Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090418\
Data File : VX004357.D
Acq On : 04 Sep 2018 19:47
Operator : JC/MD
Sample : J4693-23
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-EB-01

Quant Time: Sep 05 06:44:04 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	297274	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	463530	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	426039	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	241781	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	196907	50.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.64%				
35) Dibromofluoromethane	5.50	113	173217	50.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.46%				
50) Toluene-d8	8.71	98	651321	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.08%				
62) 4-Bromofluorobenzene	11.14	95	230988	47.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.12%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1097	0.58	ug/l		98
5) Bromomethane	1.65	94	983	Below Cal			91
6) Chloroethane	1.68	64	5831	2.82	ug/l	#	60
10) Methyl Iodide	2.51	142	579	4.41	ug/l	#	91
11) Tert butyl alcohol	3.07	59	684	0.83	ug/l	#	82
13) Acrolein	2.29	56	69	0.35	ug/l	#	75
16) Acetone	2.45	43	6853	Below Cal			92
17) Carbon Disulfide	2.56	76	1112	0.92	ug/l	#	87
18) Methyl Acetate	2.78	43	1599	0.28	ug/l		98
20) Methylene Chloride	2.86	84	1763	0.47	ug/l	#	92
25) 2-Butanone	4.71	43	2654	Below Cal			100
31) Cyclohexane	5.66	56	4855	0.89	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	19136	3.67	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	25517	5.21	ug/l	#	16
52) Toluene	8.79	92	2673	0.27	ug/l		96
76) 1,2,3-Trichloropropane	11.14	75	109051	22.18	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	109051	71.95	ug/l	#	10
94) Hexachlorobutadiene	13.78	225	76	Below Cal		#	20

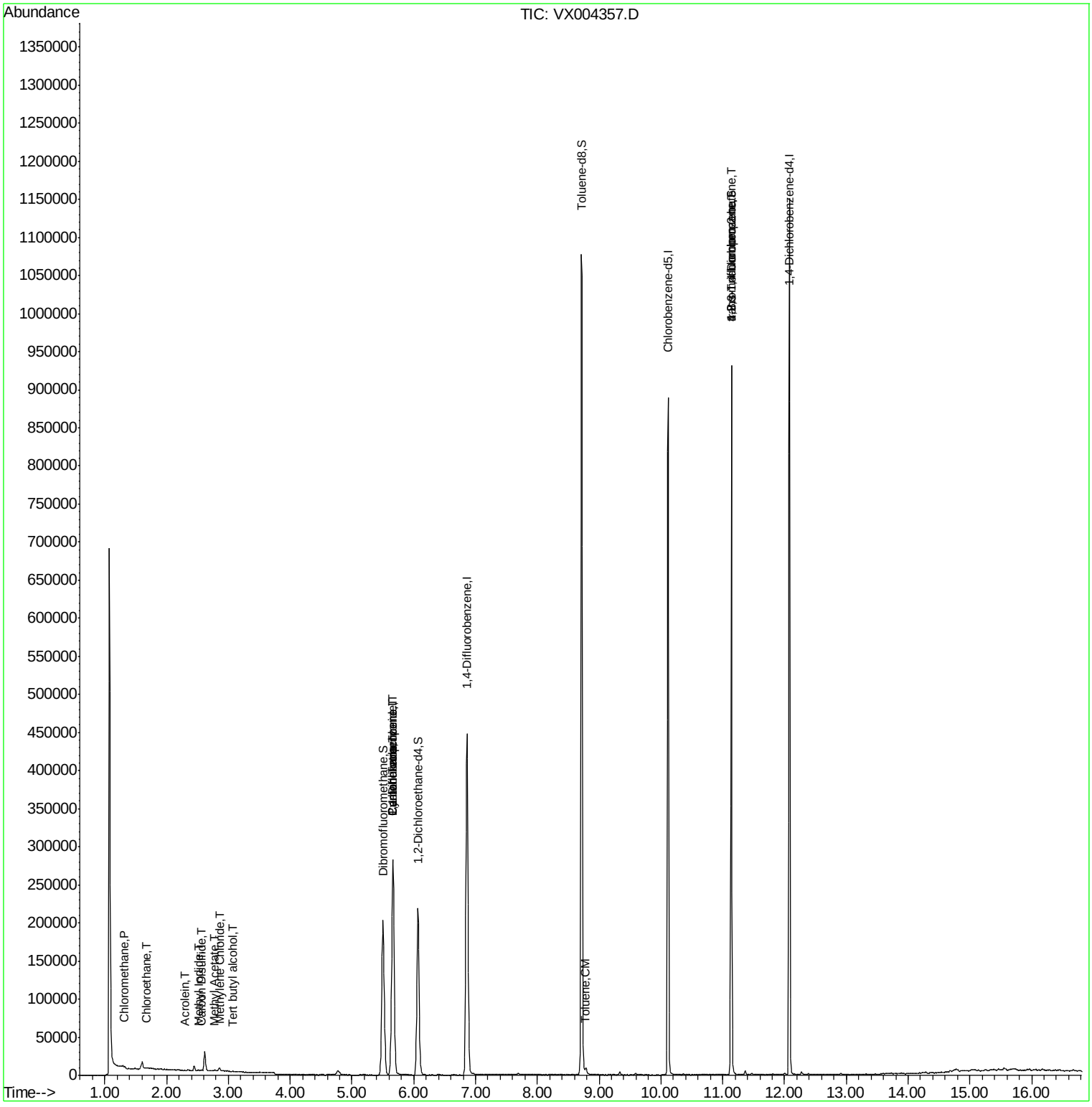
(#) = qualifier out of range (m) = manual integration (+) = signals summed

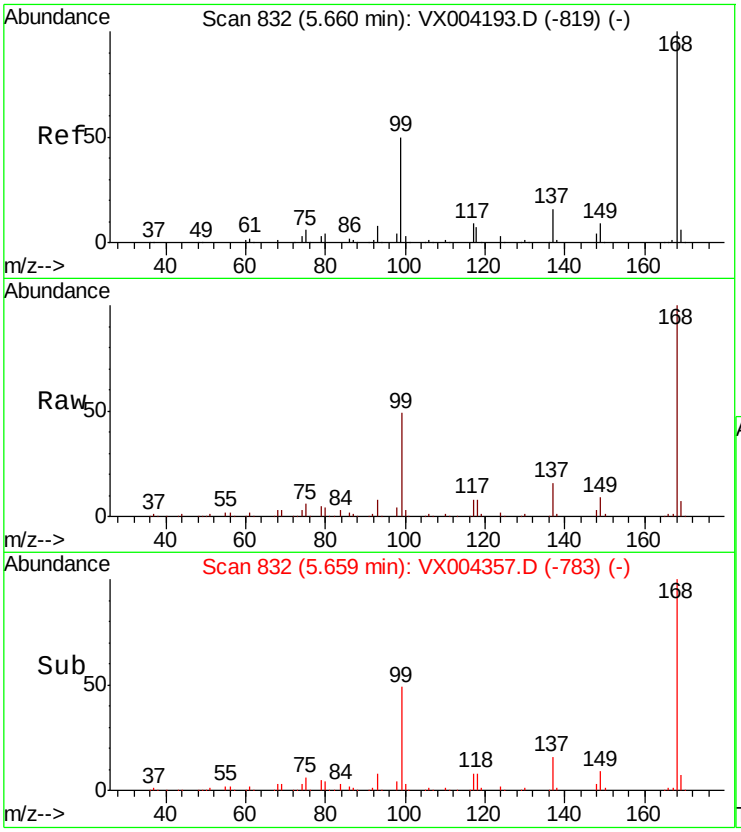
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
Data File : VX004357.D
Acq On : 04 Sep 2018 19:47
Operator : JC/MD
Sample : J4693-23
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Quant Time: Sep 05 06:44:04 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



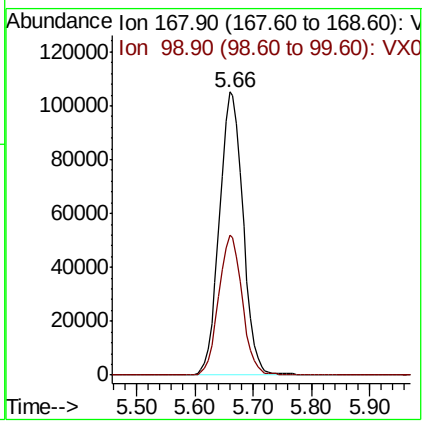


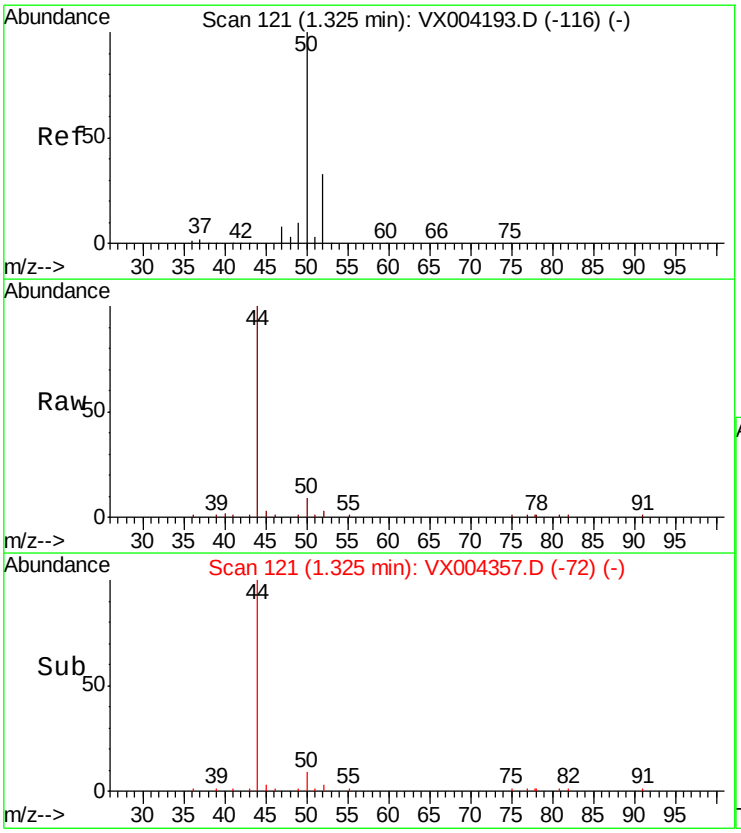
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tgt Ion:168 Resp: 297274

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.9	59.9

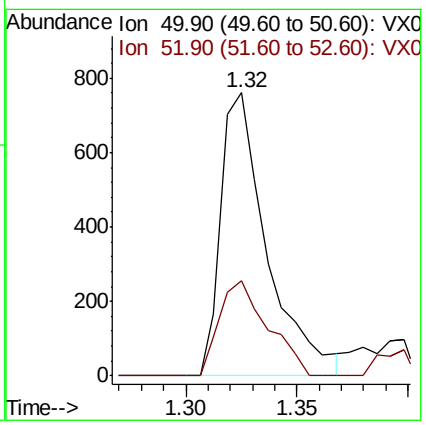


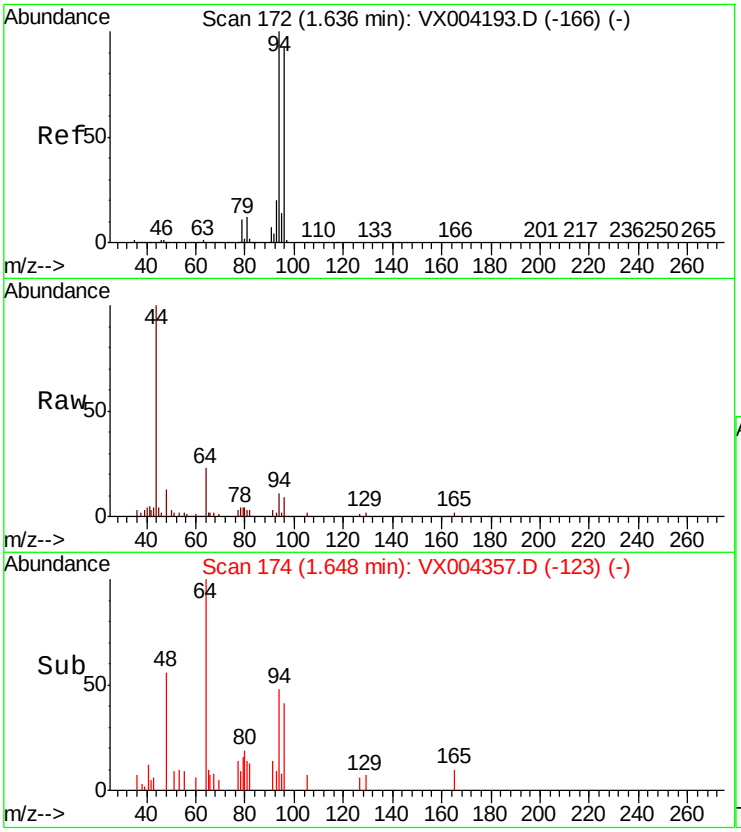


#3
Chloromethane
Concen: 0.58 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion: 50 Resp: 1097

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.2	39.2



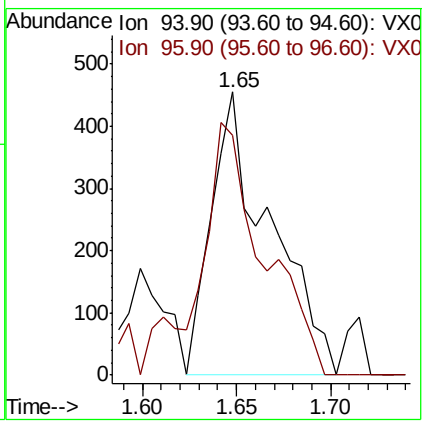


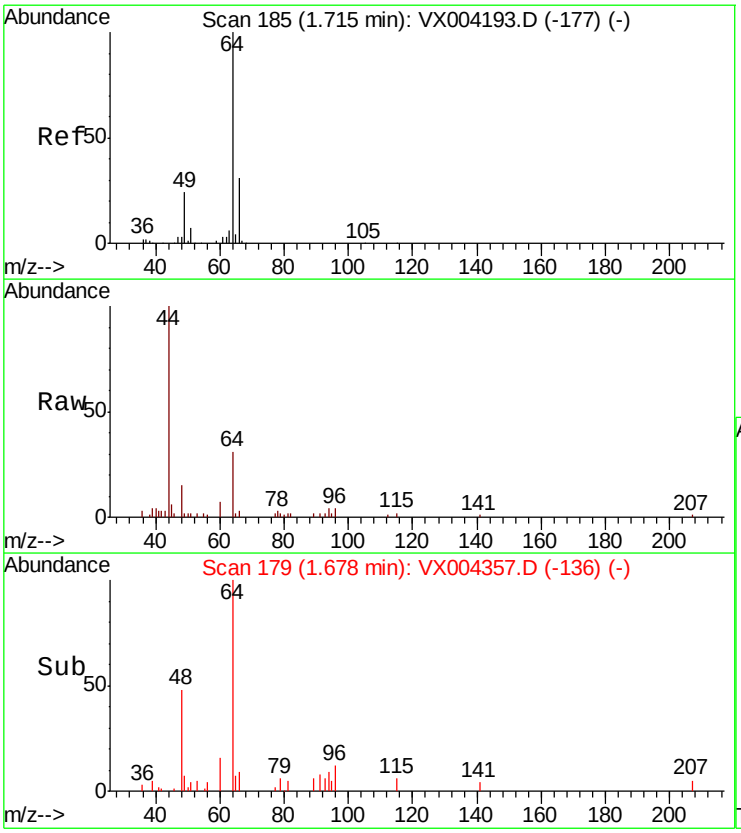
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tgt Ion: 94 Resp: 983

Ion	Ratio	Lower	Upper
94	100		
96	84.8	74.5	111.7

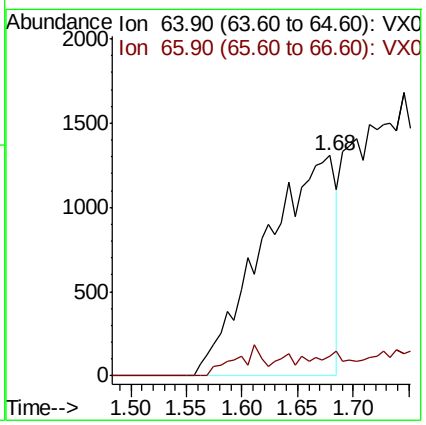


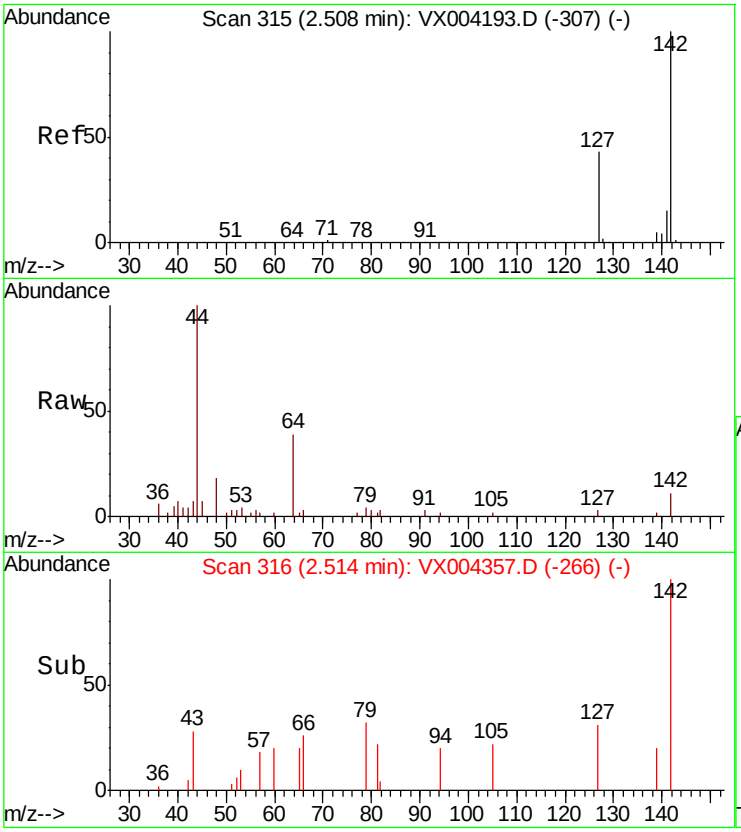


#6
Chloroethane
Concen: 2.82 ug/l
RT: 1.68 min Scan# 179
Delta R.T. -0.04 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion: 64 Resp: 5831

Ion	Ratio	Lower	Upper
64	100		
66	8.7	24.6	36.8#



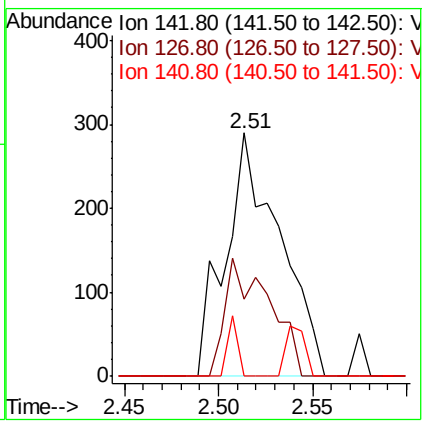


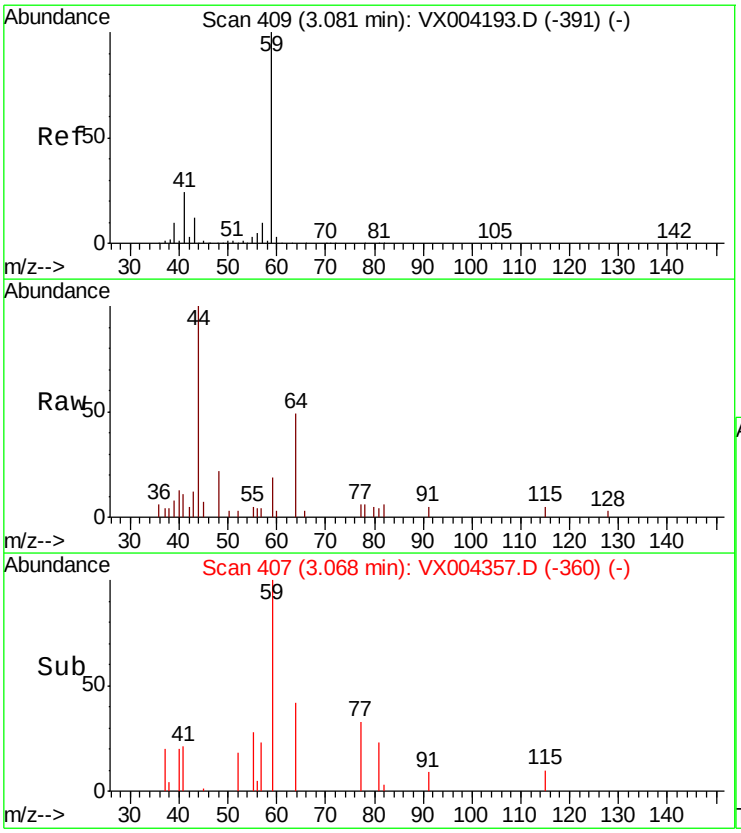
#10
Methyl Iodide
Concen: 4.41 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument : MSVOA_X
ClientSampleId : EP1-MW-EB-01

Tgt Ion:142 Resp: 579

Ion	Ratio	Lower	Upper
142	100		
127	39.6	33.8	50.6
141	4.5	11.4	17.0#

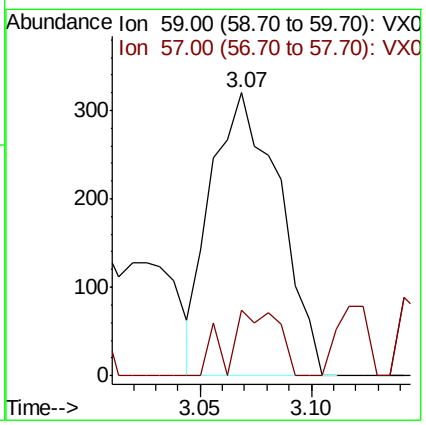


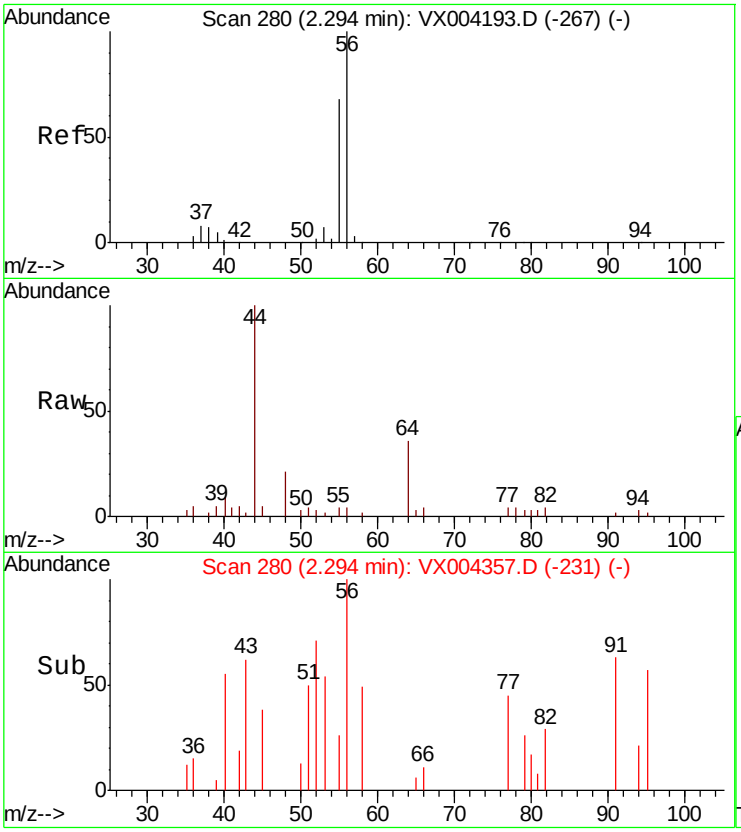


#11
Tert butyl alcohol
Concen: 0.83 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion: 59 Resp: 684

Ion	Ratio	Lower	Upper
59	100		
57	17.1	8.2	12.4#



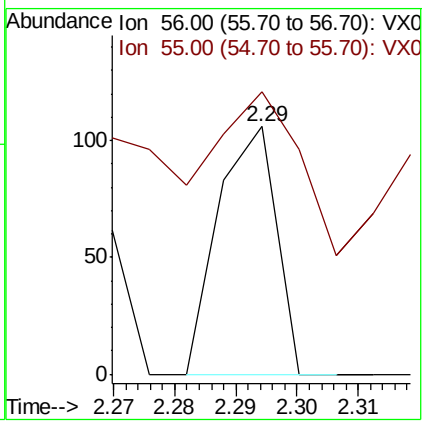


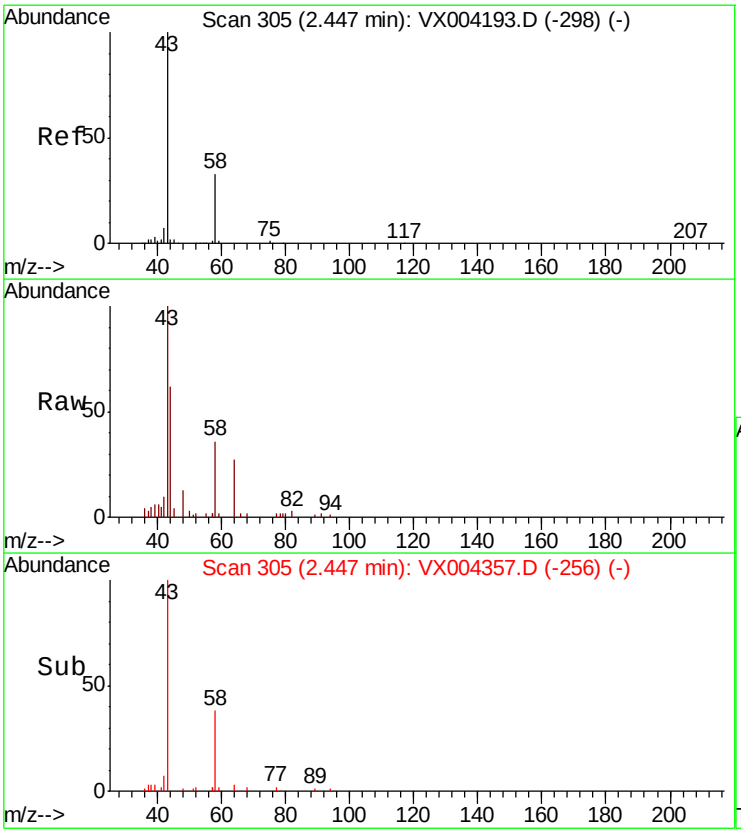
#13
Acrolein
Concen: 0.35 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tgt Ion: 56 Resp: 69

Ion	Ratio	Lower	Upper
56	100		
55	88.4	54.7	82.1#

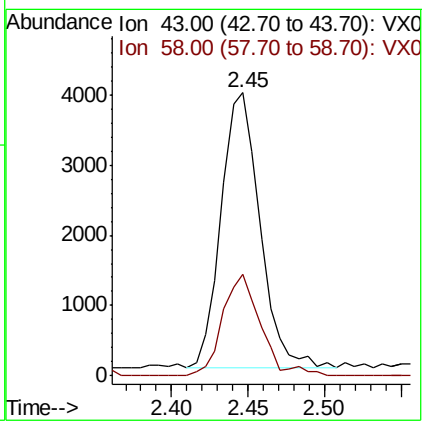


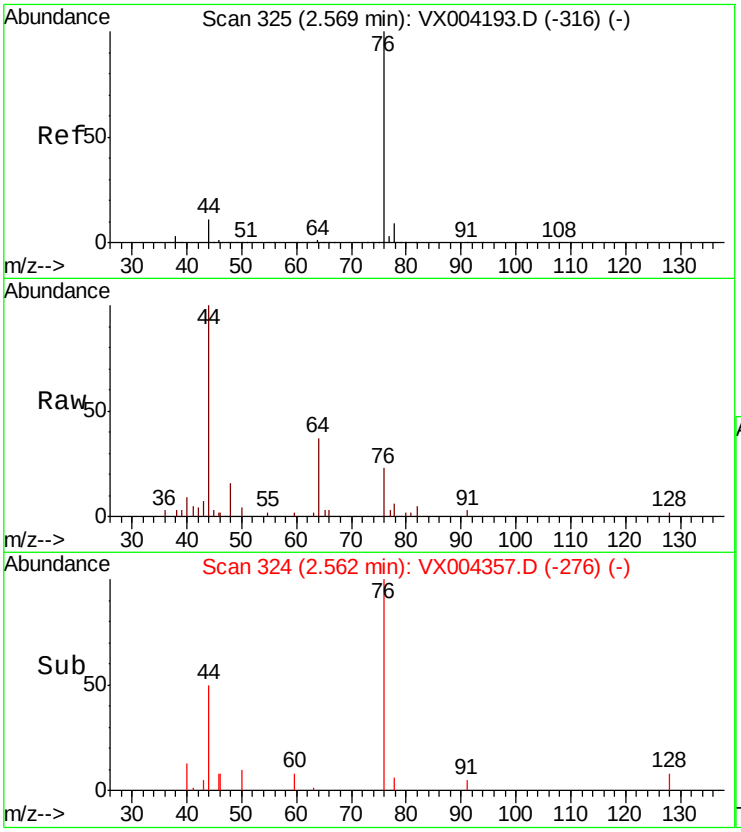


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion: 43 Resp: 6853

Ion	Ratio	Lower	Upper
43	100		
58	37.2	26.2	39.4



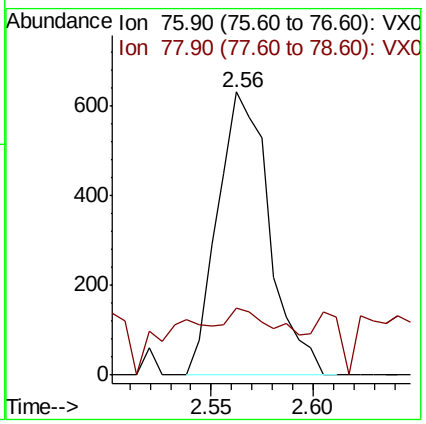


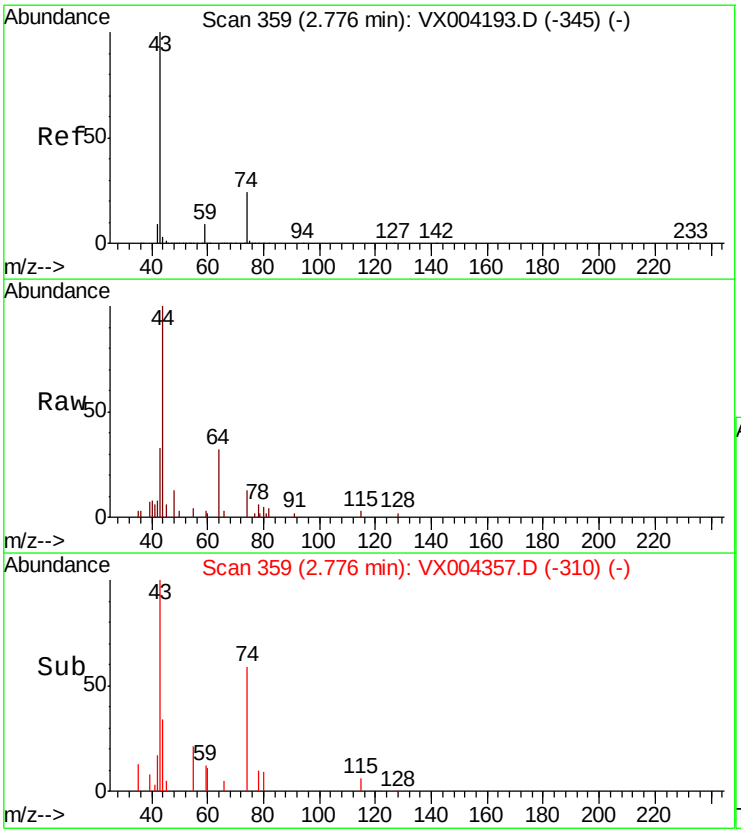
#17
Carbon Disulfide
Concen: 0.92 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tgt Ion: 76 Resp: 1112

Ion	Ratio	Lower	Upper
76	100		
78	4.3	7.0	10.6#

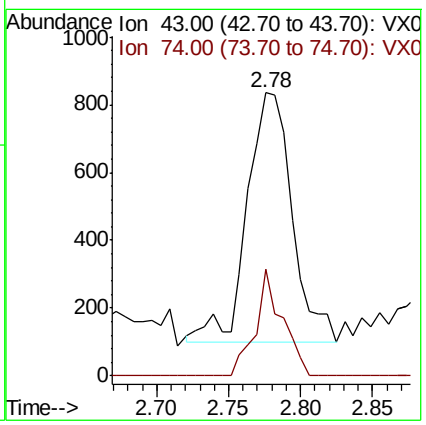


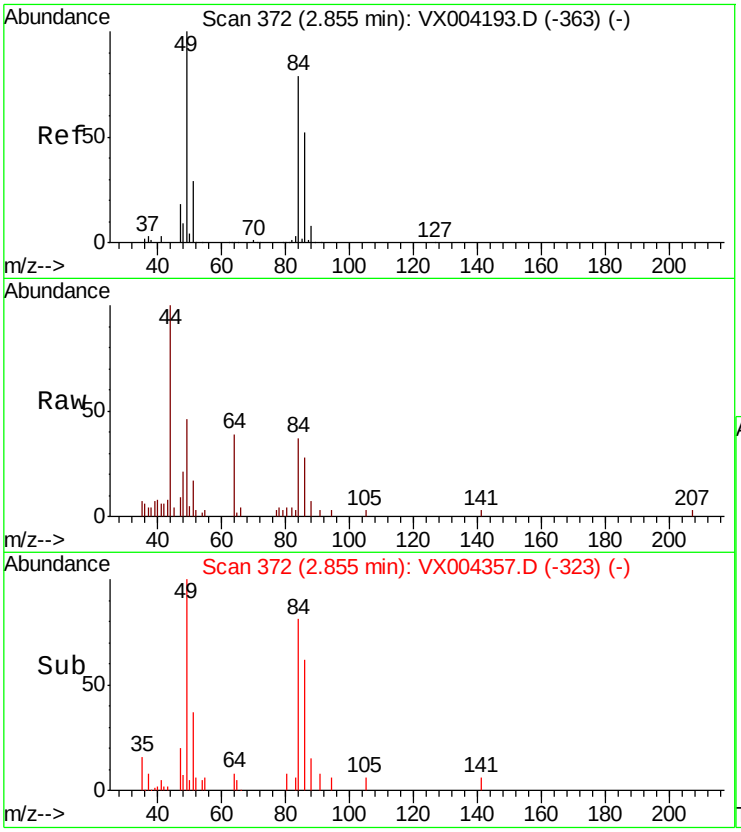


#18
Methyl Acetate
Concen: 0.28 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion: 43 Resp: 1599

Ion	Ratio	Lower	Upper
43	100		
74	25.3	19.4	29.2



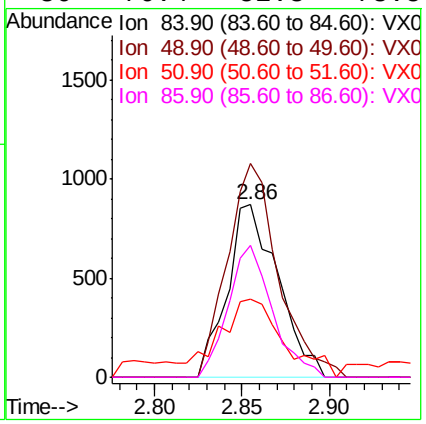


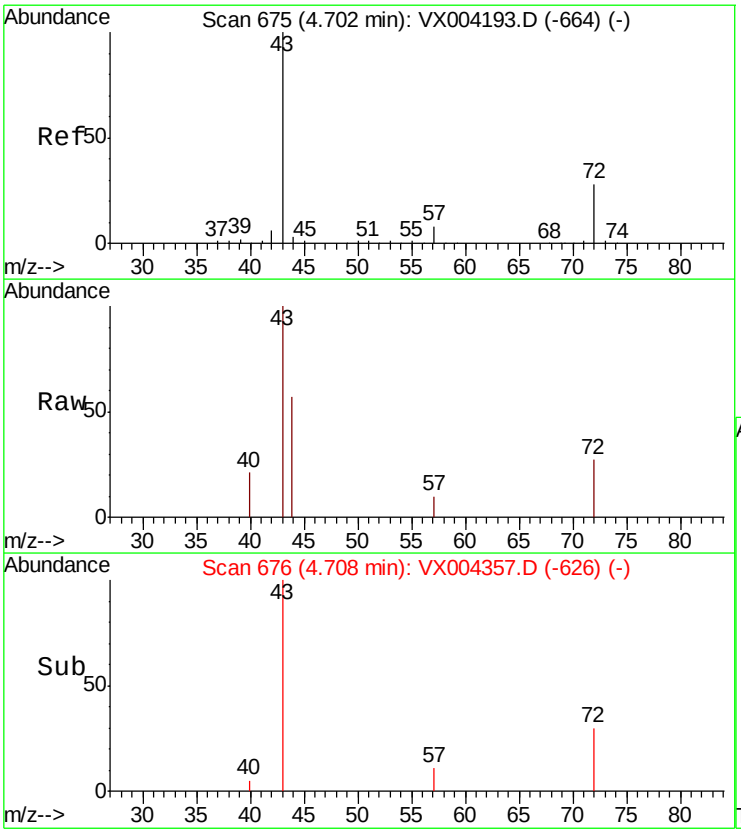
#20
Methylene Chloride
Concen: 0.47 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument : MSVOA_X
ClientSampleId : EP1-MW-EB-01

Tgt Ion: 84 Resp: 1763

Ion	Ratio	Lower	Upper
84	100		
49	123.6	101.2	151.8
51	45.5	29.5	44.3#
86	76.4	52.3	78.5

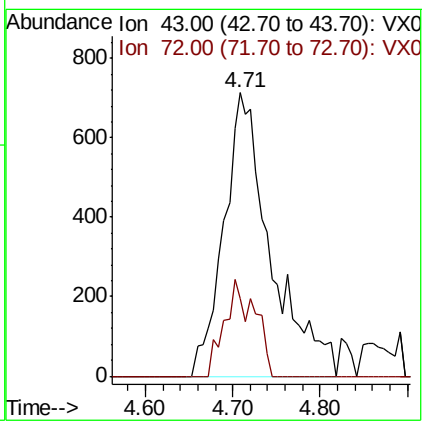


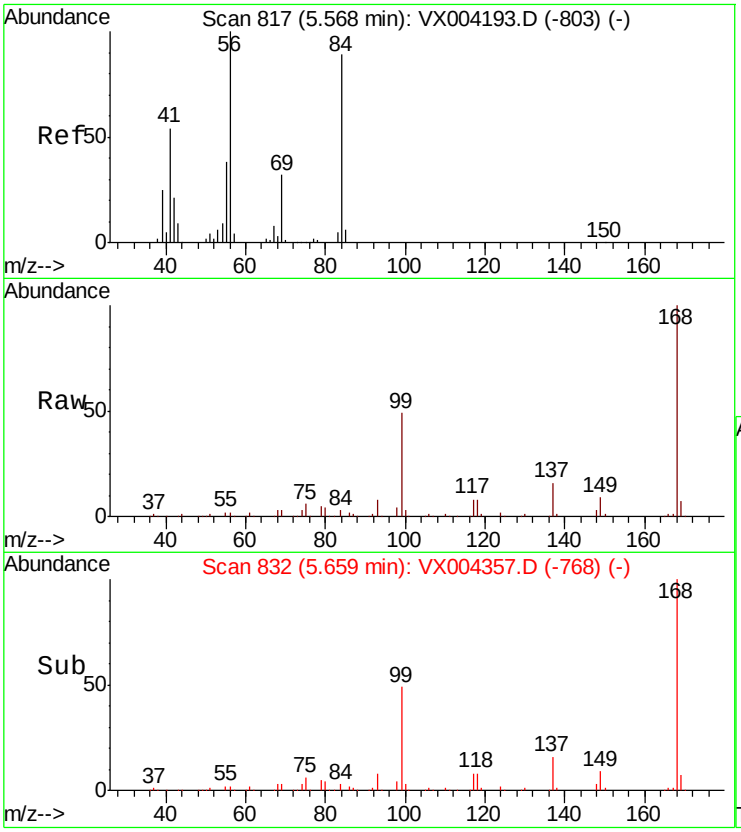


#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion: 43 Resp: 2654

Ion	Ratio	Lower	Upper
43	100		
72	27.3	22.0	33.0



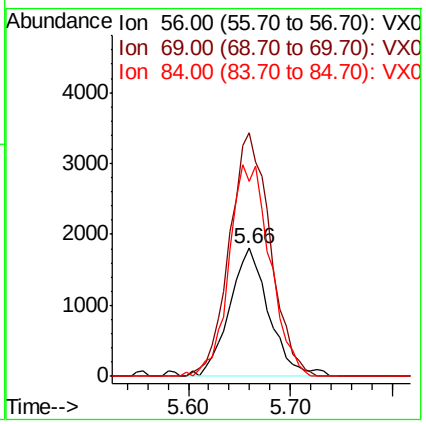


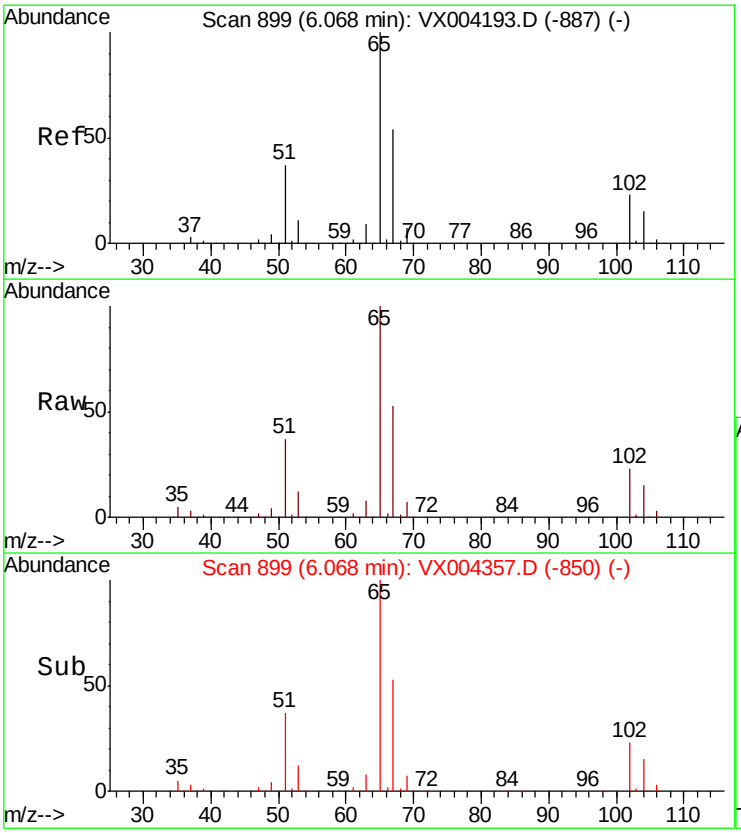
#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument : MSVOA_X
ClientSampleId : EP1-MW-EB-01

Tgt Ion: 56 Resp: 4855

Ion	Ratio	Lower	Upper
56	100		
69	190.1	25.4	38.2#
84	152.1	71.4	107.2#

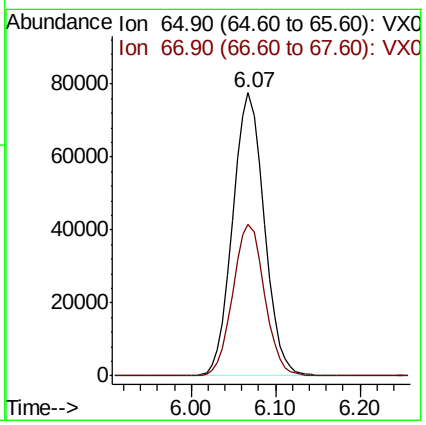


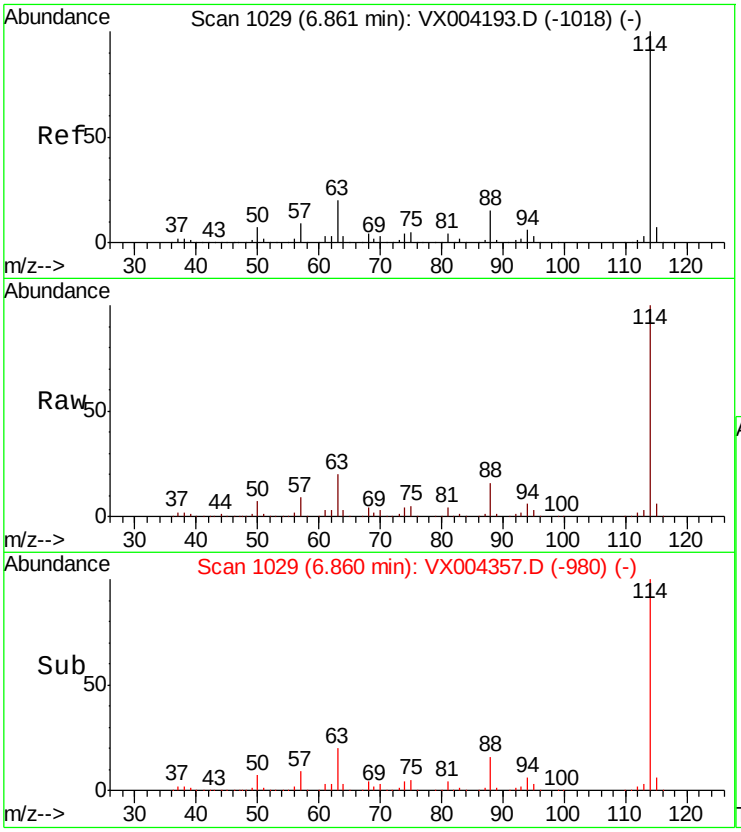


#33
1,2-Dichloroethane-d4
Concen: 50.82 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion: 65 Resp: 196907

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8



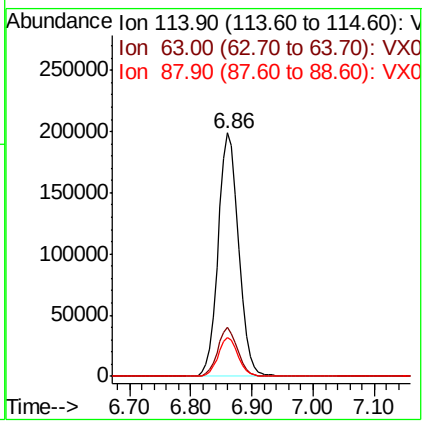


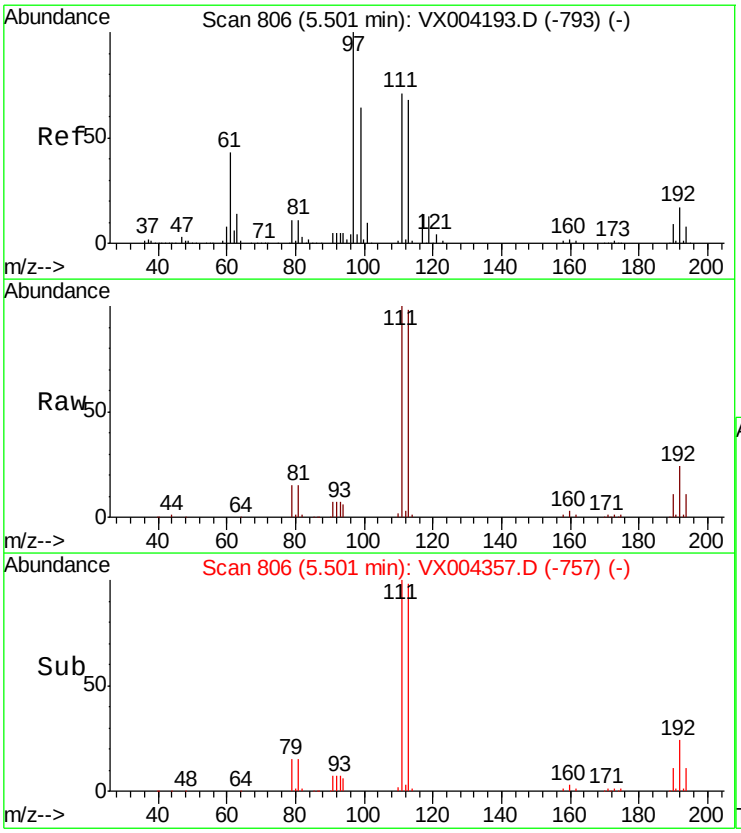
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tgt Ion:114 Resp: 463530

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	16.1	0.0	30.4

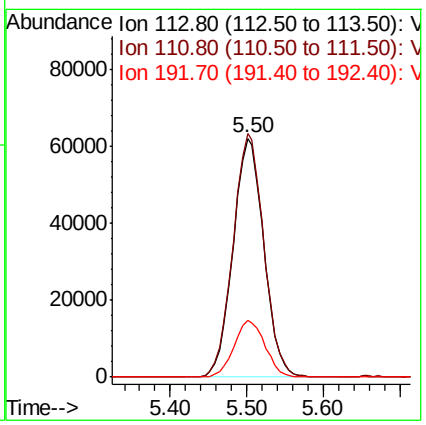


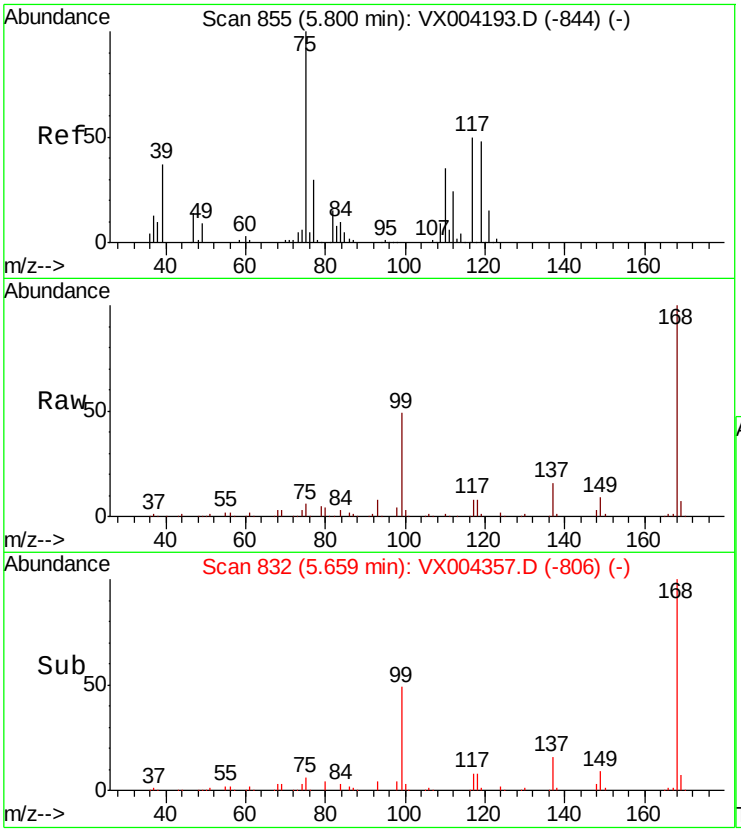


#35
Dibromofluoromethane
Concen: 50.23 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion:113 Resp: 173217

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	23.9	19.4	29.2



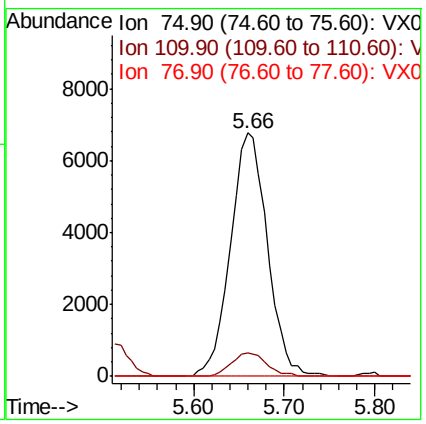


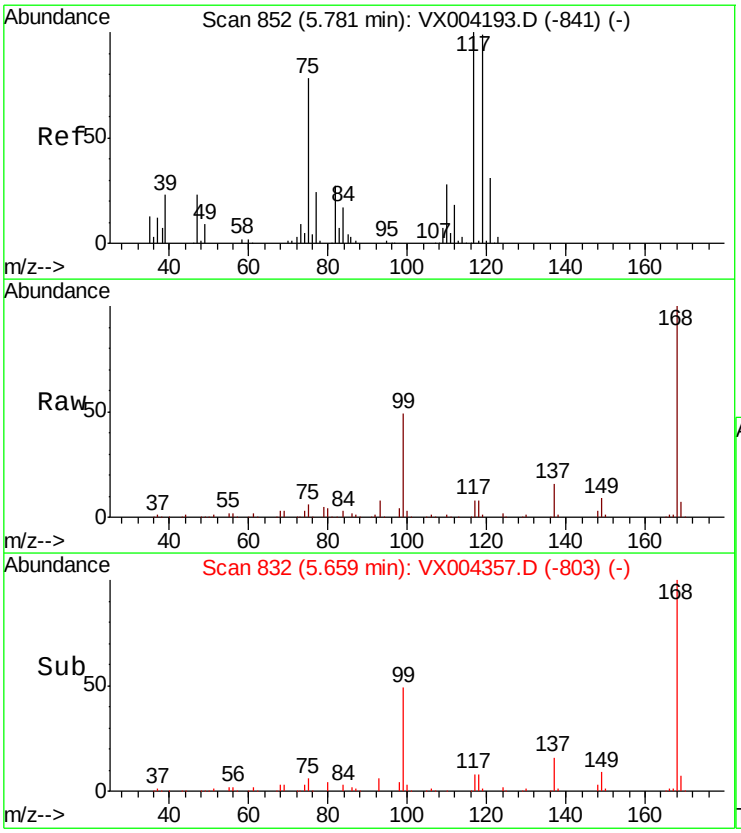
#36
1,1-Dichloropropene
Concen: 3.67 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tgt Ion: 75 Resp: 19136

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.0	54.0#
77	0.0	24.6	36.8#

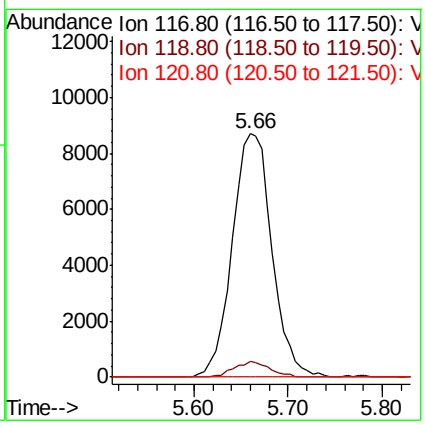


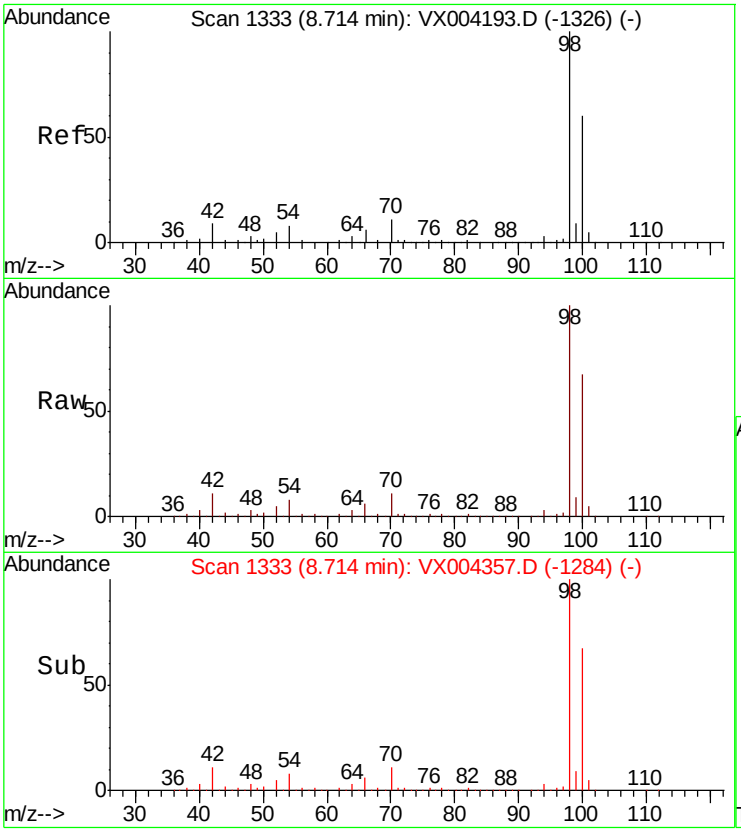


#38
Carbon Tetrachloride
Concen: 5.21 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion:117 Resp: 25517

Ion	Ratio	Lower	Upper
117	100		
119	6.4	78.8	118.2#
121	0.0	24.9	37.3#



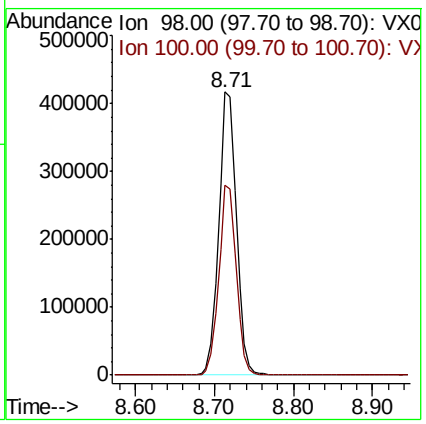


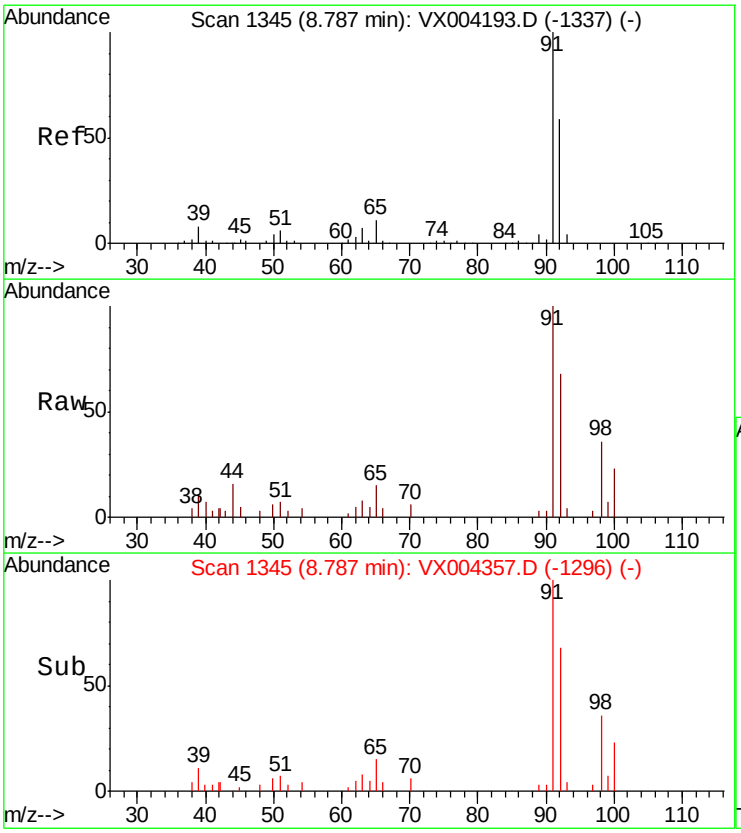
#50
Toluene-d8
Concen: 50.04 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tgt Ion: 98 Resp: 651321

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.9	79.3

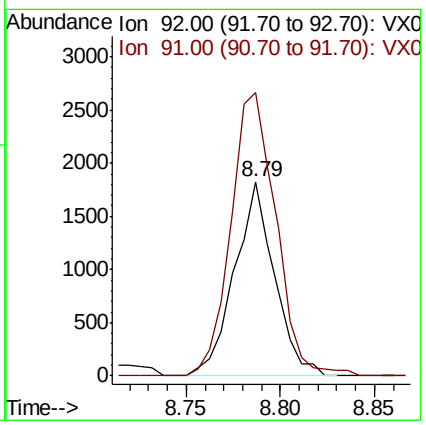


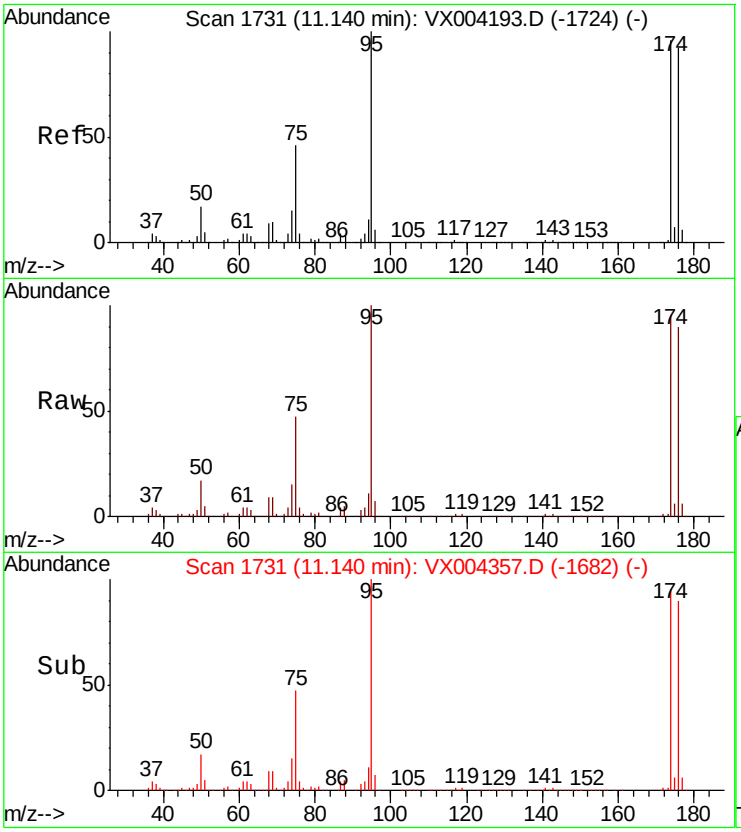


#52
Toluene
Concen: 0.27 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion: 92 Resp: 2673

Ion	Ratio	Lower	Upper
92	100		
91	165.4	136.4	204.6



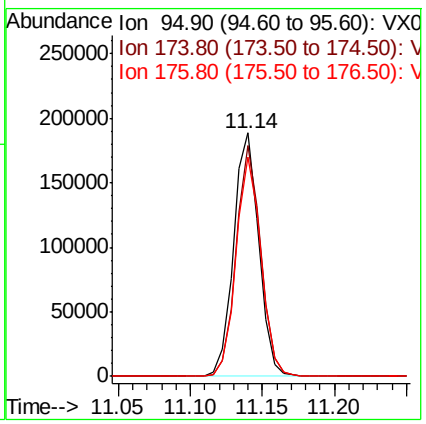


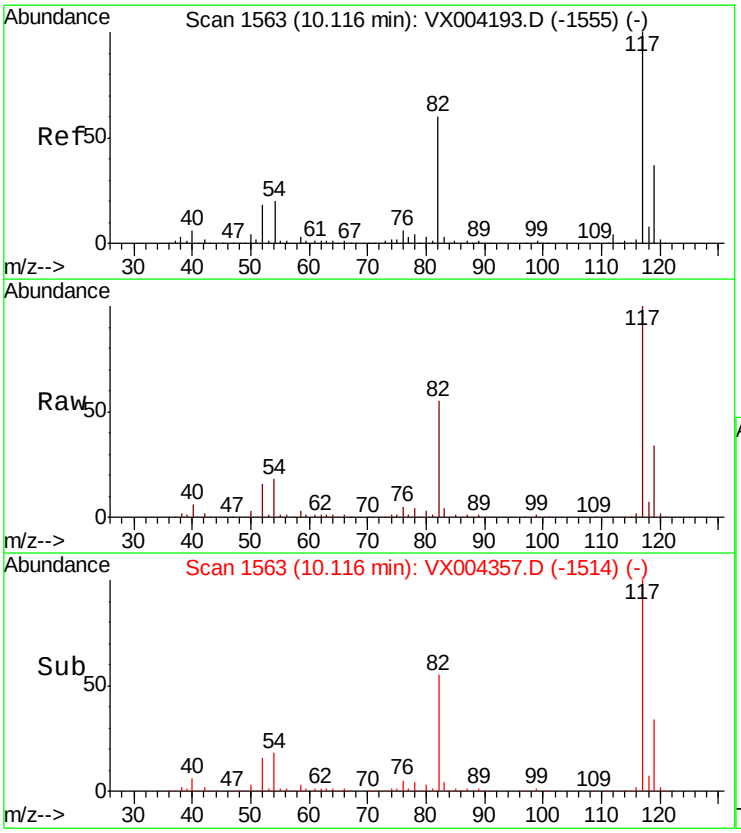
#62
4-Bromofluorobenzene
Concen: 47.56 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tgt Ion: 95 Resp: 230988

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	185.2
176	89.1	0.0	178.6

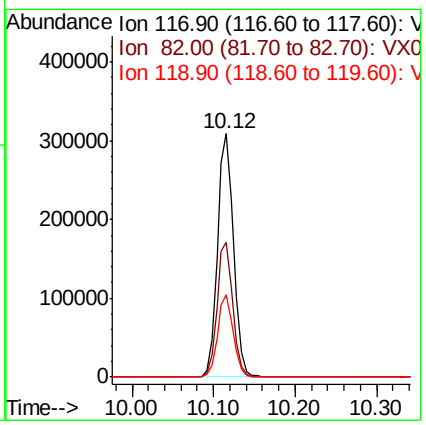


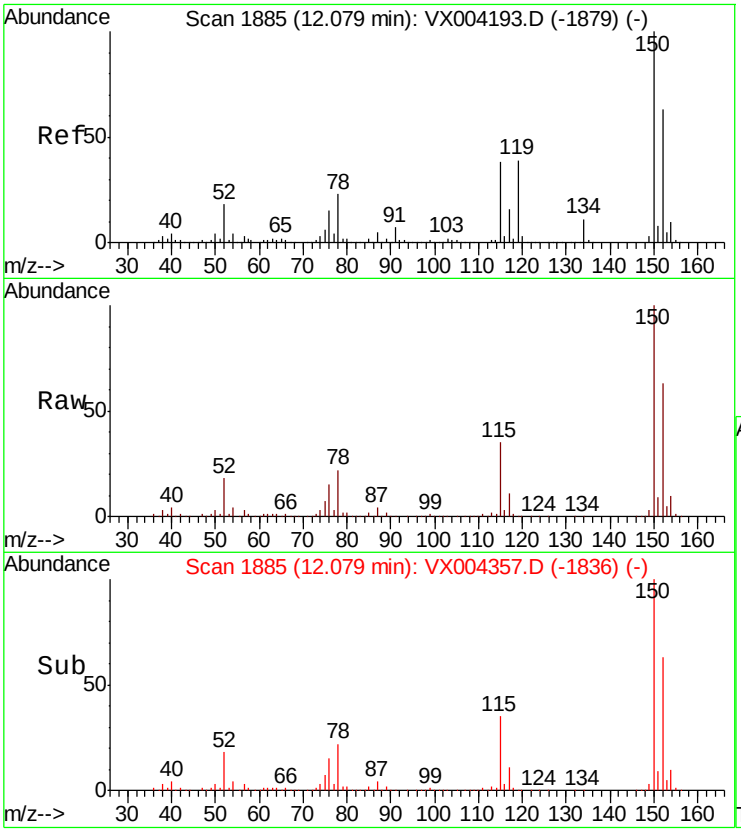


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion:117 Resp: 426039

Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.8	71.6
119	33.7	29.3	43.9



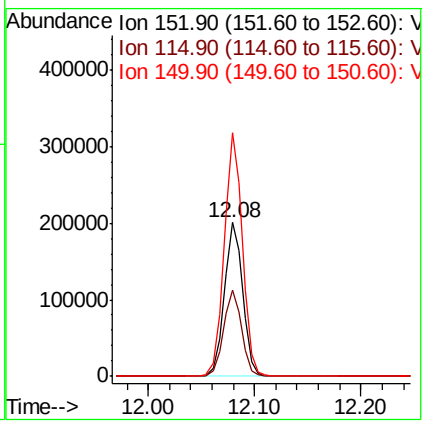


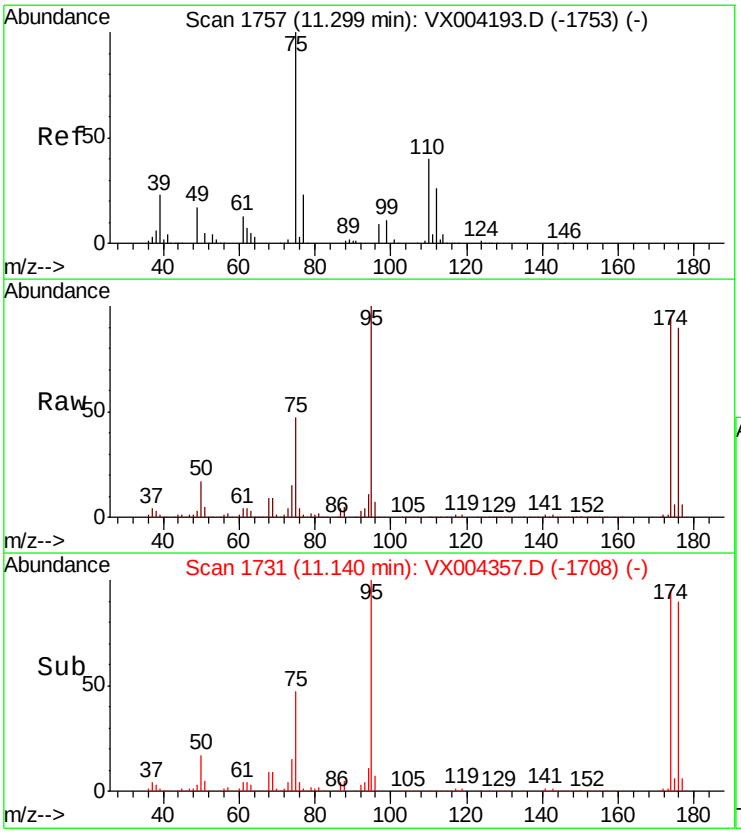
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument : MSVOA_X
ClientSampleId : EP1-MW-EB-01

Tgt Ion:152 Resp: 241781

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	156.7	0.0	351.0

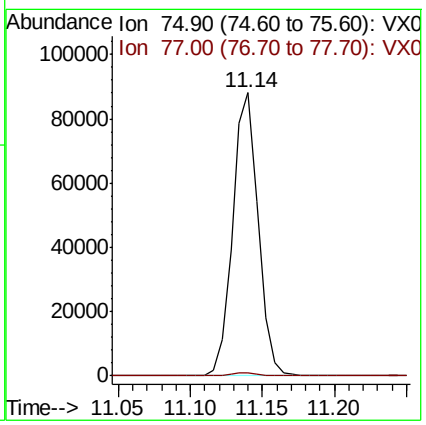


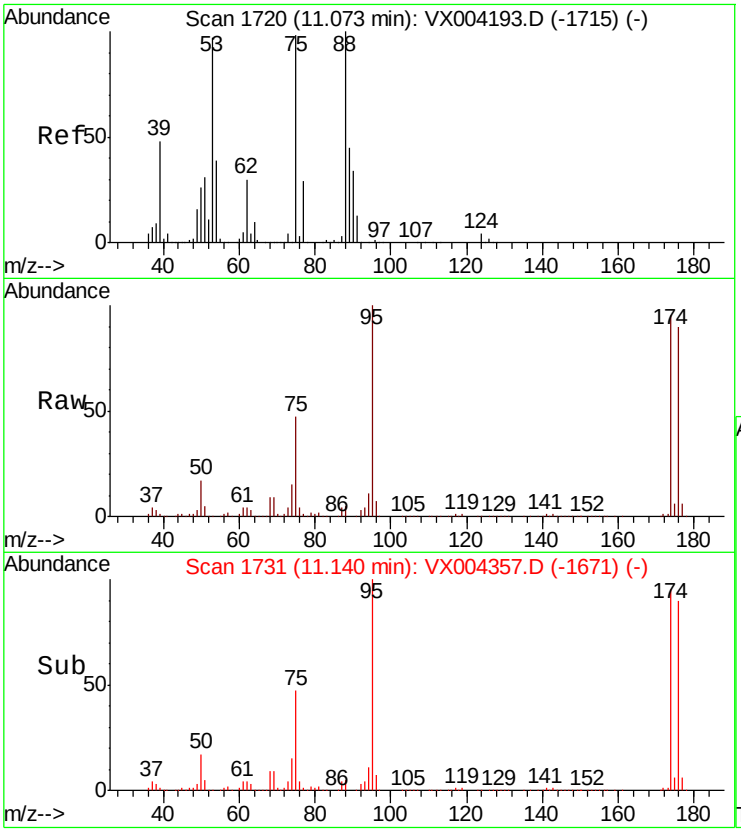


#76
1,2,3-Trichloropropane
Concen: 22.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Tgt Ion: 75 Resp: 109051

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.07 min
Lab File: VX004357.D
Acq: 04 Sep 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-EB-01

Tgt Ion: 75 Resp: 109051

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