Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090418\
Data File : VX004358.D
Acq On : 04 Sep 2018 20:14
Operator : JC/MD
Sample : J4783-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : P001-GW001-01

Quant Time: Sep 05 06:44:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	315808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	494693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	460368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	261971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	211110	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
35) Dibromofluoromethane	5.50	113	184190	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.10%			
50) Toluene-d8	8.71	98	695304	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.10%			
62) 4-Bromofluorobenzene	11.14	95	245146	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1606	0.68	ug/l	91
5) Bromomethane	1.65	94	936	Below Cal	#	74
6) Chloroethane	1.71	64	11513	4.43	ug/l #	57
10) Methyl Iodide	2.51	142	483	4.37	ug/l #	87
11) Tert butyl alcohol	3.07	59	813	0.93	ug/l #	76
13) Acrolein	2.29	56	70	0.33	ug/l #	16
16) Acetone	2.45	43	7221	Below Cal		99
17) Carbon Disulfide	2.57	76	753	0.88	ug/l #	76
25) 2-Butanone	4.71	43	1839	Below Cal		94
29) Tetrahydrofuran	5.17	42	1678	0.95	ug/l #	87
31) Cyclohexane	5.66	56	5091	0.88	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20525	3.69	ug/l #	49
38) Carbon Tetrachloride	5.67	117	27340	5.23	ug/l #	16
41) Methacrylonitrile	5.17	41	1225	0.39	ug/l #	36
76) 1,2,3-Trichloropropane	11.14	75	117108	21.98	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	117108	71.31	ug/l #	10
94) Hexachlorobutadiene	13.79	225	80	Below Cal	#	44

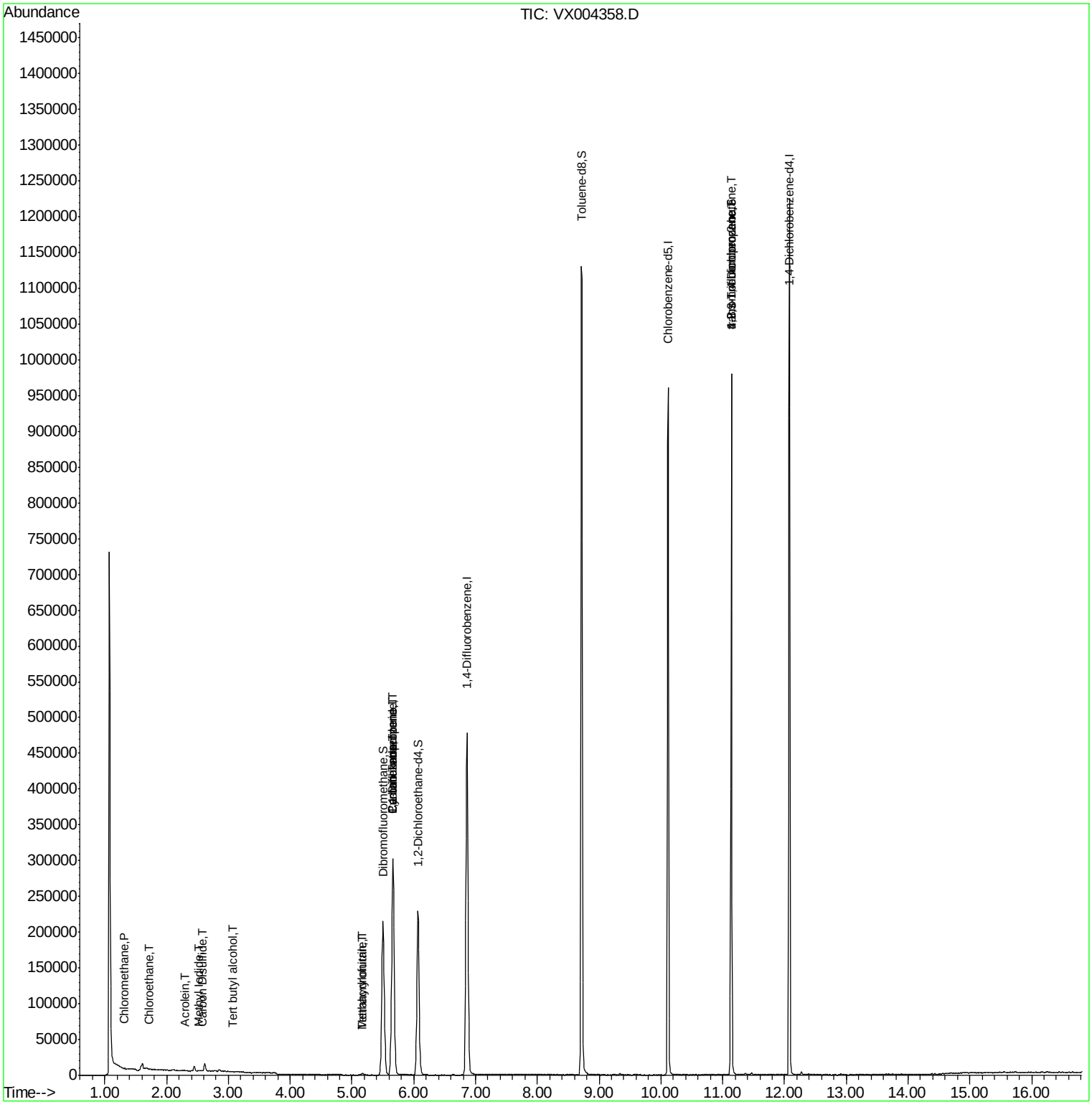
(#) = qualifier out of range (m) = manual integration (+) = signals summed

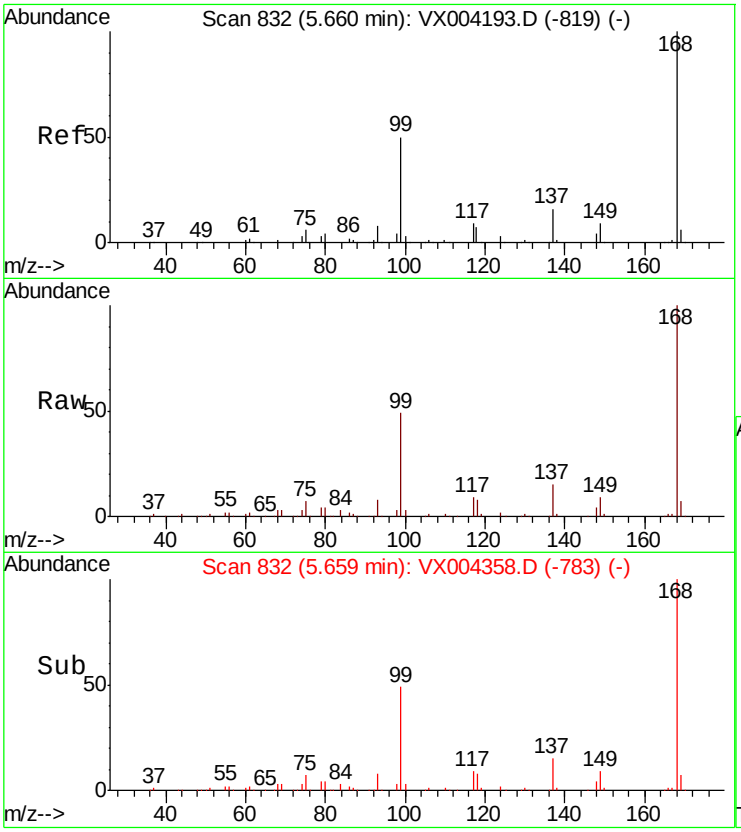
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
Data File : VX004358.D
Acq On : 04 Sep 2018 20:14
Operator : JC/MD
Sample : J4783-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Quant Time: Sep 05 06:44:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



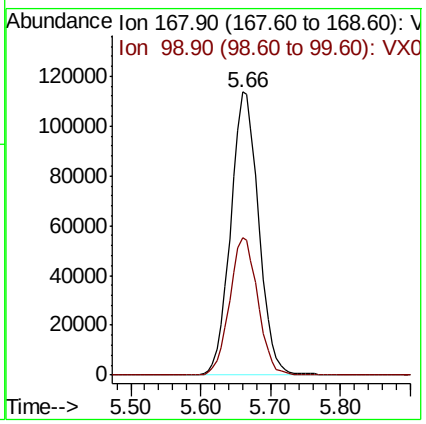


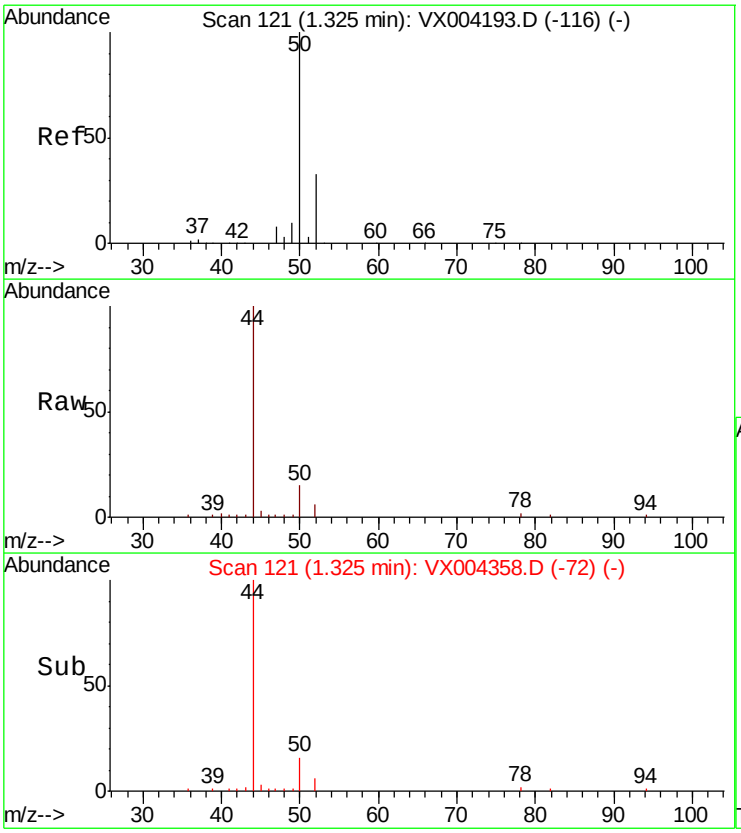
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tgt Ion:168 Resp: 315808

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.9	59.9

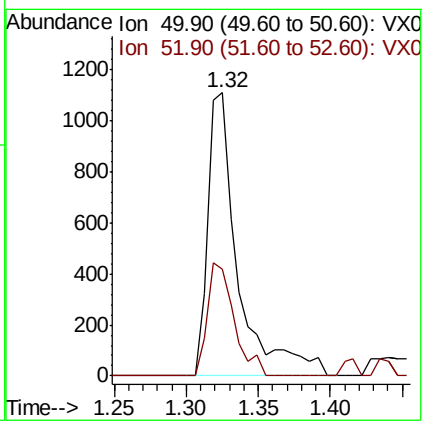


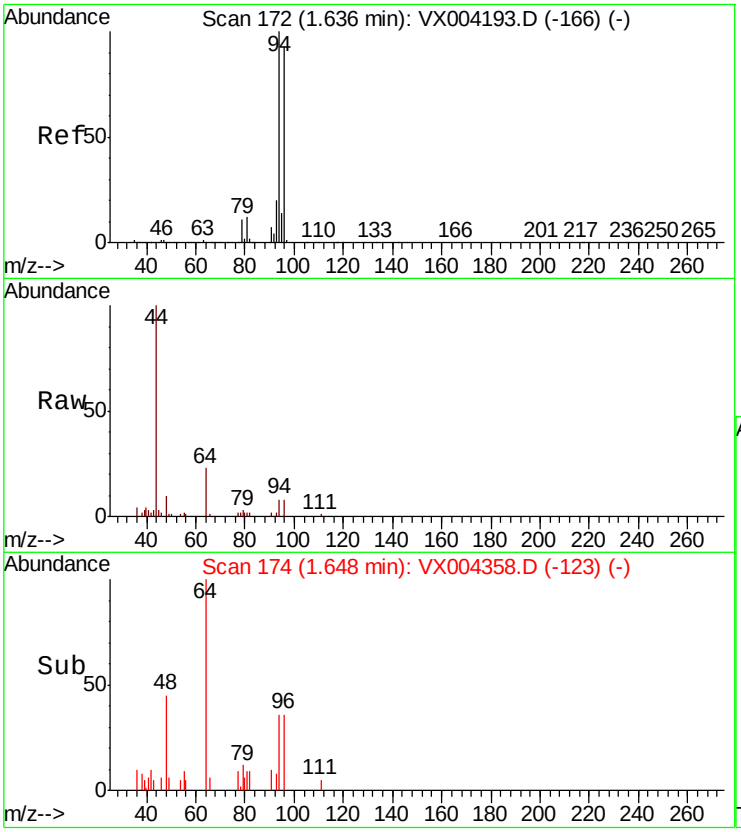


#3
Chloromethane
Concen: 0.68 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 50 Resp: 1606

Ion	Ratio	Lower	Upper
50	100		
52	37.5	26.2	39.2



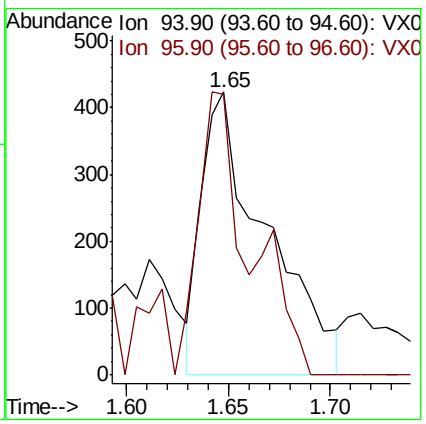


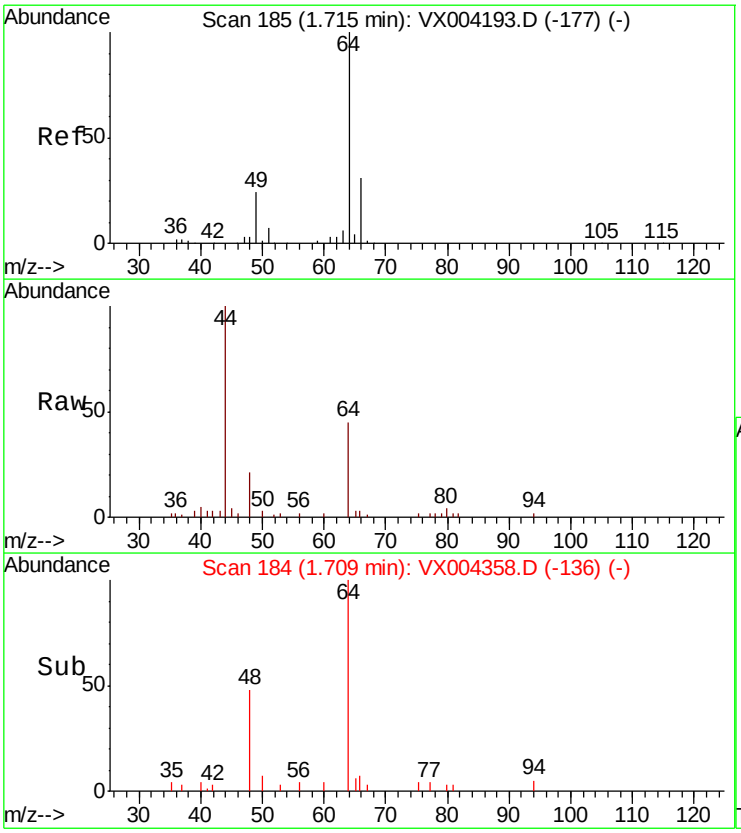
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tgt Ion: 94 Resp: 936

Ion	Ratio	Lower	Upper
94	100		
96	118.0	74.5	111.7#

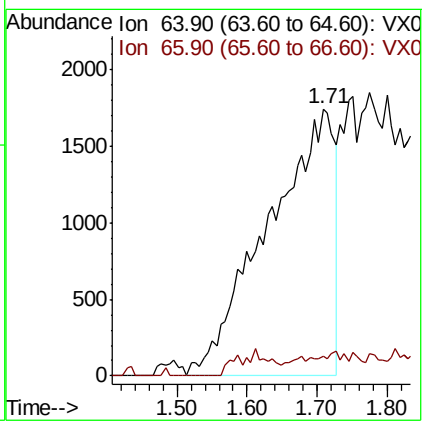


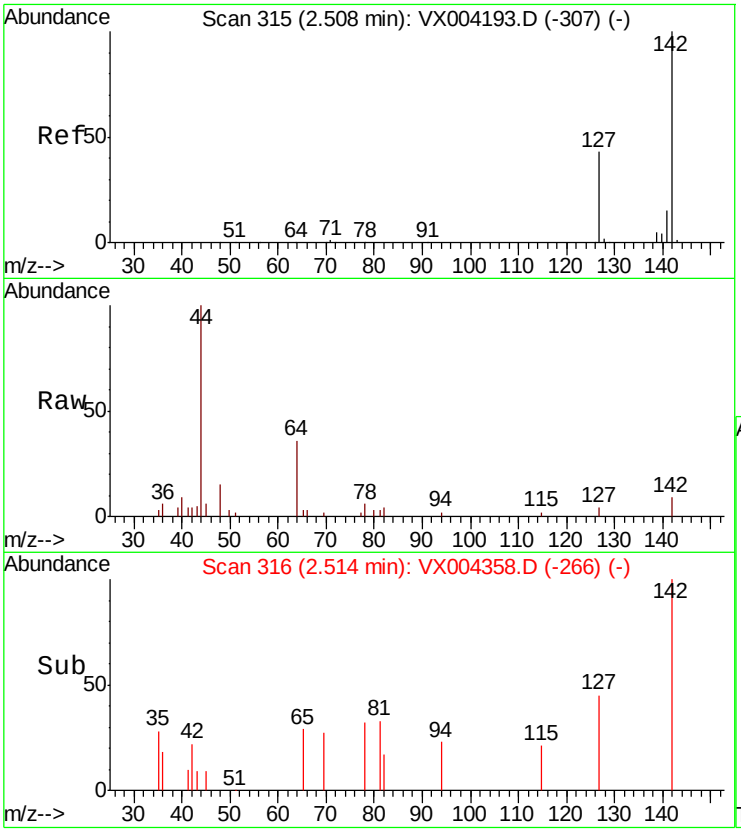


#6
Chloroethane
Concen: 4.43 ug/l
RT: 1.71 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 64 Resp: 11513

Ion	Ratio	Lower	Upper
64	100		
66	7.3	24.6	36.8#



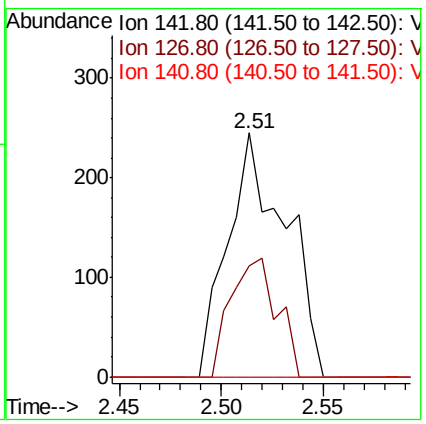


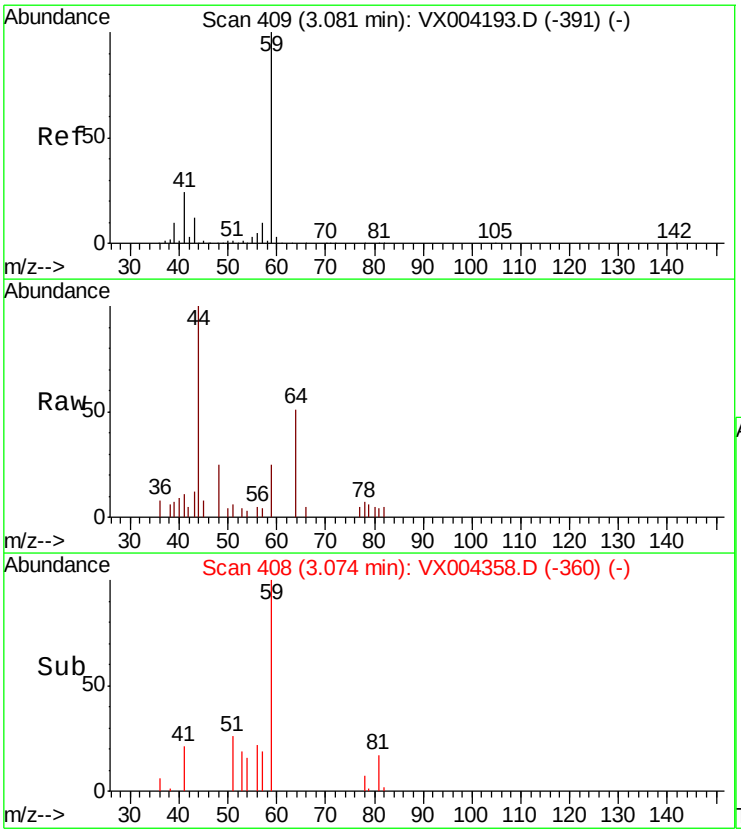
#10
Methyl Iodide
Concen: 4.37 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument : MSVOA_X
ClientSampleId : P001-GW001-01

Tgt Ion:142 Resp: 483

Ion	Ratio	Lower	Upper
142	100		
127	38.9	33.8	50.6
141	0.0	11.4	17.0#

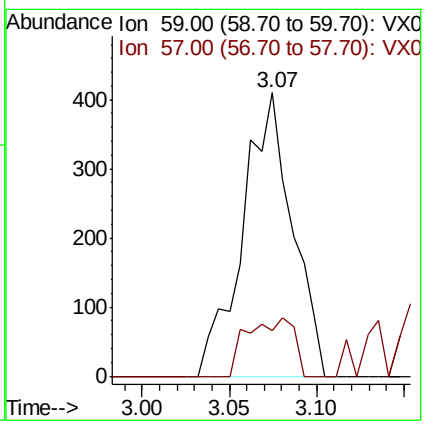


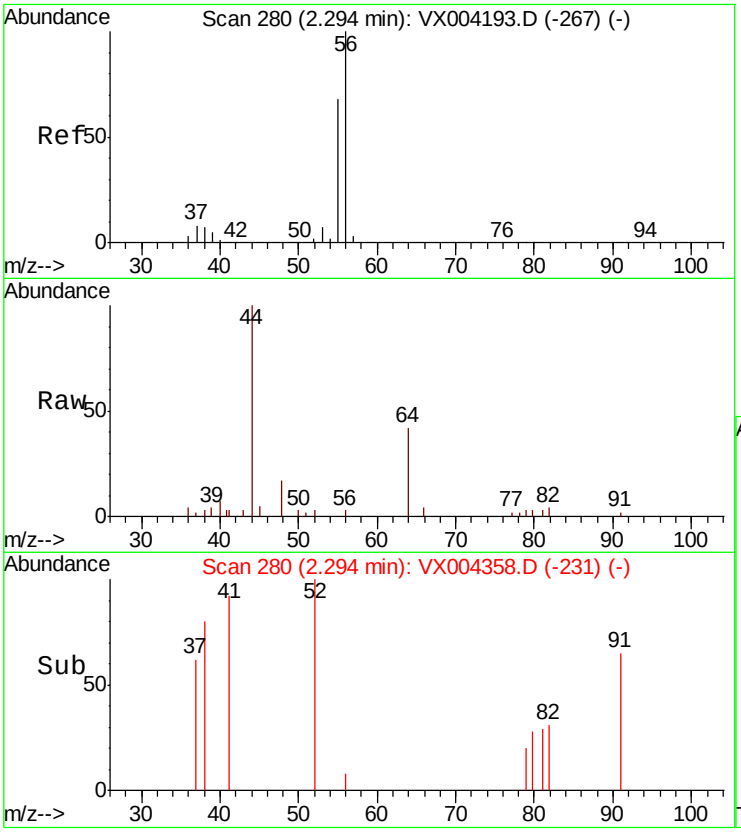


#11
Tert butyl alcohol
Concen: 0.93 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 59 Resp: 813

Ion	Ratio	Lower	Upper
59	100		
57	19.2	8.2	12.4#



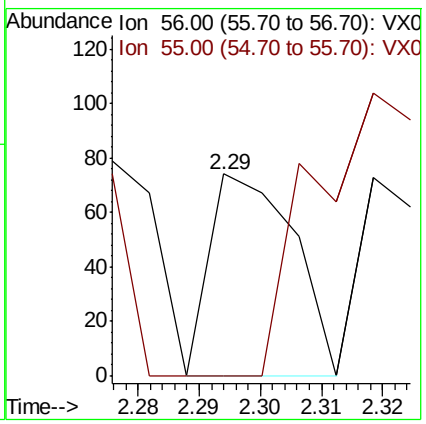


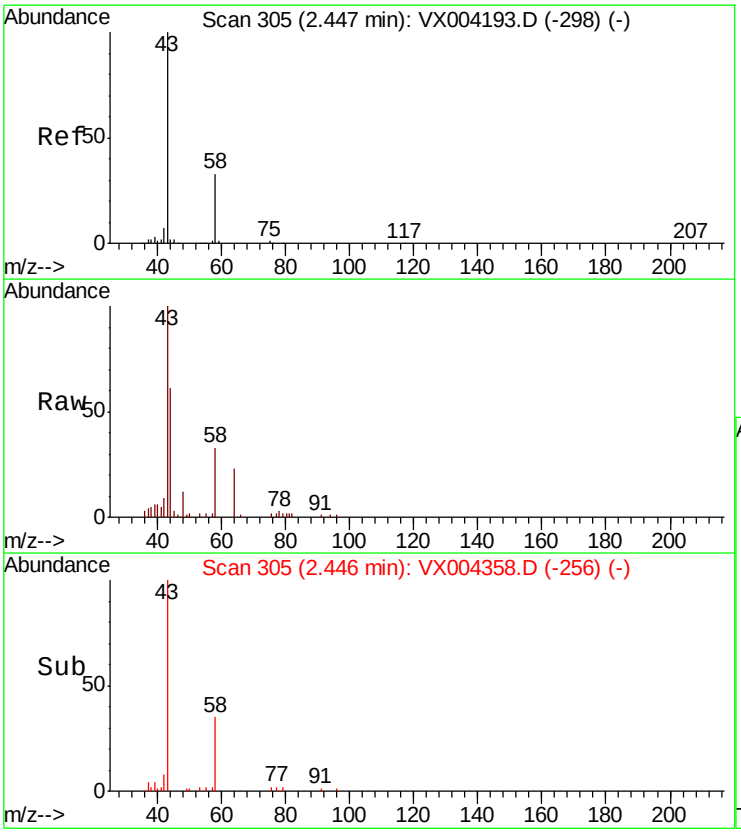
#13
Acrolein
Concen: 0.33 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#

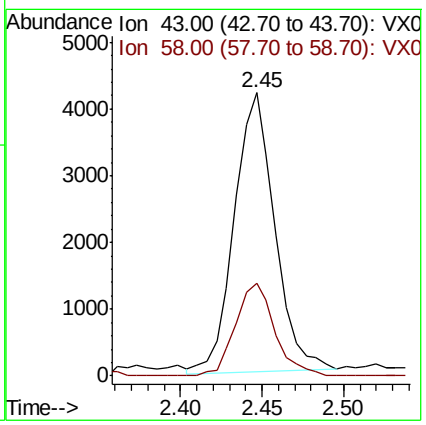


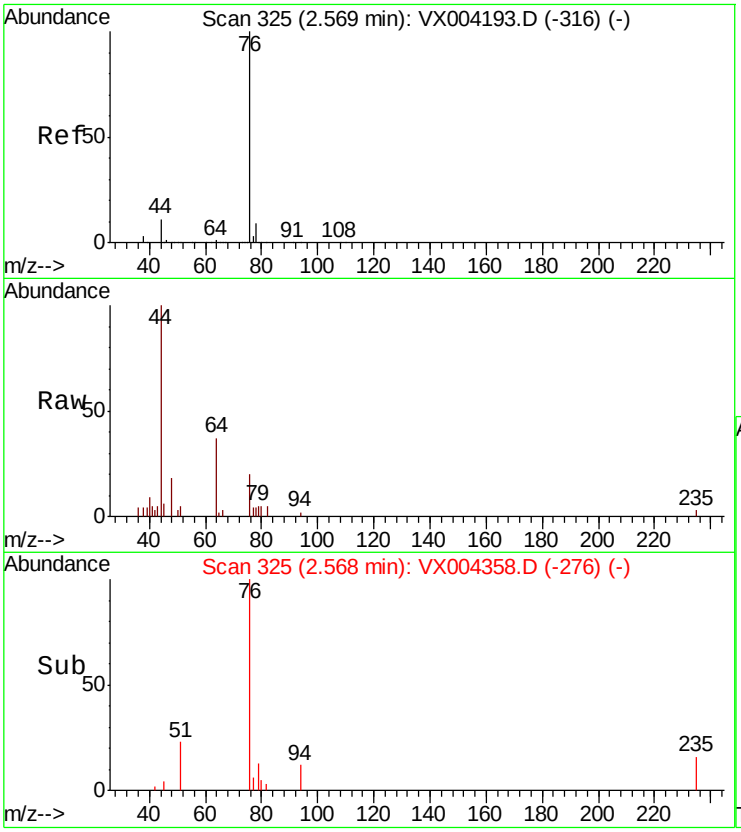


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 43 Resp: 7221

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.2	39.4



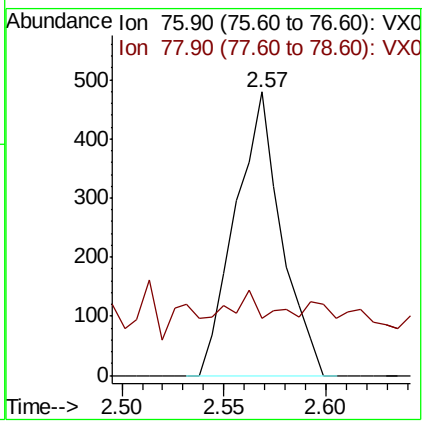


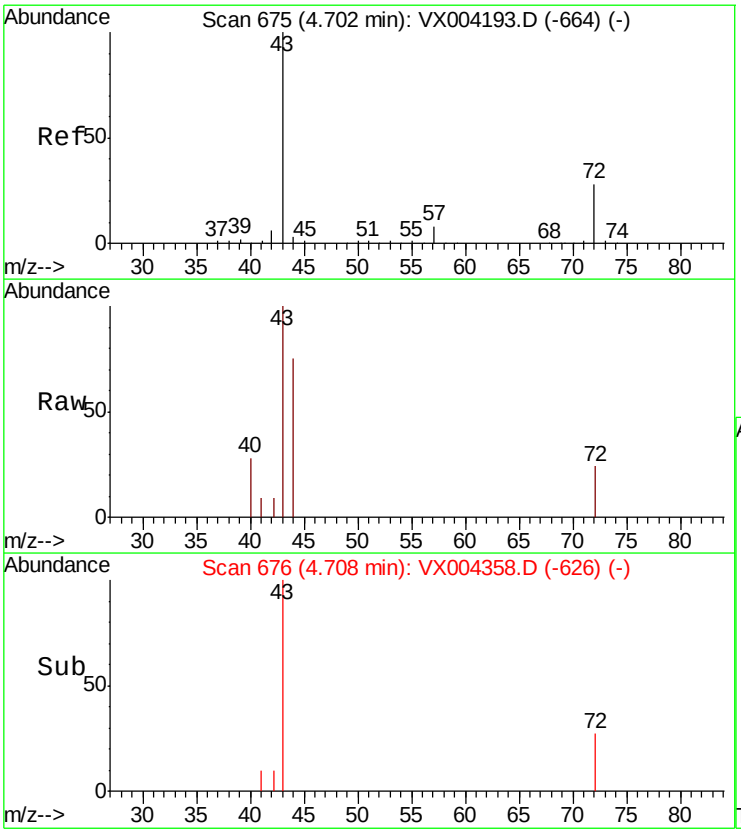
#17
Carbon Disulfide
Concen: 0.88 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument : MSVOA_X
ClientSampleId : P001-GW001-01

Tgt Ion: 76 Resp: 753

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#

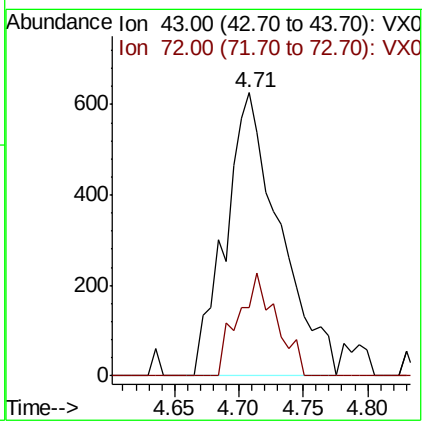


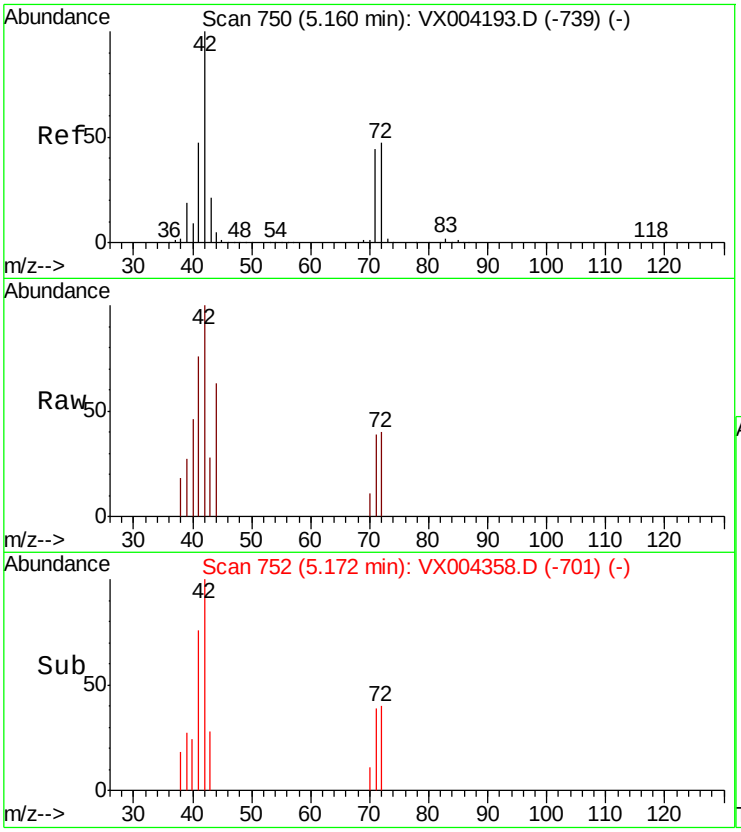


#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 43 Resp: 1839

Ion	Ratio	Lower	Upper
43	100		
72	24.1	22.0	33.0



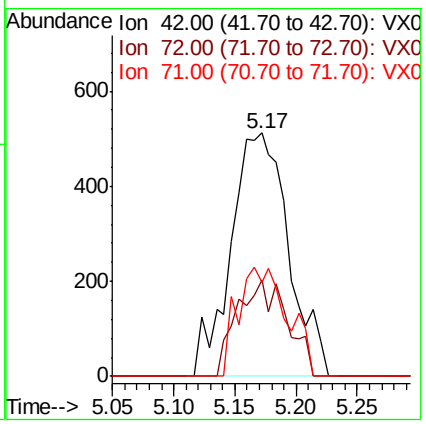


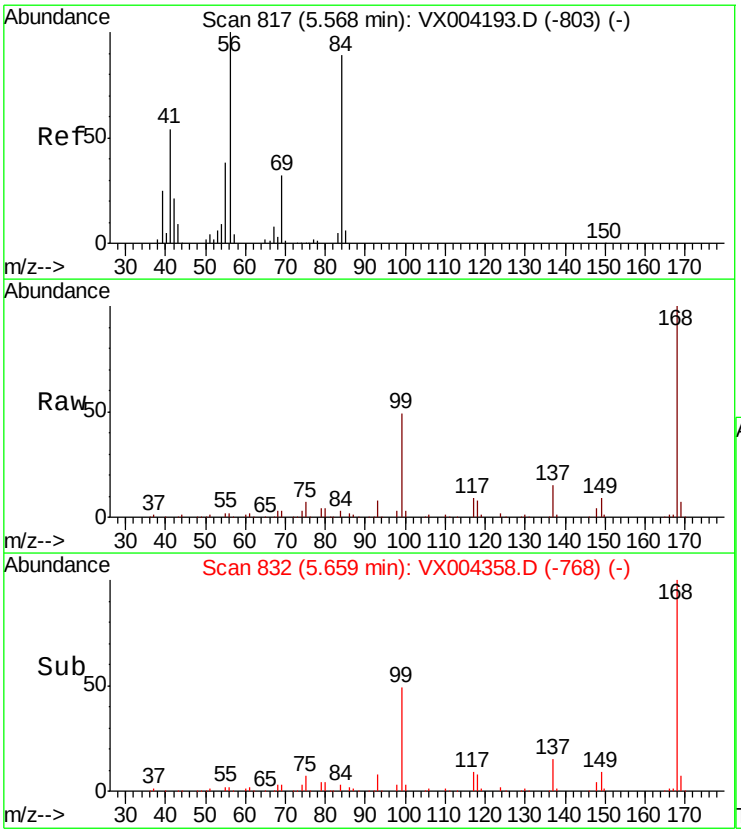
#29
Tetrahydrofuran
Concen: 0.95 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument : MSVOA_X
ClientSampleId : P001-GW001-01

Tgt Ion: 42 Resp: 1678

Ion	Ratio	Lower	Upper
42	100		
72	34.6	37.4	56.0#
71	38.7	34.5	51.7

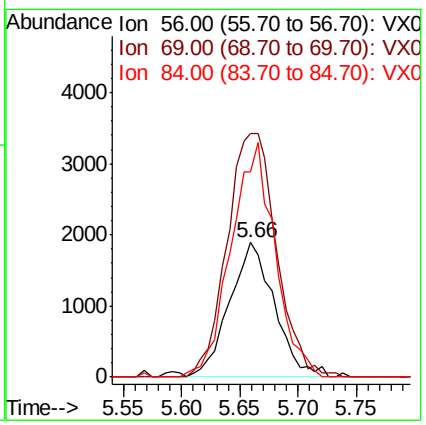


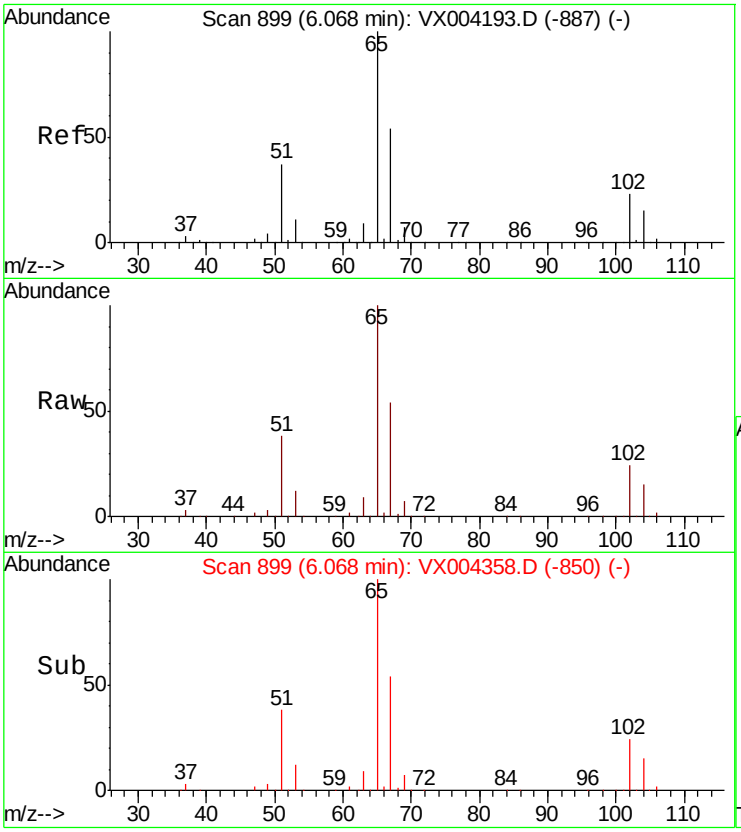


#31
Cyclohexane
Concen: 0.88 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 56 Resp: 5091

Ion	Ratio	Lower	Upper
56	100		
69	181.3	25.4	38.2#
84	152.9	71.4	107.2#



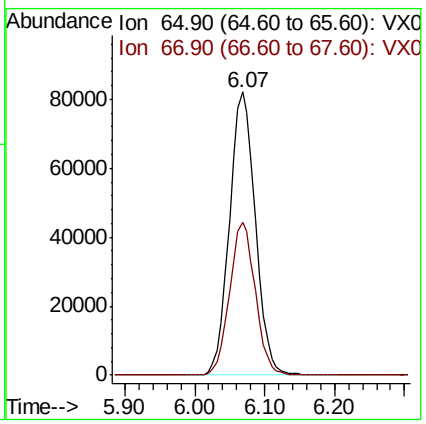


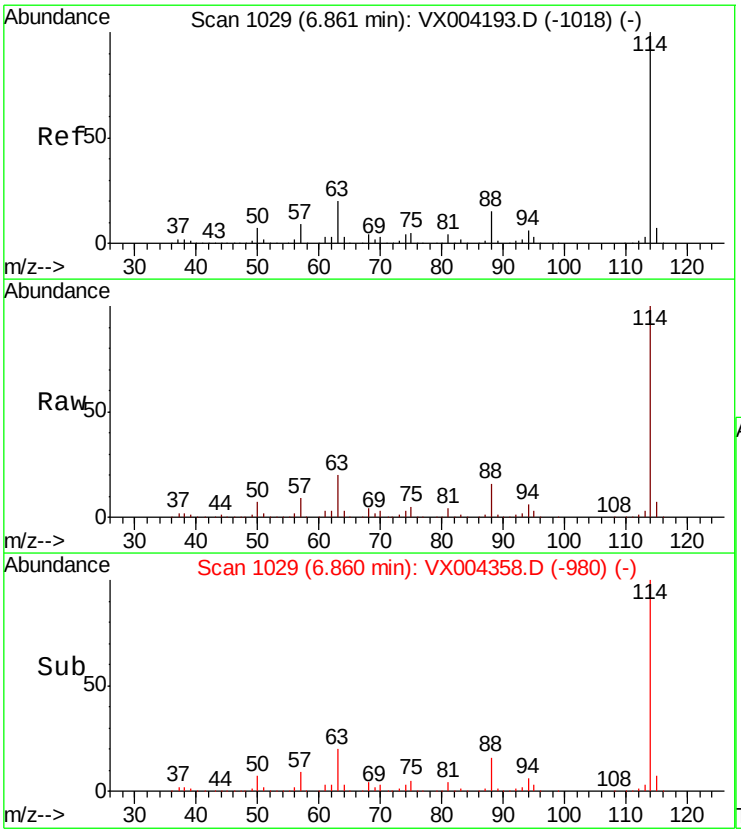
#33
1,2-Dichloroethane-d4
Concen: 51.29 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tgt Ion: 65 Resp: 211110

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8

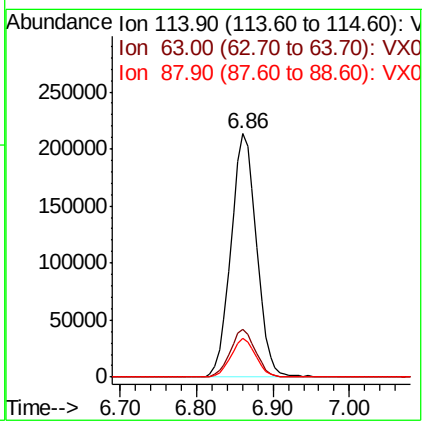


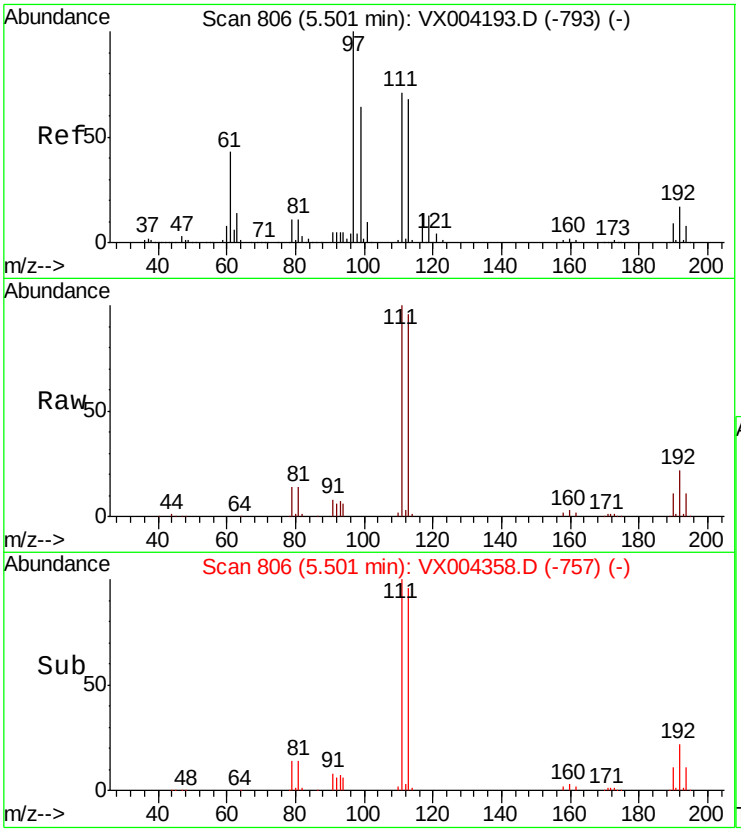


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion:114 Resp: 494693

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.8	0.0	30.4



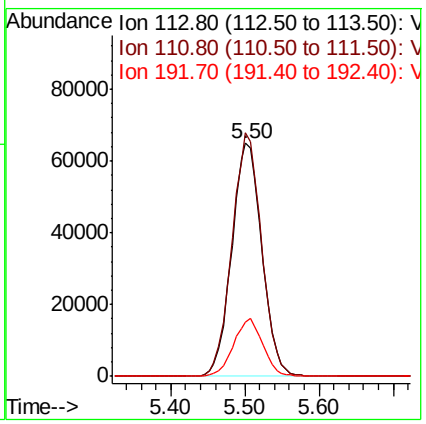


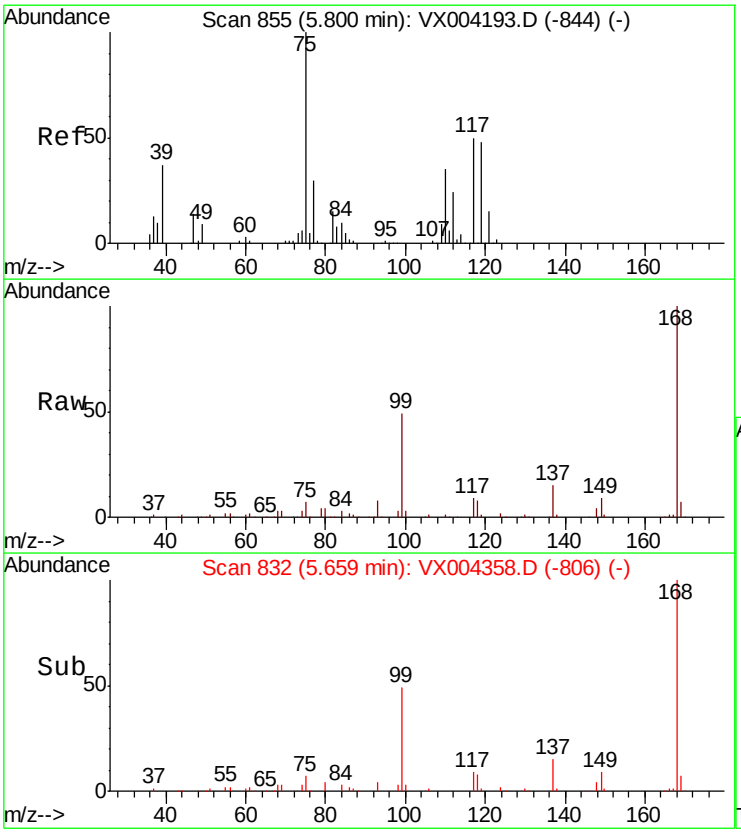
#35
Dibromofluoromethane
Concen: 50.05 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tgt Ion:113 Resp: 184190

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	24.1	19.4	29.2

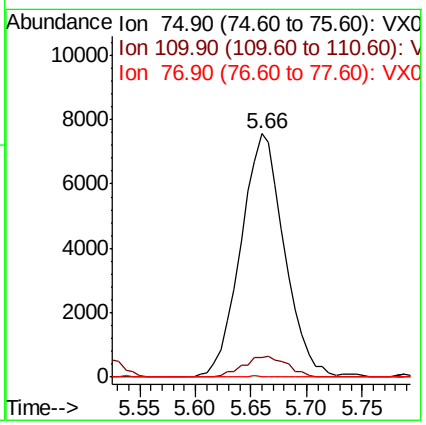


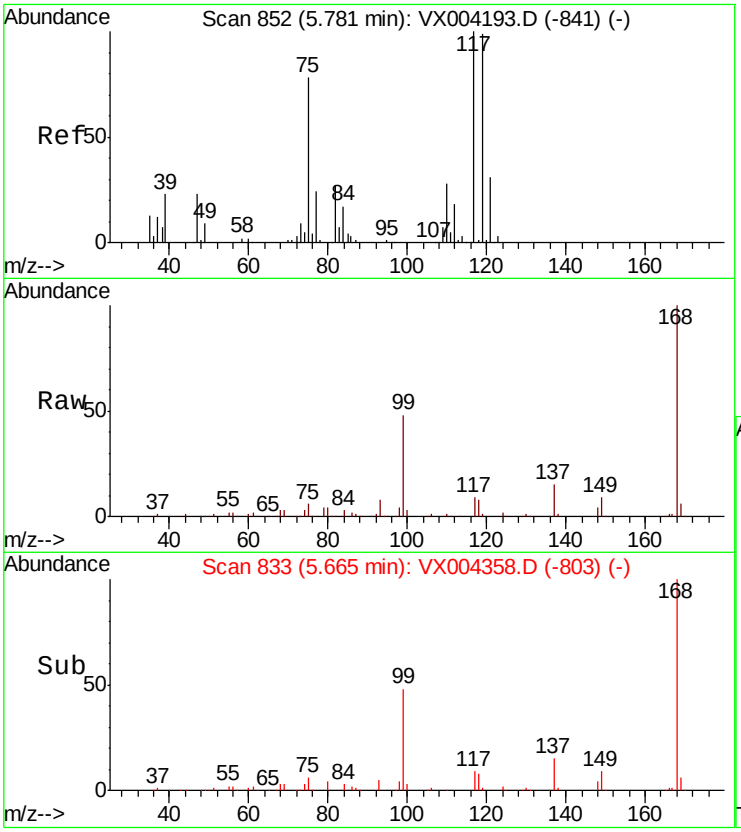


#36
1,1-Dichloropropene
Concen: 3.69 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 75 Resp: 20525

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.0	54.0#
77	0.1	24.6	36.8#



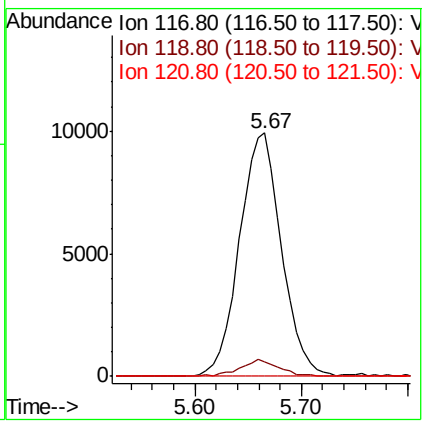


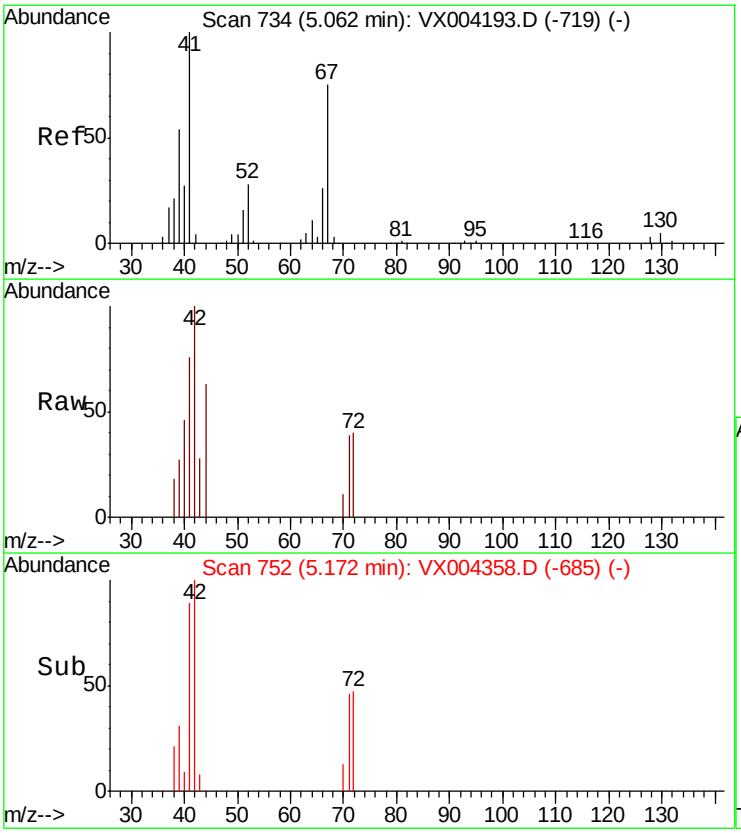
#38
Carbon Tetrachloride
Concen: 5.23 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tgt Ion:117 Resp: 27340

Ion	Ratio	Lower	Upper
117	100		
119	6.0	78.8	118.2#
121	0.0	24.9	37.3#

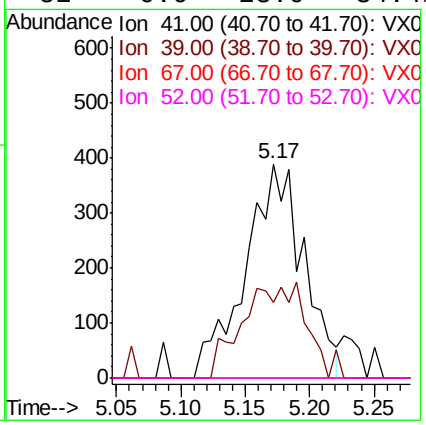


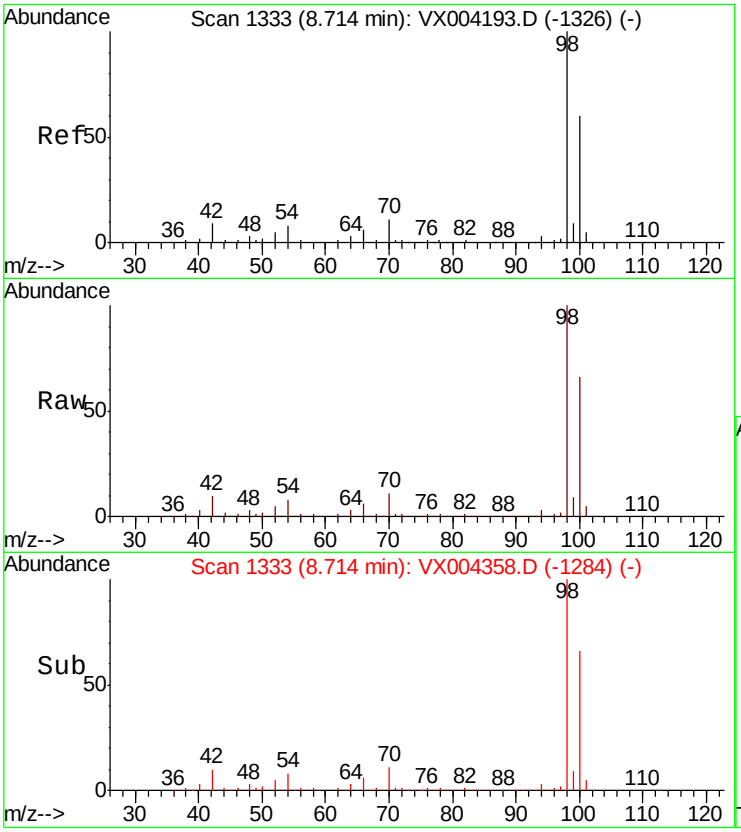


#41
Methacrylonitrile
Concen: 0.39 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.11 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 41 Resp: 1225

Ion	Ratio	Lower	Upper
41	100		
39	26.0	42.4	63.6#
67	0.0	59.2	88.8#
52	0.0	23.0	34.4#



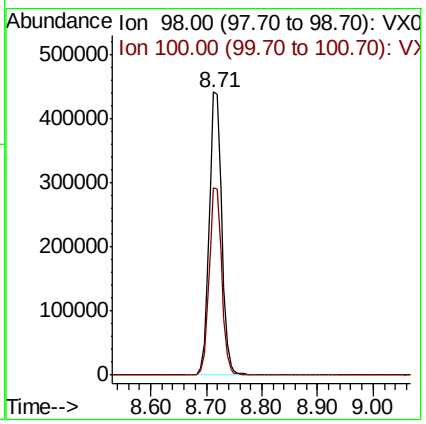


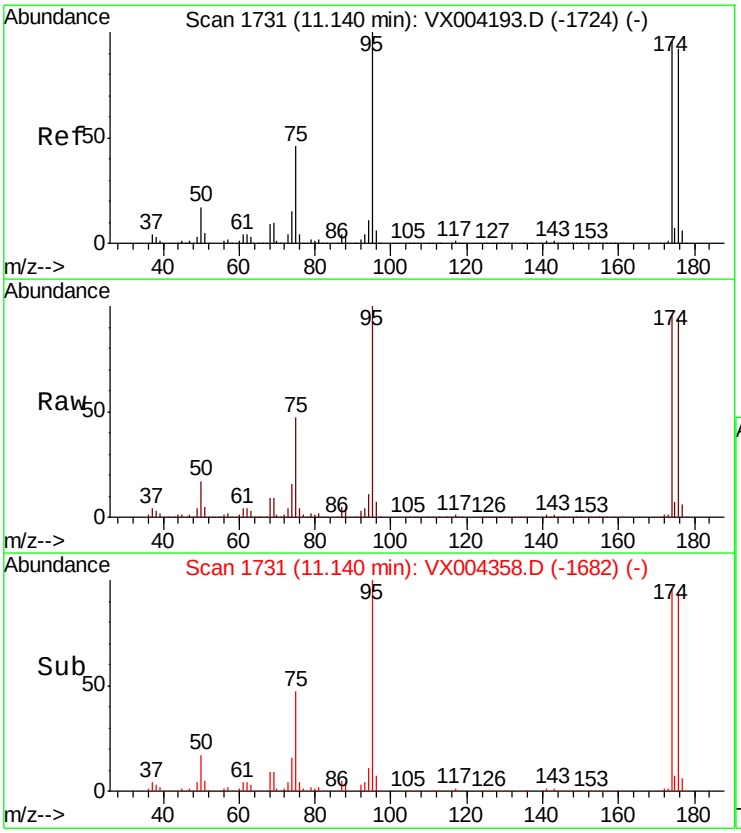
#50
Toluene-d8
Concen: 50.05 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tgt Ion: 98 Resp: 695304

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.9	79.3

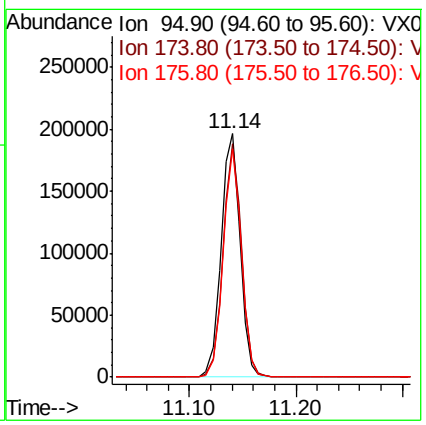


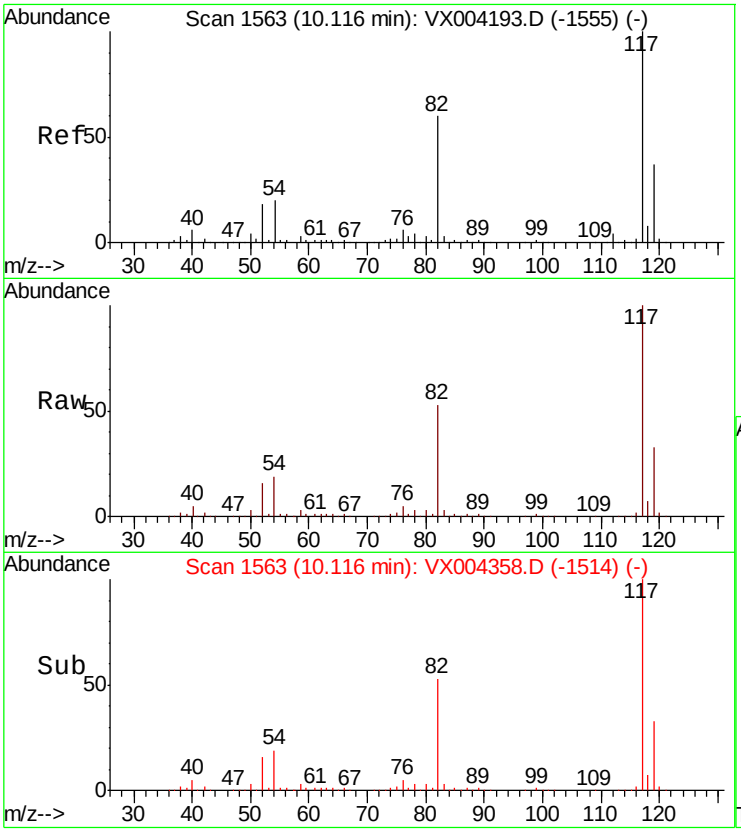


#62
4-Bromofluorobenzene
Concen: 47.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 95 Resp: 245146

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	185.2
176	90.4	0.0	178.6



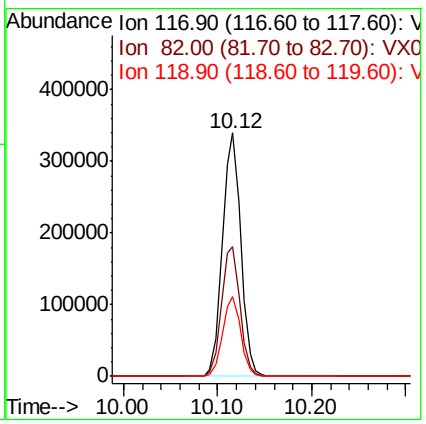


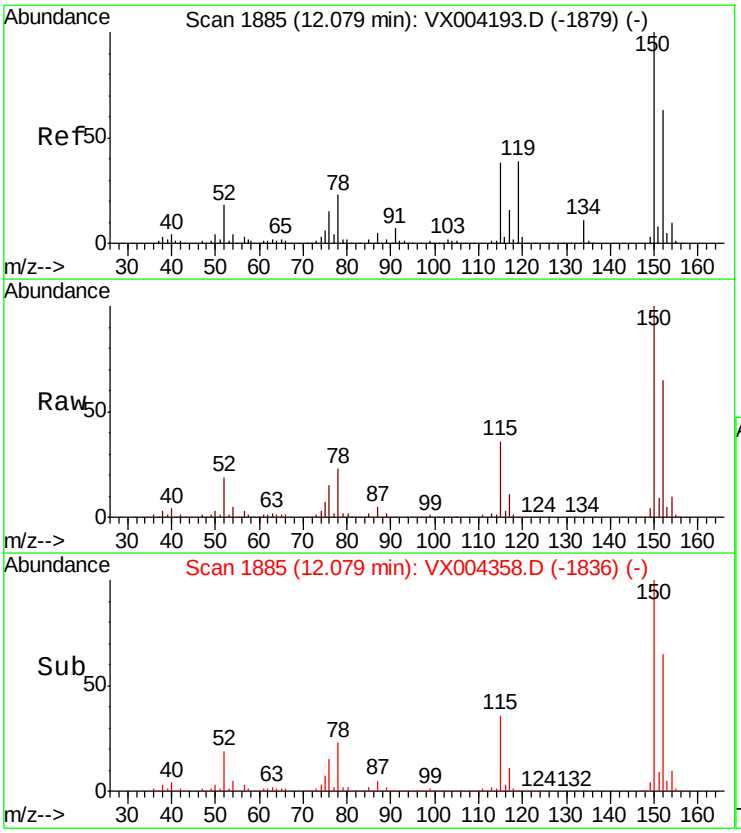
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tgt Ion:117 Resp: 460368

Ion	Ratio	Lower	Upper
117	100		
82	53.0	47.8	71.6
119	32.9	29.3	43.9

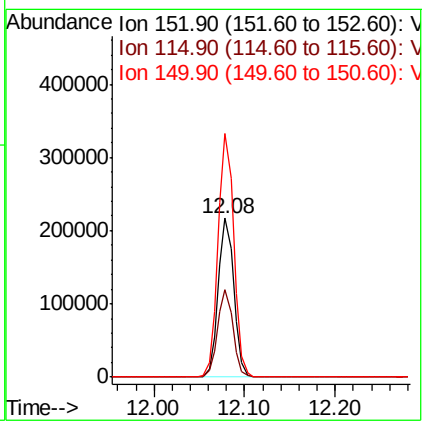


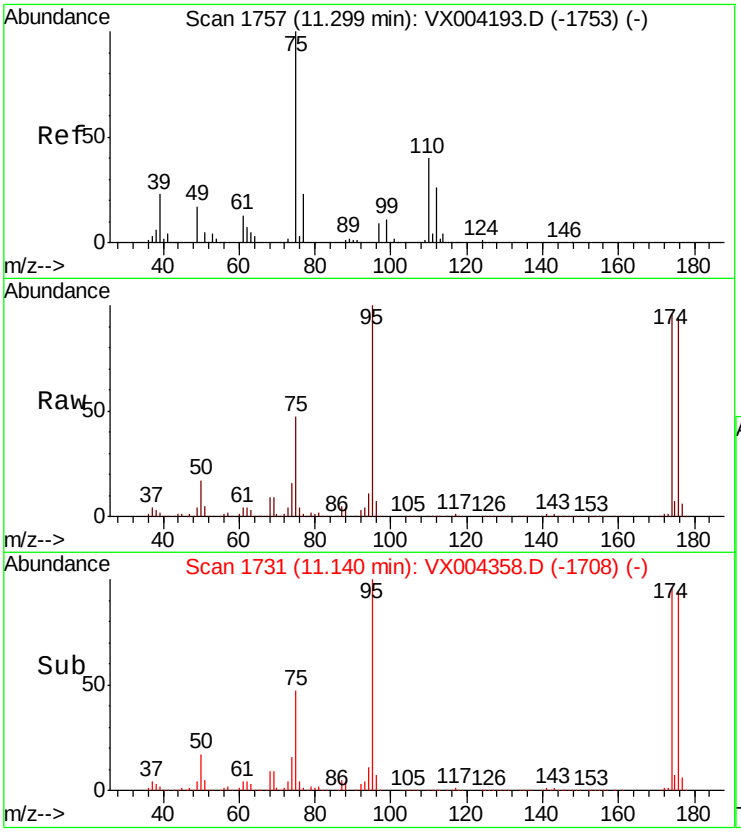


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion:152 Resp: 261971

Ion	Ratio	Lower	Upper
152	100		
115	53.9	39.0	117.0
150	154.6	0.0	351.0



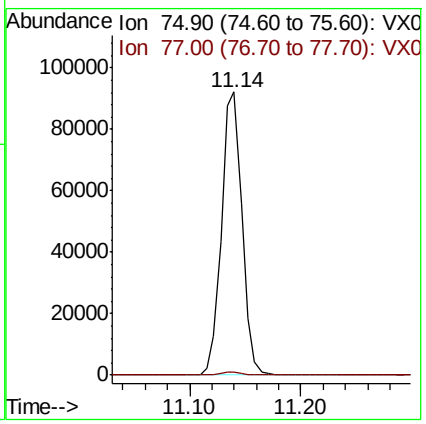


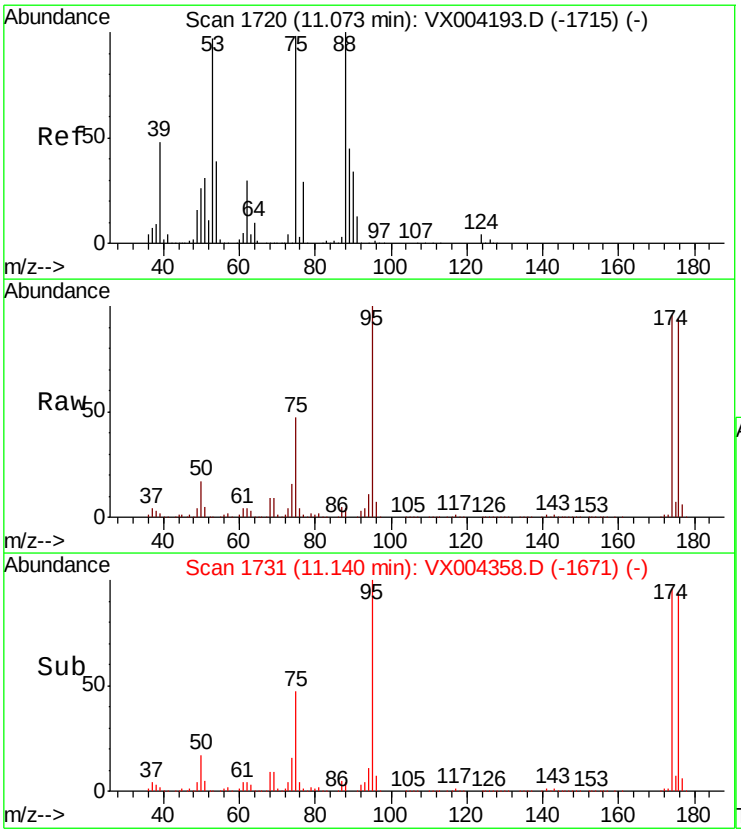
#76
1,2,3-Trichloropropane
Concen: 21.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-GW001-01

Tgt Ion: 75 Resp: 117108

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.07 min
Lab File: VX004358.D
Acq: 04 Sep 2018 20:14

Tgt Ion: 75 Resp: 117108

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#