Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061719\
Data File : VX010322.D
Acq On : 17 Jun 2019 14:22
Operator : JC/SP
Sample : K3154-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JC-02-061419-E

Quant Time: Jun 18 02:15:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	326096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	490838	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	454679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	144896	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
35) Dibromofluoromethane	5.50	113	147947	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
50) Toluene-d8	8.71	98	579649	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
62) 4-Bromofluorobenzene	11.13	95	200051	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
Target Compounds						Qvalue
16) Acetone	2.44	43	17115	11.432	ug/l #	88
20) Methylene Chloride	2.85	84	4277	1.301	ug/l #	83
43) Isopropyl Acetate	6.45	43	11980	1.720	ug/l #	87

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

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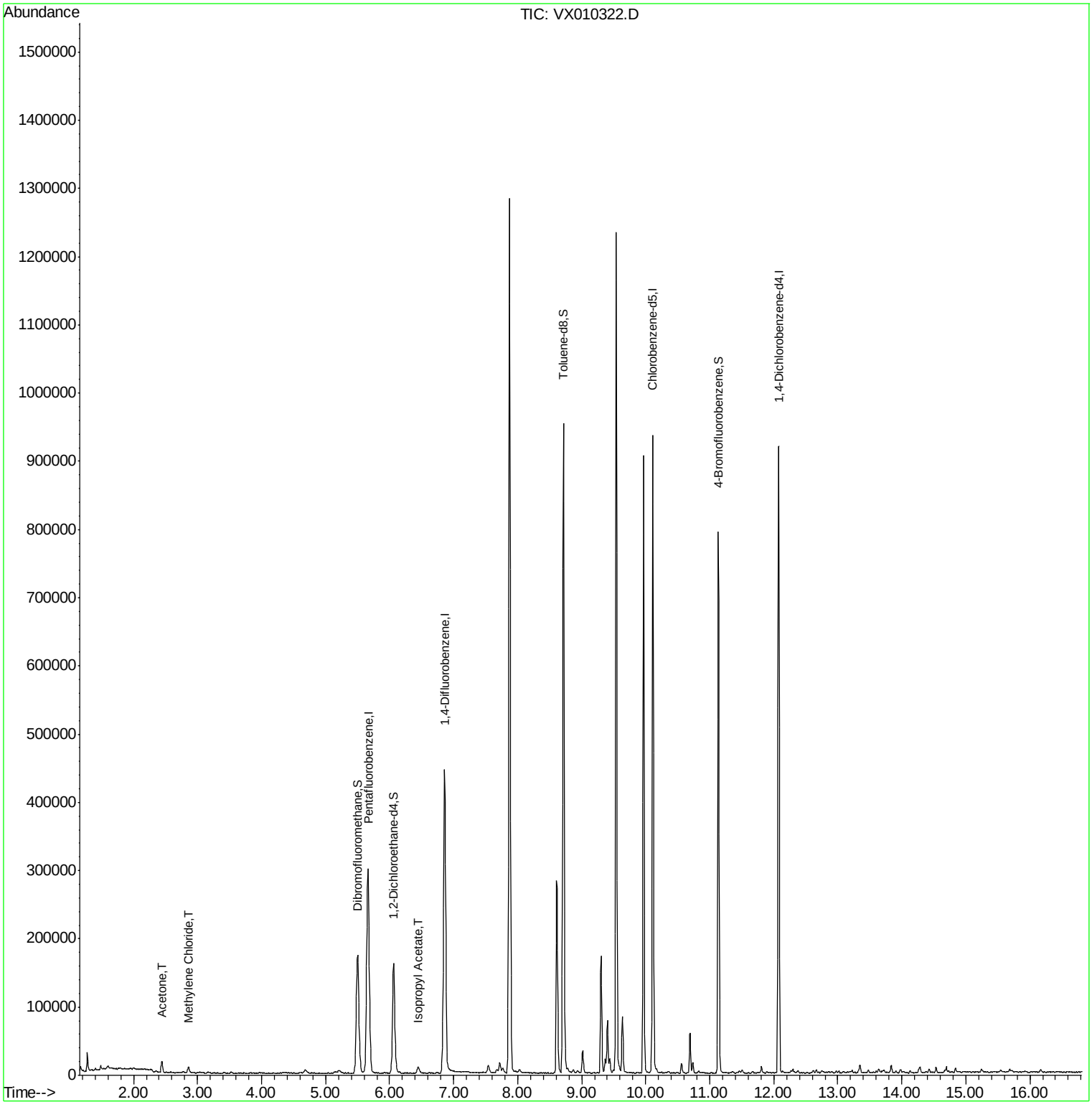
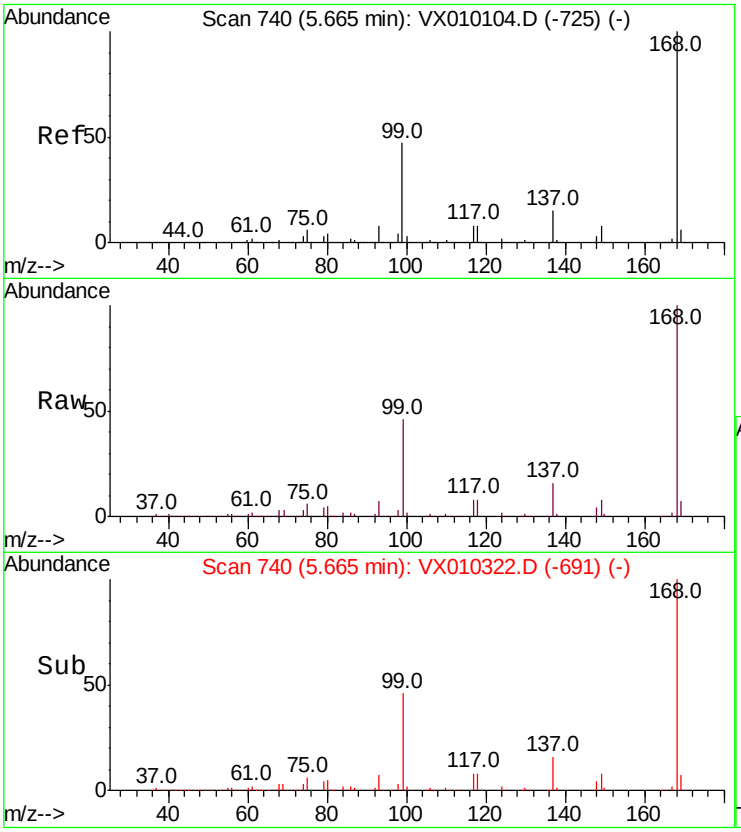


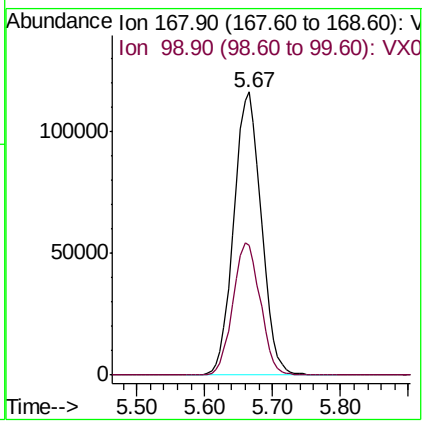


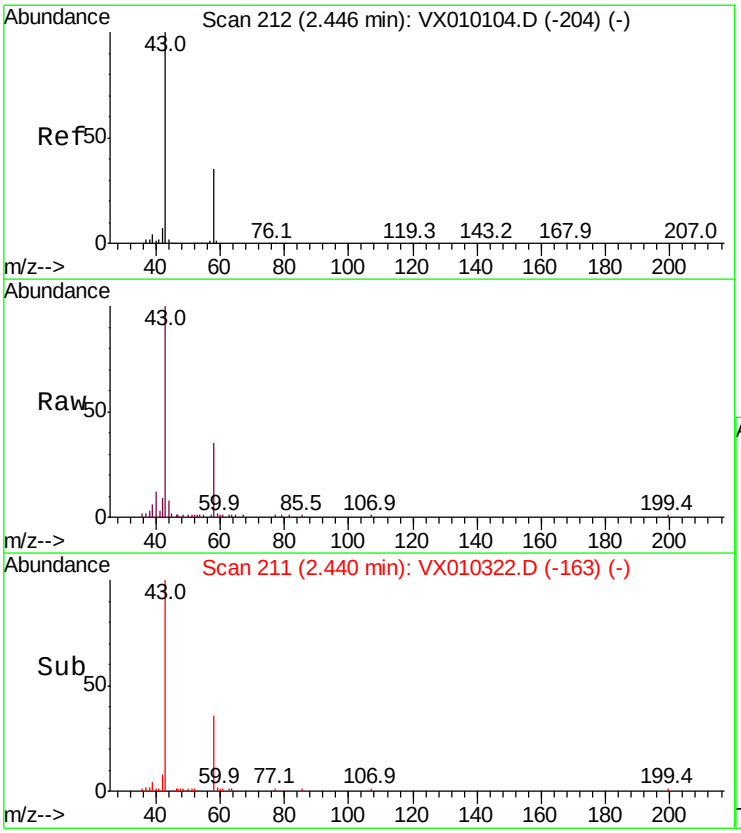
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :
JC-02-061419-E

Tgt Ion:168 Resp: 326096

Ion	Ratio	Lower	Upper
168	100		
99	45.8	43.0	64.6

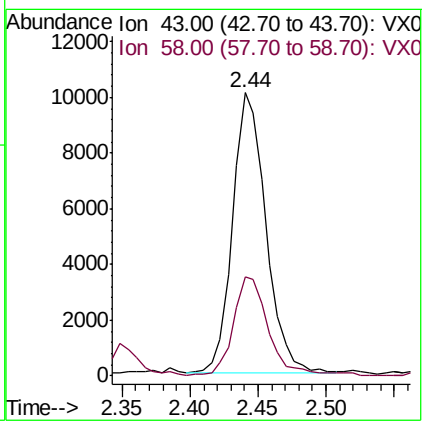


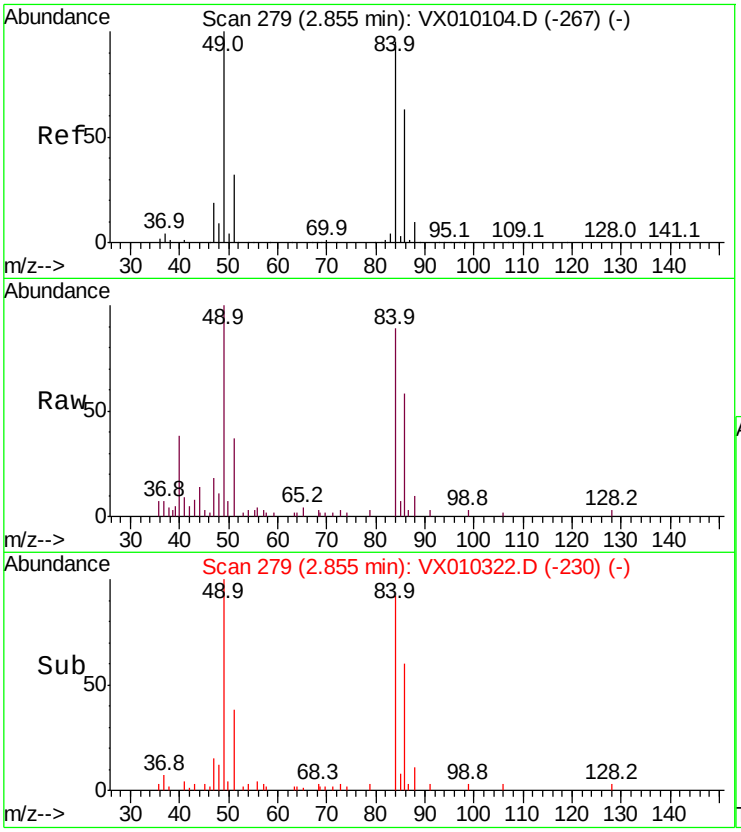


#16
Acetone
Concen: 11.432 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 43 Resp: 17115

Ion	Ratio	Lower	Upper
43	100		
58	35.3	23.2	34.8#



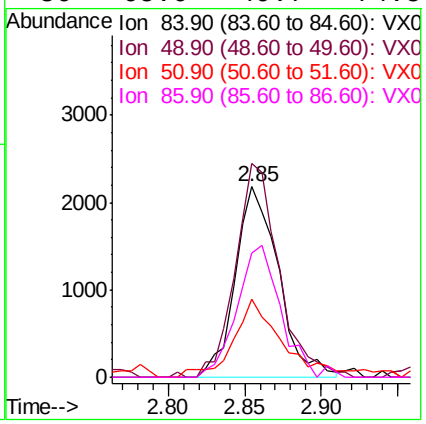


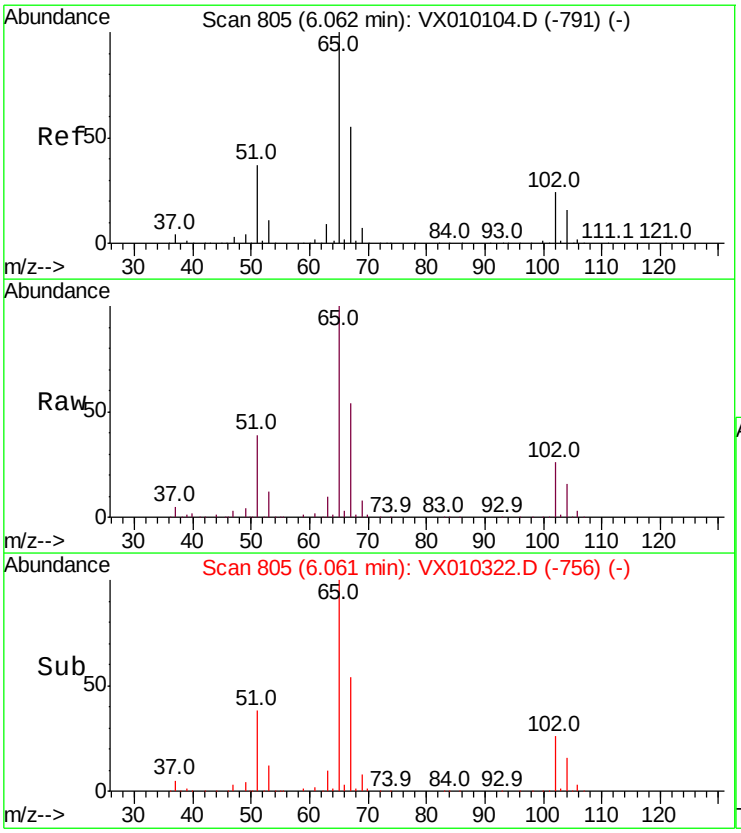
#20
Methylene Chloride
Concen: 1.301 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument : MSVOA_X
ClientSampleId : JC-02-061419-E

Tgt Ion: 84 Resp: 4277

Ion	Ratio	Lower	Upper
84	100		
49	112.1	115.8	173.6#
51	38.0	34.4	51.6
86	65.0	49.7	74.5

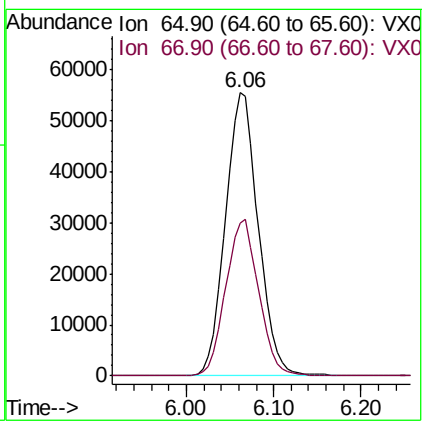


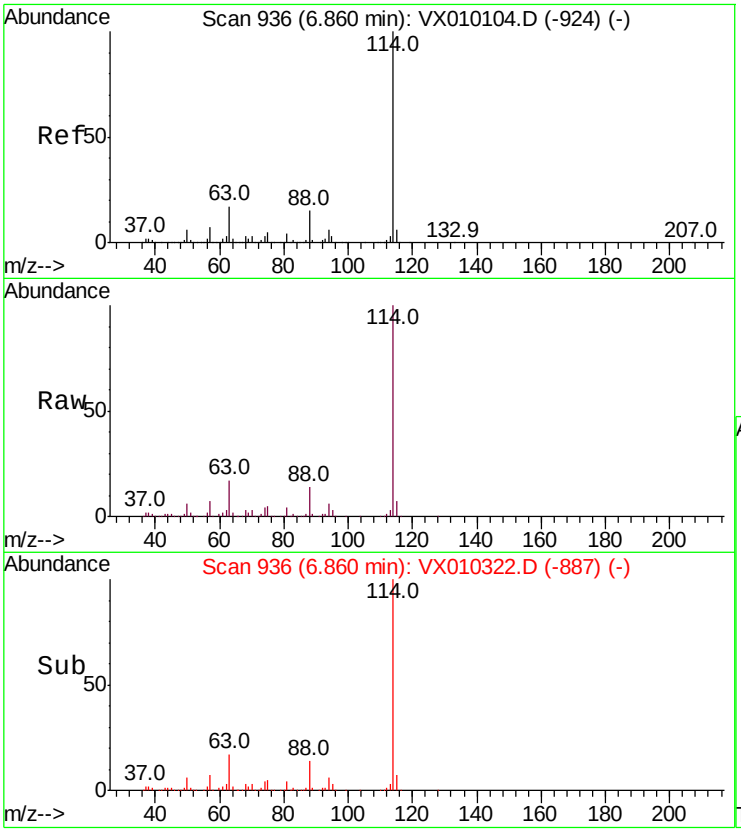


#33
1,2-Dichloroethane-d4
Concen: 45.521 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 65 Resp: 144896

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	108.4



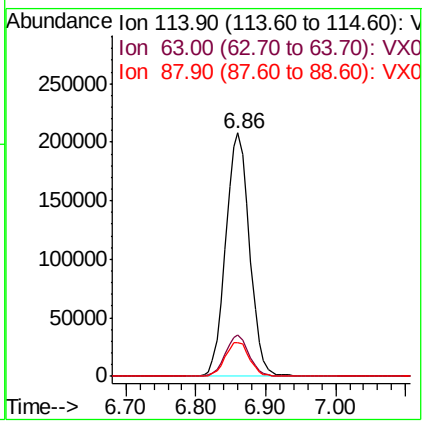


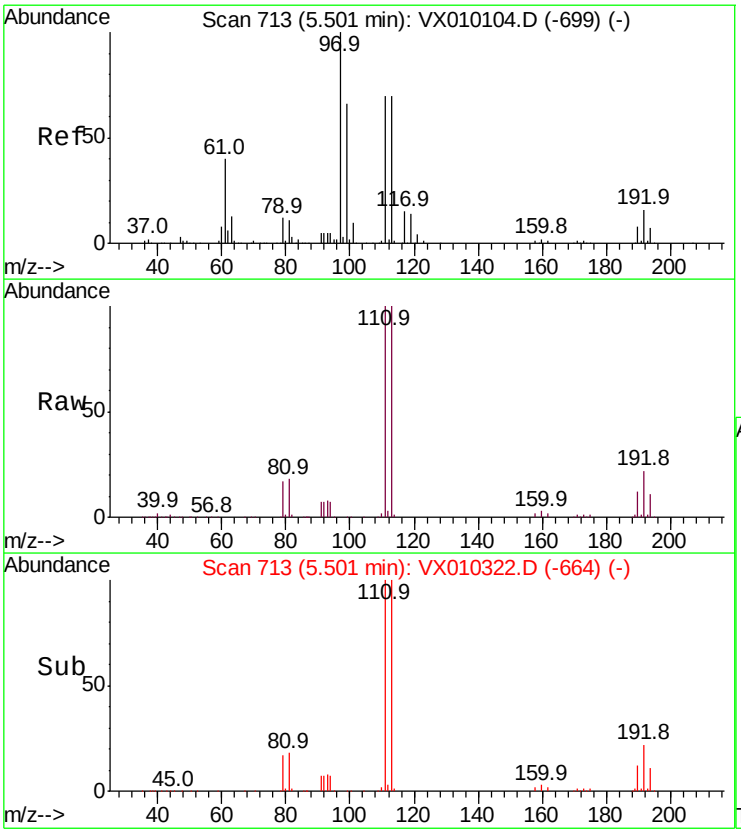
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :
JC-02-061419-E

Tgt Ion:114 Resp: 490838

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	47.4
88	14.1	0.0	33.0

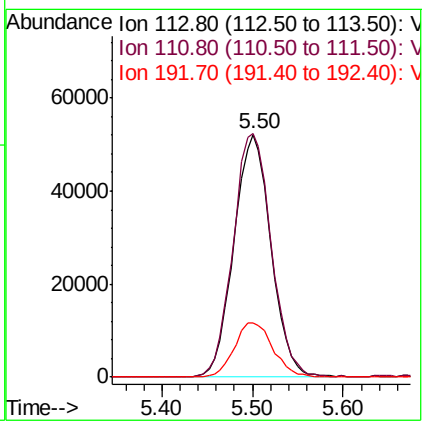


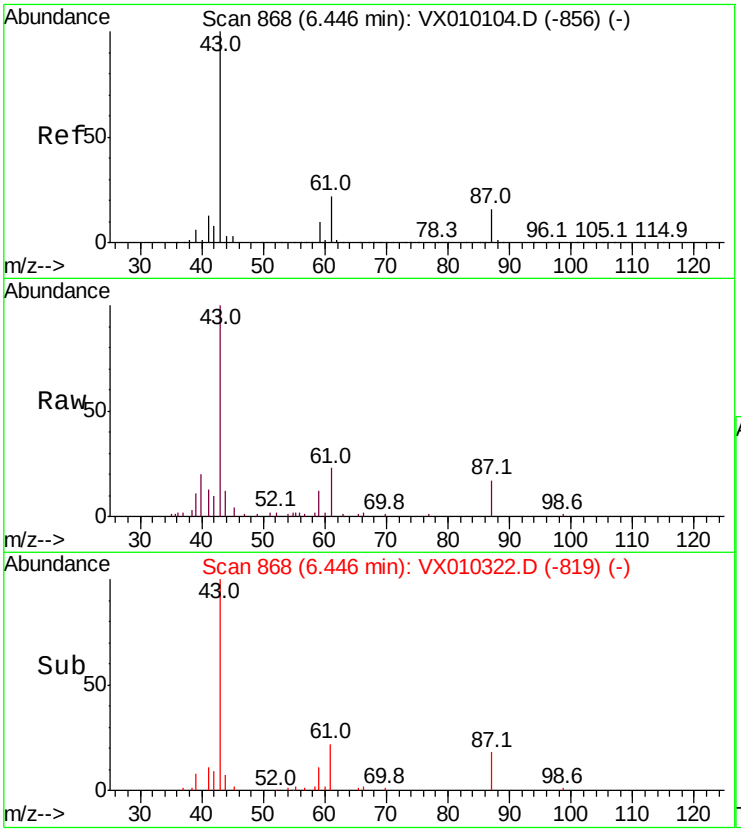


#35
Dibromofluoromethane
Concen: 48.866 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion:113 Resp: 147947

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	23.2	17.1	25.7



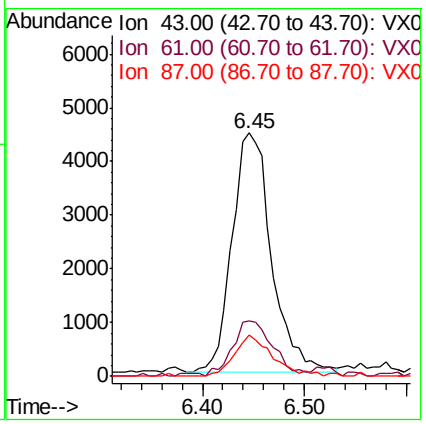


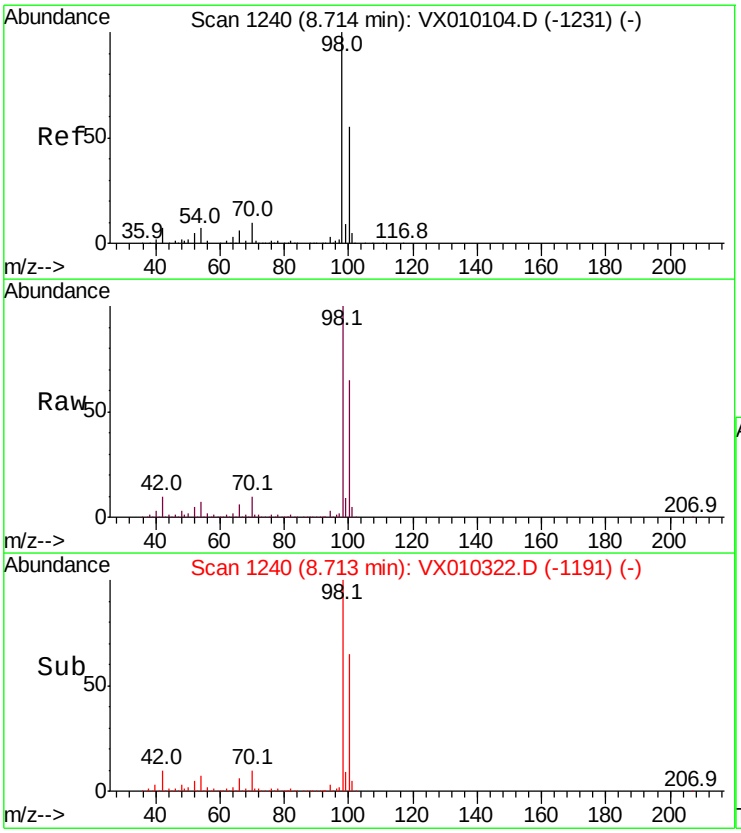
#43
Isopropyl Acetate
Concen: 1.720 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :
JC-02-061419-E

Tgt Ion: 43 Resp: 11980

Ion	Ratio	Lower	Upper
43	100		
61	23.8	14.6	21.8#
87	16.6	8.7	13.1#

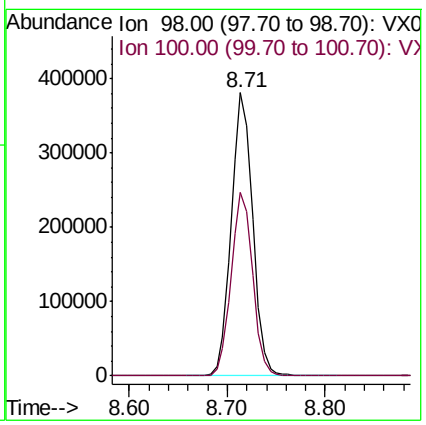


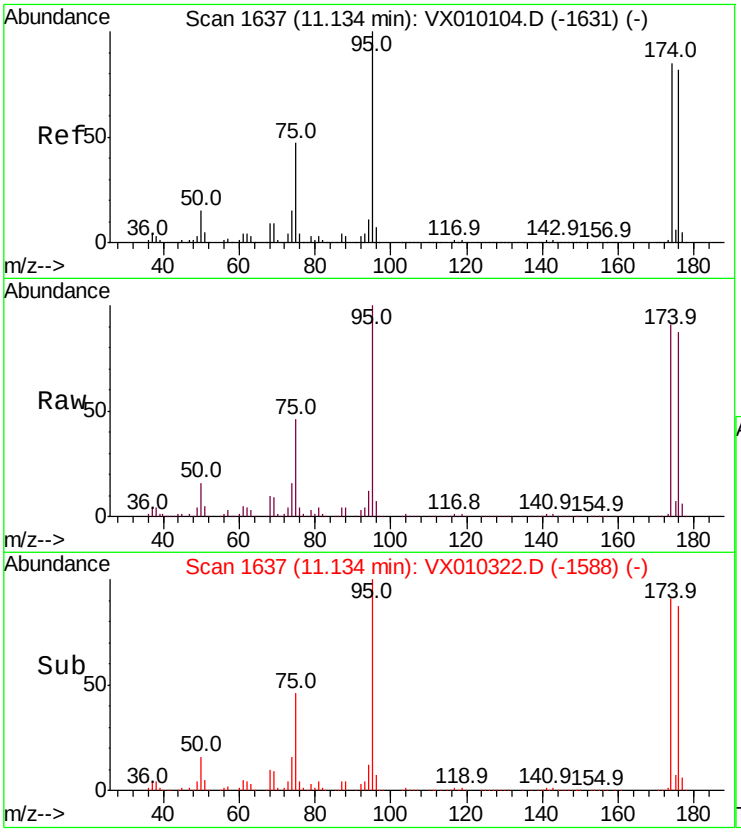


#50
Toluene-d8
Concen: 51.084 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 98 Resp: 579649

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.5	77.3



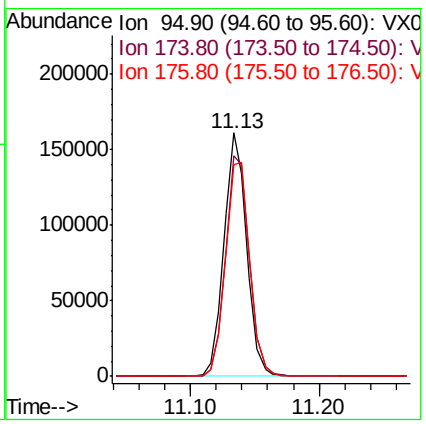


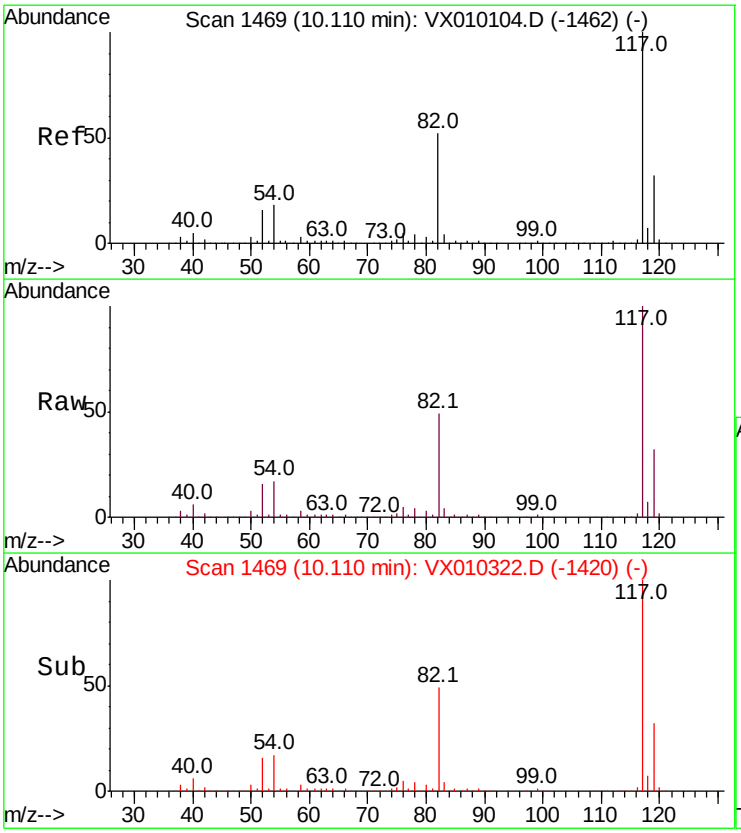
#62
4-Bromofluorobenzene
Concen: 47.208 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :
JC-02-061419-E

Tgt Ion: 95 Resp: 200051

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	160.4
176	93.9	0.0	154.6

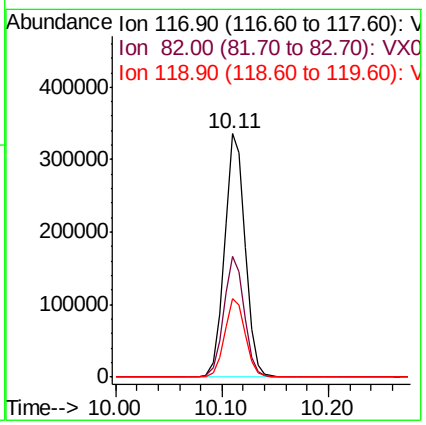


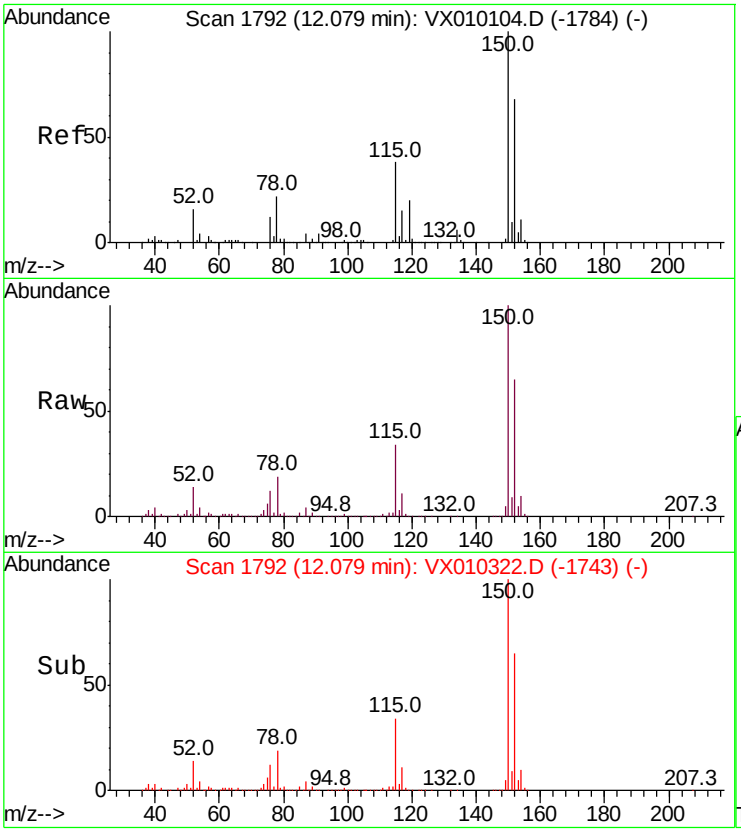


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion:117 Resp: 454679

Ion	Ratio	Lower	Upper
117	100		
82	49.4	49.2	73.8
119	32.1	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :
JC-02-061419-E

Tgt Ion:152 Resp: 215465

Ion	Ratio	Lower	Upper
152	100		
115	53.3	41.4	124.2
150	155.2	0.0	345.2