Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080519\
Data File : VX011338.D
Acq On : 05 Aug 2019 19:57
Operator : JC/SP
Sample : K4136-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 1S-C1-(30)

Quant Time: Aug 06 04:16:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	182342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	264349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	89124	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.08%			
35) Dibromofluoromethane	5.49	113	80229	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.98%			
50) Toluene-d8	8.71	98	320095	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
62) 4-Bromofluorobenzene	11.13	95	103417	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.92%			
Target Compounds						Qvalue
8) Diethyl Ether	2.18	74	1448	1.311	ug/l	96
16) Acetone	2.43	43	7727	8.841	ug/l	95
20) Methylene Chloride	2.85	84	5910	3.087	ug/l	87
43) Isopropyl Acetate	6.44	43	8657	2.339	ug/l	95

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

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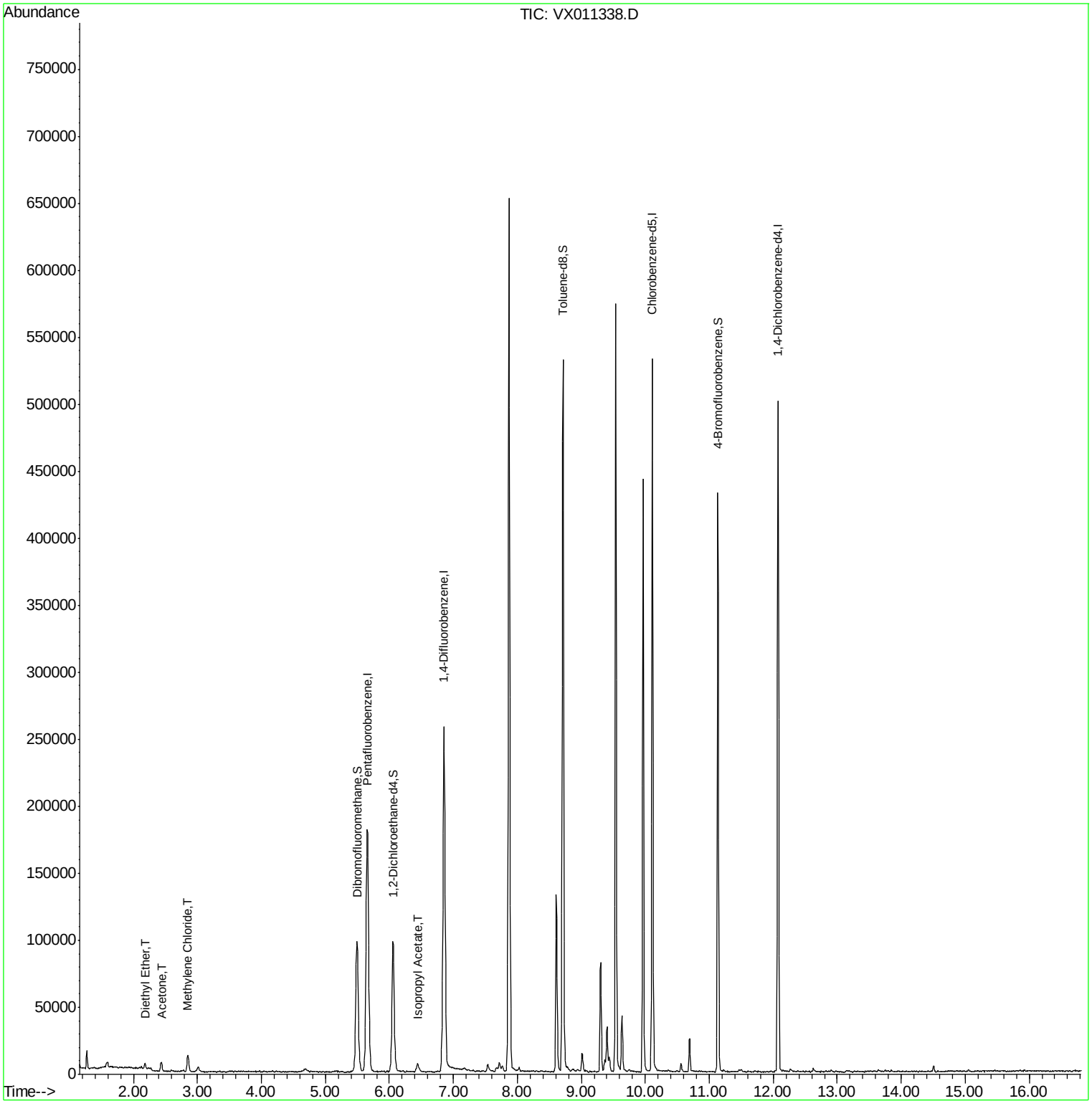
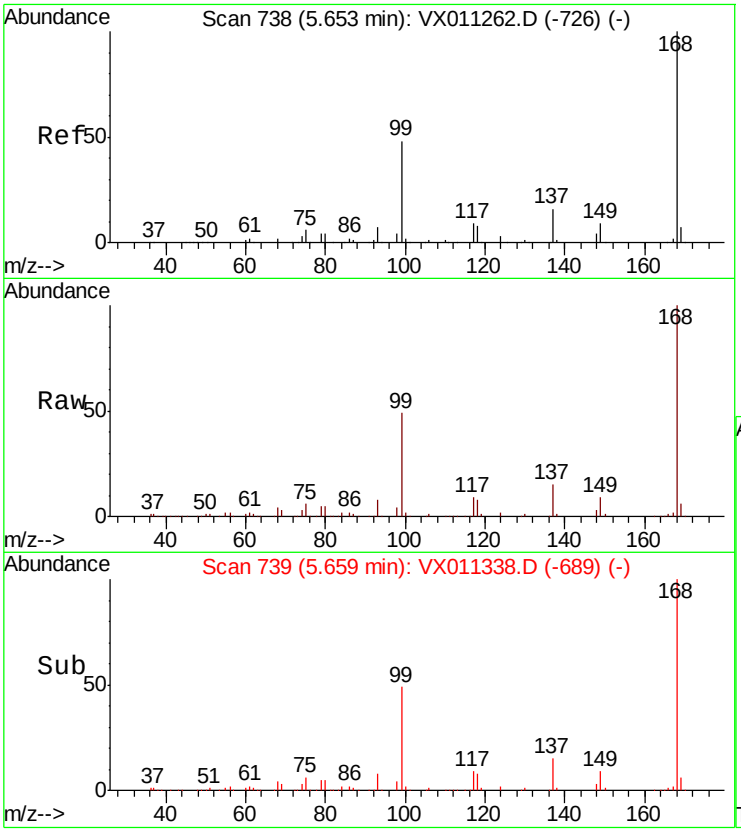


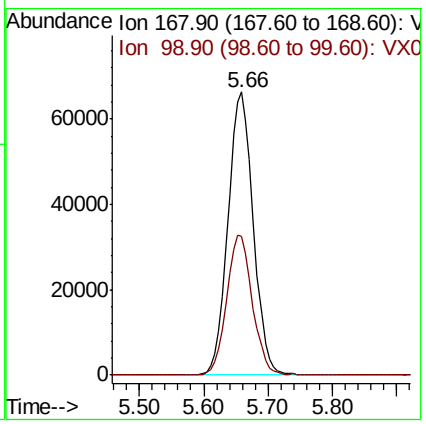


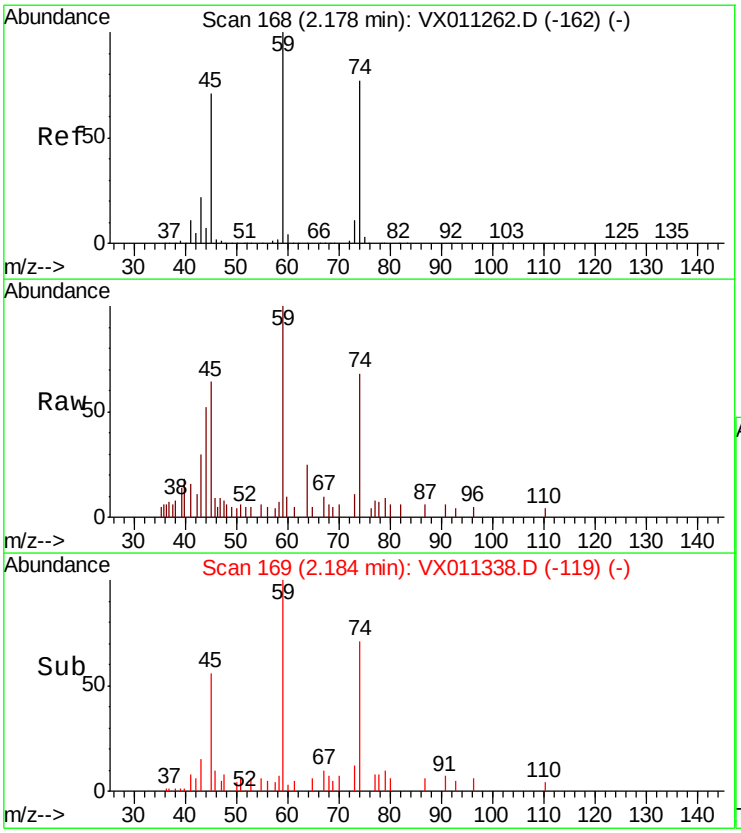
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Instrument :
MSVOA_X
ClientSampleId :
1S-C1-(30)

Tgt Ion:168 Resp: 182342

Ion	Ratio	Lower	Upper
168	100		
99	48.9	38.5	57.7

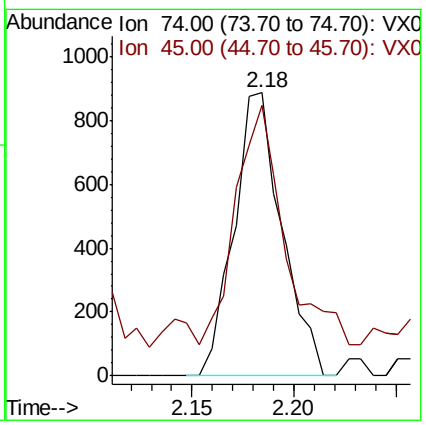


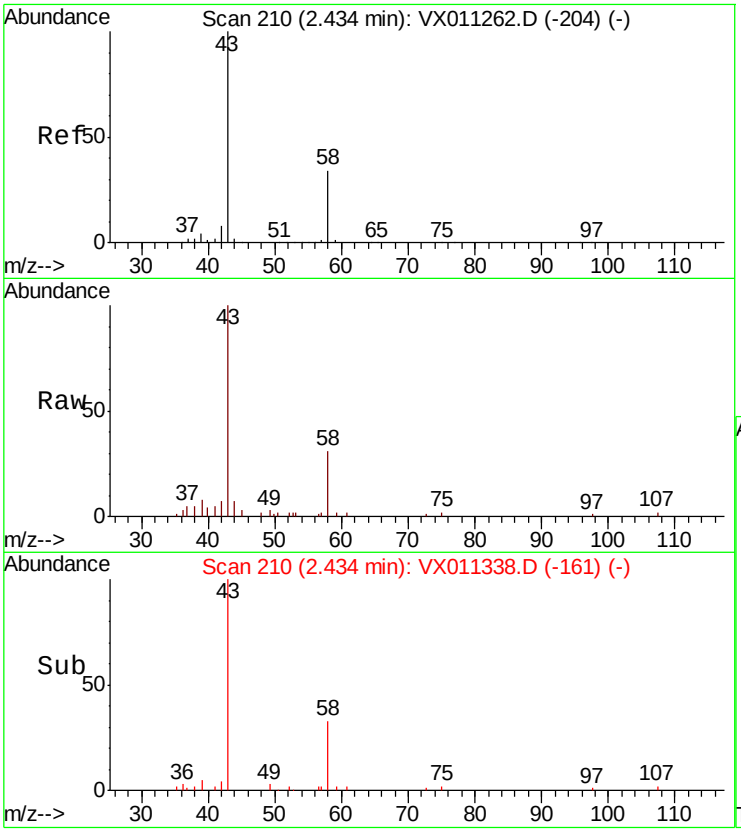


#8
Diethyl Ether
Concen: 1.311 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Tgt Ion: 74 Resp: 1448

Ion	Ratio	Lower	Upper
74	100		
45	88.6	46.1	138.3



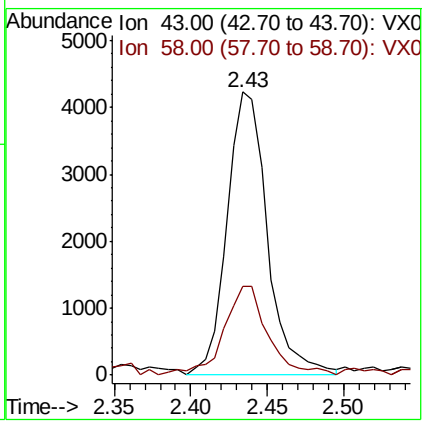


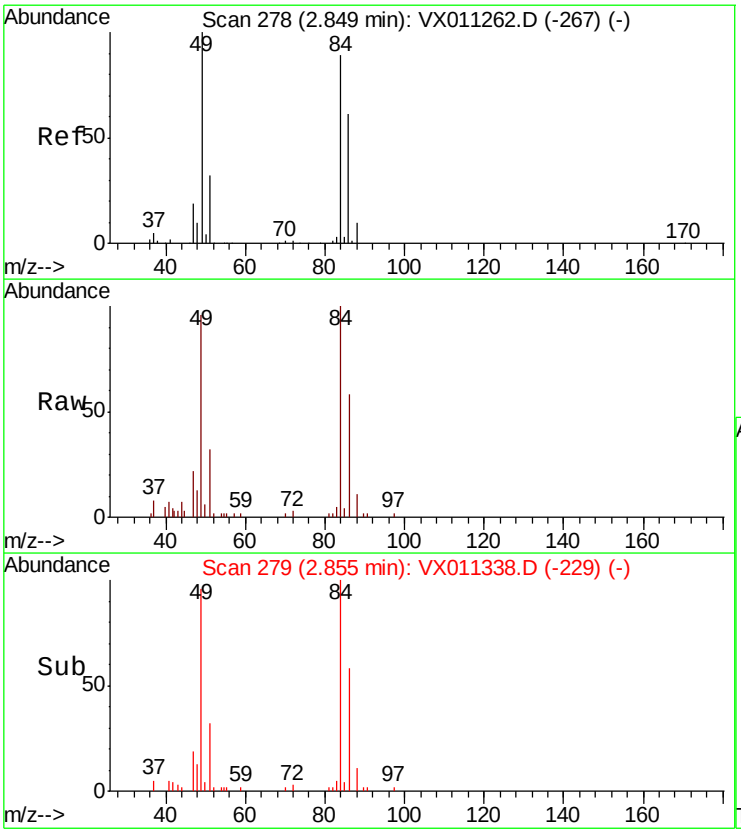
#16
Acetone
Concen: 8.841 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Instrument :
MSVOA_X
ClientSampleId :
1S-C1-(30)

Tgt Ion: 43 Resp: 7727

Ion	Ratio	Lower	Upper
43	100		
58	31.3	27.4	41.0

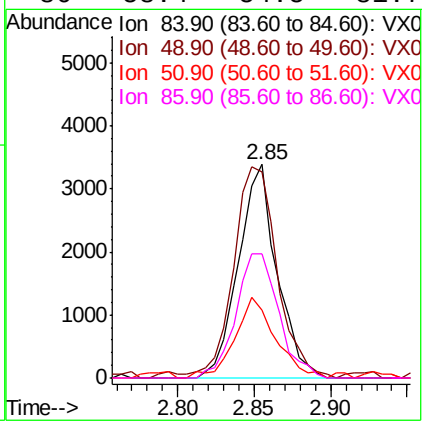


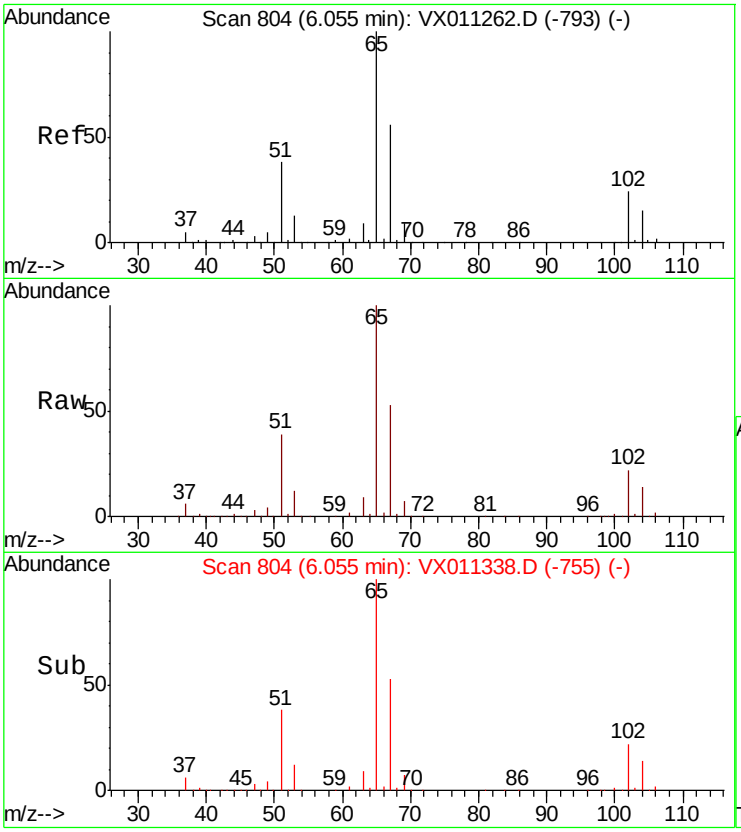


#20
Methylene Chloride
Concen: 3.087 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Tgt Ion: 84 Resp: 5910

Ion	Ratio	Lower	Upper
84	100		
49	96.3	89.3	133.9
51	30.2	28.3	42.5
86	58.4	54.5	81.7



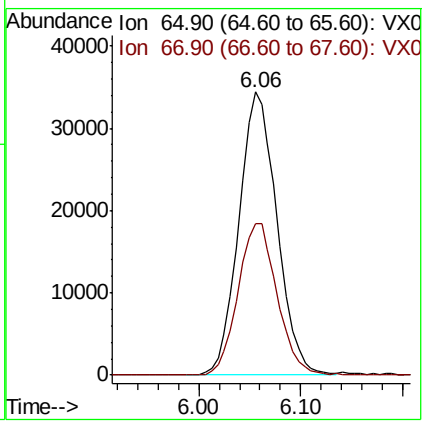


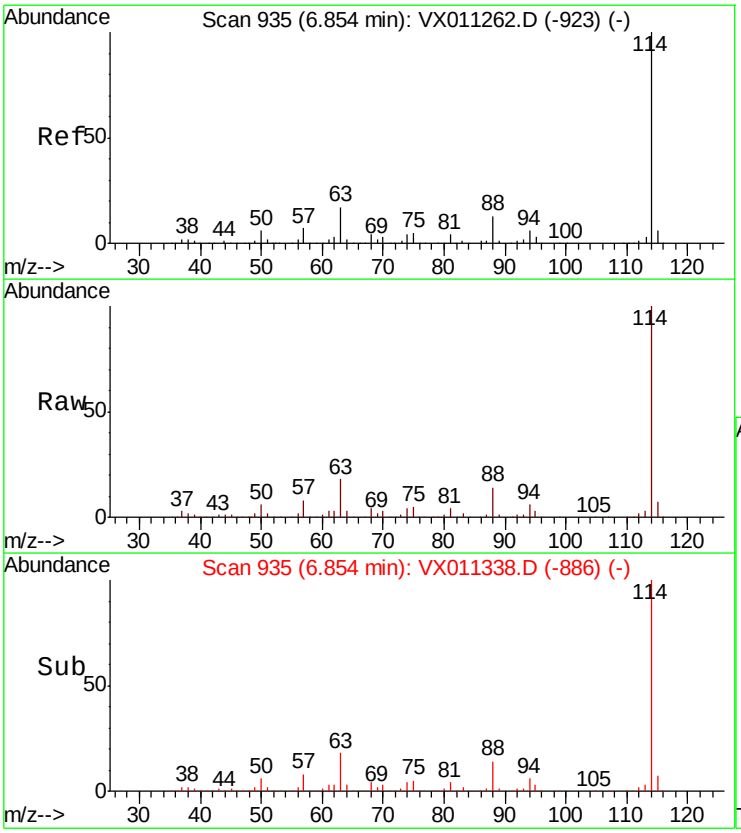
#33
1,2-Dichloroethane-d4
Concen: 48.535 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Instrument :
MSVOA_X
ClientSampleId :
1S-C1-(30)

Tgt Ion: 65 Resp: 89124

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.6

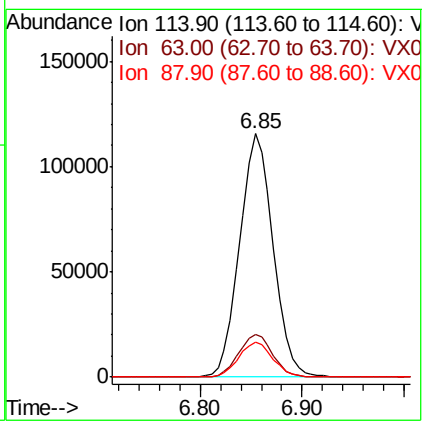


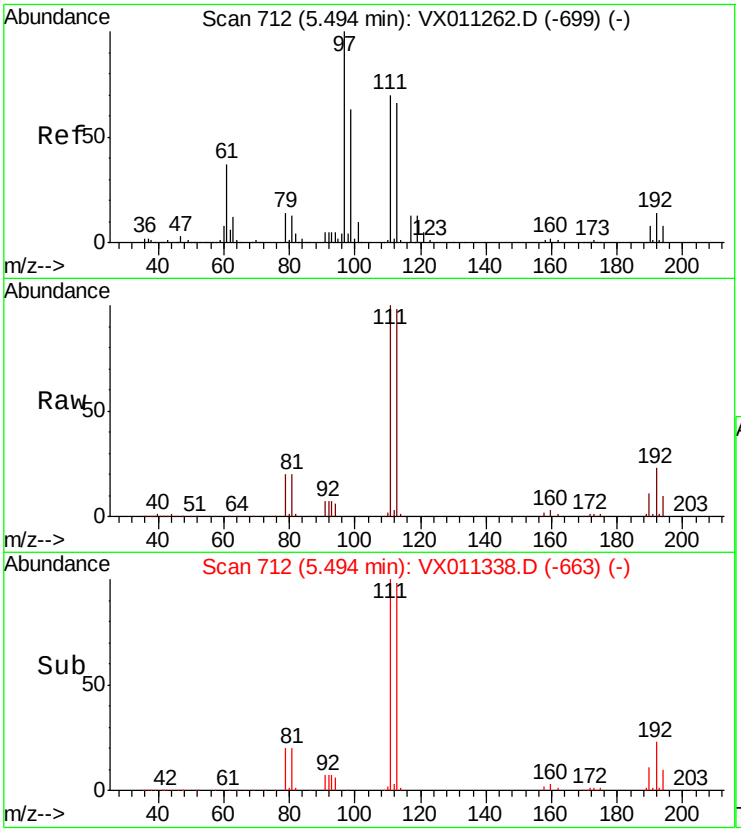


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Tgt Ion:114 Resp: 264349

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.0
88	14.4	0.0	26.4



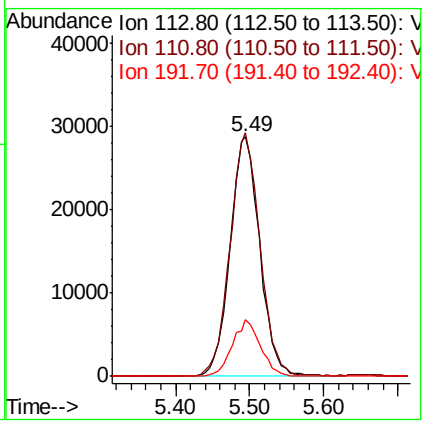


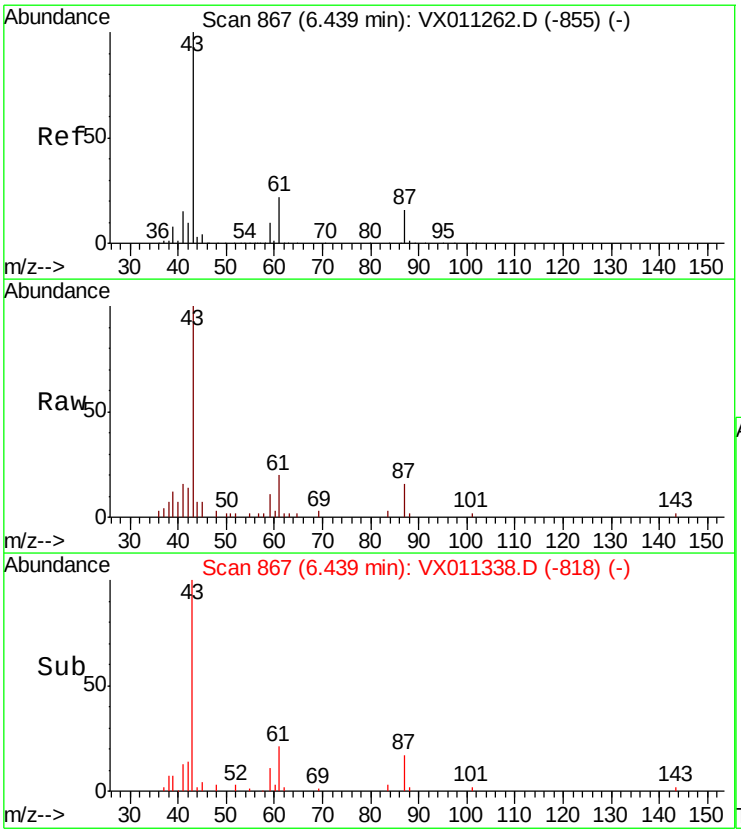
#35
Dibromofluoromethane
Concen: 46.486 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Instrument :
MSVOA_X
ClientSampleId :
1S-C1-(30)

Tgt Ion:113 Resp: 80229

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	22.3	17.8	26.8

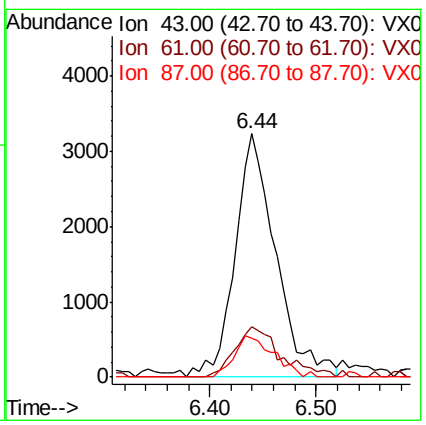


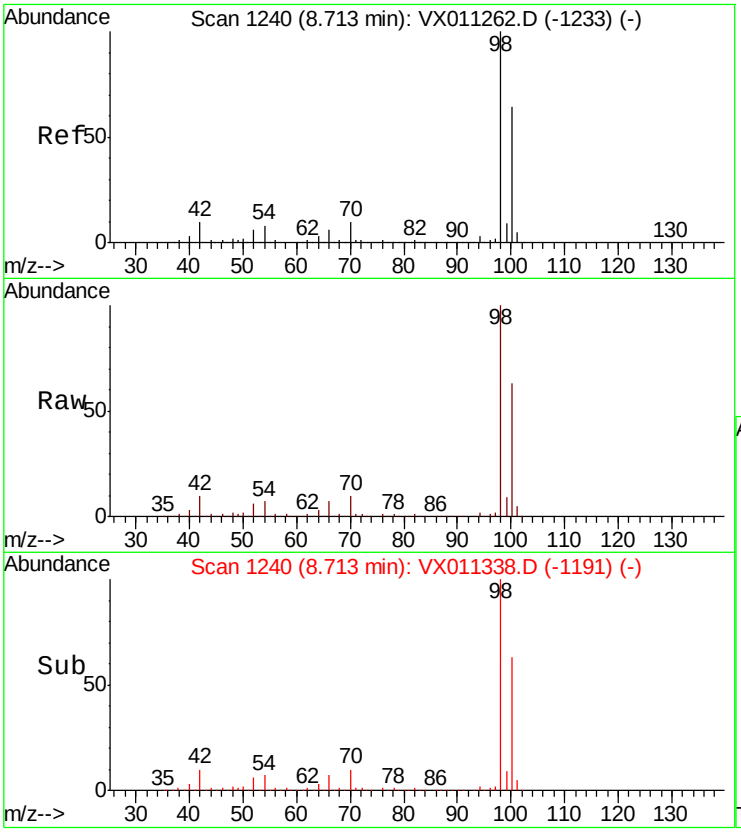


#43
Isopropyl Acetate
Concen: 2.339 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Tgt Ion: 43 Resp: 8657

Ion	Ratio	Lower	Upper
43	100		
61	23.1	16.5	24.7
87	16.5	12.1	18.1



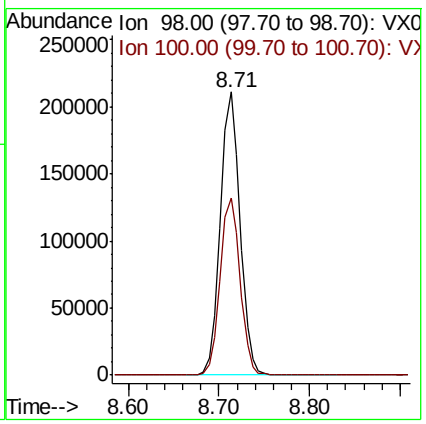


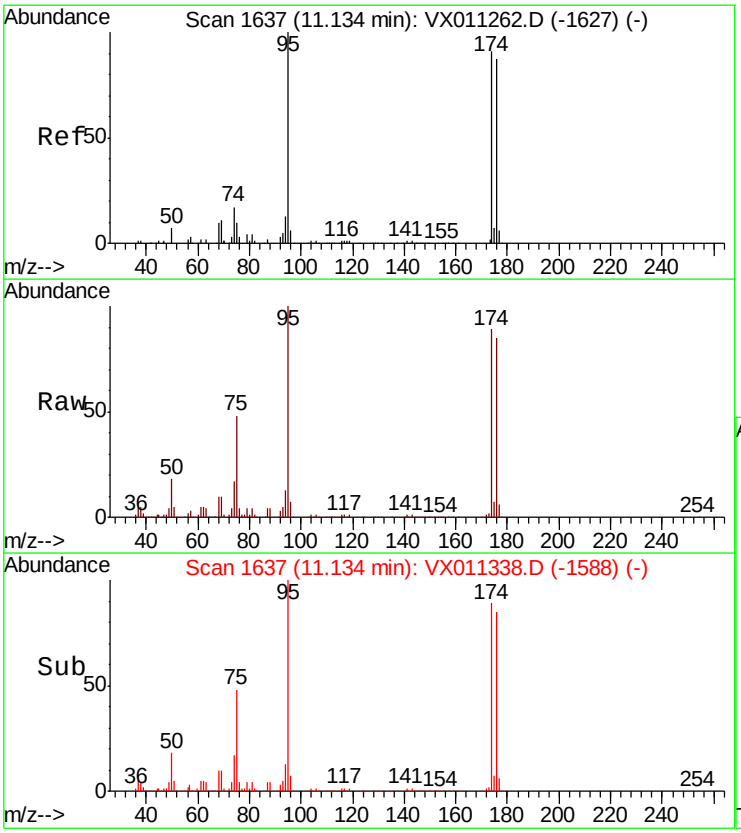
#50
Toluene-d8
Concen: 49.135 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Instrument :
MSVOA_X
ClientSampleId :
1S-C1-(30)

Tgt Ion: 98 Resp: 320095

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.7	77.5

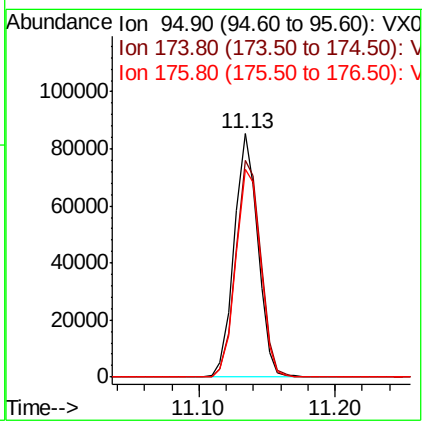


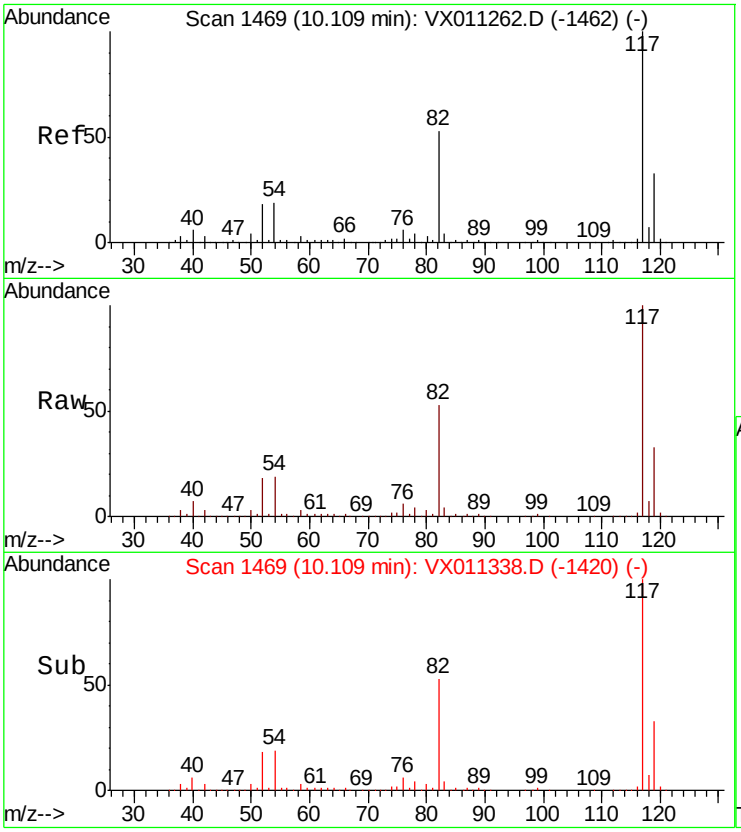


#62
4-Bromofluorobenzene
Concen: 44.463 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Tgt Ion: 95 Resp: 103417

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	191.2
176	89.8	0.0	184.8



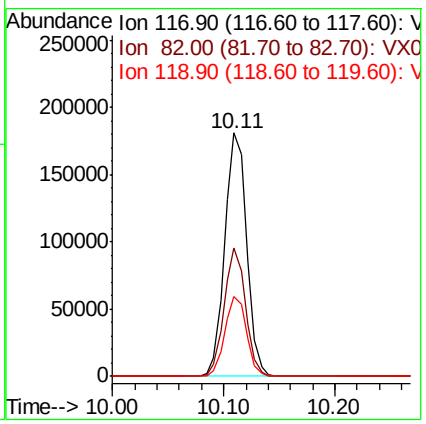


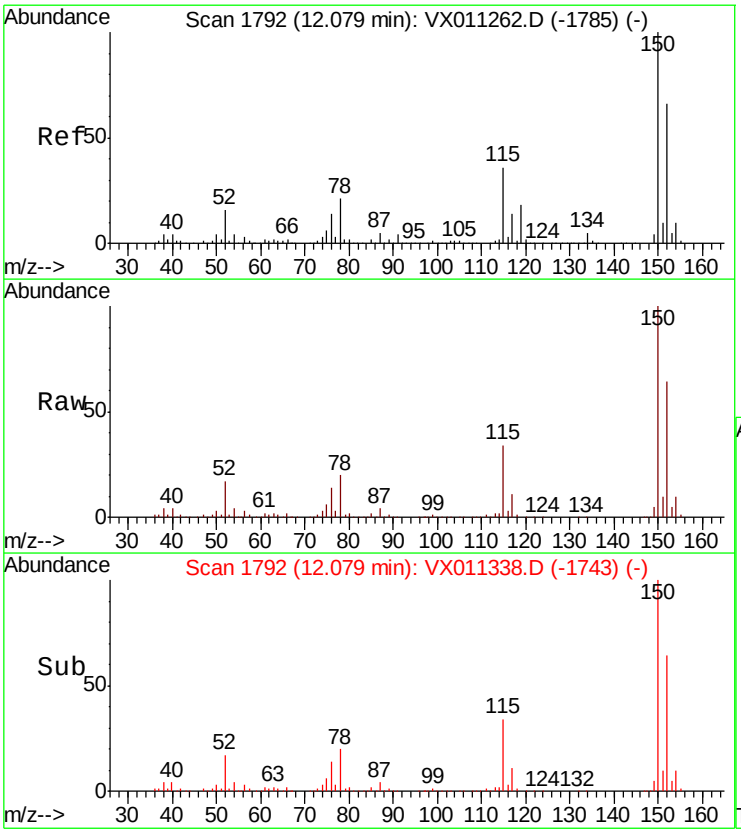
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Instrument : MSVOA_X
ClientSampleId : 1S-C1-(30)

Tgt Ion:117 Resp: 246454

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.2	63.2
119	32.8	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011338.D
Acq: 05 Aug 2019 19:57

Tgt Ion:152 Resp: 109838

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.0	119.9
150	157.0	0.0	350.4