Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090418\
Data File : VX004356.D
Acq On : 04 Sep 2018 19:20
Operator : JC/MD
Sample : J4693-24
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 05 06:43:50 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	5.67	168	282296	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	441605	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	426931	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	249448	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	190255	51.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.42%				
35) Dibromofluoromethane	5.50	113	164692	50.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.26%				
50) Toluene-d8	8.71	98	628535	50.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.38%				
62) 4-Bromofluorobenzene	11.14	95	238152	51.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.94%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1111	0.60	ug/l	#	80
5) Bromomethane	1.65	94	1119	Below Cal			88
6) Chloroethane	1.65	64	5601	2.84	ug/l	#	59
10) Methyl Iodide	2.52	142	693	4.44	ug/l		94
11) Tert butyl alcohol	3.07	59	756	0.96	ug/l		98
13) Acrolein	2.31	56	63	0.33	ug/l	#	1
16) Acetone	2.45	43	6168	Below Cal			90
17) Carbon Disulfide	2.56	76	563	0.86	ug/l	#	94
18) Methyl Acetate	2.78	43	1567	0.29	ug/l		96
20) Methylene Chloride	2.85	84	1588	0.45	ug/l		95
25) 2-Butanone	4.71	43	2268	Below Cal		#	80
31) Cyclohexane	5.67	56	4705	0.91	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	18204	3.67	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	24344	5.21	ug/l	#	16
52) Toluene	8.79	92	2853	0.31	ug/l		90
76) 1,2,3-Trichloropropane	11.14	75	110727	21.83	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	110727	70.81	ug/l	#	10
94) Hexachlorobutadiene	13.79	225	83	Below Cal		#	1

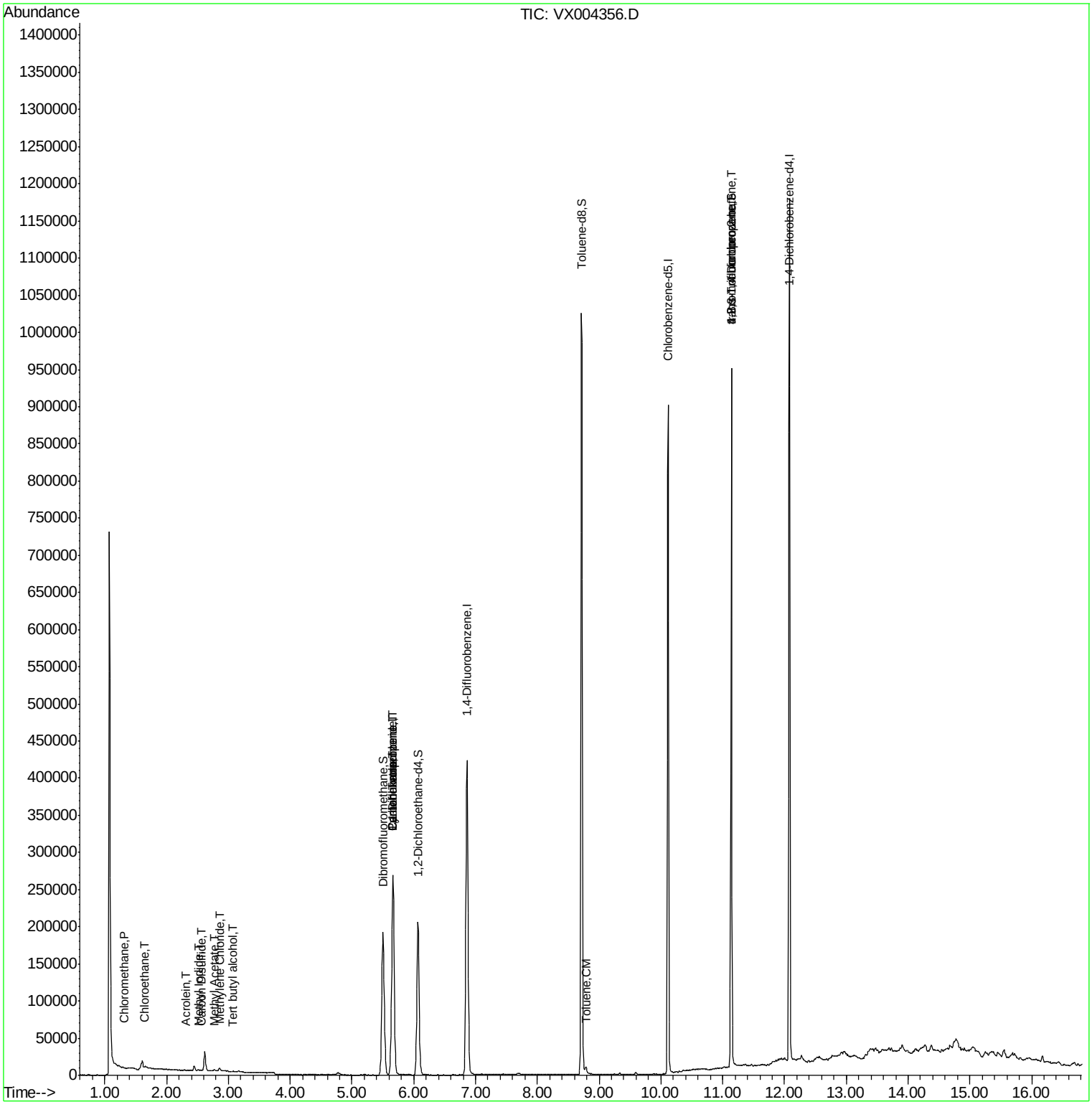
(#) = qualifier out of range (m) = manual integration (+) = signals summed

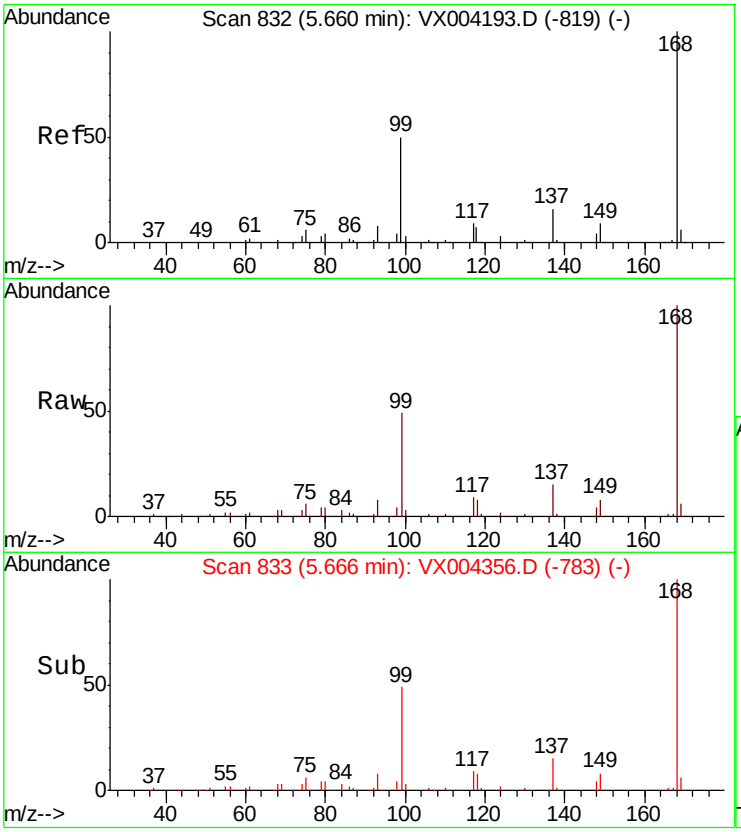
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
Data File : VX004356.D
Acq On : 04 Sep 2018 19:20
Operator : JC/MD
Sample : J4693-24
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 05 06:43:50 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



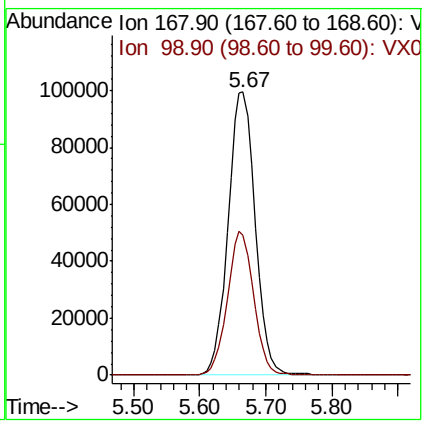


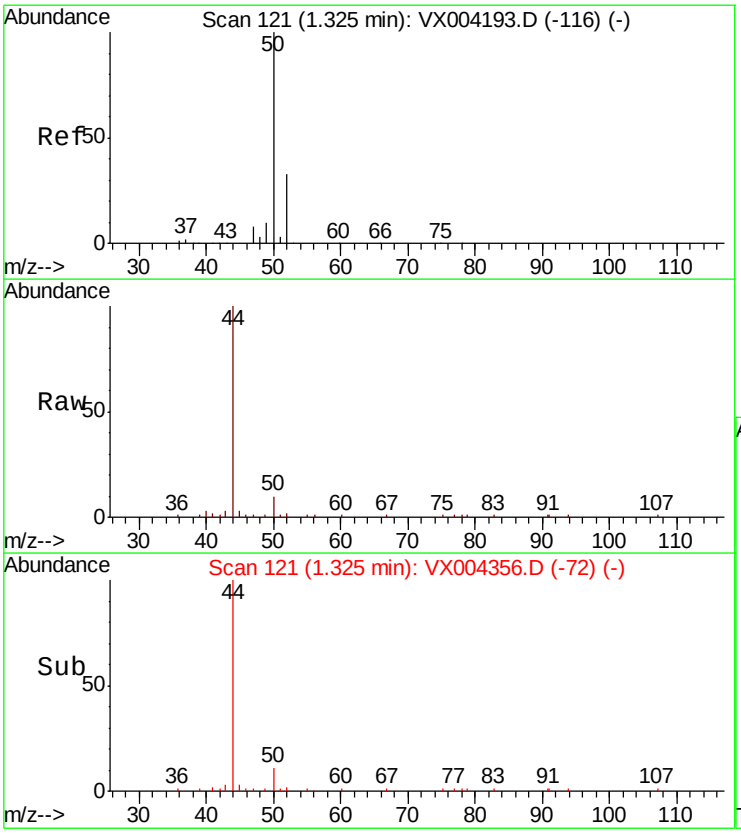
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion:168 Resp: 282296

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.9	59.9

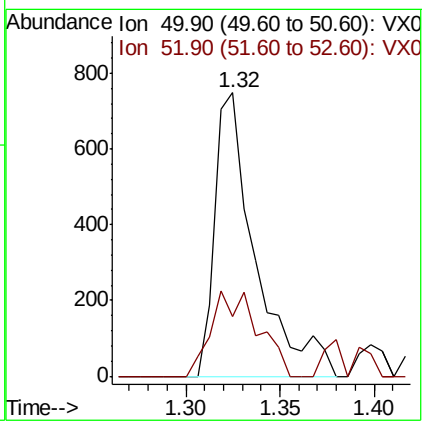


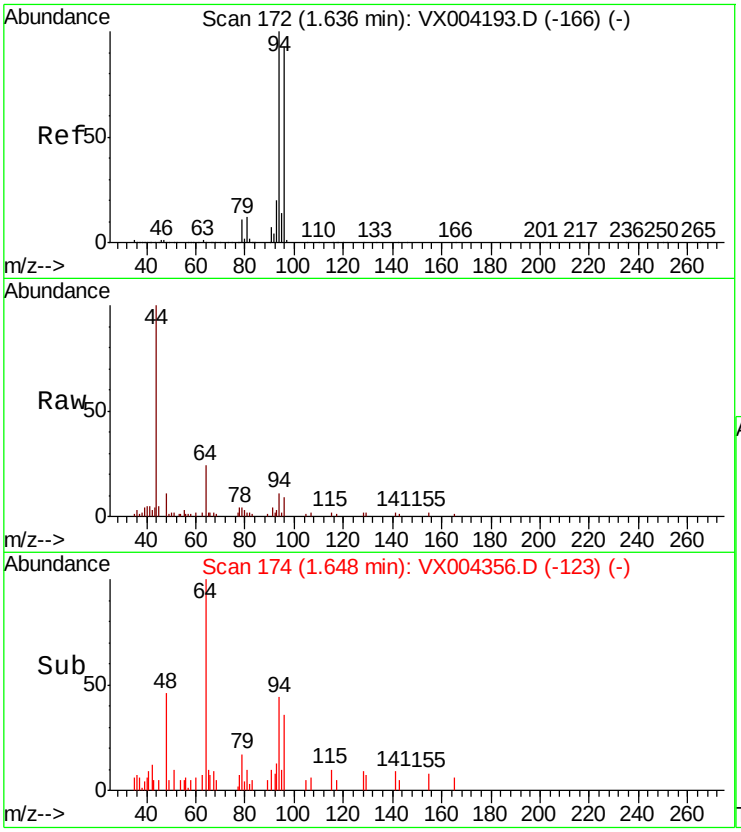


#3
Chloromethane
Concen: 0.60 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion: 50 Resp: 1111

Ion	Ratio	Lower	Upper
50	100		
52	21.3	26.2	39.2#



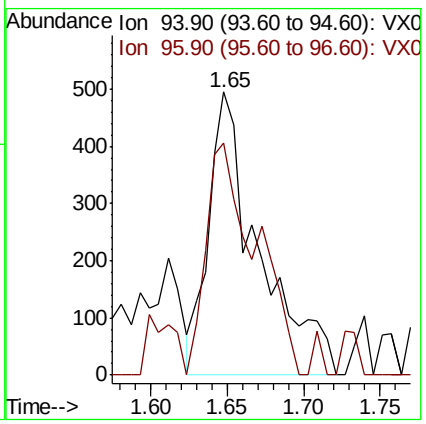


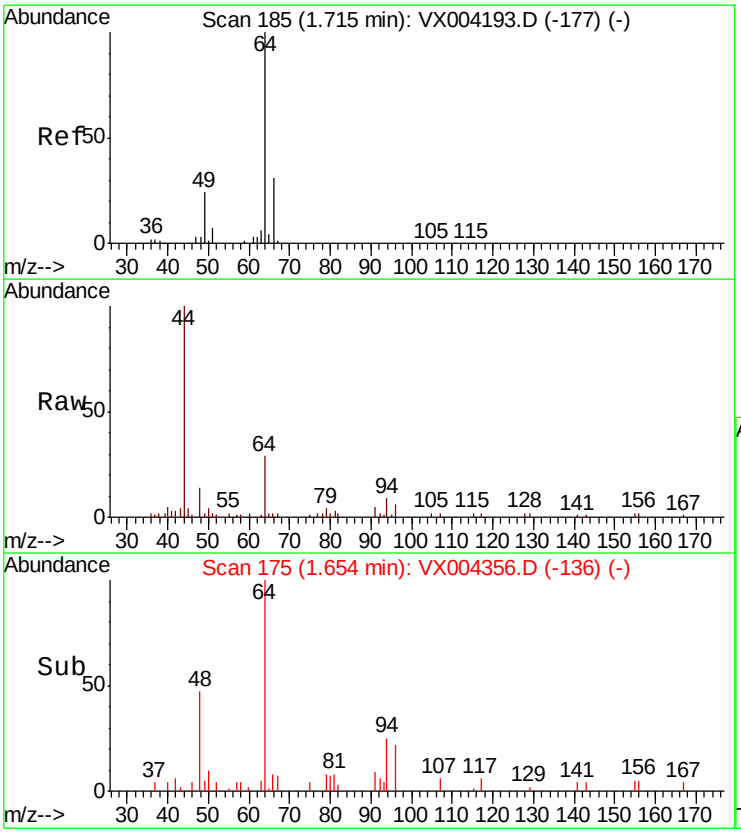
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion: 94 Resp: 1119

Ion	Ratio	Lower	Upper
94	100		
96	81.8	74.5	111.7

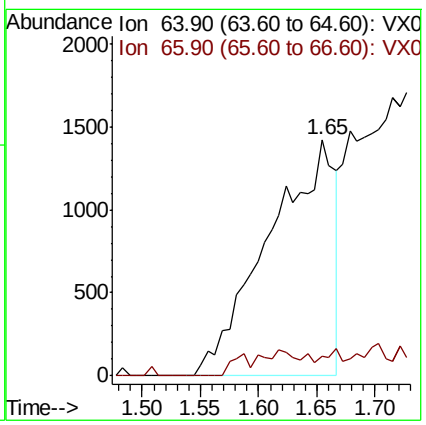


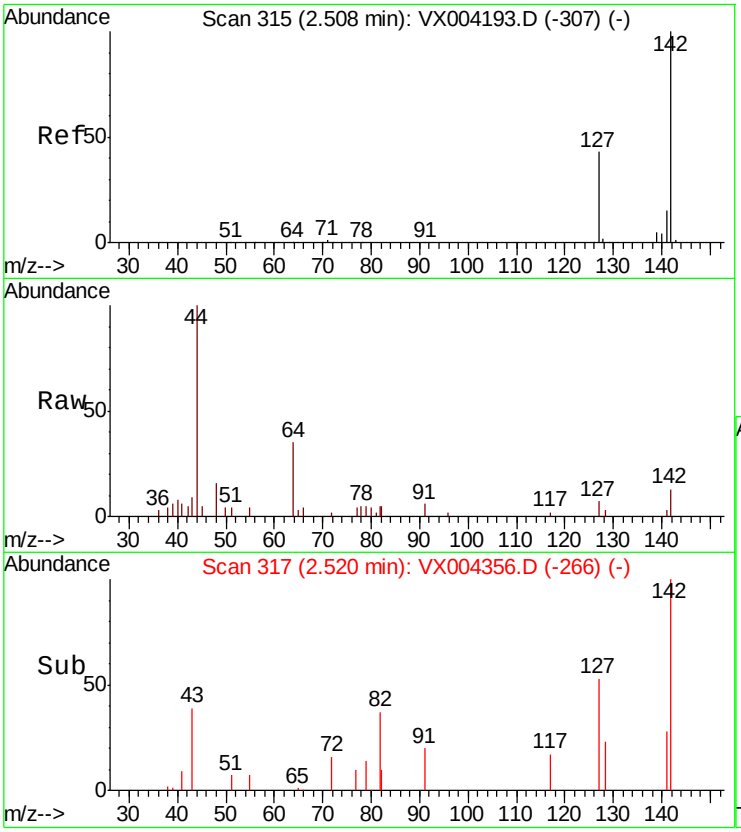


#6
Chloroethane
Concen: 2.84 ug/l
RT: 1.65 min Scan# 175
Delta R.T. -0.06 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion: 64 Resp: 5601

Ion	Ratio	Lower	Upper
64	100		
66	8.2	24.6	36.8#



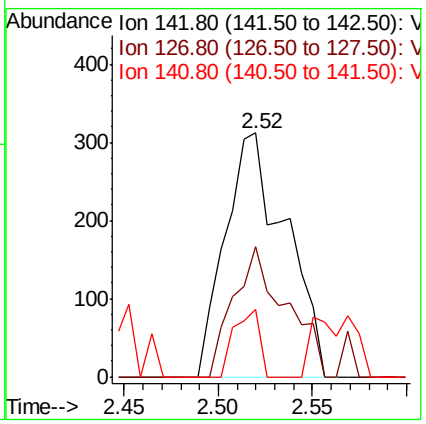


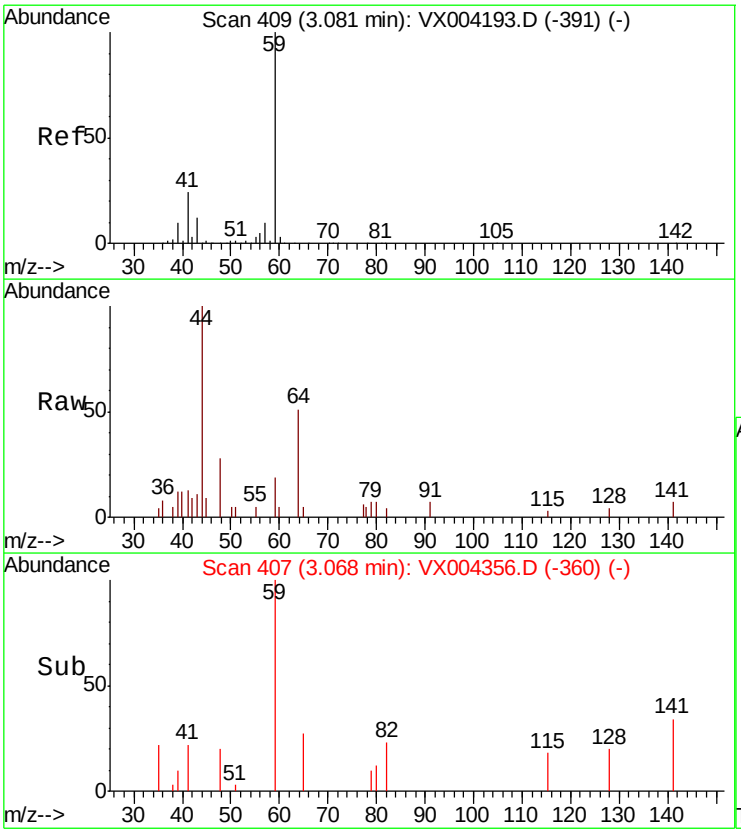
#10
Methyl Iodide
Concen: 4.44 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion:142 Resp: 693

Ion	Ratio	Lower	Upper
142	100		
127	46.2	33.8	50.6
141	11.7	11.4	17.0

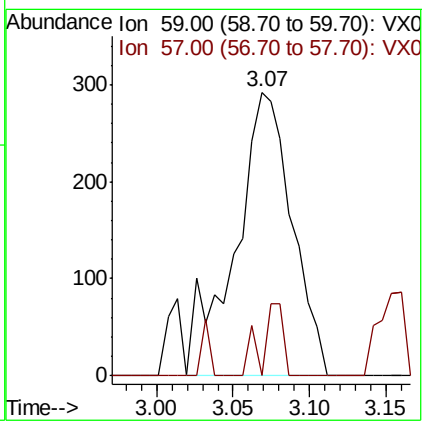


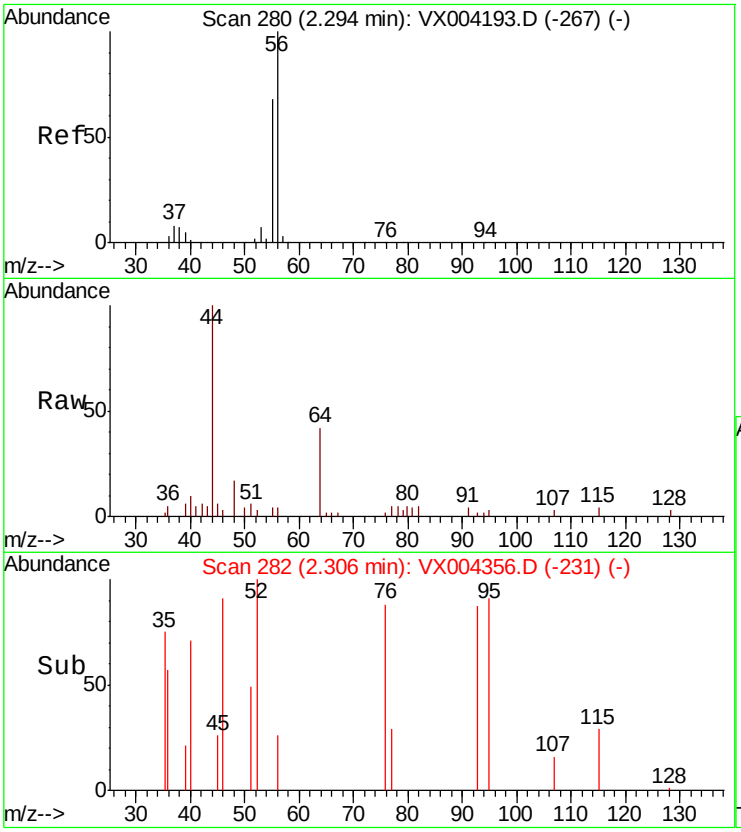


#11
Tert butyl alcohol
Concen: 0.96 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion: 59 Resp: 756

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.2	12.4



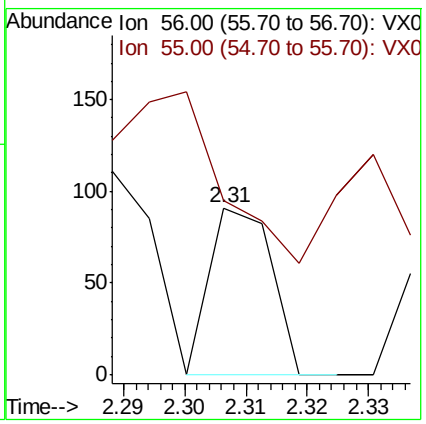


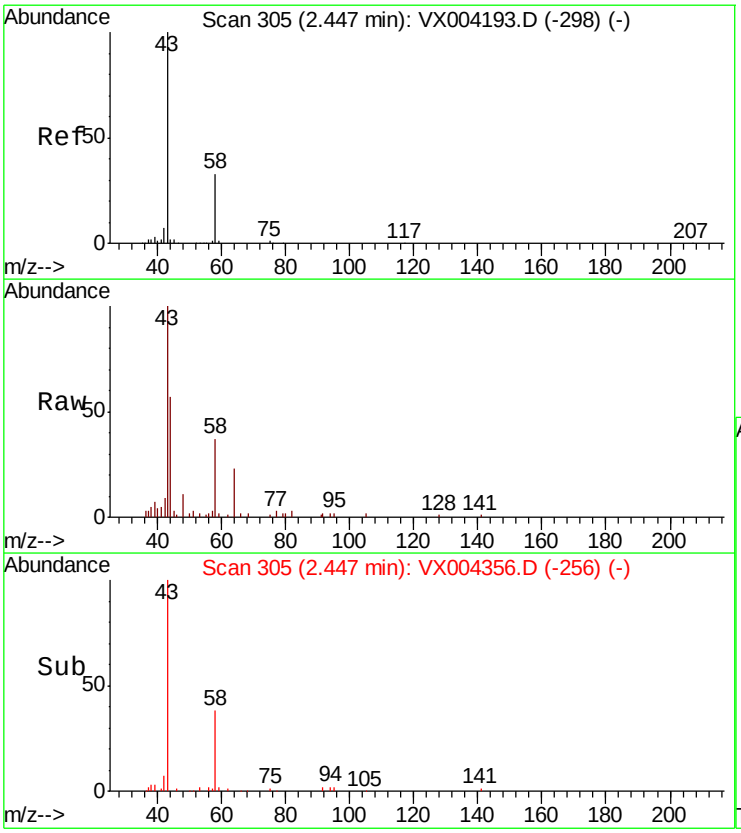
#13
Acrolein
Concen: 0.33 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	774.6	54.7	82.1#

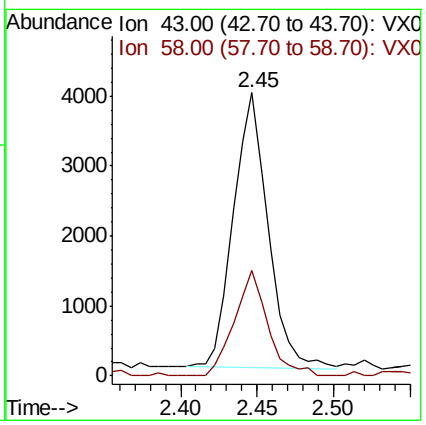


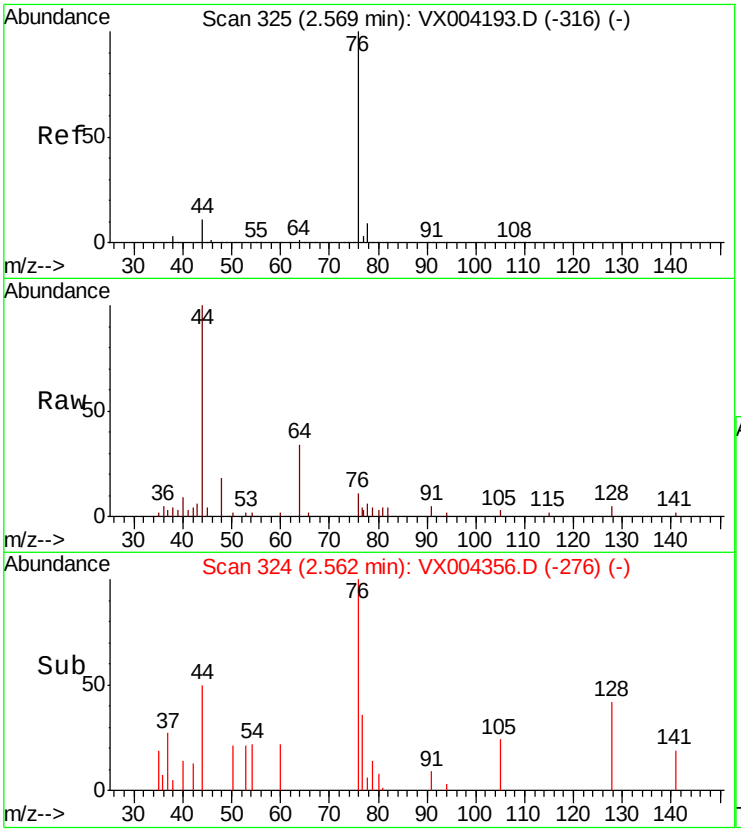


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion: 43 Resp: 6168

Ion	Ratio	Lower	Upper
43	100		
58	38.3	26.2	39.4



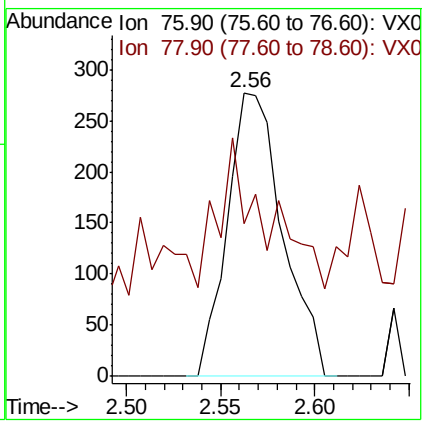


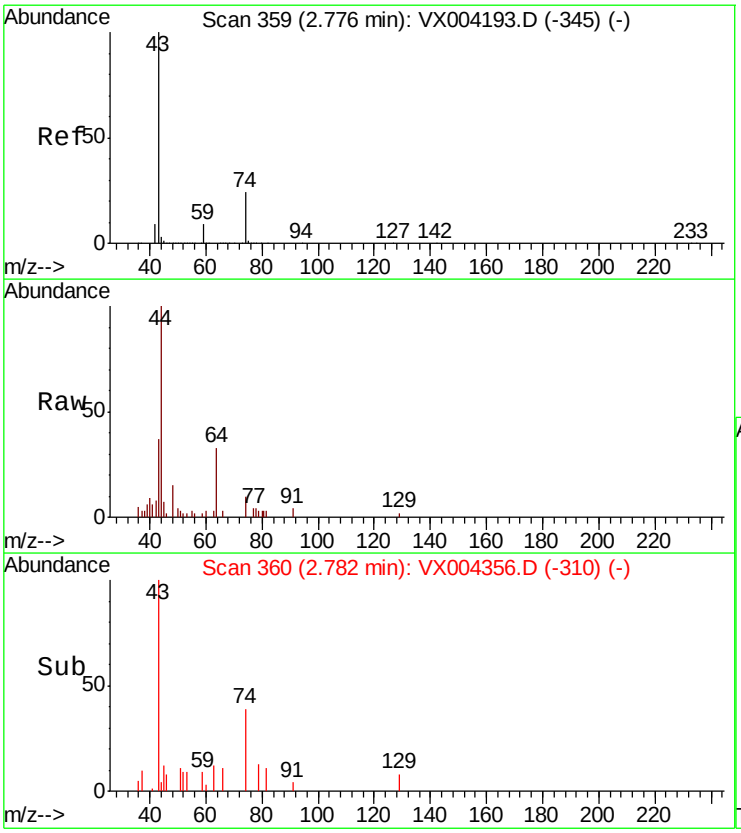
#17
Carbon Disulfide
Concen: 0.86 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion: 76 Resp: 563

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.0	10.6#

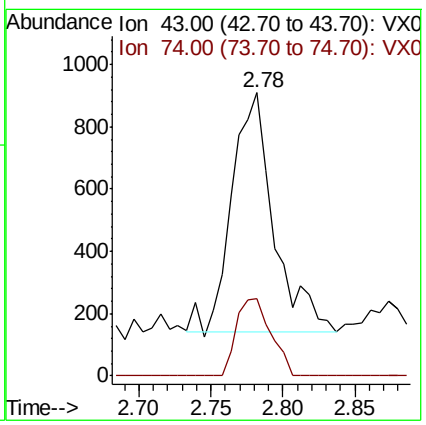


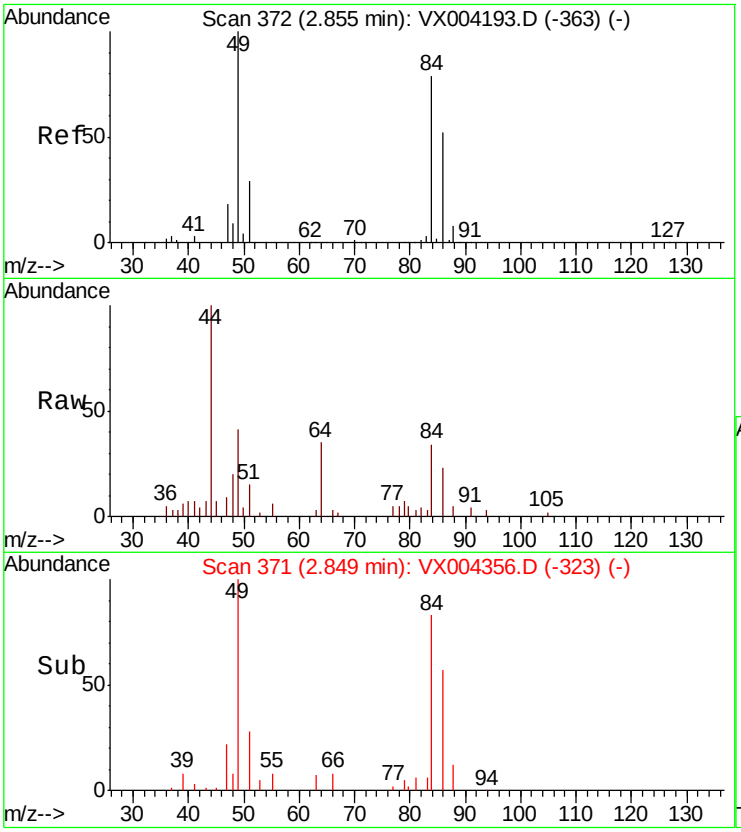


#18
Methyl Acetate
Concen: 0.29 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion: 43 Resp: 1567

Ion	Ratio	Lower	Upper
43	100		
74	26.4	19.4	29.2



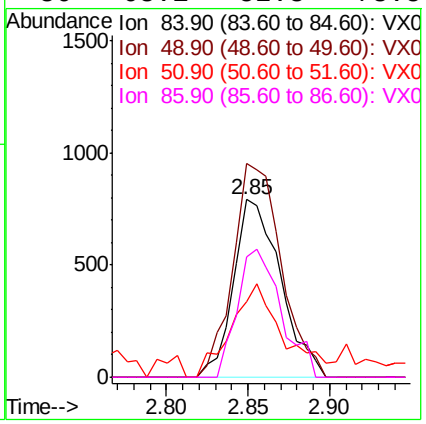


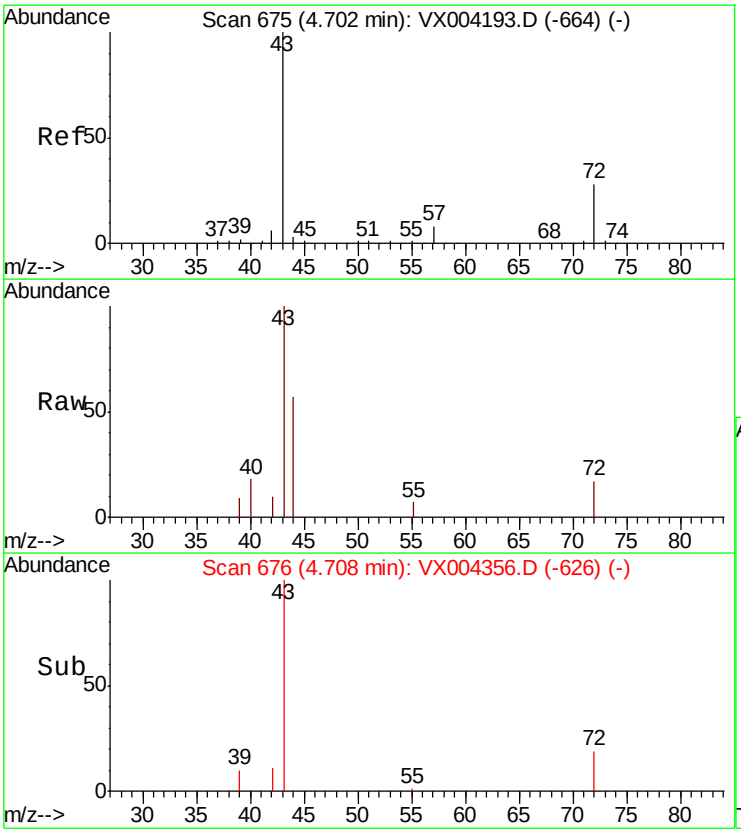
#20
Methylene Chloride
Concen: 0.45 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion: 84 Resp: 1588

Ion	Ratio	Lower	Upper
84	100		
49	120.5	101.2	151.8
51	42.7	29.5	44.3
86	68.1	52.3	78.5

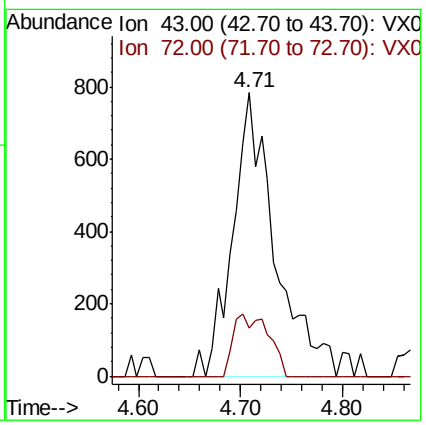


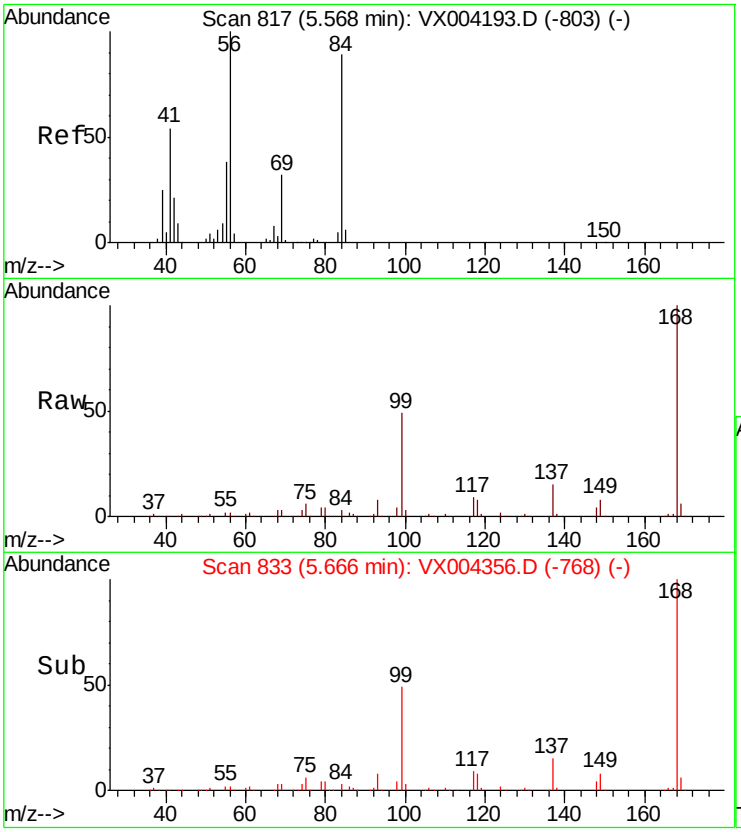


#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion: 43 Resp: 2268

Ion	Ratio	Lower	Upper
43	100		
72	17.0	22.0	33.0#



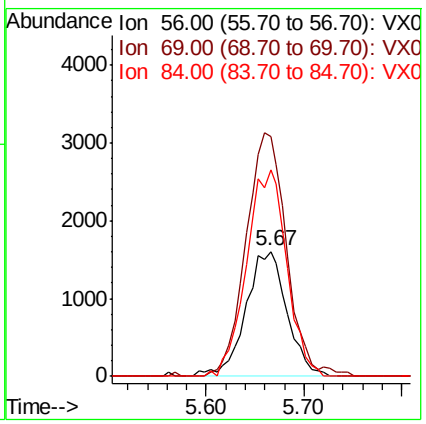


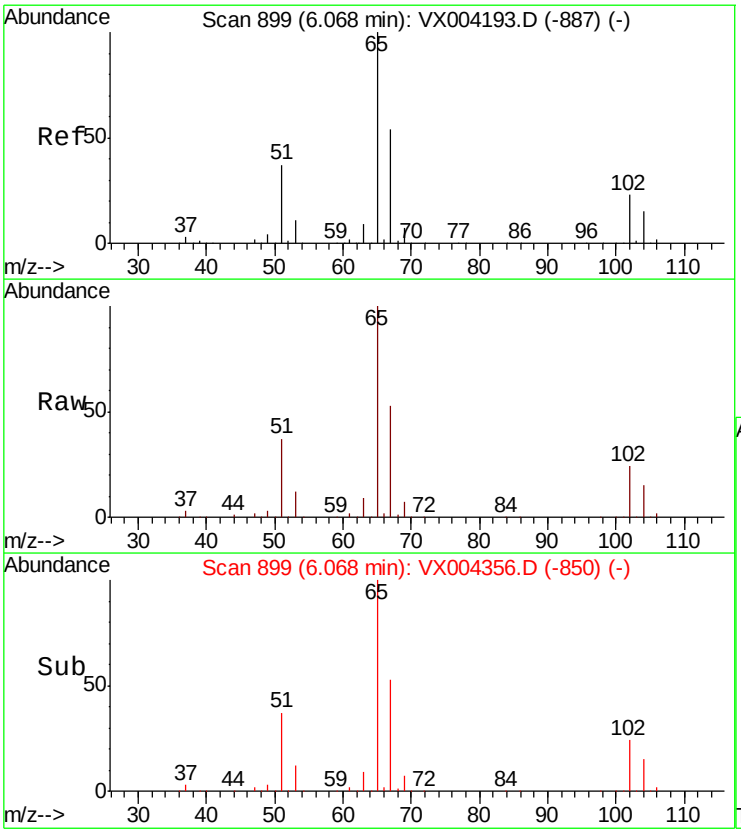
#31
Cyclohexane
Concen: 0.91 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.10 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion: 56 Resp: 4705

Ion	Ratio	Lower	Upper
56	100		
69	192.5	25.4	38.2#
84	165.9	71.4	107.2#

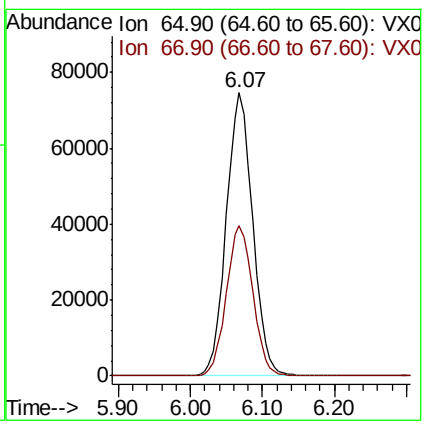


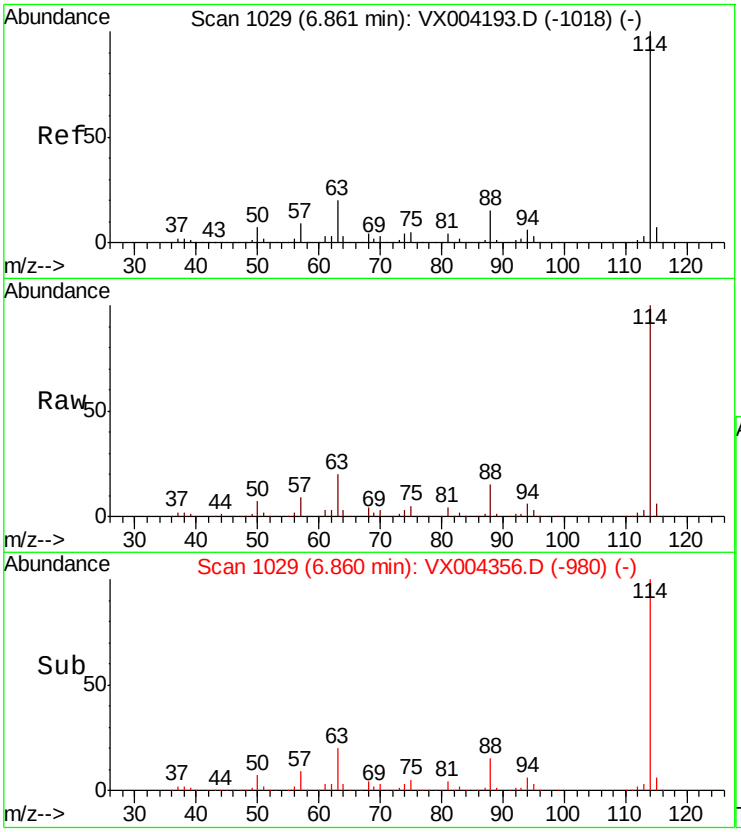


#33
1,2-Dichloroethane-d4
Concen: 51.71 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion: 65 Resp: 190255

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



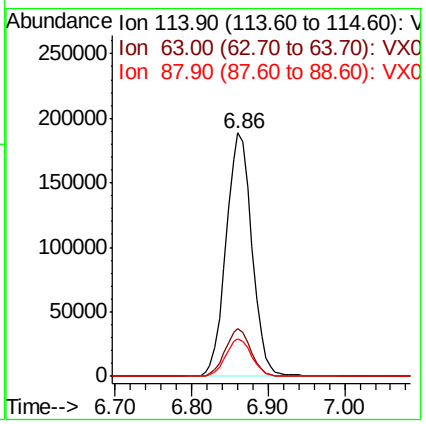


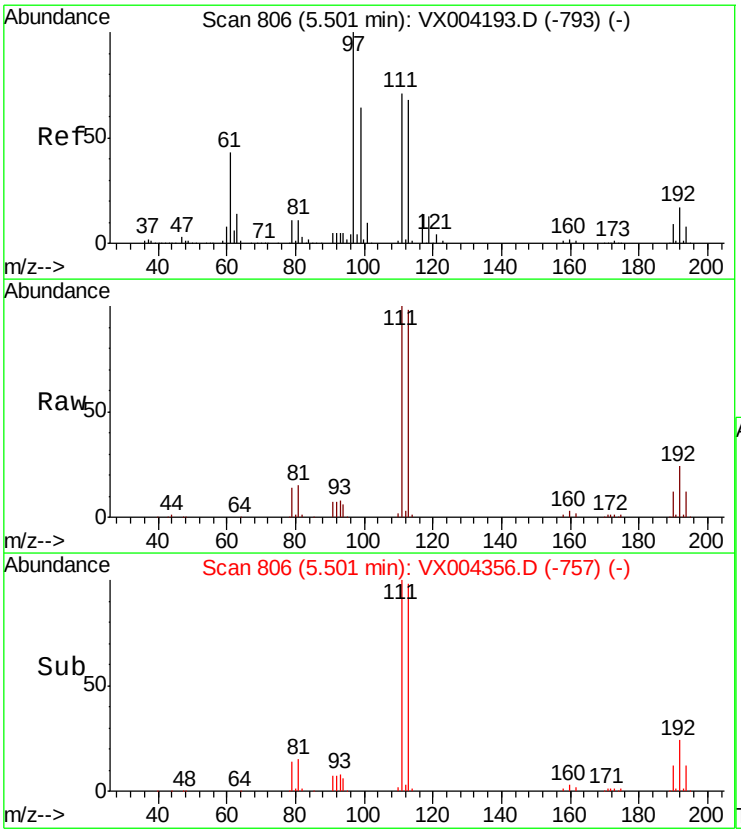
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion:114 Resp: 441605

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.4	0.0	30.4

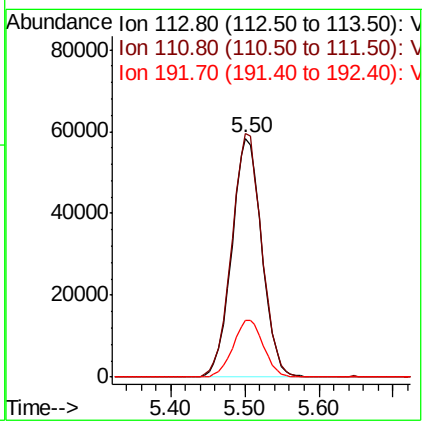


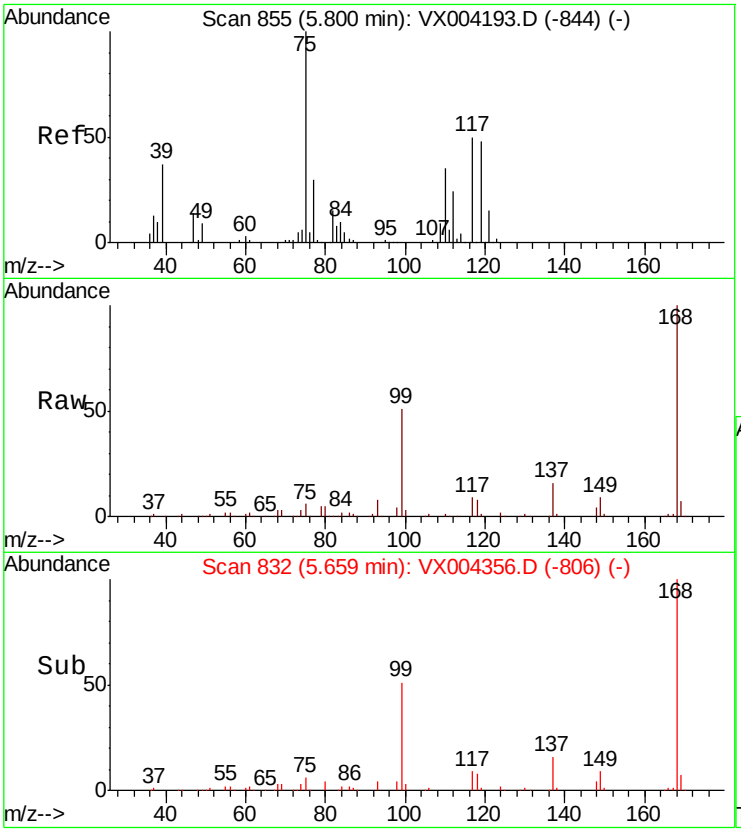


#35
Dibromofluoromethane
Concen: 50.13 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion:113 Resp: 164692

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	24.2	19.4	29.2



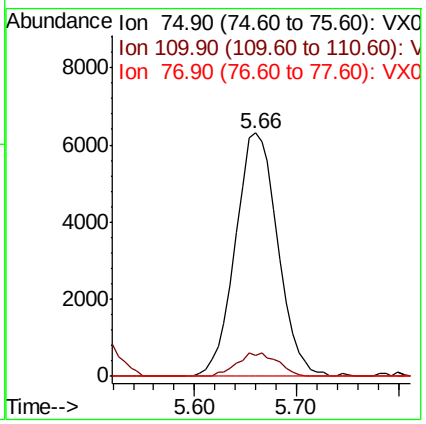


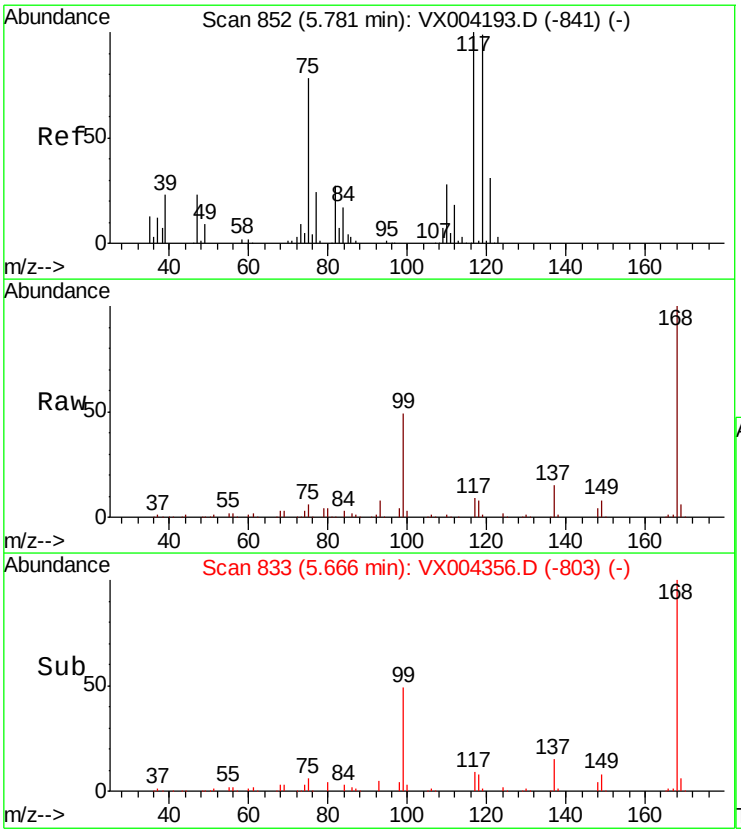
#36
1,1-Dichloropropene
Concen: 3.67 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion: 75 Resp: 18204

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.0	54.0#
77	0.0	24.6	36.8#

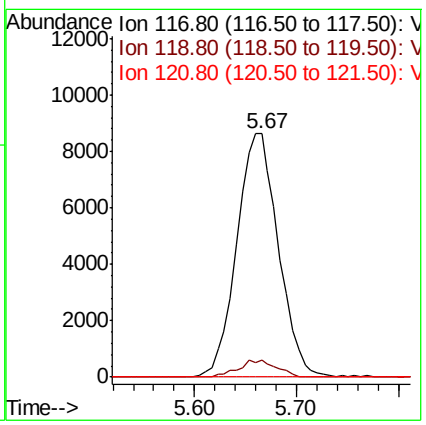


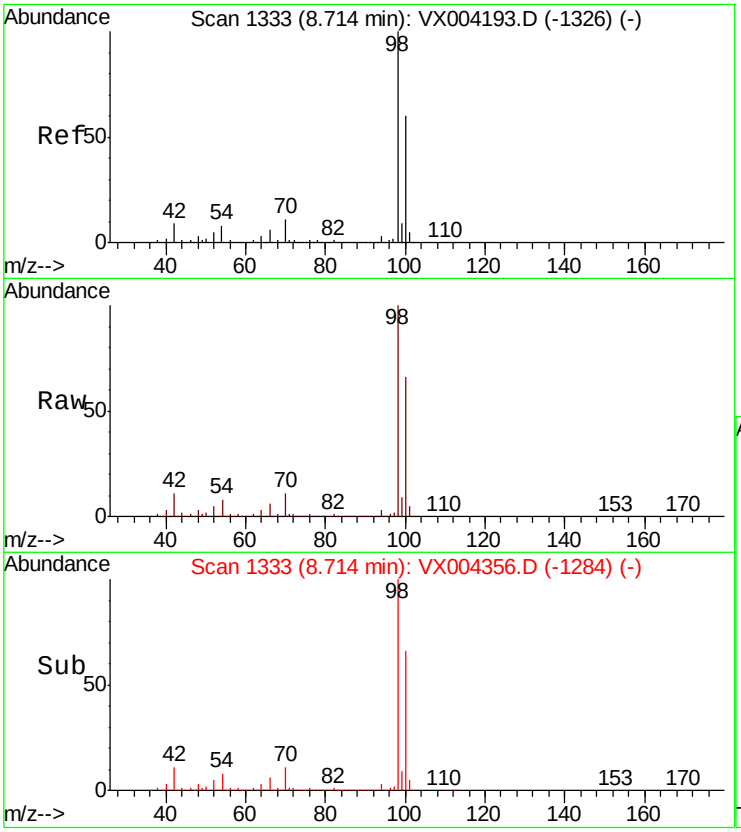


#38
Carbon Tetrachloride
Concen: 5.21 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion:117 Resp: 24344

Ion	Ratio	Lower	Upper
117	100		
119	7.2	78.8	118.2#
121	0.0	24.9	37.3#



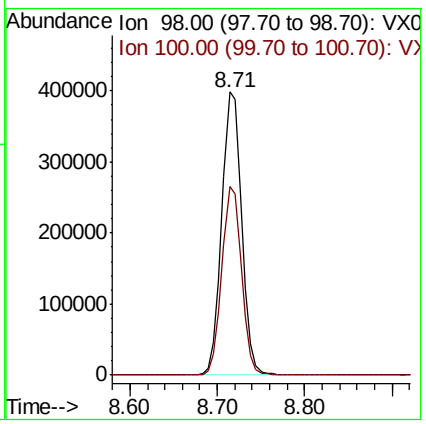


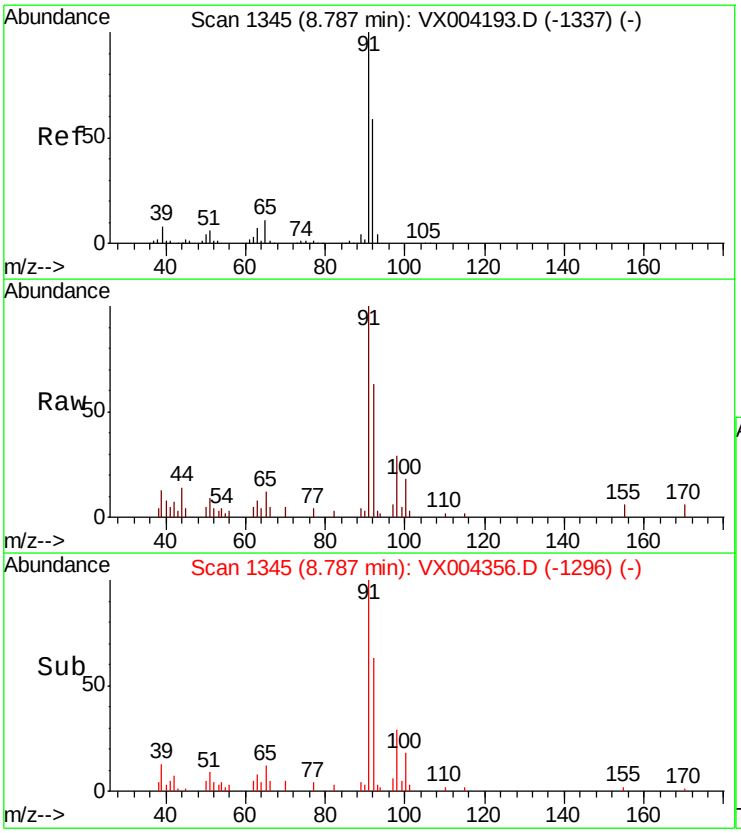
#50
Toluene-d8
Concen: 50.69 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion: 98 Resp: 628535

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3

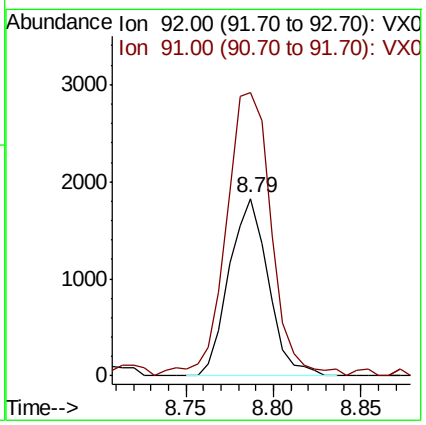


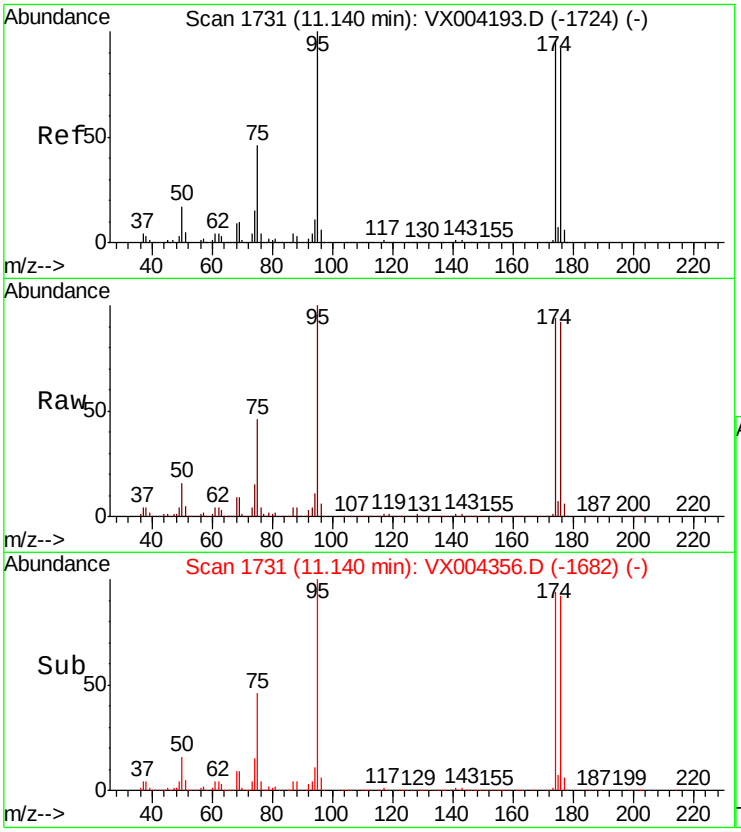


#52
Toluene
Concen: 0.31 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion: 92 Resp: 2853

Ion	Ratio	Lower	Upper
92	100		
91	183.9	136.4	204.6



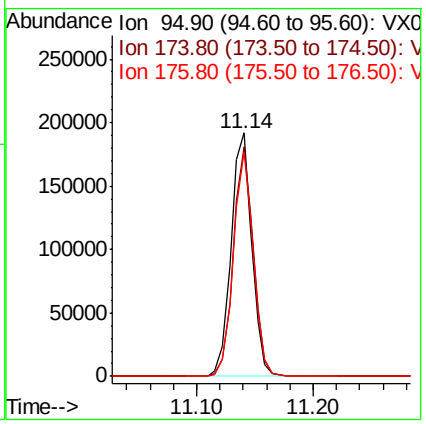


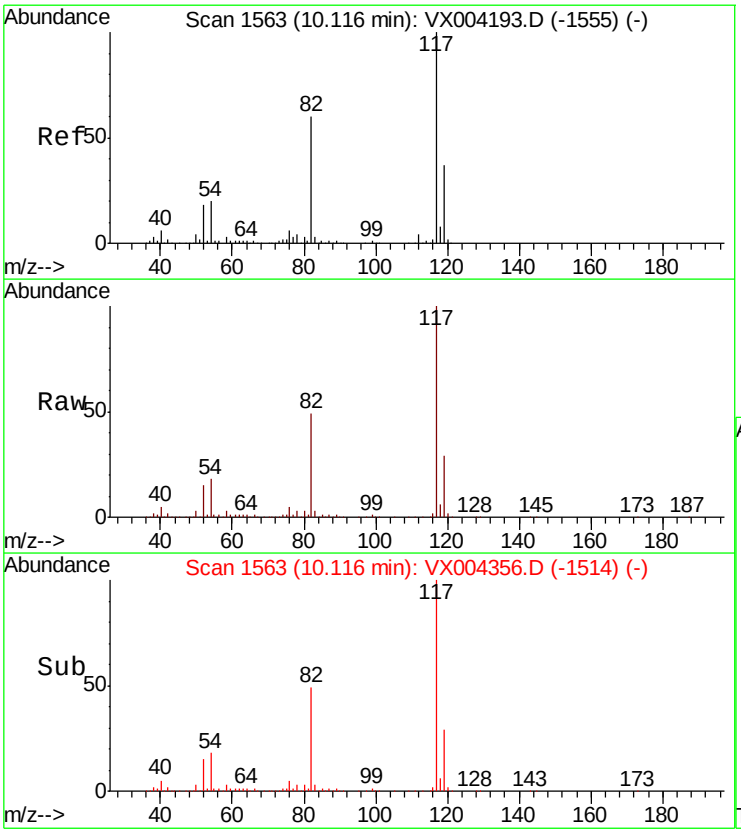
#62
4-Bromofluorobenzene
Concen: 51.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion: 95 Resp: 238152

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	185.2
176	88.8	0.0	178.6

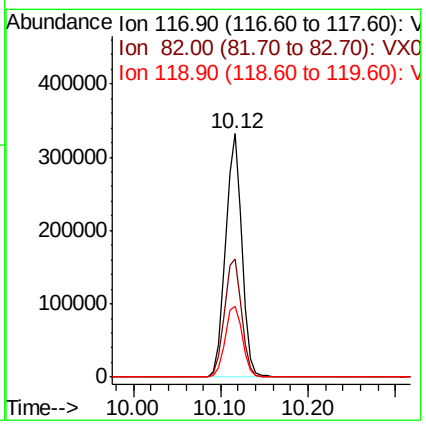


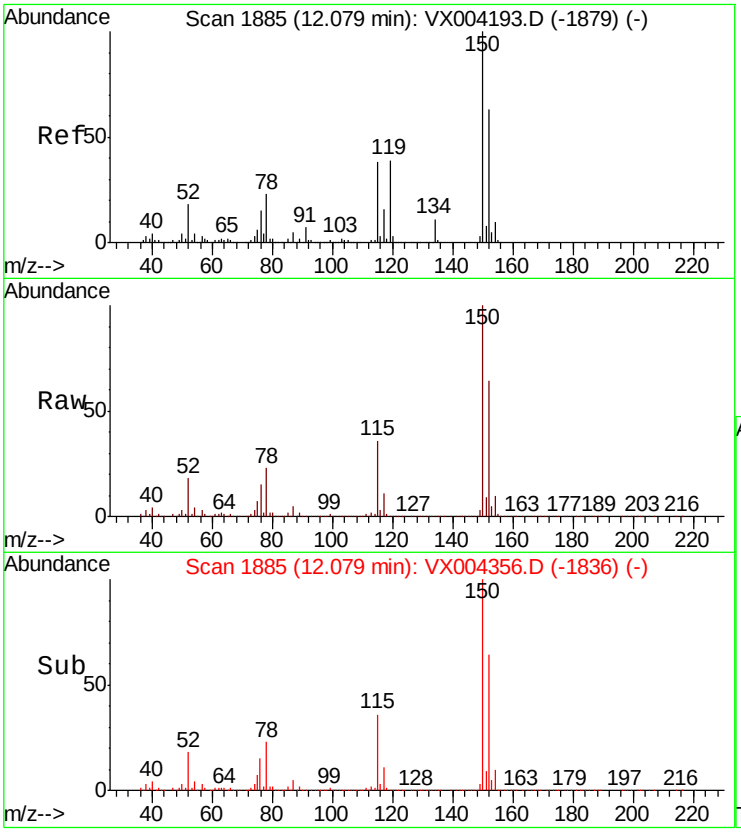


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion:117 Resp: 426931

Ion	Ratio	Lower	Upper
117	100		
82	48.7	47.8	71.6
119	29.1	29.3	43.9#



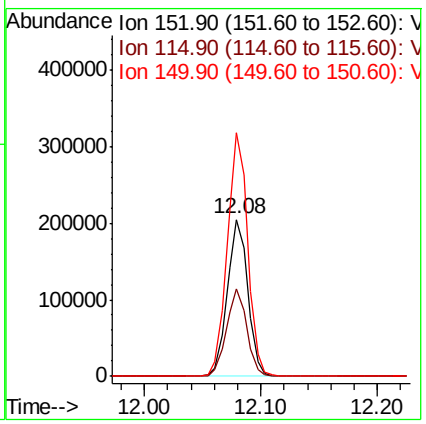


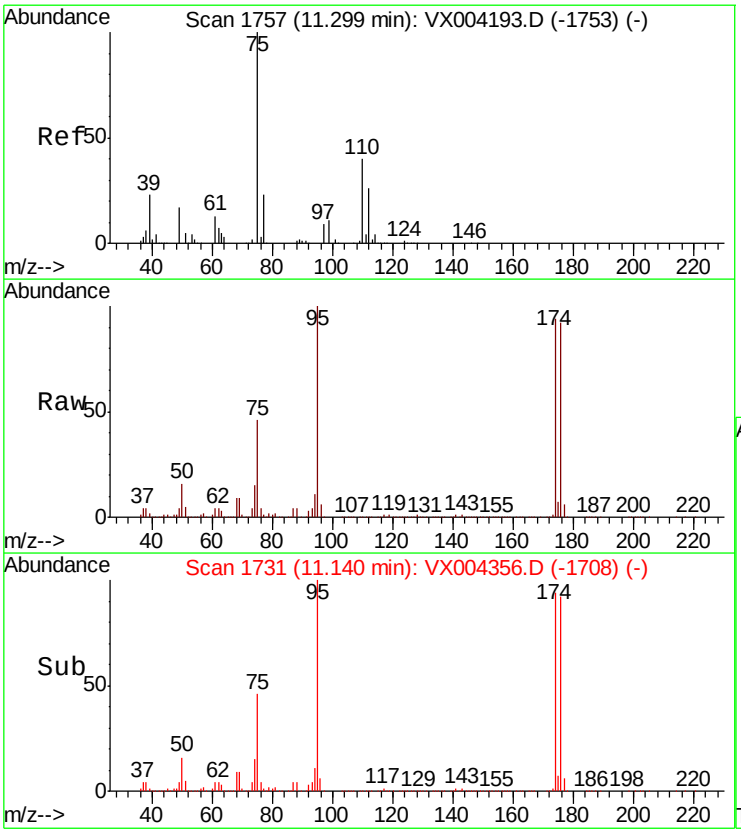
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion:152 Resp: 249448

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.0	117.0
150	155.0	0.0	351.0

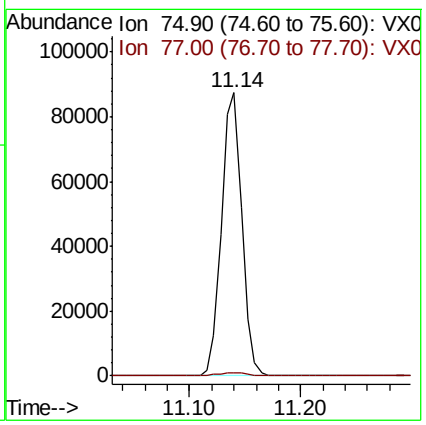


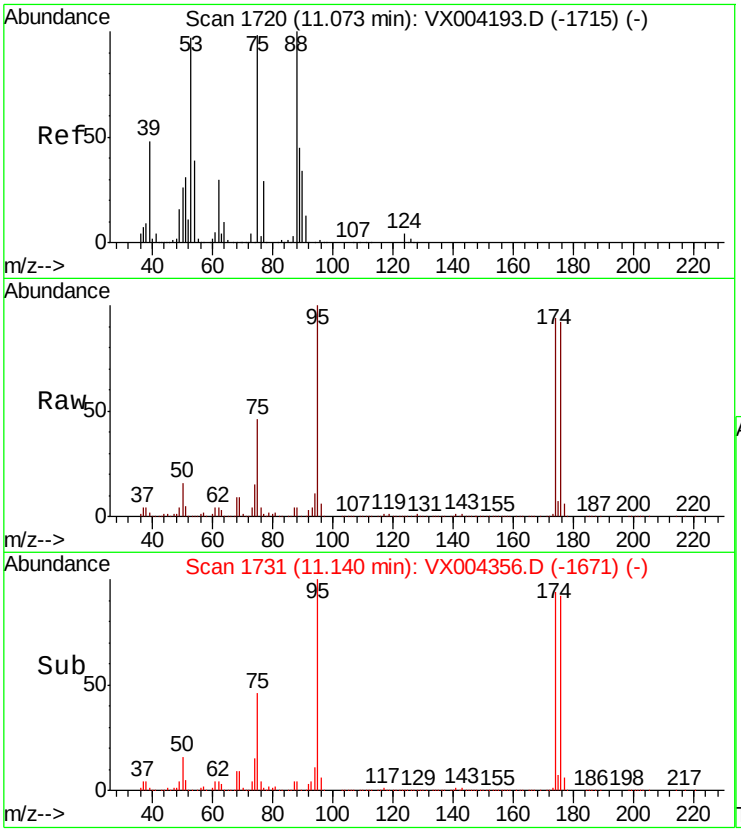


#76
1,2,3-Trichloropropane
Concen: 21.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

Tgt Ion: 75 Resp: 110727

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.07 min
Lab File: VX004356.D
Acq: 04 Sep 2018 19:20

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

Tgt Ion: 75 Resp: 110727

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