Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

Quantitation Report (Not Reviewed)

Data File : VX001744.D
Acq On : 15 May 2018 14:41
Operator : JC/MD
Sample : J2737-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW143-180503

Quant Time: May 16 04:09:05 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	261595	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	349112	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	300822	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	161127	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	187309	53.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.84%				
35) Dibromofluoromethane	5.51	113	155378	52.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.48%				
50) Toluene-d8	8.72	98	531493	50.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.74%				
62) 4-Bromofluorobenzene	11.14	95	174134	45.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.66%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1409	Below Cal		#	76
9) 1,1,2-Trichlorotrifluoroet	2.37	101	549	0.20	ug/l		89
10) Methyl Iodide	2.52	142	1421	0.58	ug/l	#	86
16) Acetone	2.45	43	1384	1.00	ug/l	#	84
27) cis-1,2-Dichloroethene	4.60	96	27648	8.53	ug/l		96
31) Cyclohexane	5.67	56	3983	0.90	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	15625	3.89	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21968	5.22	ug/l	#	16
44) Trichloroethene	7.22	130	10820	2.94	ug/l		97
60) Dibromochloromethane	9.34	129	59099	19.84	ug/l	#	11
64) Tetrachloroethene	9.34	164	72577	18.53	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	82943	27.07	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	82943	78.65	ug/l	#	10

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

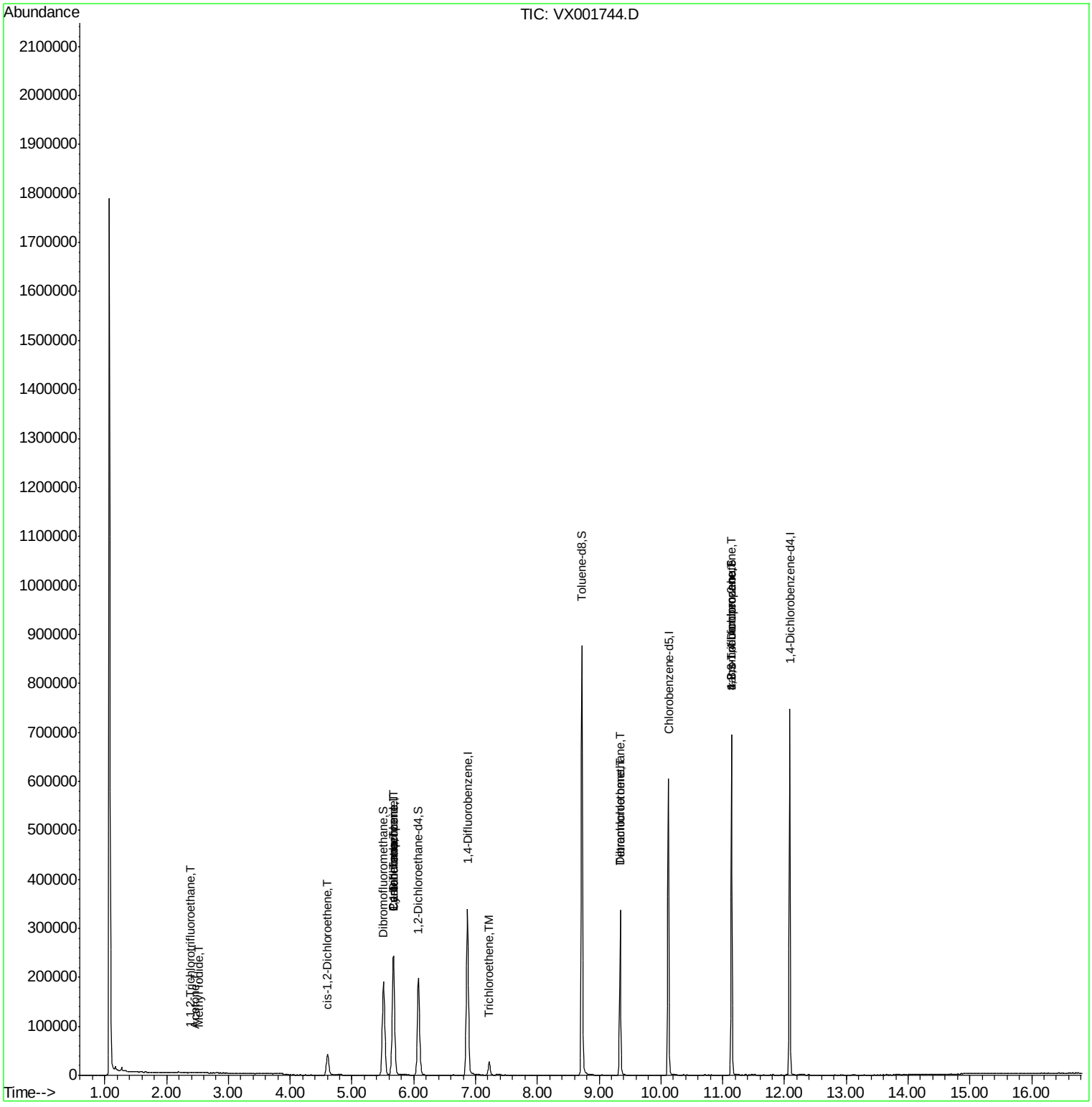
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

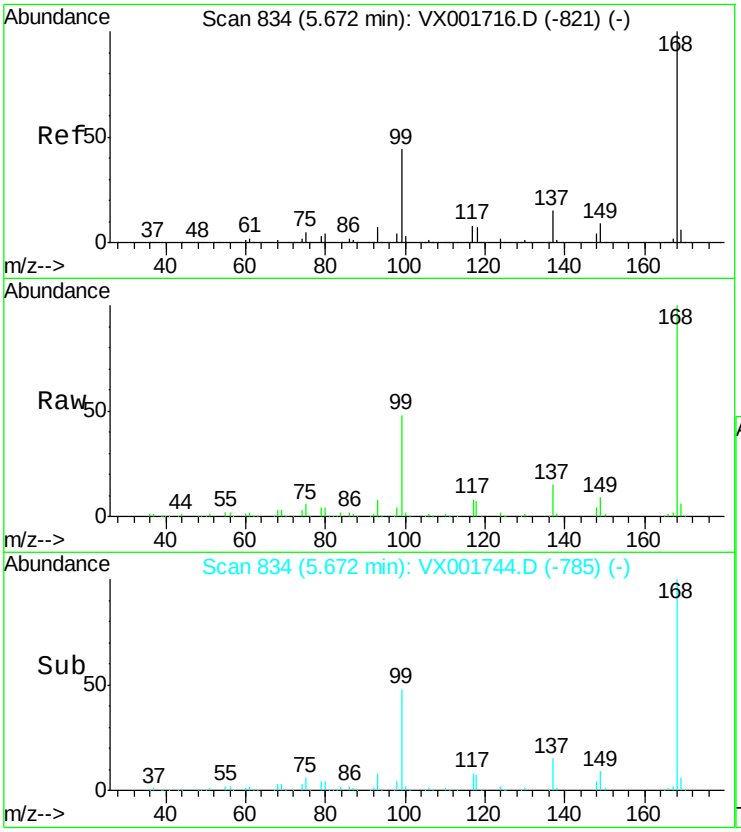
Quantitation Report (Not Reviewed)

Data File : VX001744.D
Acq On : 15 May 2018 14:41
Operator : JC/MD
Sample : J2737-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-180503

Quant Time: May 16 04:09:05 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



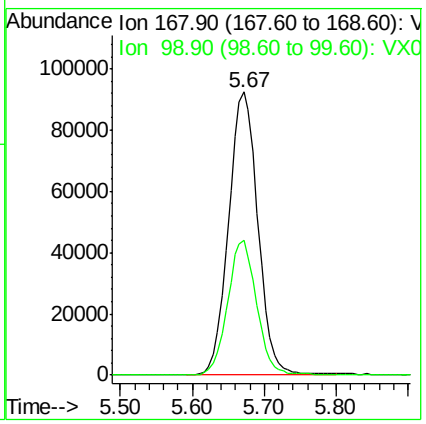


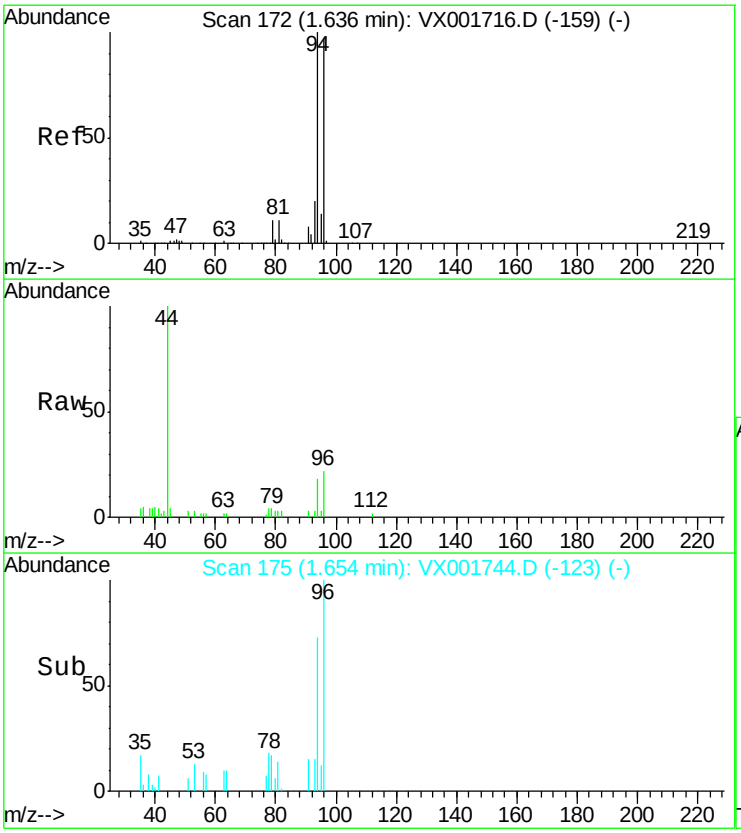
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-180503

Tgt Ion:168 Resp: 261595

Ion	Ratio	Lower	Upper
168	100		
99	47.8	35.0	52.4

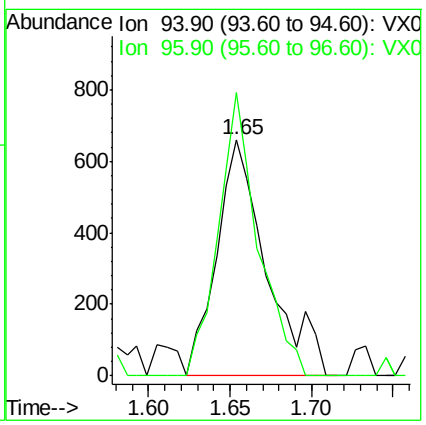


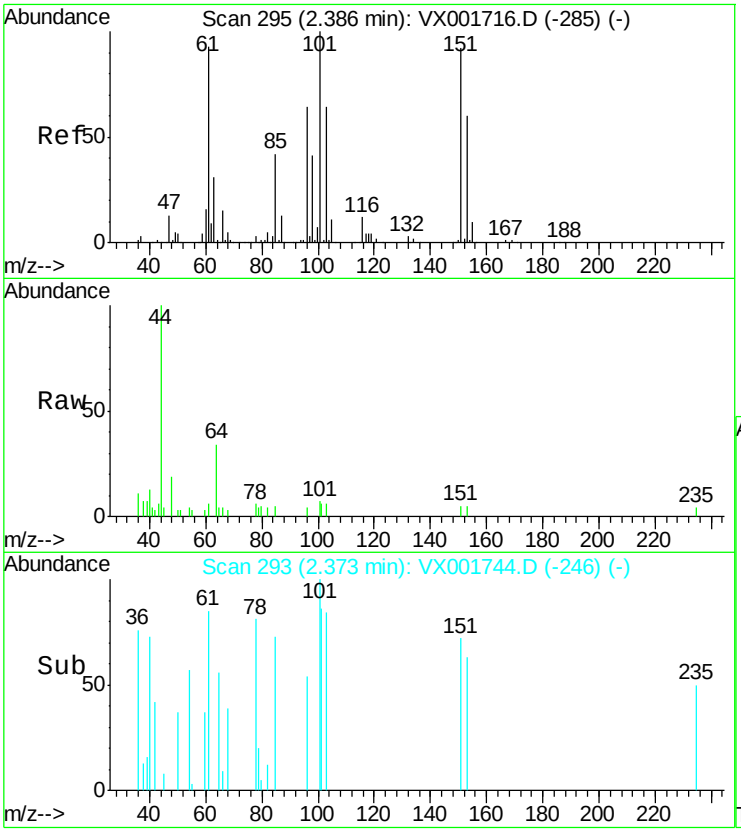


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion: 94 Resp: 1409

Ion	Ratio	Lower	Upper
94	100		
96	119.8	77.4	116.0#



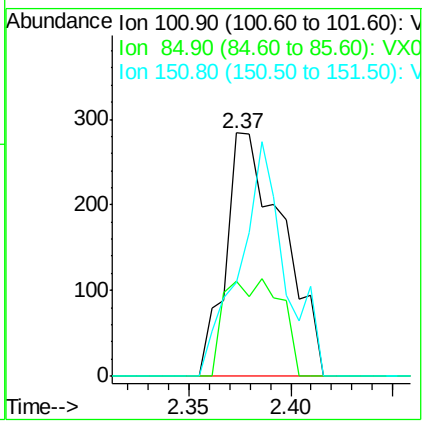


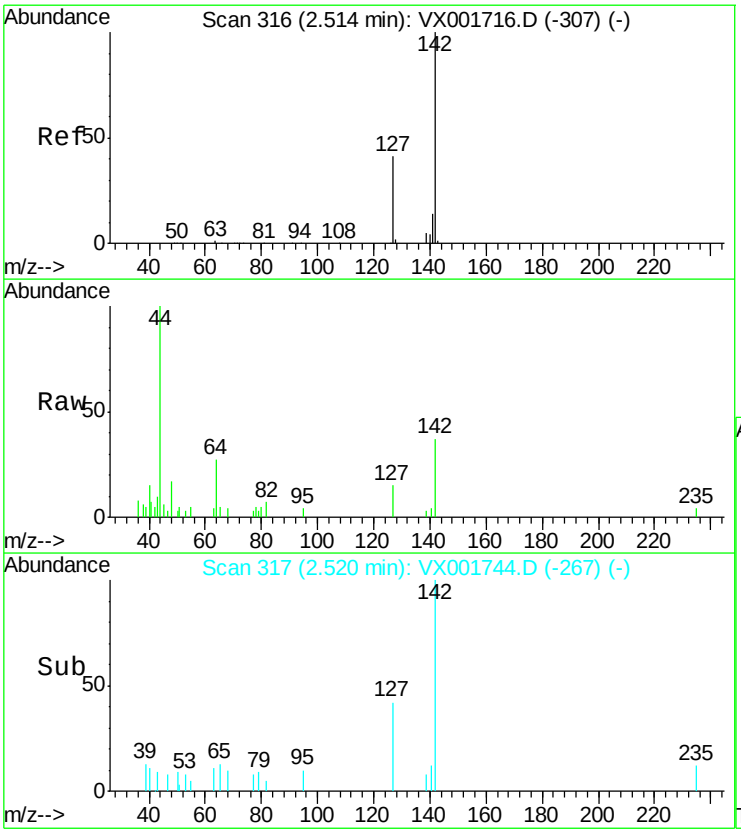
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.20 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument : MSVOA_X
ClientSampleId : KY062MW143-180503

Tgt Ion:101 Resp: 549

Ion	Ratio	Lower	Upper
101	100		
85	39.7	33.7	50.5
151	78.0	73.0	109.6

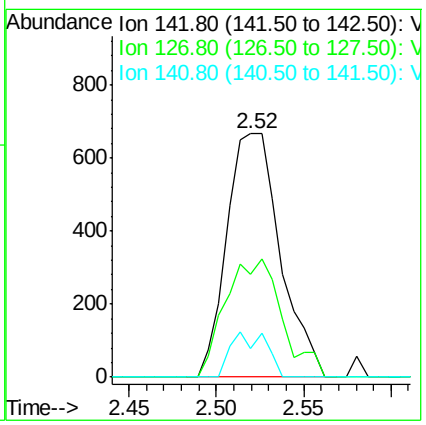


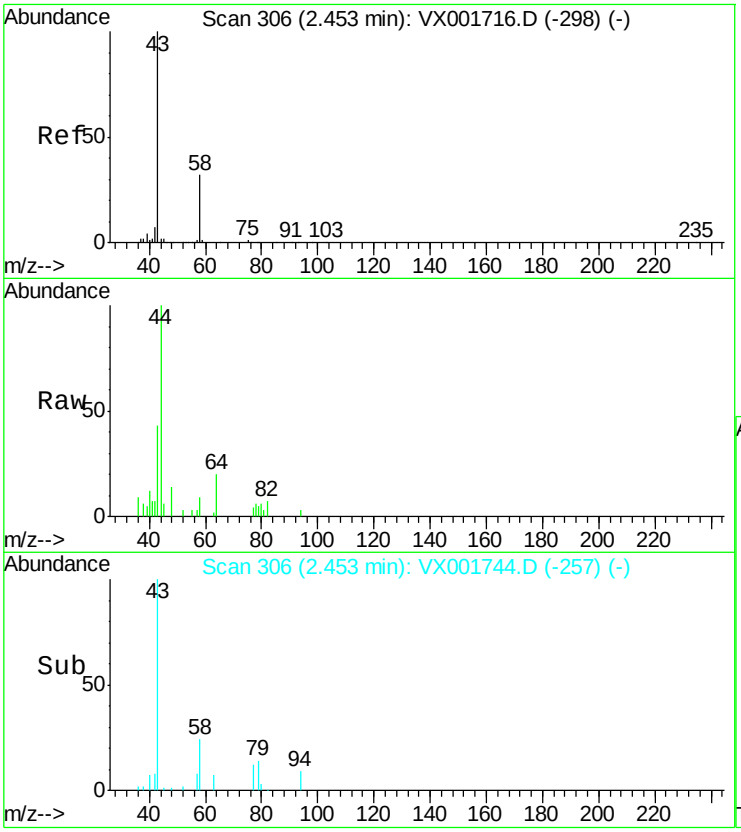


#10
Methyl Iodide
Concen: 0.58 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion:142 Resp: 1421

Ion	Ratio	Lower	Upper
142	100		
127	51.2	32.5	48.7#
141	12.2	11.4	17.0



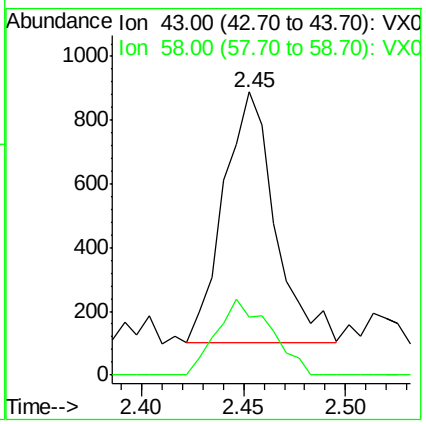


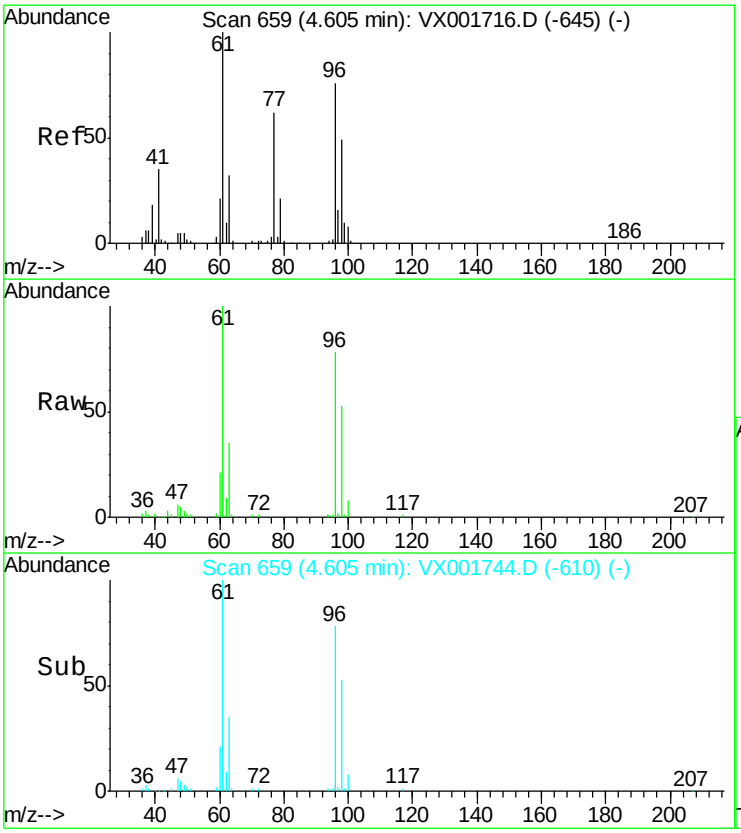
#16
Acetone
Concen: 1.00 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-180503

Tgt Ion: 43 Resp: 1384

Ion	Ratio	Lower	Upper
43	100		
58	23.0	25.3	37.9#

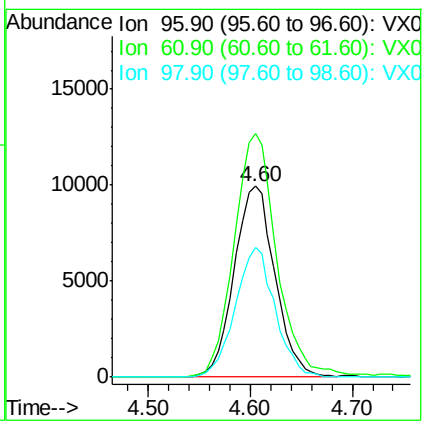


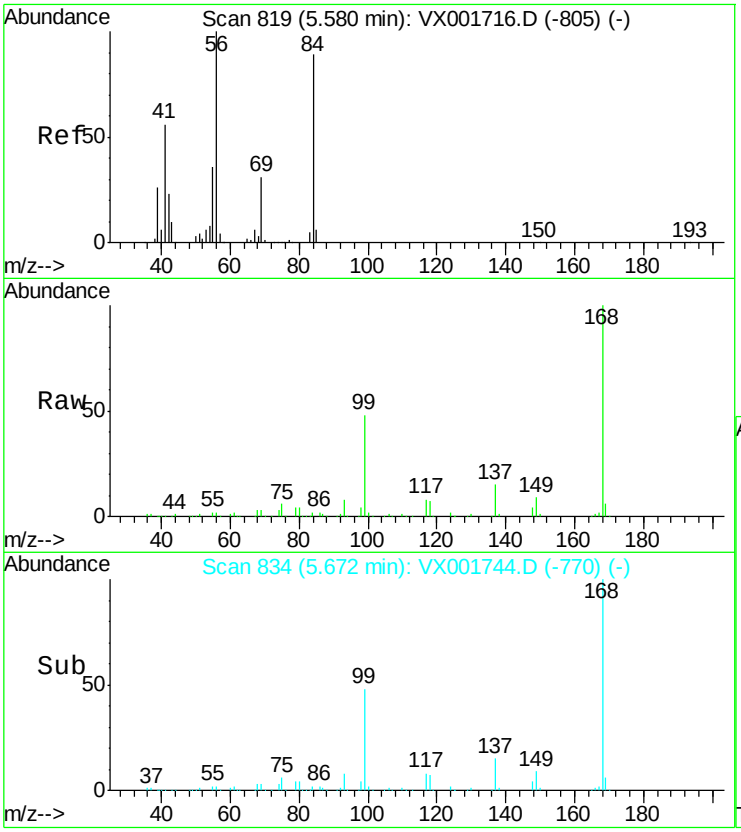


#27
cis-1,2-Dichloroethene
Concen: 8.53 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion: 96 Resp: 27648

Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	280.4
98	66.0	0.0	128.4



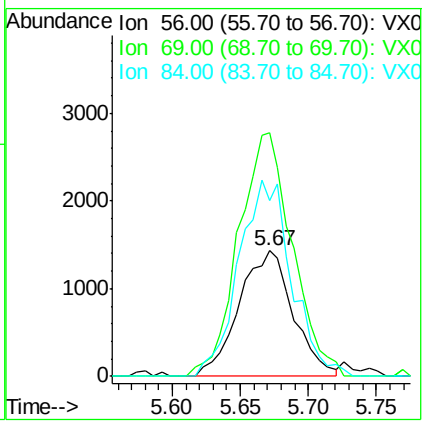


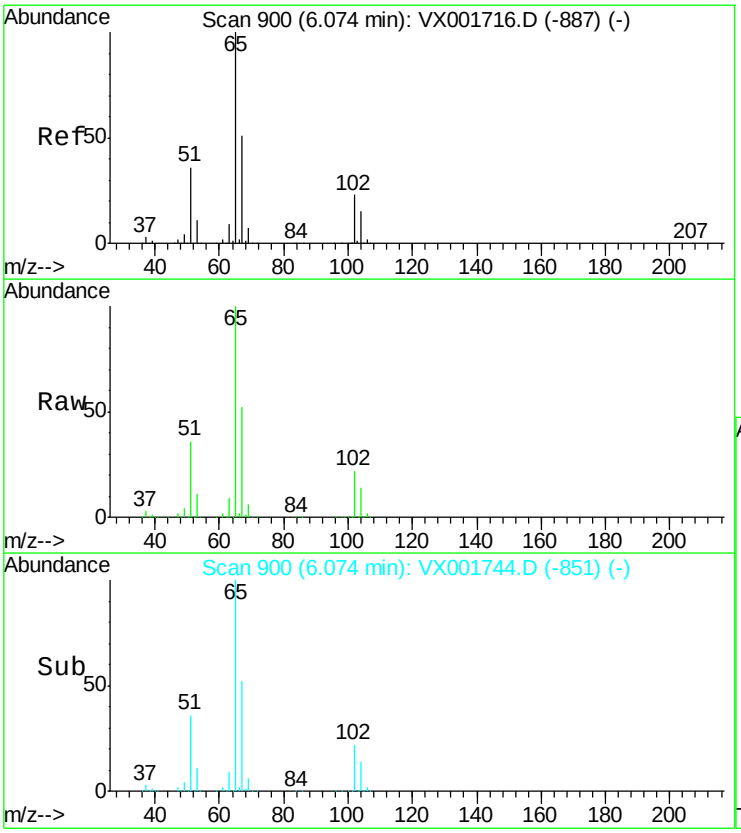
#31
Cyclohexane
Concen: 0.90 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-180503

Tgt Ion: 56 Resp: 3983

Ion	Ratio	Lower	Upper
56	100		
69	193.5	25.0	37.6#
84	140.2	71.0	106.4#

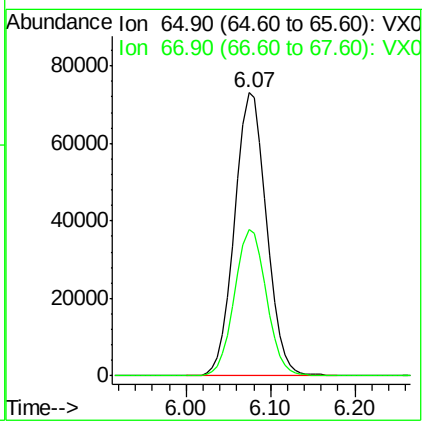


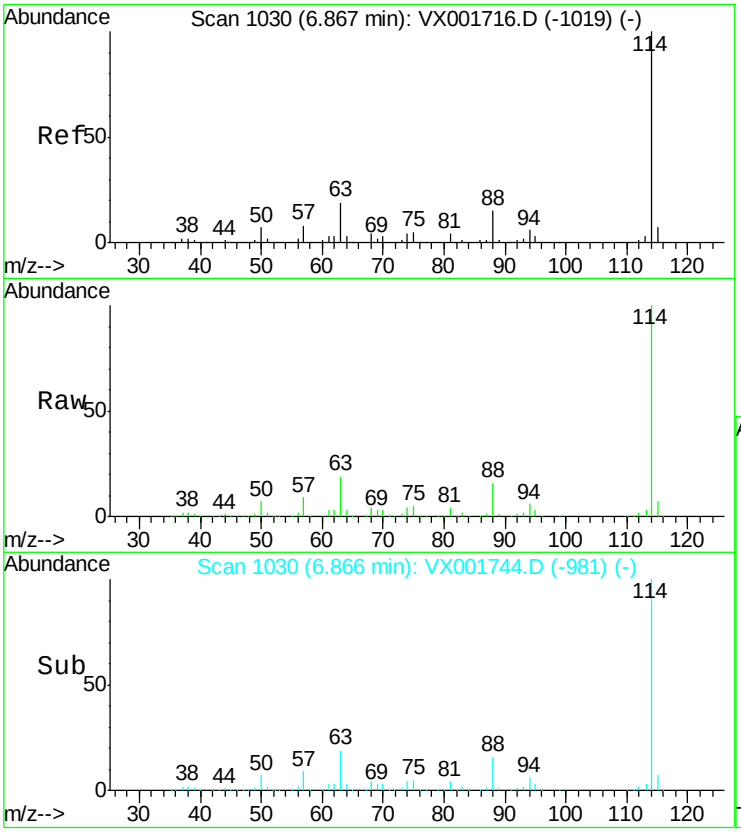


#33
1,2-Dichloroethane-d4
Concen: 53.42 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion: 65 Resp: 187309

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.8



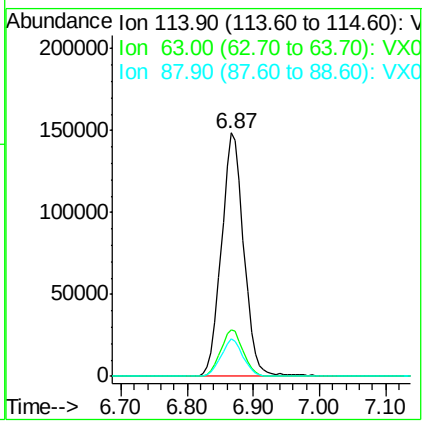


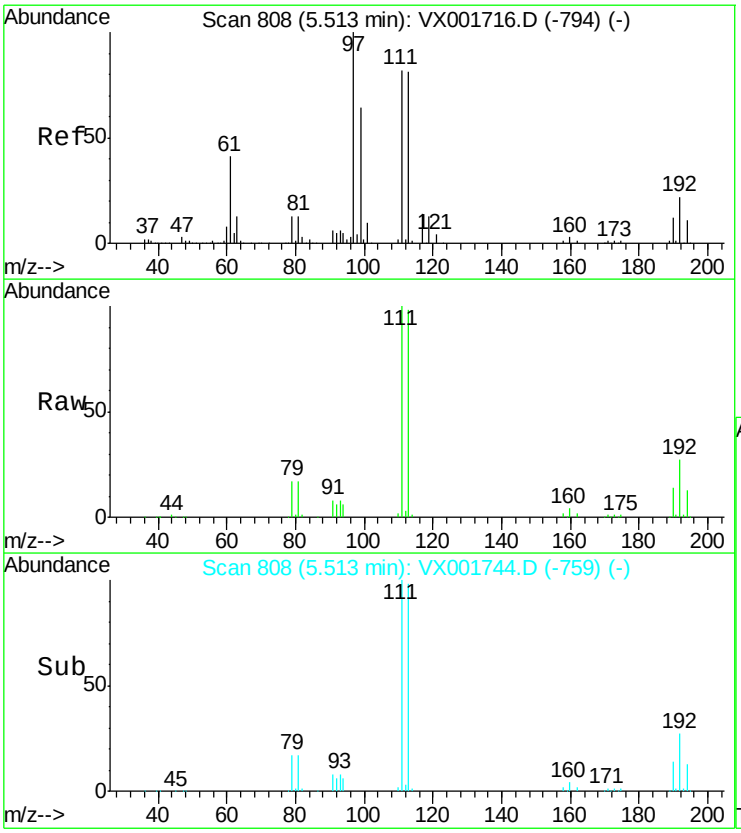
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-180503

Tgt Ion:114 Resp: 349112

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.0
88	15.6	0.0	29.8

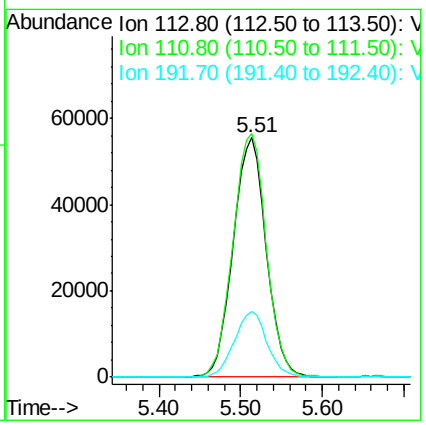


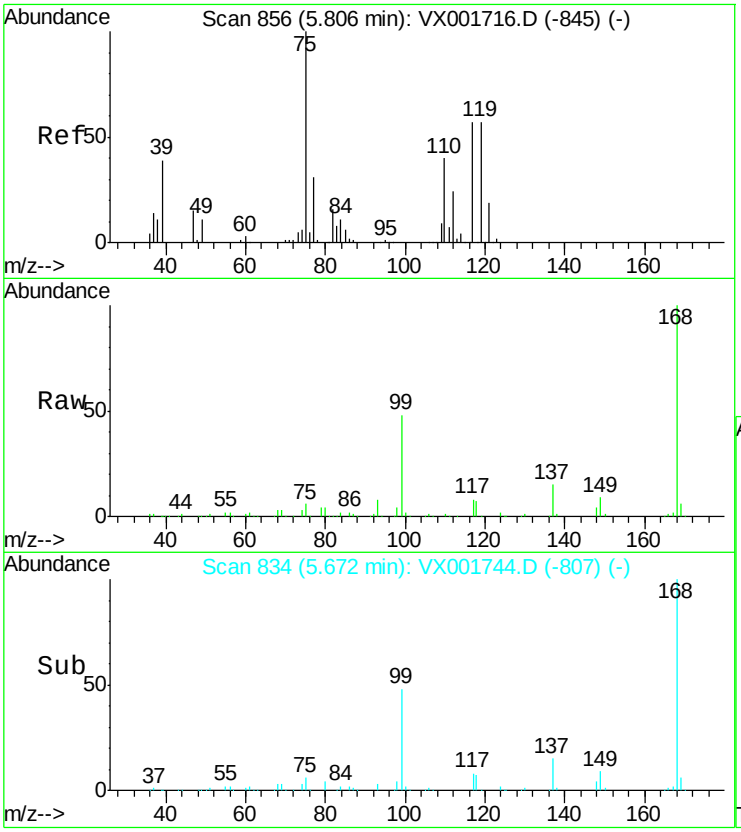


#35
Dibromofluoromethane
Concen: 52.74 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion:113 Resp: 155378

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	27.2	21.6	32.4



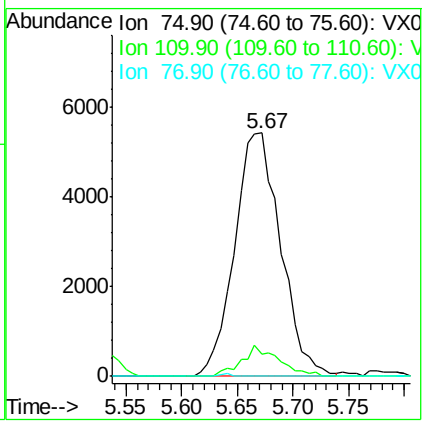


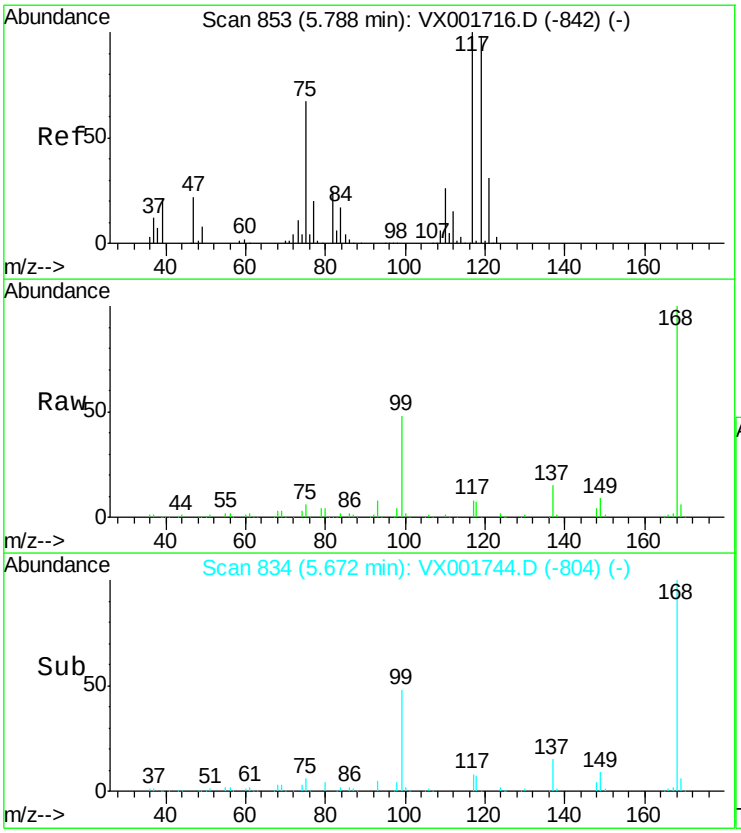
#36
1,1-Dichloropropene
Concen: 3.89 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument : MSVOA_X
ClientSampleId : KY062MW143-180503

Tgt Ion: 75 Resp: 15625

Ion	Ratio	Lower	Upper
75	100		
110	10.3	19.1	57.1#
77	0.0	24.6	37.0#

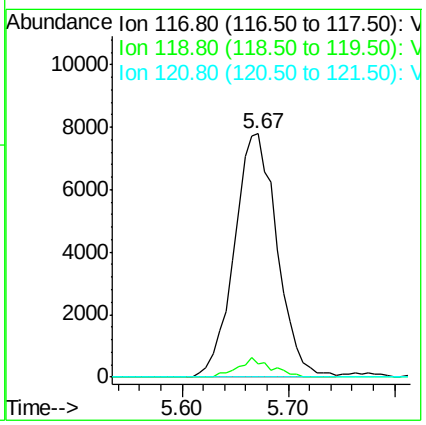


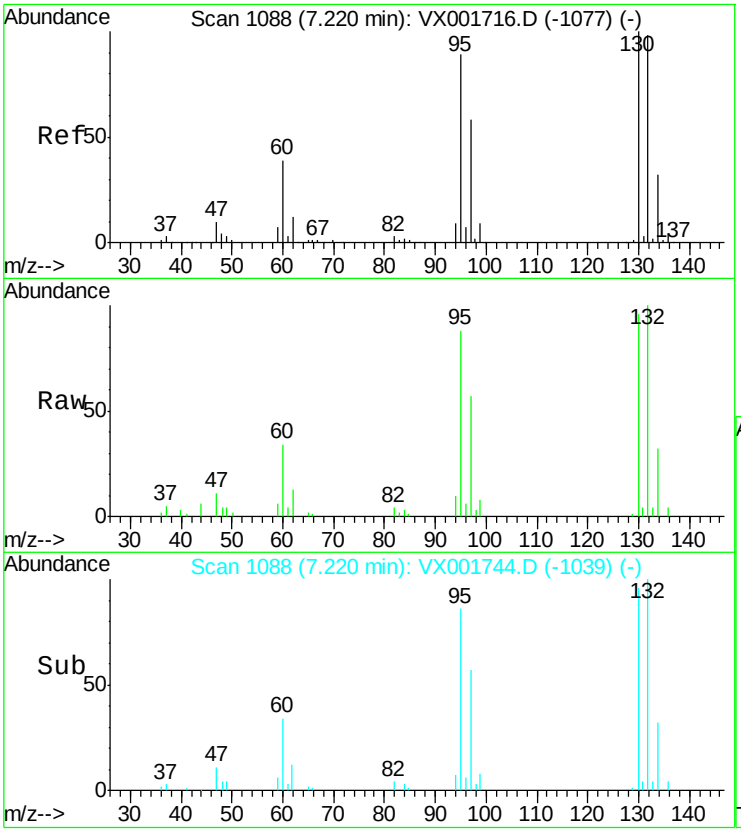


#38
Carbon Tetrachloride
Concen: 5.22 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion:117 Resp: 21968

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.6	116.4#
121	0.0	24.6	36.8#



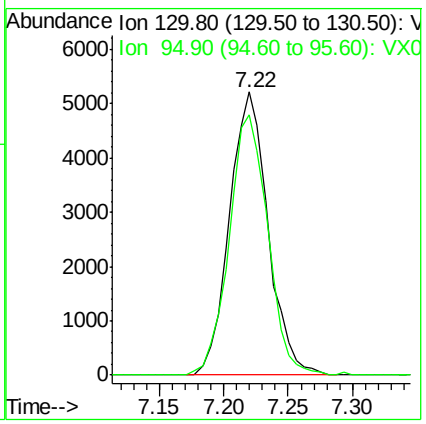


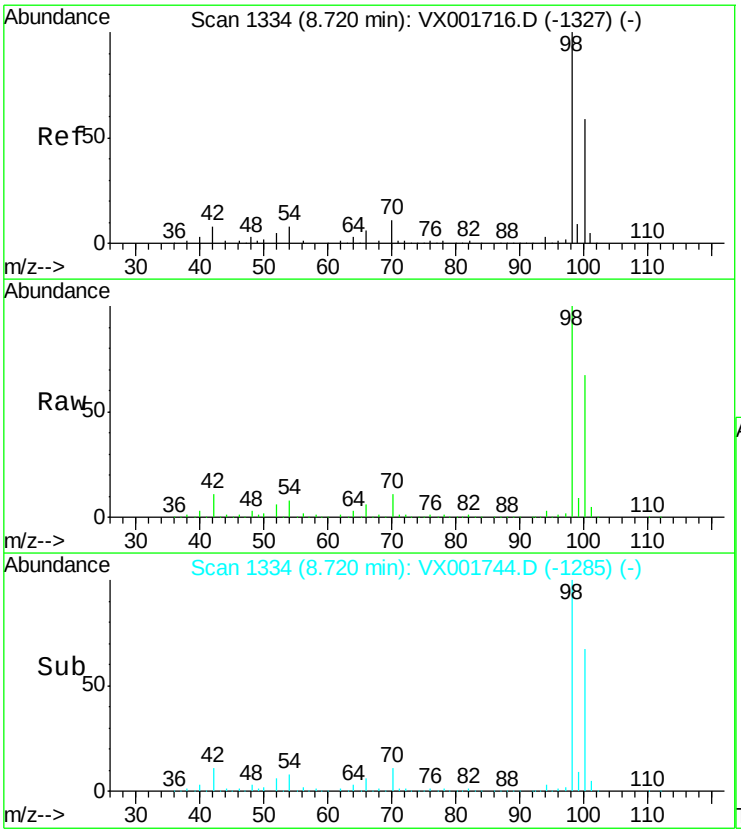
#44
Trichloroethene
Concen: 2.94 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-180503

Tgt Ion:130 Resp: 10820

Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	177.2

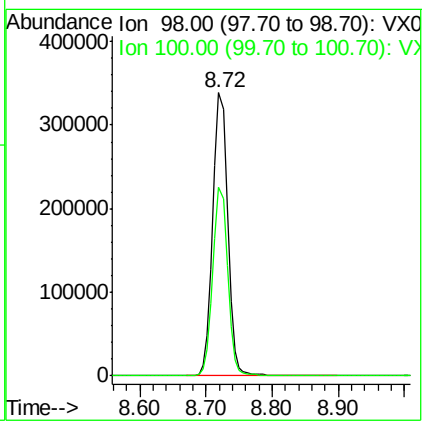


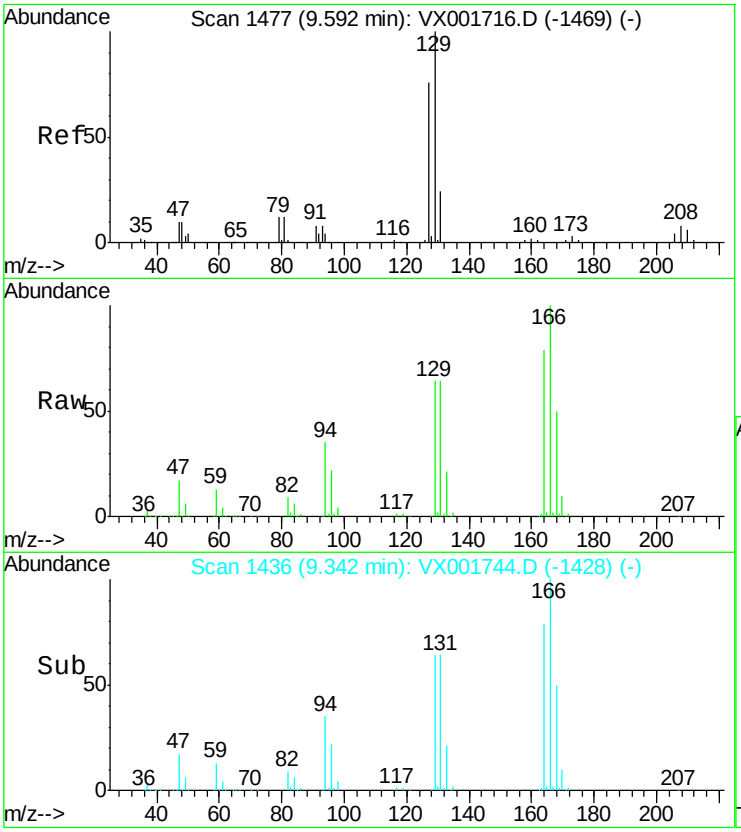


#50
Toluene-d8
Concen: 50.37 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion: 98 Resp: 531493

Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0



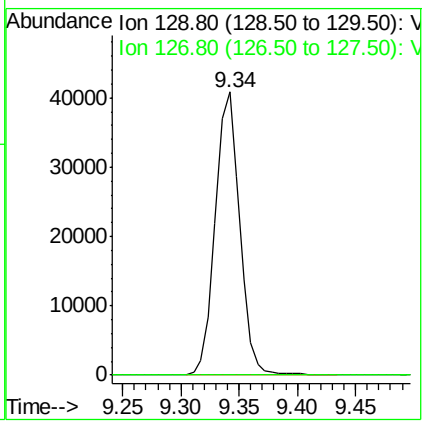


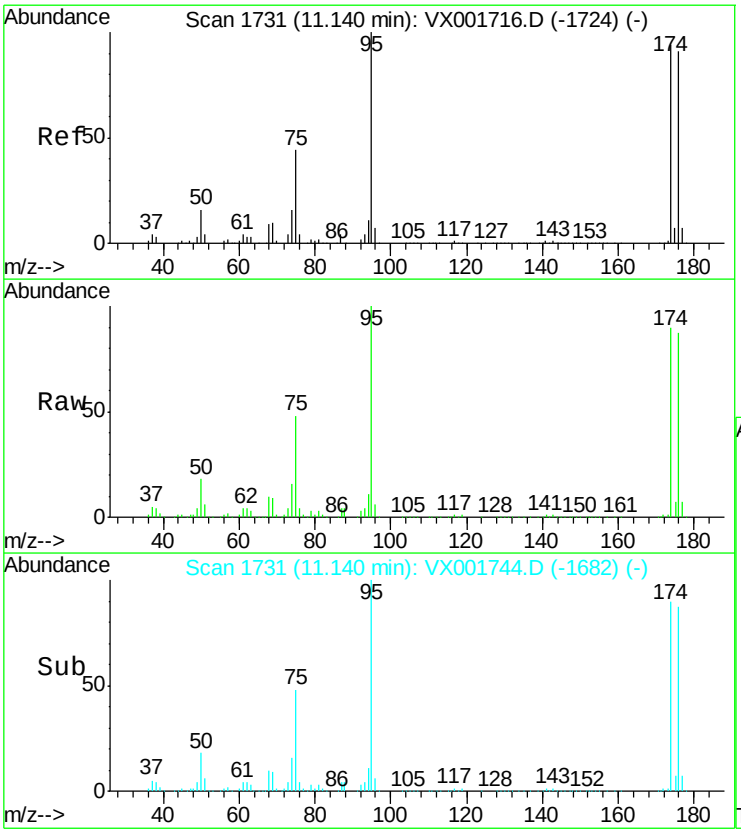
#60
Dibromochloromethane
Concen: 19.84 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-180503

Tgt Ion:129 Resp: 59099

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#

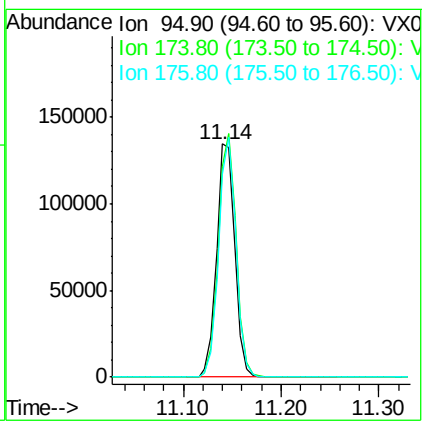


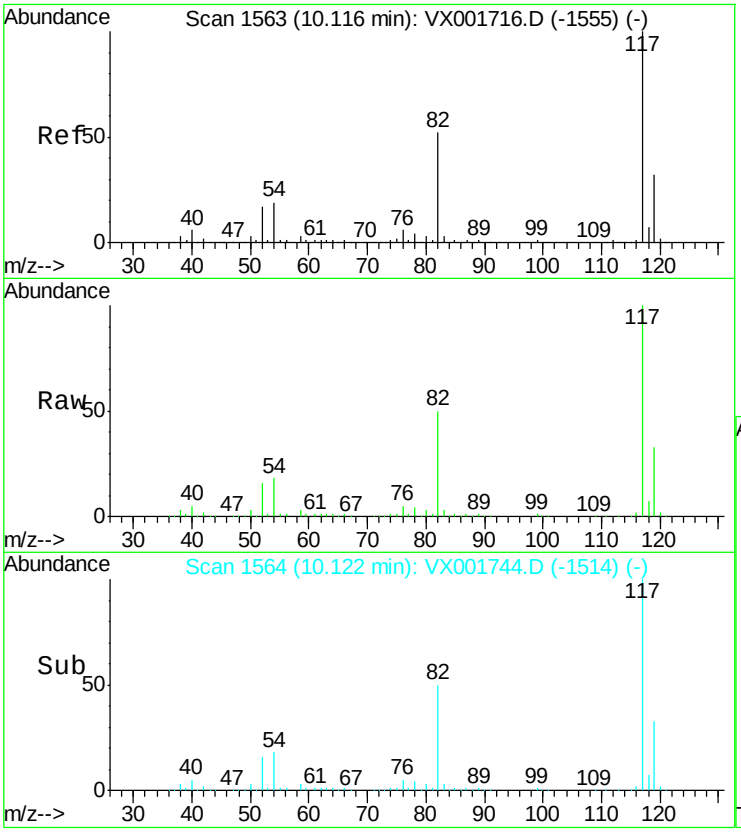


#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion: 95 Resp: 174134

Ion	Ratio	Lower	Upper
95	100		
174	101.5	0.0	201.8
176	97.5	0.0	196.8



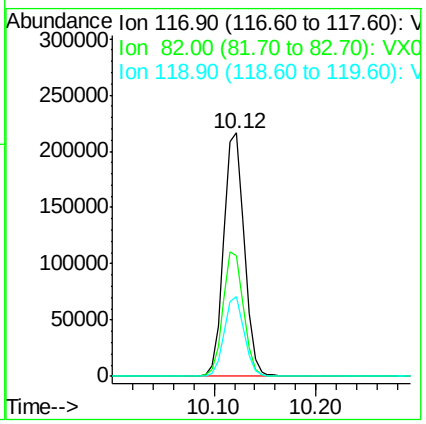


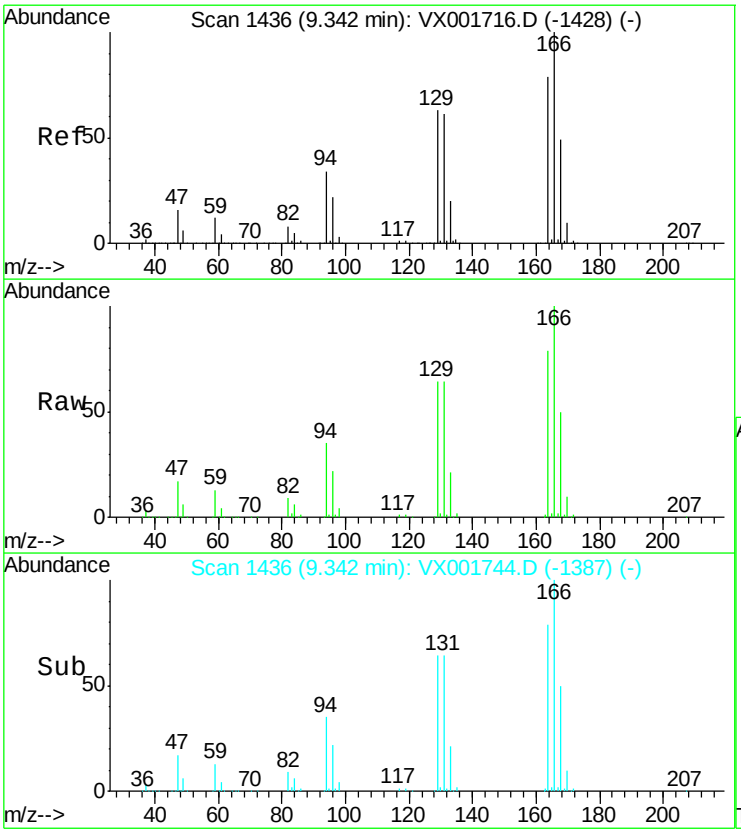
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument : MSVOA_X
ClientSampleId : KY062MW143-180503

Tgt Ion:117 Resp: 300822

Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.4	62.2
119	32.7	25.6	38.4

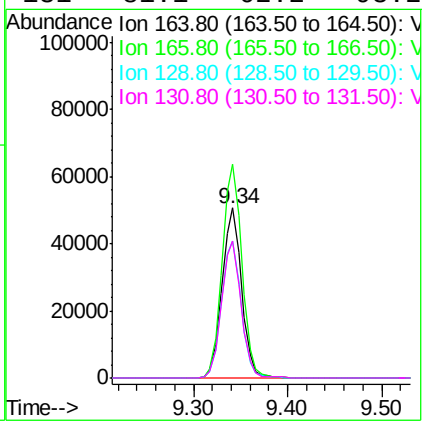


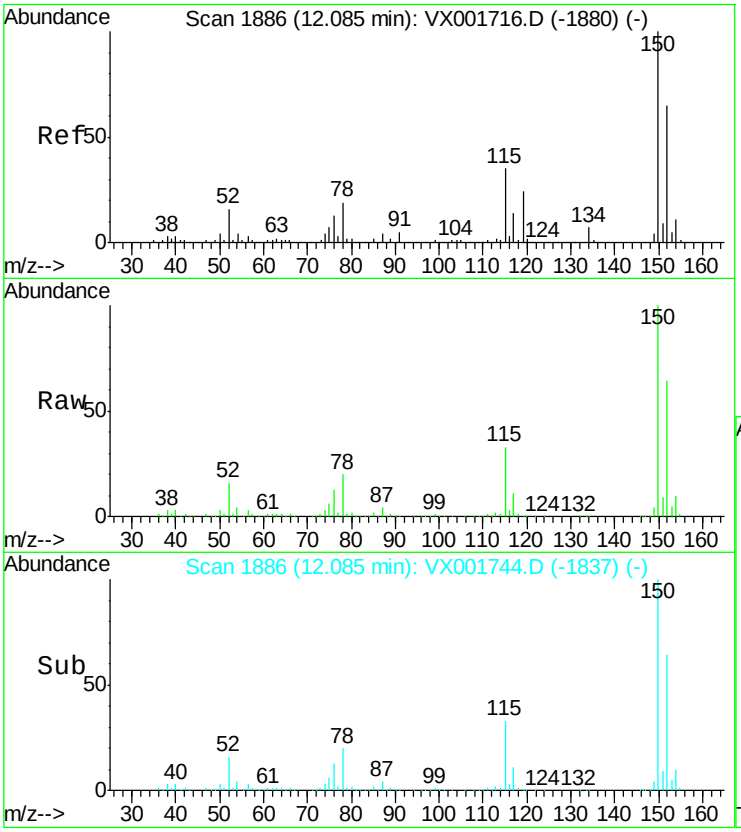


#64
Tetrachloroethene
Concen: 18.53 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion:164 Resp: 72577

Ion	Ratio	Lower	Upper
164	100		
166	125.9	101.8	152.8
129	80.8	63.8	95.6
131	81.1	62.2	93.2



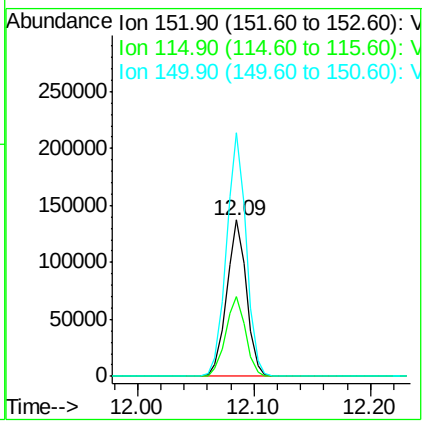


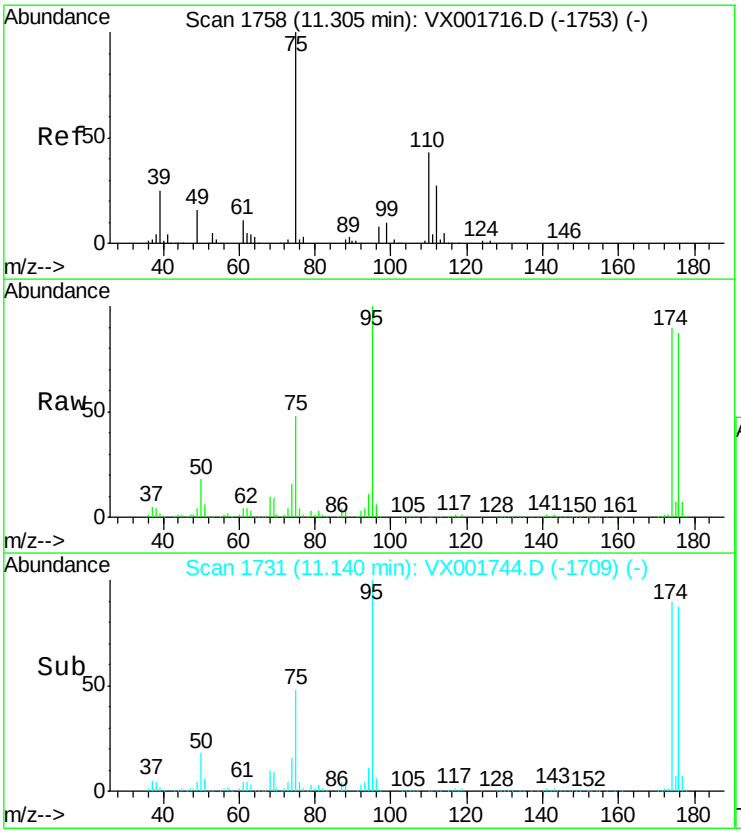
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-180503

Tgt Ion:152 Resp: 161127

Ion	Ratio	Lower	Upper
152	100		
115	51.4	37.4	112.2
150	155.2	0.0	344.8

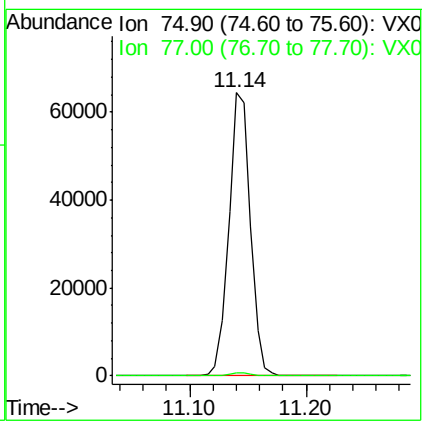


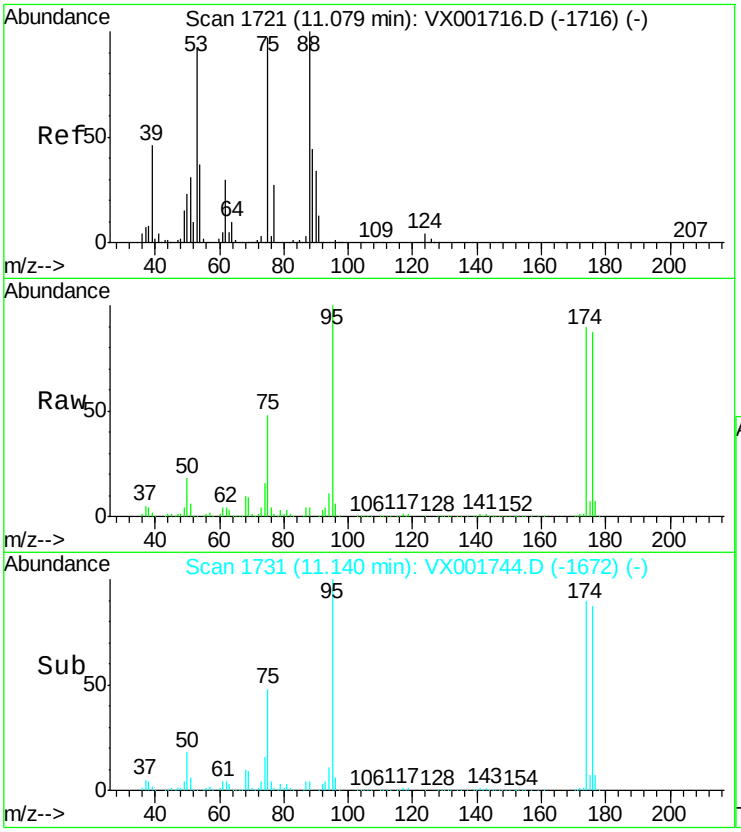


#76
1,2,3-Trichloropropane
Concen: 27.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Tgt Ion: 75 Resp: 82943

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001744.D
Acq: 15 May 2018 14:41

Instrument :
MSVOA_X
ClientSampleId :
KY062MW143-180503

Tgt Ion: 75 Resp: 82943

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