Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001787.D
Acq On : 17 May 2018 13:46
Operator : JC/MD
Sample : J2853-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW311-180508

Quant Time: May 18 03:55:33 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	299585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	402545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	215000	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.08%			
35) Dibromofluoromethane	5.51	113	183507	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.04%			
50) Toluene-d8	8.72	98	632089	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.90%			
62) 4-Bromofluorobenzene	11.14	95	180751	41.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.52%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	108966	31.04	ug/l	99
5) Bromomethane	1.65	94	883	Below Cal		96
10) Methyl Iodide	2.52	142	1351	0.48	ug/l #	92
11) Tert butyl alcohol	3.07	59	666	0.93	ug/l #	72
12) 1,1-Dichloroethene	2.38	96	3537	1.19	ug/l	92
13) Acrolein	2.29	56	148	0.29	ug/l #	19
16) Acetone	2.45	43	1396	0.89	ug/l #	83
21) trans-1,2-Dichloroethene	3.17	96	11042	3.39	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	2274038	612.64	ug/l	89
29) Tetrahydrofuran	5.19	42	528	0.34	ug/l #	37
31) Cyclohexane	5.67	56	4618	0.91	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17434	3.76	ug/l #	48
38) Carbon Tetrachloride	5.67	117	24094	4.96	ug/l #	15
44) Trichloroethene	7.22	130	3487	0.82	ug/l	97
51) 4-Methyl-2-Pentanone	8.71	43	2764	0.58	ug/l #	1
60) Dibromochloromethane	9.34	129	6065	1.77	ug/l #	11
64) Tetrachloroethene	9.34	164	7344	1.78	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	84240	27.22	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	84240	79.06	ug/l #	10

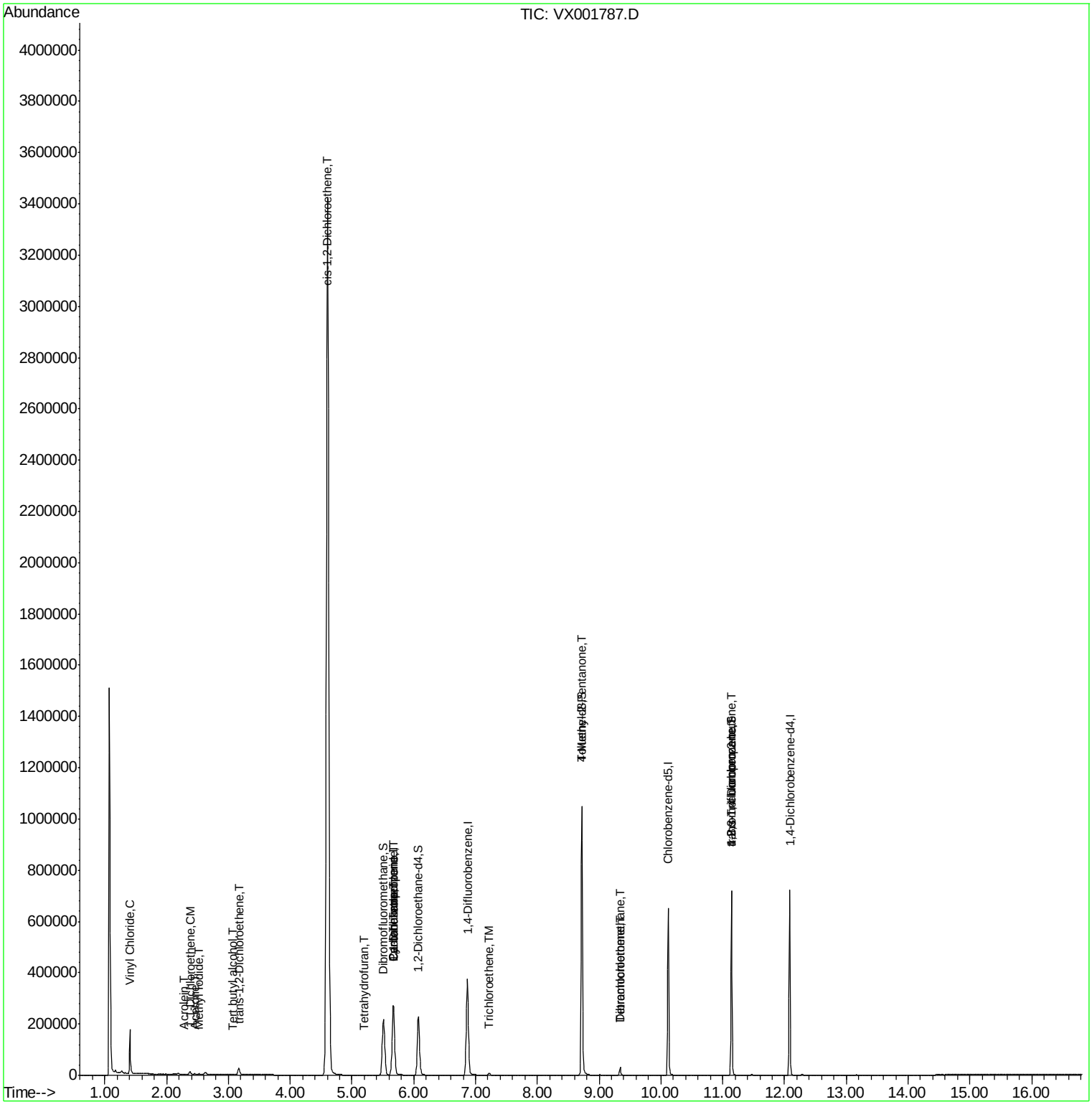
(#) = qualifier out of range (m) = manual integration (+) = signals summed

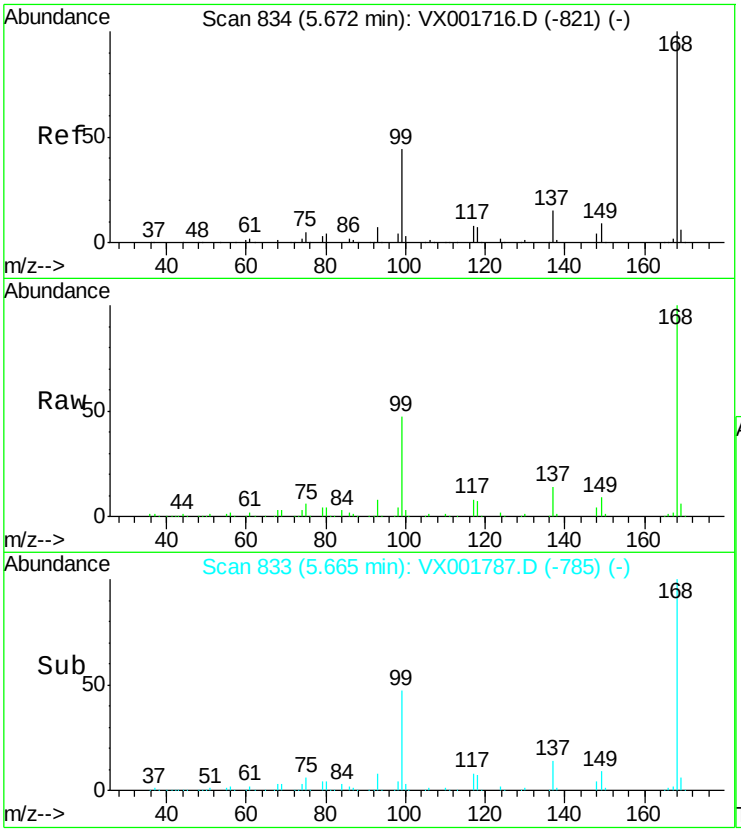
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001787.D
Acq On : 17 May 2018 13:46
Operator : JC/MD
Sample : J2853-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Quant Time: May 18 03:55:33 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



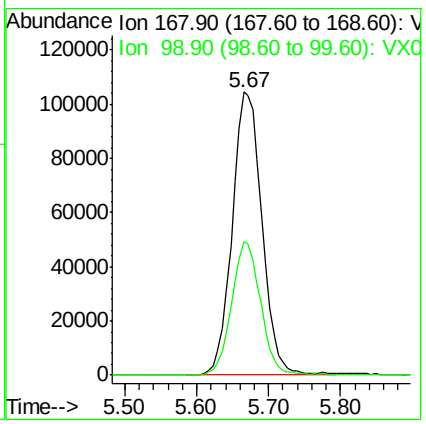


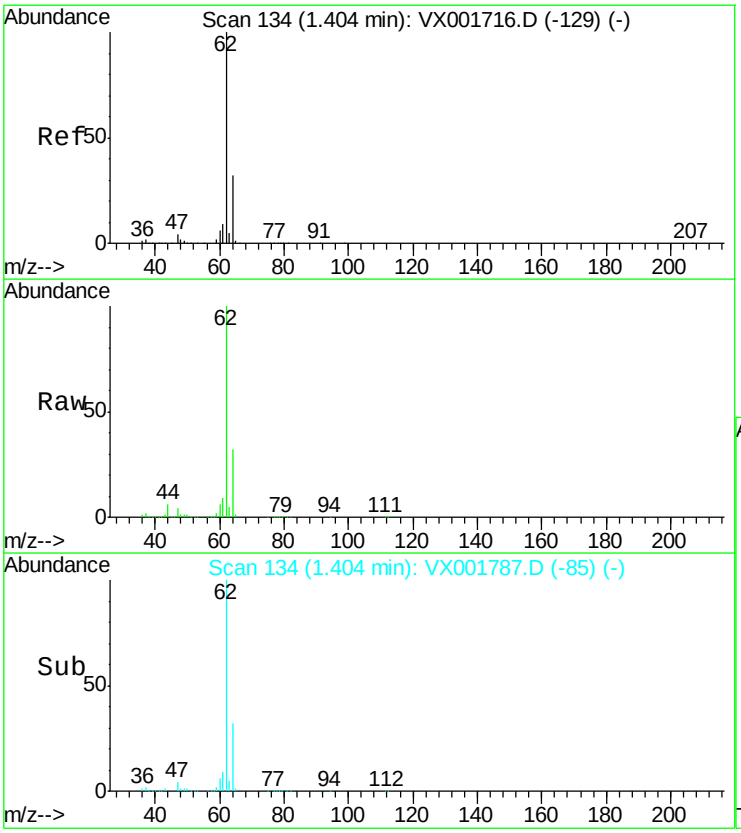
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion:168 Resp: 299585

Ion	Ratio	Lower	Upper
168	100		
99	47.0	35.0	52.4

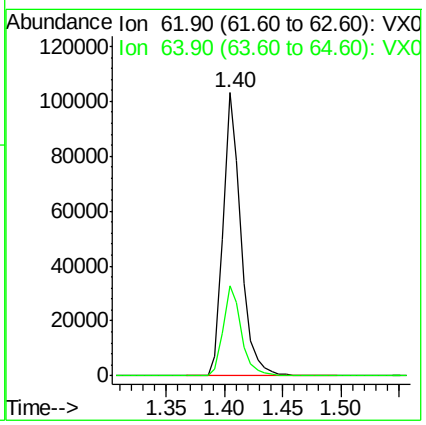


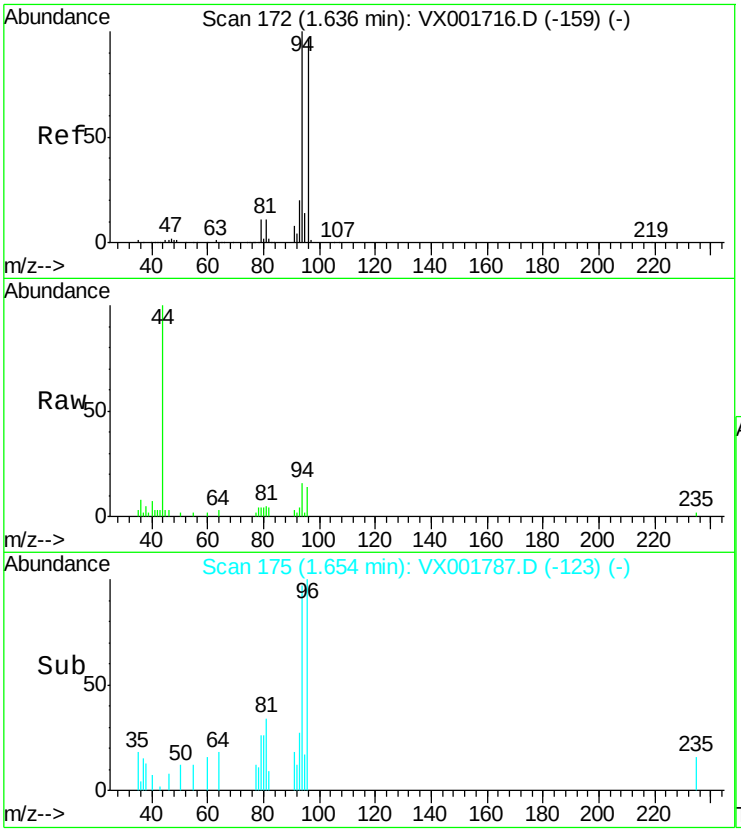


#4
Vinyl Chloride
Concen: 31.04 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion: 62 Resp: 108966

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.6	38.4



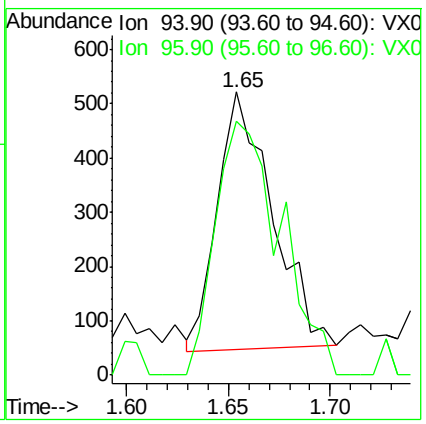


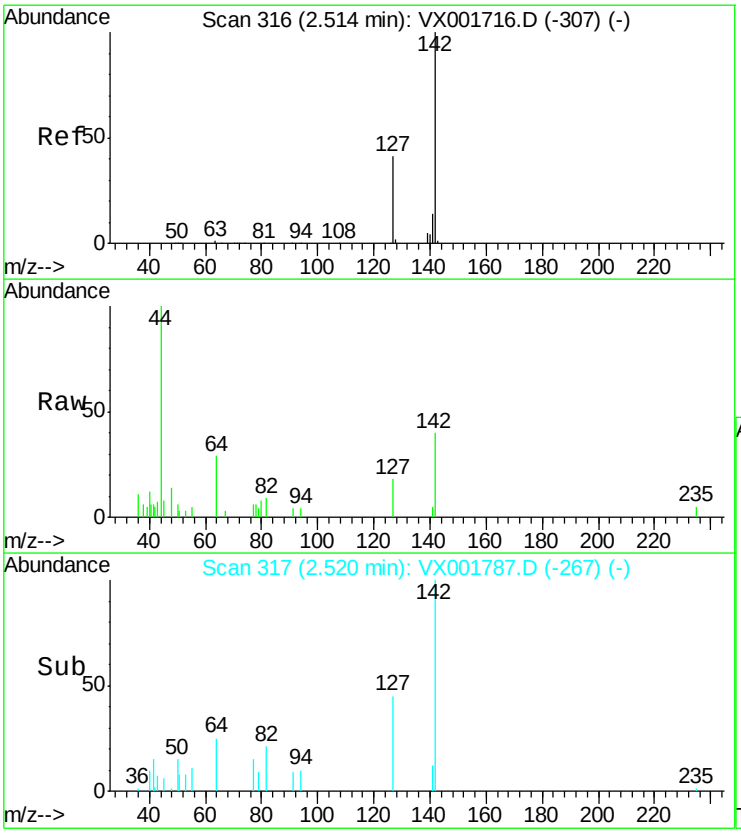
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion: 94 Resp: 883

Ion	Ratio	Lower	Upper
94	100		
96	100.4	77.4	116.0

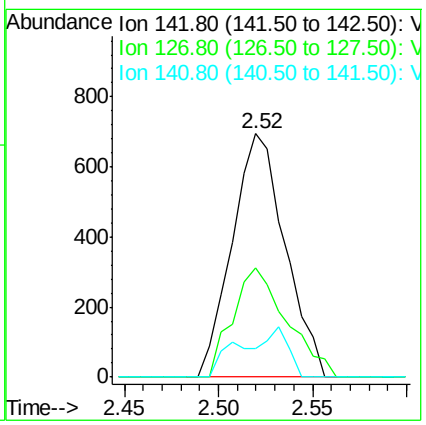


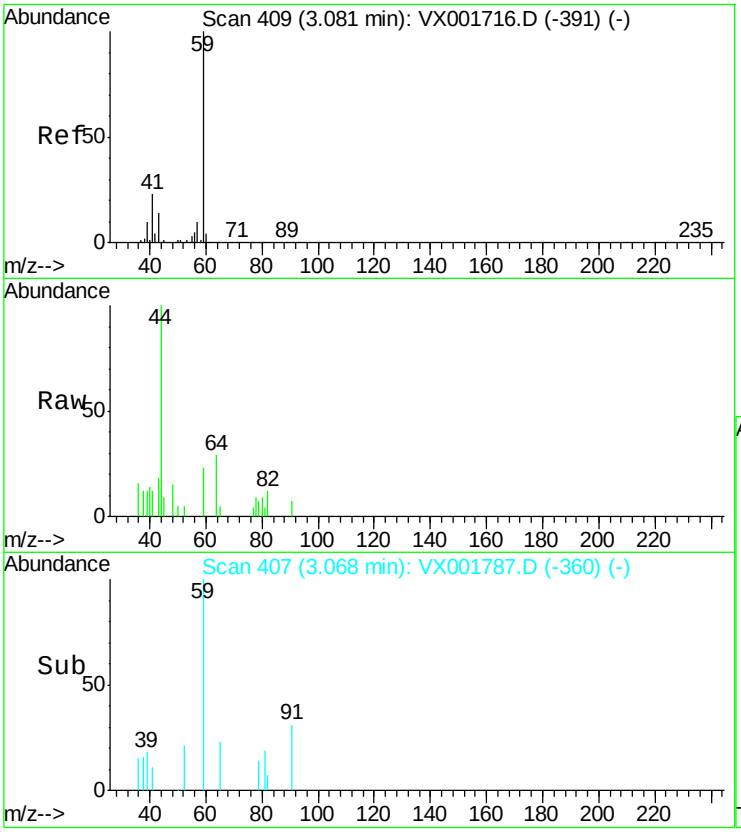


#10
Methyl Iodide
Concen: 0.48 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion:142 Resp: 1351

Ion	Ratio	Lower	Upper
142	100		
127	45.8	32.5	48.7
141	11.0	11.4	17.0#



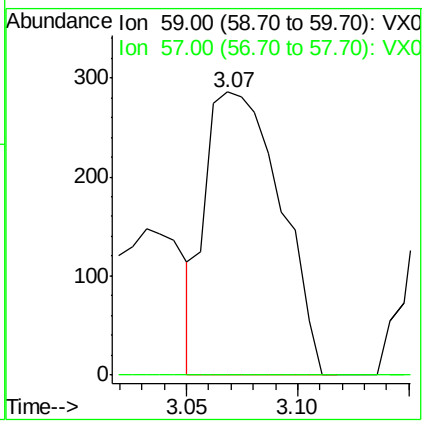


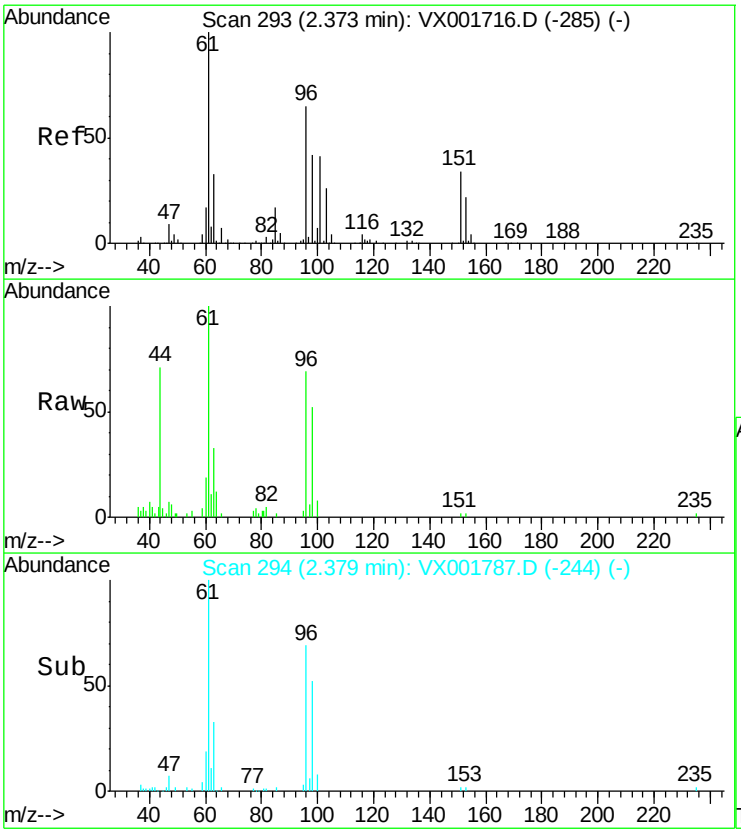
#11
Tert butyl alcohol
Concen: 0.93 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion: 59 Resp: 666

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

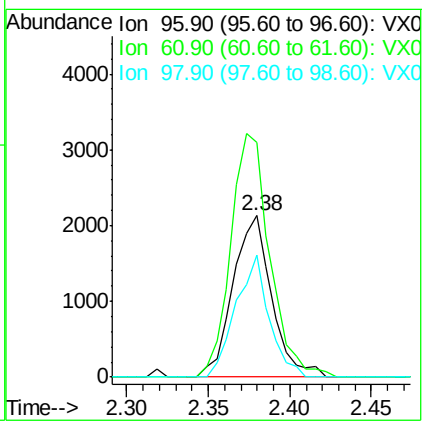


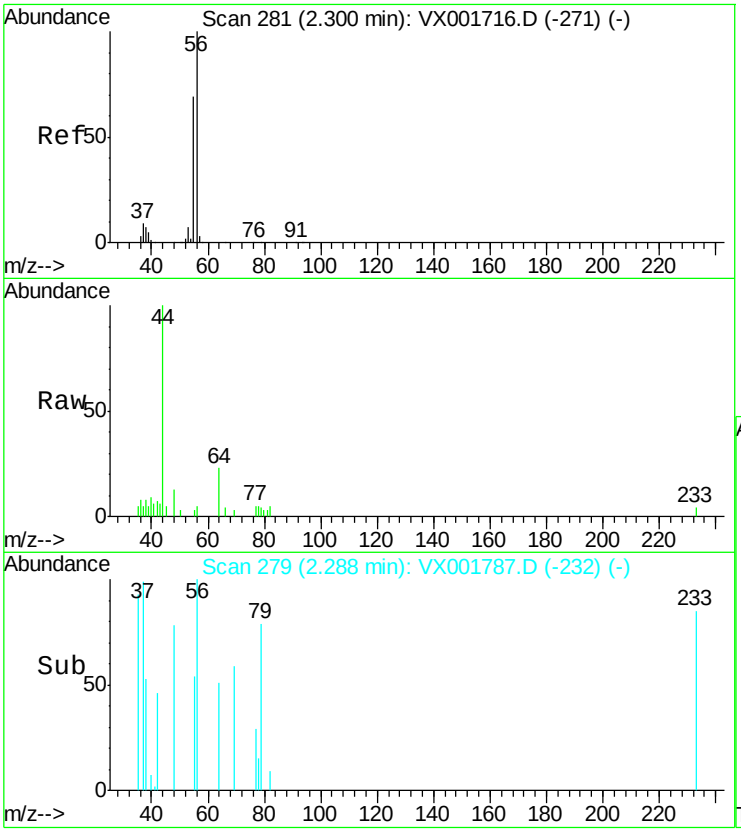


#12
1,1-Dichloroethene
Concen: 1.19 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion: 96 Resp: 3537

Ion	Ratio	Lower	Upper
96	100		
61	145.7	122.2	183.2
98	75.3	51.4	77.0



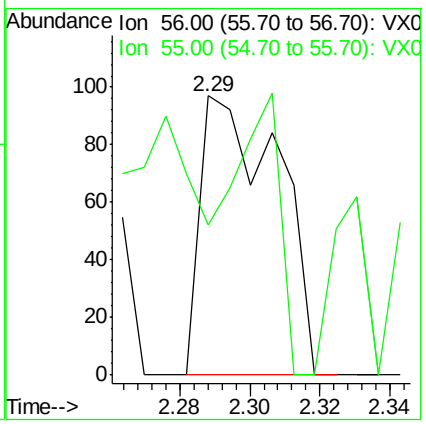


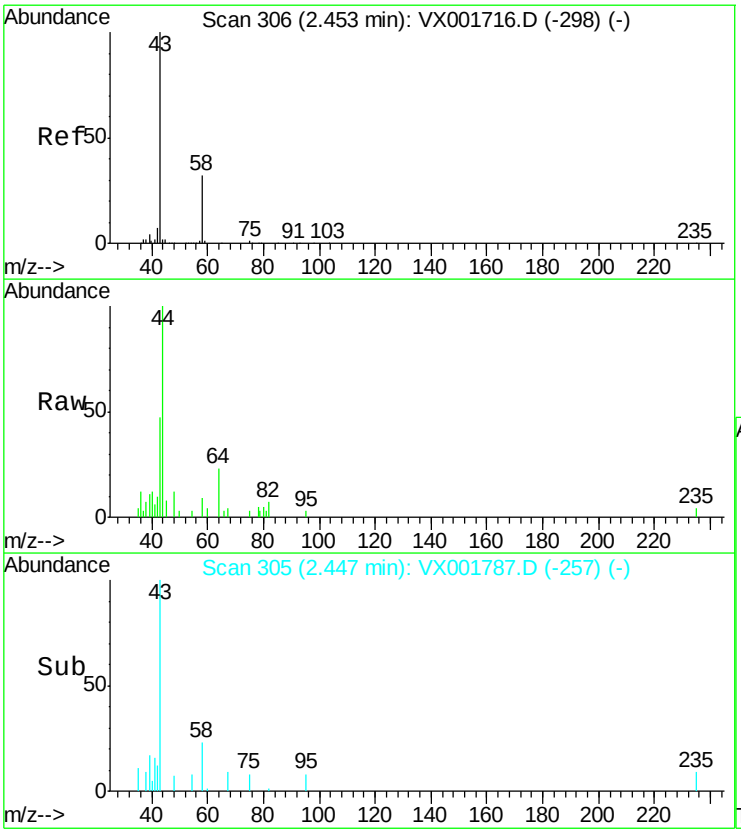
#13
Acrolein
Concen: 0.29 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion: 56 Resp: 148

Ion	Ratio	Lower	Upper
56	100		
55	136.5	56.2	84.2#

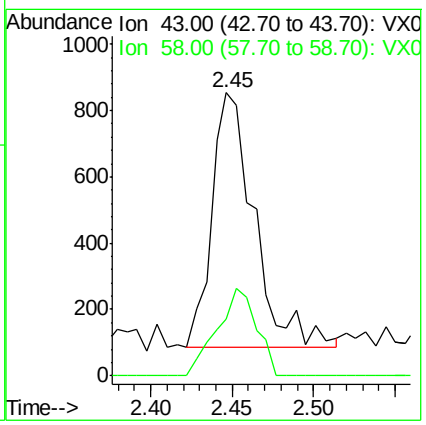


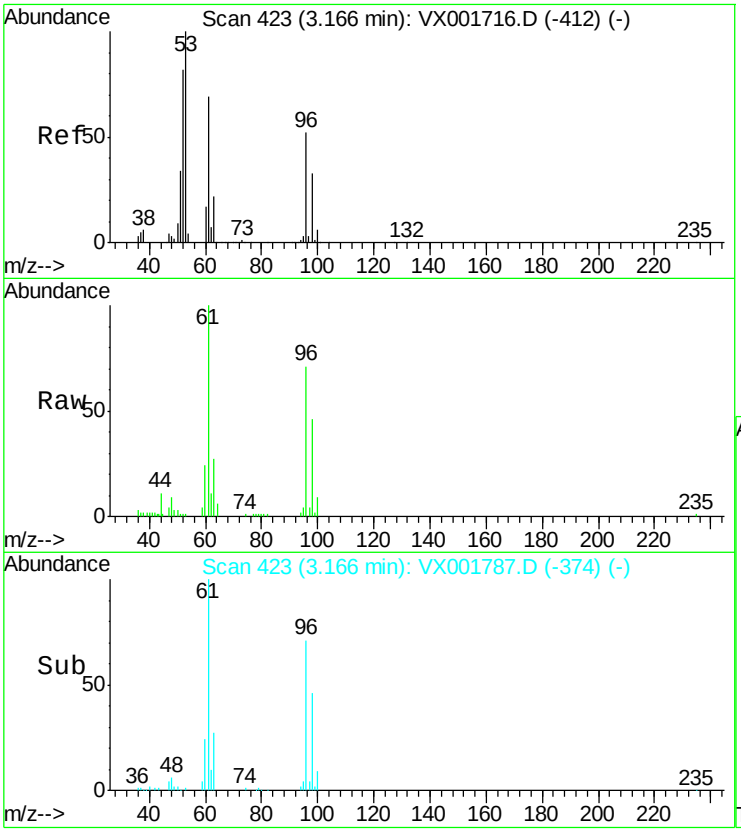


#16
Acetone
Concen: 0.89 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion: 43 Resp: 1396

Ion	Ratio	Lower	Upper
43	100		
58	22.4	25.3	37.9#



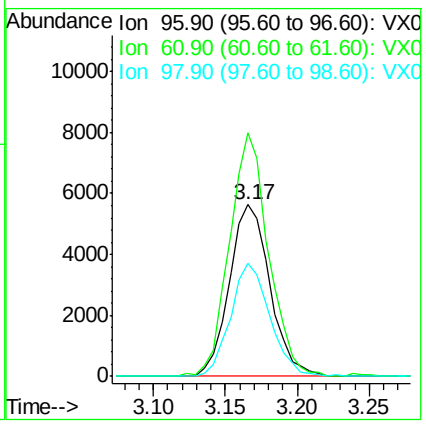


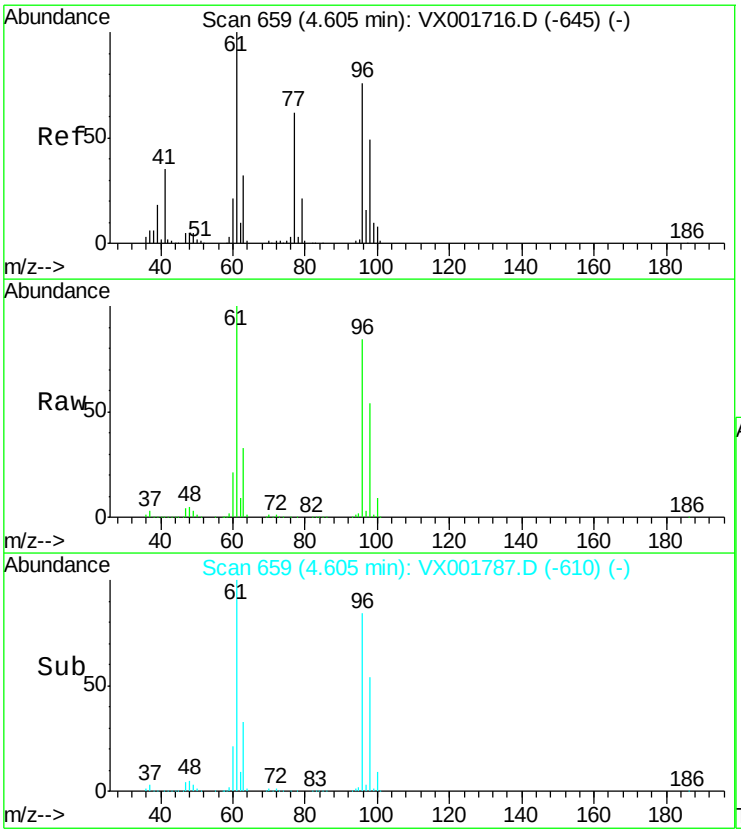
#21
trans-1,2-Dichloroethene
Concen: 3.39 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion: 96 Resp: 11042

Ion	Ratio	Lower	Upper
96	100		
61	141.8	105.8	158.8
98	65.8	50.2	75.4

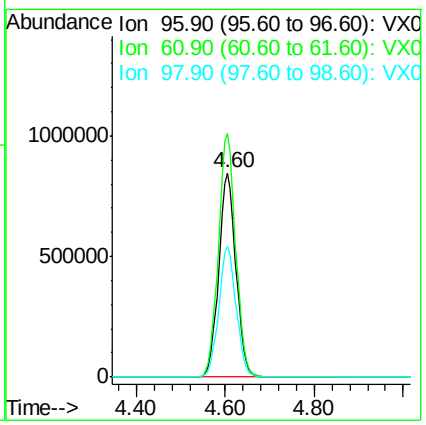


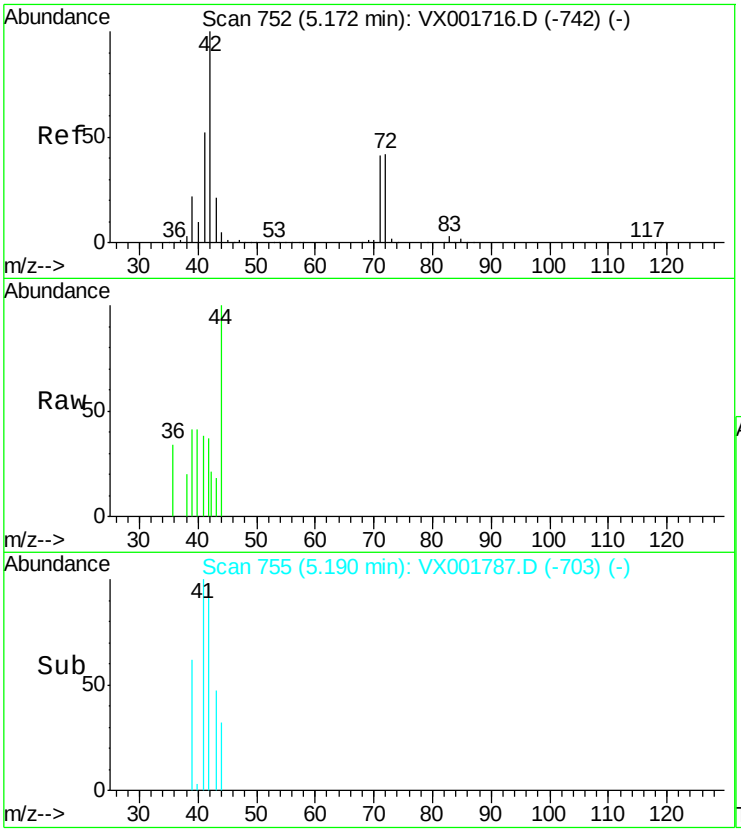


#27
cis-1,2-Dichloroethene
Concen: 612.64 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion: 96 Resp: 2274038

Ion	Ratio	Lower	Upper
96	100		
61	120.6	0.0	280.4
98	64.5	0.0	128.4



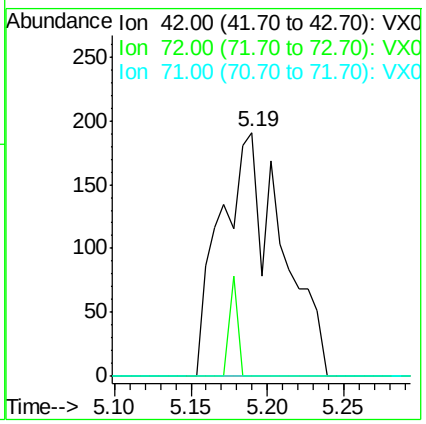


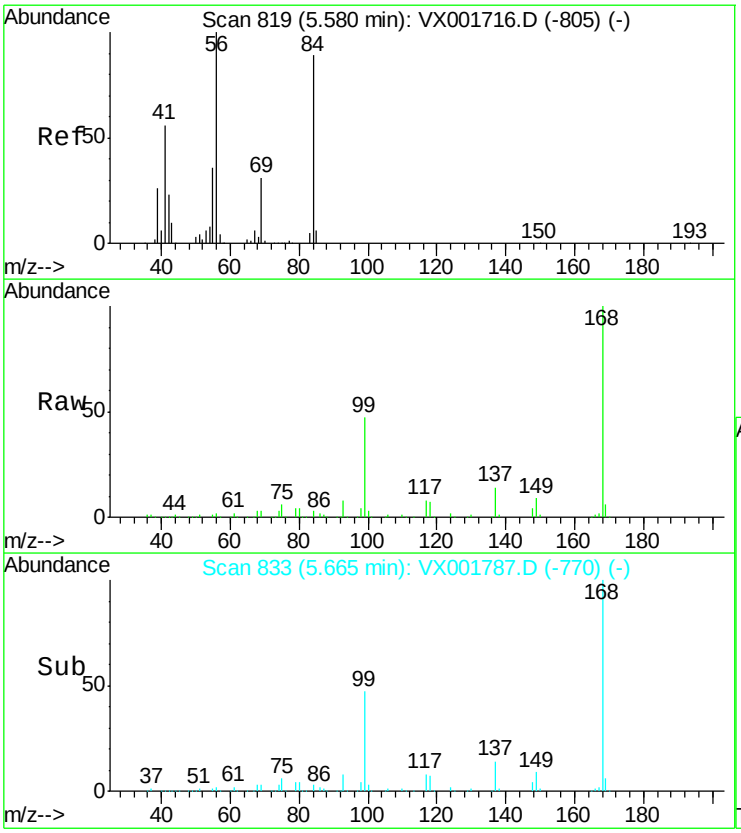
#29
Tetrahydrofuran
Concen: 0.34 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion: 42 Resp: 528

Ion	Ratio	Lower	Upper
42	100		
72	5.5	35.4	53.2#
71	0.0	33.2	49.8#

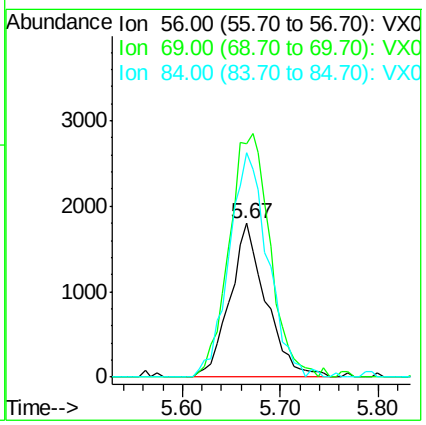


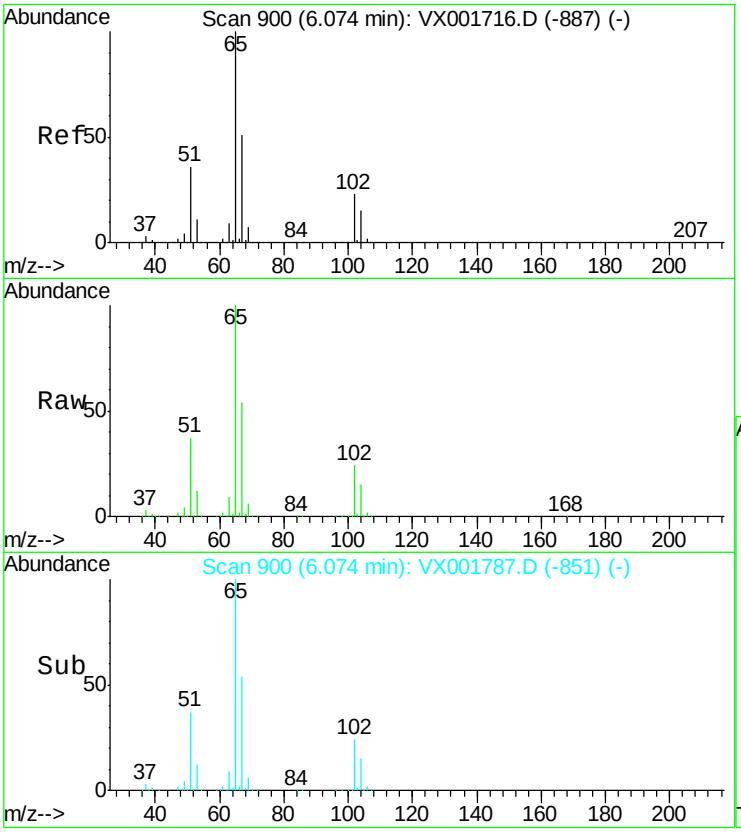


#31
Cyclohexane
Concen: 0.91 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion: 56 Resp: 4618

Ion	Ratio	Lower	Upper
56	100		
69	151.5	25.0	37.6#
84	146.1	71.0	106.4#



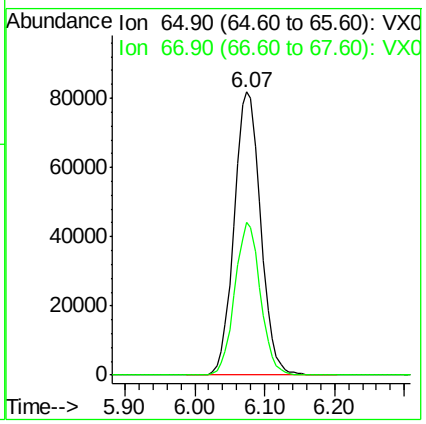


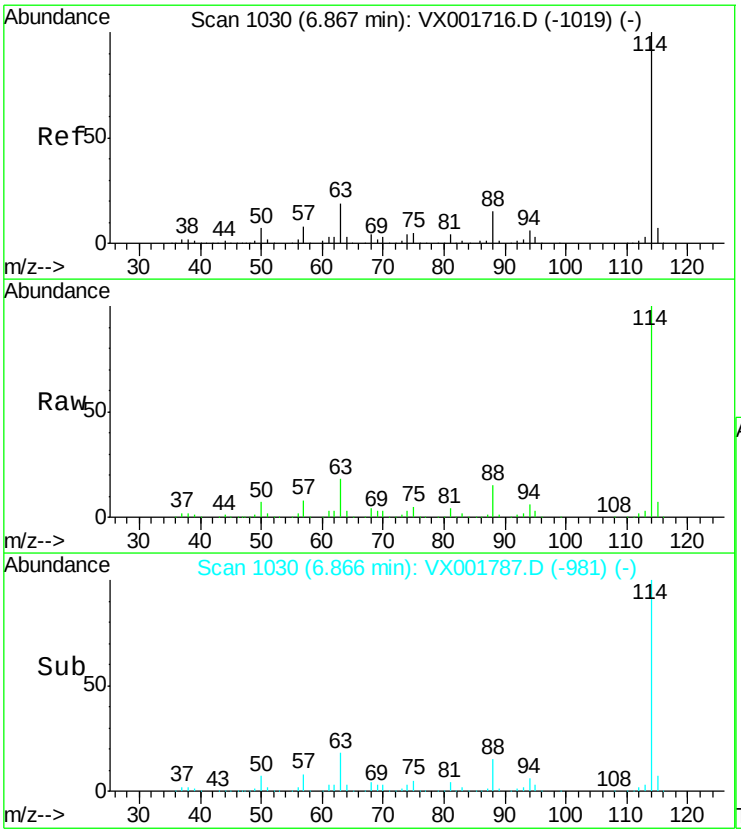
#33
1,2-Dichloroethane-d4
Concen: 53.54 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion: 65 Resp: 215000

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.8

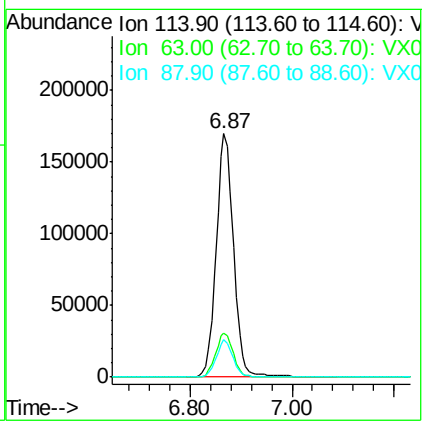


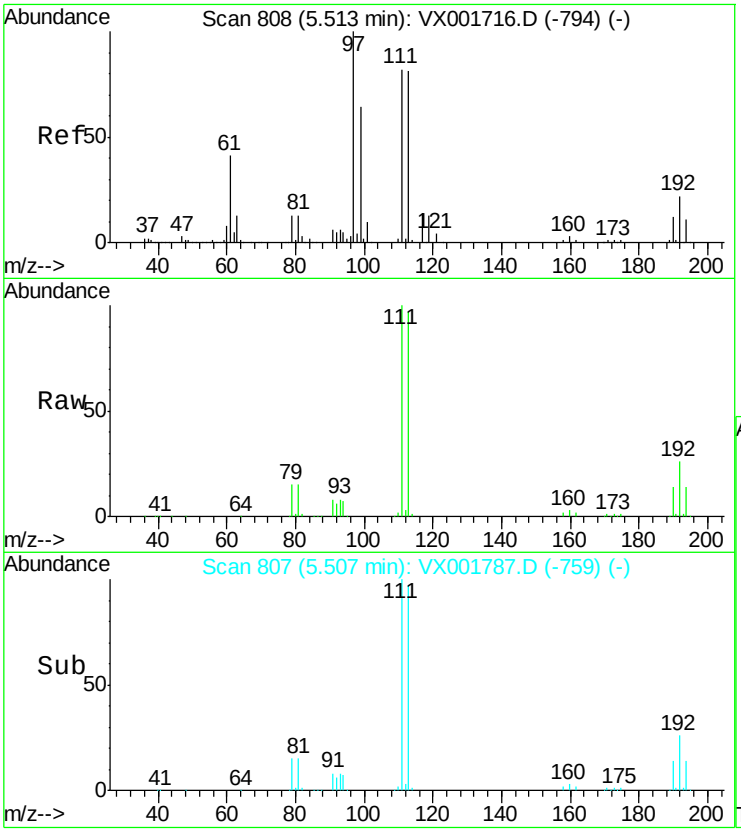


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion:114 Resp: 402545

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	37.0
88	15.3	0.0	29.8



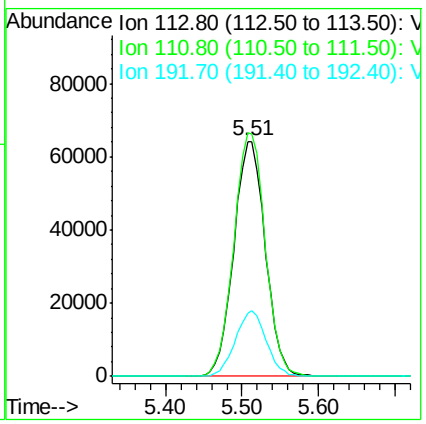


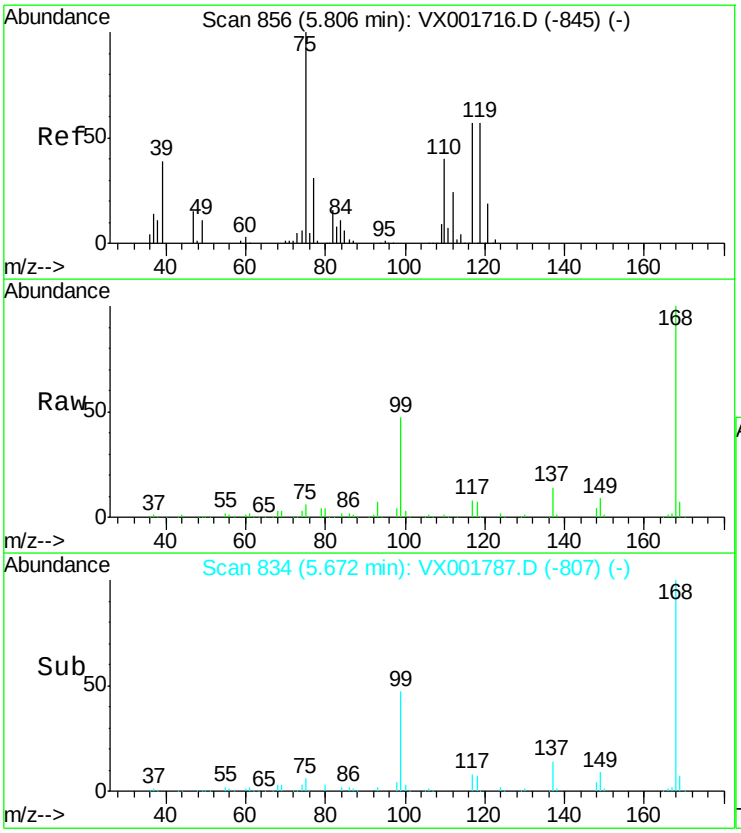
#35
Dibromofluoromethane
Concen: 54.02 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion:113 Resp: 183507

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.0	123.0
192	27.3	21.6	32.4

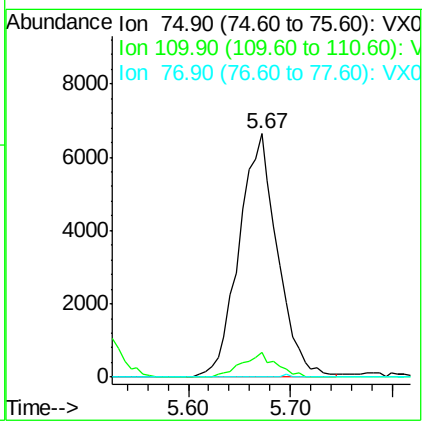


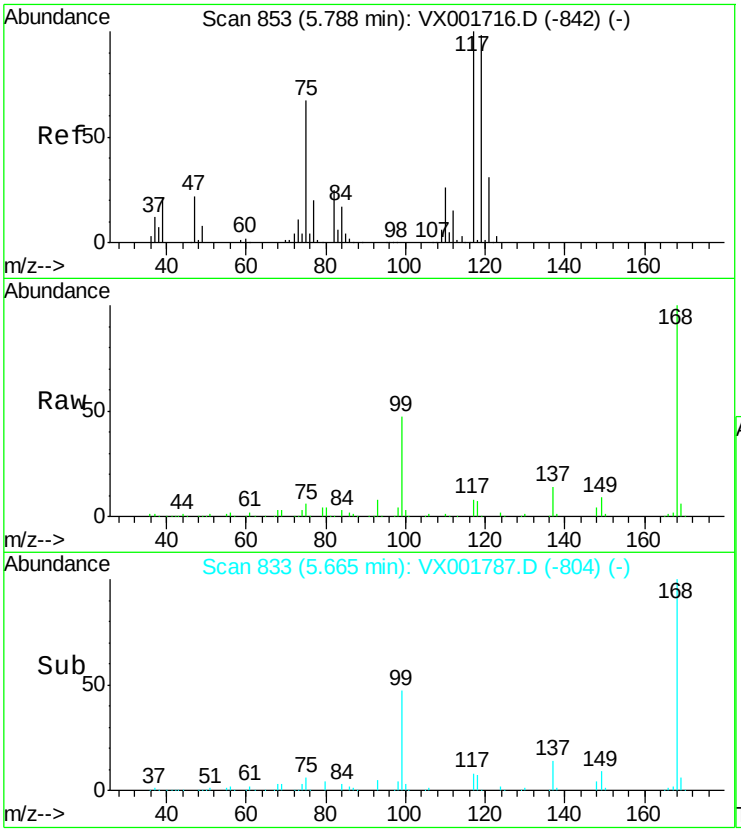


#36
1,1-Dichloropropene
Concen: 3.76 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion: 75 Resp: 17434

Ion	Ratio	Lower	Upper
75	100		
110	8.9	19.1	57.1#
77	0.0	24.6	37.0#



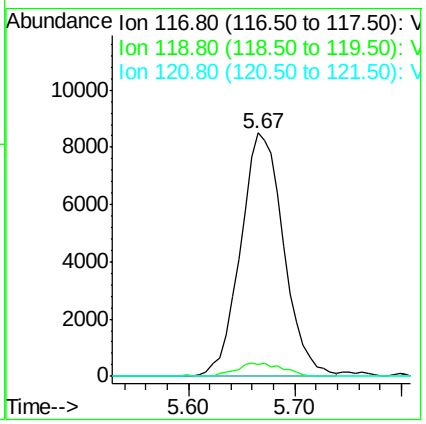


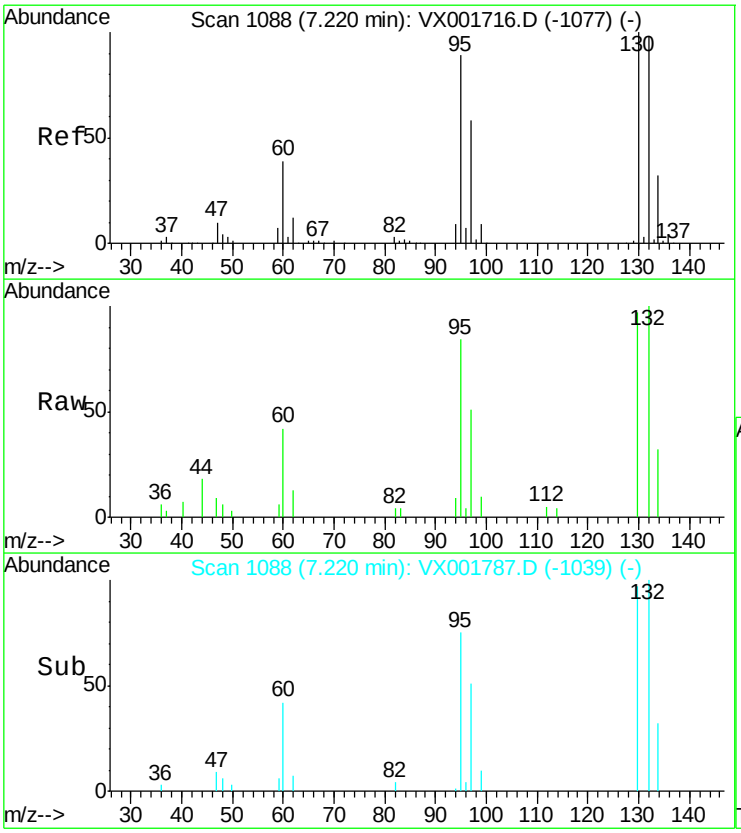
#38
Carbon Tetrachloride
Concen: 4.96 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion:117 Resp: 24094

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.6	116.4#
121	0.0	24.6	36.8#

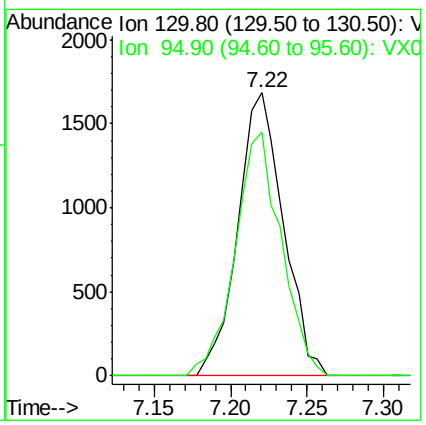


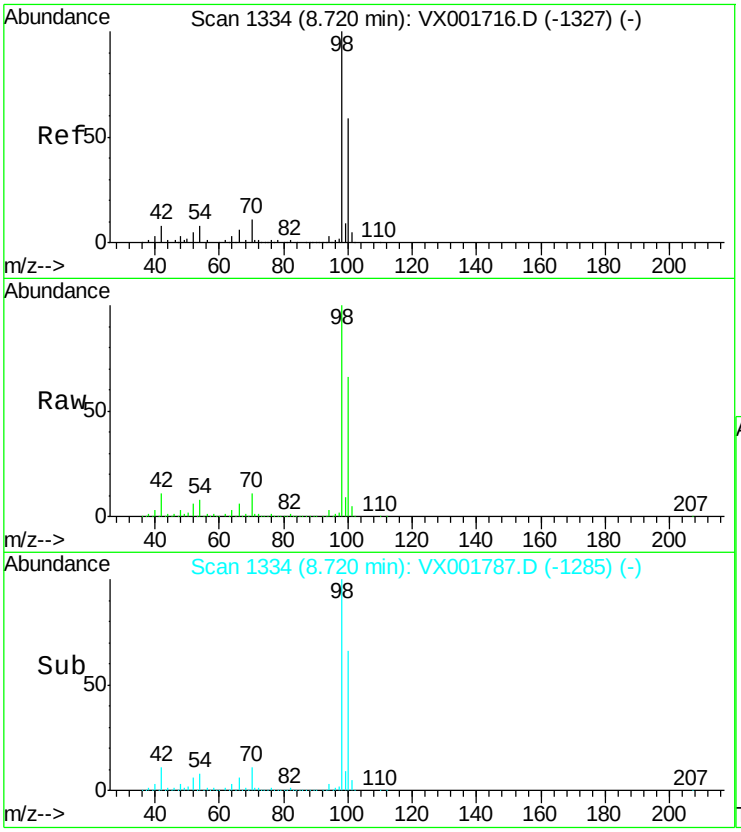


#44
Trichloroethene
Concen: 0.82 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion:130 Resp: 3487

Ion	Ratio	Lower	Upper
130	100		
95	85.9	0.0	177.2



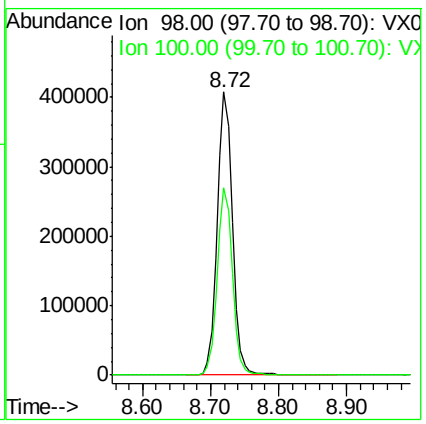


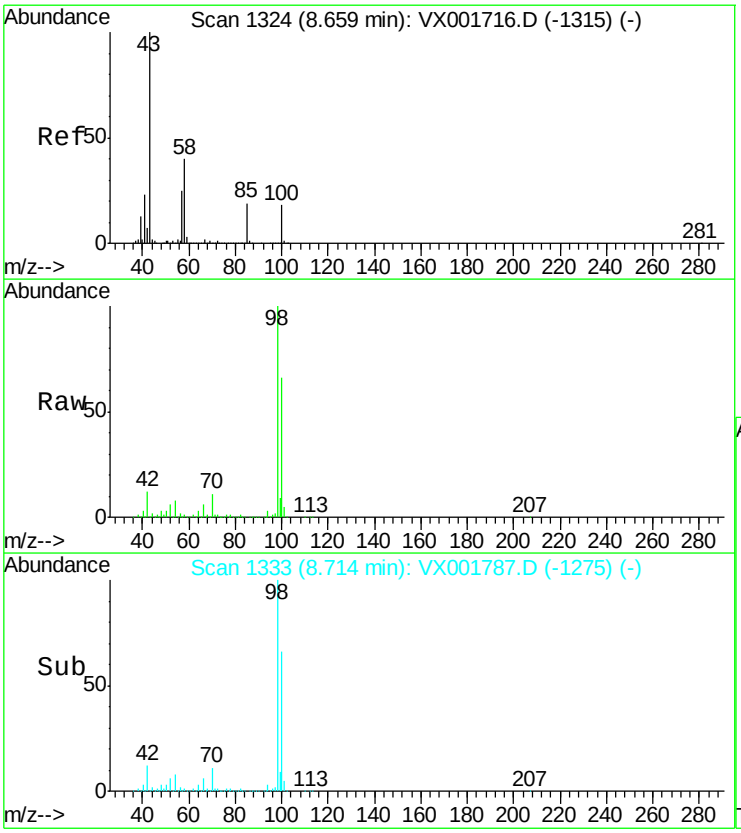
#50
Toluene-d8
Concen: 51.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion: 98 Resp: 632089

Ion	Ratio	Lower	Upper
98	100		
100	66.0	54.0	81.0

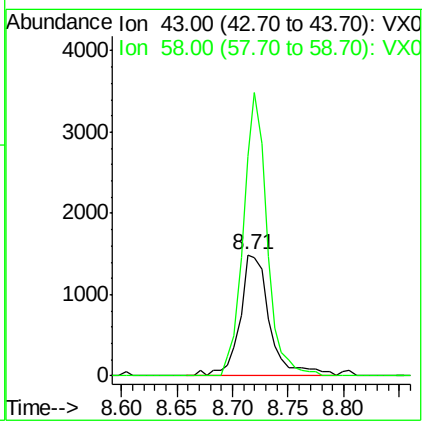


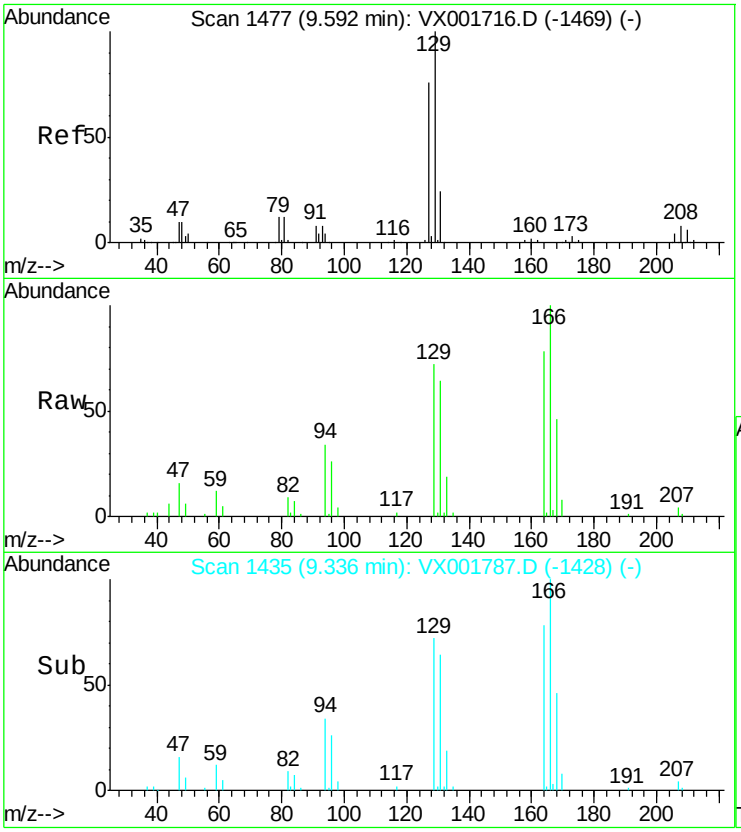


#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.05 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion: 43 Resp: 2764

Ion	Ratio	Lower	Upper
43	100		
58	185.9	31.4	47.0#



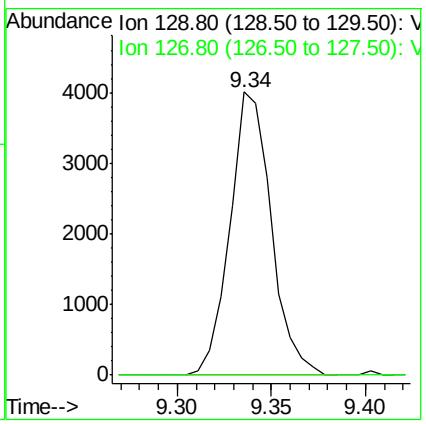


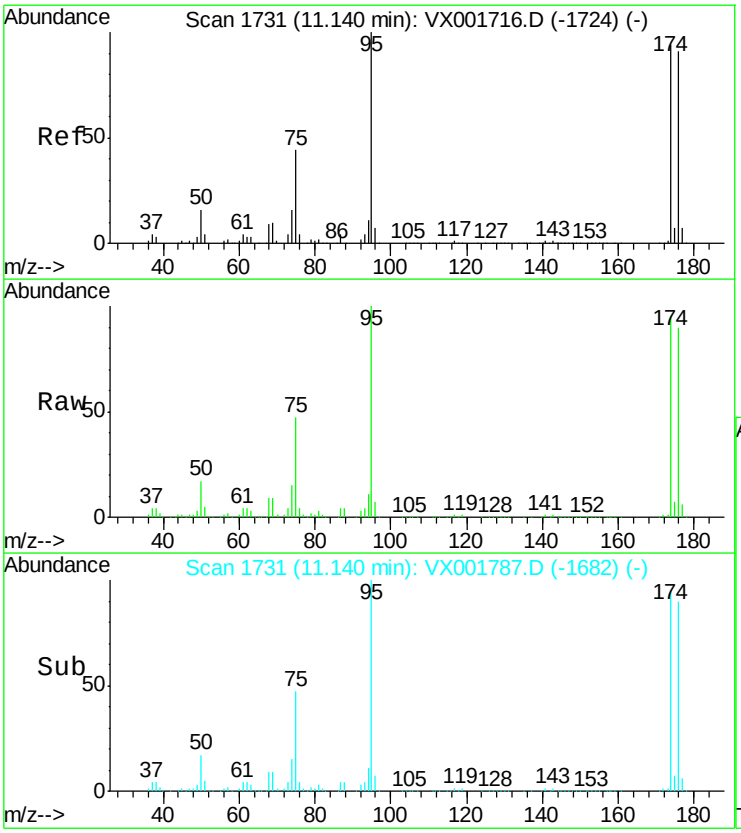
#60
Dibromochloromethane
Concen: 1.77 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion:129 Resp: 6065

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#

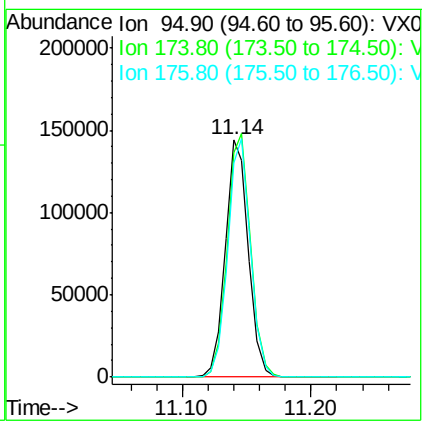


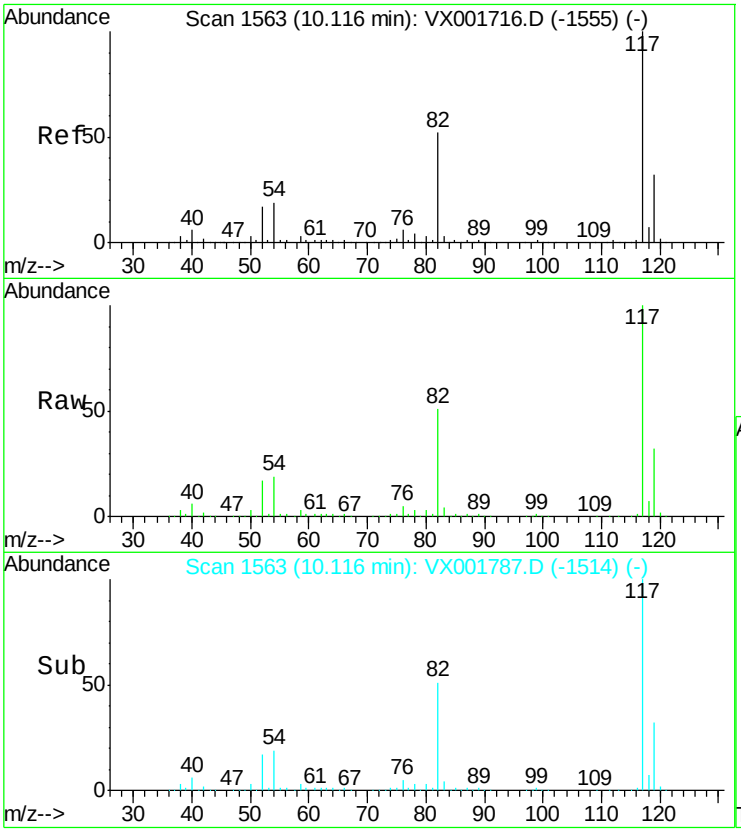


#62
4-Bromofluorobenzene
Concen: 41.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion: 95 Resp: 180751

Ion	Ratio	Lower	Upper
95	100		
174	103.8	0.0	201.8
176	99.4	0.0	196.8



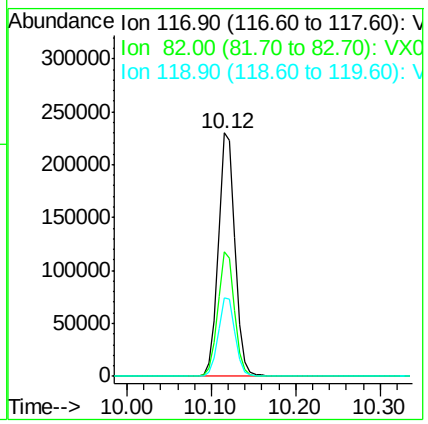


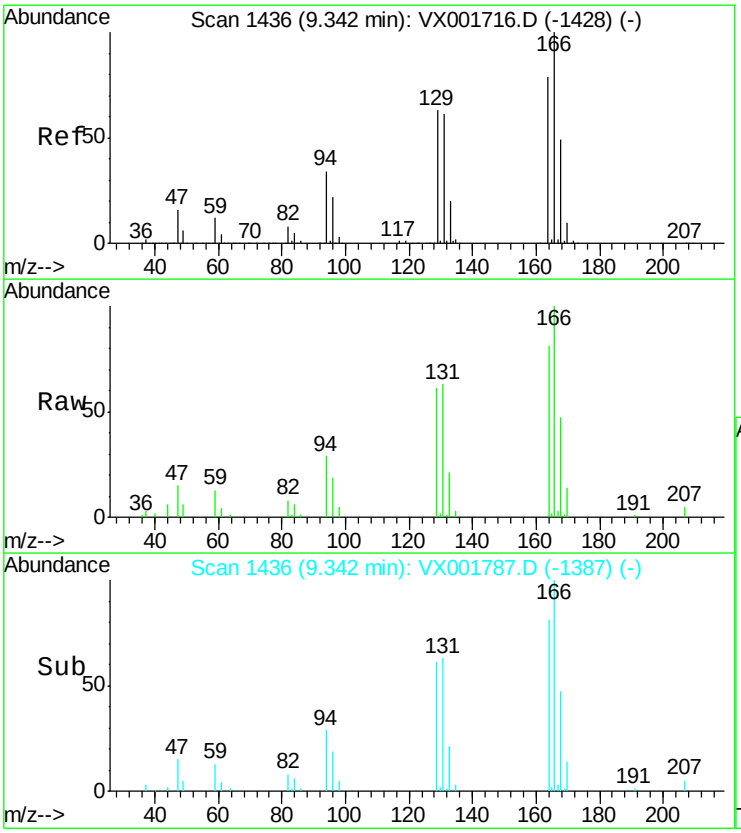
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion:117 Resp: 316967

Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.4	62.2
119	32.5	25.6	38.4

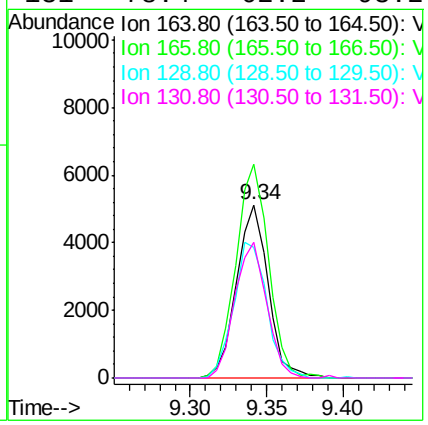


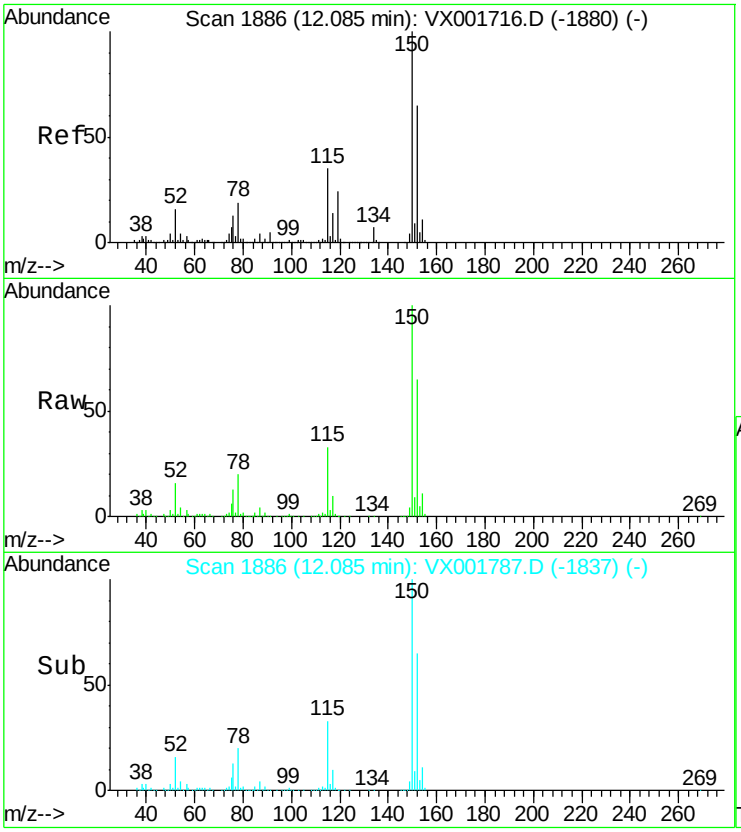


#64
Tetrachloroethene
Concen: 1.78 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion:164 Resp: 7344

Ion	Ratio	Lower	Upper
164	100		
166	123.5	101.8	152.8
129	75.4	63.8	95.6
131	78.4	62.2	93.2



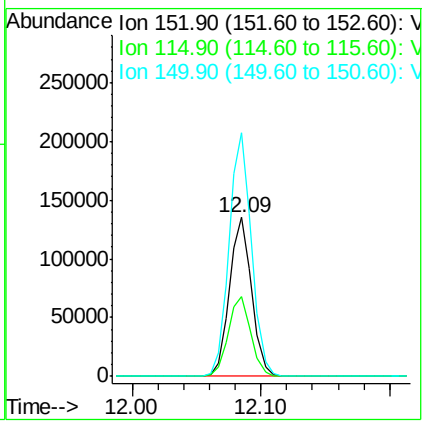


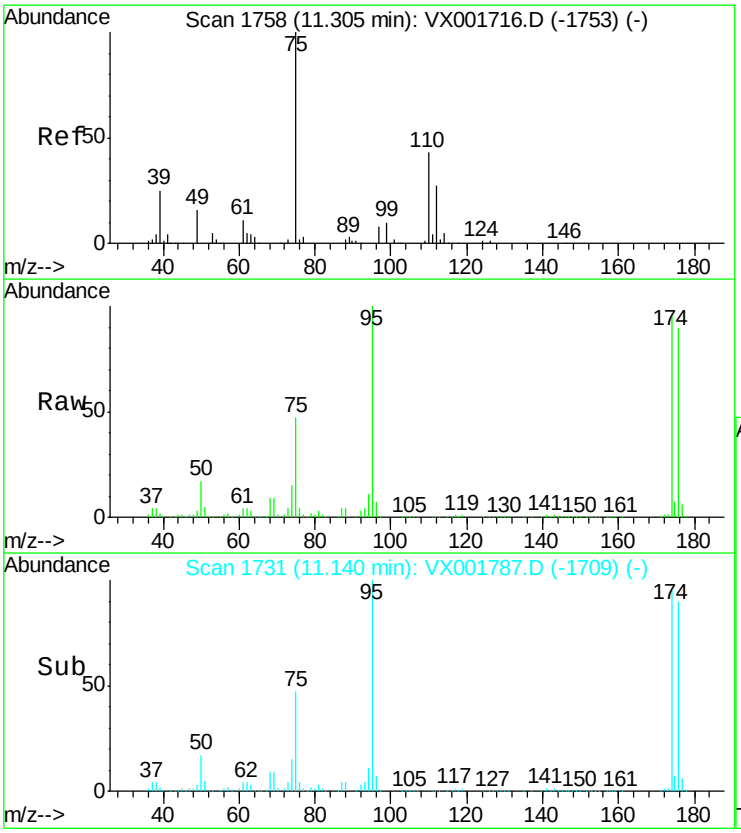
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion:152 Resp: 162748

Ion	Ratio	Lower	Upper
152	100		
115	51.4	37.4	112.2
150	154.9	0.0	344.8

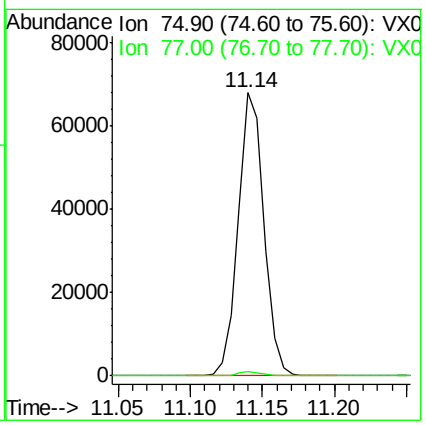


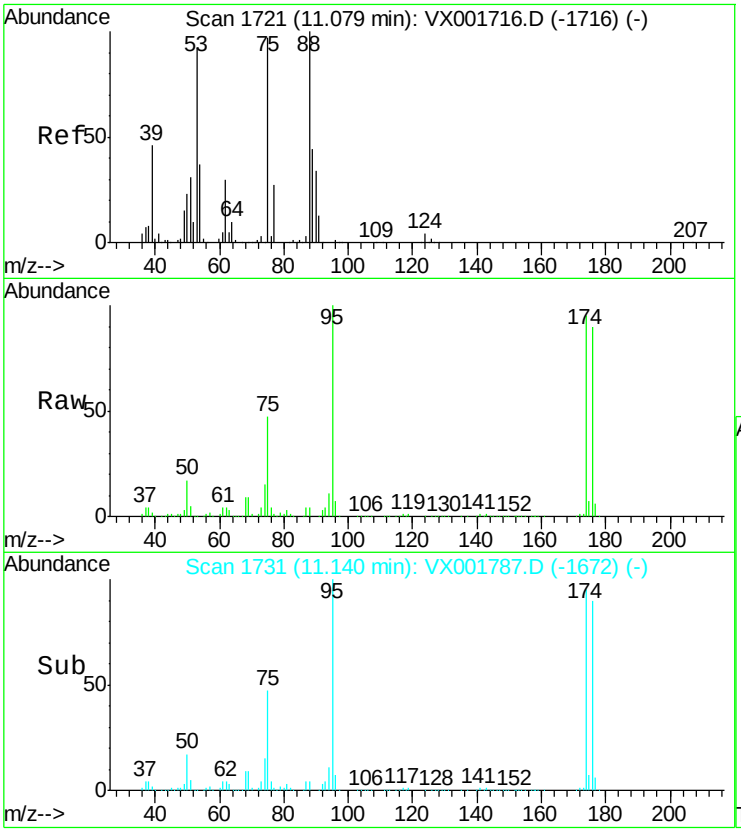


#76
1,2,3-Trichloropropane
Concen: 27.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Tgt Ion: 75 Resp: 84240

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001787.D
Acq: 17 May 2018 13:46

Instrument :
MSVOA_X
ClientSampleId :
SS037MW311-180508

Tgt Ion: 75 Resp: 84240

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