Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
Data File : VX014466.D
Acq On : 08 Jan 2020 13:15
Operator : JC/SP
Sample : L1034-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-D(E)

Quant Time: Jan 08 13:52:05 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	564370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	868751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	779192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	364528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	308214	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
35) Dibromofluoromethane	5.50	113	255017	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
50) Toluene-d8	8.71	98	1017905	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
62) 4-Bromofluorobenzene	11.14	95	354705	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.68%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	4030	0.503	ug/l	93
11) Tert butyl alcohol	3.03	59	39789	30.247	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	60922	3.405	ug/l	98

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
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Acq On : 08 Jan 2020 13:15
Operator : JC/SP
Sample : L1034-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-D(E)

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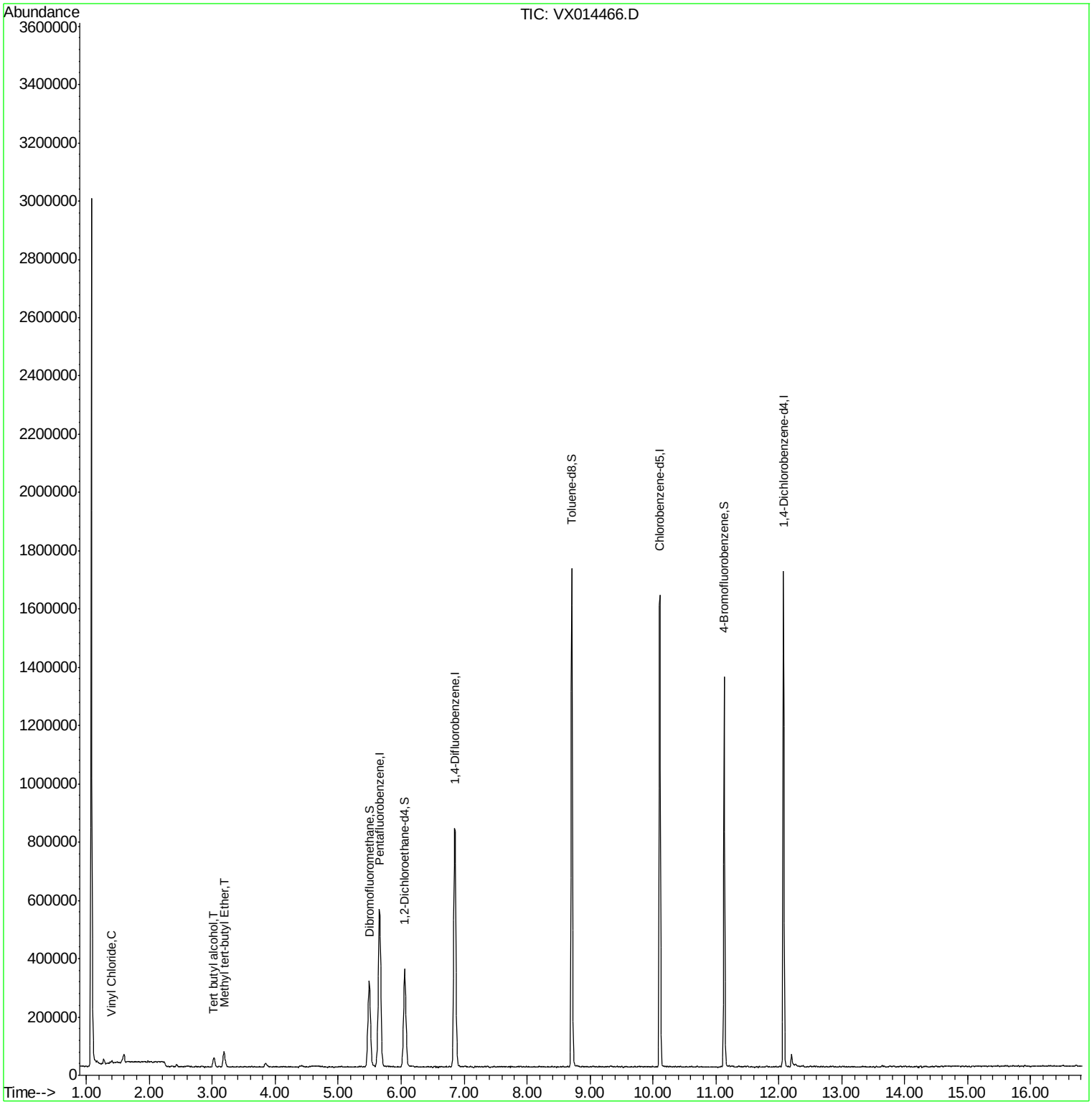
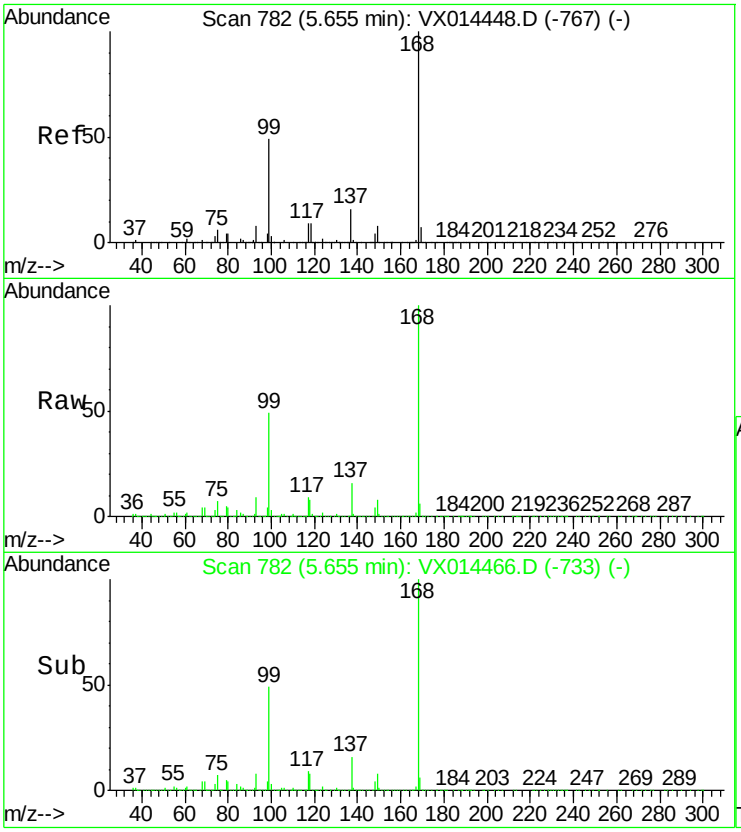


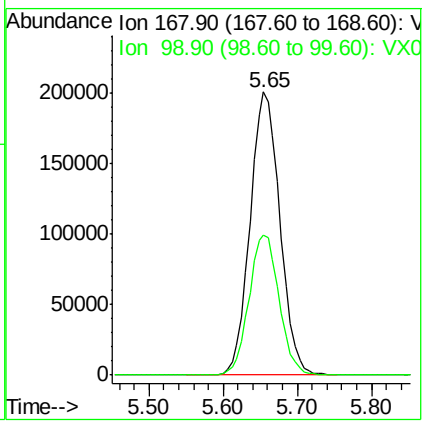


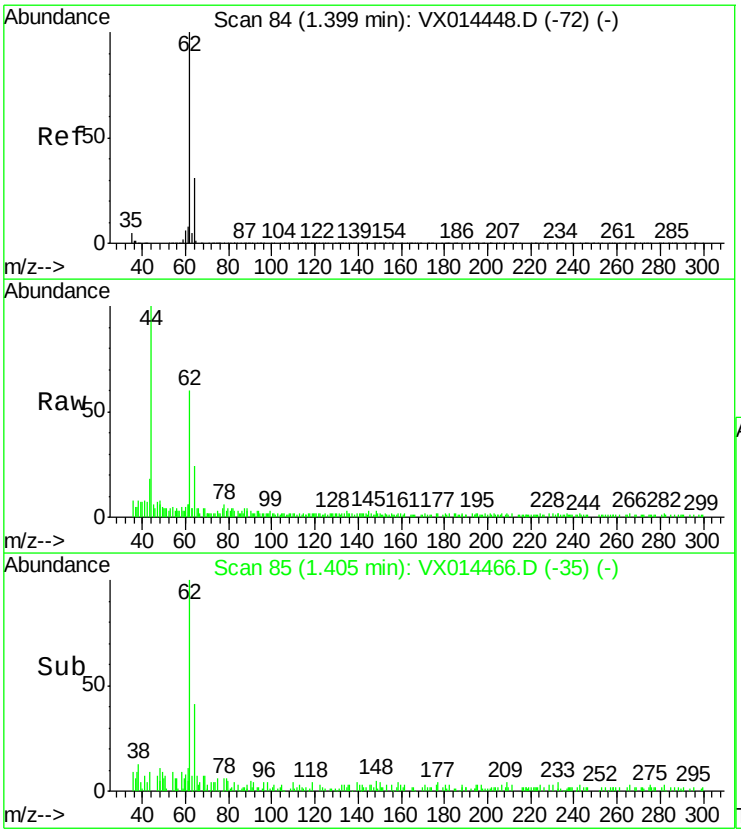
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Instrument :
MSVOA_X
ClientSampleId :
MW-D(E)

Tgt Ion:168 Resp: 564370

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8

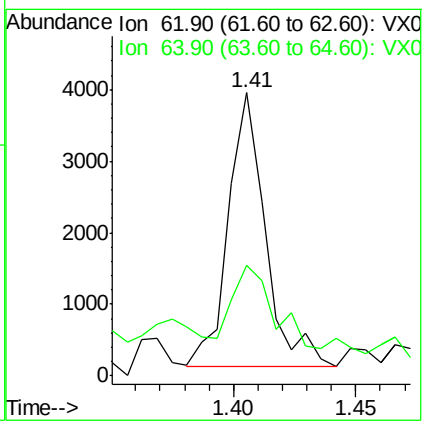


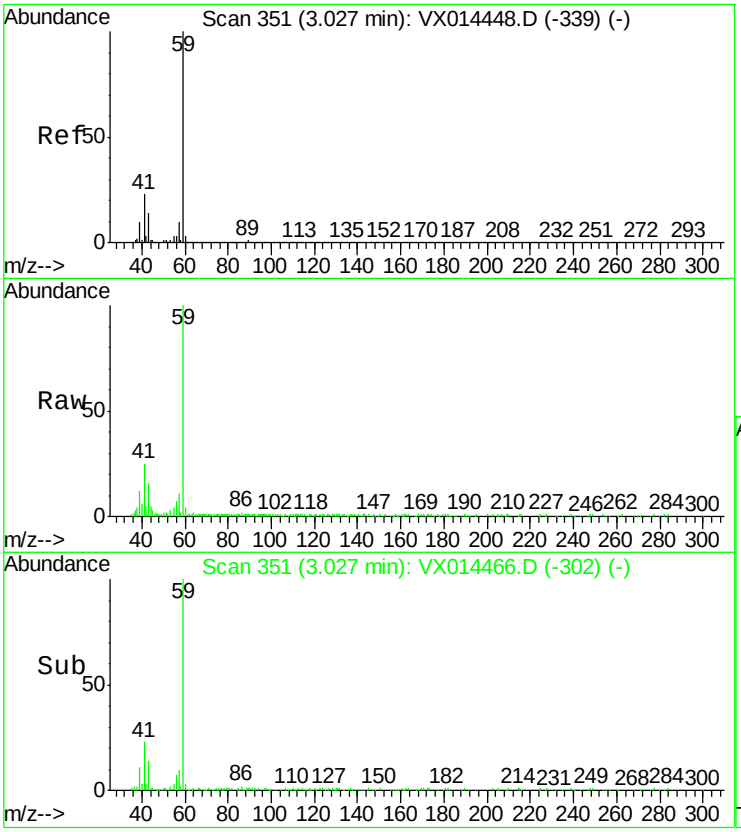


#4
Vinyl Chloride
Concen: 0.503 ug/l
RT: 1.41 min Scan# 85
Delta R.T. 0.01 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Tgt Ion: 62 Resp: 4030

Ion	Ratio	Lower	Upper
62	100		
64	26.8	24.6	37.0



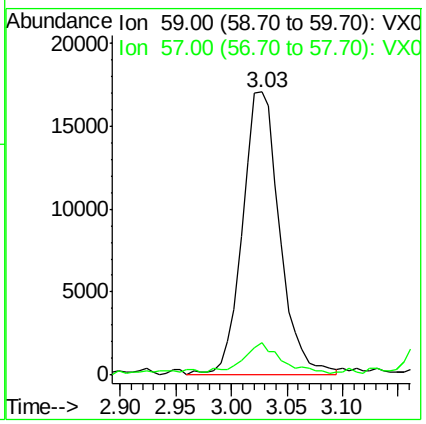


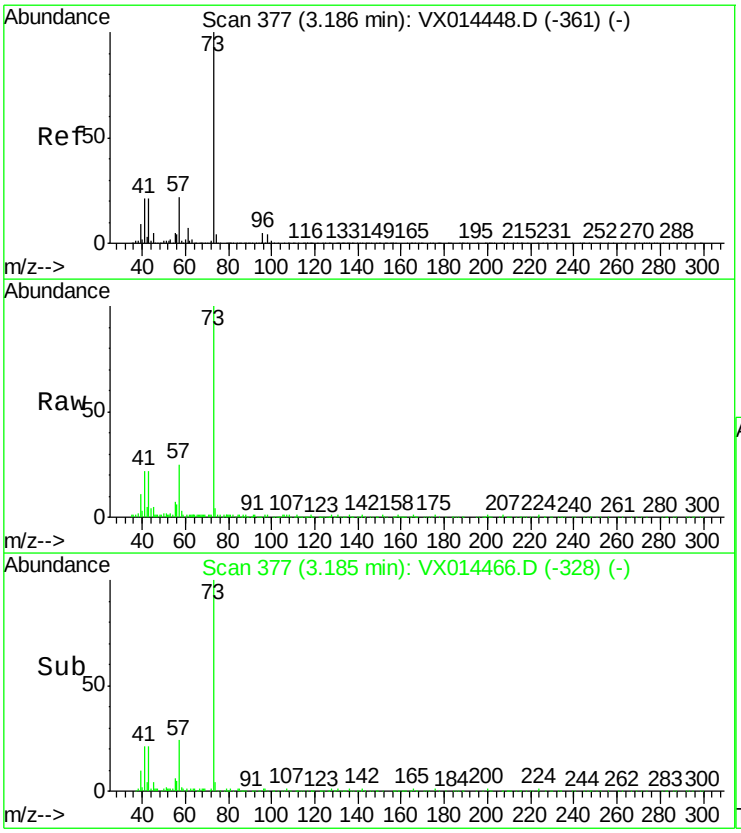
#11
Tert butyl alcohol
Concen: 30.247 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Instrument :
MSVOA_X
ClientSampleId :
MW-D(E)

Tgt Ion: 59 Resp: 39789

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.5	12.7

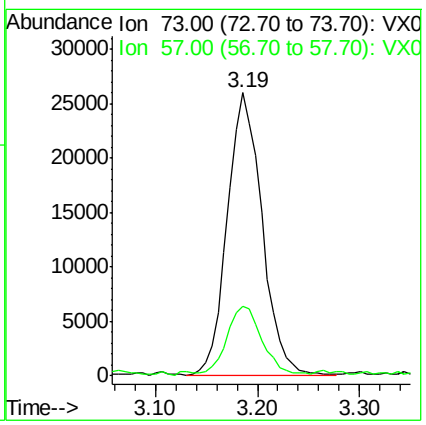


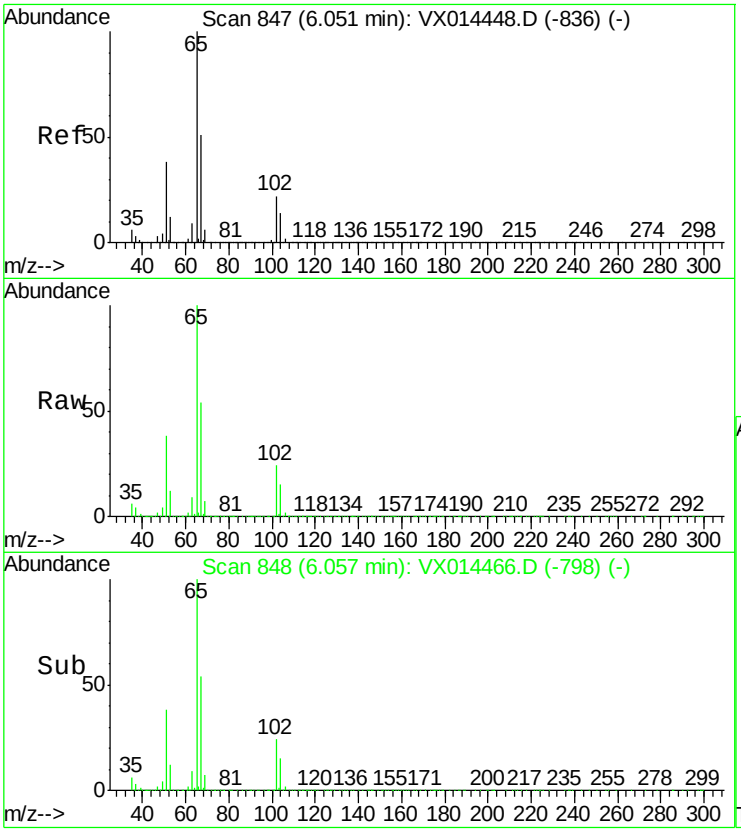


#19
Methyl tert-butyl Ether
Concen: 3.405 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Tgt Ion: 73 Resp: 60922

Ion	Ratio	Lower	Upper
73	100		
57	23.1	17.8	26.8



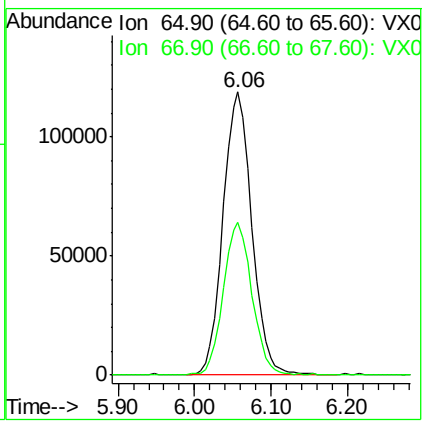


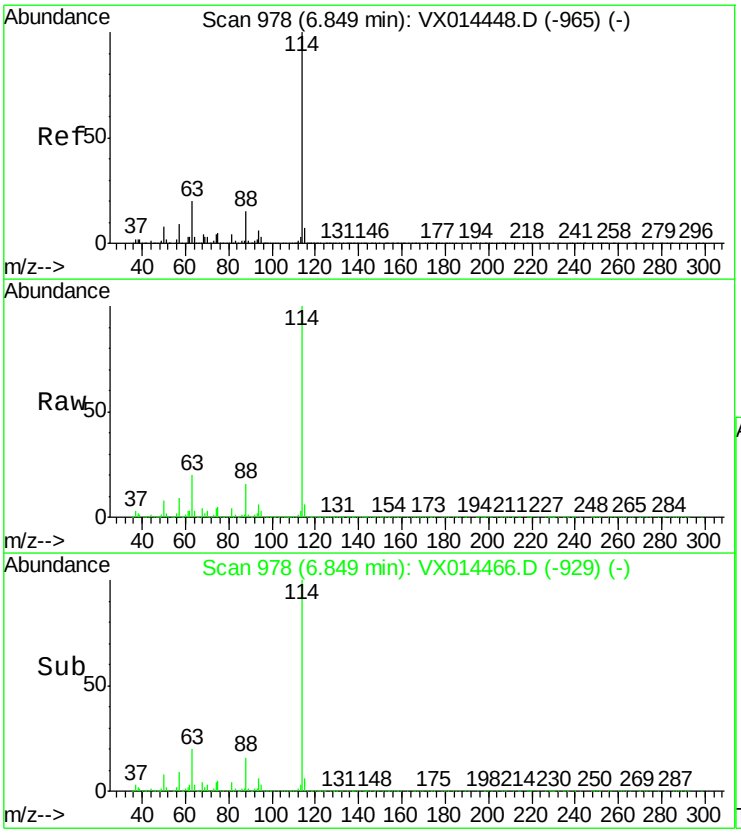
#33
1,2-Dichloroethane-d4
Concen: 48.921 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Instrument :
MSVOA_X
ClientSampleId :
MW-D(E)

Tgt Ion: 65 Resp: 308214

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.2

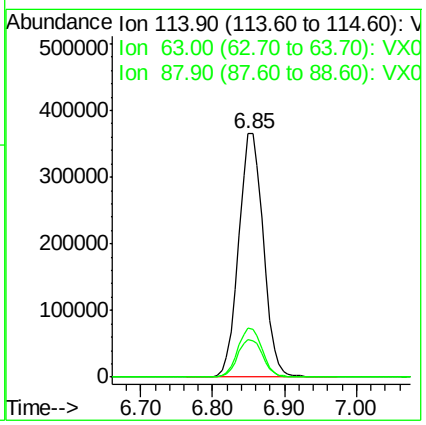


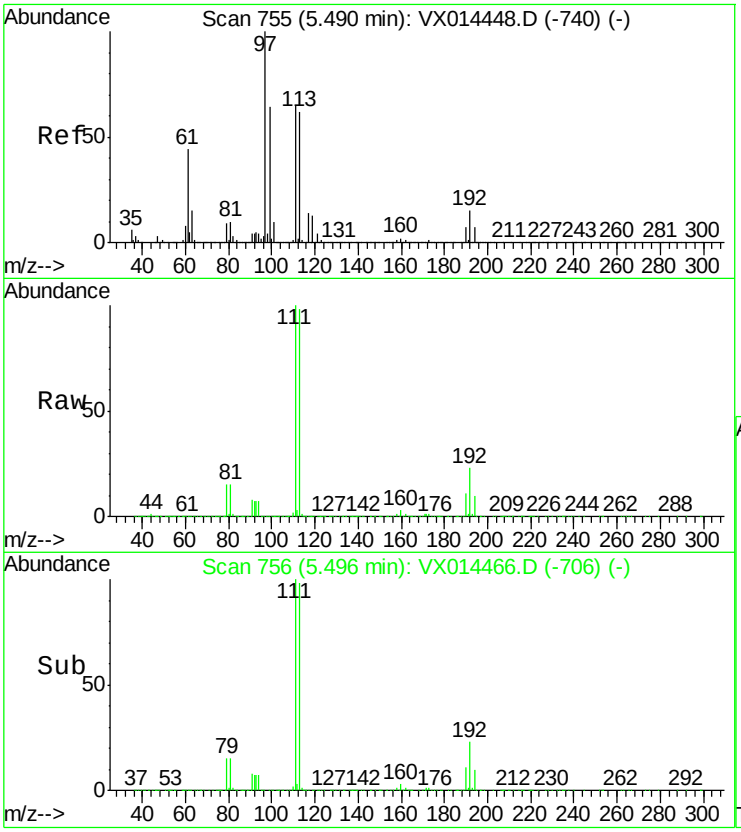


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Tgt Ion:114 Resp: 868751

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.5	0.0	30.8



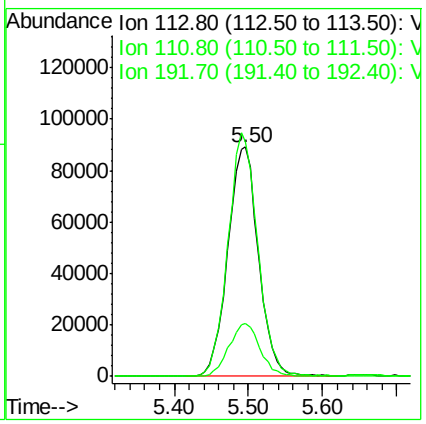


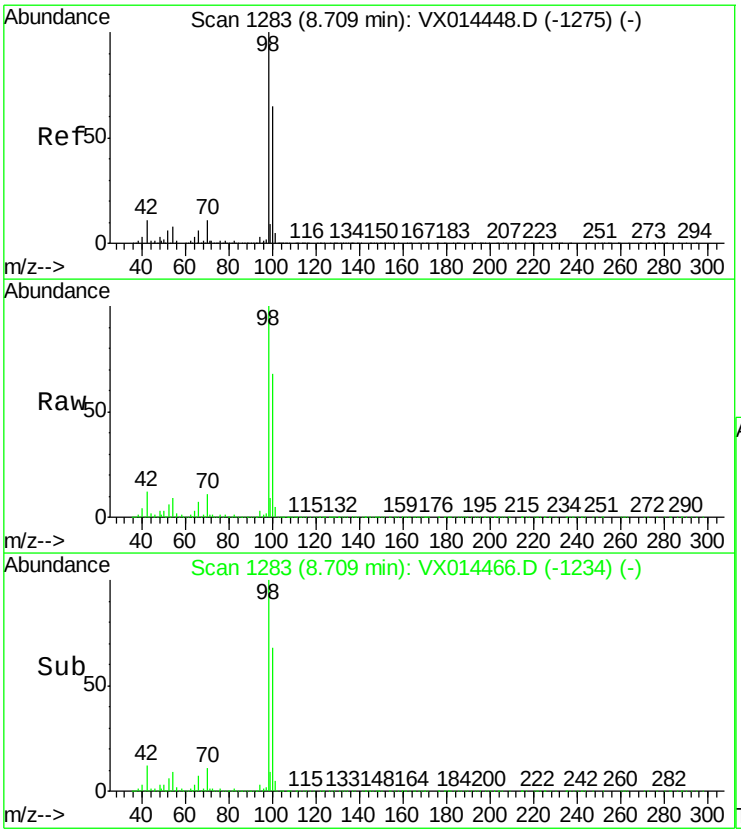
#35
Dibromofluoromethane
Concen: 48.492 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Instrument :
MSVOA_X
ClientSampleId :
MW-D(E)

Tgt Ion:113 Resp: 255017

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.5	122.3
192	23.4	19.2	28.8

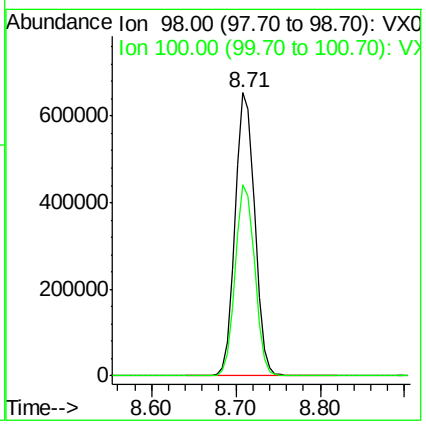


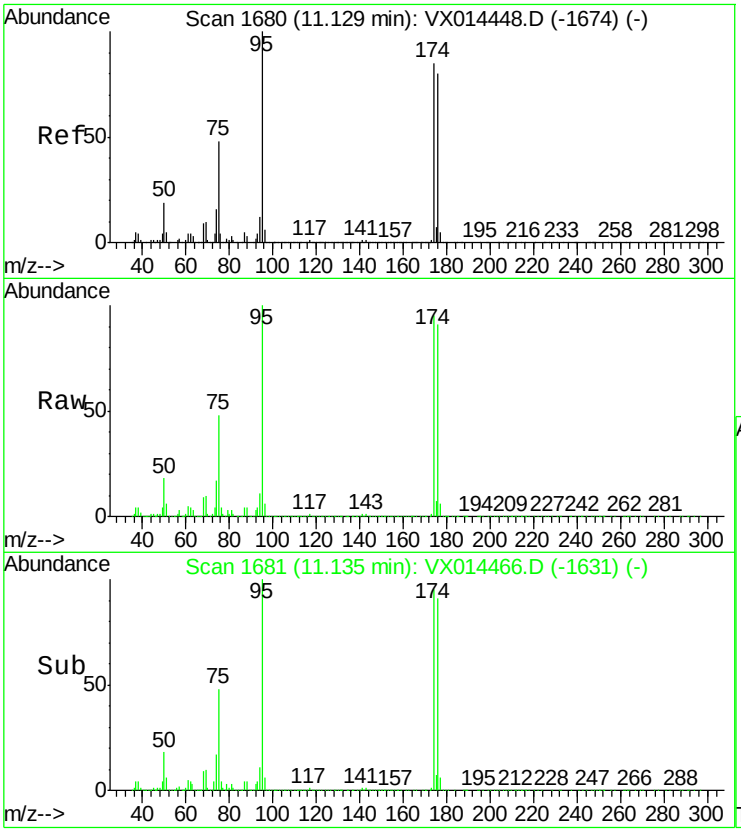


#50
Toluene-d8
Concen: 49.877 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Tgt Ion: 98 Resp: 1017905

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8



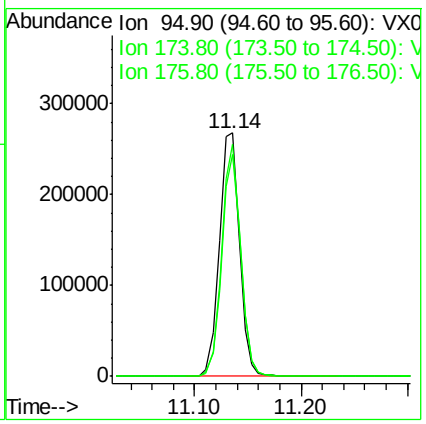


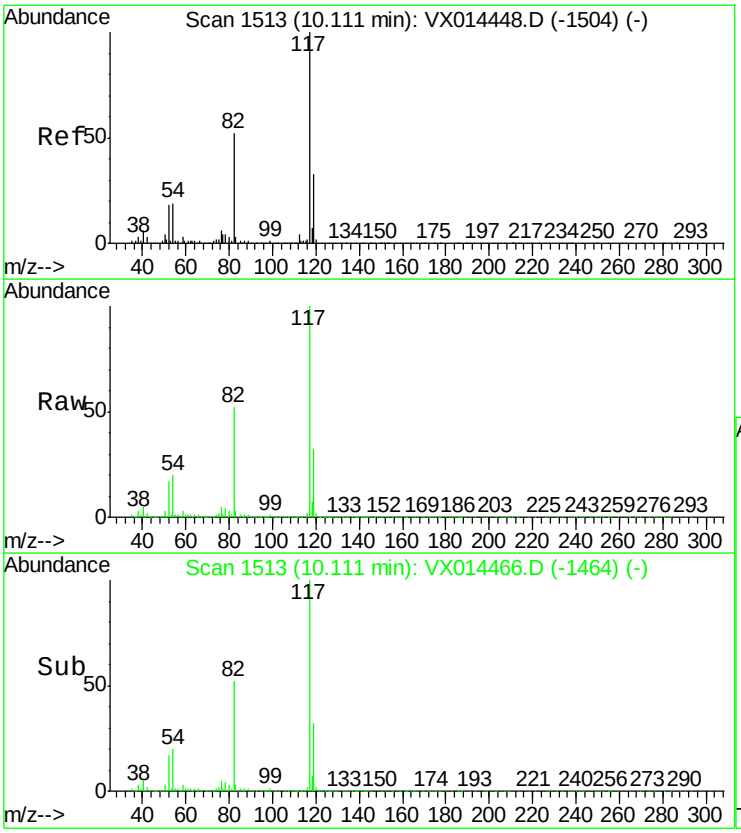
#62
4-Bromofluorobenzene
Concen: 47.344 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Instrument : MSVOA_X
ClientSampleId : MW-D(E)

Tgt Ion: 95 Resp: 354705

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	180.8
176	86.5	0.0	172.8

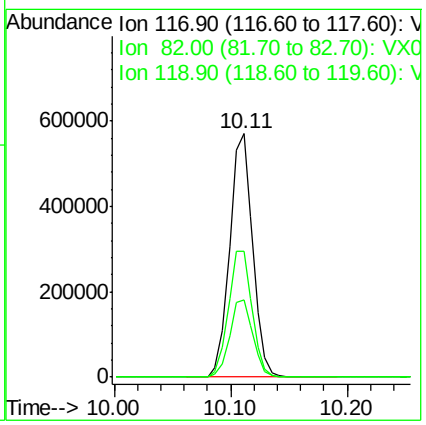


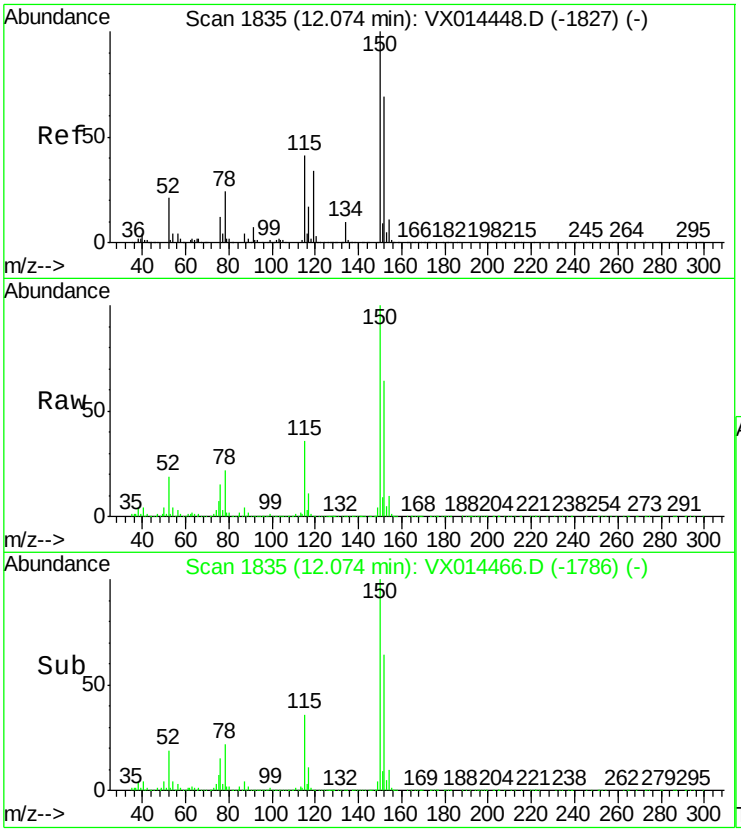


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014466.D
Acq: 08 Jan 2020 13:15

Tgt Ion:117 Resp: 779192

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.8	62.6
119	31.6	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: VX014466.D
Acq: 08 Jan 2020 13:15

Instrument :
MSVOA_X
ClientSampleId :
MW-D(E)

Tgt Ion:152 Resp: 364528

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.5	118.3
150	155.2	0.0	350.2