Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001773.D
Acq On : 16 May 2018 19:10
Operator : JC/MD
Sample : J2853-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008MW040-180507

Quant Time: May 17 02:58:08 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	277881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	205803	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.50%			
35) Dibromofluoromethane	5.51	113	171693	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.76%			
50) Toluene-d8	8.72	98	604506	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.94%			
62) 4-Bromofluorobenzene	11.14	95	176200	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.76%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1034	Below Cal		90
10) Methyl Iodide	2.52	142	962	0.37	ug/l #	87
11) Tert butyl alcohol	3.02	59	1447	2.19	ug/l #	72
16) Acetone	2.45	43	2202	1.51	ug/l #	86
27) cis-1,2-Dichloroethene	4.60	96	2012	0.58	ug/l	53
31) Cyclohexane	5.67	56	4306	0.92	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16742	3.85	ug/l #	49
38) Carbon Tetrachloride	5.67	117	22924	5.03	ug/l #	16
44) Trichloroethene	7.22	130	3809	0.96	ug/l	98
51) 4-Methyl-2-Pentanone	8.72	43	2625	0.58	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	84446	27.44	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	84446	79.68	ug/l #	10

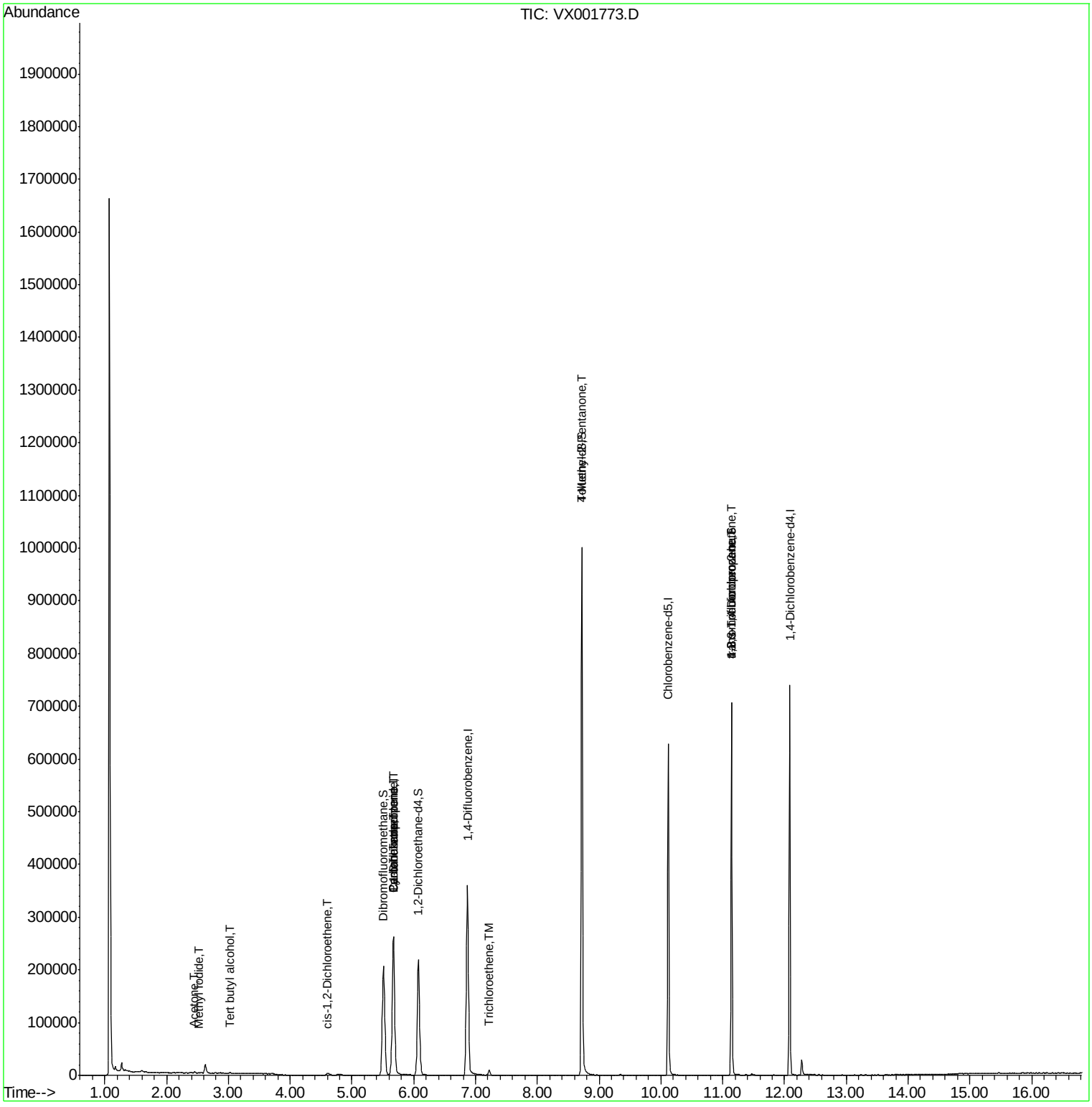
(#) = qualifier out of range (m) = manual integration (+) = signals summed

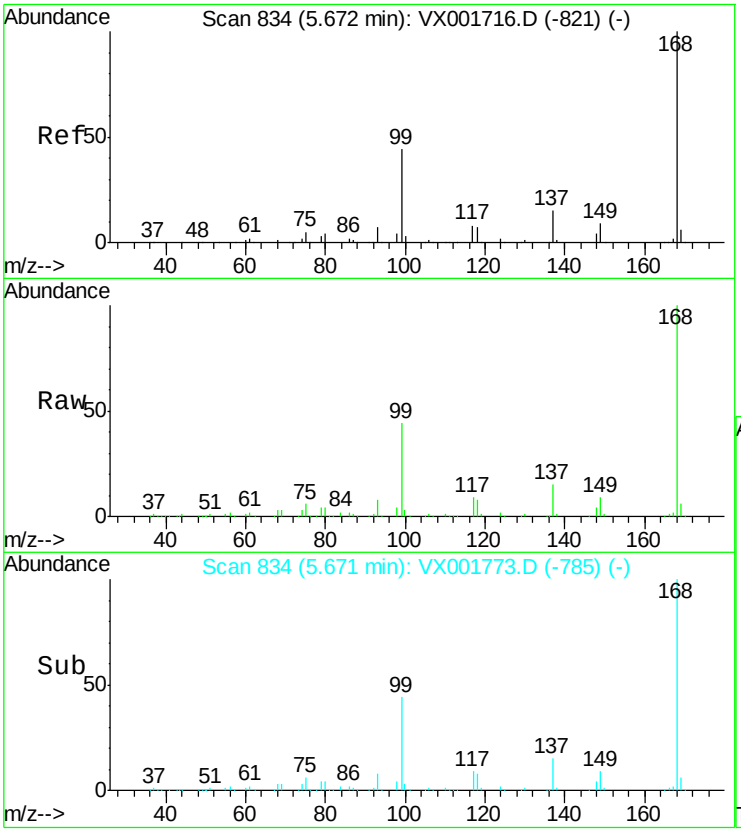
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001773.D
Acq On : 16 May 2018 19:10
Operator : JC/MD
Sample : J2853-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Quant Time: May 17 02:58:08 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



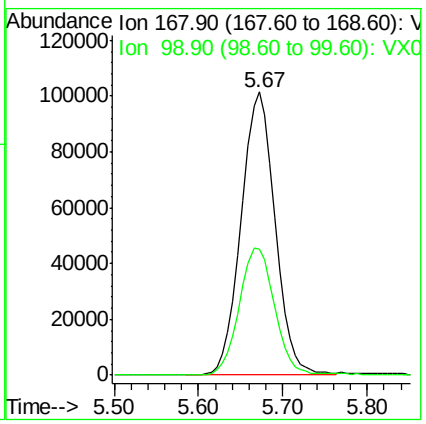


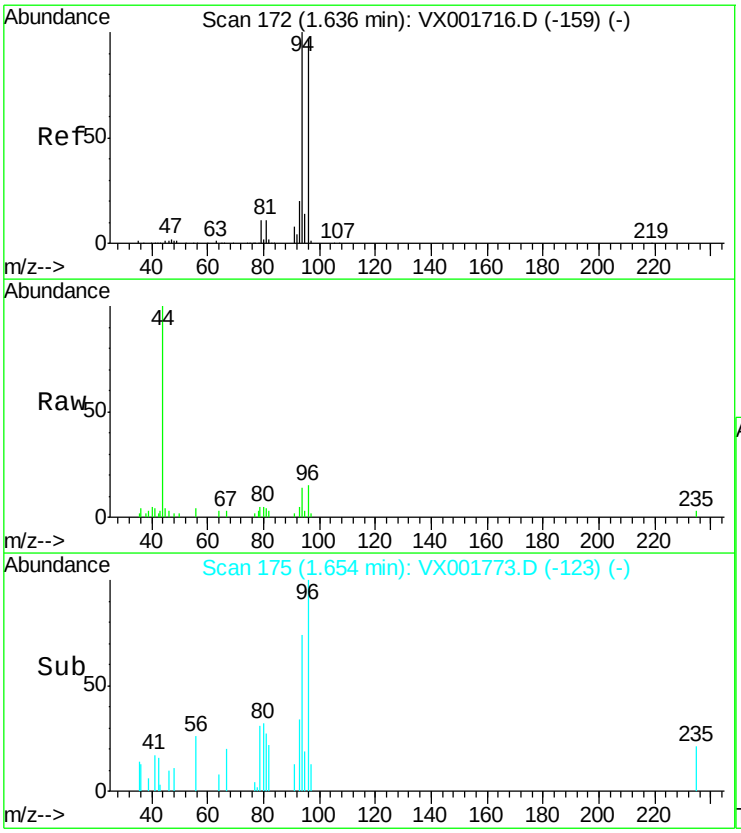
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion:168 Resp: 277881

Ion	Ratio	Lower	Upper
168	100		
99	44.5	35.0	52.4

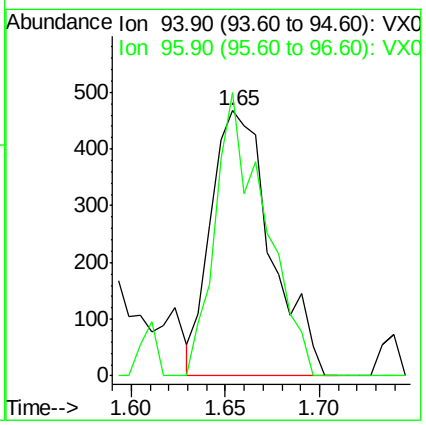


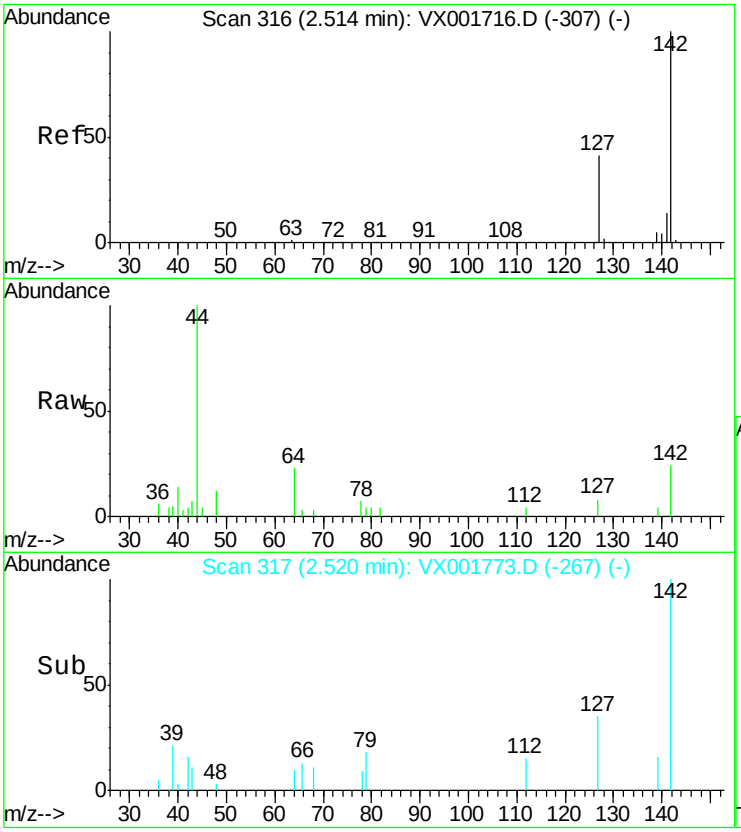


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion: 94 Resp: 1034

Ion	Ratio	Lower	Upper
94	100		
96	106.6	77.4	116.0



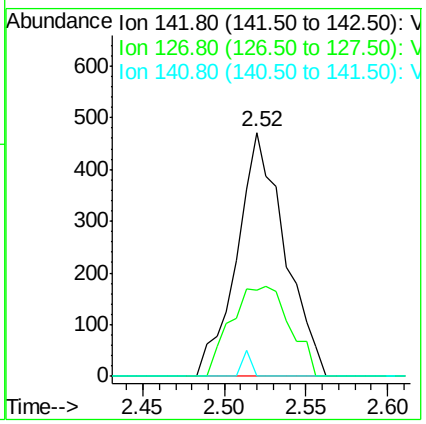


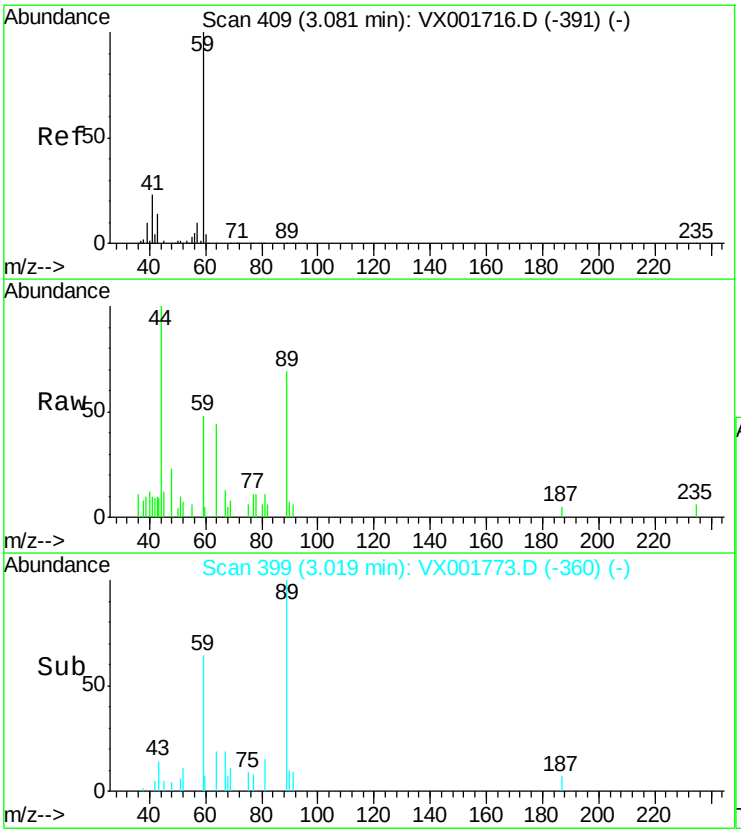
#10
Methyl Iodide
Concen: 0.37 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion:142 Resp: 962

Ion	Ratio	Lower	Upper
142	100		
127	45.3	32.5	48.7
141	2.0	11.4	17.0#

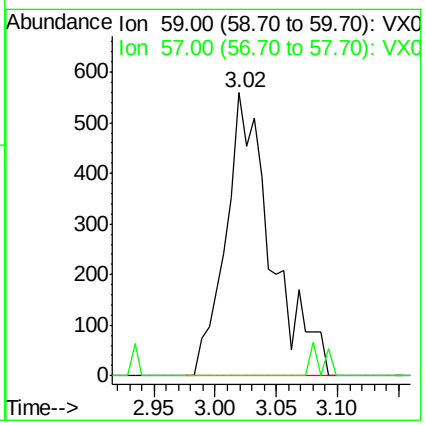


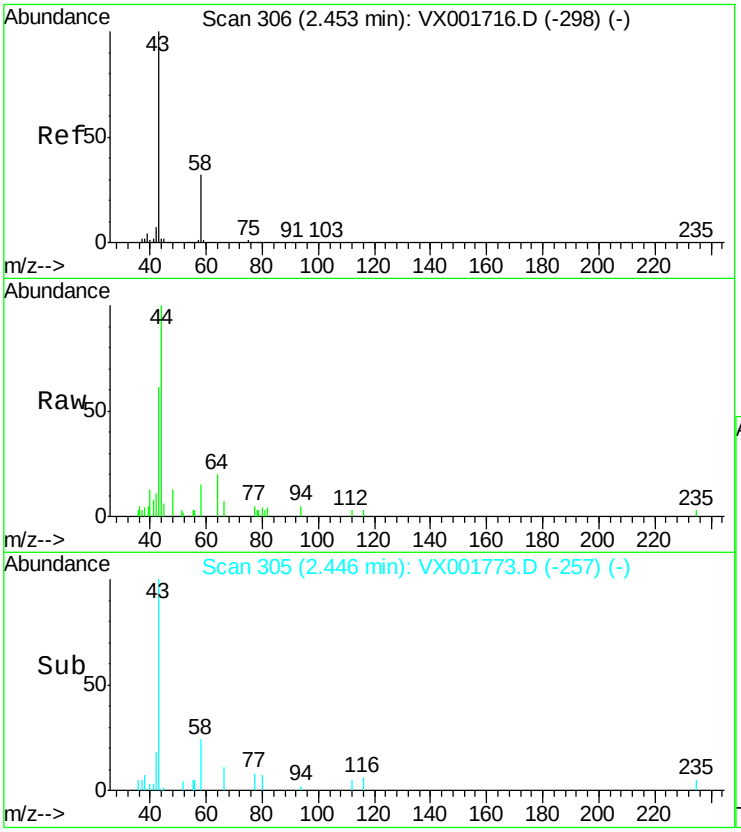


#11
Tert butyl alcohol
Concen: 2.19 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion: 59 Resp: 1447

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



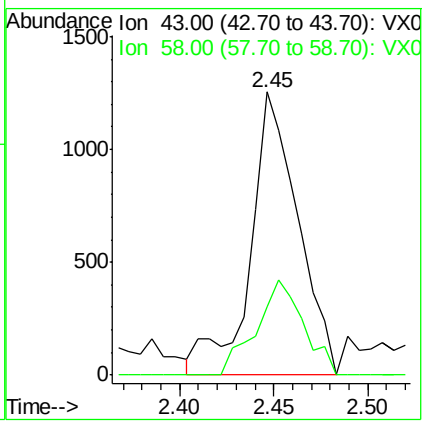


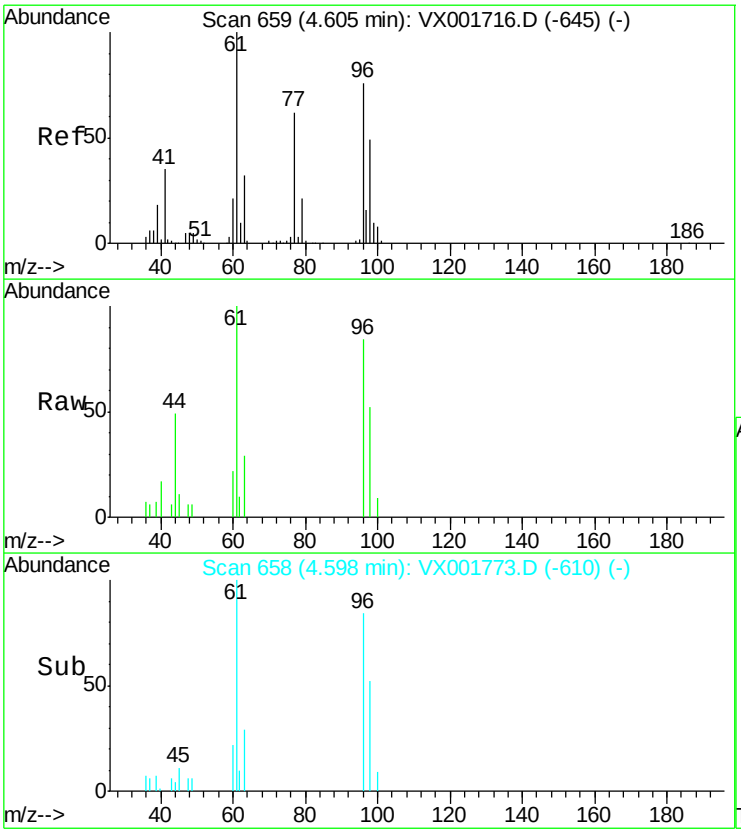
#16
Acetone
Concen: 1.51 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion: 43 Resp: 2202

Ion	Ratio	Lower	Upper
43	100		
58	23.9	25.3	37.9#

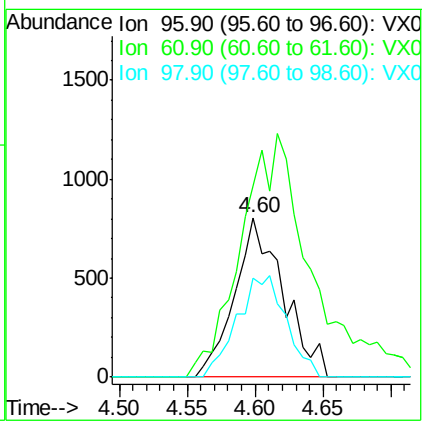


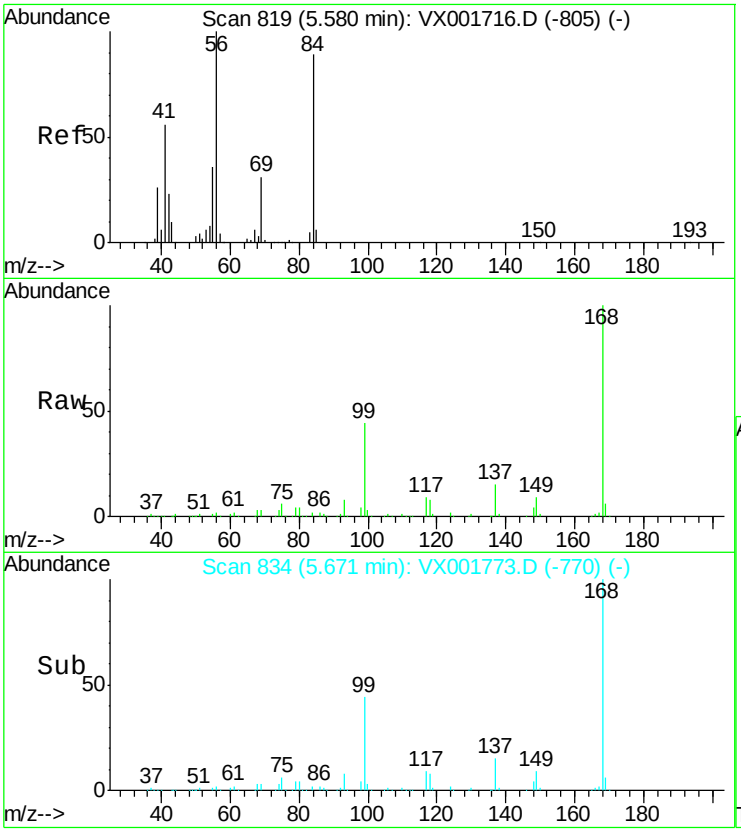


#27
cis-1,2-Dichloroethene
Concen: 0.58 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion: 96 Resp: 2012

Ion	Ratio	Lower	Upper
96	100		
61	223.2	0.0	280.4
98	64.1	0.0	128.4



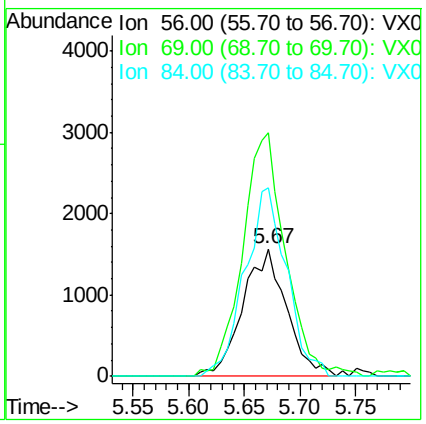


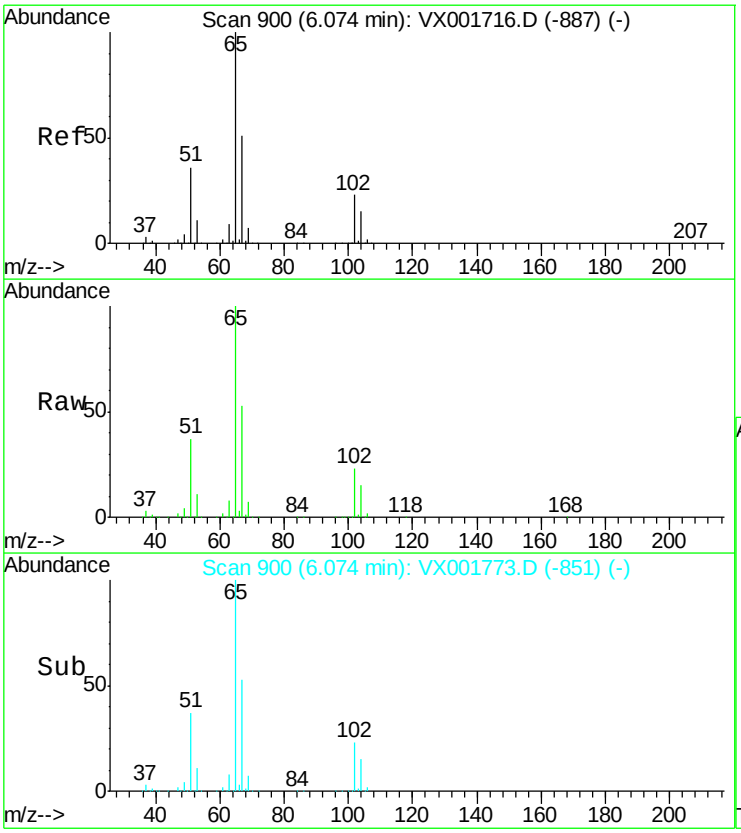
#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion: 56 Resp: 4306

Ion	Ratio	Lower	Upper
56	100		
69	191.4	25.0	37.6#
84	148.1	71.0	106.4#

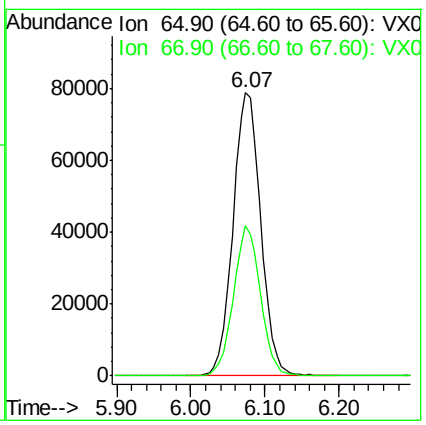


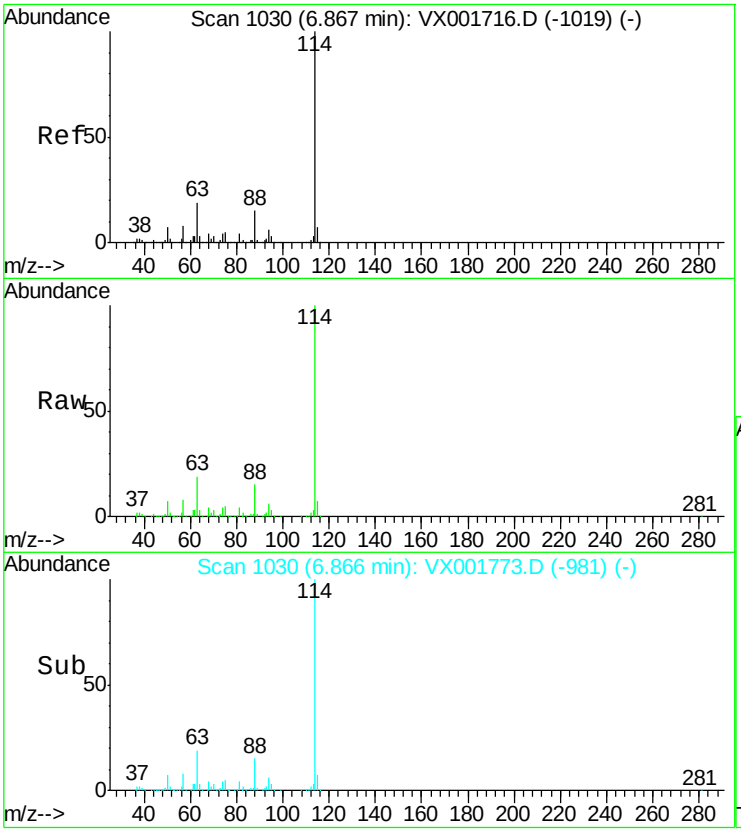


#33
1,2-Dichloroethane-d4
Concen: 55.25 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion: 65 Resp: 205803

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.8



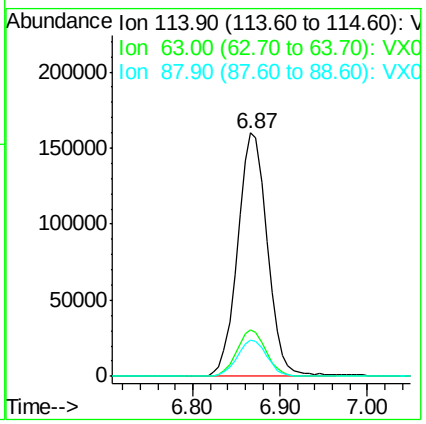


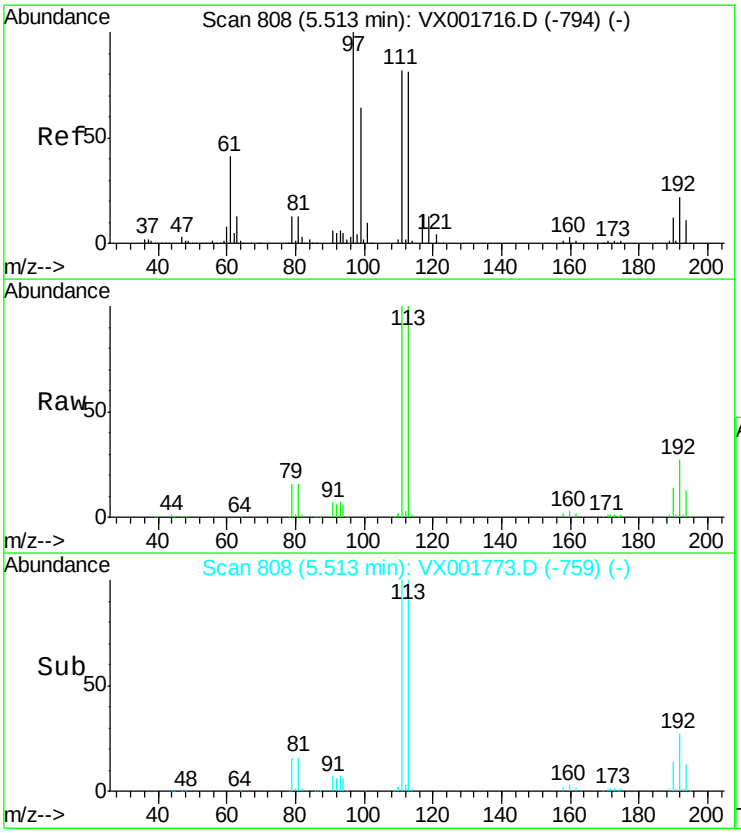
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion:114 Resp: 377580

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.0
88	14.9	0.0	29.8

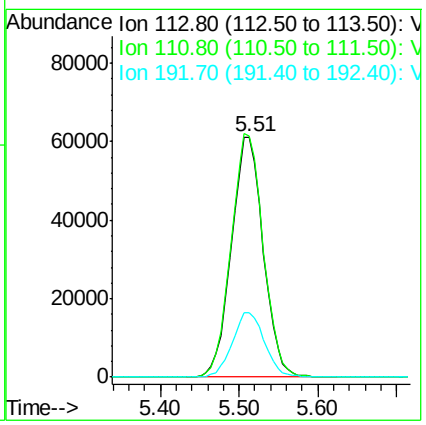


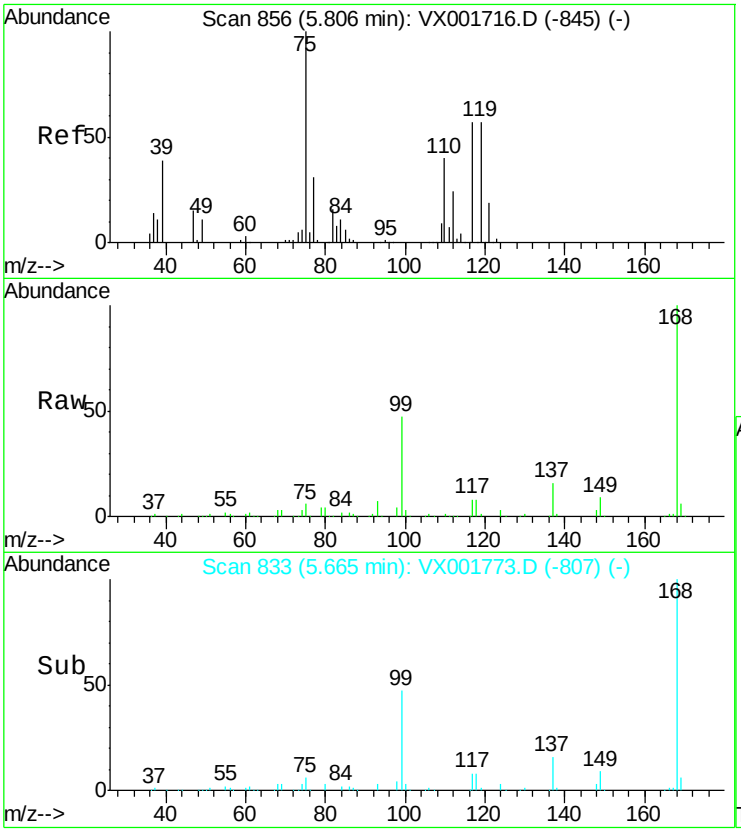


#35
Dibromofluoromethane
Concen: 53.88 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion:113 Resp: 171693

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	27.2	21.6	32.4



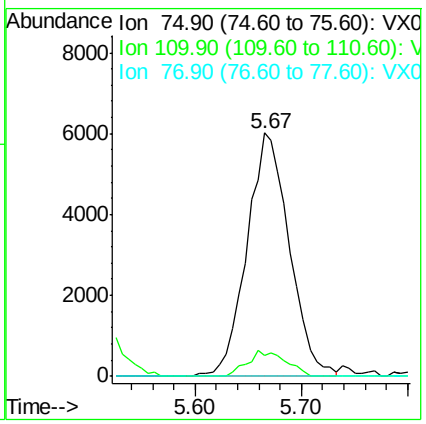


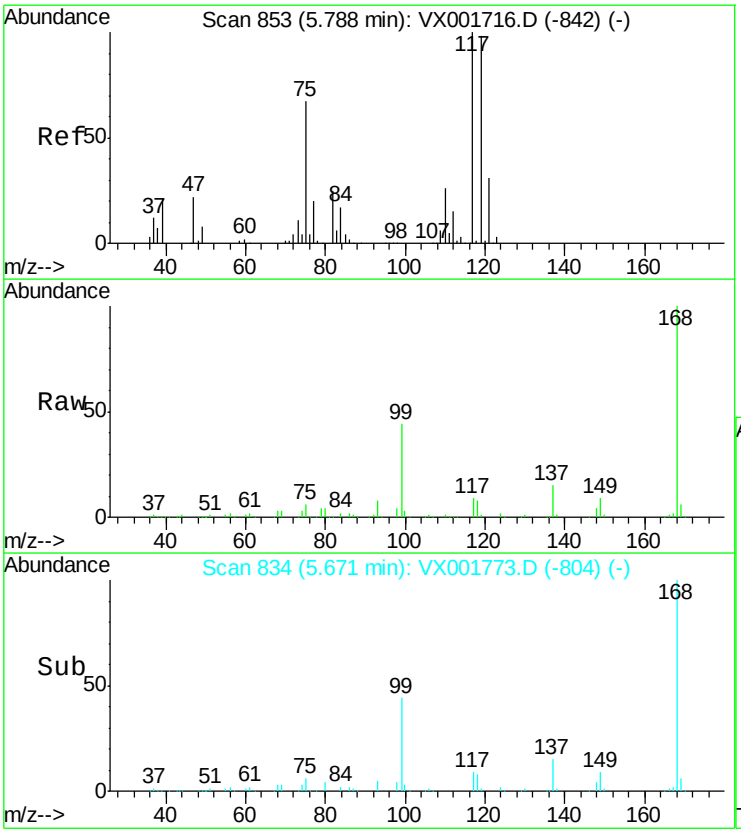
#36
1,1-Dichloropropene
Concen: 3.85 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion: 75 Resp: 16742

Ion	Ratio	Lower	Upper
75	100		
110	9.4	19.1	57.1#
77	0.0	24.6	37.0#

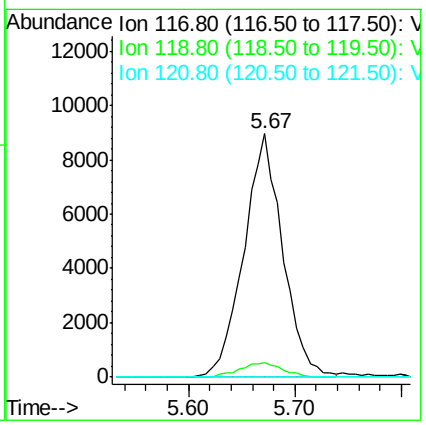


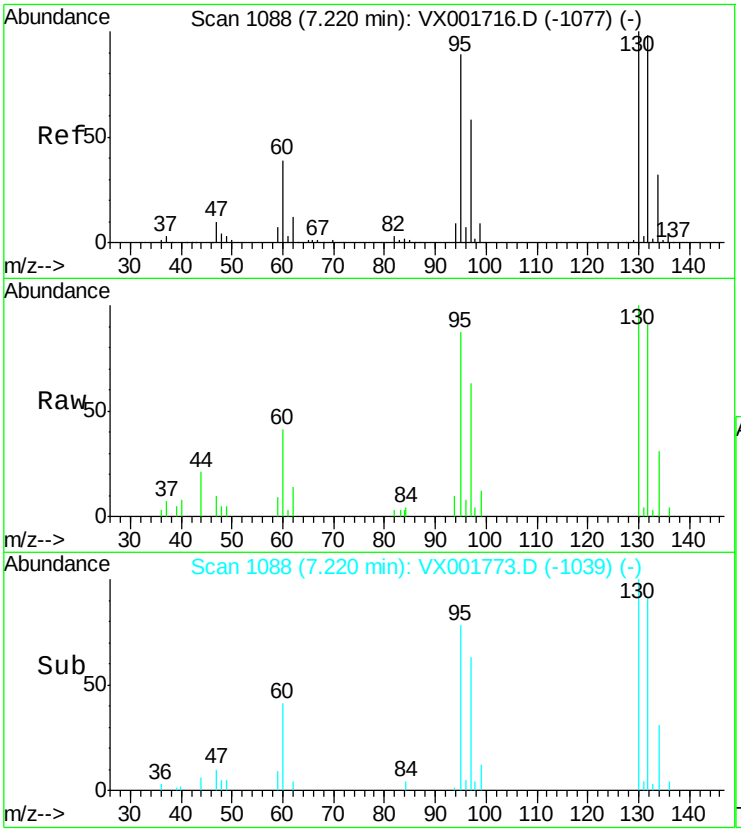


#38
Carbon Tetrachloride
Concen: 5.03 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion:117 Resp: 22924

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.6	116.4#
121	0.0	24.6	36.8#



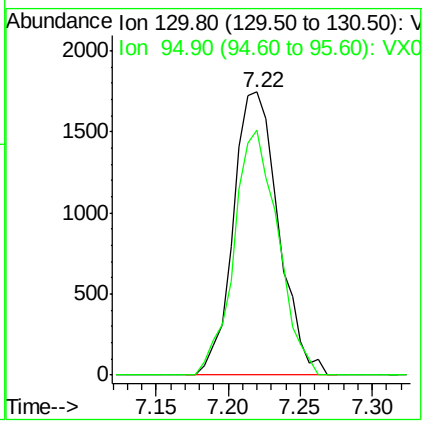


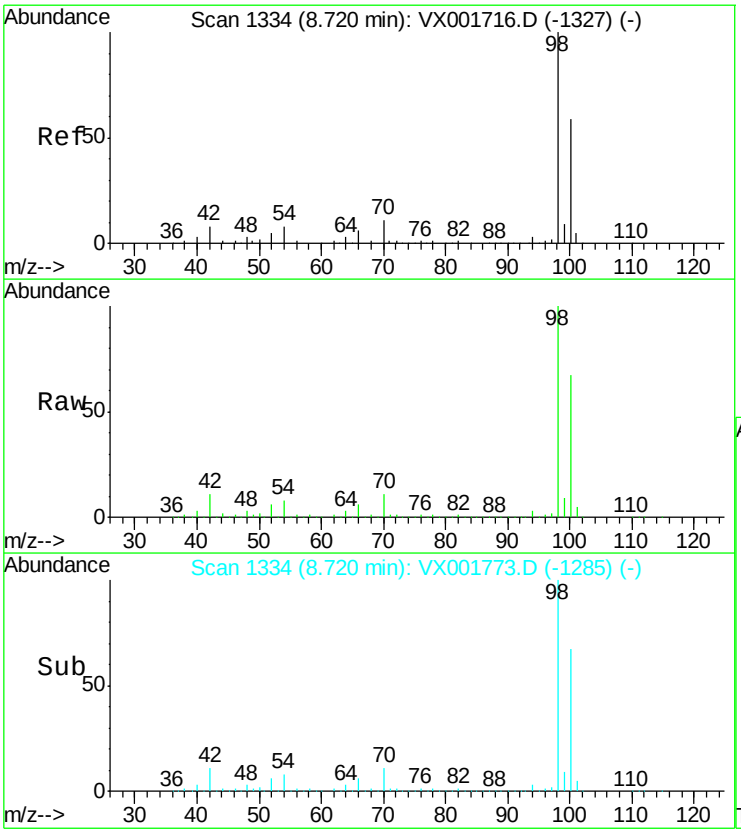
#44
Trichloroethene
Concen: 0.96 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion:130 Resp: 3809

Ion	Ratio	Lower	Upper
130	100		
95	86.7	0.0	177.2

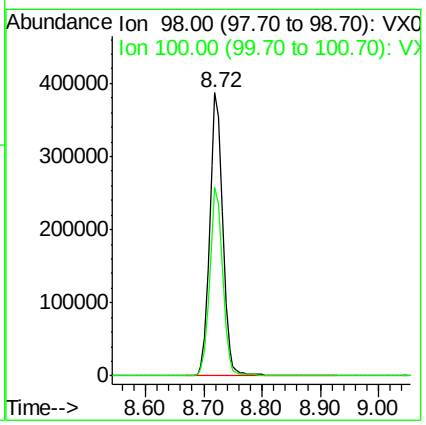


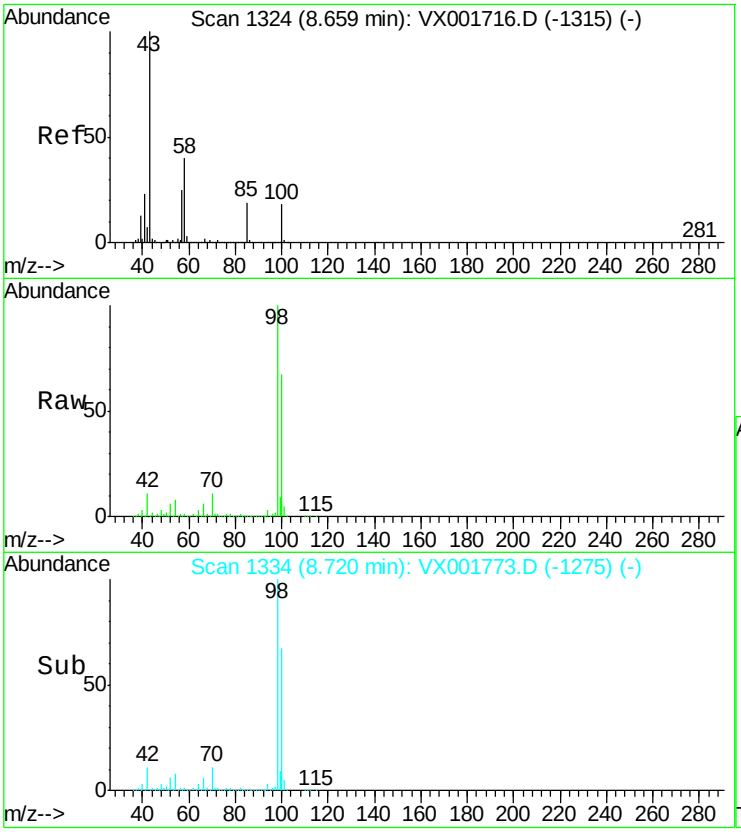


#50
Toluene-d8
Concen: 52.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion: 98 Resp: 604506

Ion	Ratio	Lower	Upper
98	100		
100	66.3	54.0	81.0



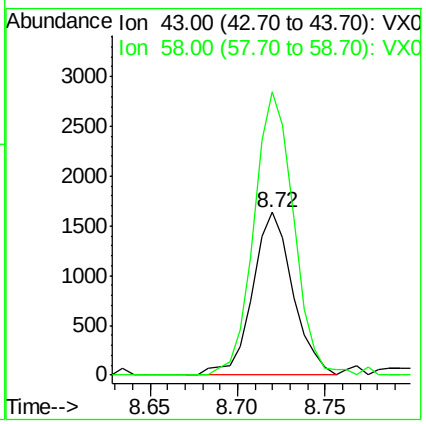


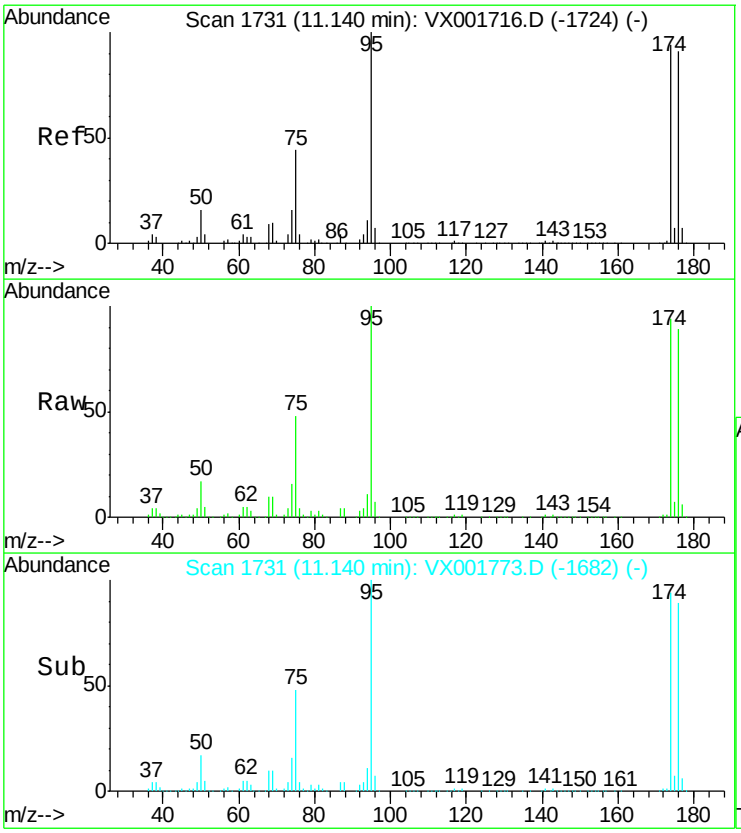
#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion: 43 Resp: 2625

Ion	Ratio	Lower	Upper
43	100		
58	170.6	31.4	47.0#

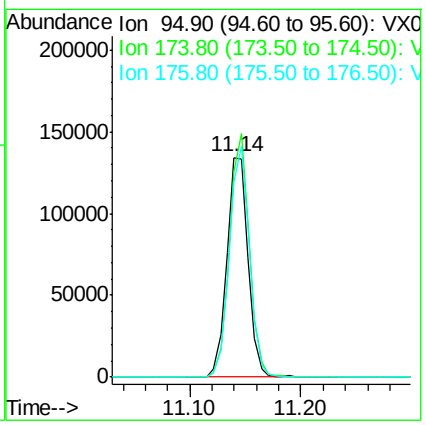


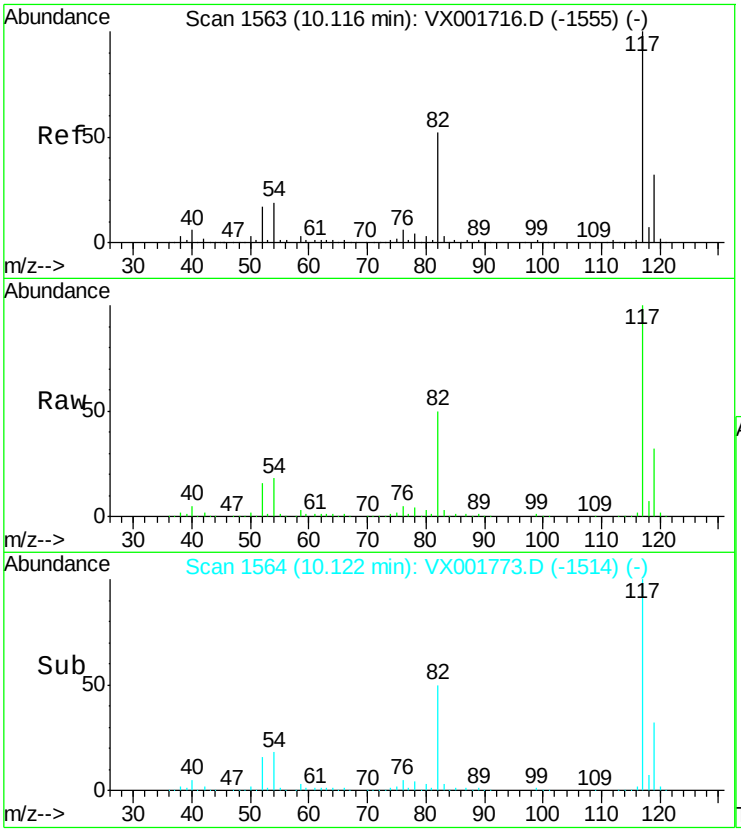


#62
4-Bromofluorobenzene
Concen: 42.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion: 95 Resp: 176200

Ion	Ratio	Lower	Upper
95	100		
174	103.8	0.0	201.8
176	99.6	0.0	196.8



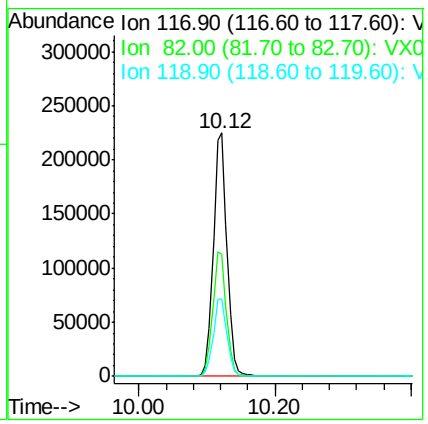


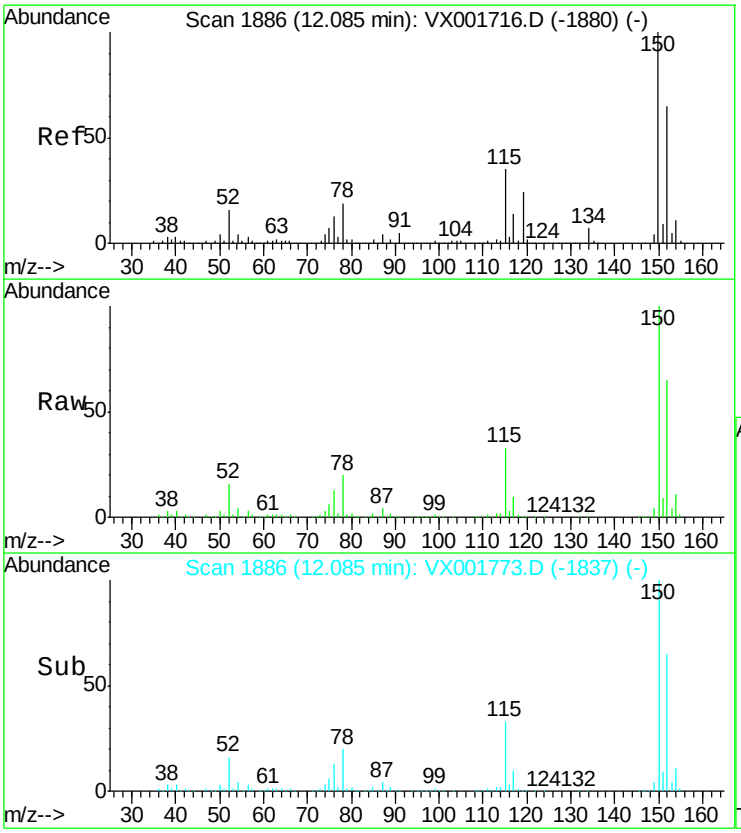
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion:117 Resp: 313300

Ion	Ratio	Lower	Upper
117	100		
82	49.9	41.4	62.2
119	32.0	25.6	38.4

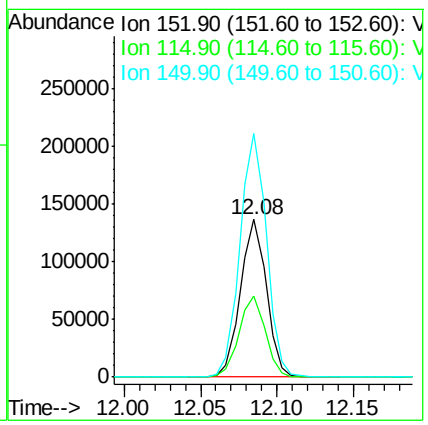


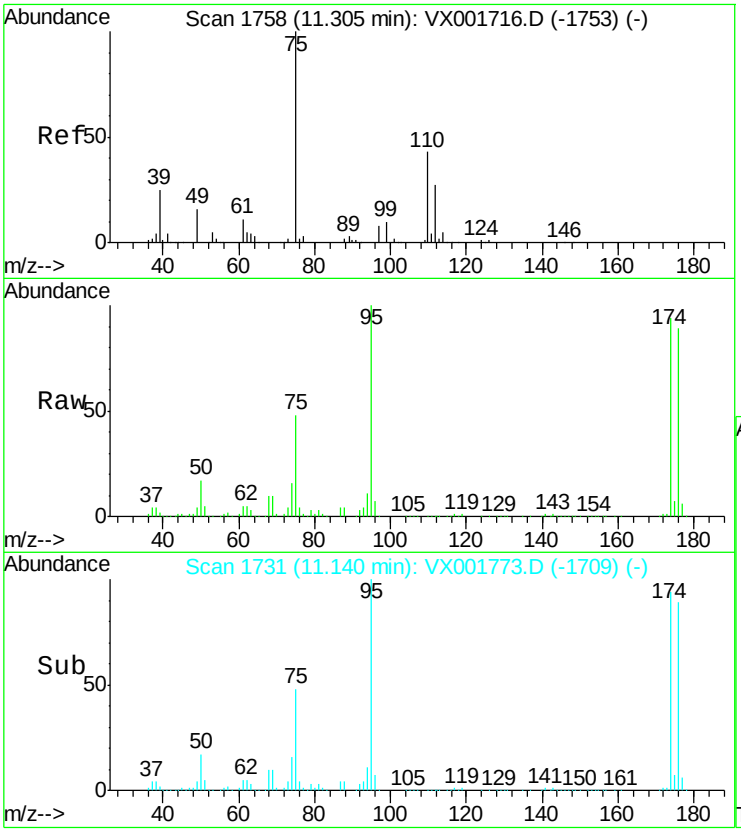


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion:152 Resp: 161832

Ion	Ratio	Lower	Upper
152	100		
115	51.8	37.4	112.2
150	157.6	0.0	344.8



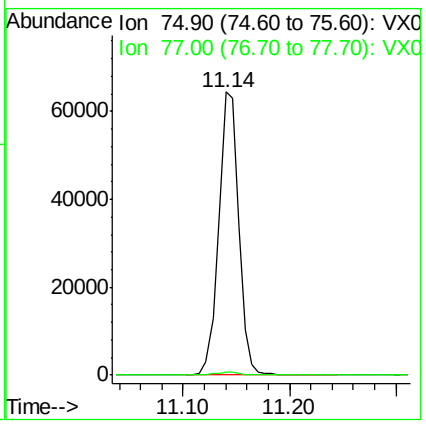


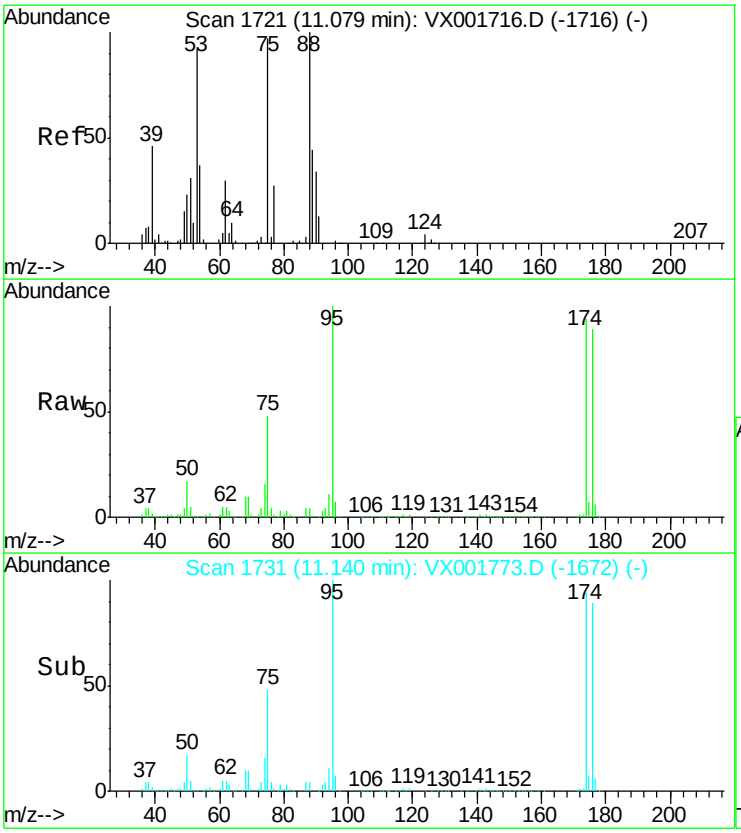
#76
1,2,3-Trichloropropane
Concen: 27.44 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-180507

Tgt Ion: 75 Resp: 84446

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001773.D
Acq: 16 May 2018 19:10

Tgt Ion: 75 Resp: 84446

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.4	119.2#
89	0.0	38.8	58.2#