Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016736.D
Acq On : 12 Jun 2020 18:12
Operator : JC/SP
Sample : L2819-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BU-02-061020

Quant Time: Jun 13 06:09:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	219032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	346431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	363168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129186	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
35) Dibromofluoromethane	5.46	113	108402	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
50) Toluene-d8	8.70	98	436025	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
62) 4-Bromofluorobenzene	11.12	95	170708	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.42%			
Target Compounds						Qvalue
16) Acetone	2.42	43	16648	13.970	ug/l	99
20) Methylene Chloride	2.84	84	6087	2.469	ug/l	94
43) Isopropyl Acetate	6.42	43	41645	6.780	ug/l	96

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

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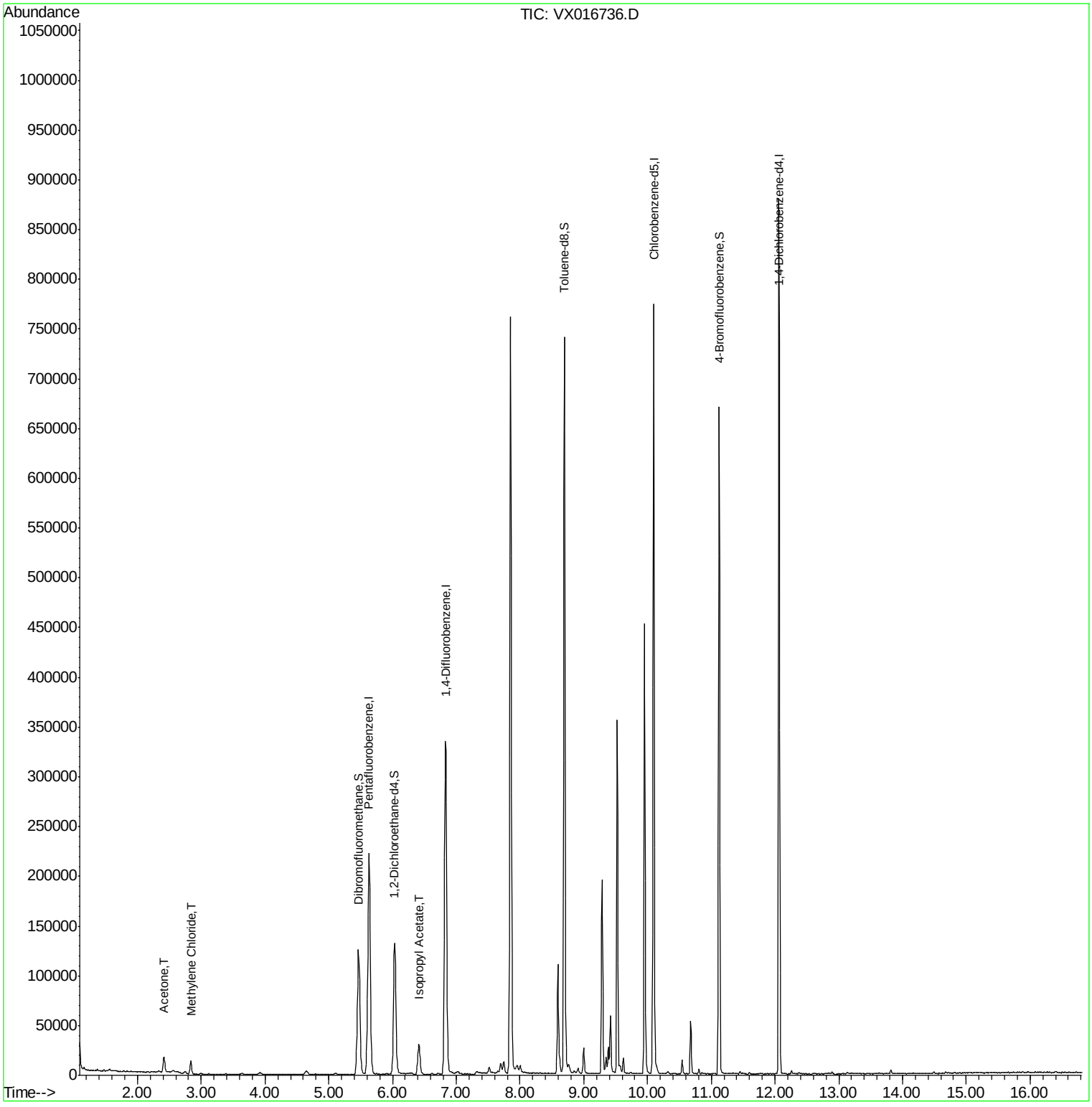
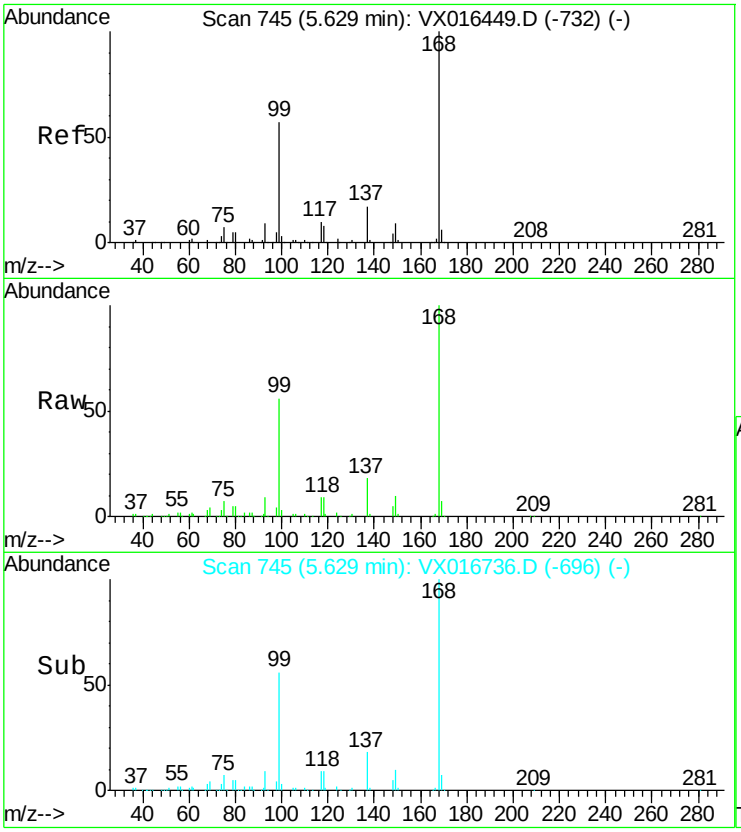


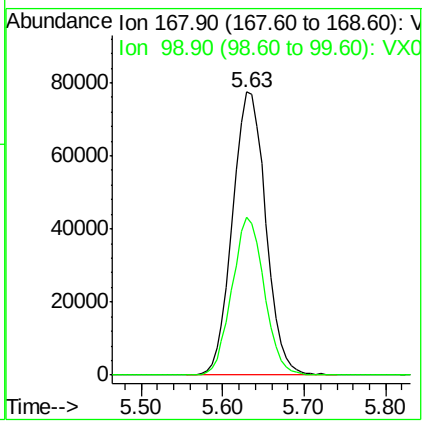


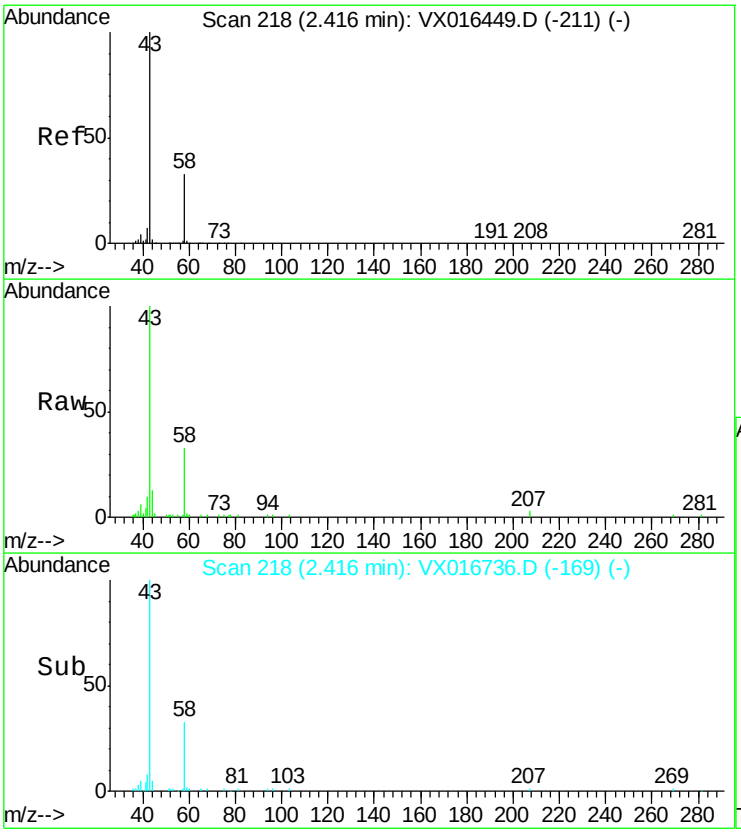
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :
BU-02-061020

Tgt Ion:168 Resp: 219032

Ion	Ratio	Lower	Upper
168	100		
99	55.7	45.2	67.8

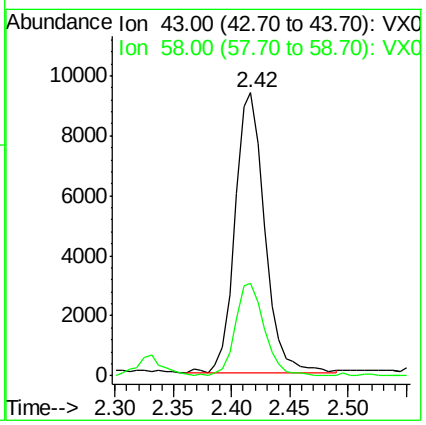


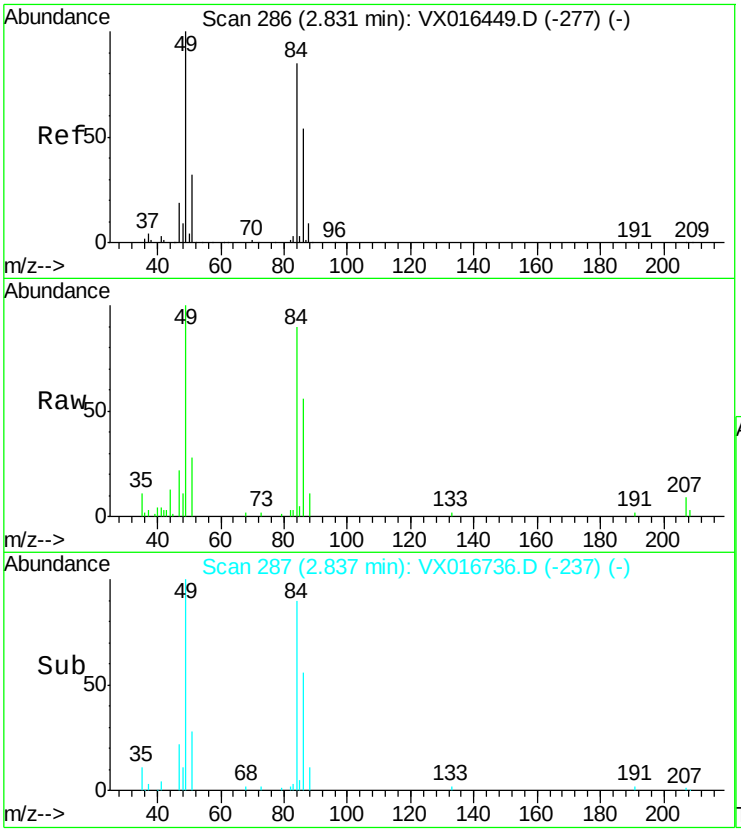


#16
Acetone
Concen: 13.970 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 43 Resp: 16648

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.1	39.1



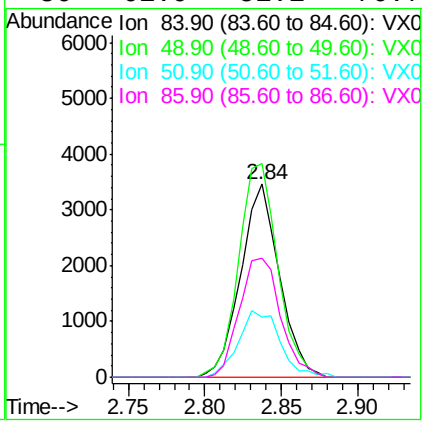


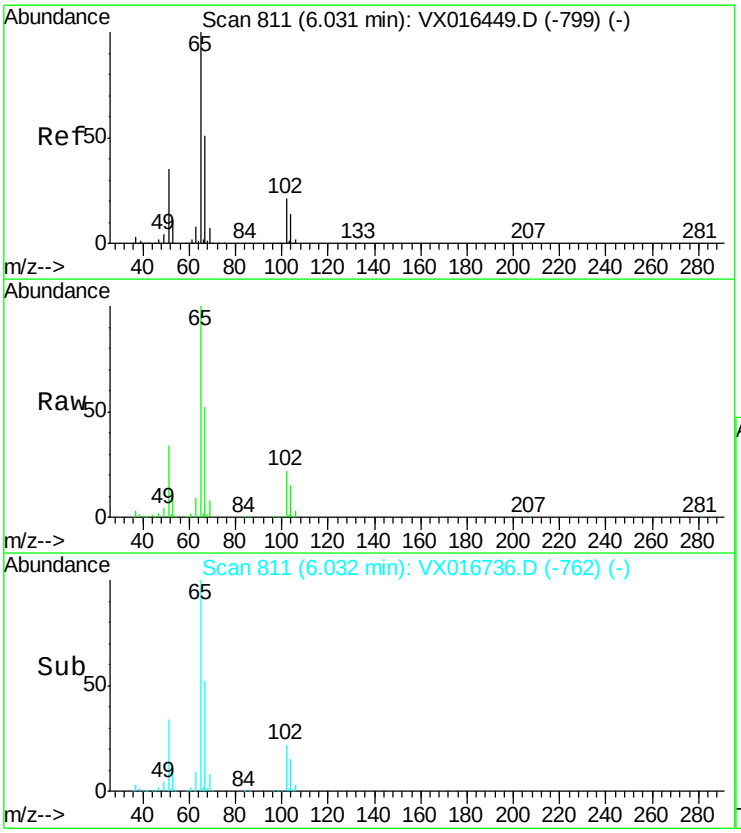
#20
Methylene Chloride
Concen: 2.469 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :
BU-02-061020

Tgt Ion: 84 Resp: 6087

Ion	Ratio	Lower	Upper
84	100		
49	110.5	94.5	141.7
51	31.2	30.2	45.4
86	61.9	51.1	76.7

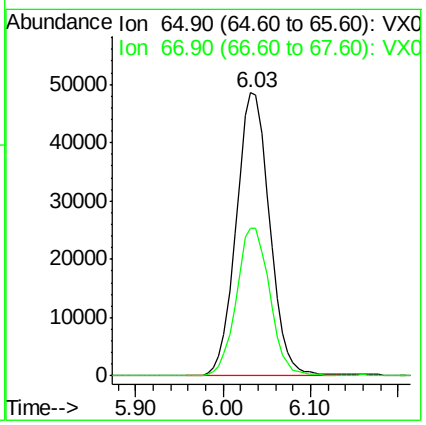


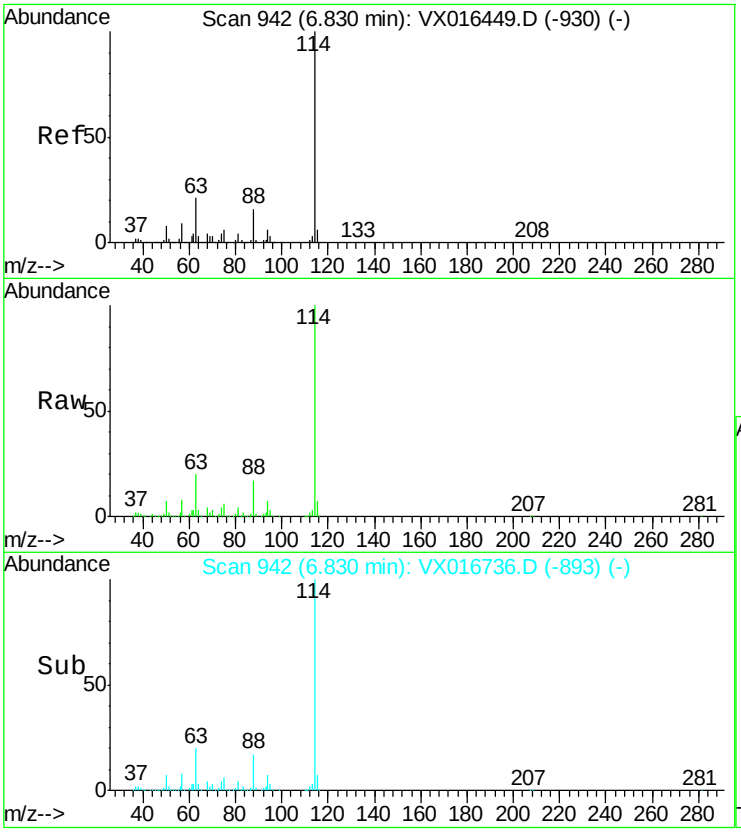


#33
1,2-Dichloroethane-d4
Concen: 47.493 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 65 Resp: 129186

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.8



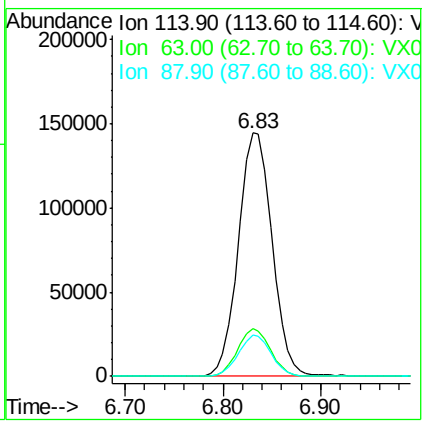


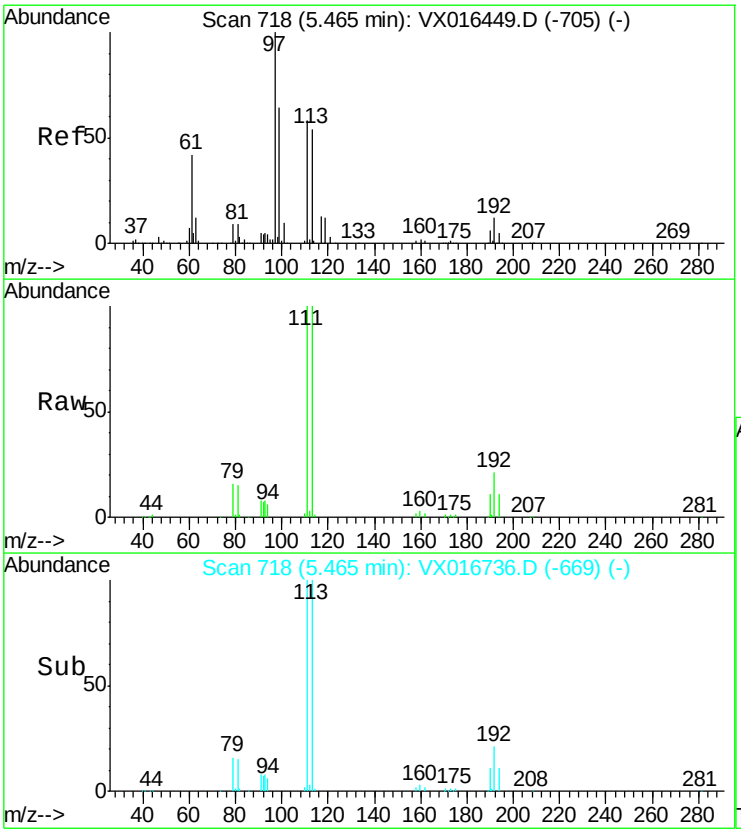
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :
BU-02-061020

Tgt Ion:114 Resp: 346431

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.6
88	16.9	0.0	32.8

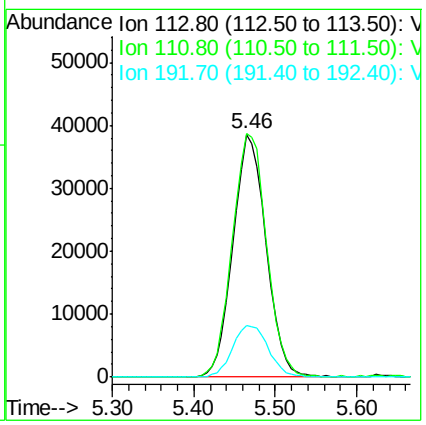


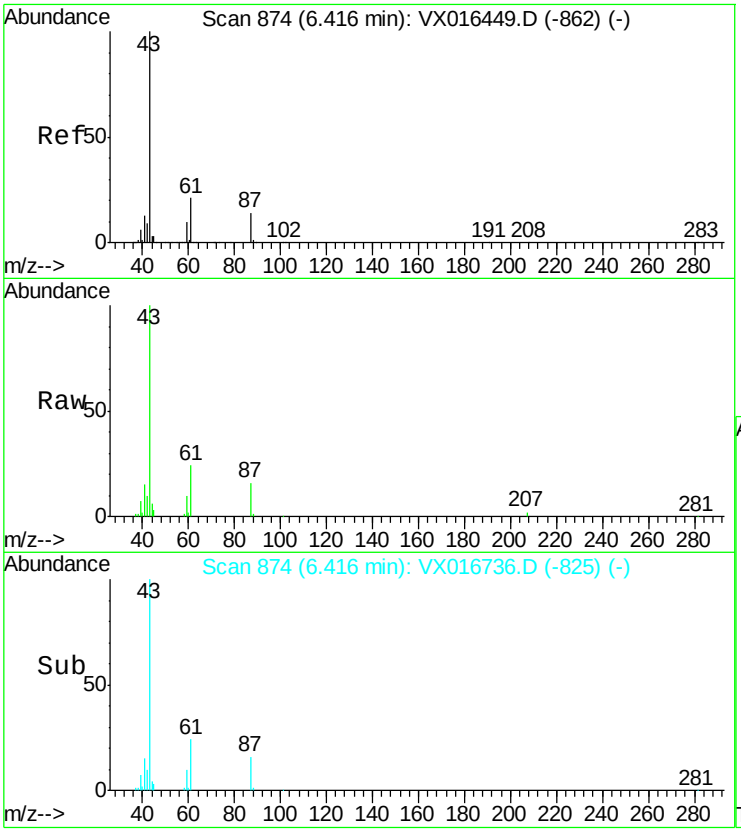


#35
Dibromofluoromethane
Concen: 50.818 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion:113 Resp: 108402

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.6
192	23.0	17.7	26.5



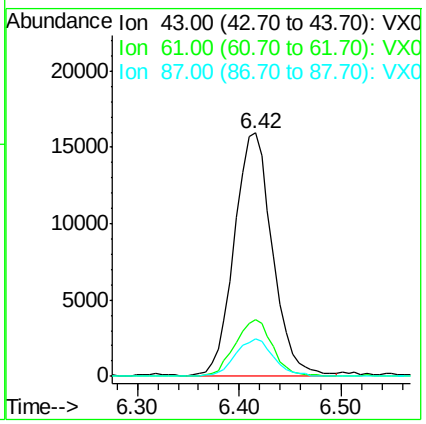


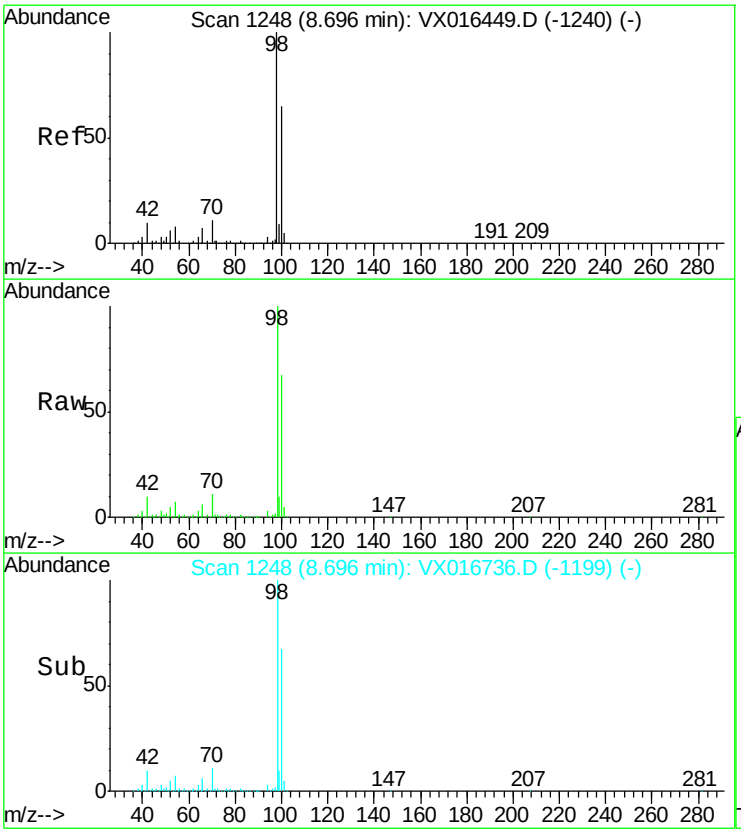
#43
Isopropyl Acetate
Concen: 6.780 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :
BU-02-061020

Tgt Ion: 43 Resp: 41645

Ion	Ratio	Lower	Upper
43	100		
61	22.8	16.8	25.2
87	15.2	11.2	16.8

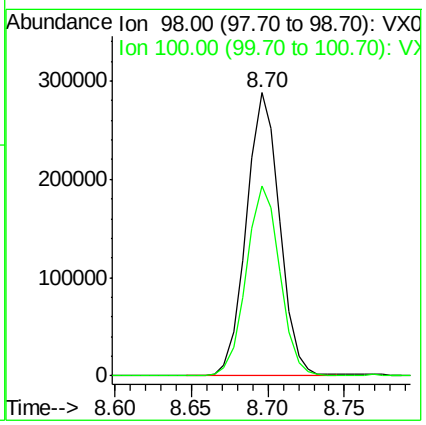


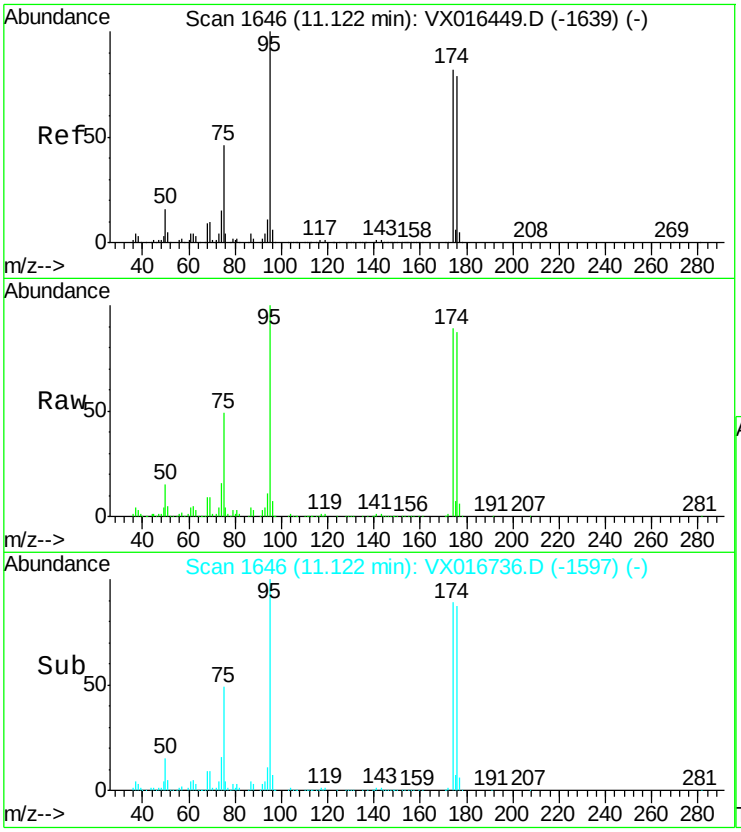


#50
Toluene-d8
Concen: 52.517 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion: 98 Resp: 436025

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.8	80.6



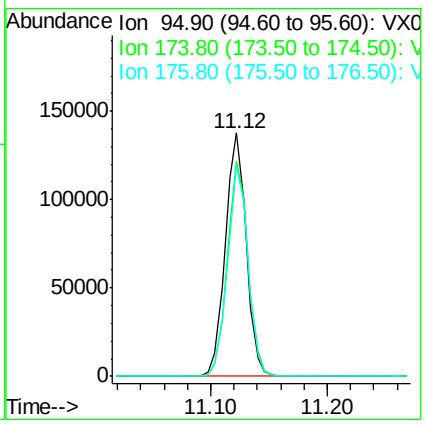


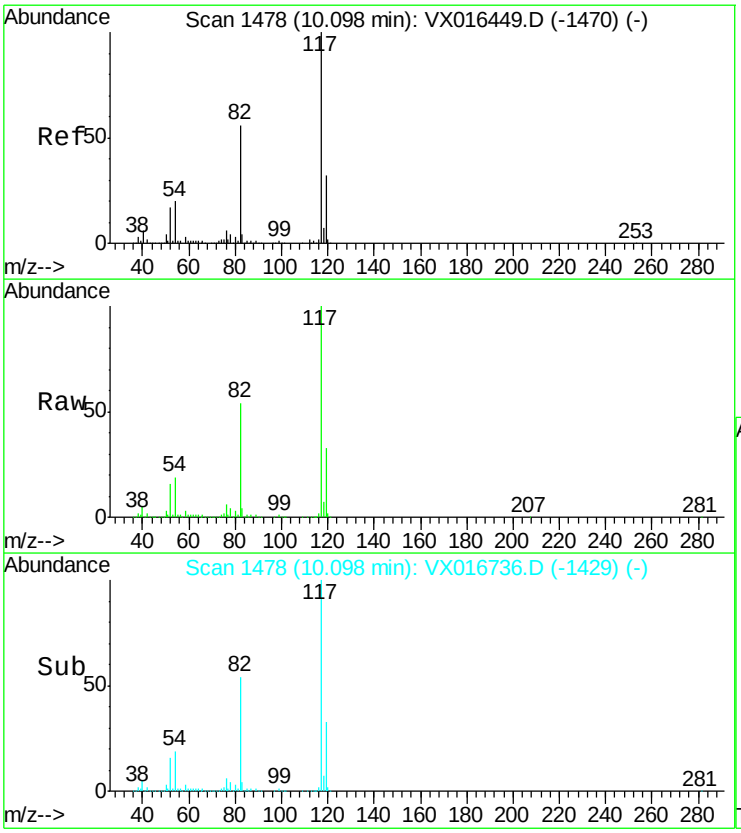
#62
4-Bromofluorobenzene
Concen: 53.211 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Instrument :
MSVOA_X
ClientSampleId :
BU-02-061020

Tgt Ion: 95 Resp: 170708

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	163.0
176	85.3	0.0	156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016736.D
Acq: 12 Jun 2020 18:12

Tgt Ion:117 Resp: 363168

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.6
119	32.8	25.8	38.8