Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040919\
Data File : VX008791.D
Acq On : 09 Apr 2019 23:12
Operator : JC/SP
Sample : K2198-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OK-01-040819

Quant Time: Apr 10 08:18:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339183	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140869	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.34%			
35) Dibromofluoromethane	5.50	113	103121	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.10%			
50) Toluene-d8	8.71	98	431582	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
62) 4-Bromofluorobenzene	11.13	95	148968	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
Target Compounds						Qvalue
16) Acetone	2.44	43	9680	5.628	ug/l	99
20) Methylene Chloride	2.86	84	67382	23.403	ug/l	96
43) Isopropyl Acetate	6.45	43	11483	1.481	ug/l	99

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

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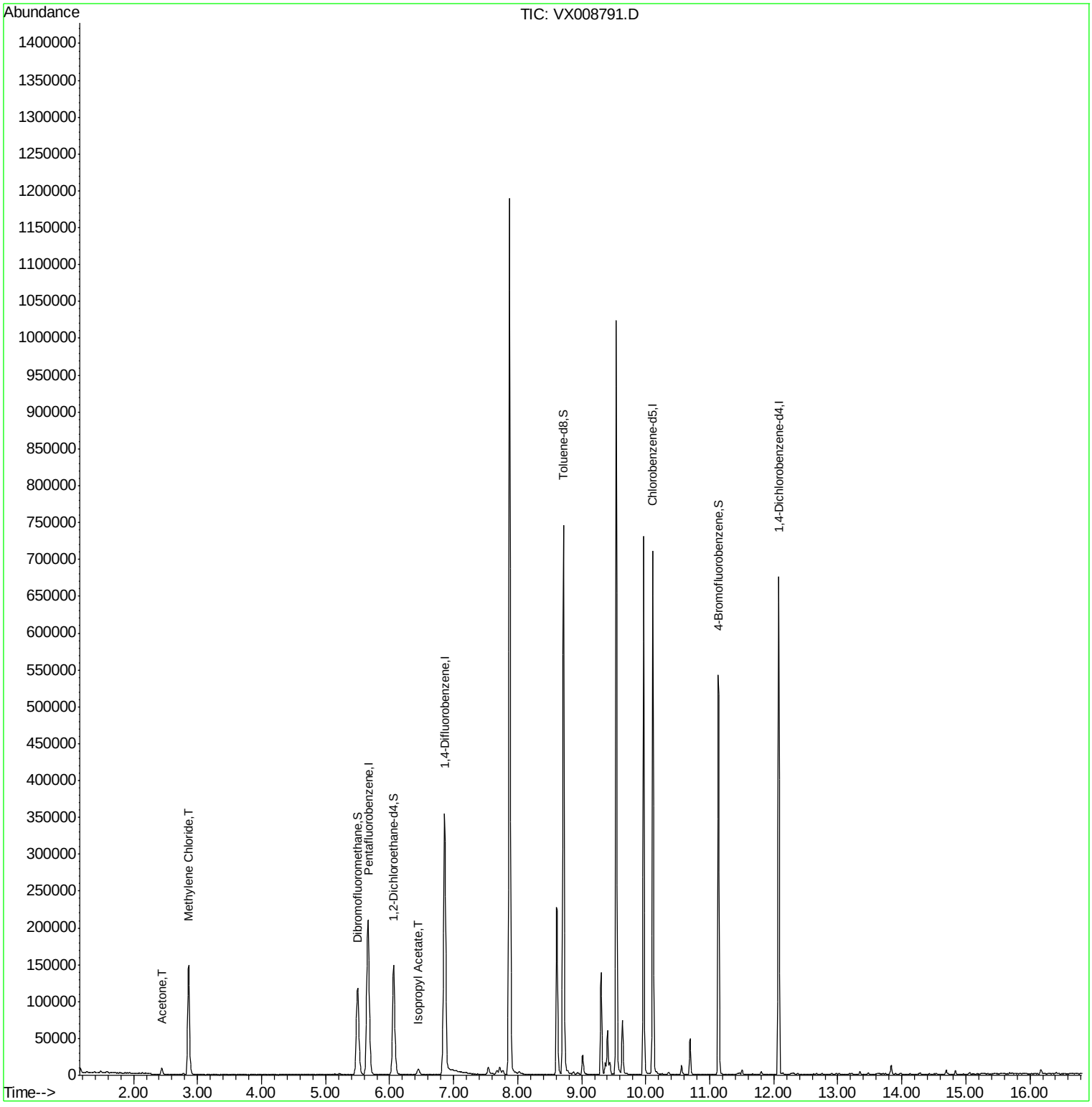
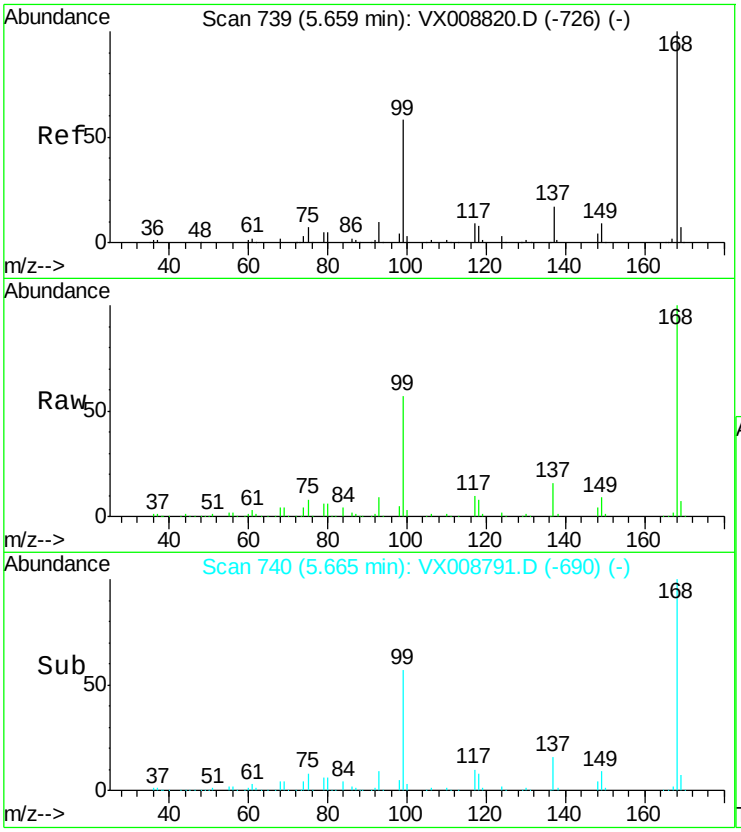


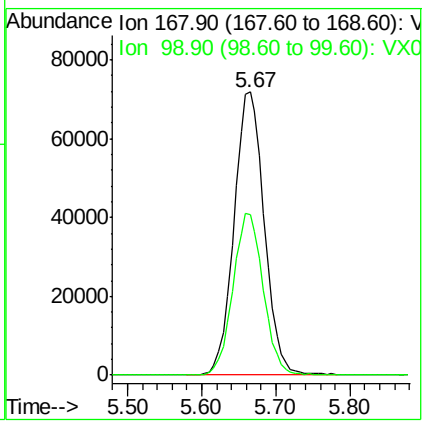


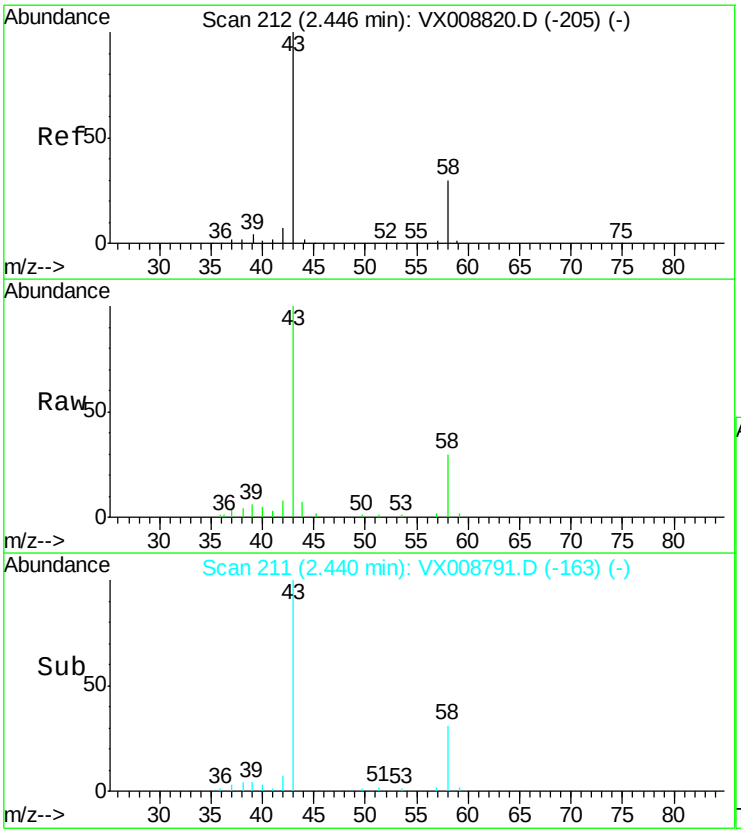
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Instrument :
MSVOA_X
ClientSampleId :
OK-01-040819

Tgt Ion:168 Resp: 204746

Ion	Ratio	Lower	Upper
168	100		
99	56.6	46.7	70.1

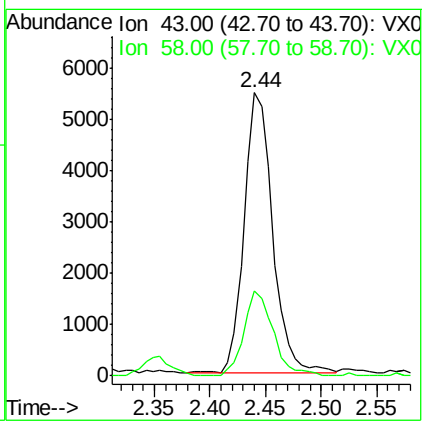


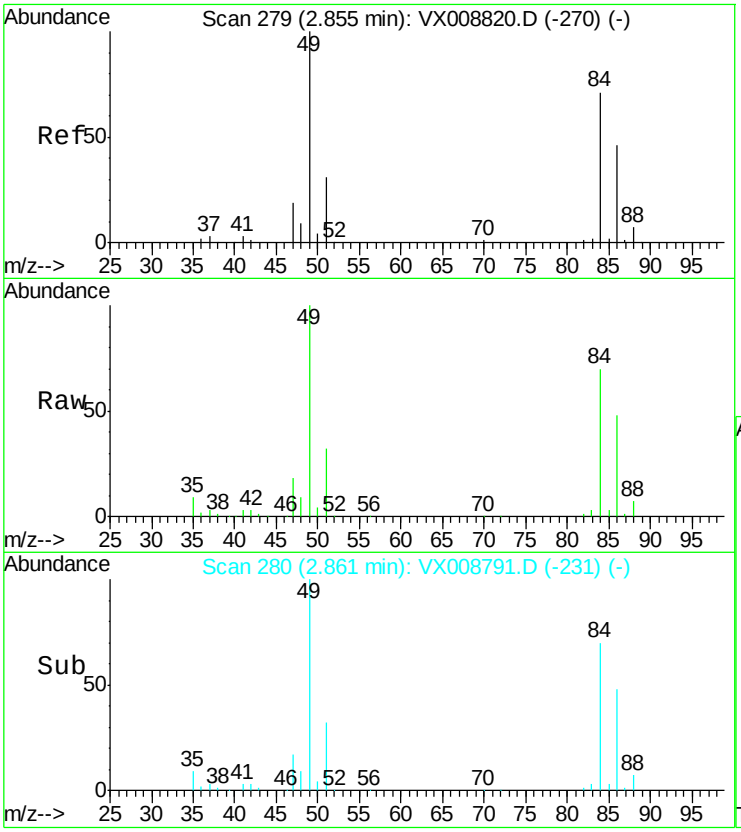


#16
Acetone
Concen: 5.628 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion: 43 Resp: 9680

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.8	37.2



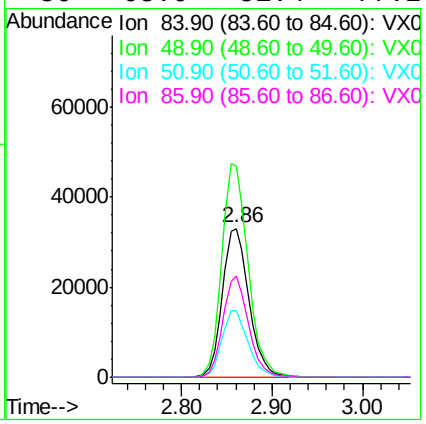


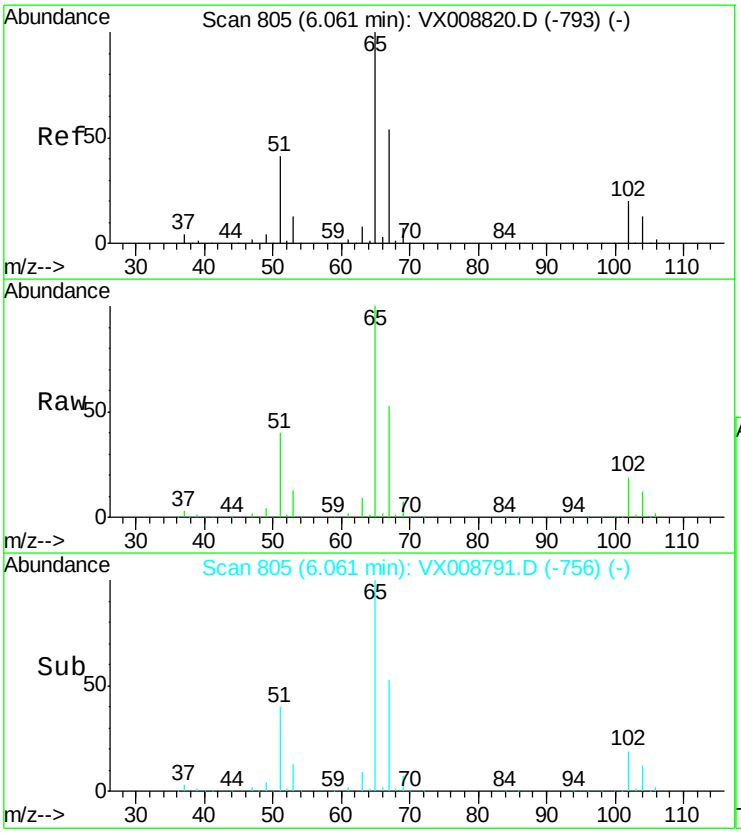
#20
Methylene Chloride
Concen: 23.403 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Instrument : MSVOA_X
ClientSampleId : OK-01-040819

Tgt Ion: 84 Resp: 67382

Ion	Ratio	Lower	Upper
84	100		
49	142.2	109.7	164.5
51	44.8	33.6	50.4
86	68.0	51.4	77.2

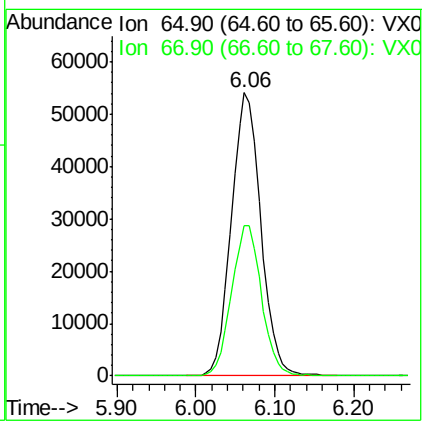


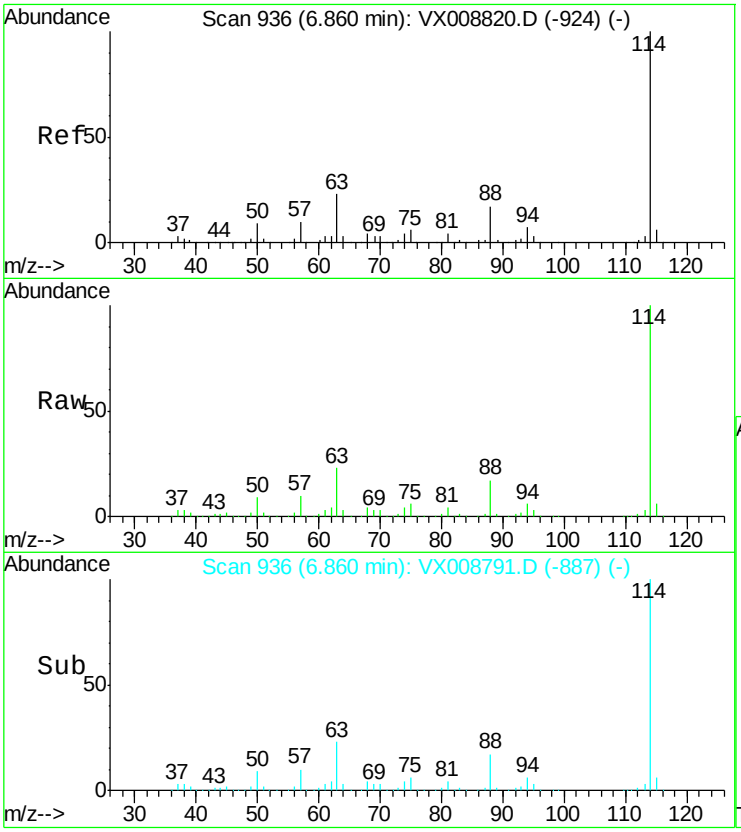


#33
1,2-Dichloroethane-d4
Concen: 47.171 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion: 65 Resp: 140869

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2



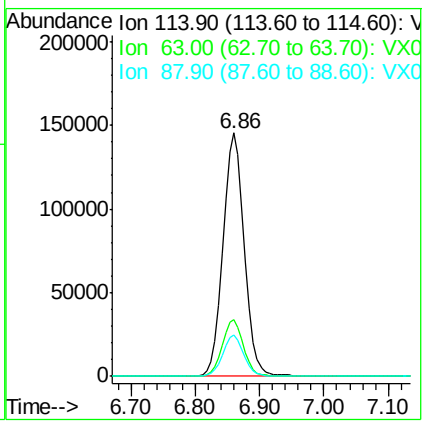


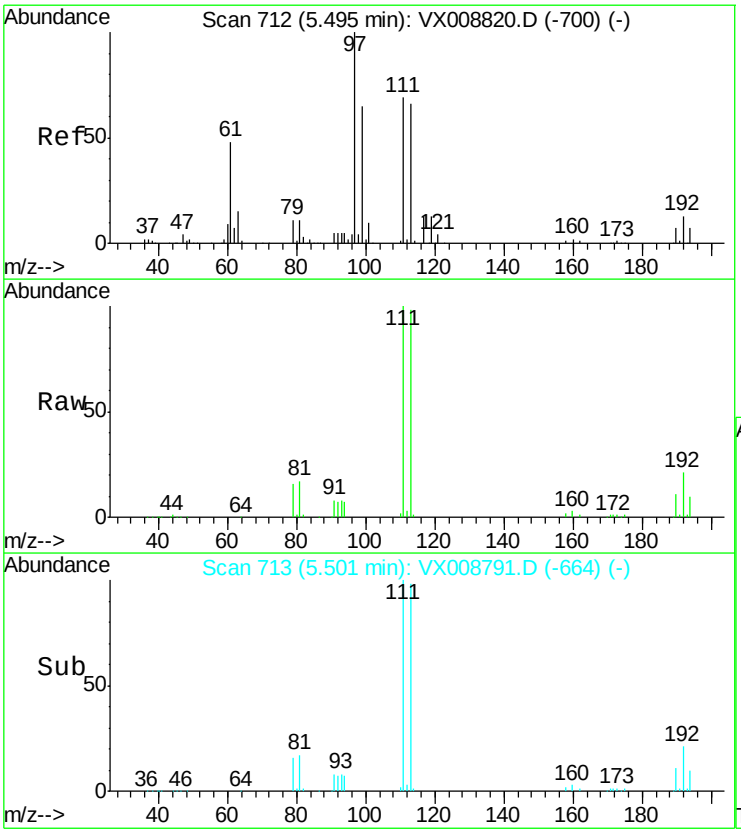
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Instrument :
MSVOA_X
ClientSampleId :
OK-01-040819

Tgt Ion:114 Resp: 339183

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.2
88	16.9	0.0	34.0

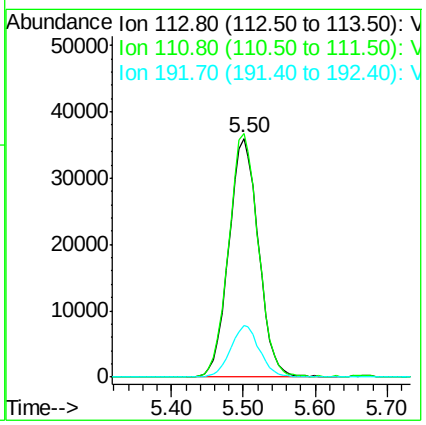


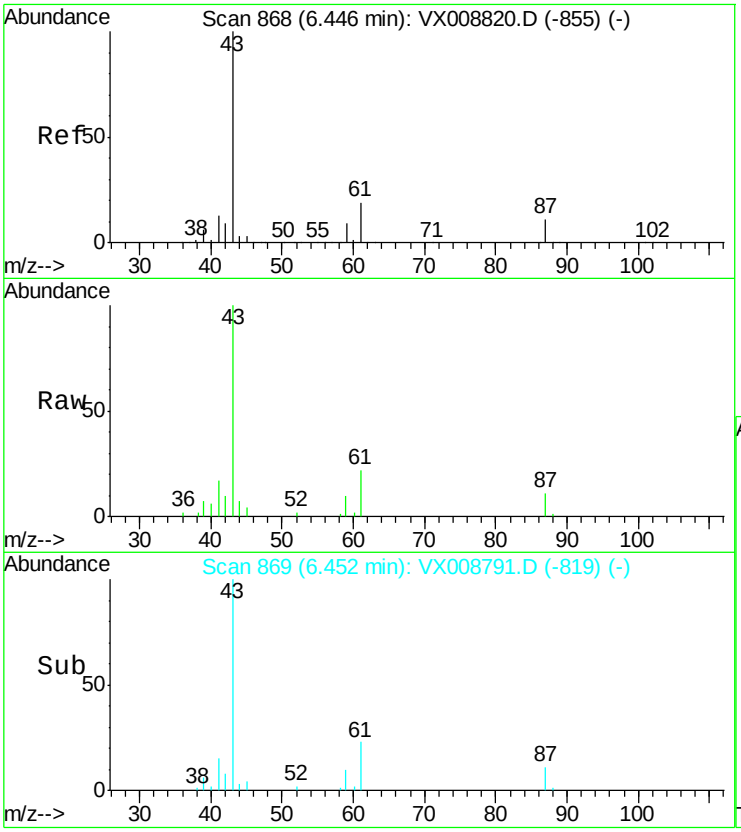


#35
Dibromofluoromethane
Concen: 47.552 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion:113 Resp: 103121

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.2
192	21.0	16.1	24.1



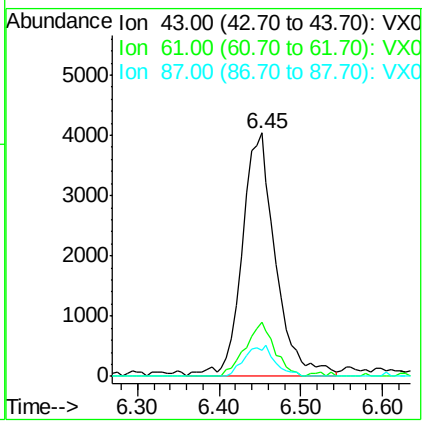


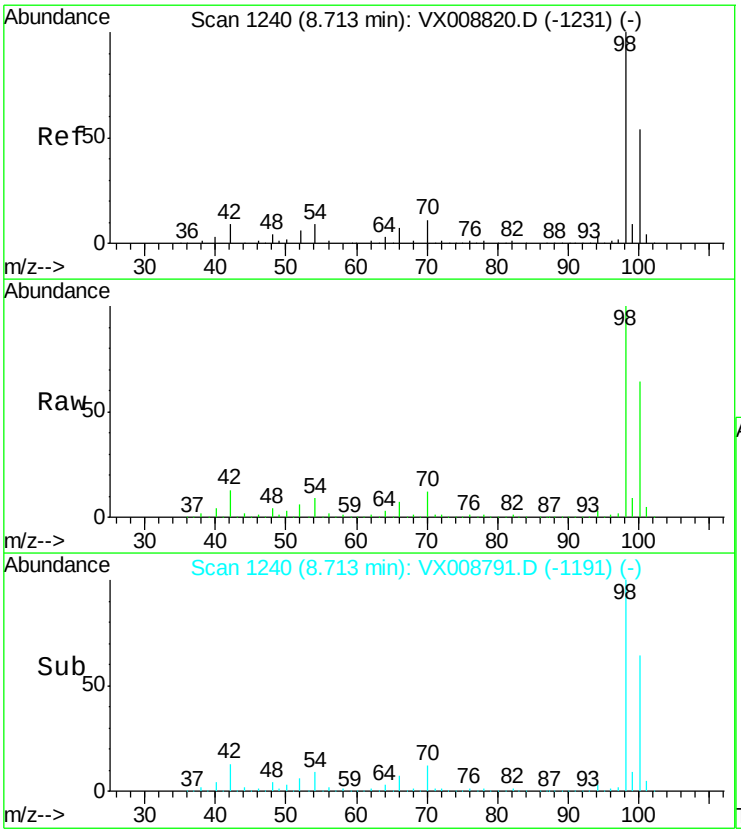
#43
Isopropyl Acetate
Concen: 1.481 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Instrument :
MSVOA_X
ClientSampleId :
OK-01-040819

Tgt Ion: 43 Resp: 11483

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.3	22.9
87	11.4	9.0	13.6

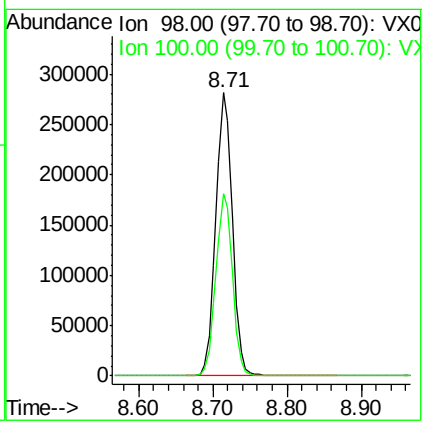


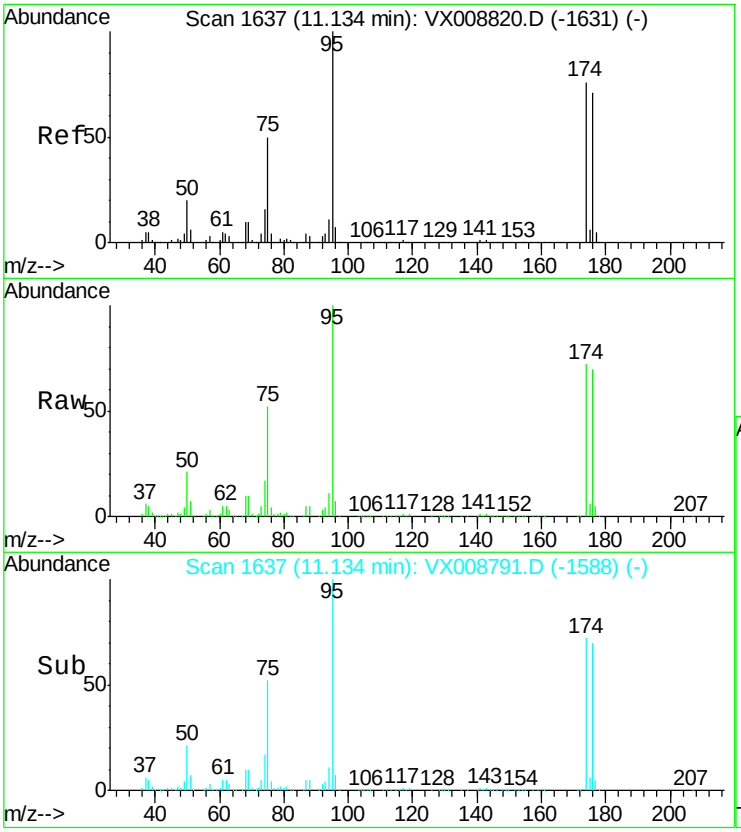


#50
Toluene-d8
Concen: 49.982 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion: 98 Resp: 431582

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0



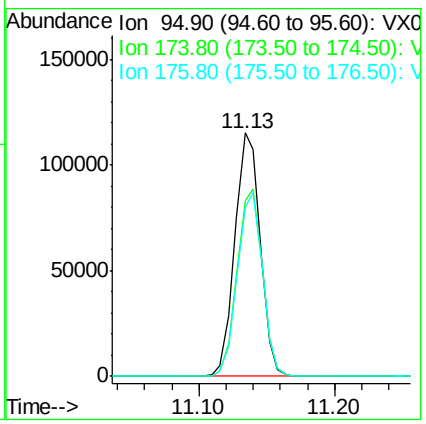


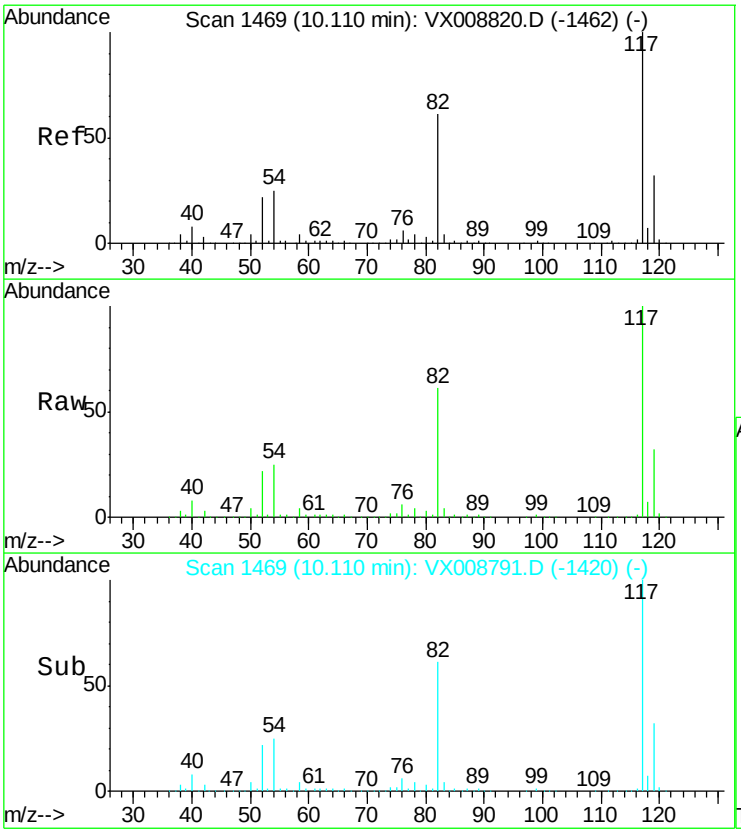
#62
4-Bromofluorobenzene
Concen: 48.650 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Instrument :
MSVOA_X
ClientSampleId :
OK-01-040819

Tgt Ion: 95 Resp: 148968

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	151.8
176	75.4	0.0	145.8

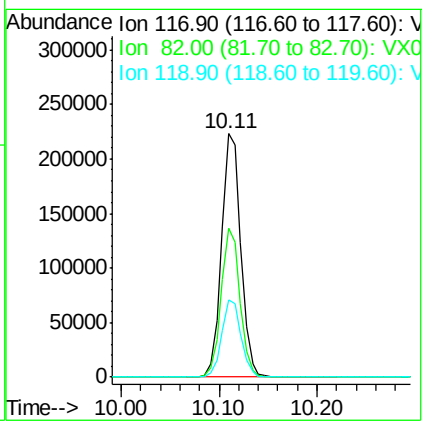


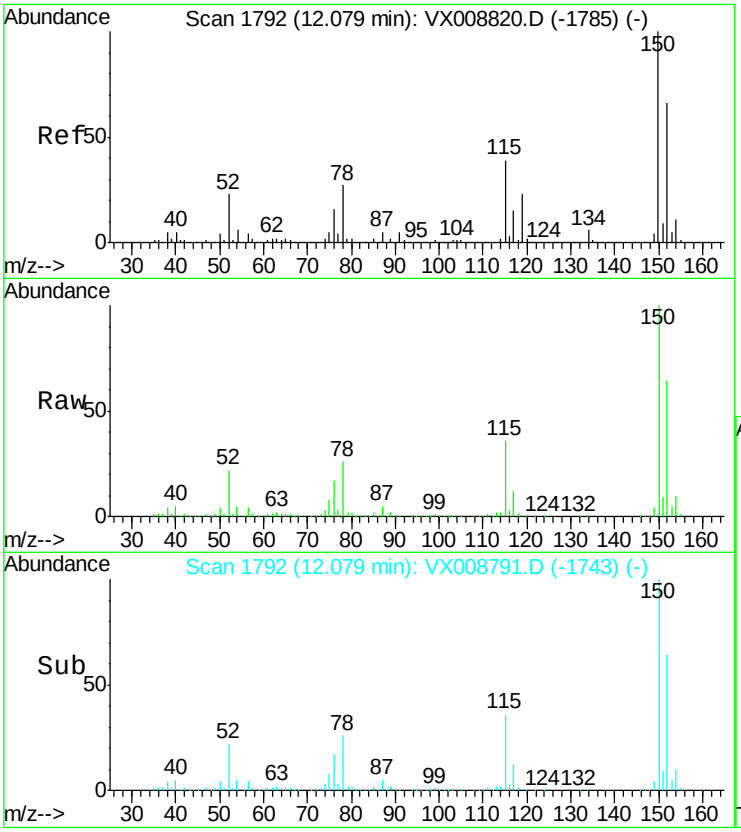


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Tgt Ion:117 Resp: 303608

Ion	Ratio	Lower	Upper
117	100		
82	61.1	49.6	74.4
119	31.9	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008791.D
Acq: 09 Apr 2019 23:12

Instrument :
MSVOA_X
ClientSampleId :
OK-01-040819

Tgt Ion:152 Resp: 136258

Ion	Ratio	Lower	Upper
152	100		
115	58.8	43.5	130.5
150	155.5	0.0	348.8