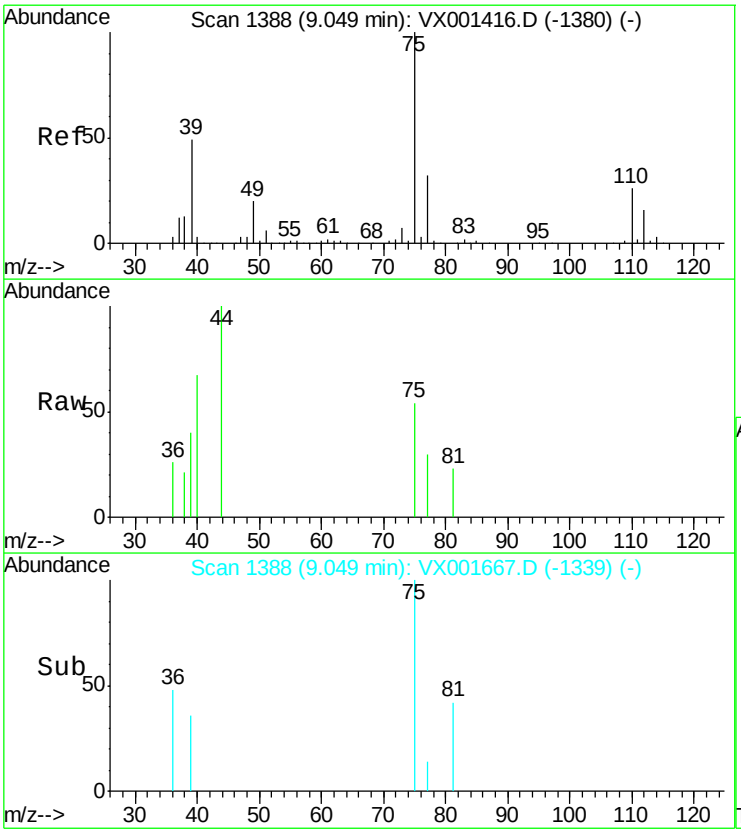
#50
Toluene-d8
Concen: 51.47 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion: 98 Resp: 607364

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0

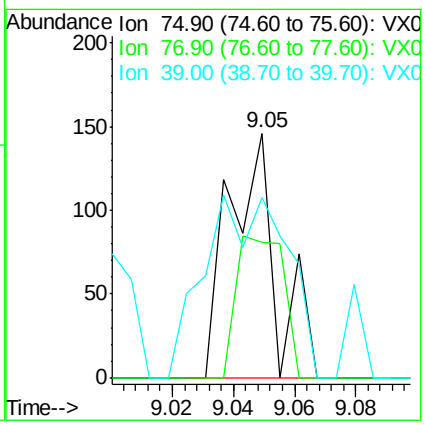


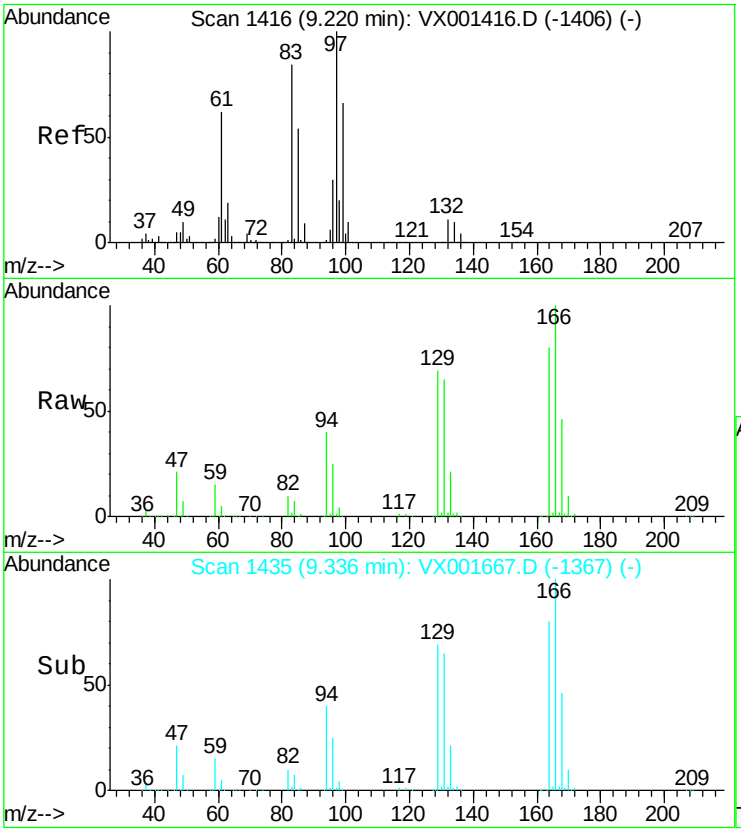


#54
cis-1,3-Dichloropropene
Concen: 2.29 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion: 75 Resp: 155

Ion	Ratio	Lower	Upper
75	100		
77	55.5	25.5	38.3#
39	74.0	38.9	58.3#



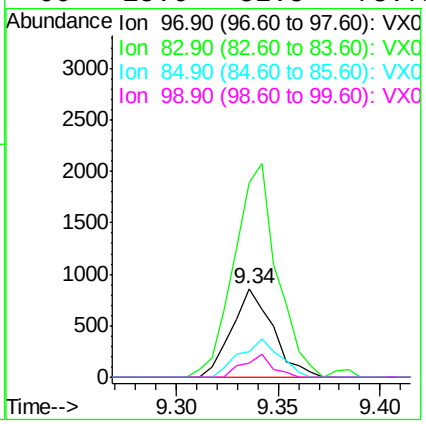


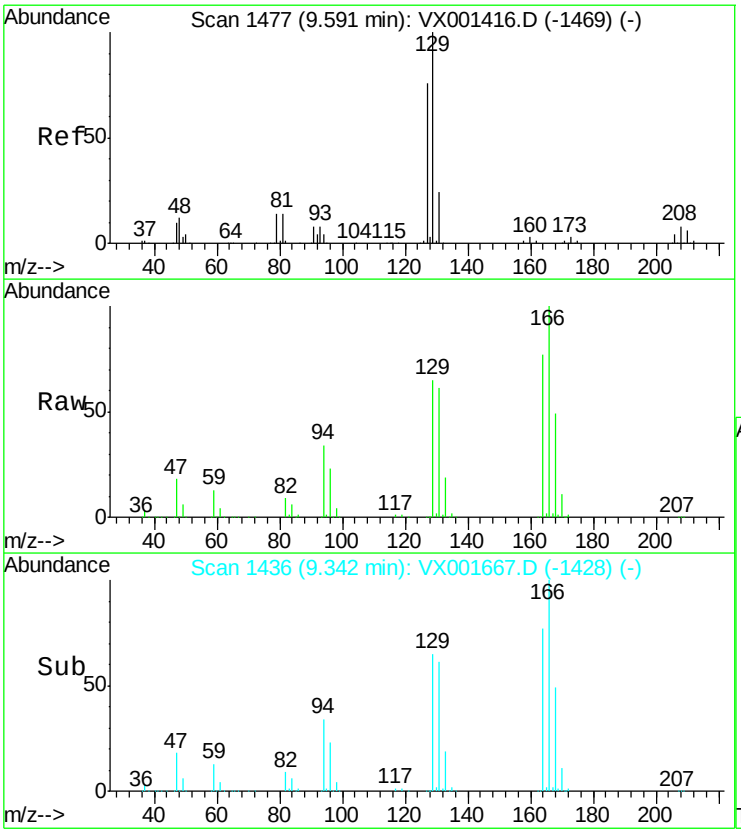
#55
1,1,2-Trichloroethane
Concen: 0.34 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.12 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion: 97 Resp: 1204

Ion	Ratio	Lower	Upper
97	100		
83	220.1	67.4	101.0#
85	28.5	43.3	64.9#
99	15.6	52.5	78.7#

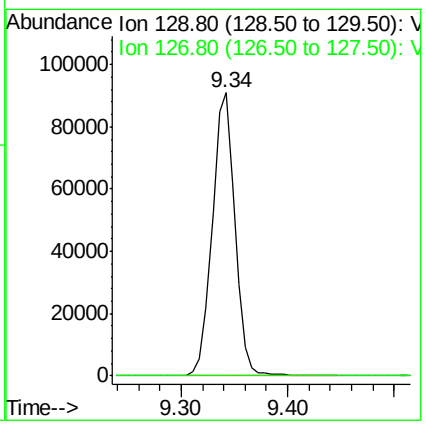


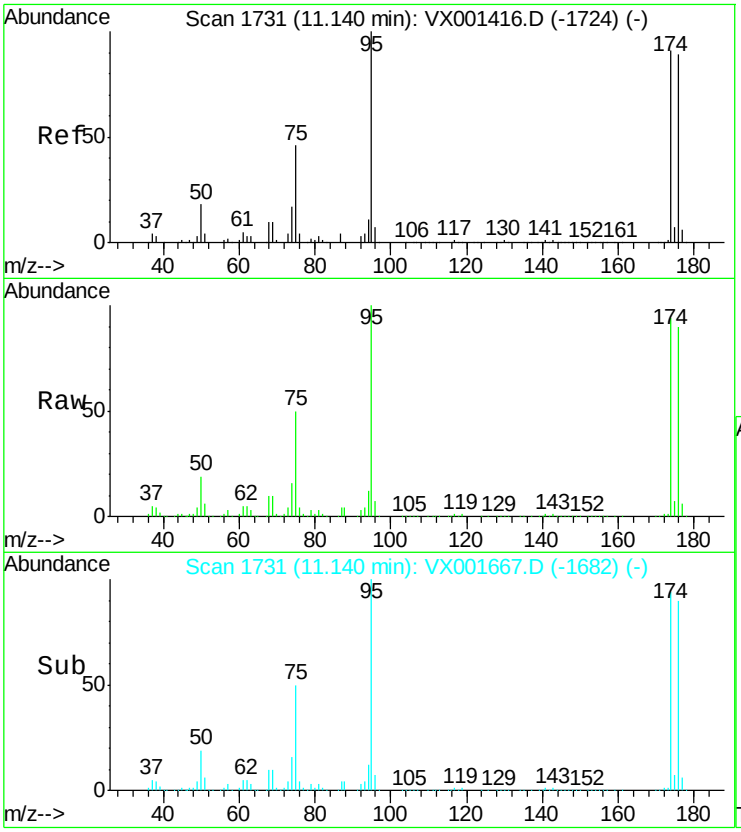


#60
Dibromochloromethane
Concen: 36.55 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion:129 Resp: 133132

Ion	Ratio	Lower	Upper
129	100		
127	0.2	38.1	114.5#



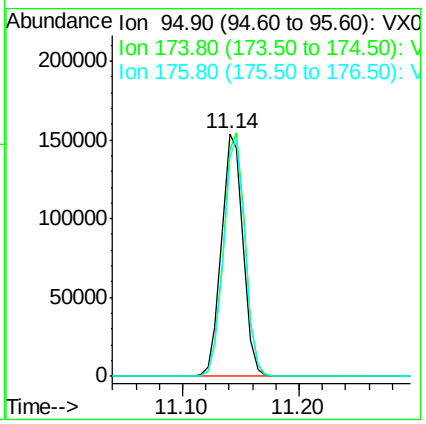


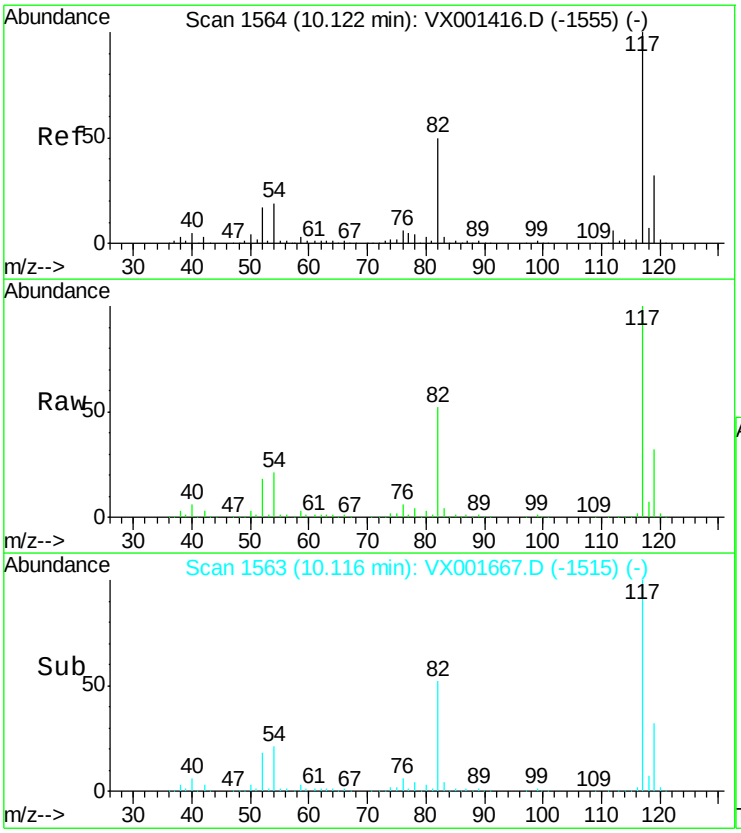
#62
4-Bromofluorobenzene
Concen: 43.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion: 95 Resp: 195965

Ion	Ratio	Lower	Upper
95	100		
174	101.3	0.0	202.0
176	97.8	0.0	197.4

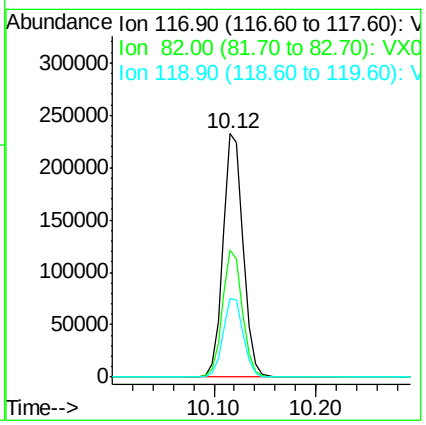


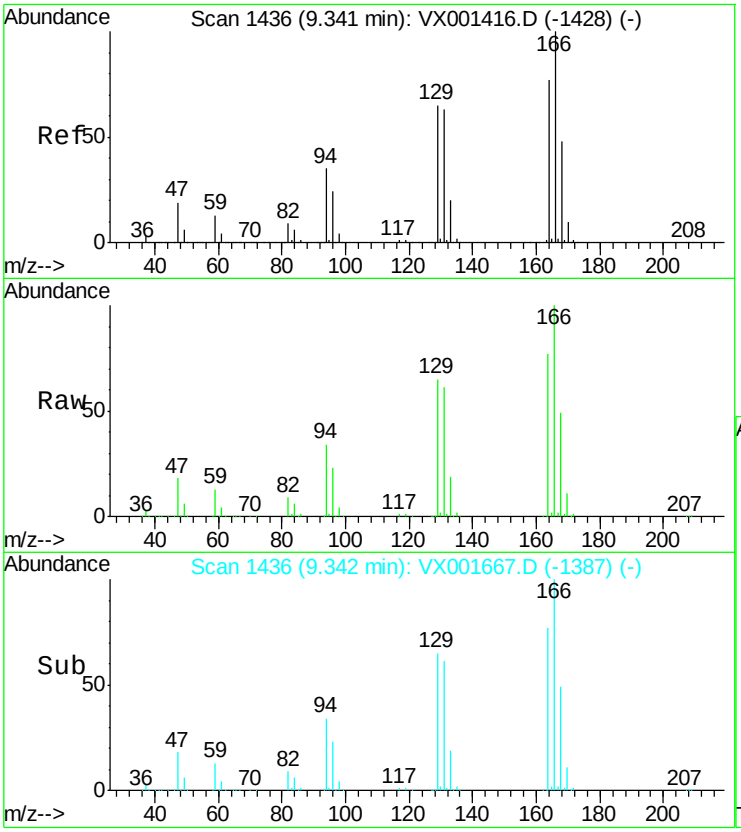


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion:117 Resp: 315396

Ion	Ratio	Lower	Upper
117	100		
82	52.0	40.0	60.0
119	32.3	25.8	38.8



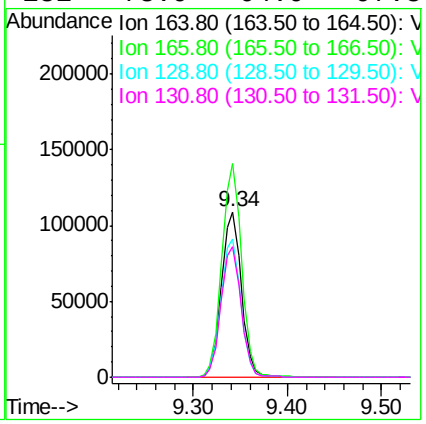


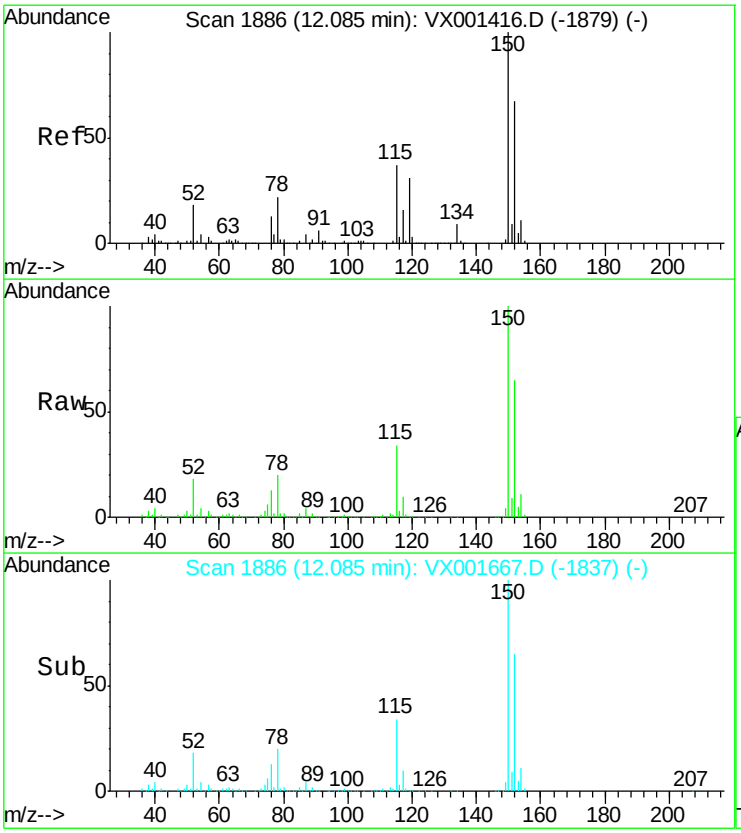
#64
Tetrachloroethene
Concen: 36.27 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion:164 Resp: 159429

Ion	Ratio	Lower	Upper
164	100		
166	129.1	103.5	155.3
129	83.3	66.7	100.1
131	78.9	64.9	97.3

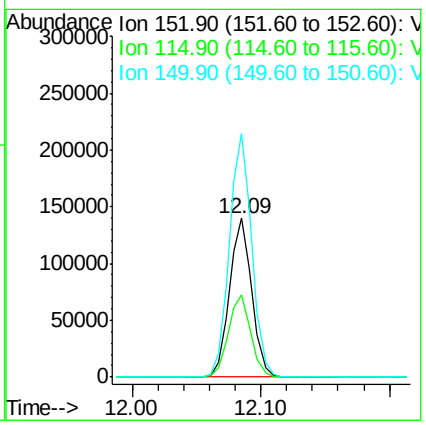


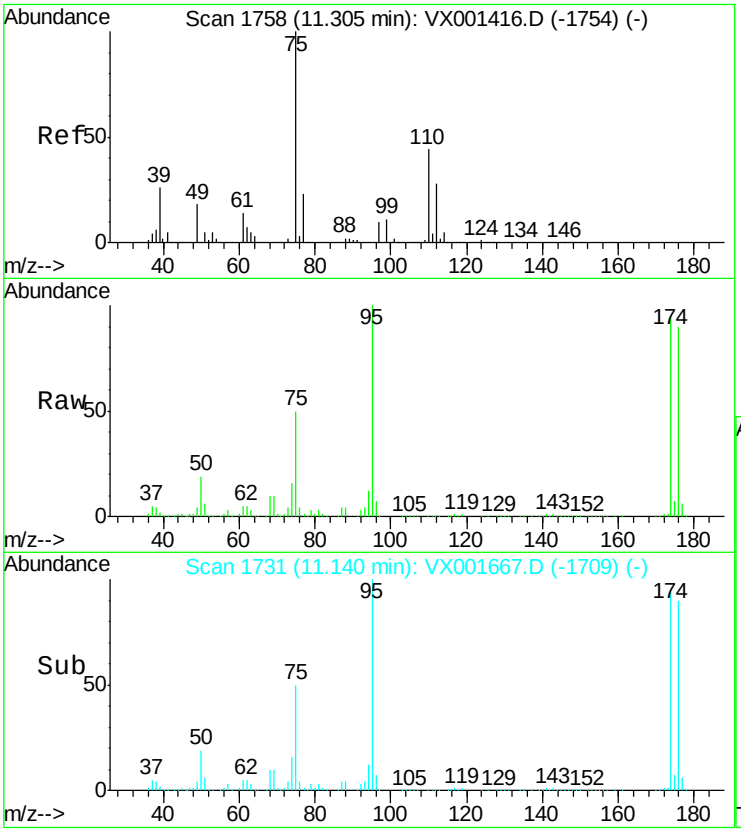


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion:152 Resp: 169178

Ion	Ratio	Lower	Upper
152	100		
115	51.7	37.7	113.1
150	154.0	0.0	349.4



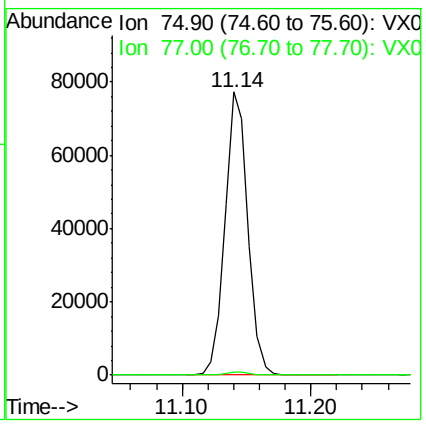


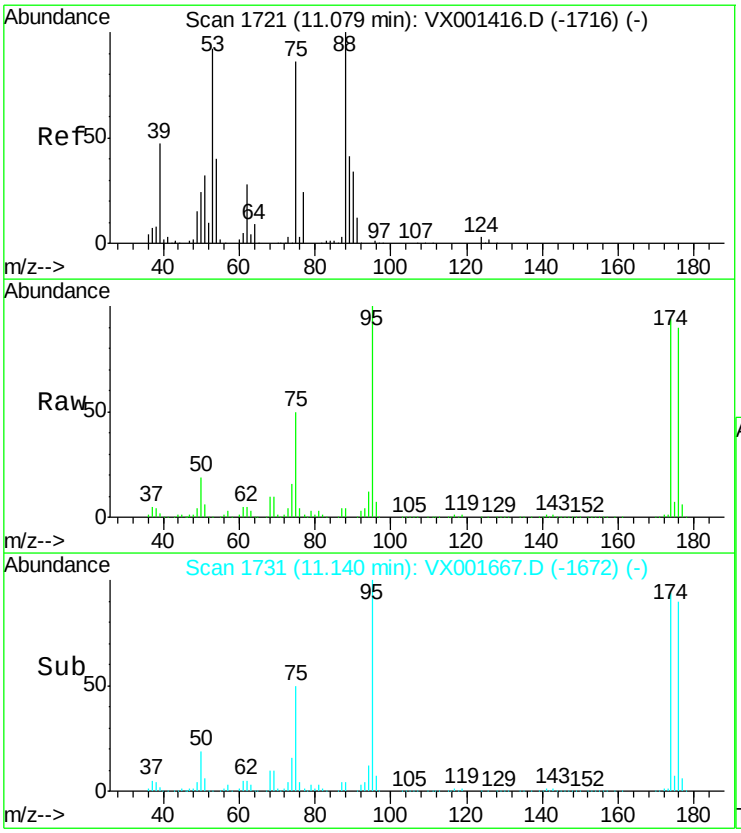
#76
1,2,3-Trichloropropane
Concen: 28.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
SS037MW309-180501DL

Tgt Ion: 75 Resp: 96194

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001667.D
Acq: 12 May 2018 15:23

Tgt Ion: 75 Resp: 96194

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