Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001766.D
Acq On : 16 May 2018 16:03
Operator : JC/MD
Sample : J2737-06DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW071-180503DL

Quant Time: May 17 02:56:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	358343	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	285924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164467	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.12%			
35) Dibromofluoromethane	5.51	113	139572	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.30%			
50) Toluene-d8	8.72	98	490876	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.64%			
62) 4-Bromofluorobenzene	11.14	95	135927	34.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.72%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1292	Below Cal		88
10) Methyl Iodide	2.52	142	2114	0.84	ug/l #	98
11) Tert butyl alcohol	3.03	59	2186	3.45	ug/l #	77
13) Acrolein	2.29	56	161	0.36	ug/l #	12
15) Acrylonitrile	3.15	53	536	0.34	ug/l #	66
16) Acetone	2.45	43	969	0.69	ug/l	91
27) cis-1,2-Dichloroethene	4.60	96	5966	1.81	ug/l	86
29) Tetrahydrofuran	5.19	42	782	0.56	ug/l #	71
31) Cyclohexane	5.67	56	4017	0.89	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15859	3.84	ug/l #	49
38) Carbon Tetrachloride	5.67	117	21924	5.07	ug/l #	15
44) Trichloroethene	7.22	130	20803	5.51	ug/l	97
55) 1,1,2-Trichloroethane	9.34	97	1034	0.35	ug/l #	1
60) Dibromochloromethane	9.34	129	127272	41.63	ug/l #	11
64) Tetrachloroethene	9.34	164	155295	41.72	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	63637	24.60	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	63637	71.78	ug/l #	10

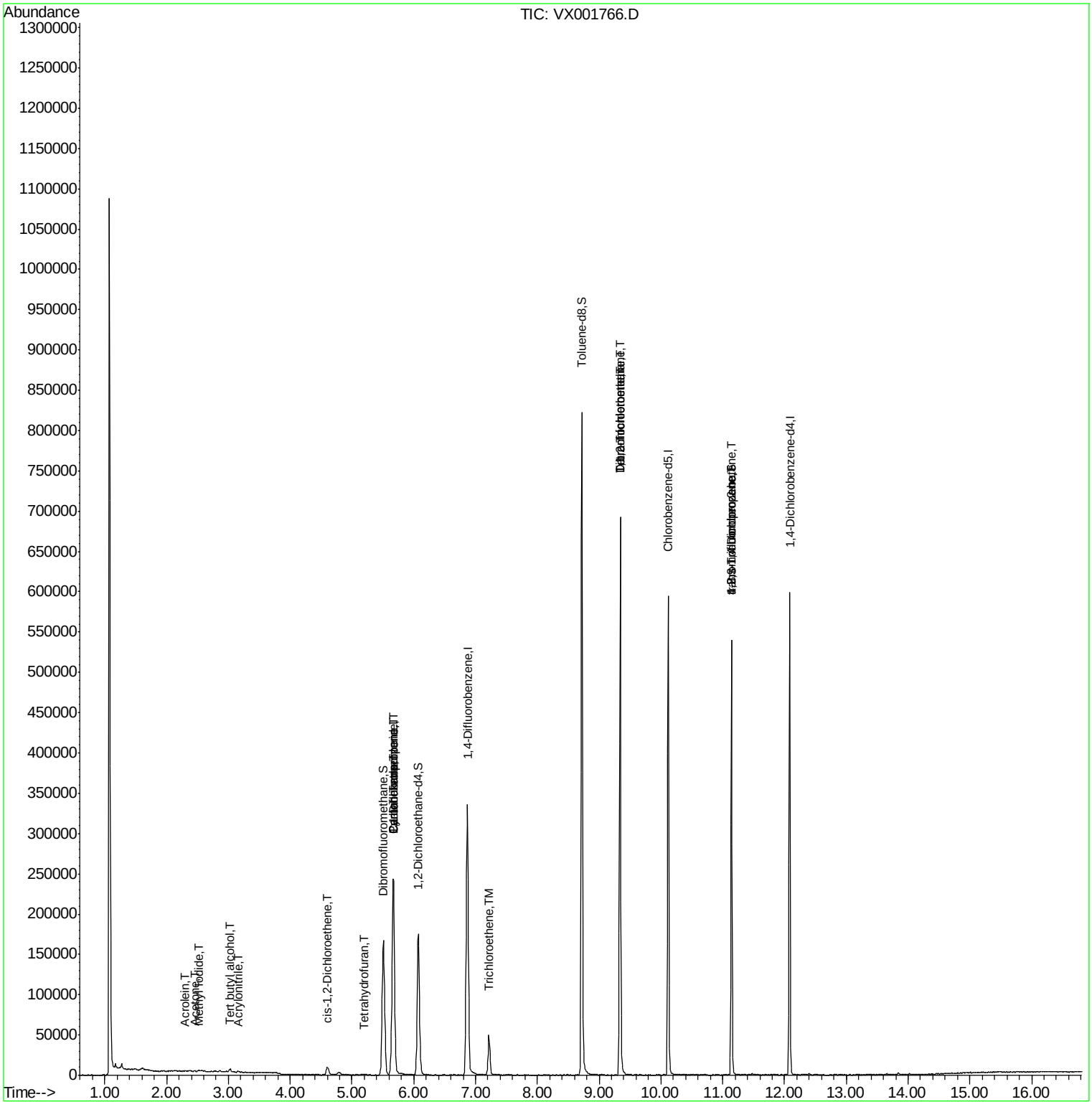
(#) = qualifier out of range (m) = manual integration (+) = signals summed

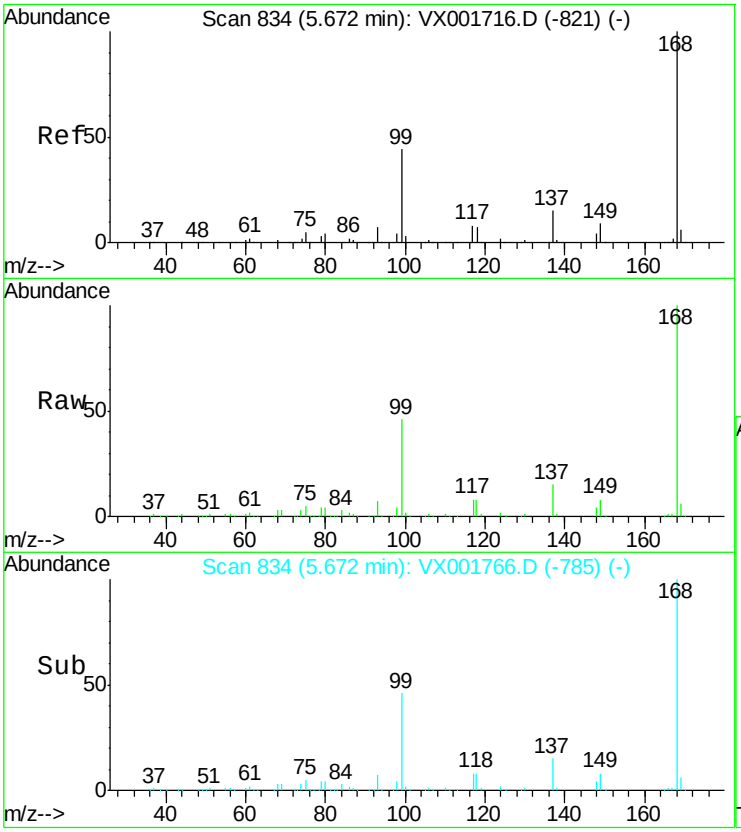
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001766.D
Acq On : 16 May 2018 16:03
Operator : JC/MD
Sample : J2737-06DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Quant Time: May 17 02:56:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



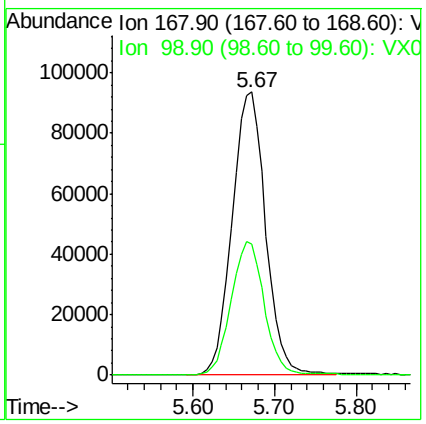


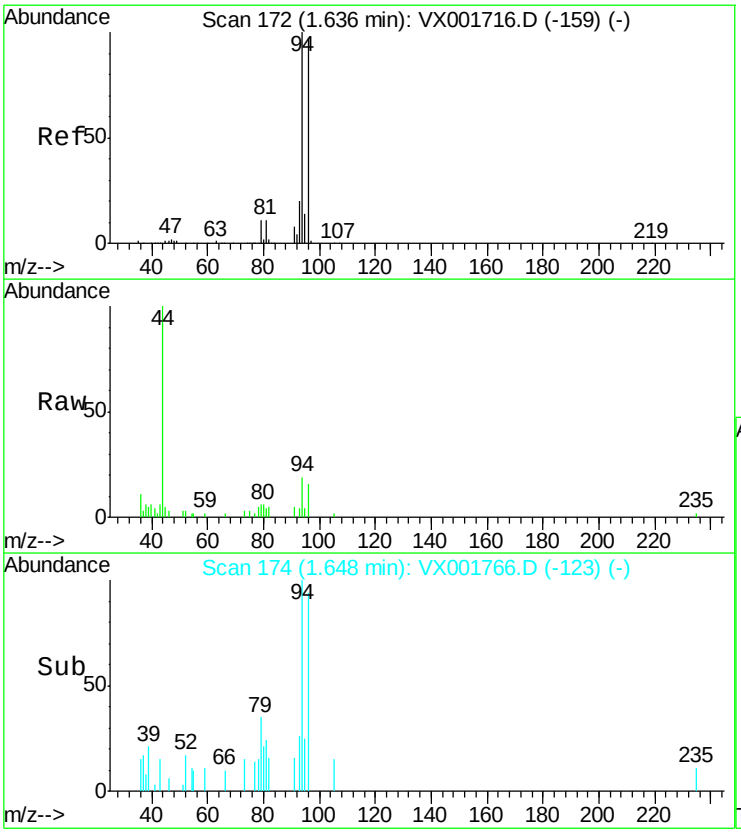
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion:168 Resp: 266401

Ion	Ratio	Lower	Upper
168	100		
99	46.2	35.0	52.4

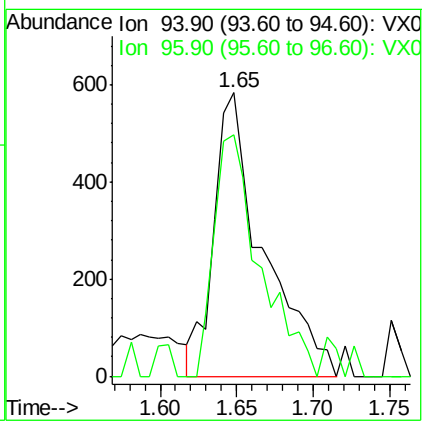


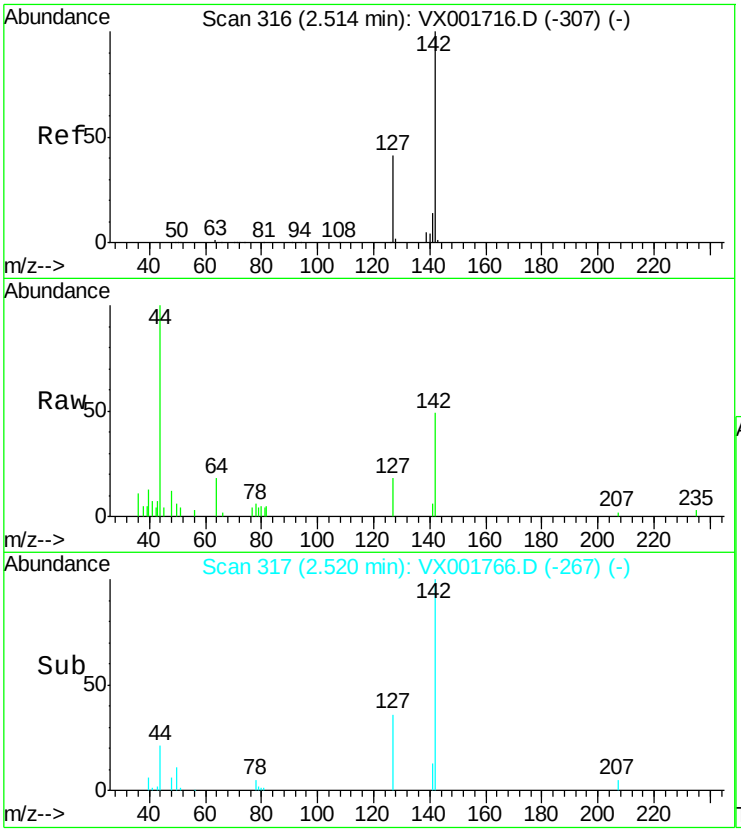


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion: 94 Resp: 1292

Ion	Ratio	Lower	Upper
94	100		
96	85.2	77.4	116.0



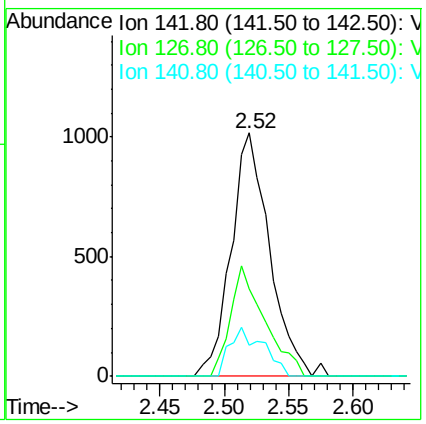


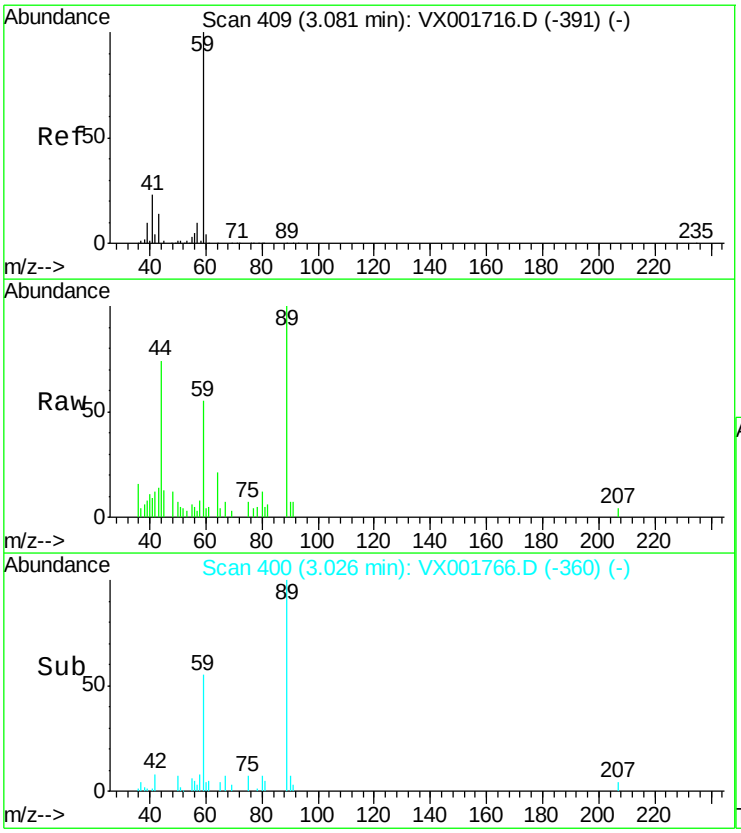
#10
Methyl Iodide
Concen: 0.84 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion:142 Resp: 2114

Ion	Ratio	Lower	Upper
142	100		
127	40.4	32.5	48.7
141	17.4	11.4	17.0#

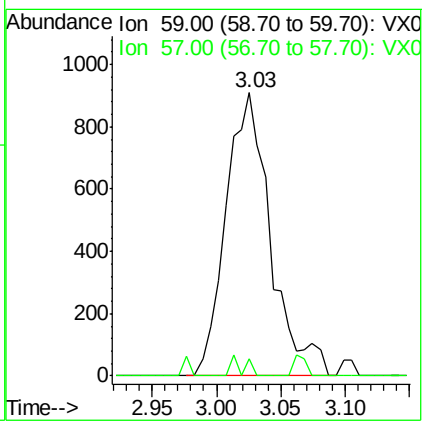


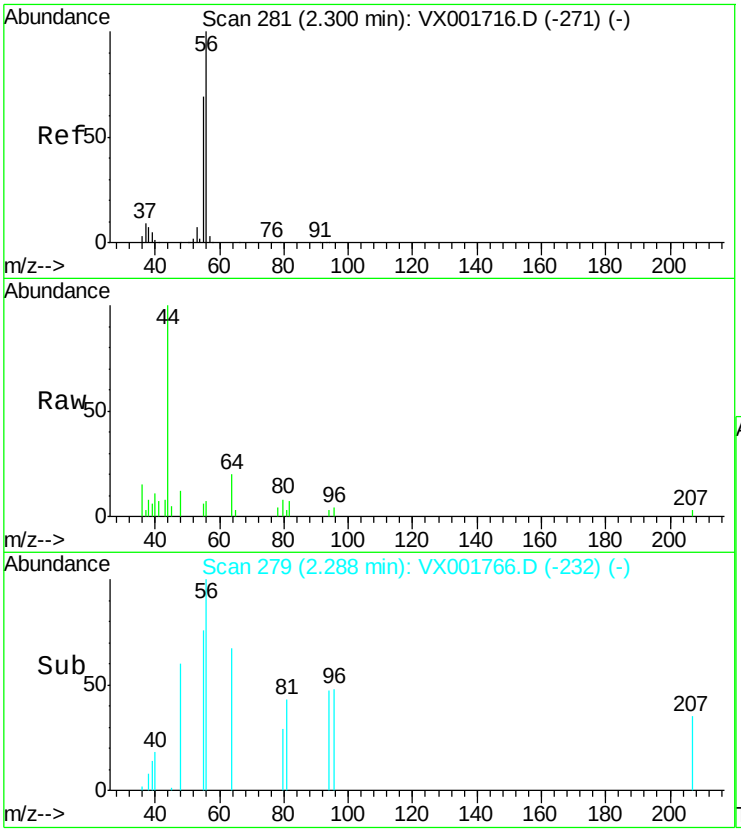


#11
Tert butyl alcohol
Concen: 3.45 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion: 59 Resp: 2186

Ion	Ratio	Lower	Upper
59	100		
57	2.1	8.5	12.7#



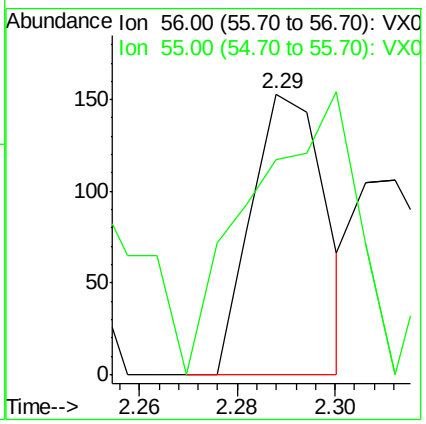


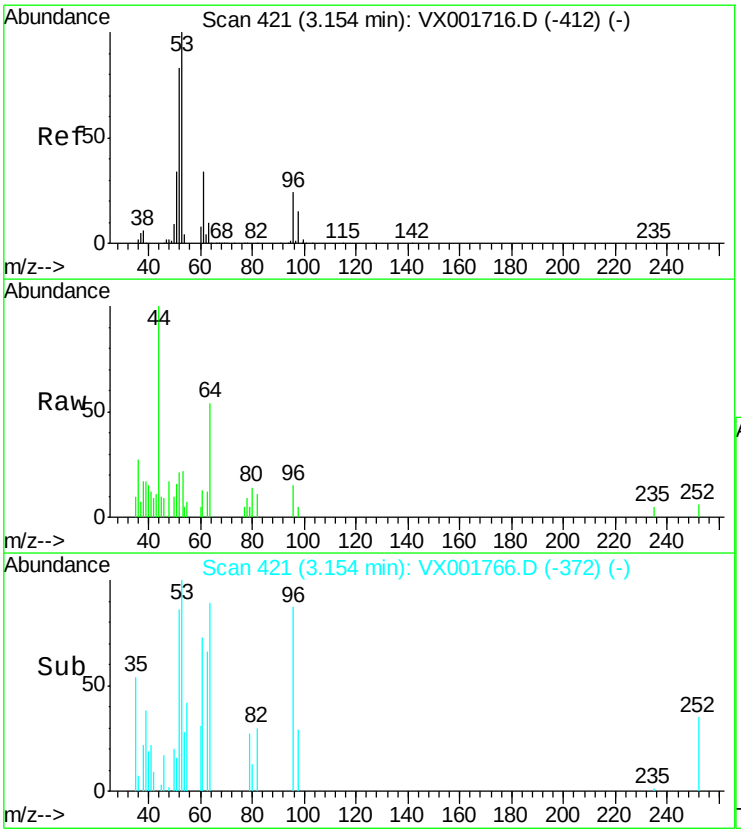
#13
Acrolein
Concen: 0.36 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion: 56 Resp: 161

Ion	Ratio	Lower	Upper
56	100		
55	142.9	56.2	84.2#

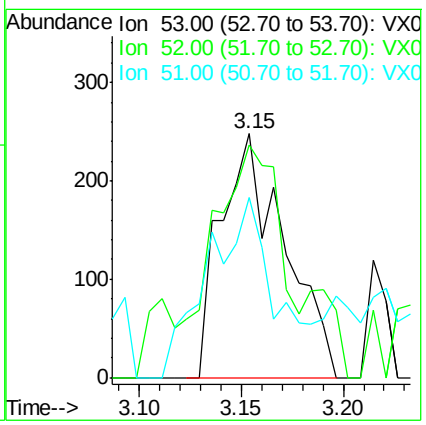


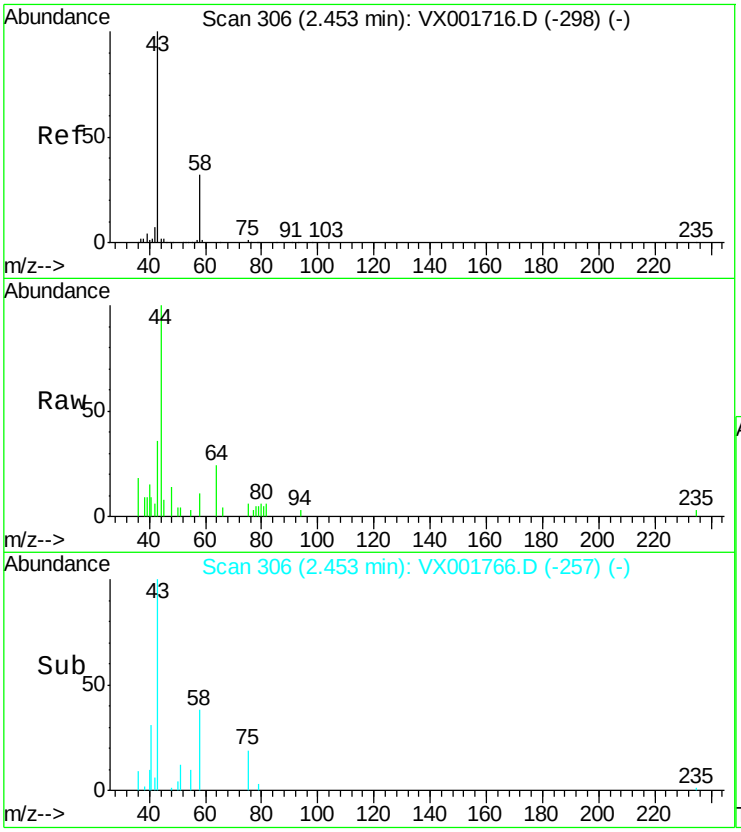


#15
Acrylonitrile
Concen: 0.34 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion: 53 Resp: 536

Ion	Ratio	Lower	Upper
53	100		
52	66.6	65.6	98.4
51	78.5	28.1	42.1#



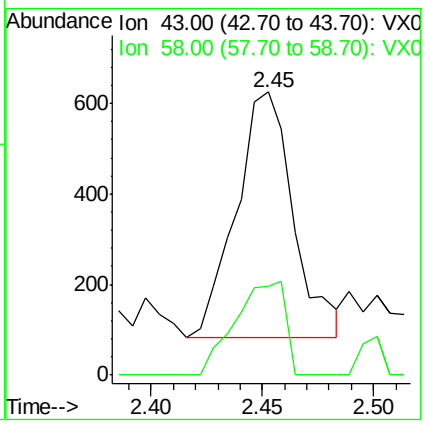


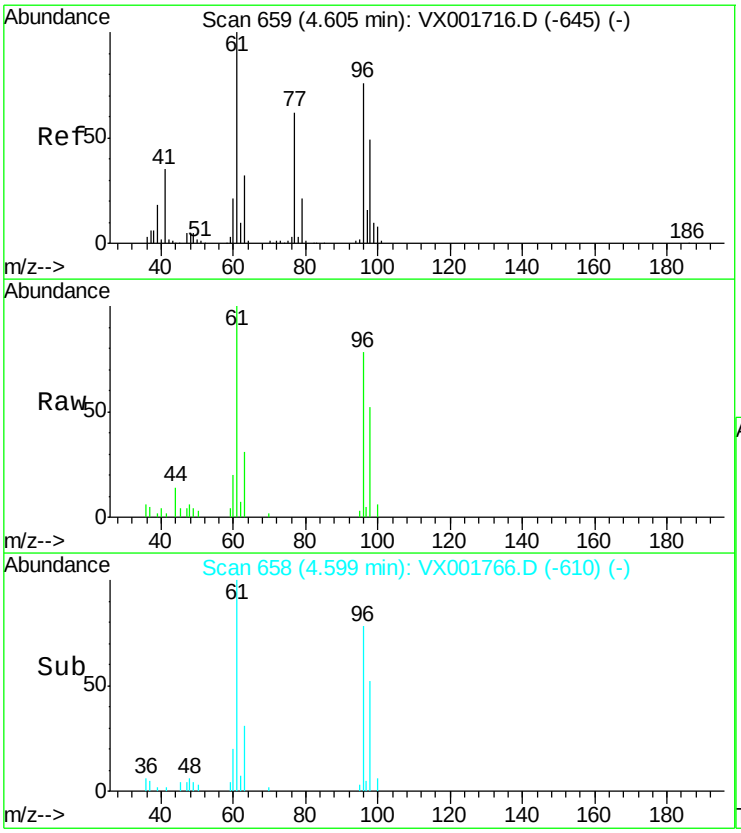
#16
Acetone
Concen: 0.69 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion: 43 Resp: 969

Ion	Ratio	Lower	Upper
43	100		
58	36.3	25.3	37.9

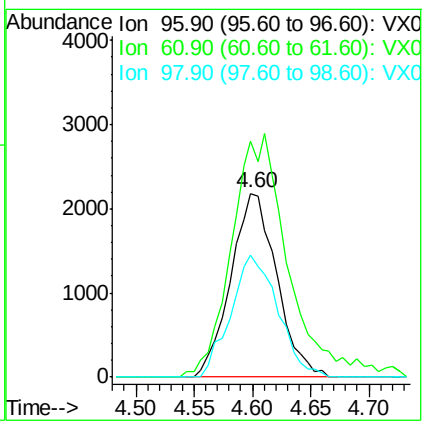


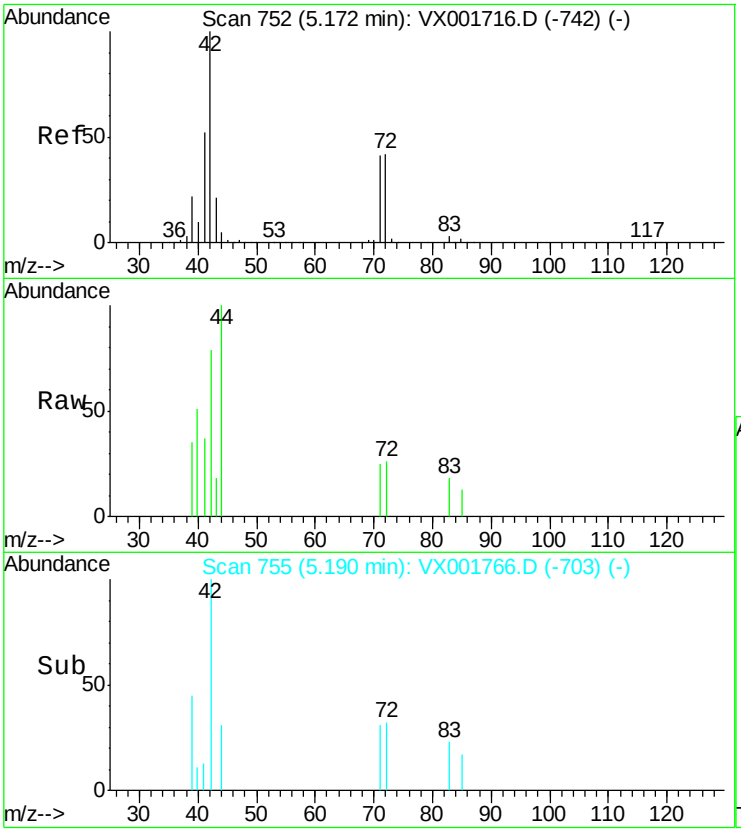


#27
cis-1,2-Dichloroethene
Concen: 1.81 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion: 96 Resp: 5966

Ion	Ratio	Lower	Upper
96	100		
61	162.2	0.0	280.4
98	67.9	0.0	128.4



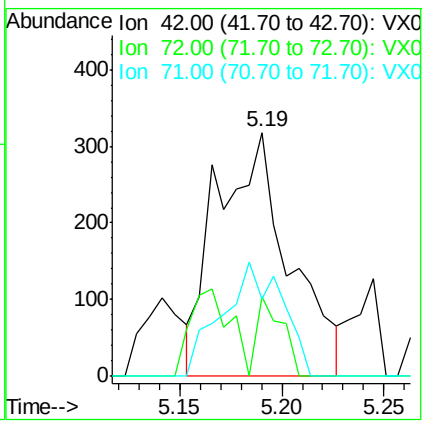


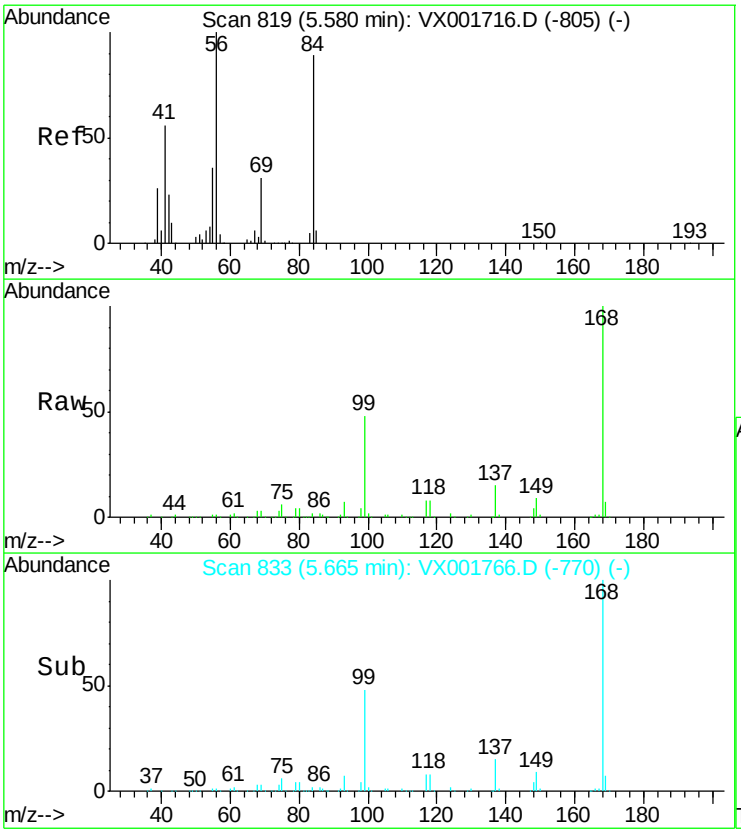
#29
Tetrahydrofuran
Concen: 0.56 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion: 42 Resp: 782

Ion	Ratio	Lower	Upper
42	100		
72	11.4	35.4	53.2#
71	38.5	33.2	49.8

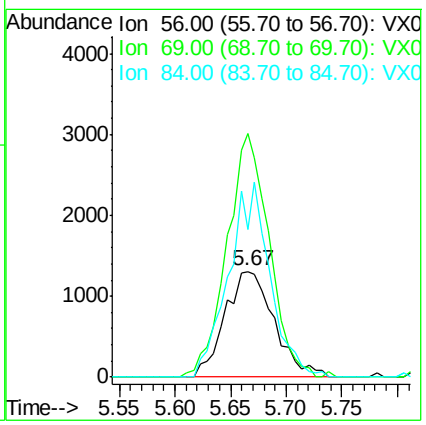


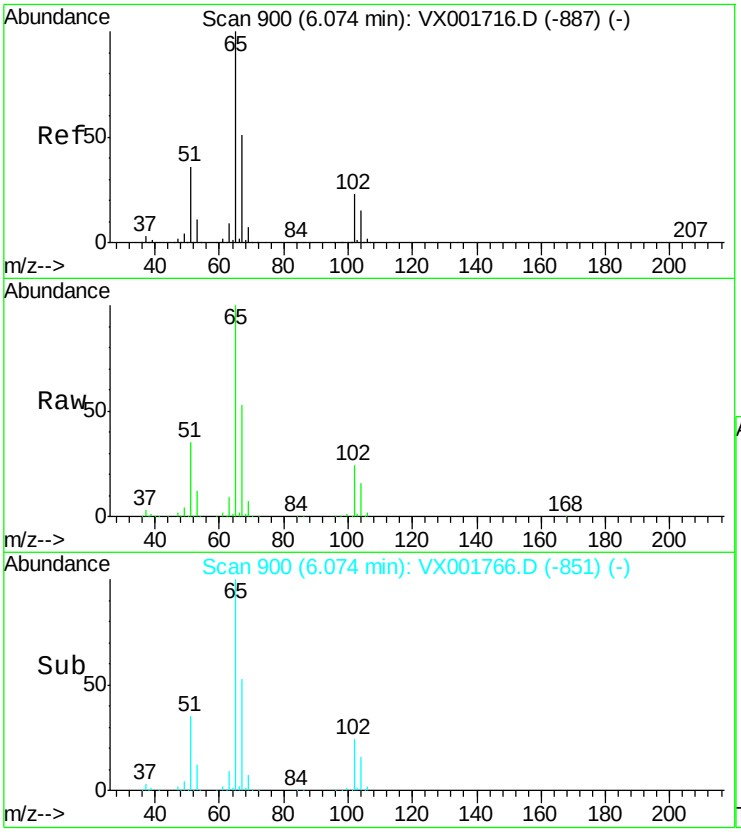


#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion: 56 Resp: 4017

Ion	Ratio	Lower	Upper
56	100		
69	231.0	25.0	37.6#
84	139.8	71.0	106.4#



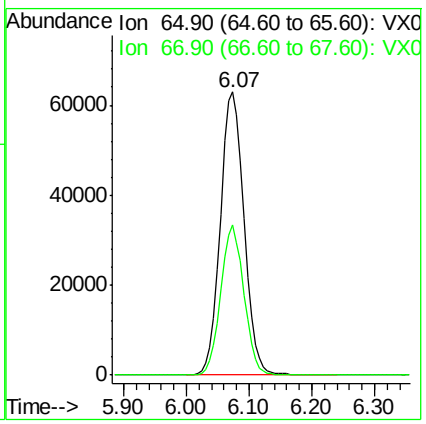


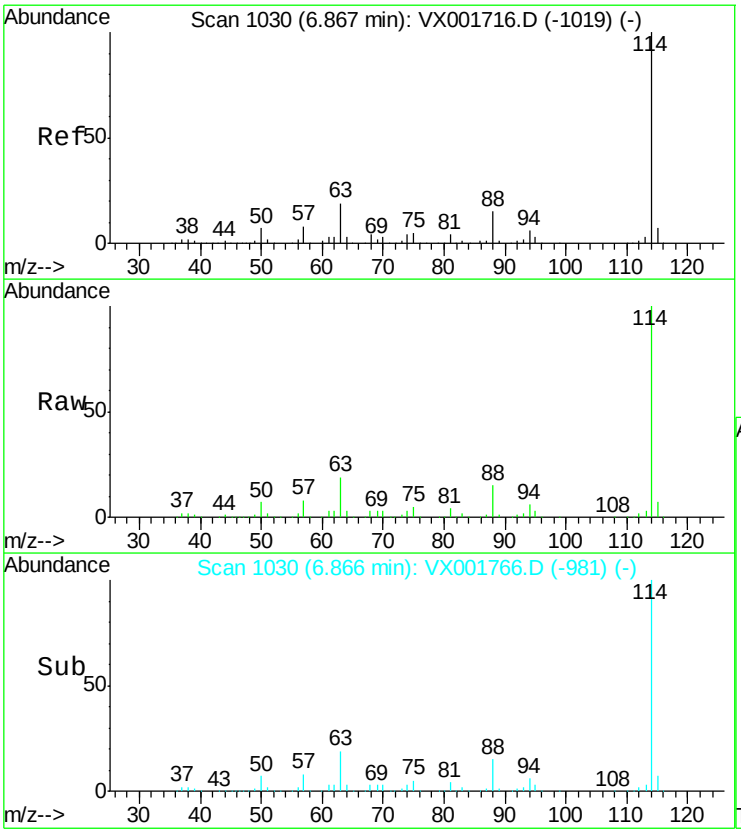
#33
1,2-Dichloroethane-d4
Concen: 46.06 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion: 65 Resp: 164467

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.8

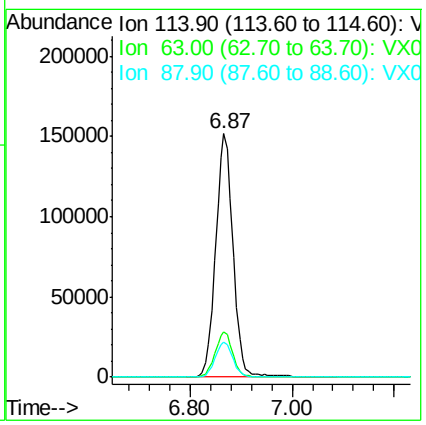


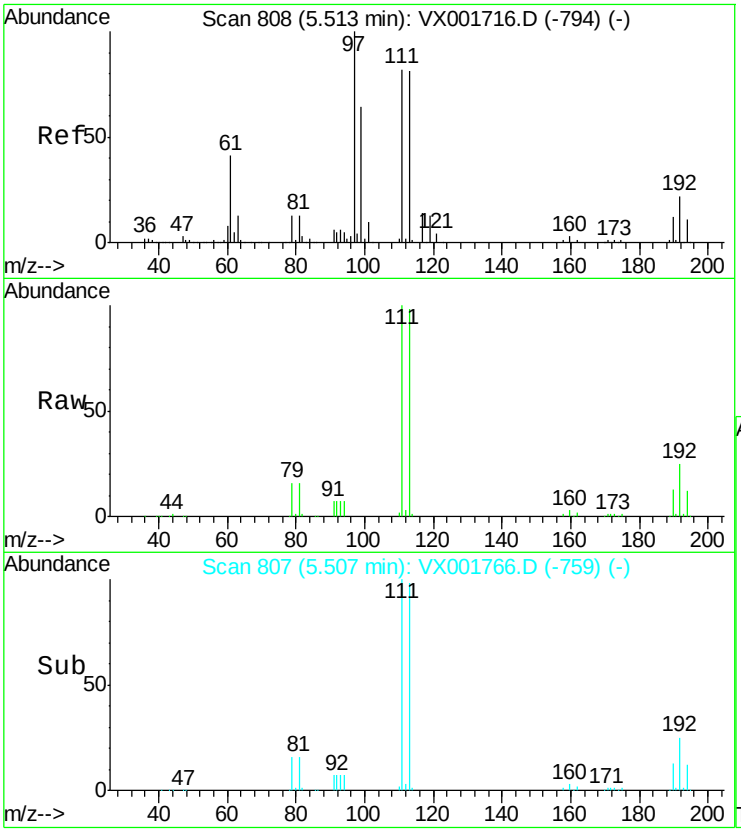


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion:114 Resp: 358343

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.0
88	14.5	0.0	29.8



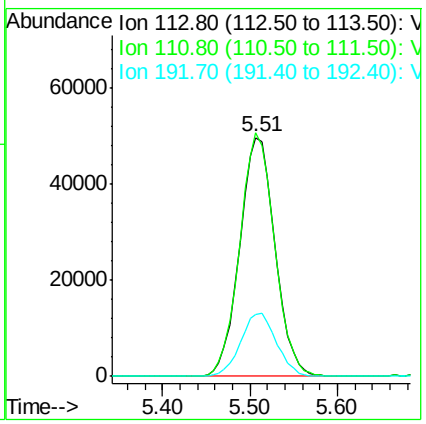


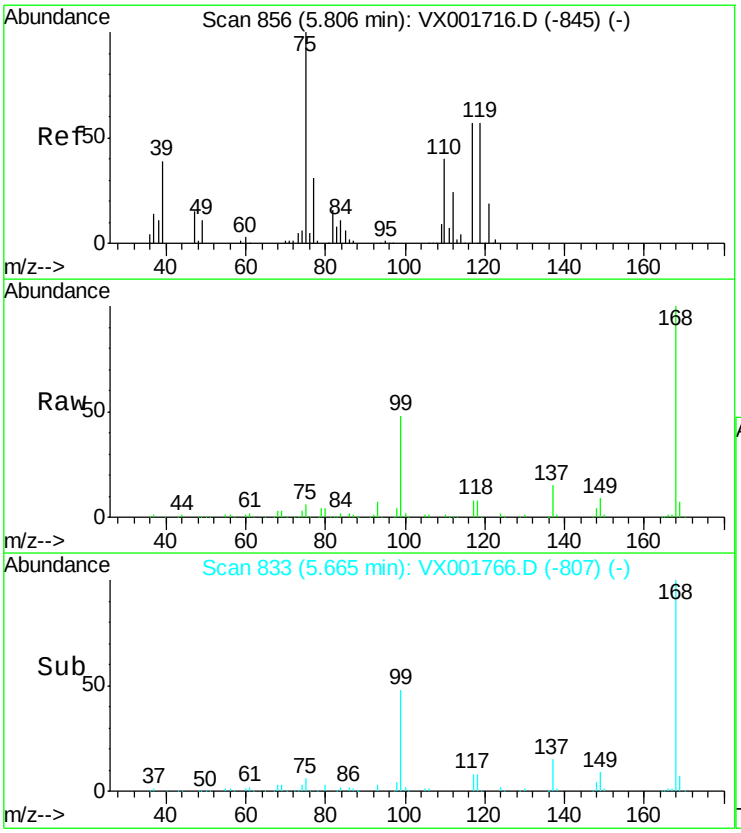
#35
Dibromofluoromethane
Concen: 46.15 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion:113 Resp: 139572

Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.0	123.0
192	26.7	21.6	32.4

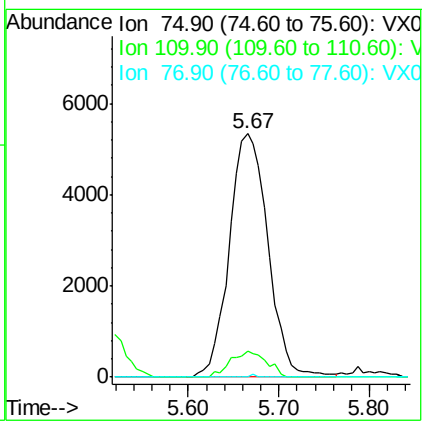


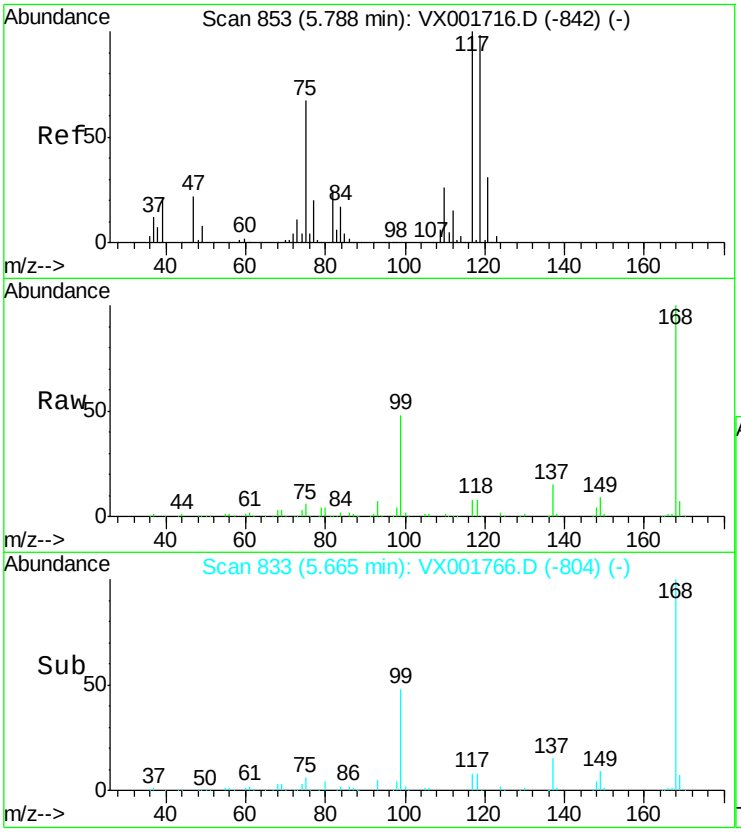


#36
1,1-Dichloropropene
Concen: 3.84 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion: 75 Resp: 15859

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.1	57.1#
77	0.2	24.6	37.0#



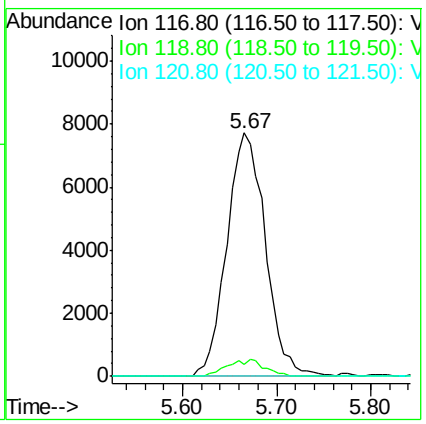


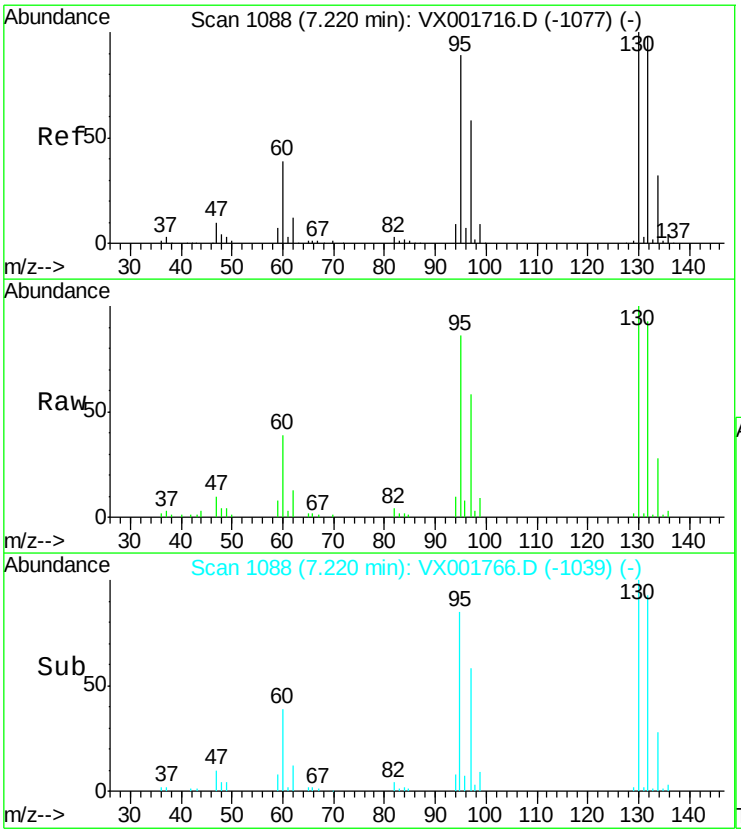
#38
Carbon Tetrachloride
Concen: 5.07 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion:117 Resp: 21924

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.6	116.4#
121	0.0	24.6	36.8#

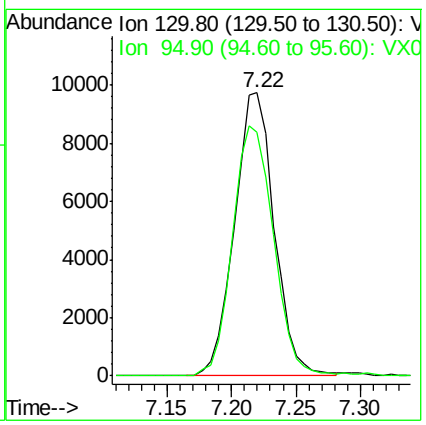


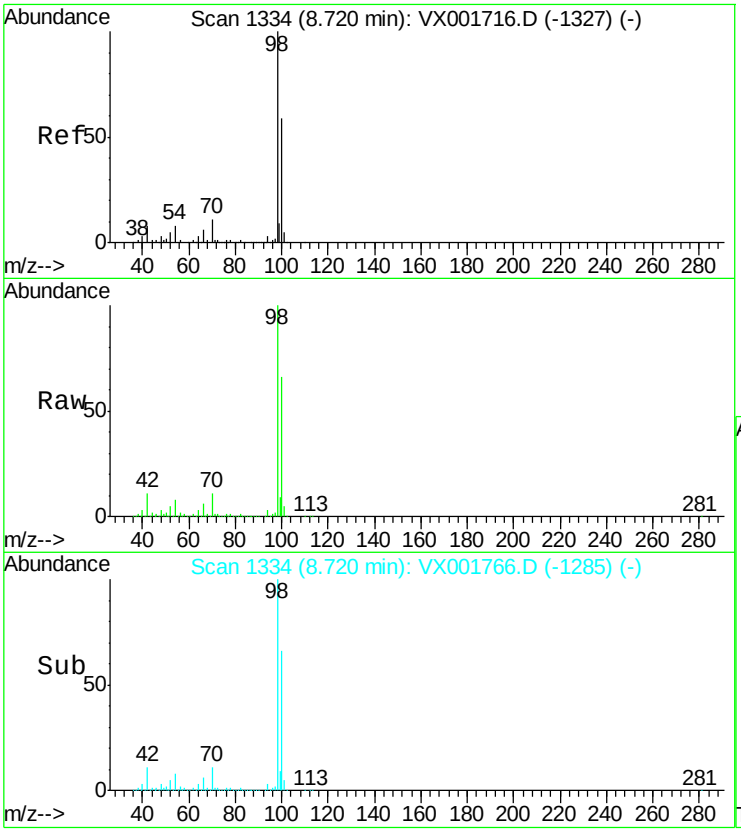


#44
Trichloroethene
Concen: 5.51 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion:130 Resp: 20803

Ion	Ratio	Lower	Upper
130	100		
95	86.1	0.0	177.2



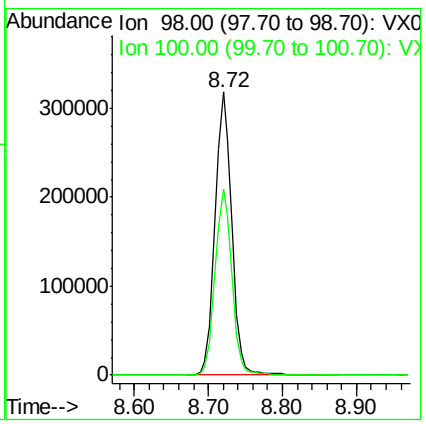


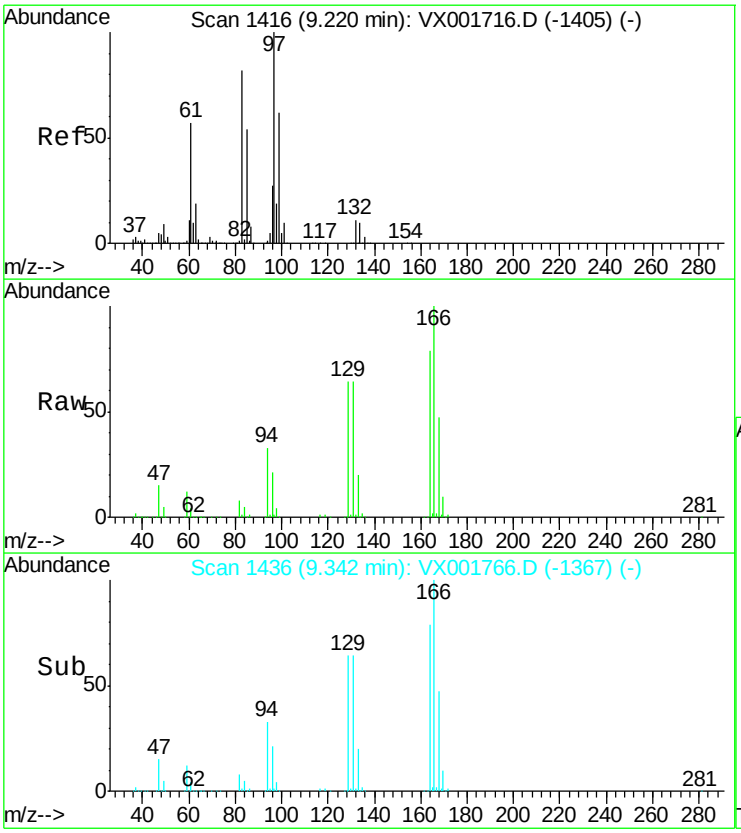
#50
Toluene-d8
Concen: 45.32 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion: 98 Resp: 490876

Ion	Ratio	Lower	Upper
98	100		
100	66.0	54.0	81.0

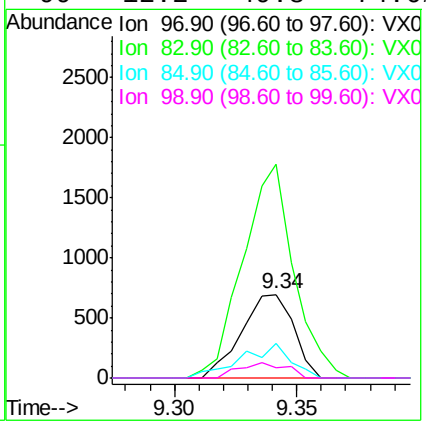


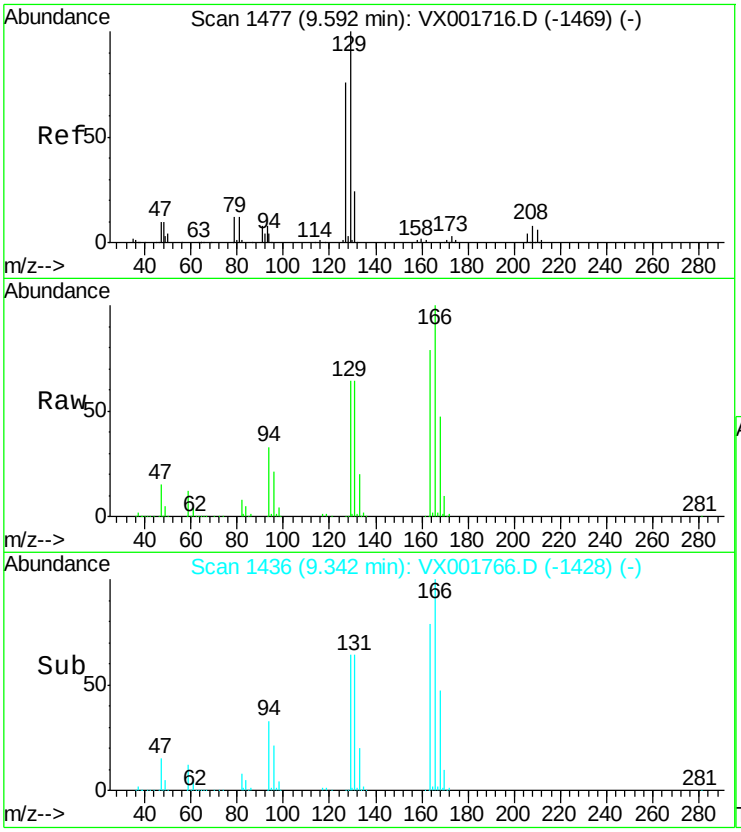


#55
1,1,2-Trichloroethane
Concen: 0.35 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.12 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion: 97 Resp: 1034

Ion	Ratio	Lower	Upper
97	100		
83	255.1	65.8	98.8#
85	41.6	43.4	65.0#
99	12.2	49.8	74.6#



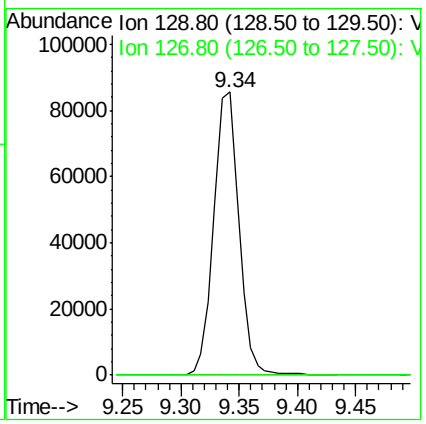


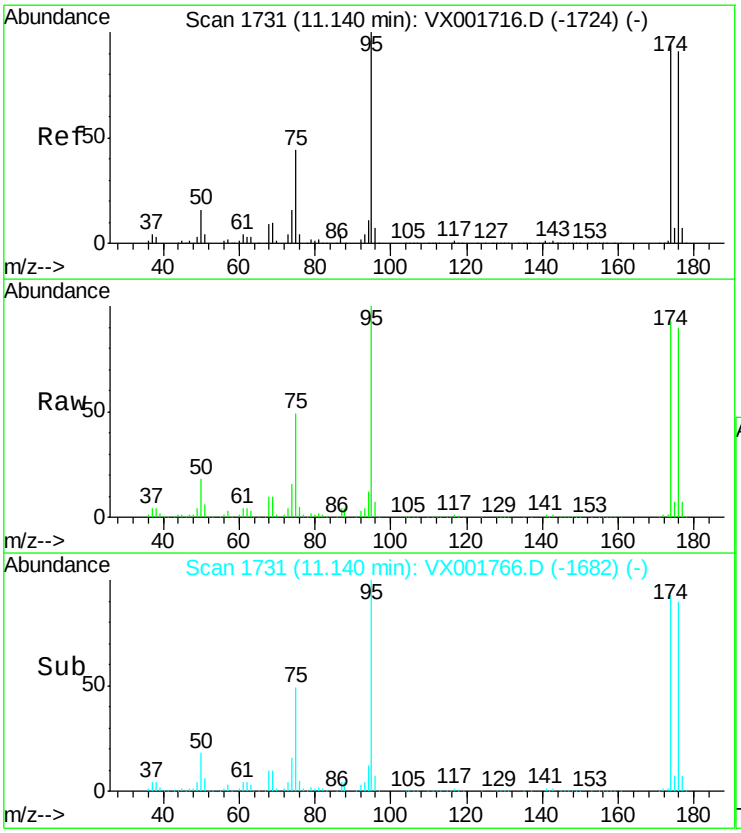
#60
Dibromochloromethane
Concen: 41.63 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion:129 Resp: 127272

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.7	116.1#

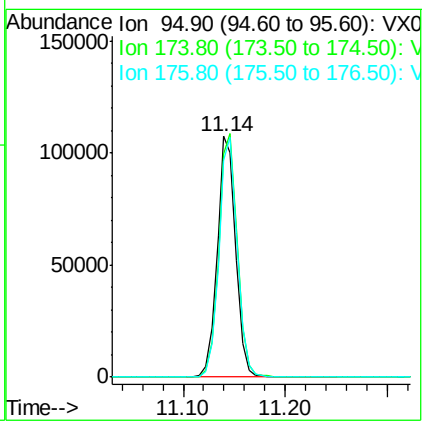


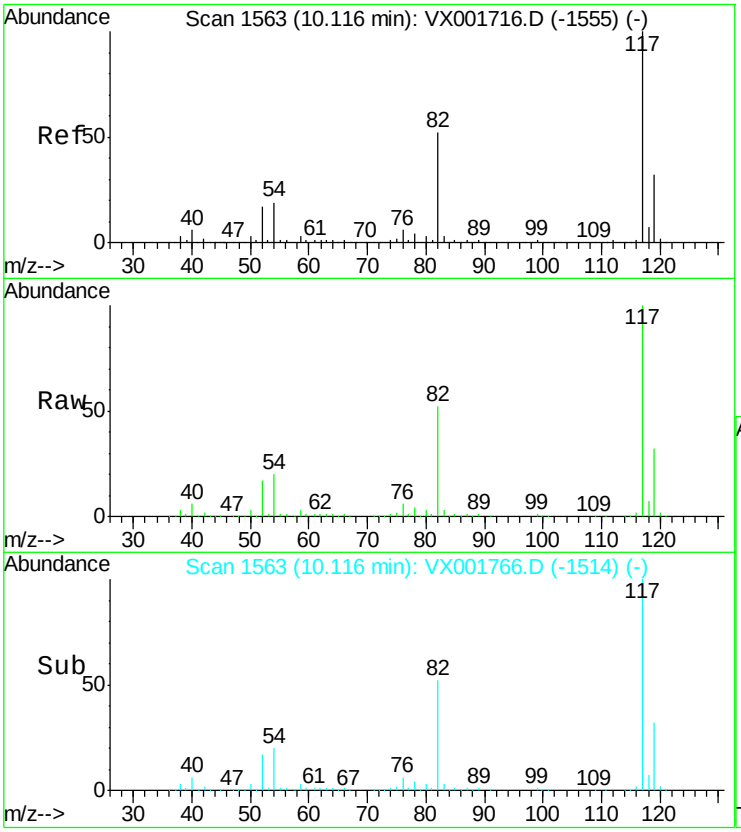


#62
4-Bromofluorobenzene
Concen: 34.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion: 95 Resp: 135927

Ion	Ratio	Lower	Upper
95	100		
174	101.3	0.0	201.8
176	98.5	0.0	196.8



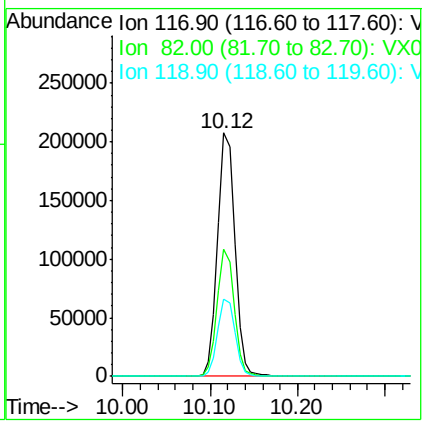


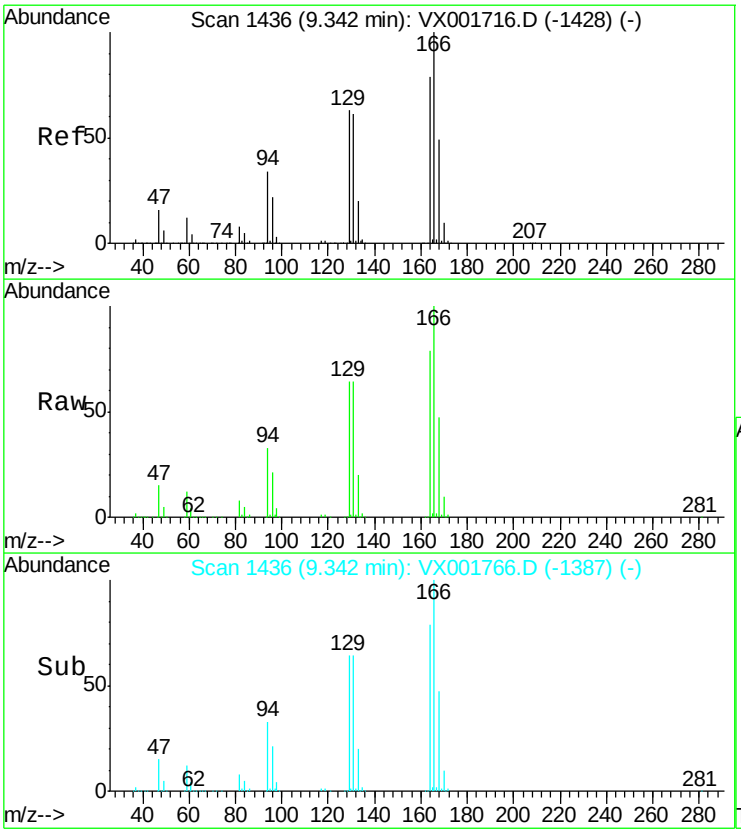
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion:117 Resp: 285924

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.4	62.2
119	31.9	25.6	38.4

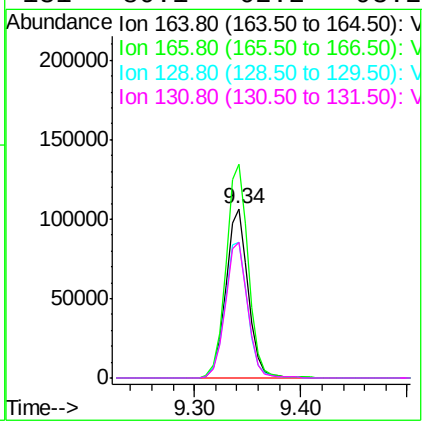


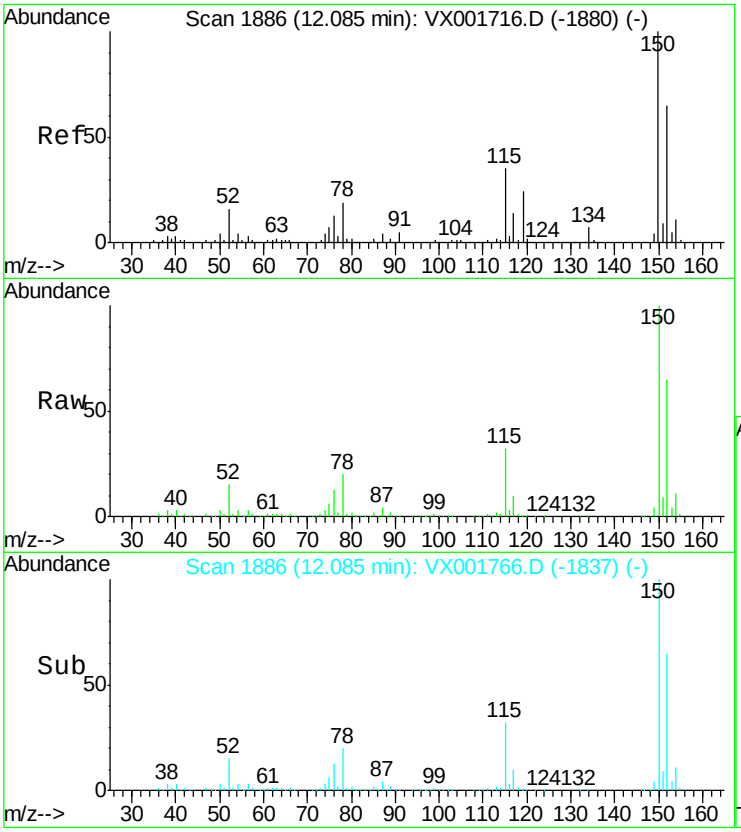


#64
Tetrachloroethene
Concen: 41.72 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion:164 Resp: 155295

Ion	Ratio	Lower	Upper
164	100		
166	126.0	101.8	152.8
129	80.2	63.8	95.6
131	80.1	62.2	93.2



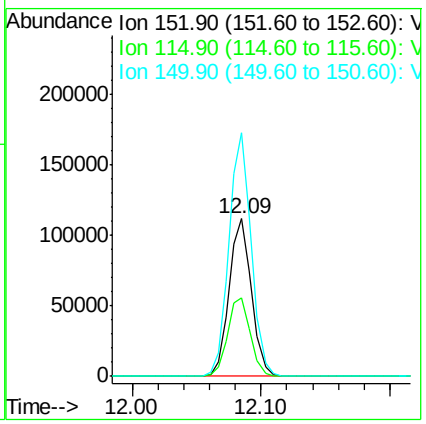


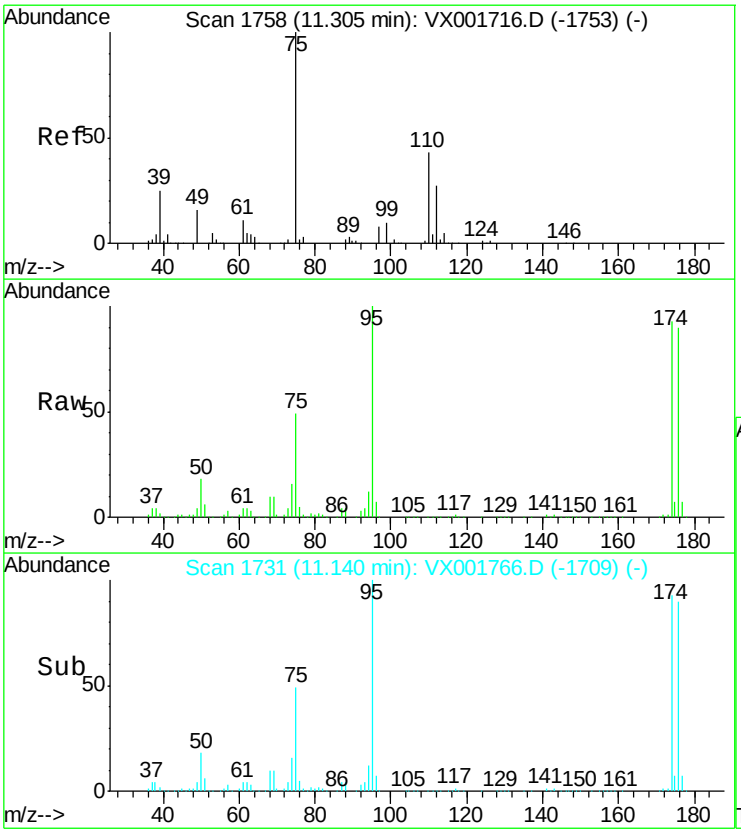
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion:152 Resp: 136019

Ion	Ratio	Lower	Upper
152	100		
115	51.2	37.4	112.2
150	154.3	0.0	344.8

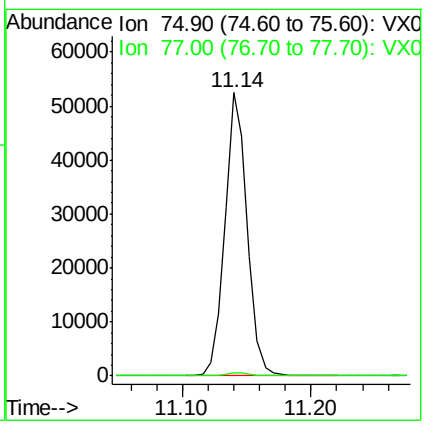


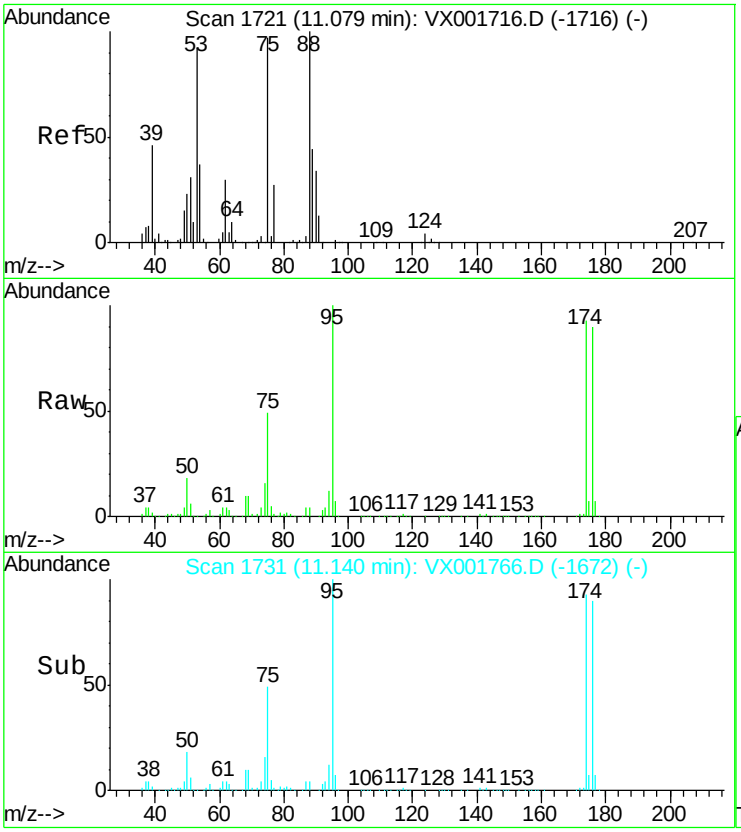


#76
1,2,3-Trichloropropane
Concen: 24.60 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Tgt Ion: 75 Resp: 63637

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001766.D
Acq: 16 May 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
KY062MW071-180503DL

Tgt Ion: 75 Resp: 63637

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.4	119.2#
89	0.0	38.8	58.2#