Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042120\
Data File : VX015816.D
Acq On : 22 Apr 2020 00:34
Operator : JC/SP
Sample : PB128378TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB128378TB

Quant Time: Apr 22 06:59:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	959980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1461182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1429699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	815579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	529730	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.24%			
35) Dibromofluoromethane	5.48	113	418033	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.52%			
50) Toluene-d8	8.70	98	1792236	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.24%			
62) 4-Bromofluorobenzene	11.12	95	757097	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.34%			
Target Compounds						Qvalue
16) Acetone	2.42	43	84933	14.601	ug/l	93
17) Carbon Disulfide	2.56	76	33342	1.206	ug/l	100
20) Methylene Chloride	2.84	84	10997	1.012	ug/l	86

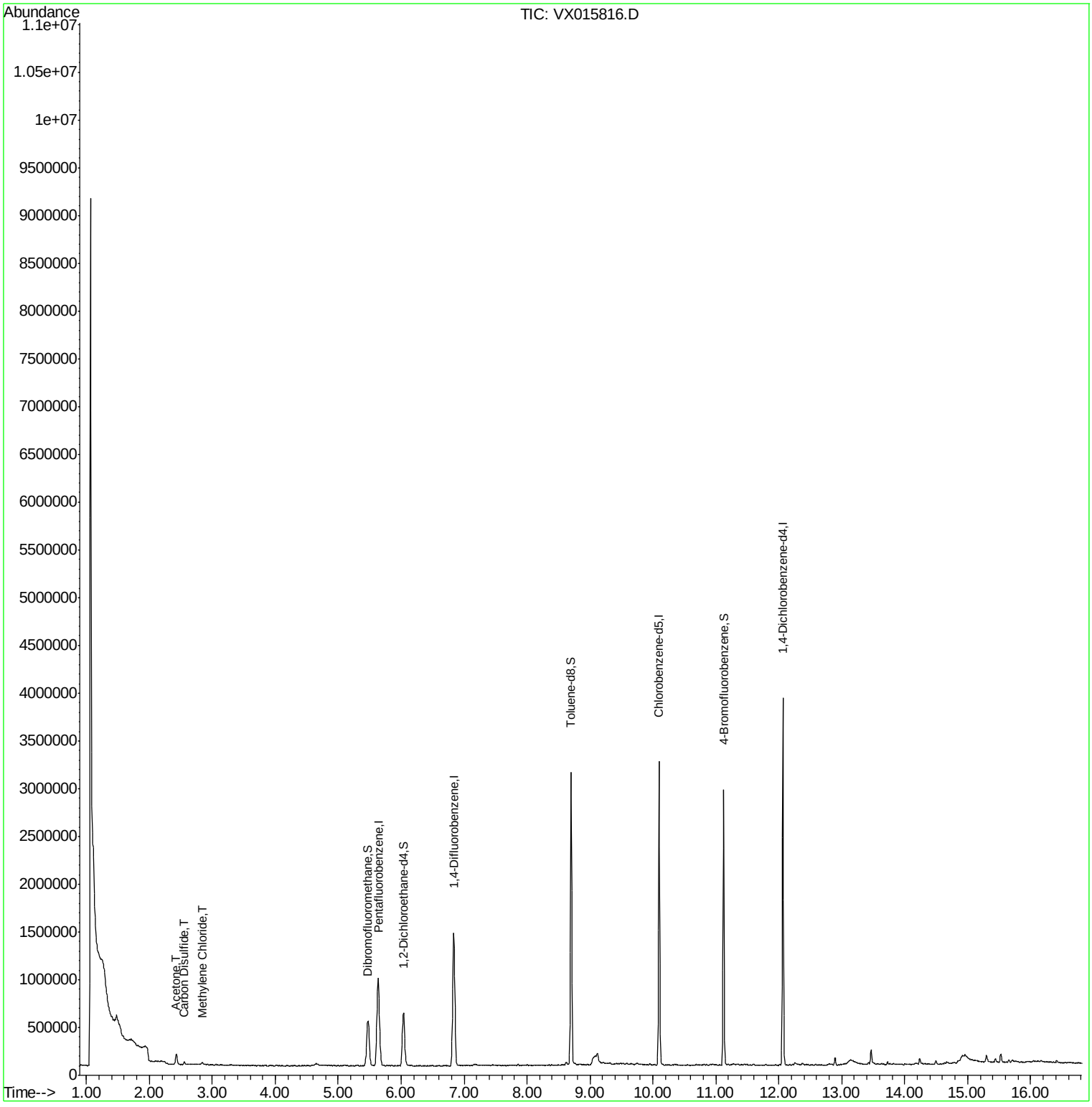
(#) = qualifier out of range (m) = manual integration (+) = signals summed

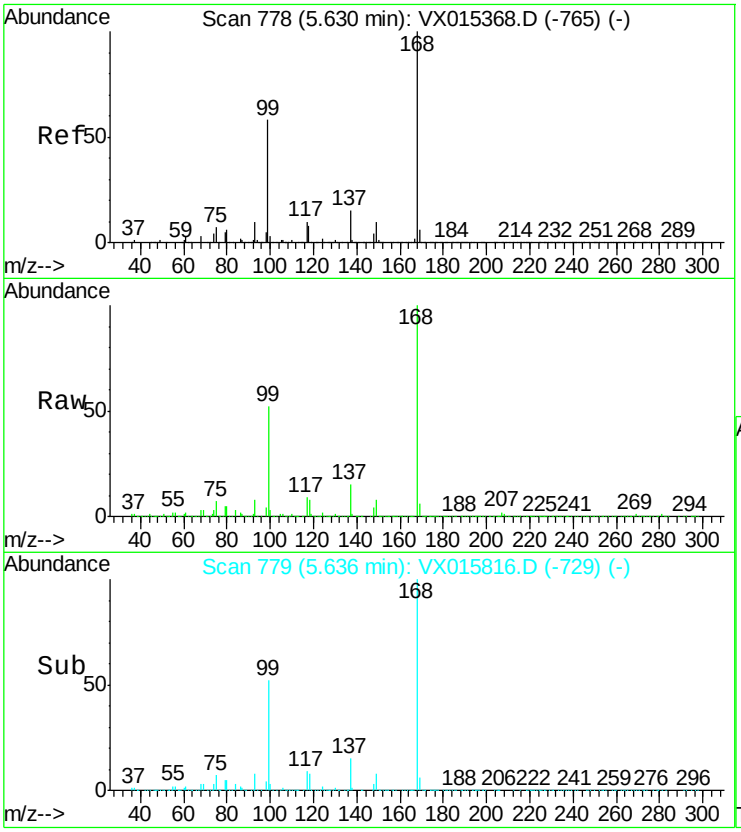
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
Data File : VX015816.D
Acq On : 22 Apr 2020 00:34
Operator : JC/SP
Sample : PB128378TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128378TB

Quant Time: Apr 22 06:59:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



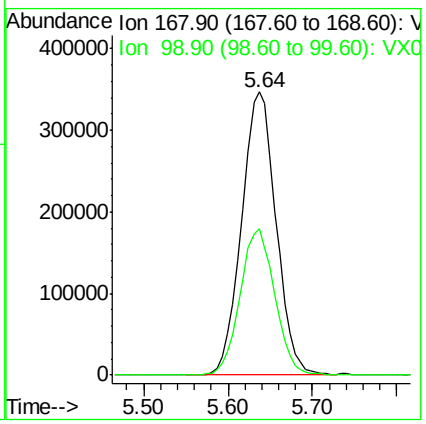


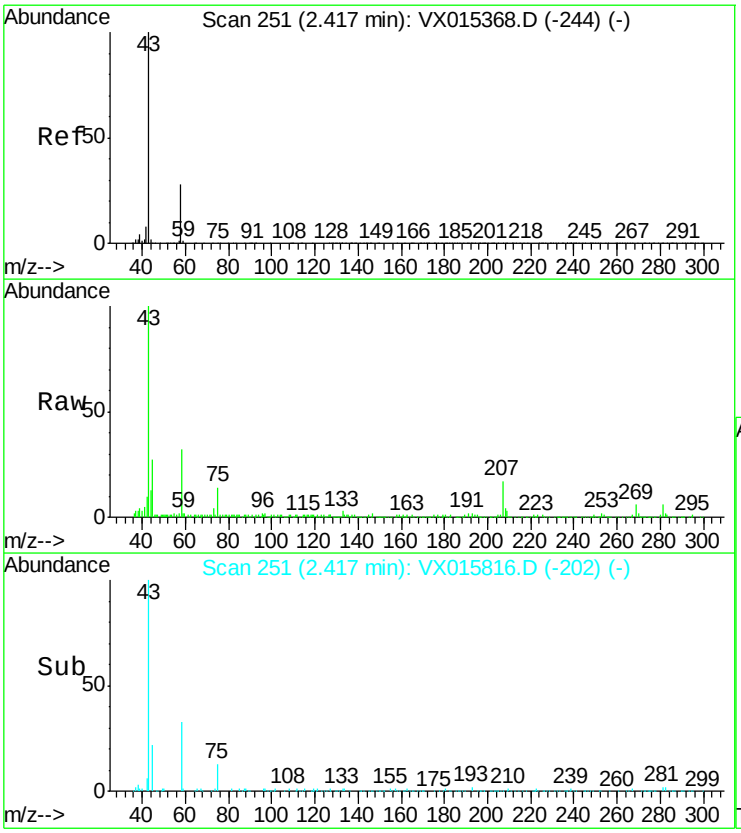
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Instrument :
MSVOA_X
ClientSampleId :
PB128378TB

Tgt Ion:168 Resp: 959980

Ion	Ratio	Lower	Upper
168	100		
99	51.8	46.4	69.6

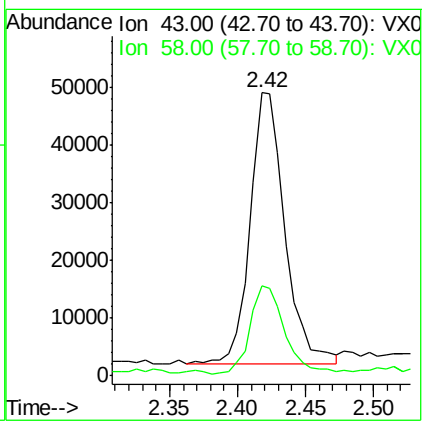


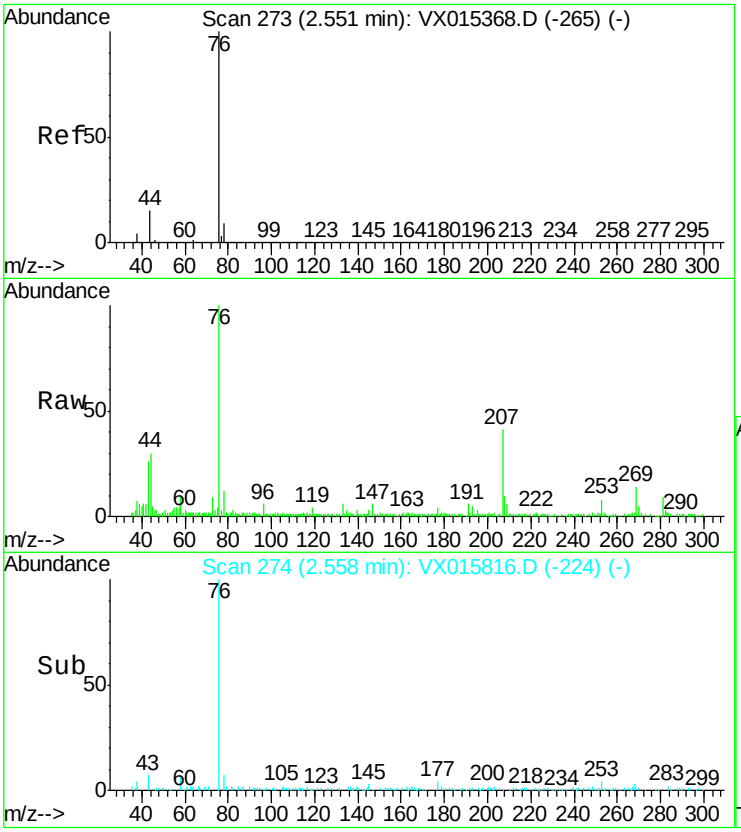


#16
Acetone
Concen: 14.601 ug/l
RT: 2.42 min Scan# 251
Delta R.T. 0.00 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Tgt Ion: 43 Resp: 84933

Ion	Ratio	Lower	Upper
43	100		
58	31.5	22.1	33.1



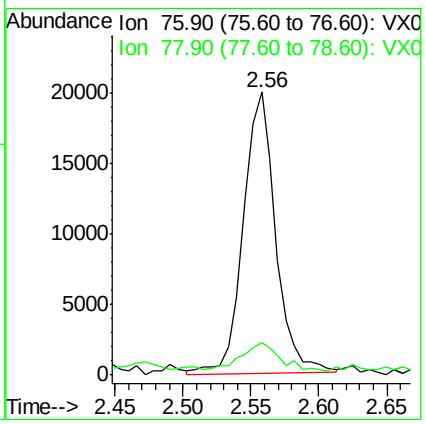


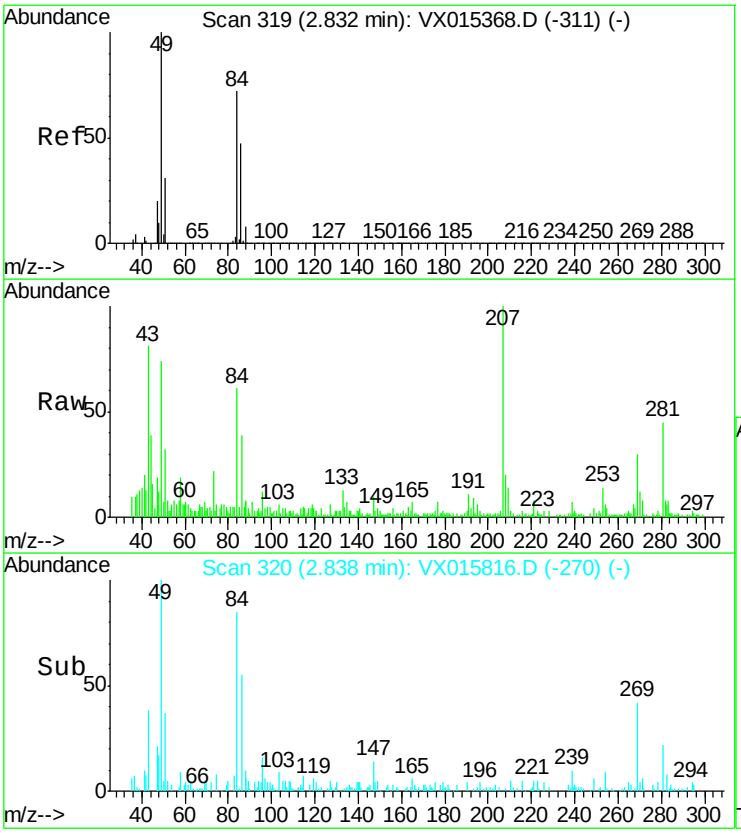
#17
Carbon Disulfide
Concen: 1.206 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Instrument :
MSVOA_X
ClientSampleId :
PB128378TB

Tgt Ion: 76 Resp: 33342

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7

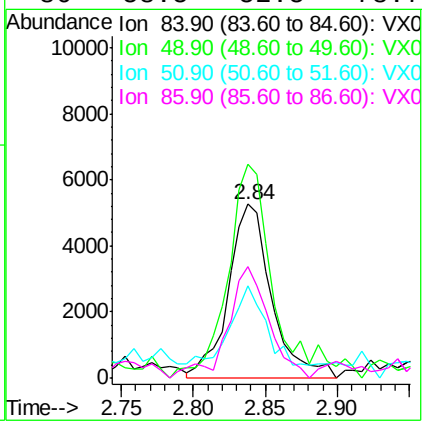


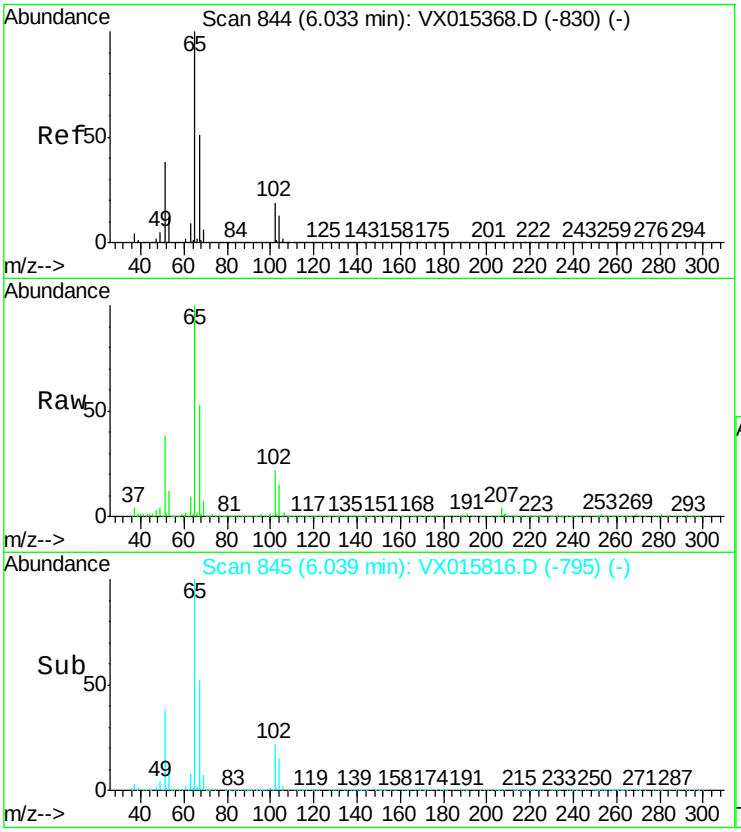


#20
Methylene Chloride
Concen: 1.012 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Tgt Ion: 84 Resp: 10997

Ion	Ratio	Lower	Upper
84	100		
49	115.8	111.3	166.9
51	45.0	34.0	51.0
86	58.5	52.5	78.7



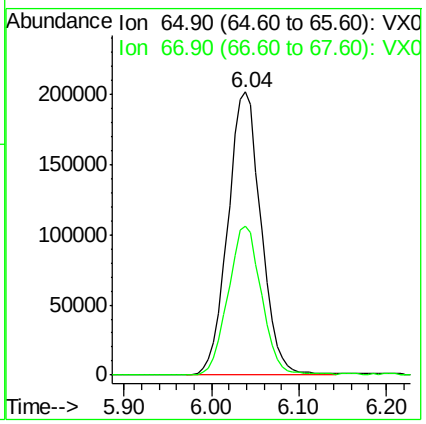


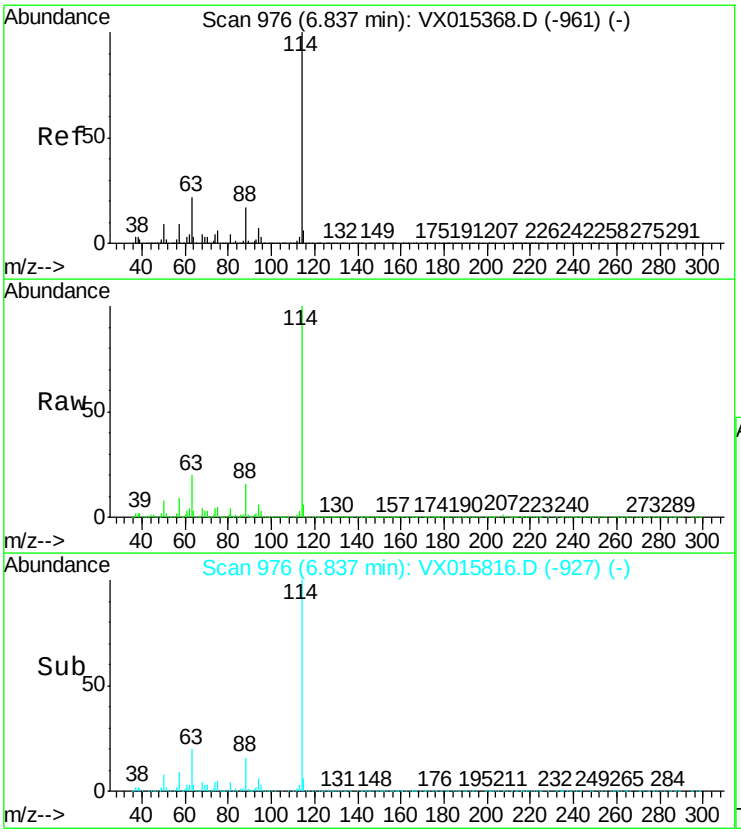
#33
1,2-Dichloroethane-d4
Concen: 39.125 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Instrument : MSVOA_X
ClientSampleId : PB128378TB

Tgt Ion: 65 Resp: 529730

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	102.6

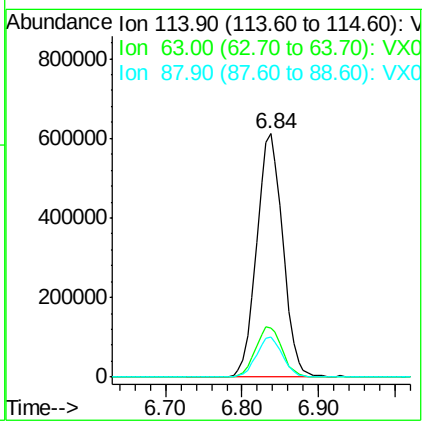


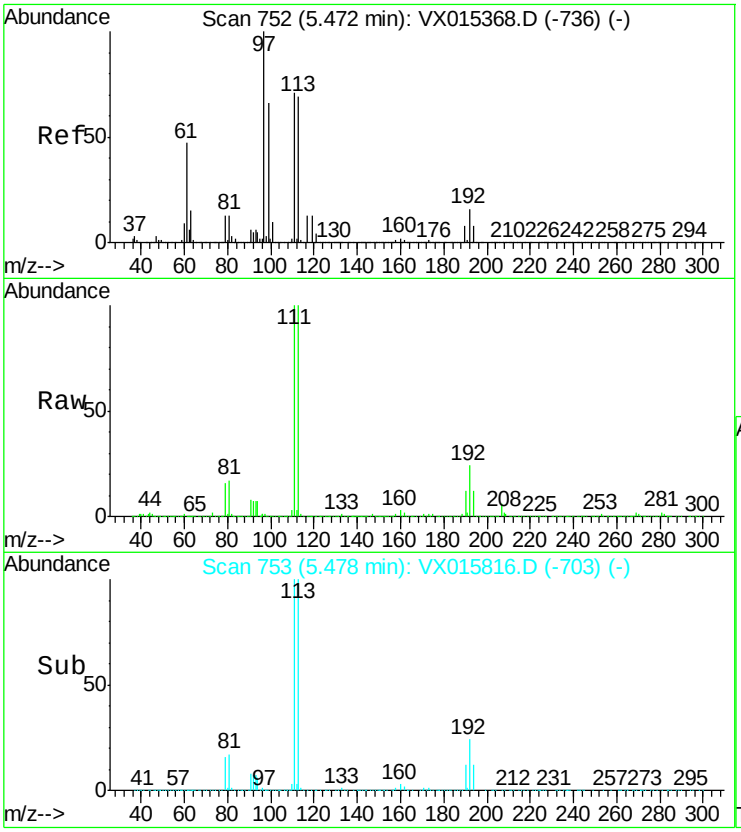


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Tgt Ion:114 Resp: 1461182

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	44.2
88	16.3	0.0	33.8



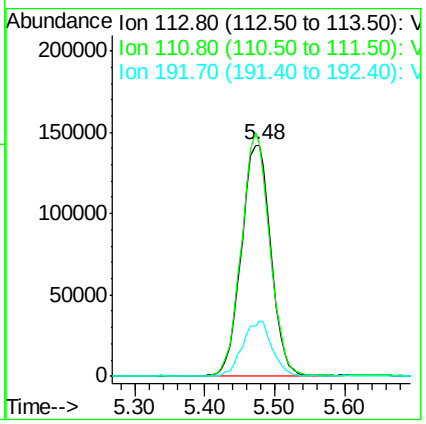


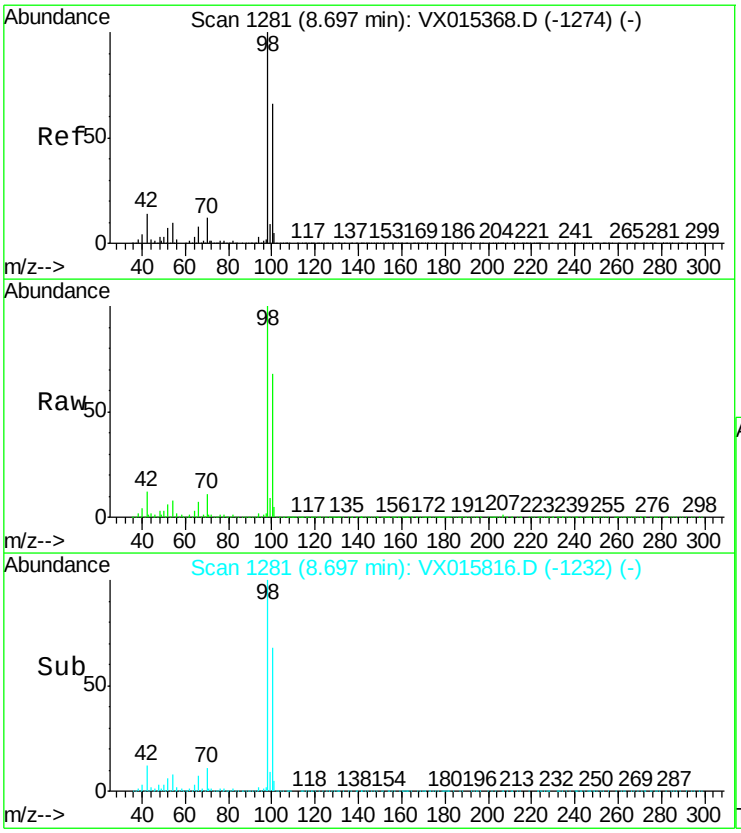
#35
Dibromofluoromethane
Concen: 44.756 ug/l
RT: 5.48 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Instrument :
MSVOA_X
ClientSampleId :
PB128378TB

Tgt Ion:113 Resp: 418033

Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.5	122.3
192	23.2	17.8	26.6

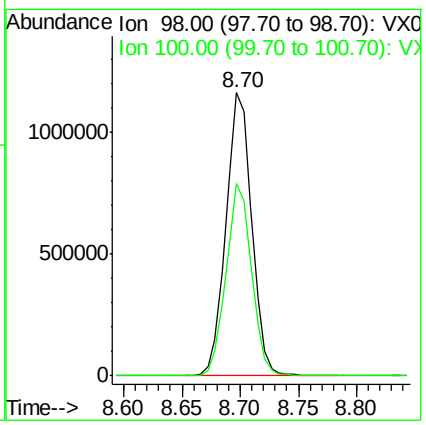


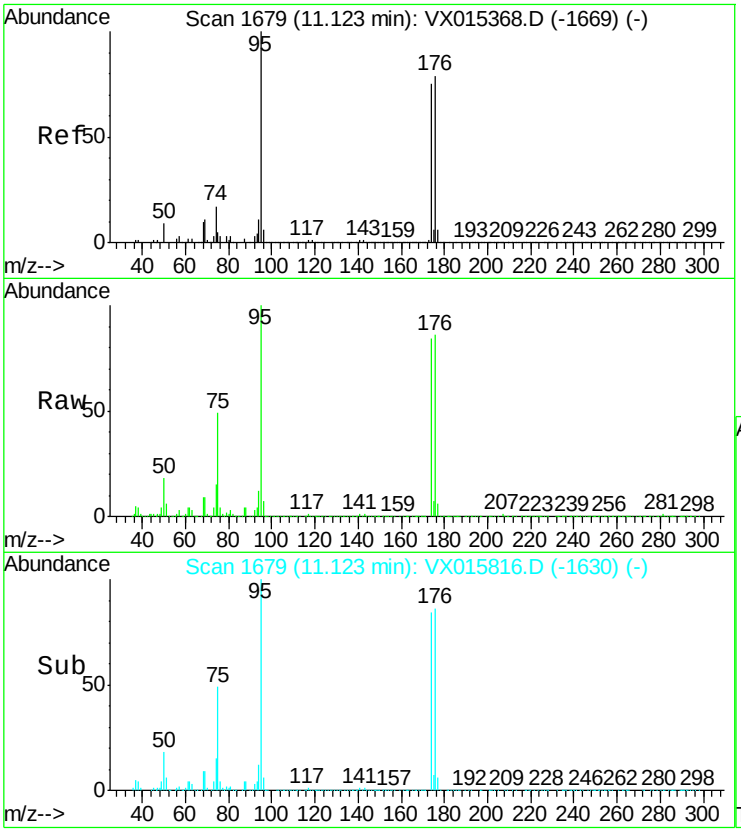


#50
Toluene-d8
Concen: 52.117 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Tgt Ion: 98 Resp: 1792236

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.5	80.3



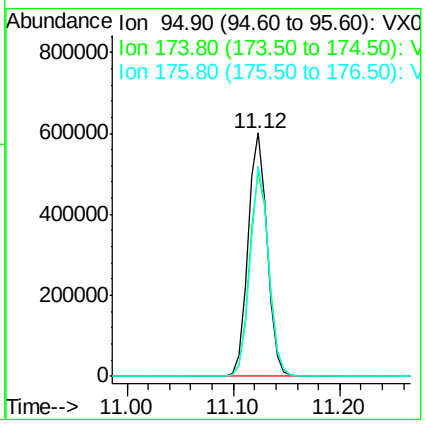


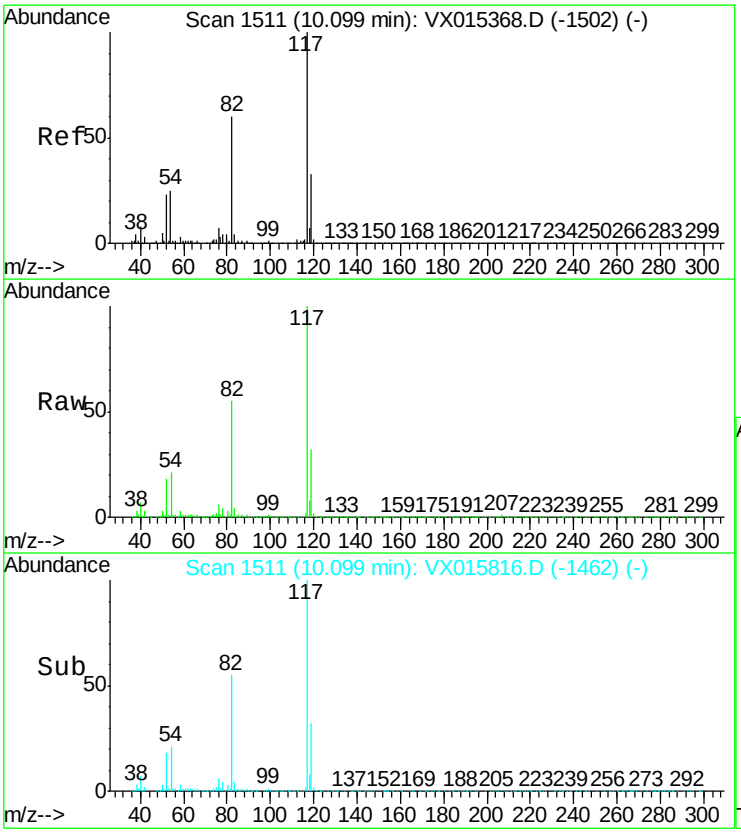
#62
4-Bromofluorobenzene
Concen: 54.173 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Instrument :
MSVOA_X
ClientSampleId :
PB128378TB

Tgt Ion: 95 Resp: 757097

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	158.6
176	84.0	0.0	159.0

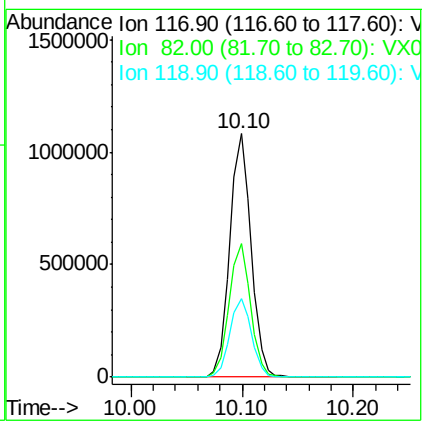


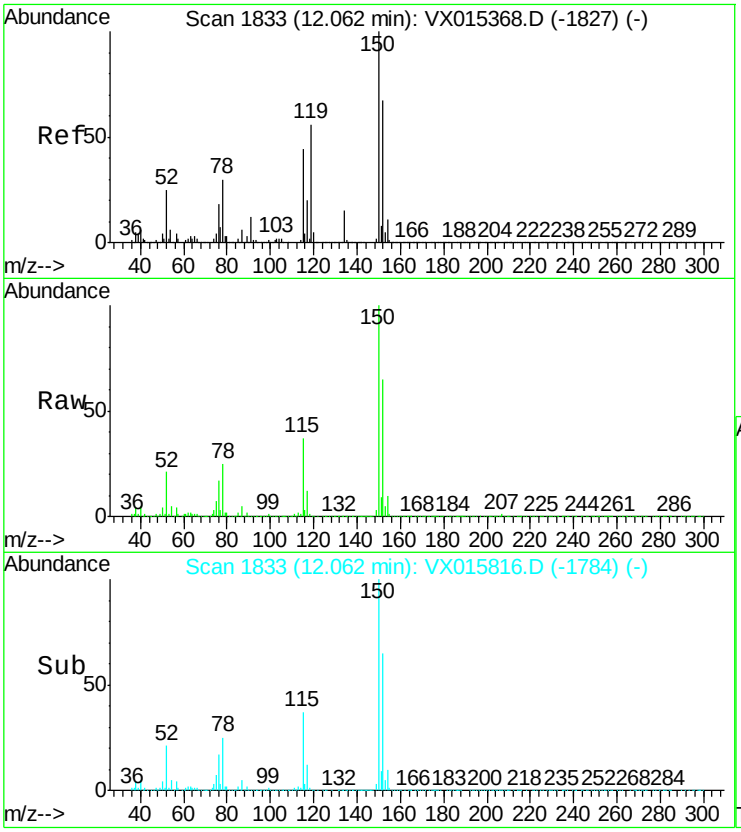


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Tgt Ion:117 Resp: 1429699

Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.8	71.8
119	32.0	26.8	40.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015816.D
Acq: 22 Apr 2020 00:34

Instrument :
MSVOA_X
ClientSampleId :
PB128378TB

Tgt Ion:152 Resp: 815579

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	116.9
150	157.2	0.0	340.8