Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072018\
Data File : VX003509.D
Acq On : 20 Jul 2018 15:13
Operator : JC/SP
Sample : J4010-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z5TB09-180713

Quant Time: Jul 20 16:24:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	414239	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	390240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170994	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.08%			
35) Dibromofluoromethane	5.51	113	154721	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
50) Toluene-d8	8.72	98	589363	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
62) 4-Bromofluorobenzene	11.14	95	201063	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.92%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	859	Below Cal		96
5) Bromomethane	1.65	94	1507	Below Cal		86
10) Methyl Iodide	2.53	142	786	0.21	ug/l	93
13) Acrolein	2.30	56	109	0.37	ug/l #	47
16) Acetone	2.45	43	11806	9.42	ug/l #	83
18) Methyl Acetate	2.78	43	2084	0.53	ug/l	92
20) Methylene Chloride	2.86	84	2615	Below Cal		90
25) 2-Butanone	4.71	43	837	0.40	ug/l #	52
29) Tetrahydrofuran	5.18	42	648	0.47	ug/l #	52
31) Cyclohexane	5.67	56	4330	0.87	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16594	3.71	ug/l #	50
38) Carbon Tetrachloride	5.67	117	23800	5.43	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	92682	24.21	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	92682	67.87	ug/l #	6

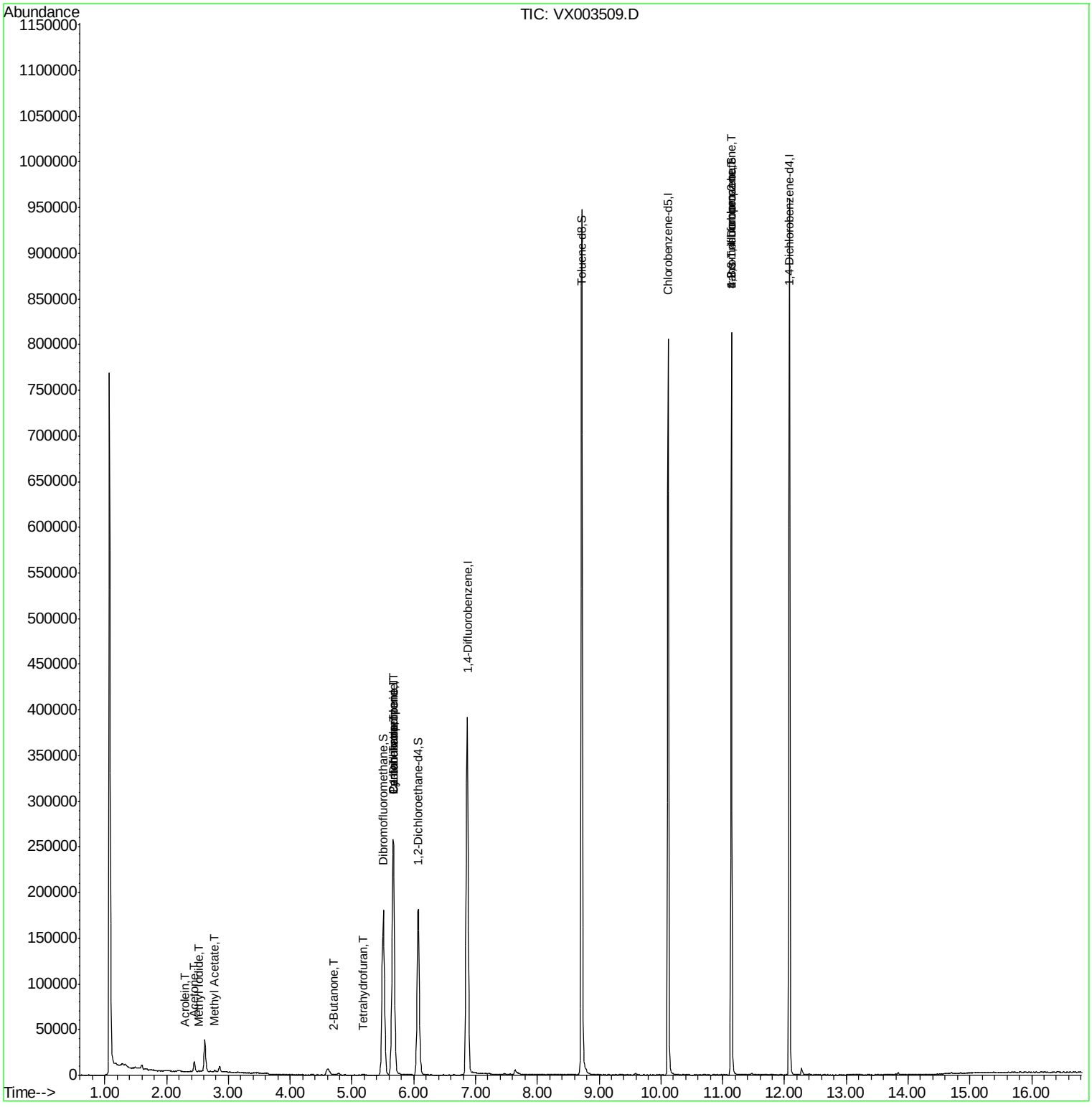
(#) = qualifier out of range (m) = manual integration (+) = signals summed

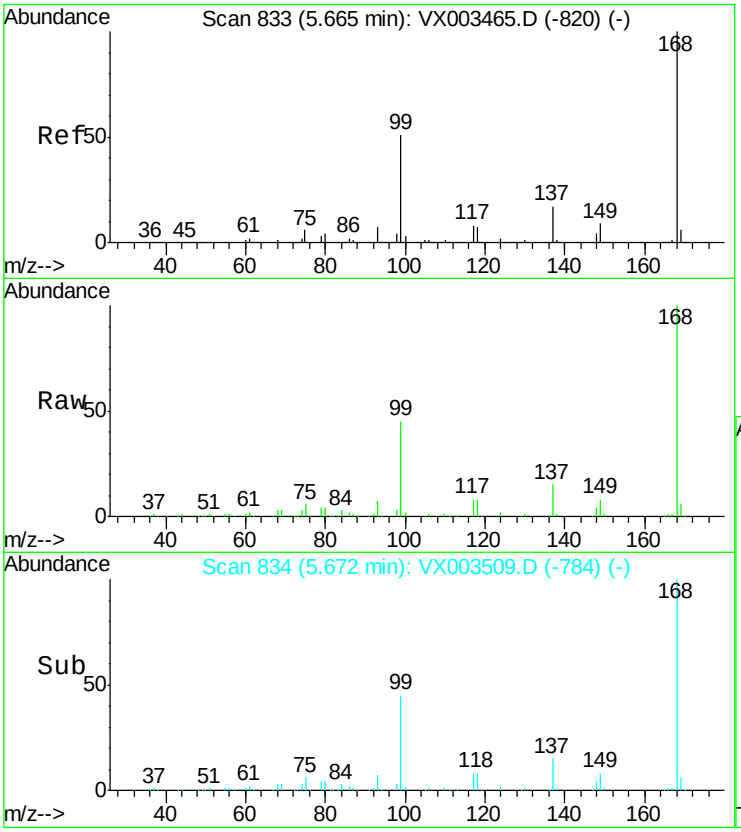
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072018\
Data File : VX003509.D
Acq On : 20 Jul 2018 15:13
Operator : JC/SP
Sample : J4010-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z5TB09-180713

Quant Time: Jul 20 16:24:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration



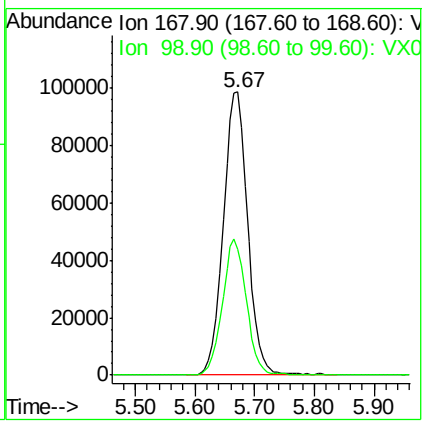


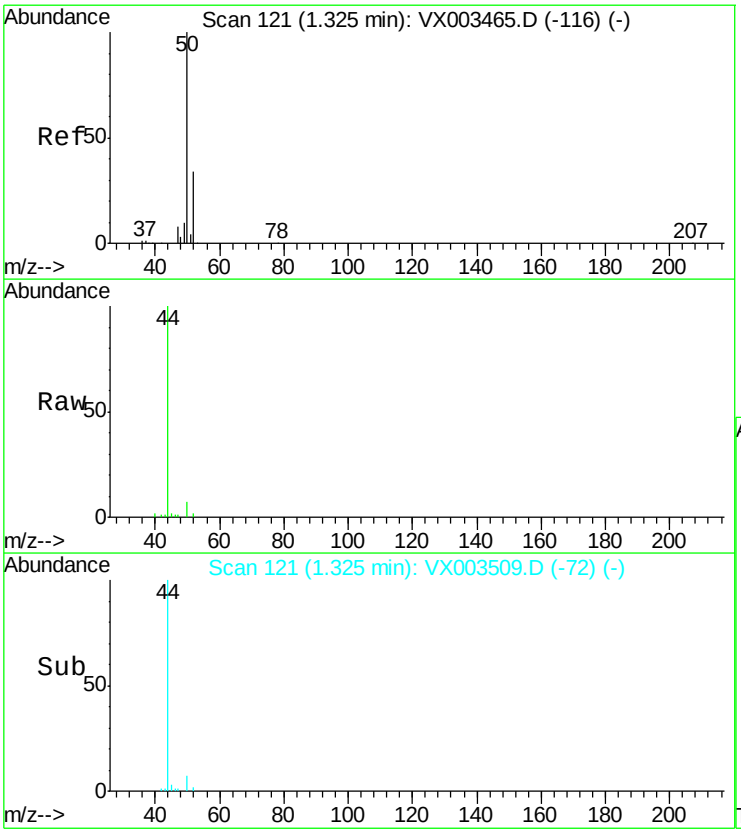
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
Z5TB09-180713

Tgt Ion:168 Resp: 280303

Ion	Ratio	Lower	Upper
168	100		
99	44.6	39.3	58.9

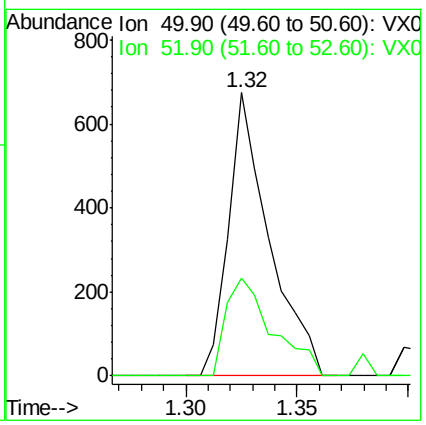


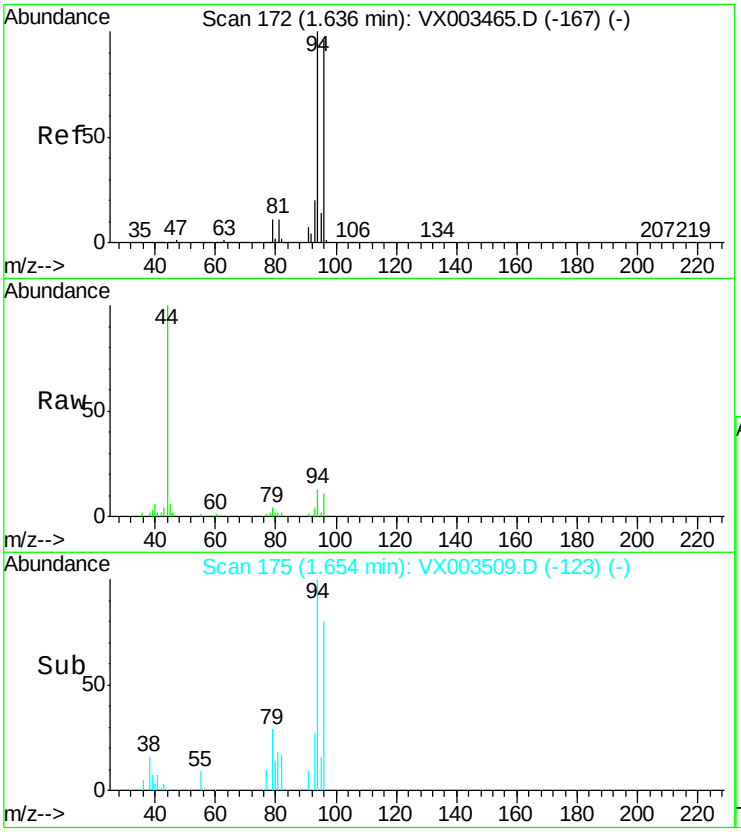


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion: 50 Resp: 859

Ion	Ratio	Lower	Upper
50	100		
52	34.6	25.7	38.5



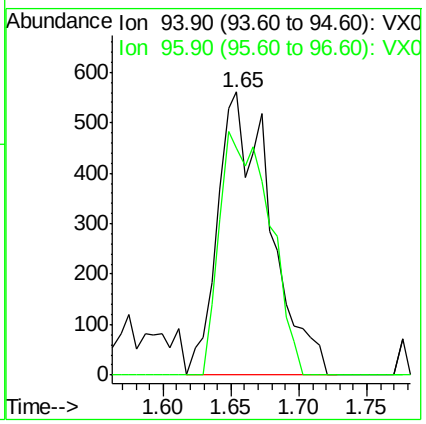


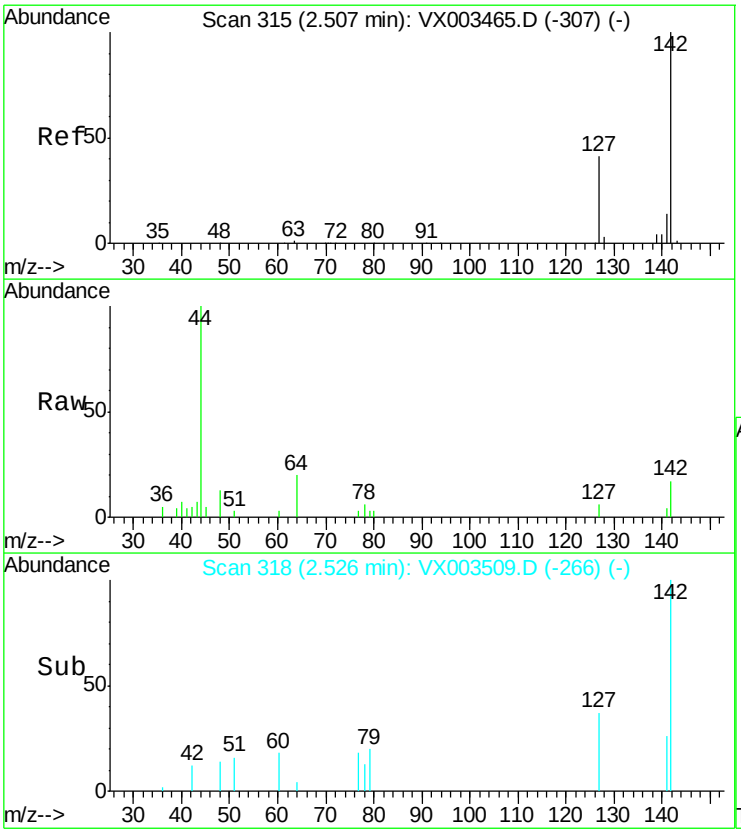
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
Z5TB09-180713

Tgt Ion: 94 Resp: 1507

Ion	Ratio	Lower	Upper
94	100		
96	80.2	74.9	112.3

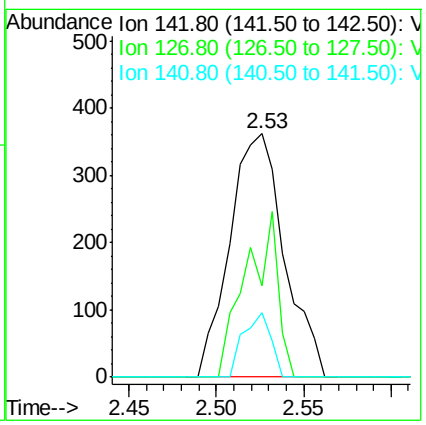


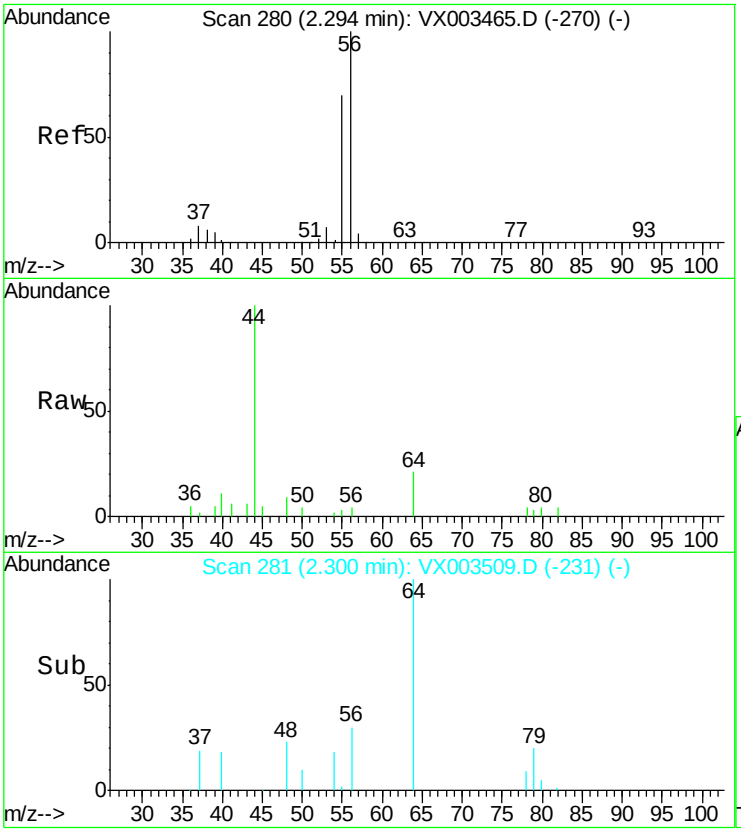


#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion:142 Resp: 786

Ion	Ratio	Lower	Upper
142	100		
127	39.9	36.6	55.0
141	13.2	11.3	16.9



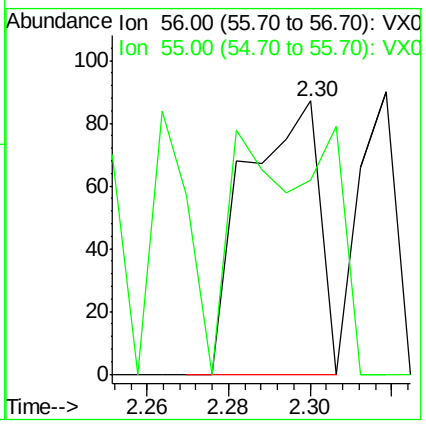


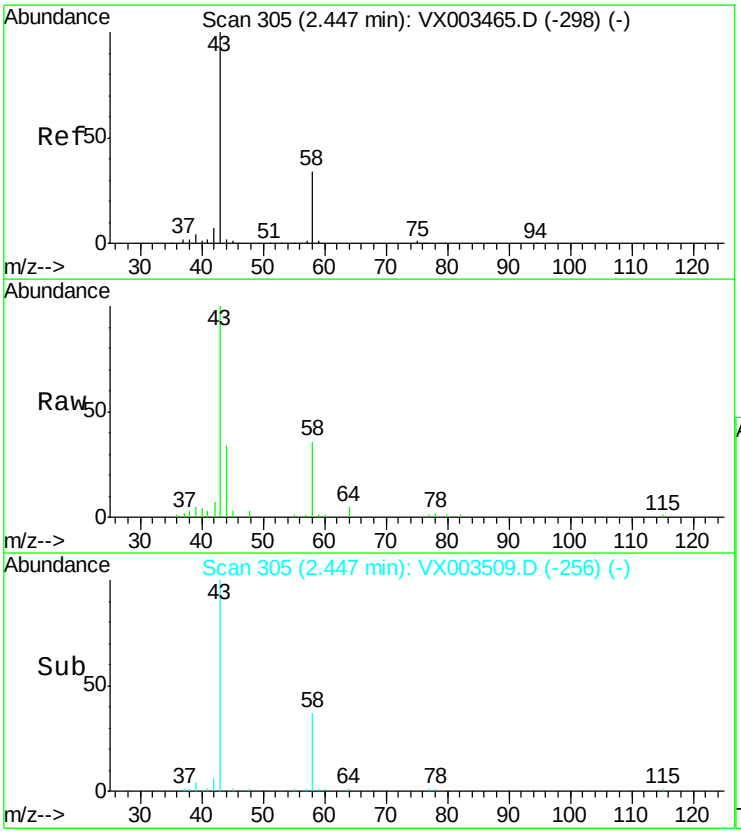
#13
Acrolein
Concen: 0.37 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
Z5TB09-180713

Tgt Ion: 56 Resp: 109

Ion	Ratio	Lower	Upper
56	100		
55	114.7	57.0	85.4#

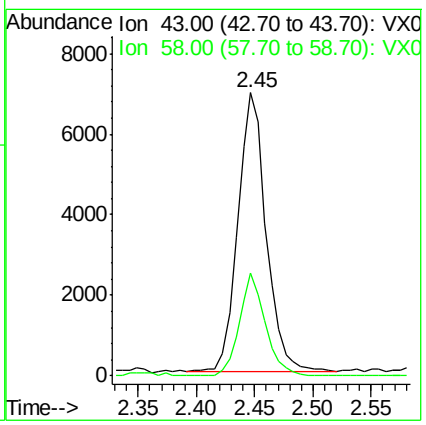


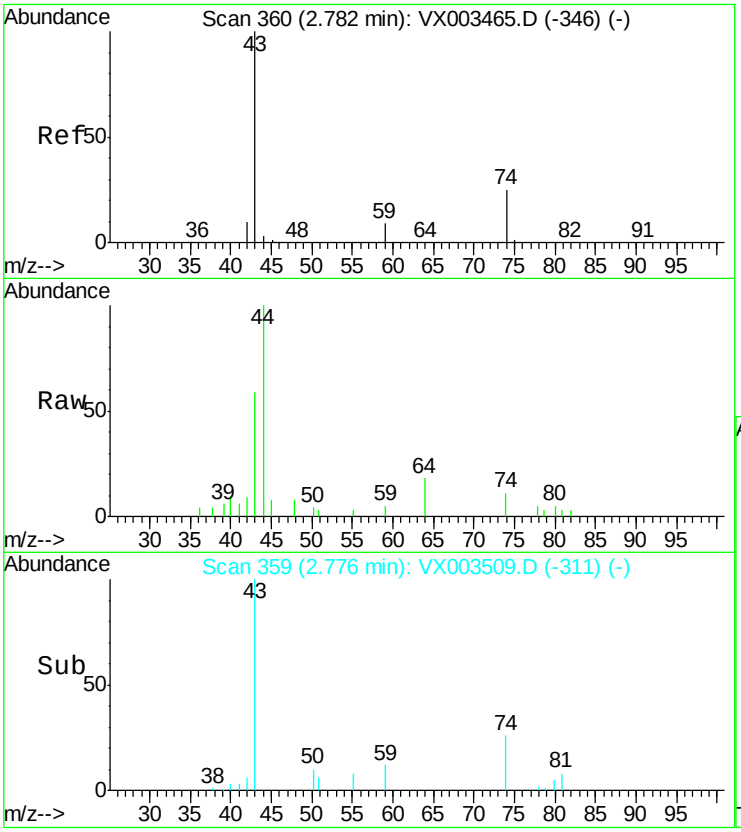


#16
Acetone
Concen: 9.42 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion: 43 Resp: 11806

Ion	Ratio	Lower	Upper
43	100		
58	36.7	22.1	33.1#



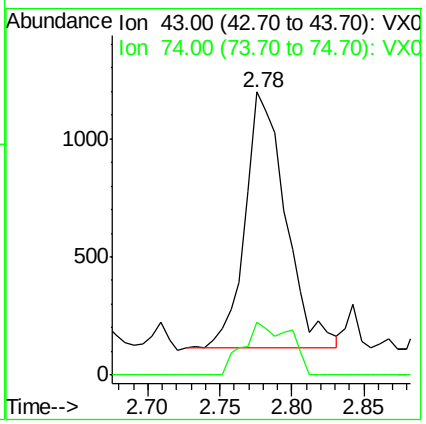


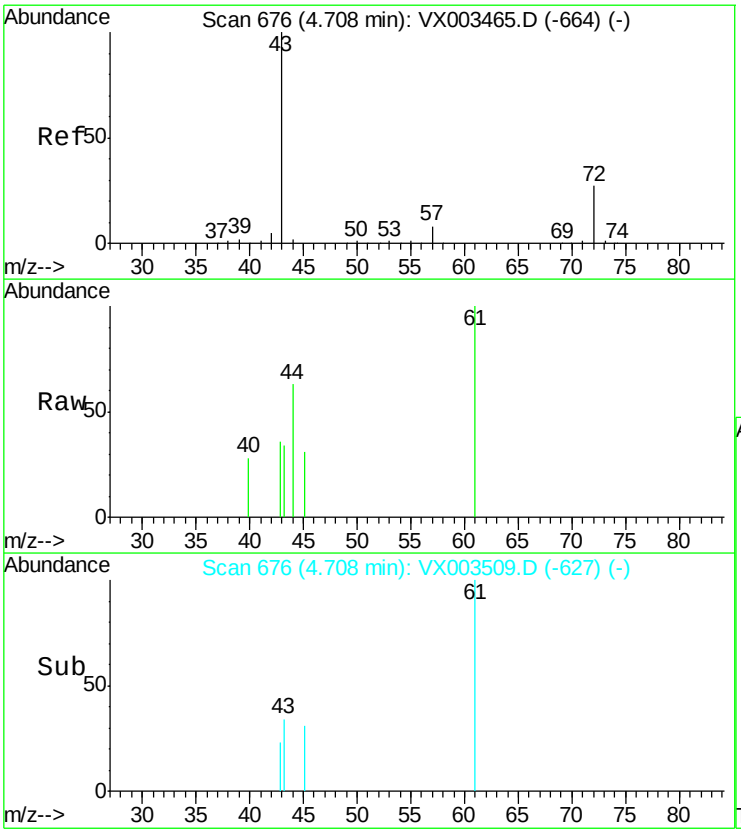
#18
Methyl Acetate
Concen: 0.53 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument : MSVOA_X
ClientSampleId : Z5TB09-180713

Tgt Ion: 43 Resp: 2084

Ion	Ratio	Lower	Upper
43	100		
74	24.5	16.7	25.1

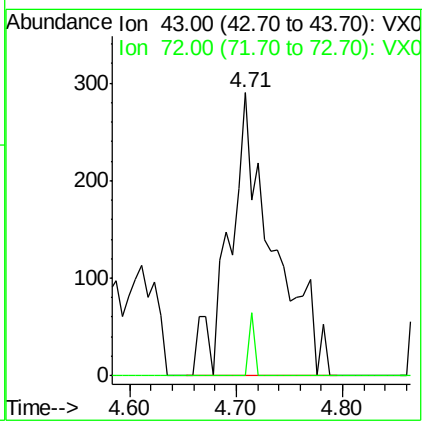


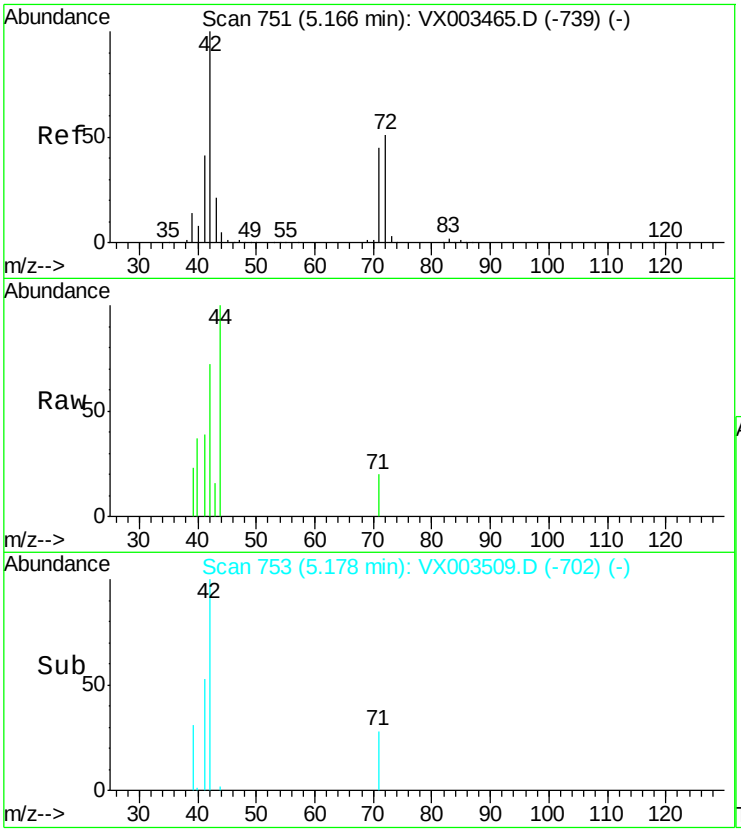


#25
2-Butanone
Concen: 0.40 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion: 43 Resp: 837

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



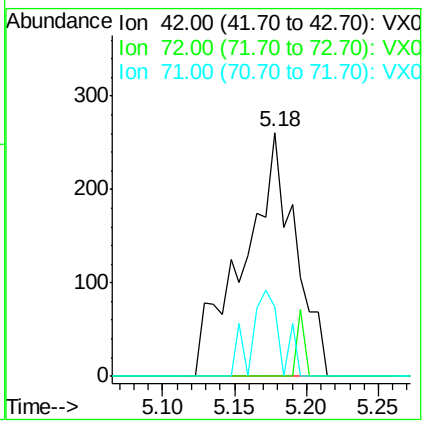


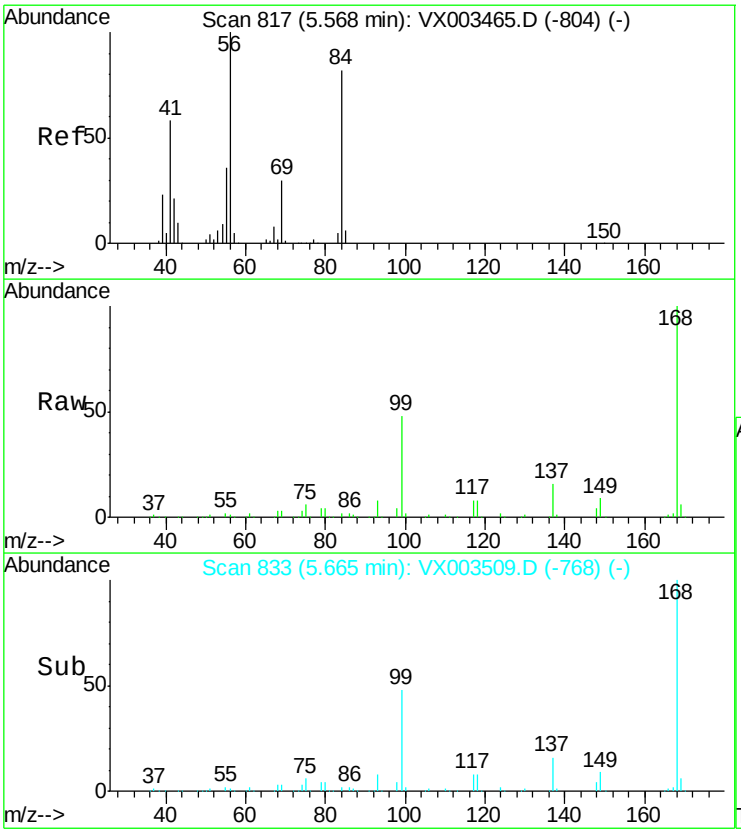
#29
Tetrahydrofuran
Concen: 0.47 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument : MSVOA_X
ClientSampleId : Z5TB09-180713

Tgt Ion: 42 Resp: 648

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	19.9	30.1	45.1#

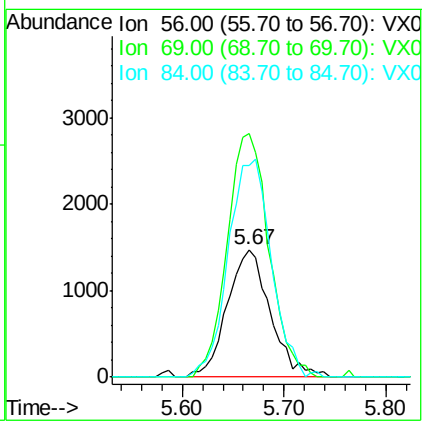


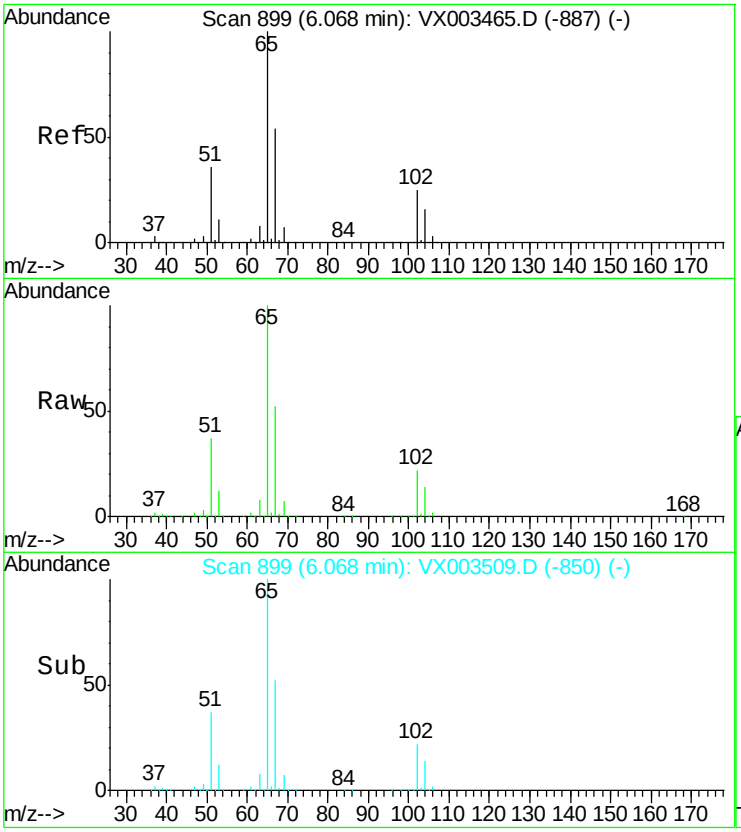


#31
Cyclohexane
Concen: 0.87 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.10 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion: 56 Resp: 4330

Ion	Ratio	Lower	Upper
56	100		
69	191.3	23.7	35.5#
84	166.6	64.1	96.1#



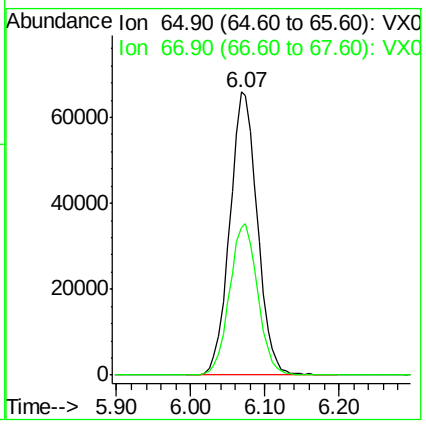


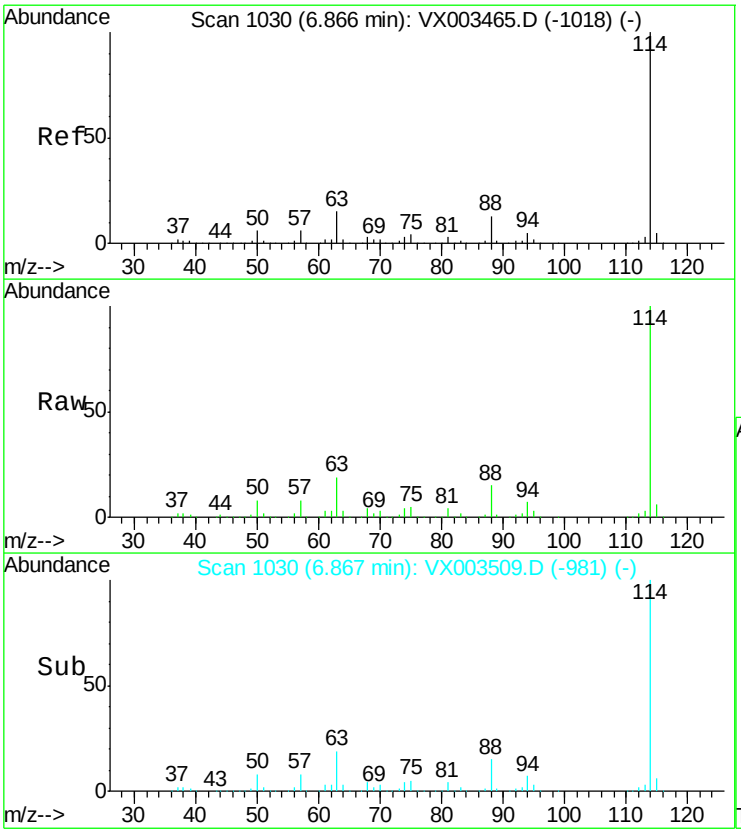
#33
1,2-Dichloroethane-d4
Concen: 51.54 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument : MSVOA_X
ClientSampleId : Z5TB09-180713

Tgt Ion: 65 Resp: 170994

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	102.6

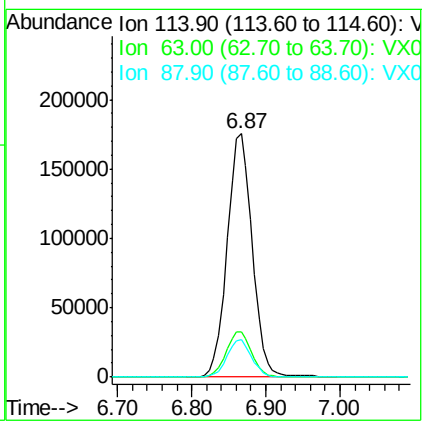


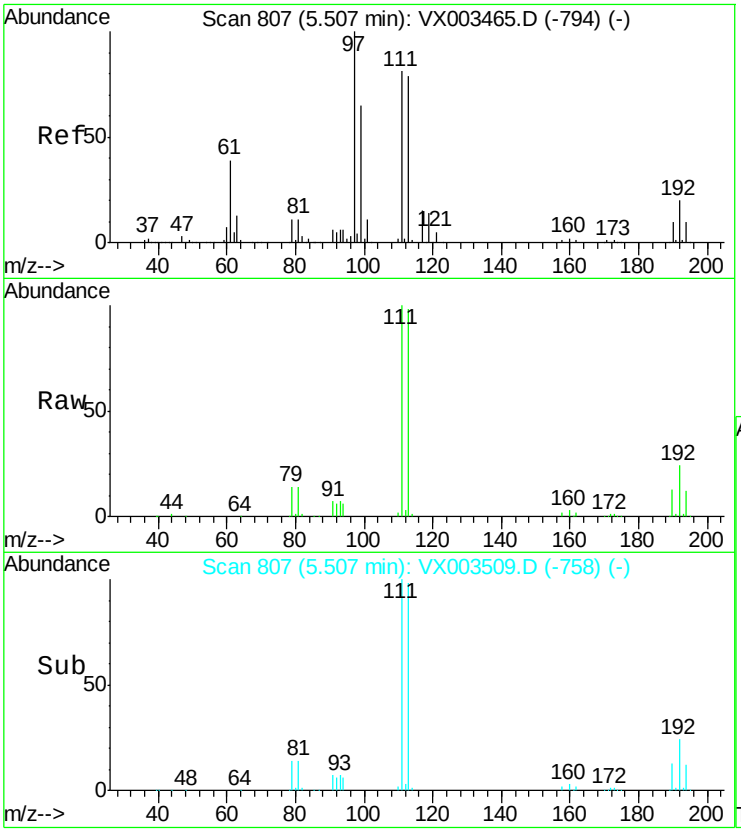


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion:114 Resp: 414239

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	41.4
88	15.4	0.0	30.0



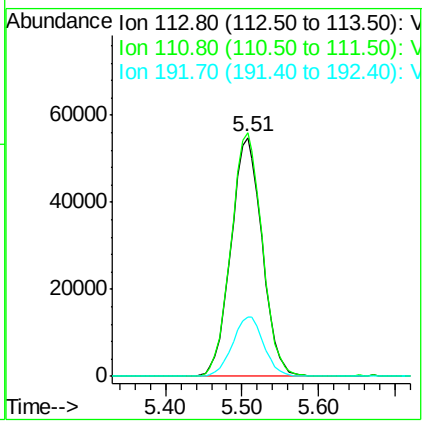


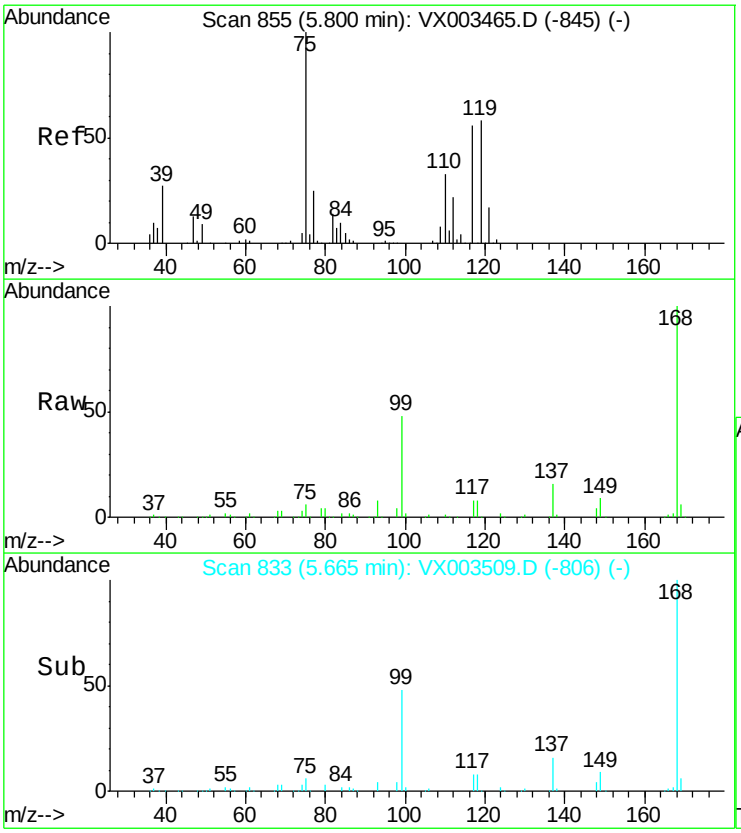
#35
Dibromofluoromethane
Concen: 49.04 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
Z5TB09-180713

Tgt Ion:113 Resp: 154721

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	24.8	19.1	28.7

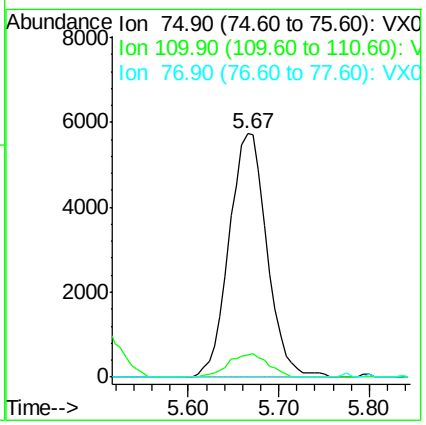


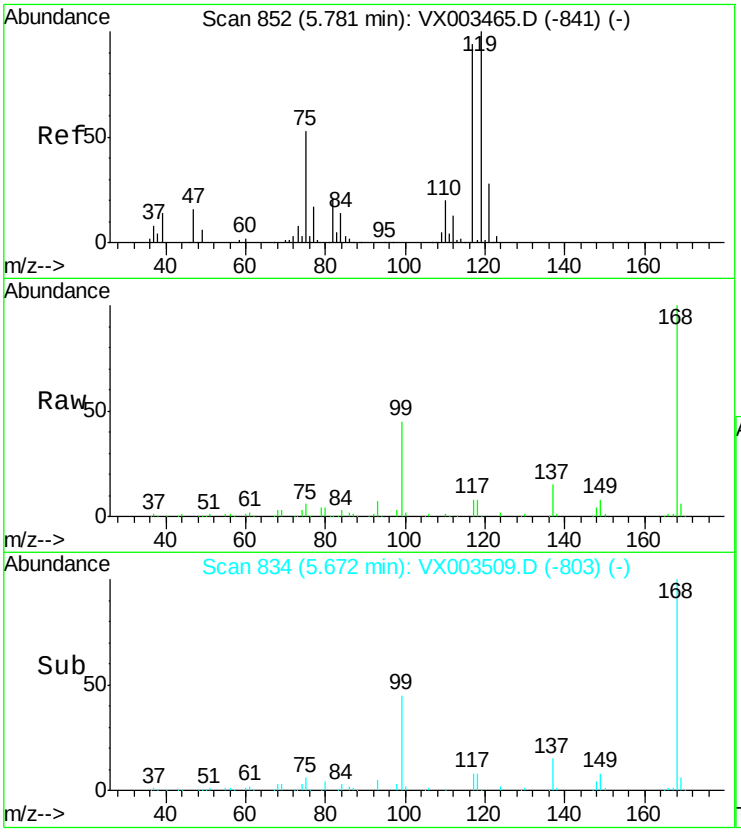


#36
1,1-Dichloropropene
Concen: 3.71 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion: 75 Resp: 16594

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.4#
77	0.0	24.3	36.5#



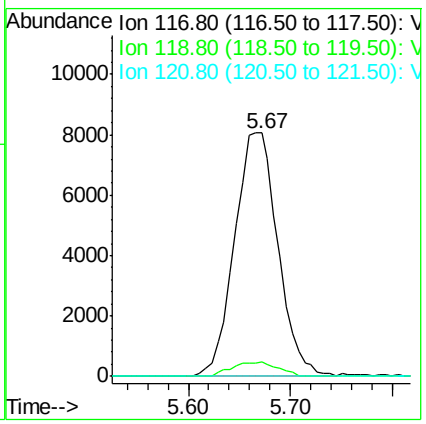


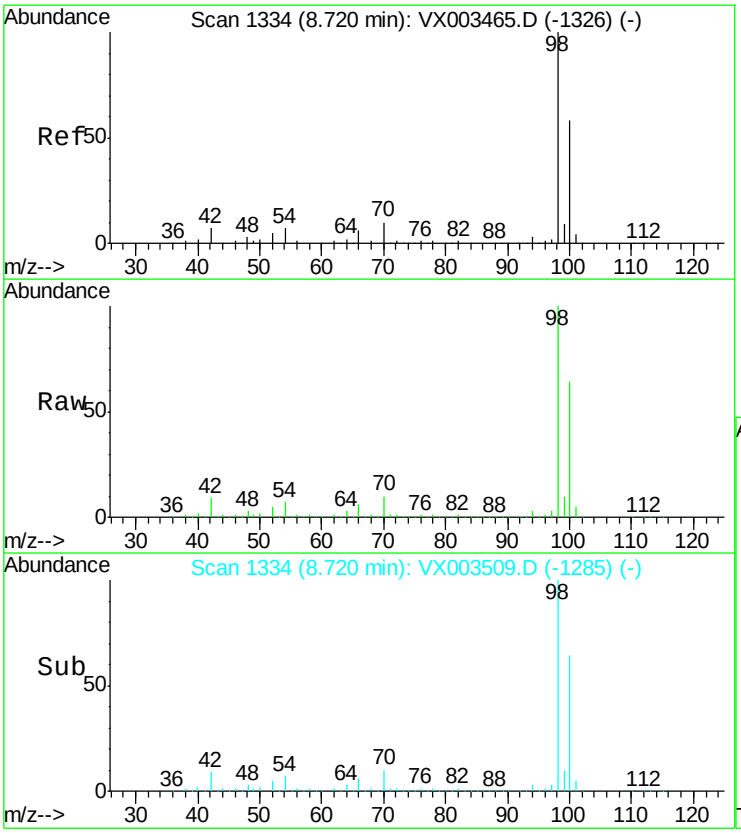
#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument : MSVOA_X
ClientSampleId : Z5TB09-180713

Tgt Ion:117 Resp: 23800

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.4	116.0#
121	0.0	24.4	36.6#

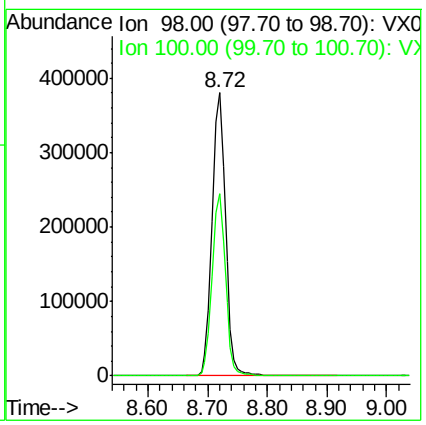


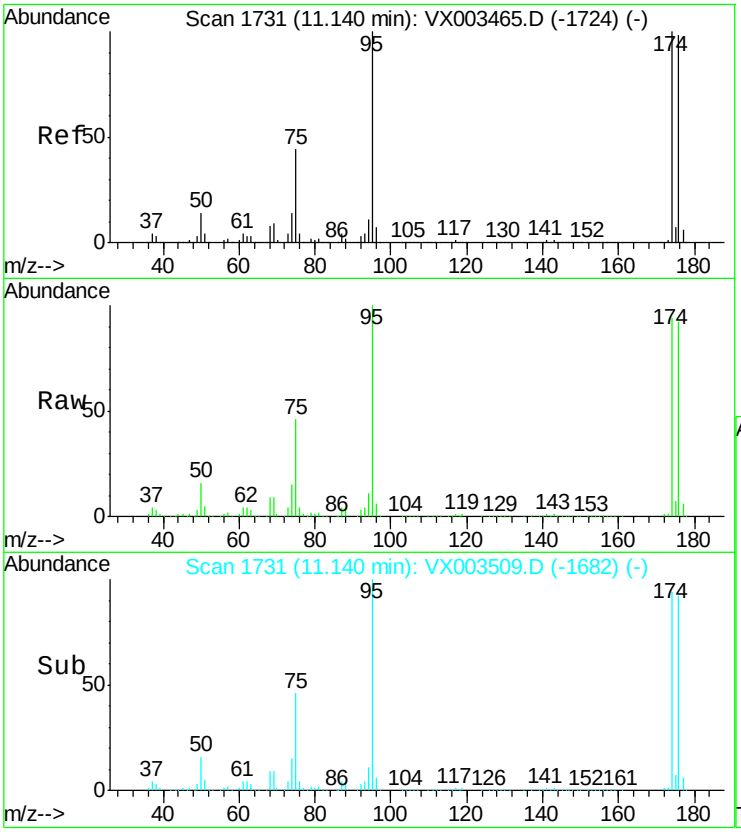


#50
Toluene-d8
Concen: 49.70 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion: 98 Resp: 589363

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3



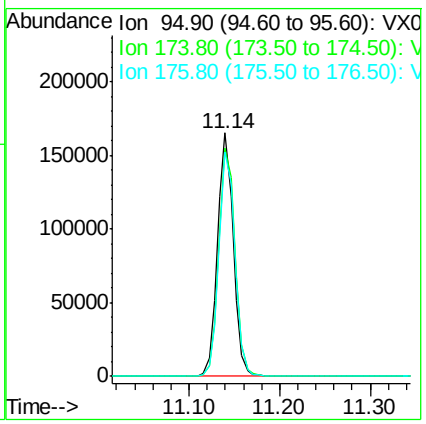


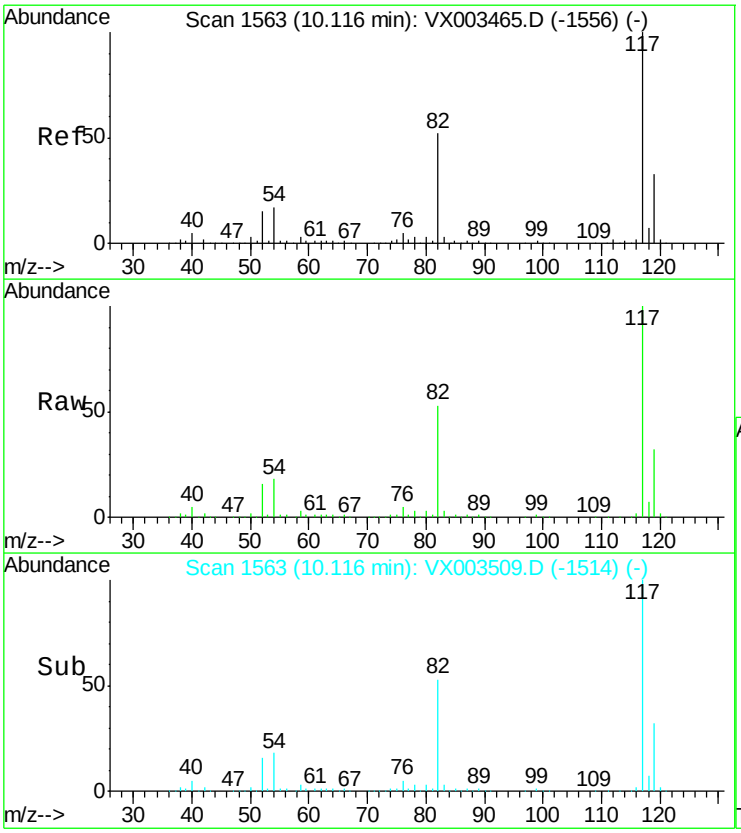
#62
4-Bromofluorobenzene
Concen: 46.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
Z5TB09-180713

Tgt Ion: 95 Resp: 201063

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	187.4
176	94.3	0.0	181.0

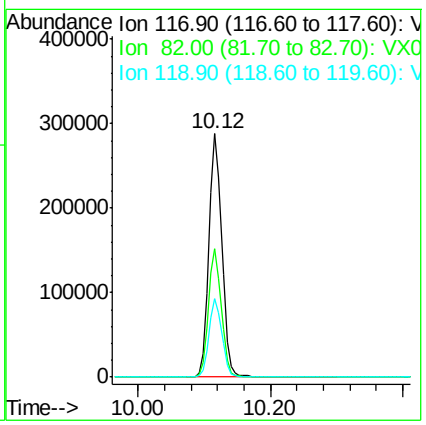


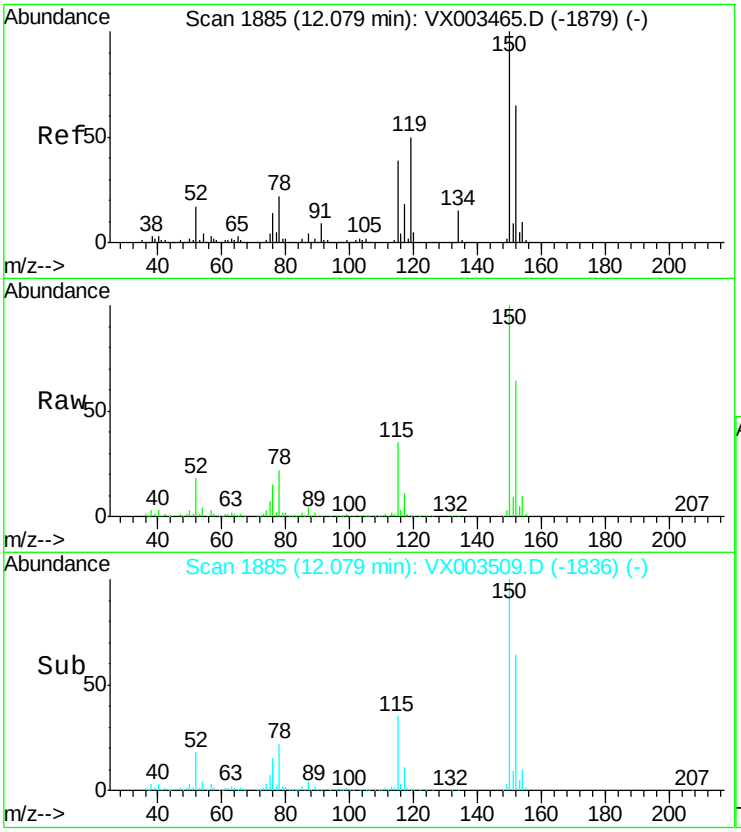


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion:117 Resp: 390240

Ion	Ratio	Lower	Upper
117	100		
82	52.9	45.0	67.4
119	32.4	25.8	38.6



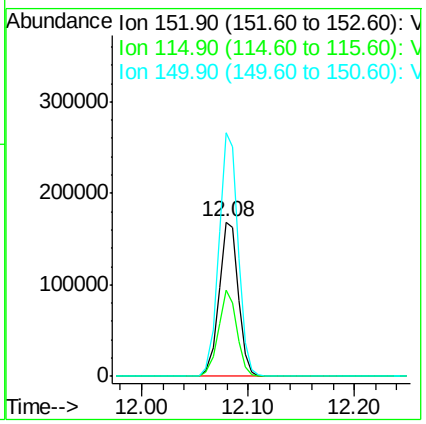


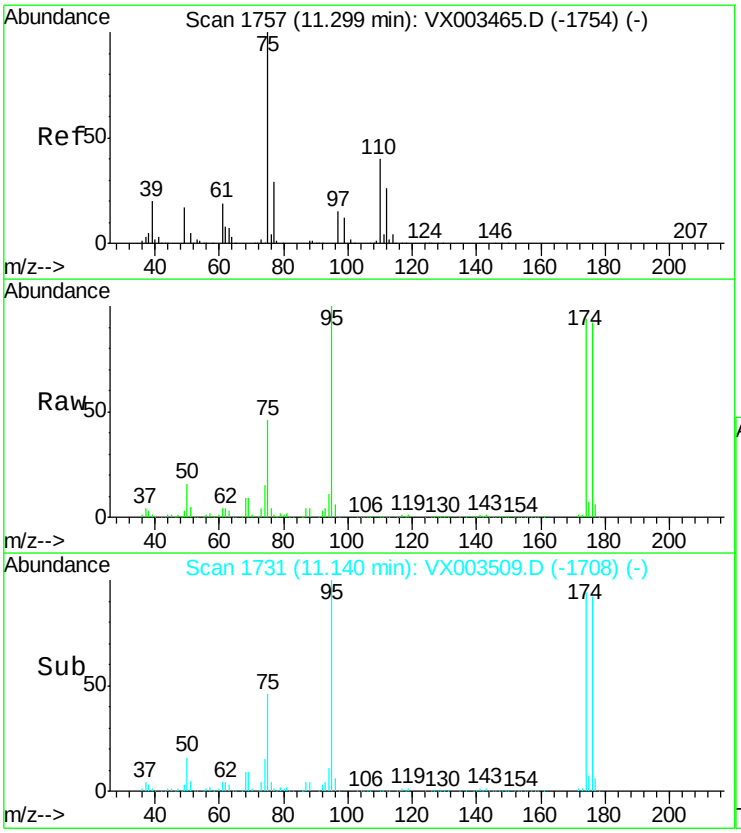
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument : MSVOA_X
ClientSampleId : Z5TB09-180713

Tgt Ion:152 Resp: 213096

Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.1	120.2
150	157.1	0.0	347.2

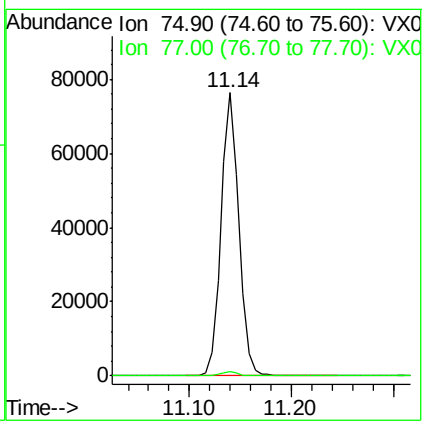


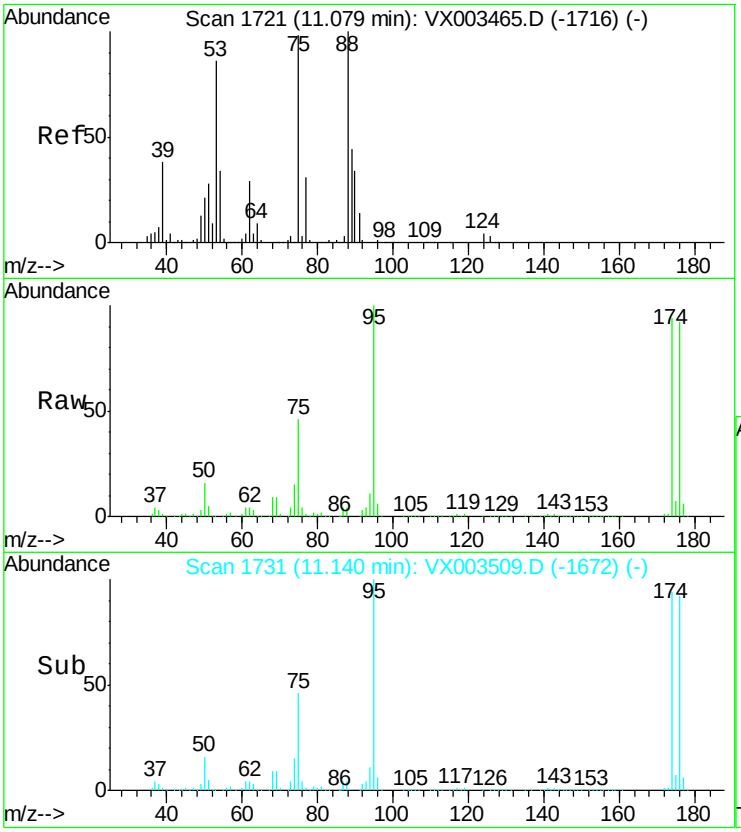


#76
1,2,3-Trichloropropane
Concen: 24.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Tgt Ion: 75 Resp: 92682

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003509.D
Acq: 20 Jul 2018 15:13

Instrument :
MSVOA_X
ClientSampleId :
Z5TB09-180713

Tgt Ion: 75 Resp: 92682

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#