Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
Data File : VX014472.D
Acq On : 08 Jan 2020 15:34
Operator : JC/SP
Sample : L1039-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 225-230

Quant Time: Jan 09 06:50:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	535419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	820867	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	760406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	356428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	293608	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
35) Dibromofluoromethane	5.49	113	244821	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	8.71	98	992144	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.90%			
62) 4-Bromofluorobenzene	11.13	95	346228	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
Target Compounds						Qvalue
16) Acetone	2.43	43	35549	7.814	ug/l	97
20) Methylene Chloride	2.85	84	10150	1.688	ug/l #	85
43) Isopropyl Acetate	6.43	43	132098	9.752	ug/l	99

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

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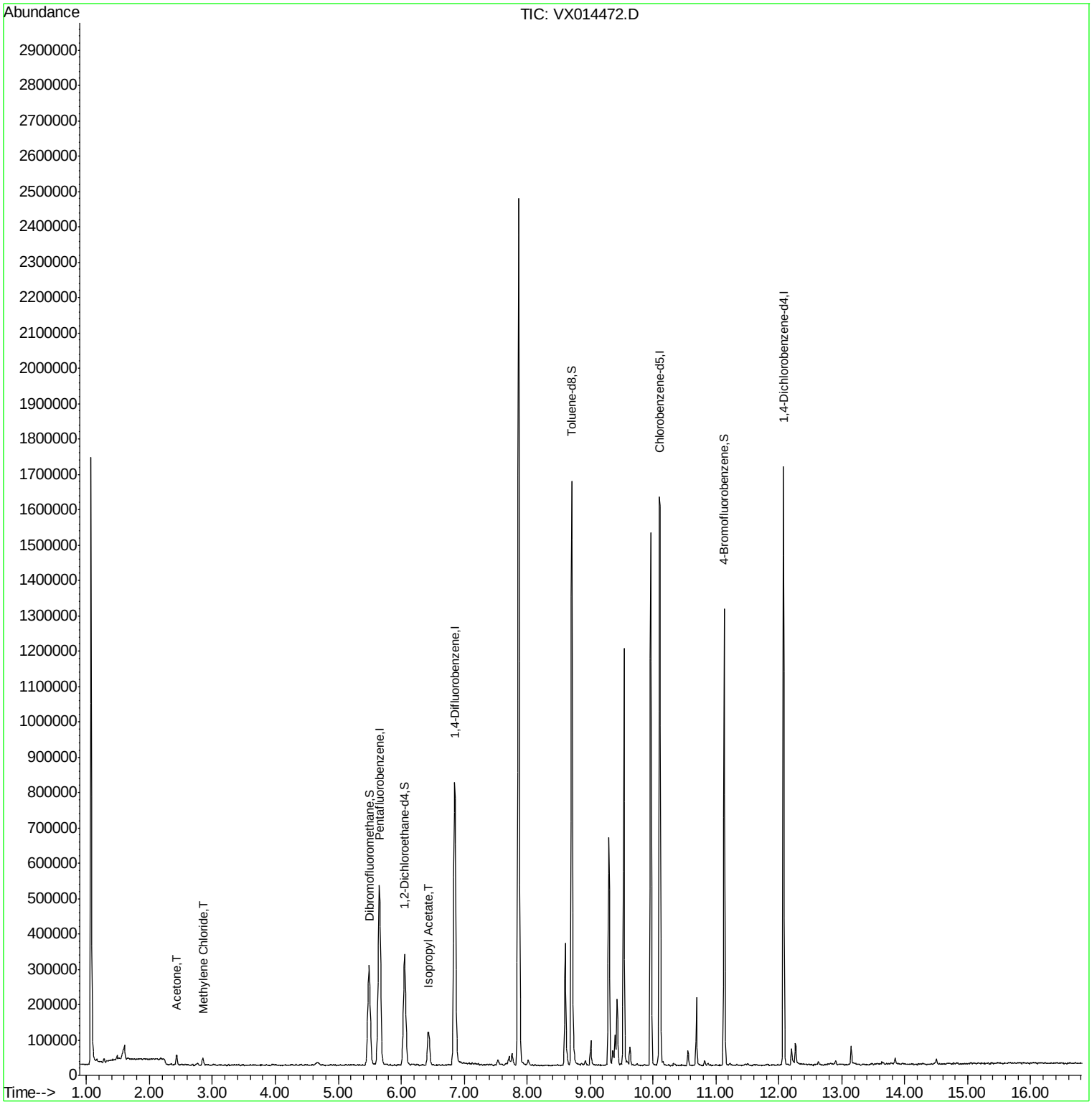
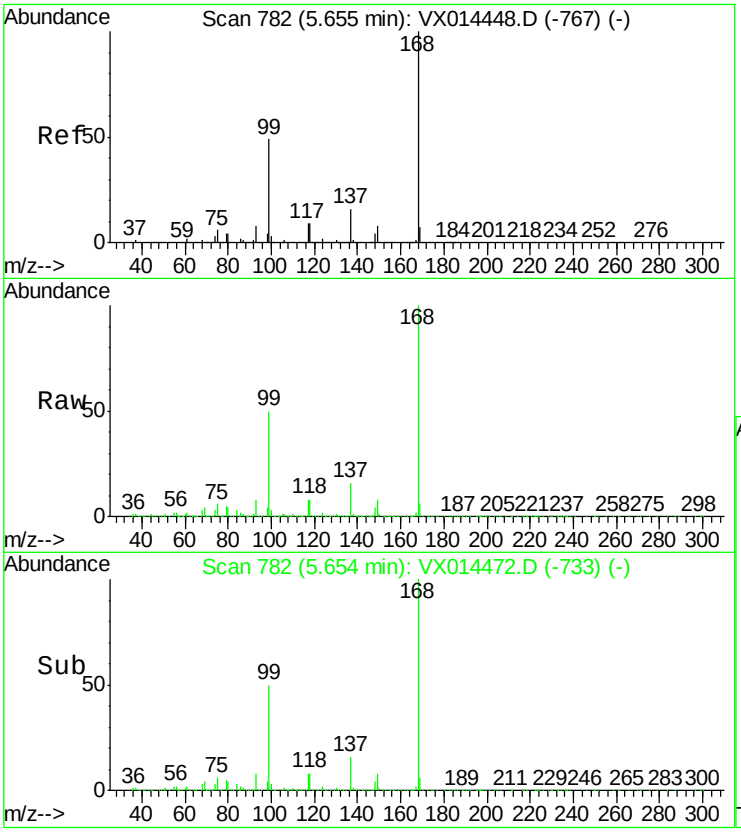


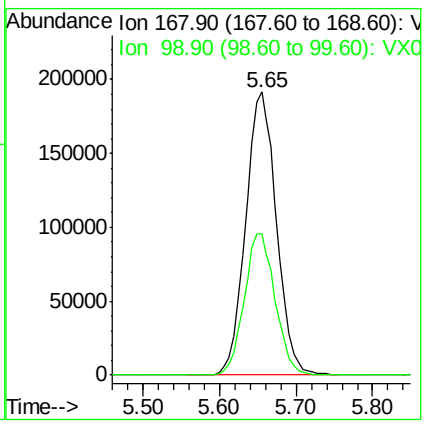


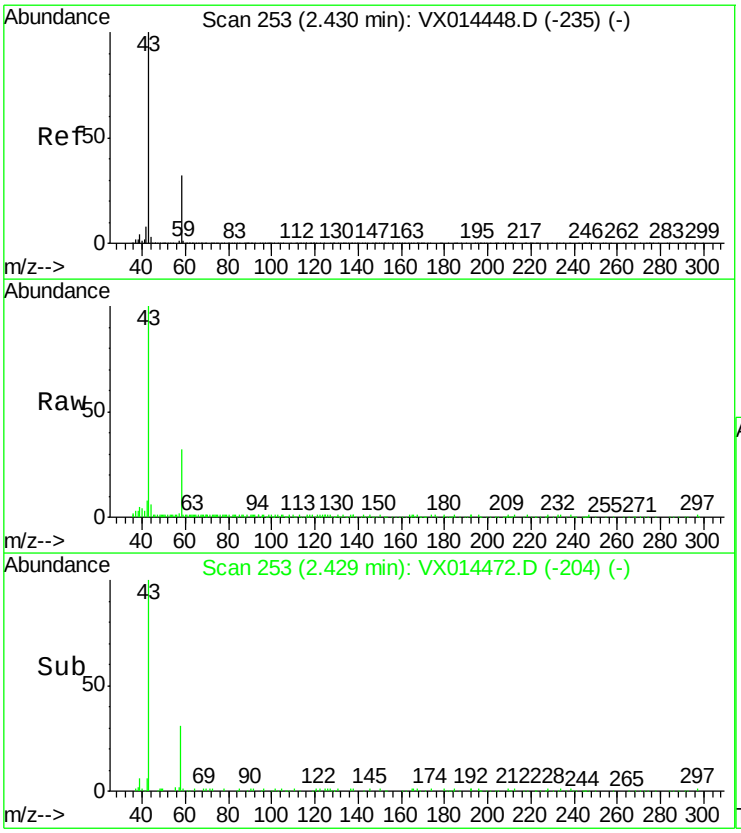
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
225-230

Tgt Ion:168 Resp: 535419

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.2	58.8

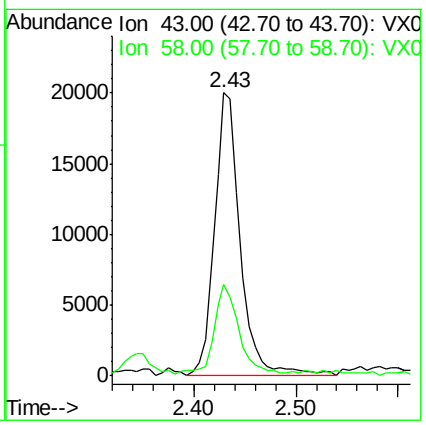


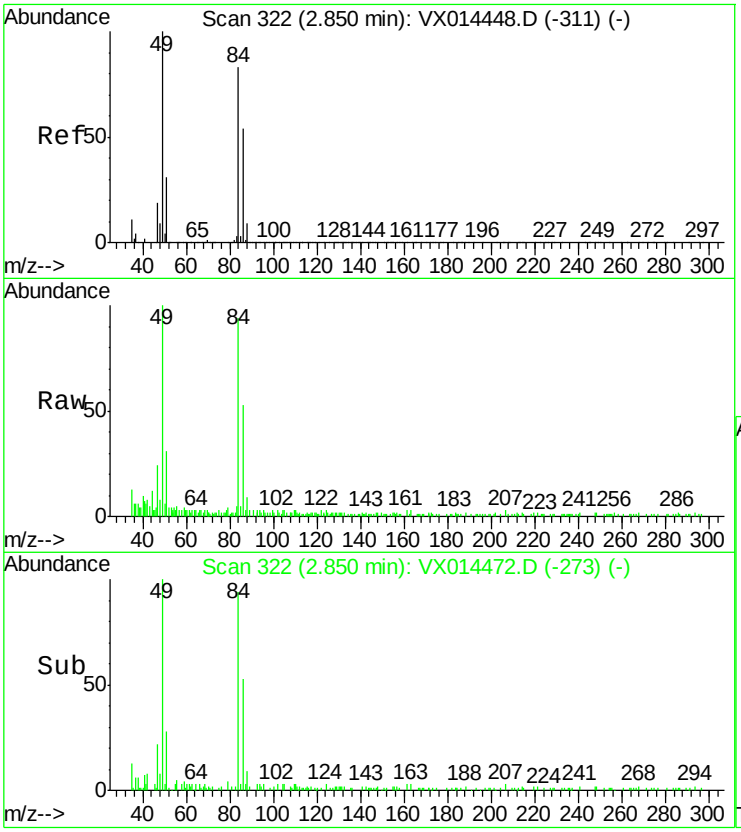


#16
Acetone
Concen: 7.814 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Tgt Ion: 43 Resp: 35549

Ion	Ratio	Lower	Upper
43	100		
58	30.3	25.4	38.0



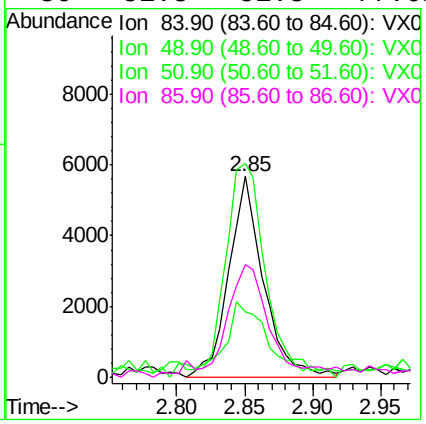


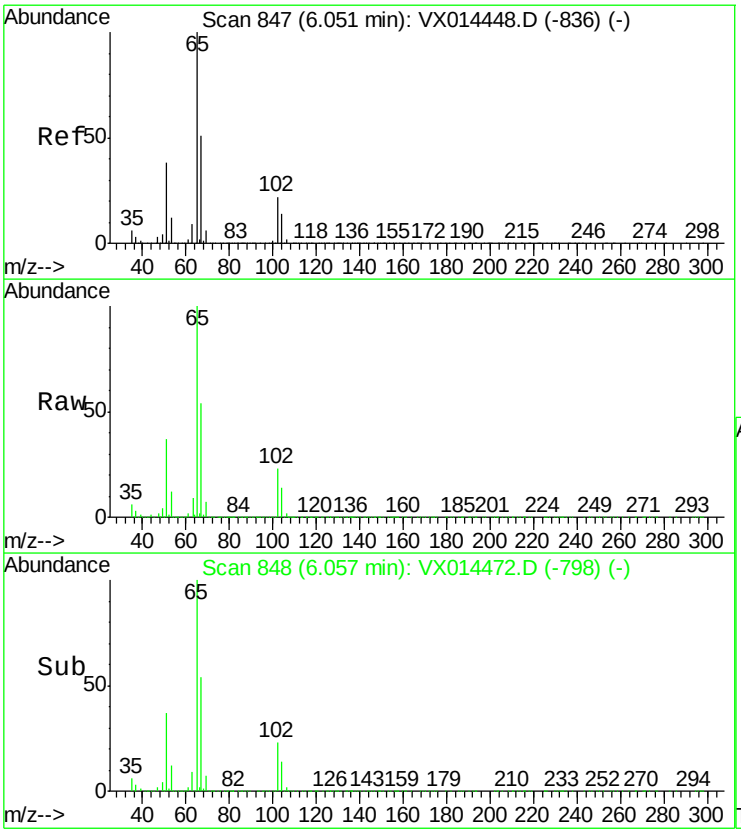
#20
Methylene Chloride
Concen: 1.688 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
225-230

Tgt Ion: 84 Resp: 10150

Ion	Ratio	Lower	Upper
84	100		
49	106.3	95.8	143.8
51	27.0	30.2	45.4#
86	51.3	51.8	77.6#

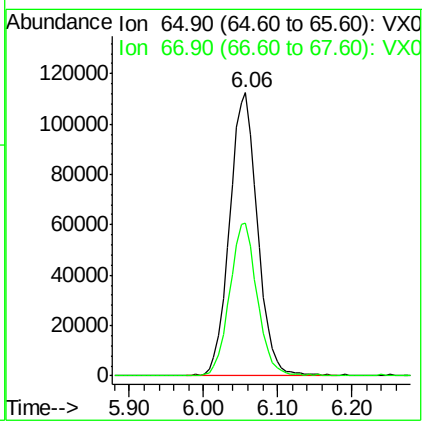


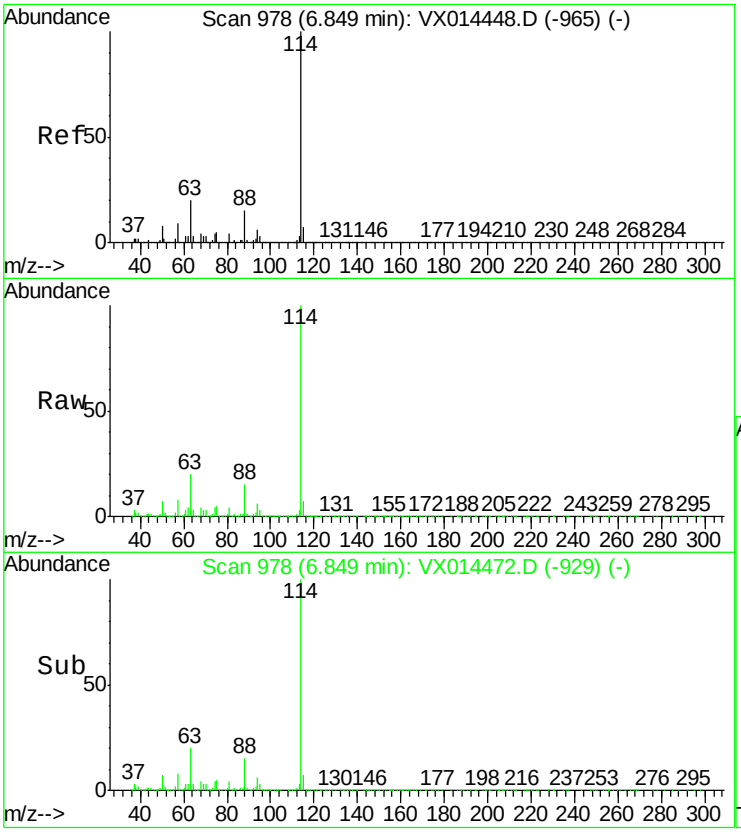


#33
1,2-Dichloroethane-d4
Concen: 49.122 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Tgt Ion: 65 Resp: 293608

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.2



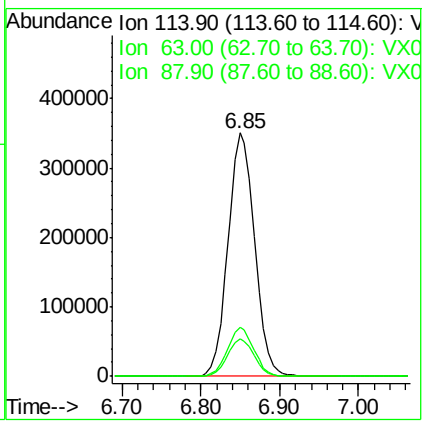


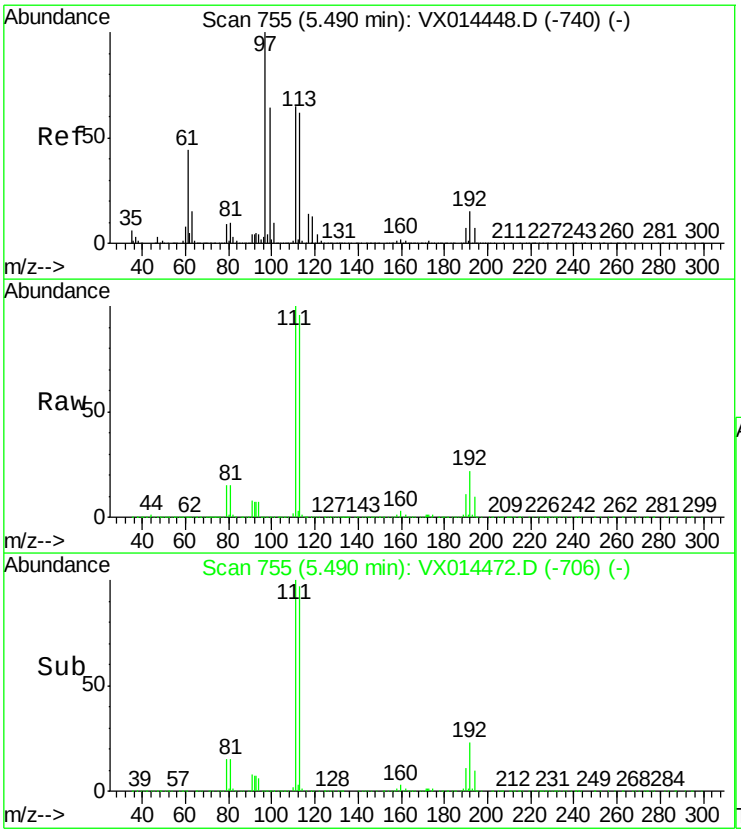
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Instrument : MSVOA_X
ClientSampleId : 225-230

Tgt Ion:114 Resp: 820867

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.4	0.0	30.8

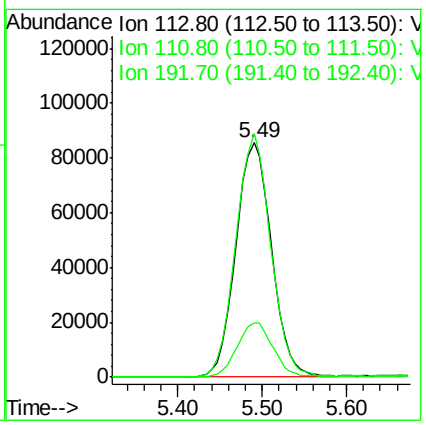


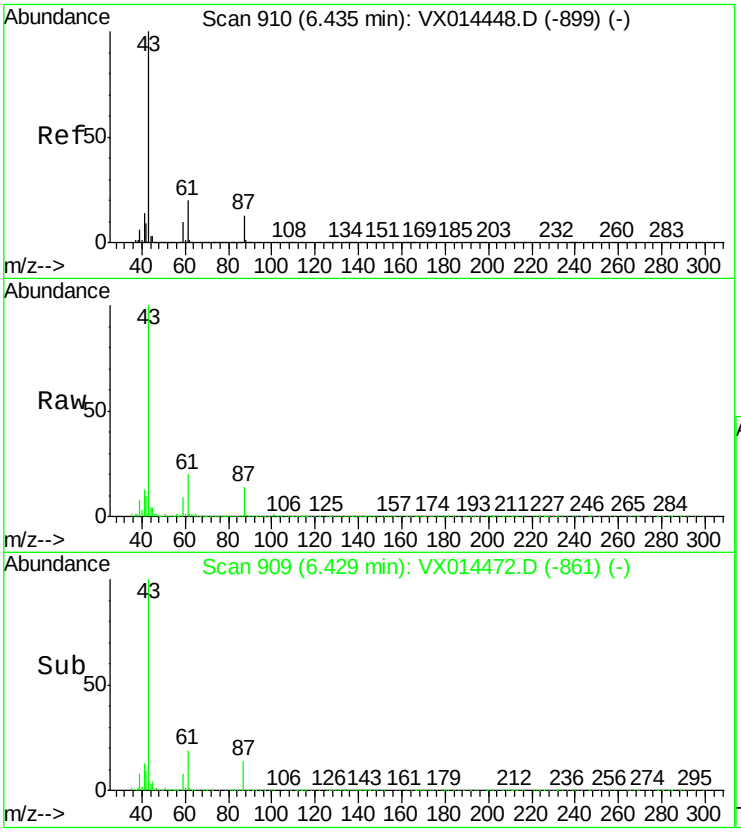


#35
Dibromofluoromethane
Concen: 49.269 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Tgt Ion:113 Resp: 244821

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	23.3	19.2	28.8



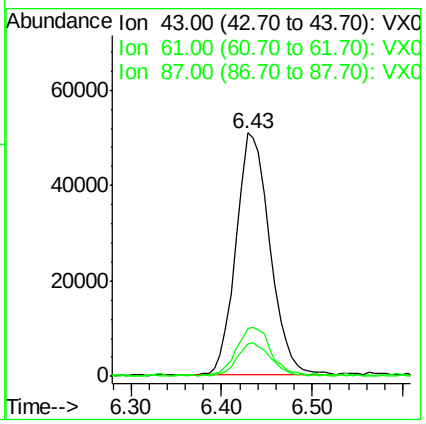


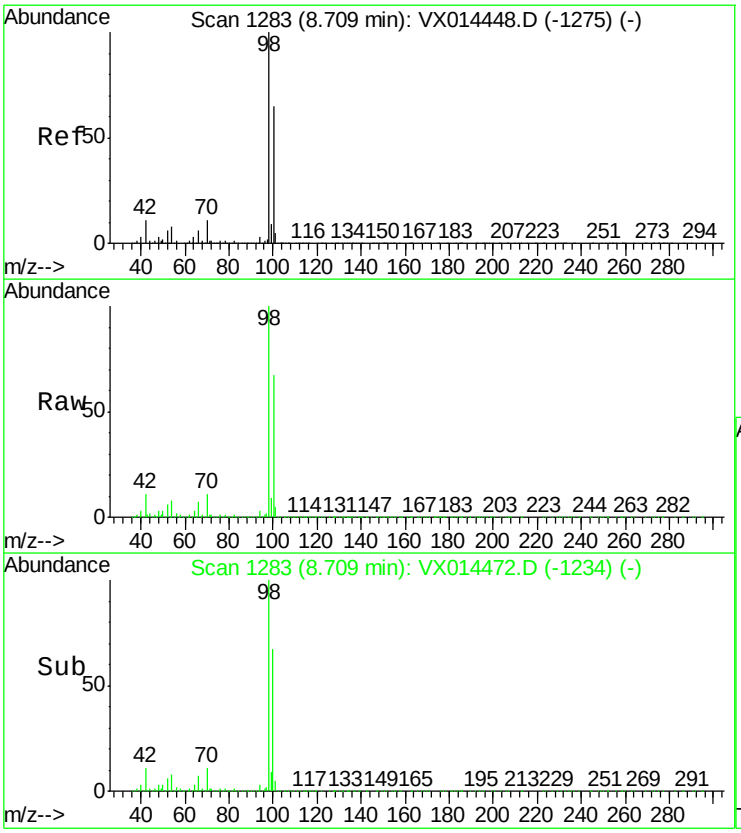
#43
Isopropyl Acetate
Concen: 9.752 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Instrument : MSVOA_X
ClientSampleId : 225-230

Tgt Ion: 43 Resp: 132098

Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.6	24.8
87	13.3	10.8	16.2

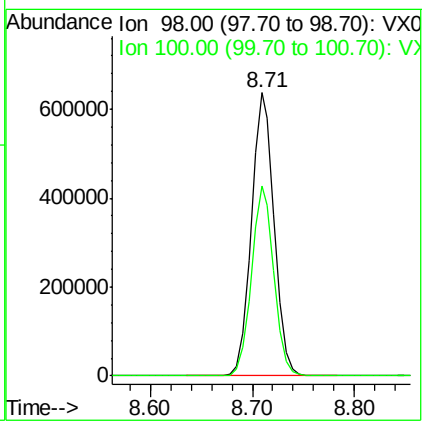


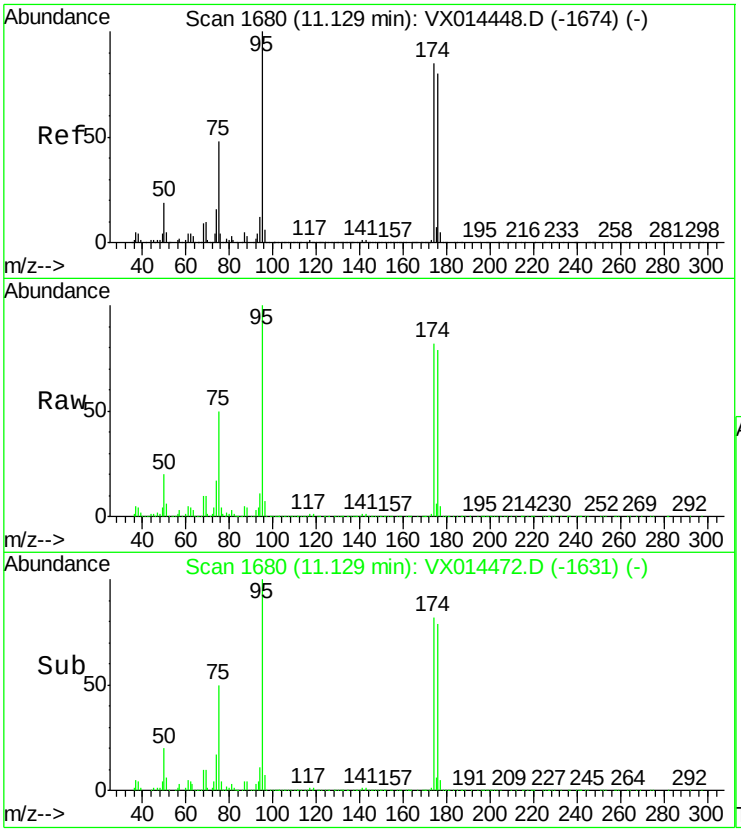


#50
Toluene-d8
Concen: 51.451 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Tgt Ion: 98 Resp: 992144

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.2	79.8



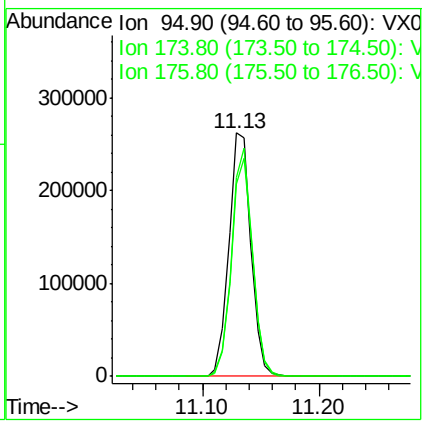


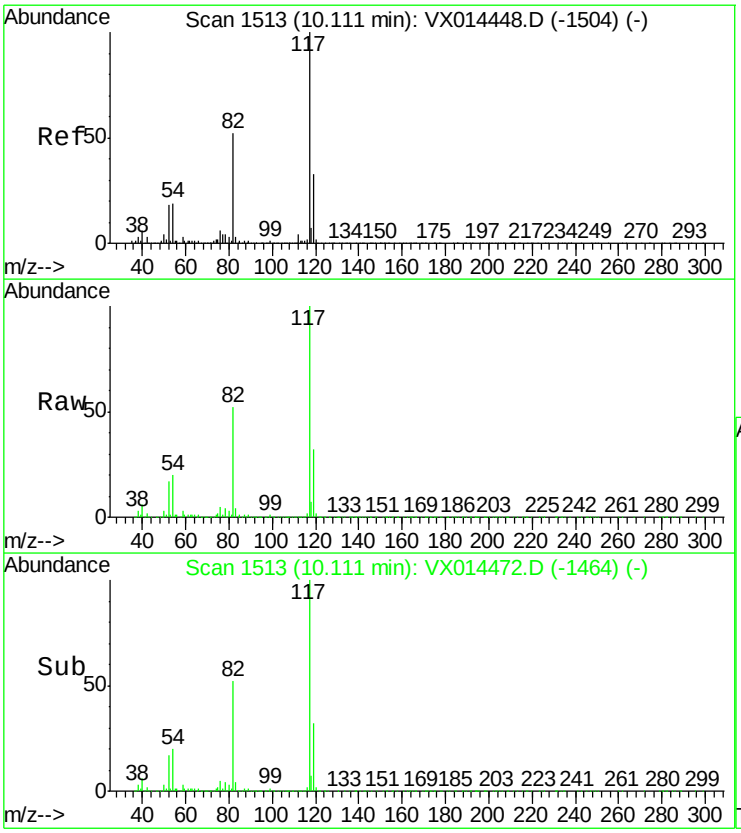
#62
4-Bromofluorobenzene
Concen: 48.908 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Instrument : MSVOA_X
ClientSampleId : 225-230

Tgt Ion: 95 Resp: 346228

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	180.8
176	86.1	0.0	172.8

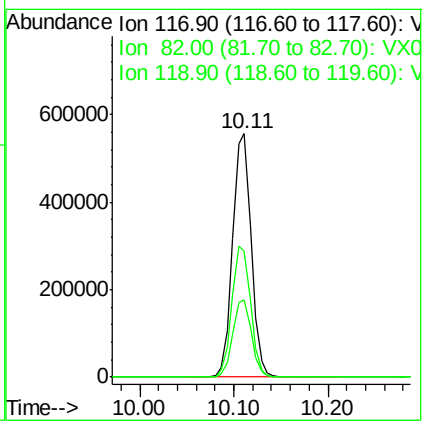


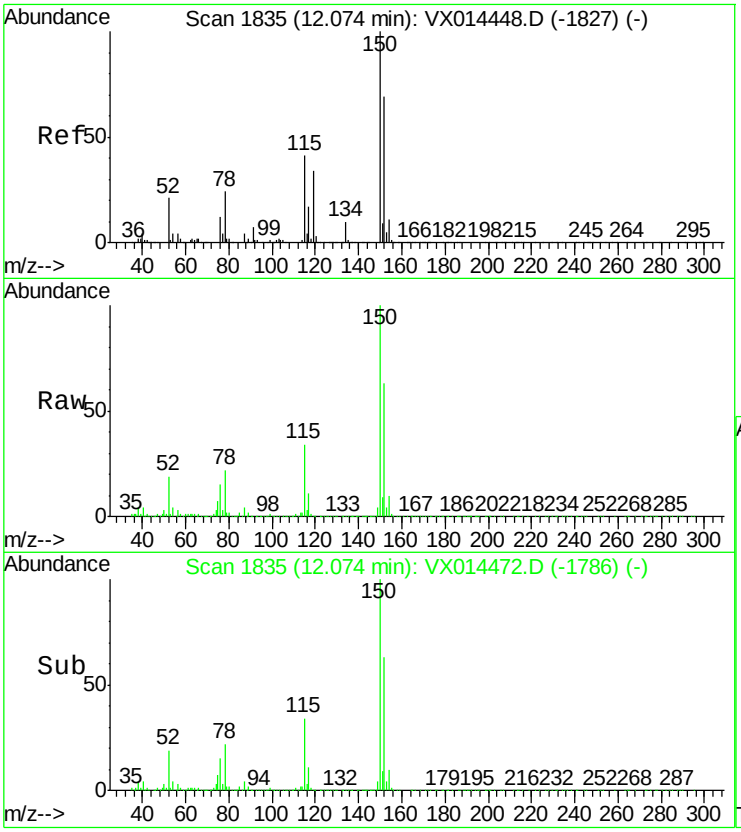


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Tgt Ion:117 Resp: 760406

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.8	62.6
119	32.0	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014472.D
Acq: 08 Jan 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
225-230

Tgt Ion:152 Resp: 356428

Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.5	118.3
150	155.9	0.0	350.2