Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063018\
Data File : VX003077.D
Acq On : 30 Jun 2018 14:30
Operator : JC/MD
Sample : J3716-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S22-TB-2018-1

Quant Time: Jul 02 02:41:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	282051	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	396796	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	364005	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	203743	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	184382	47.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.60%				
35) Dibromofluoromethane	5.51	113	152091	48.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.80%				
50) Toluene-d8	8.72	98	550296	47.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.92%				
62) 4-Bromofluorobenzene	11.14	95	194892	44.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	107	Below Cal		#	43
3) Chloromethane	1.33	50	919	Below Cal			93
5) Bromomethane	1.67	94	1880	Below Cal		#	73
6) Chloroethane	1.73	64	640	Below Cal		#	73
10) Methyl Iodide	2.52	142	2286	6.86	ug/l	#	97
11) Tert butyl alcohol	3.07	59	380	0.49	ug/l	#	80
13) Acrolein	2.31	56	80	4.41	ug/l	#	1
16) Acetone	2.45	43	7212	4.47	ug/l		93
20) Methylene Chloride	2.87	84	917	0.29	ug/l	#	51
25) 2-Butanone	4.72	43	536	0.22	ug/l	#	52
29) Tetrahydrofuran	5.18	42	820	0.53	ug/l	#	91
31) Cyclohexane	5.68	56	5517	1.13	ug/l	#	24
36) 1,1-Dichloropropene	5.67	75	18433	4.24	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	25611	5.36	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	97253	26.35	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	97253	74.68	ug/l	#	7

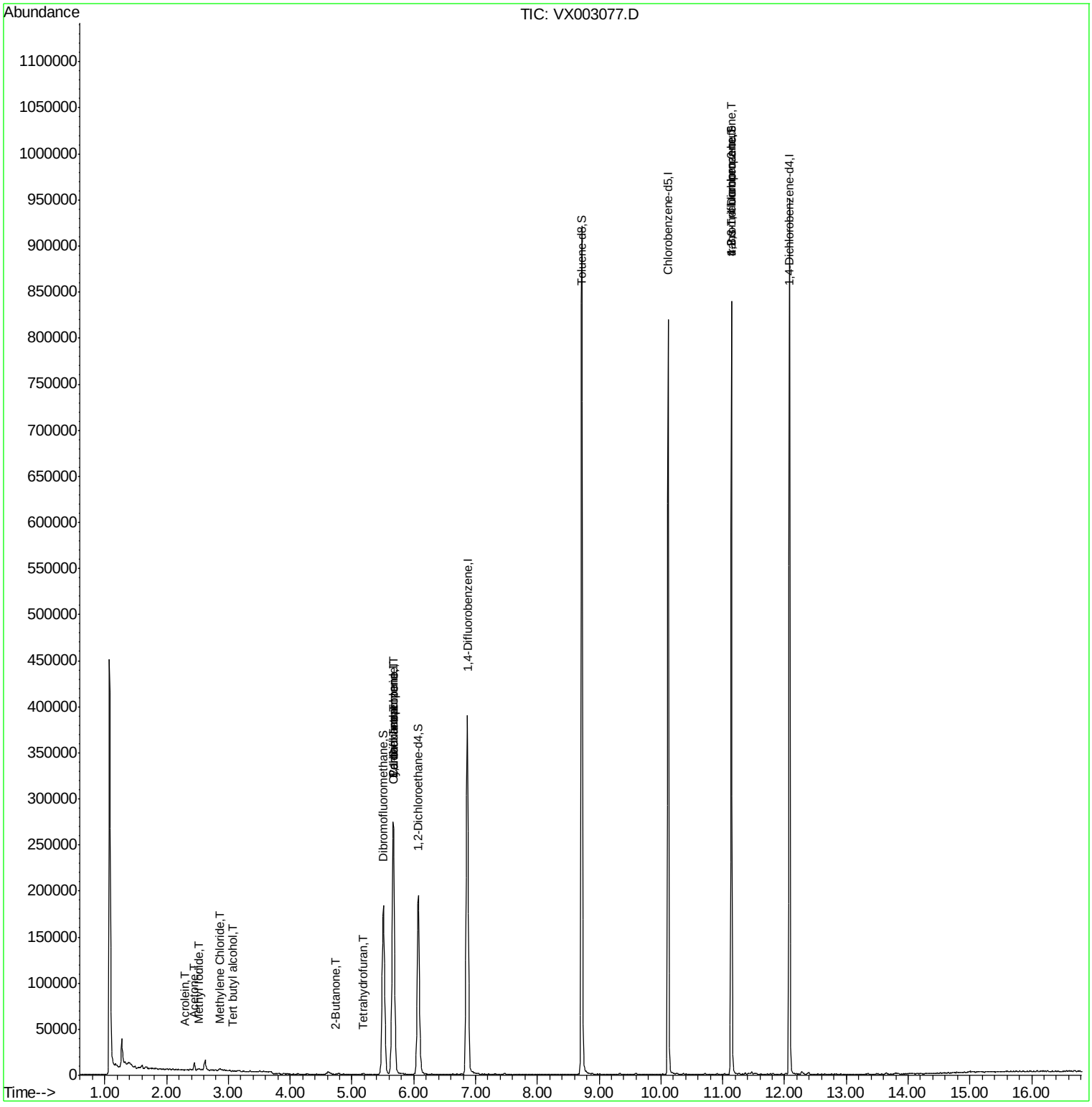
(#) = qualifier out of range (m) = manual integration (+) = signals summed

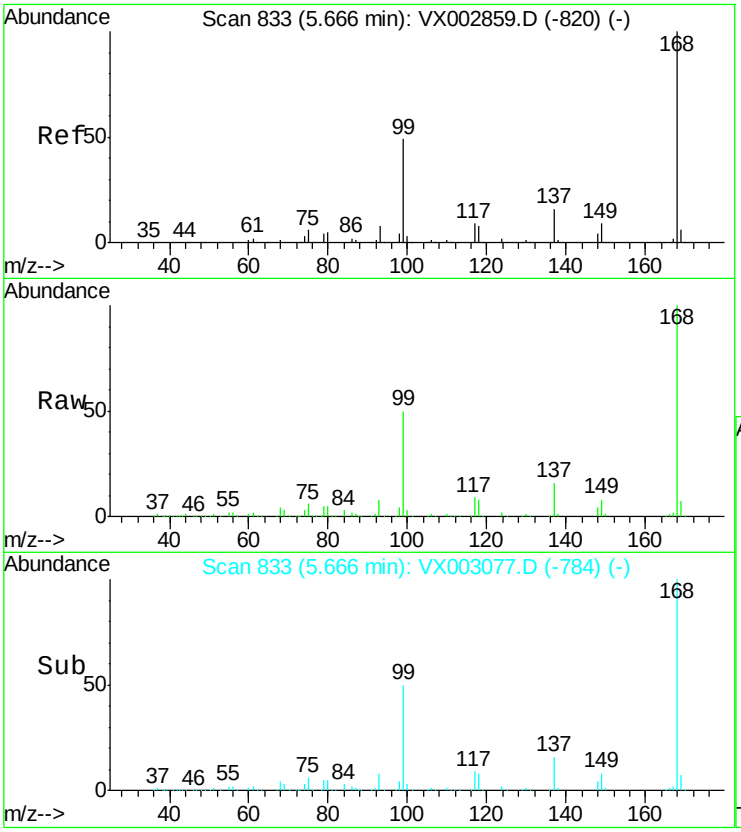
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
Data File : VX003077.D
Acq On : 30 Jun 2018 14:30
Operator : JC/MD
Sample : J3716-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-1

Quant Time: Jul 02 02:41:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



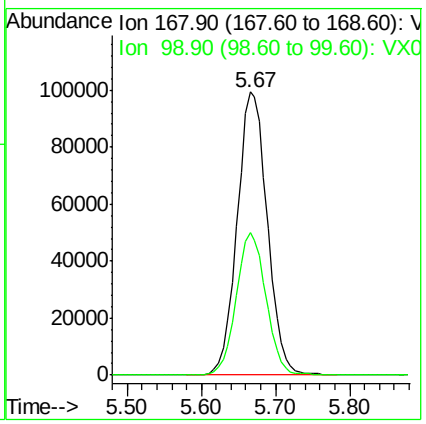


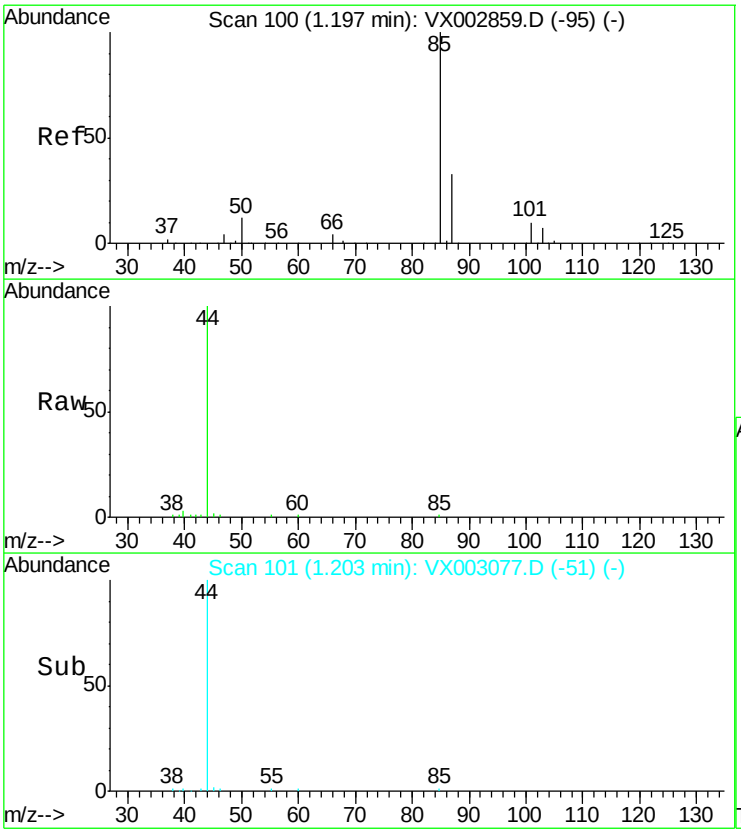
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-1

Tgt Ion:168 Resp: 282051

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.3	58.9

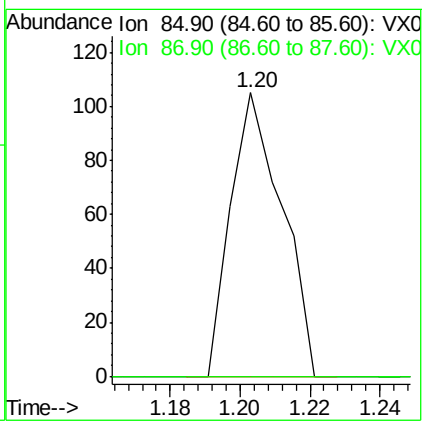


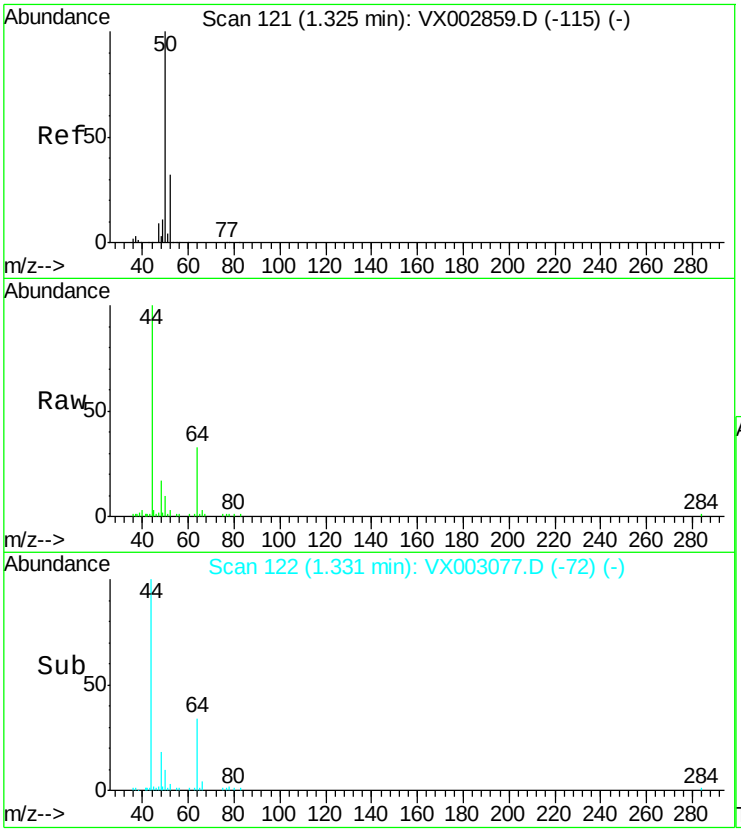


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion: 85 Resp: 107

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



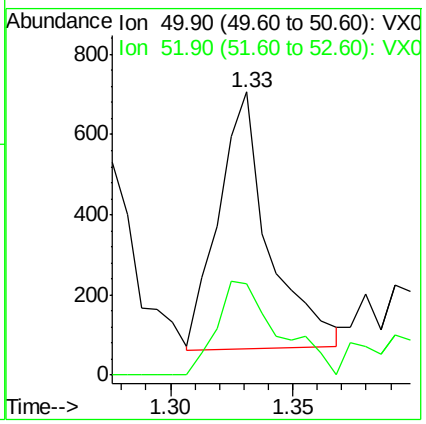


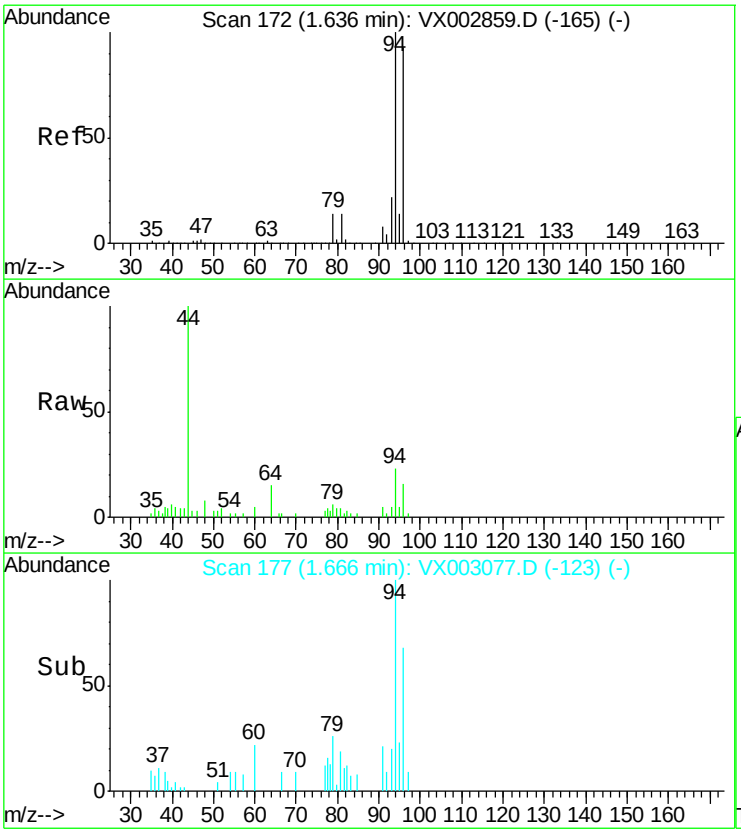
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument : MSVOA_X
ClientSampleId : S22-TB-2018-1

Tgt Ion: 50 Resp: 919

Ion	Ratio	Lower	Upper
50	100		
52	35.8	25.7	38.5

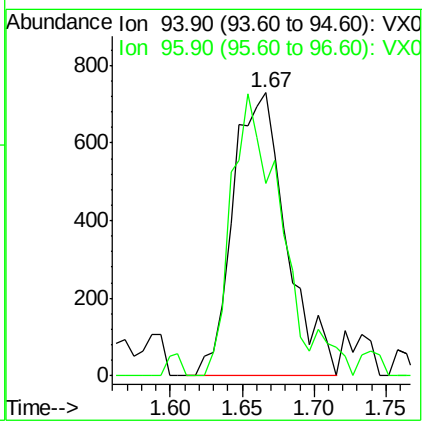


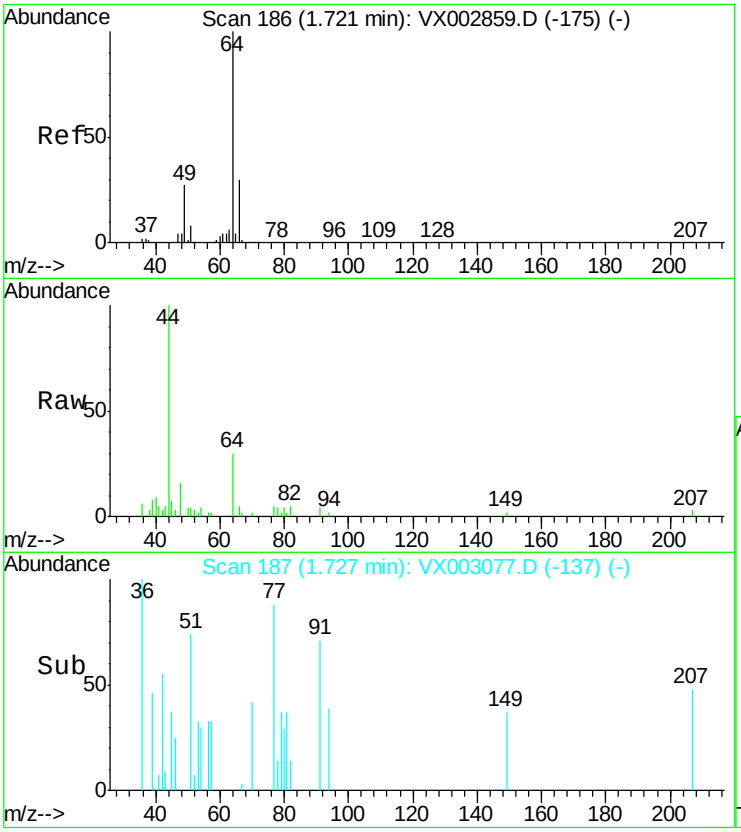


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion: 94 Resp: 1880

Ion	Ratio	Lower	Upper
94	100		
96	67.9	74.9	112.3#



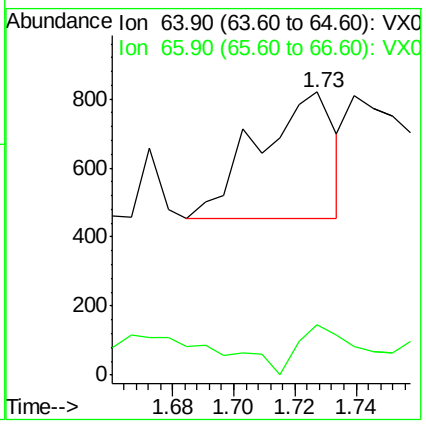


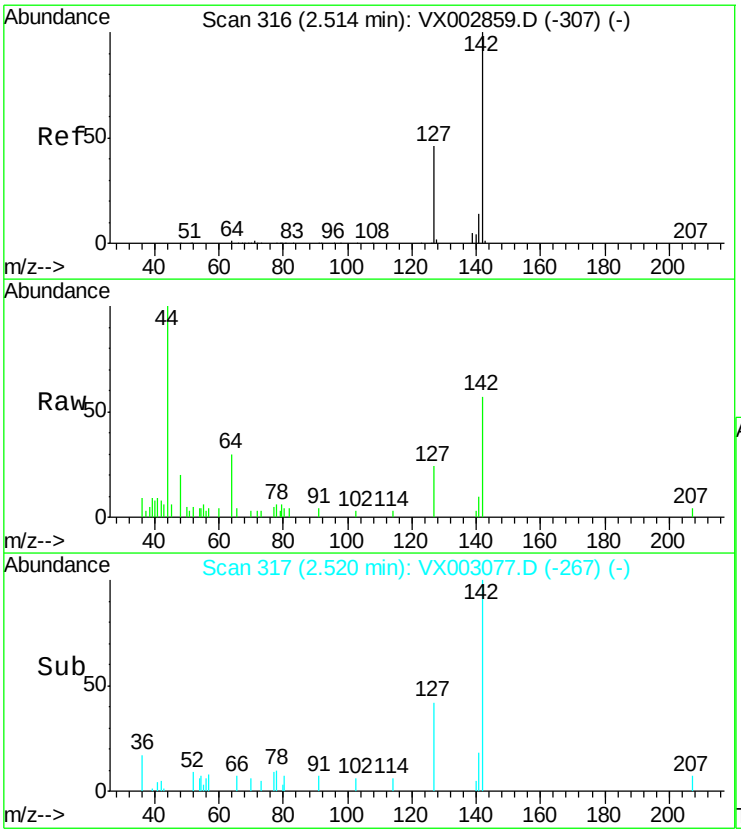
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument : MSVOA_X
ClientSampleId : S22-TB-2018-1

Tgt Ion: 64 Resp: 640

Ion	Ratio	Lower	Upper
64	100		
66	17.1	25.5	38.3#

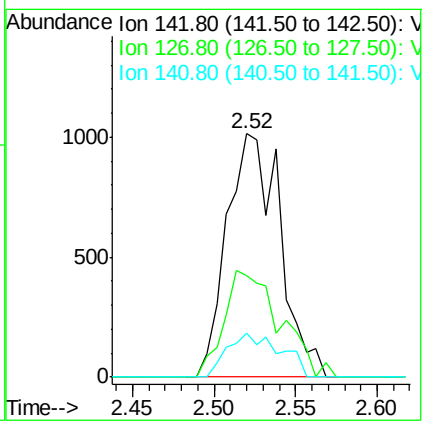


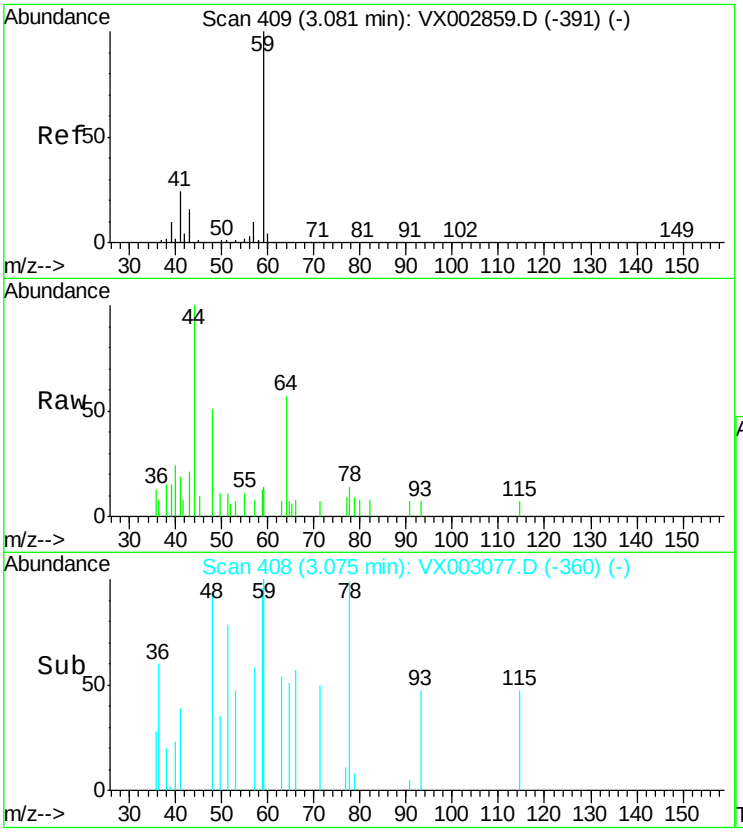


#10
Methyl Iodide
Concen: 6.86 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion:142 Resp: 2286

Ion	Ratio	Lower	Upper
142	100		
127	46.5	36.6	55.0
141	18.2	11.3	16.9#



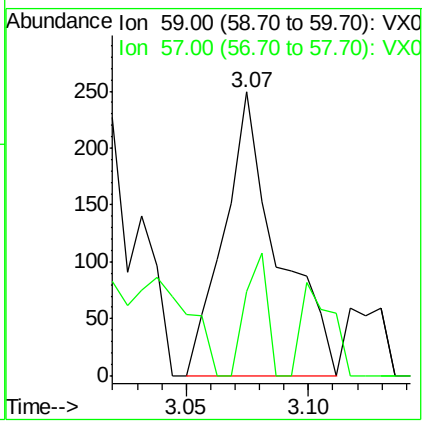


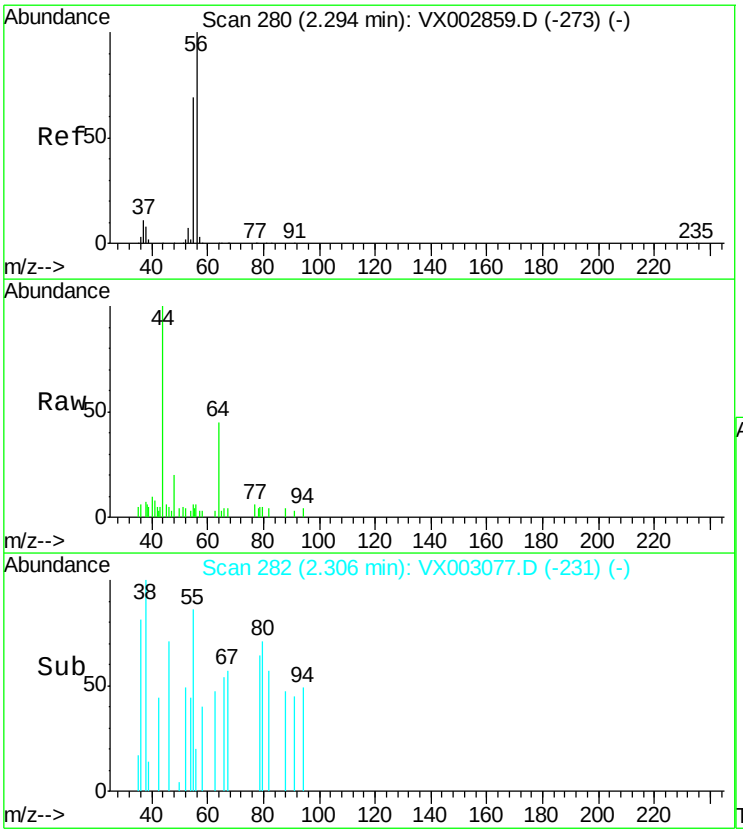
#11
Tert butyl alcohol
Concen: 0.49 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument : MSVOA_X
ClientSampleId : S22-TB-2018-1

Tgt Ion: 59 Resp: 380

Ion	Ratio	Lower	Upper
59	100		
57	17.6	8.2	12.2#

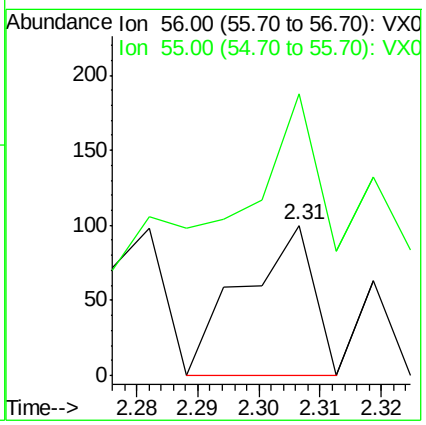


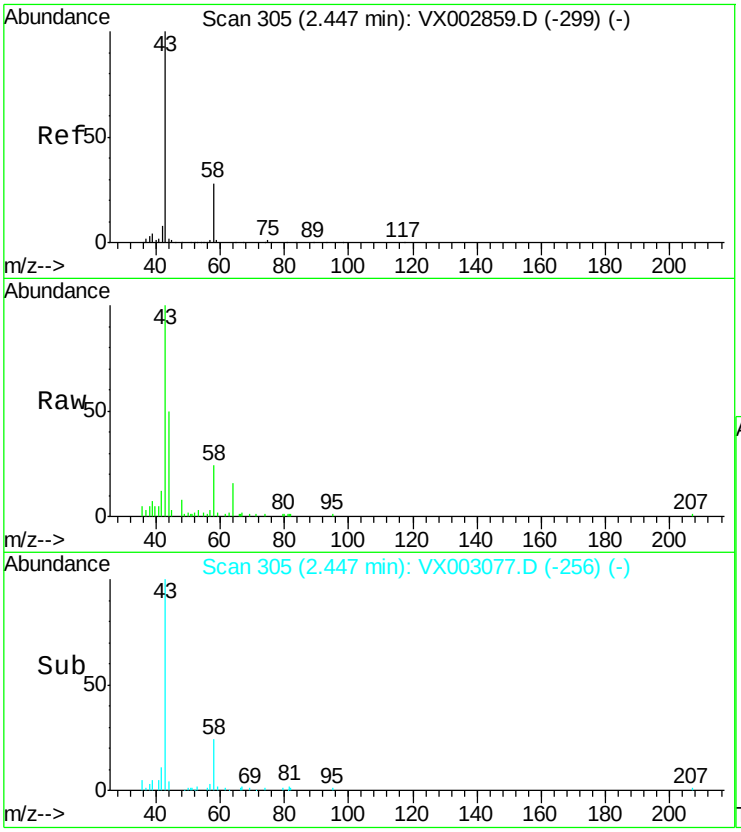


#13
Acrolein
Concen: 4.41 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion: 56 Resp: 80

Ion	Ratio	Lower	Upper
56	100		
55	161.3	57.0	85.4#



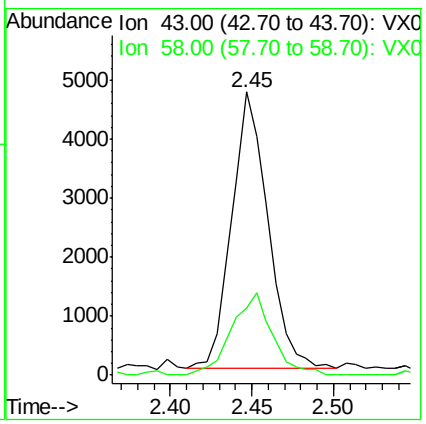


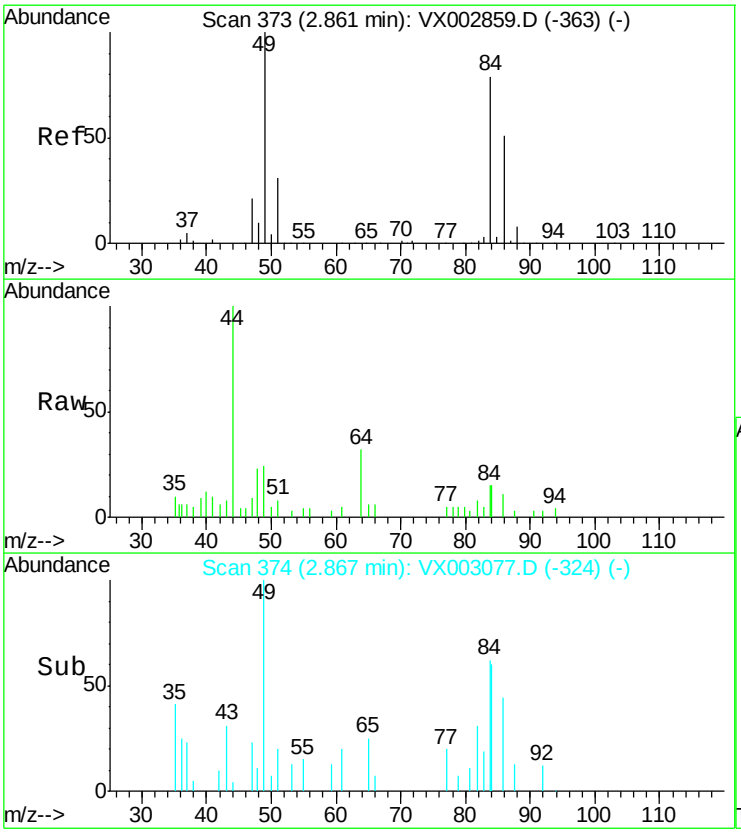
#16
Acetone
Concen: 4.47 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-1

Tgt Ion: 43 Resp: 7212

Ion	Ratio	Lower	Upper
43	100		
58	24.2	22.1	33.1

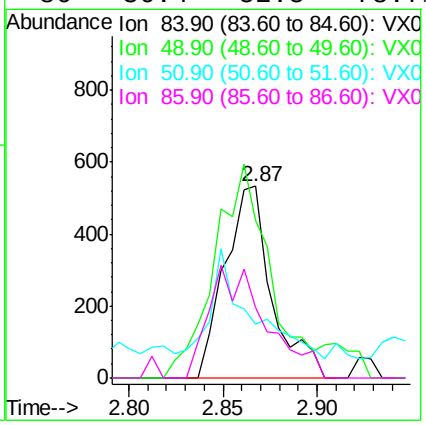


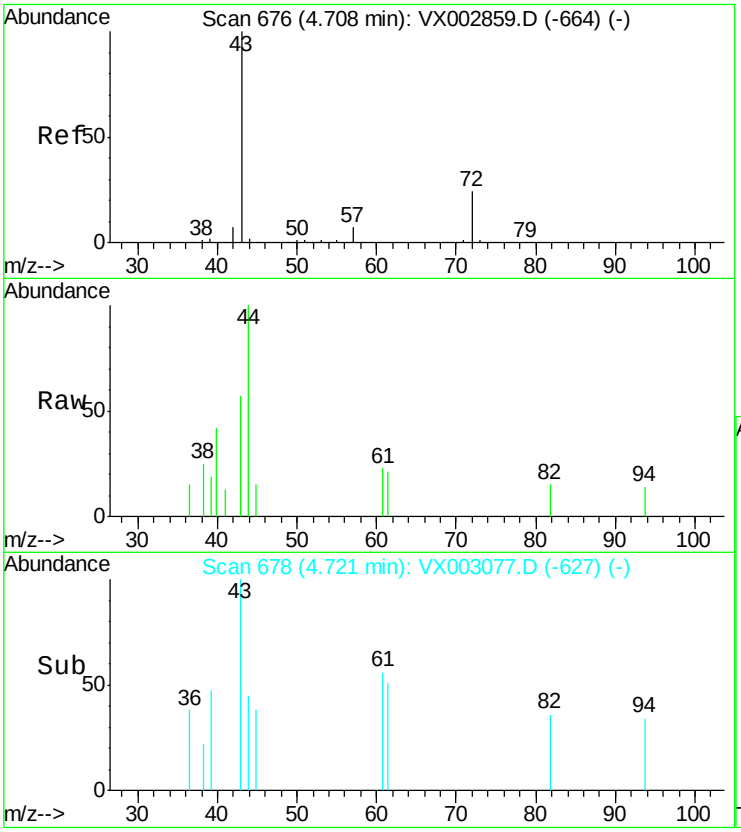


#20
Methylene Chloride
Concen: 0.29 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion: 84 Resp: 917

Ion	Ratio	Lower	Upper
84	100		
49	66.6	107.8	161.6#
51	13.7	32.8	49.2#
86	36.4	52.5	78.7#



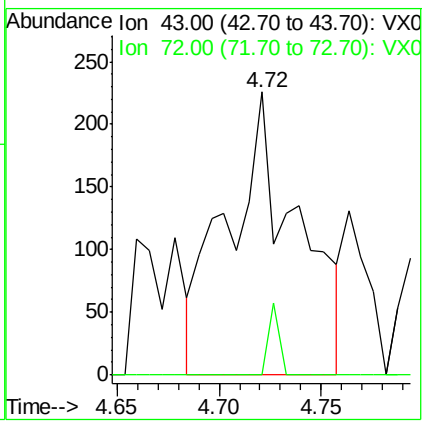


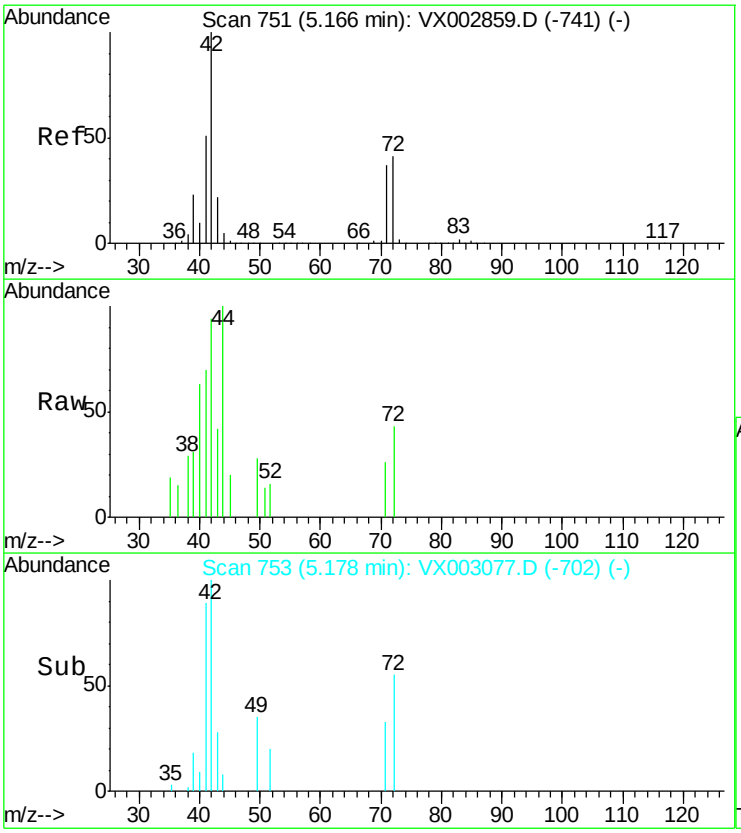
#25
2-Butanone
Concen: 0.22 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-1

Tgt Ion: 43 Resp: 536

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#

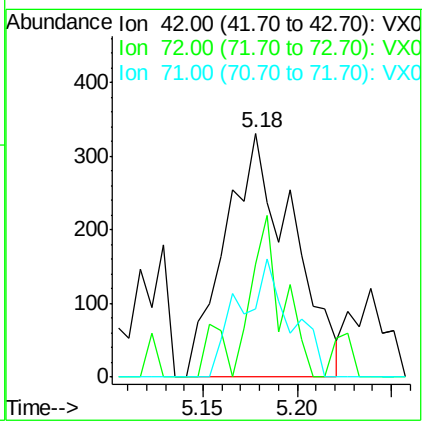


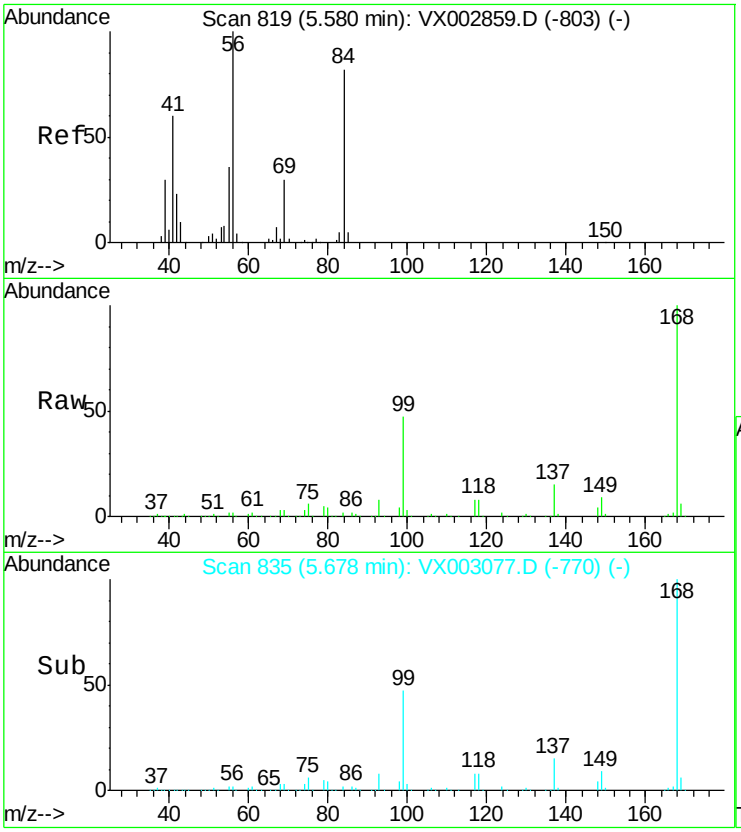


#29
Tetrahydrofuran
Concen: 0.53 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion: 42 Resp: 820

Ion	Ratio	Lower	Upper
42	100		
72	30.2	32.0	48.0#
71	36.1	30.1	45.1



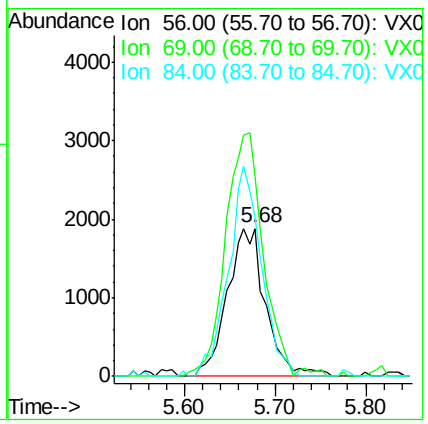


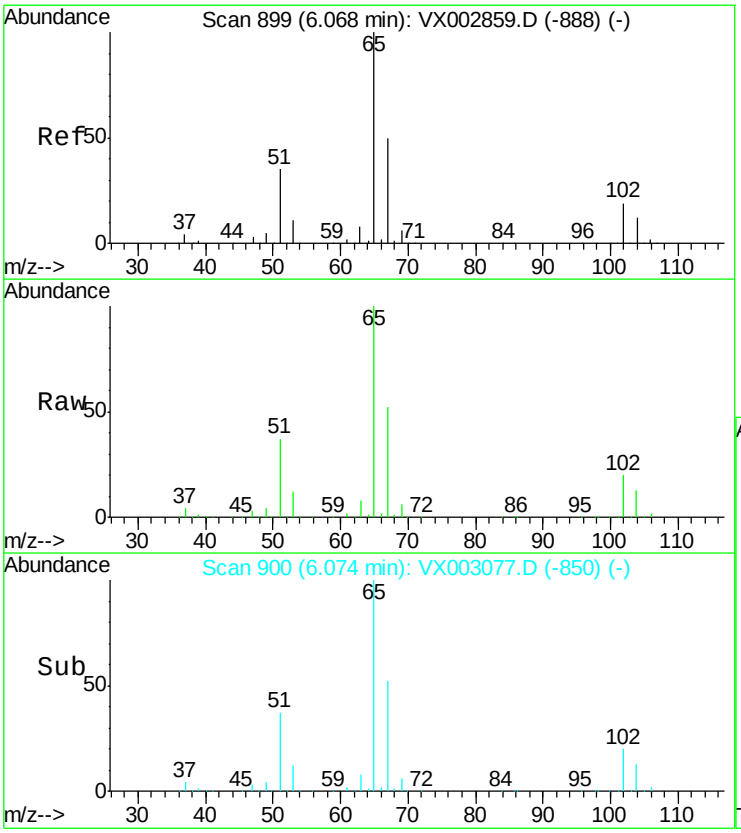
#31
Cyclohexane
Concen: 1.13 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.10 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument : MSVOA_X
ClientSampleId : S22-TB-2018-1

Tgt Ion: 56 Resp: 5517

Ion	Ratio	Lower	Upper
56	100		
69	135.5	23.7	35.5#
84	107.6	64.1	96.1#

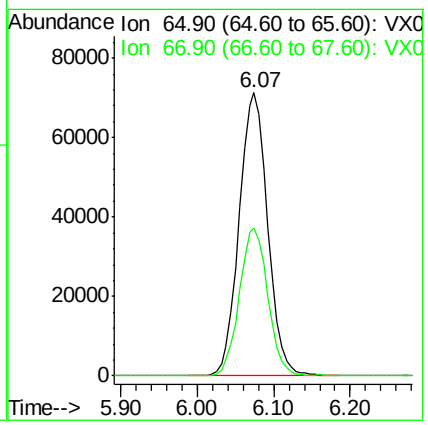


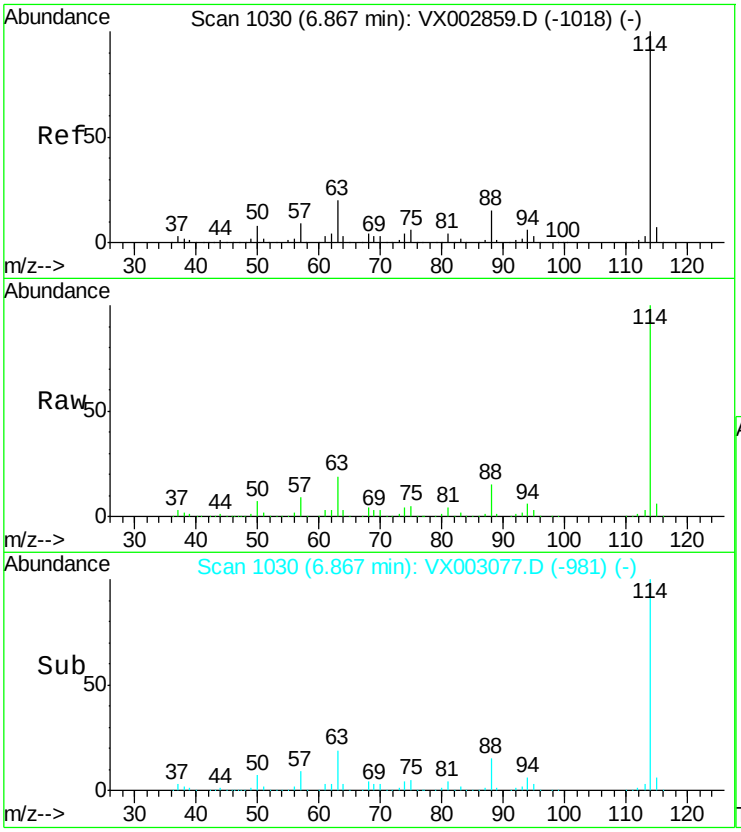


#33
1,2-Dichloroethane-d4
Concen: 47.30 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion: 65 Resp: 184382

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.6



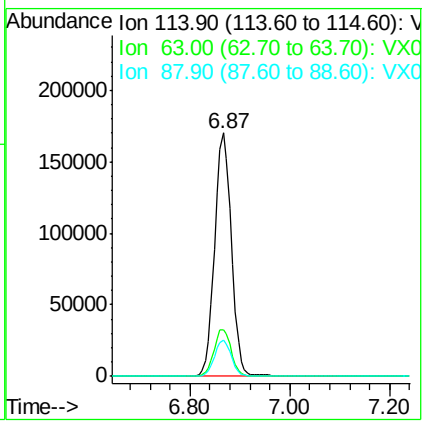


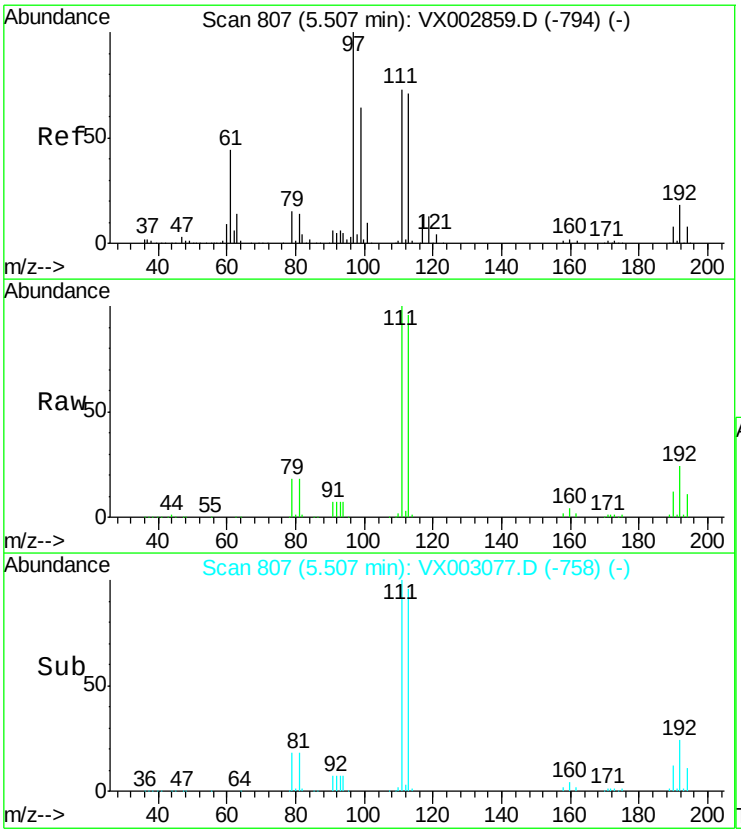
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-1

Tgt Ion:114 Resp: 396796

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	41.4
88	14.8	0.0	30.0

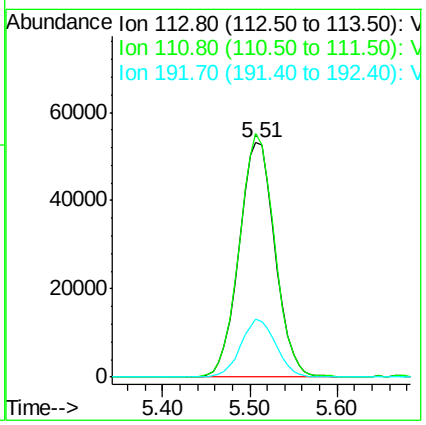


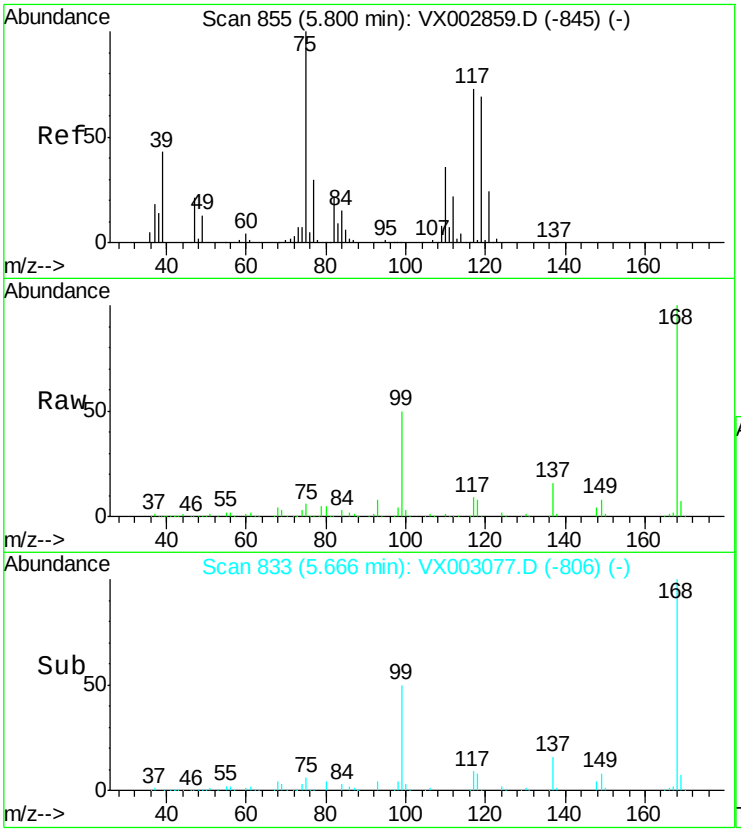


#35
Dibromofluoromethane
Concen: 48.40 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion:113 Resp: 152091

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	24.1	19.1	28.7



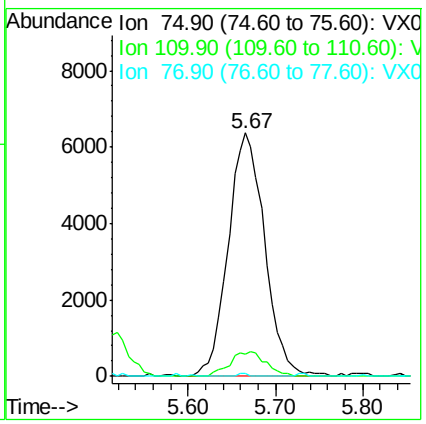


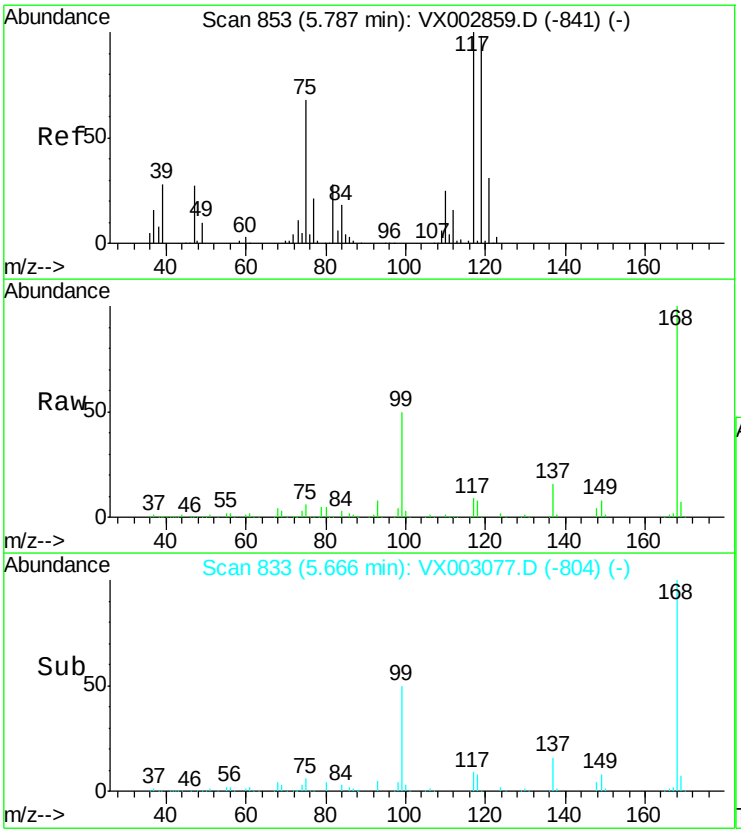
#36
1,1-Dichloropropene
Concen: 4.24 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-1

Tgt Ion: 75 Resp: 18433

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.4#
77	0.3	24.3	36.5#

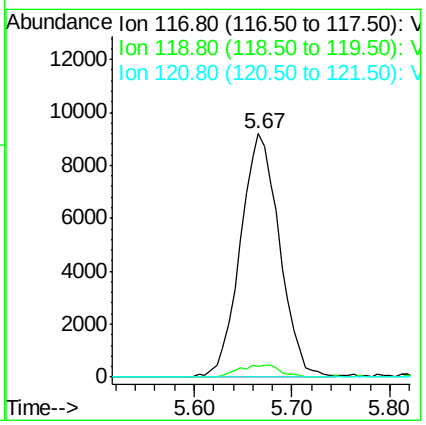


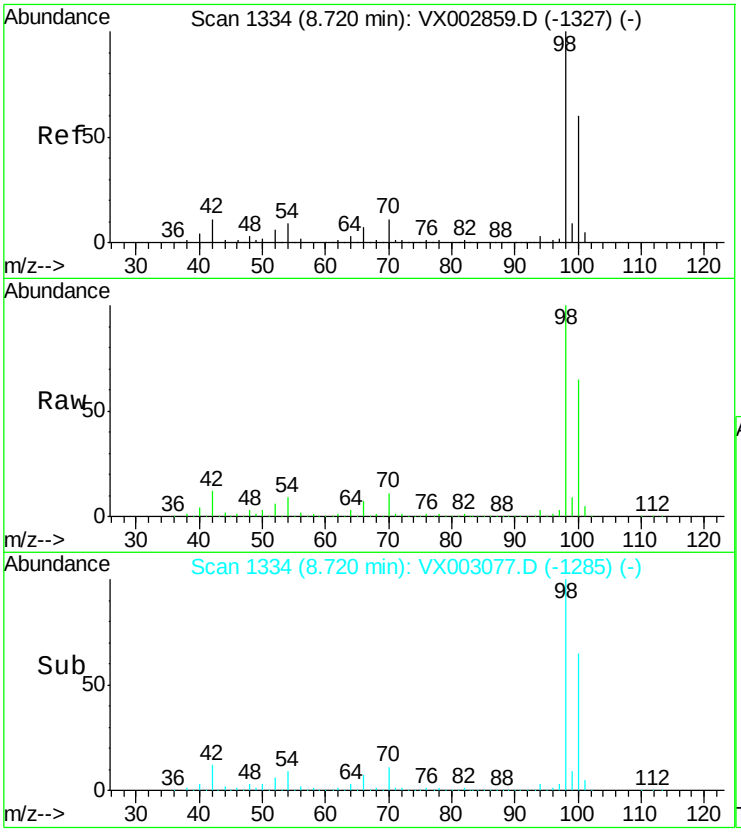


#38
Carbon Tetrachloride
Concen: 5.36 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion:117 Resp: 25611

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.4	116.0#
121	0.0	24.4	36.6#



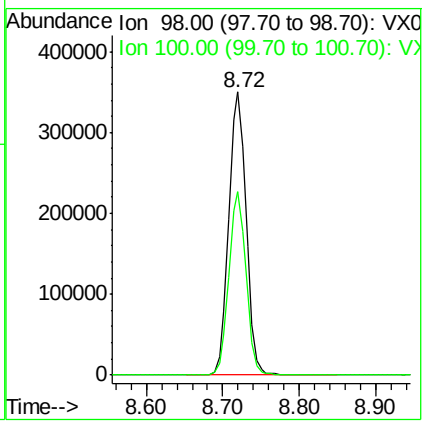


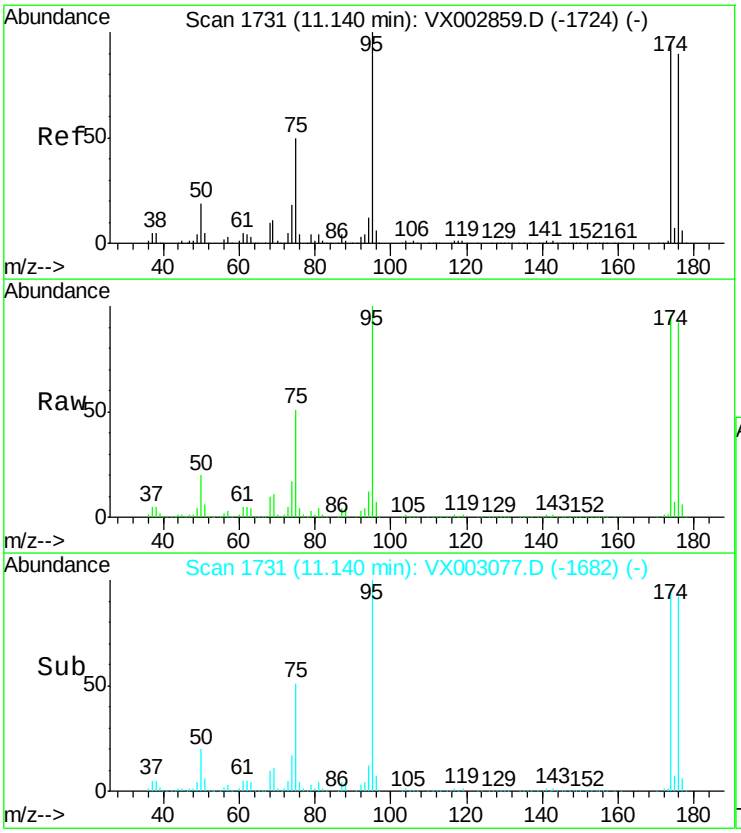
#50
Toluene-d8
Concen: 47.96 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-1

Tgt Ion: 98 Resp: 550296

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3

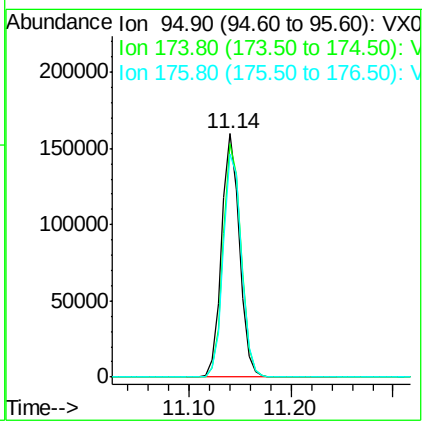


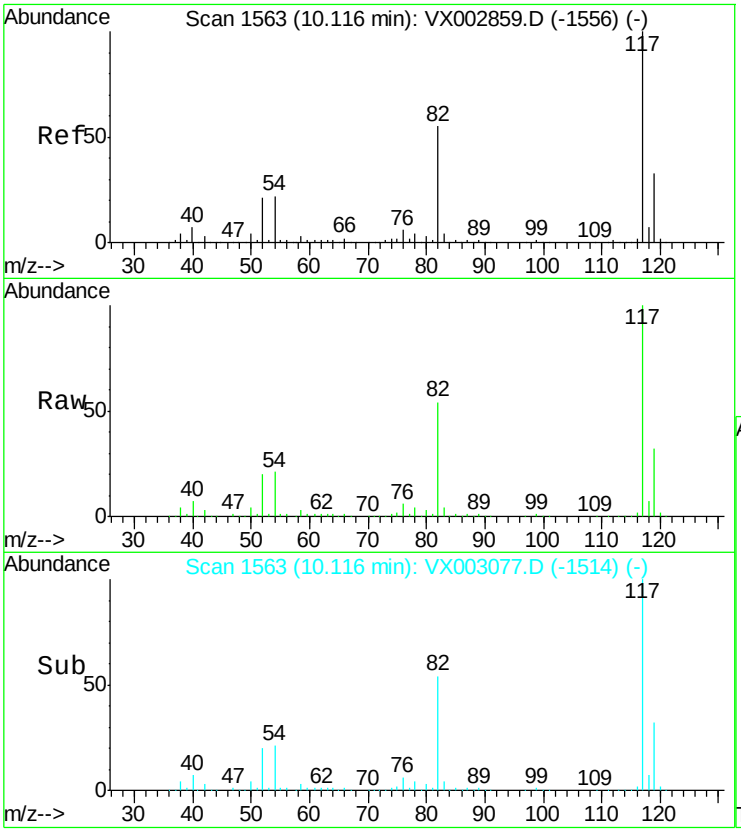


#62
4-Bromofluorobenzene
Concen: 44.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion: 95 Resp: 194892

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	187.4
176	93.4	0.0	181.0



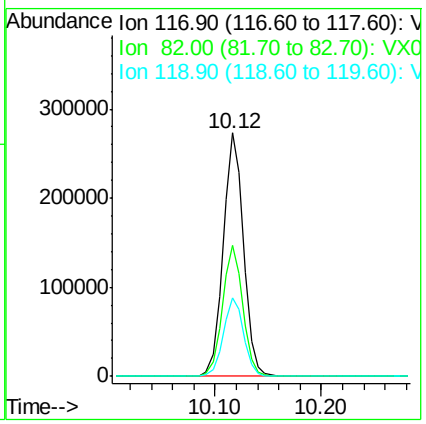


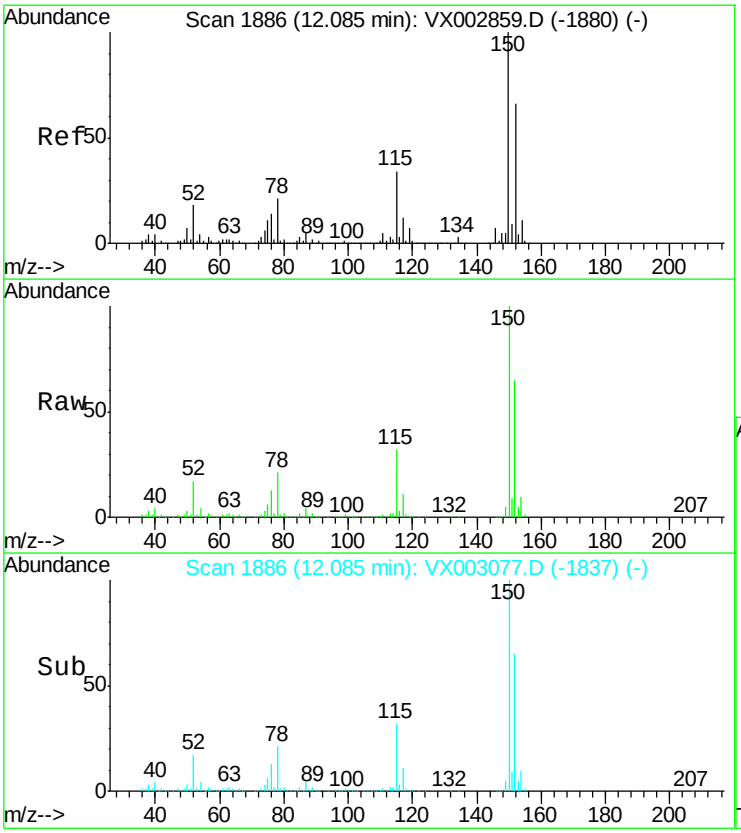
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-1

Tgt Ion:117 Resp: 364005

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	32.3	25.8	38.6

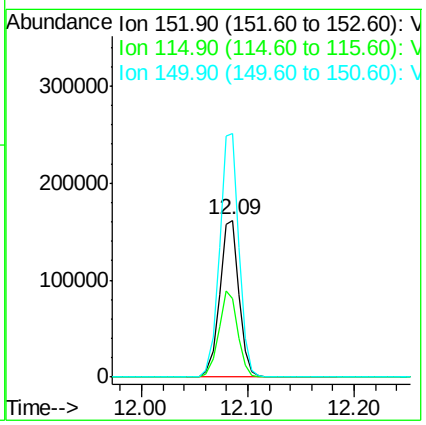


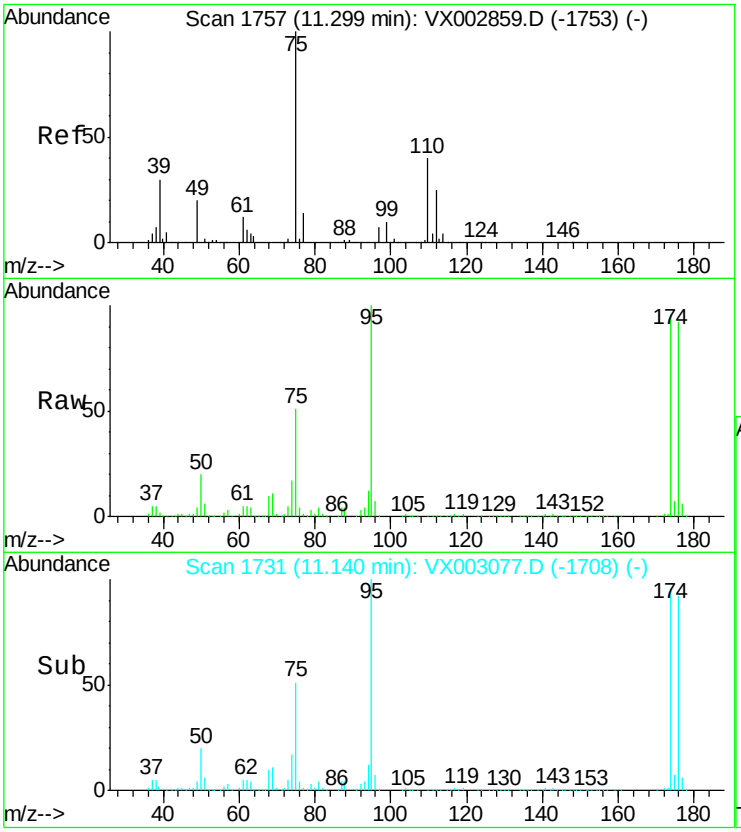


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion:152 Resp: 203743

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.1	120.2
150	156.3	0.0	347.2



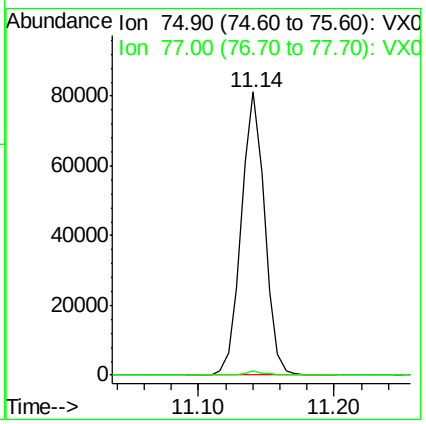


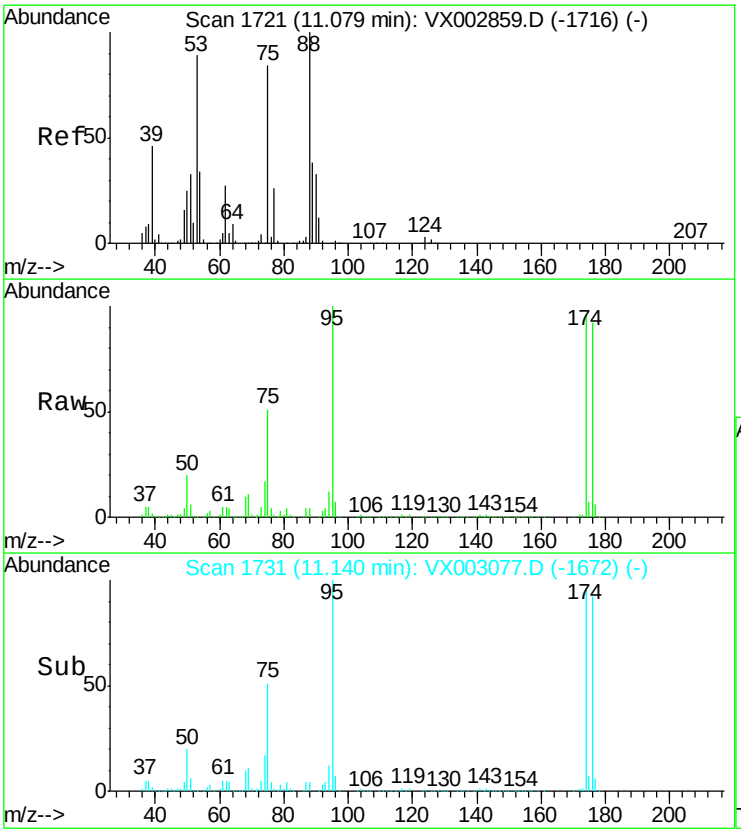
#76
1,2,3-Trichloropropane
Concen: 26.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-1

Tgt Ion: 75 Resp: 97253

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003077.D
Acq: 30 Jun 2018 14:30

Tgt Ion: 75 Resp: 97253

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#