Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
Data File : VX015815.D
Acq On : 22 Apr 2020 00:12
Operator : JC/SP
Sample : PB128375TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB128375TB

Quant Time: Apr 22 06:57:35 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	999973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1525904	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1486465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	830050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	550855	39.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.12%			
35) Dibromofluoromethane	5.47	113	437802	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.76%			
50) Toluene-d8	8.70	98	1858231	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
62) 4-Bromofluorobenzene	11.12	95	777859	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.60%			
Target Compounds						Qvalue
16) Acetone	2.42	43	114637	18.919	ug/l	97
17) Carbon Disulfide	2.56	76	39606	1.375	ug/l #	89
20) Methylene Chloride	2.84	84	20929	1.849	ug/l	92
43) Isopropyl Acetate	6.42	43	317056	10.260	ug/l	98

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

Quantitation Report (QT Reviewed)

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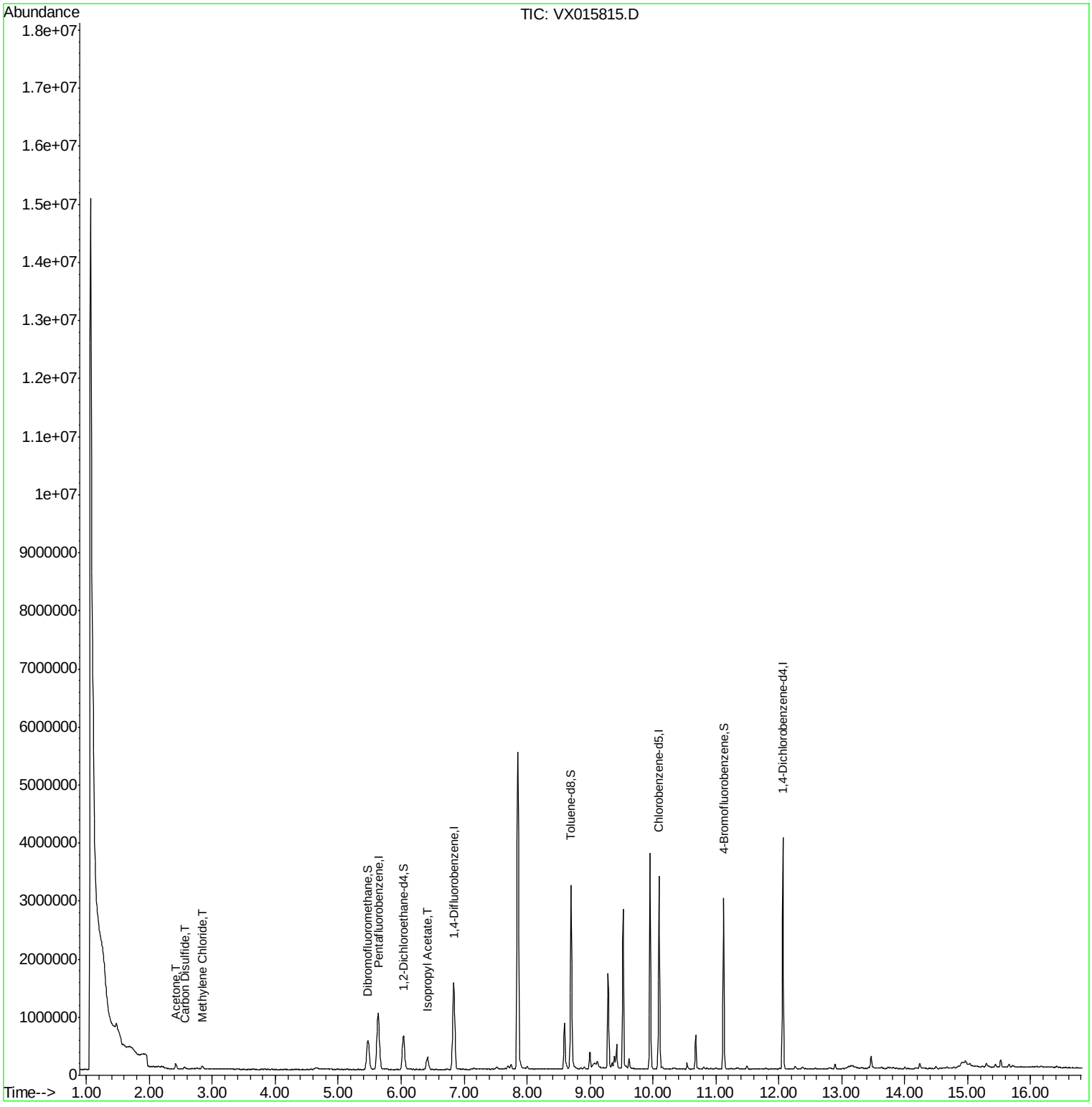
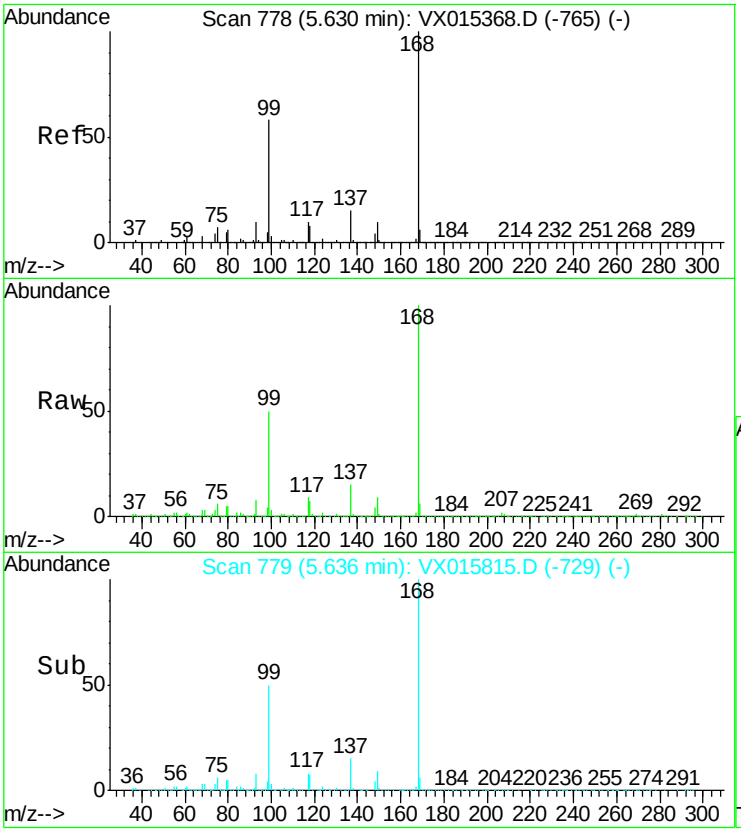


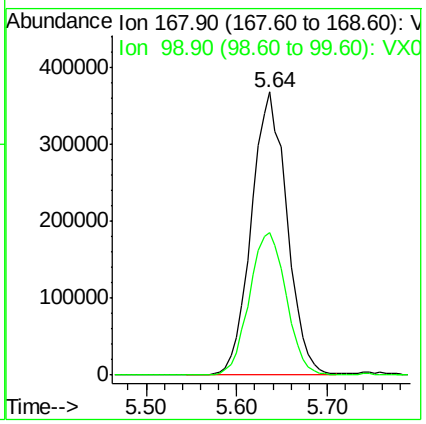


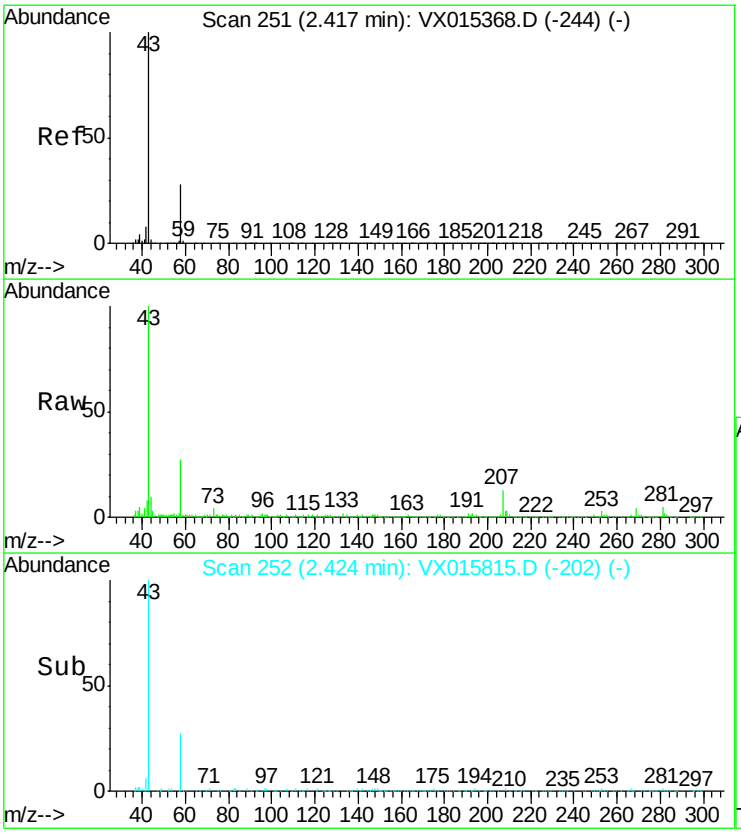
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Instrument :
MSVOA_X
ClientSampleId :
PB128375TB

Tgt Ion:168 Resp: 999973

Ion	Ratio	Lower	Upper
168	100		
99	50.1	46.4	69.6

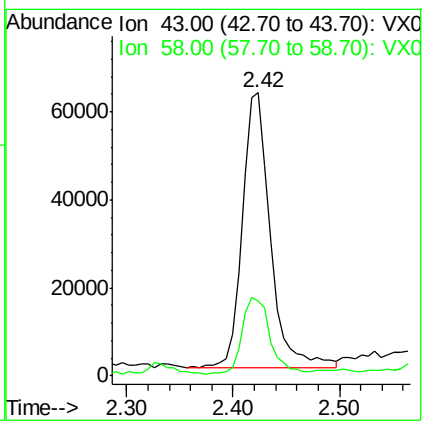


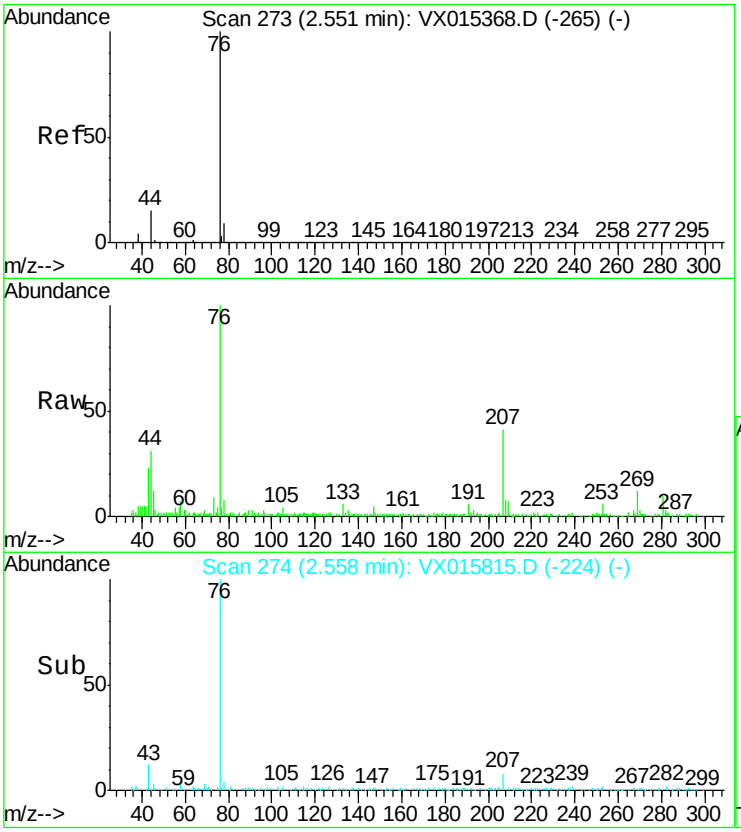


#16
Acetone
Concen: 18.919 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion: 43 Resp: 114637

Ion	Ratio	Lower	Upper
43	100		
58	26.0	22.1	33.1



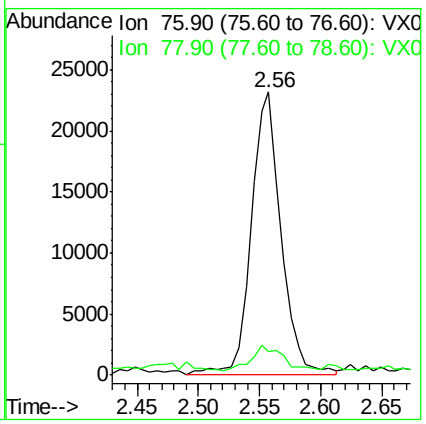


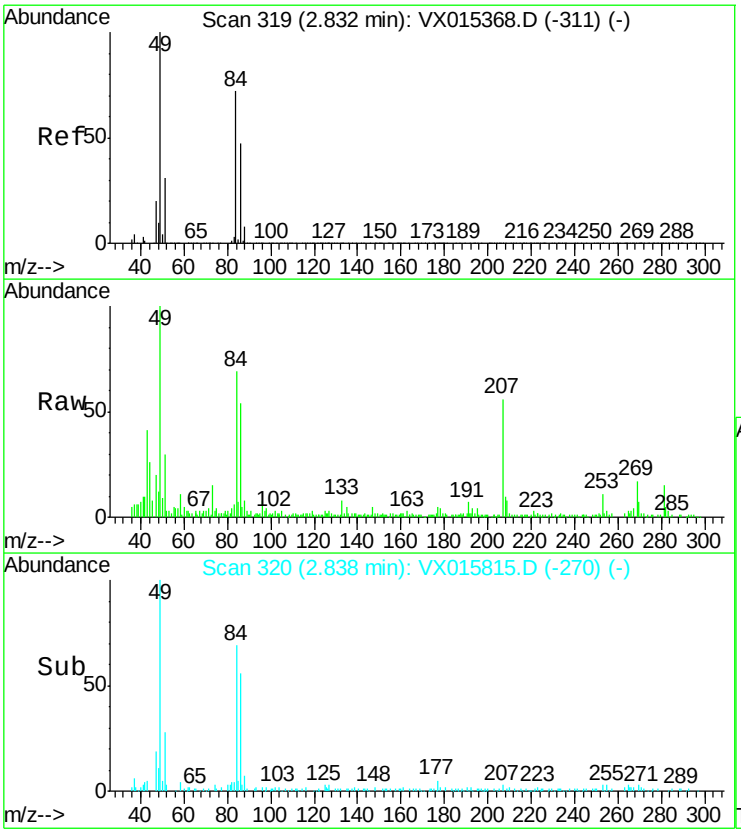
#17
Carbon Disulfide
Concen: 1.375 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Instrument :
MSVOA_X
ClientSampleId :
PB128375TB

Tgt Ion: 76 Resp: 39606

Ion	Ratio	Lower	Upper
76	100		
78	5.1	7.1	10.7#

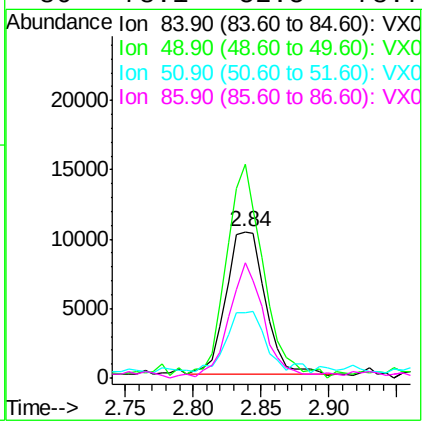


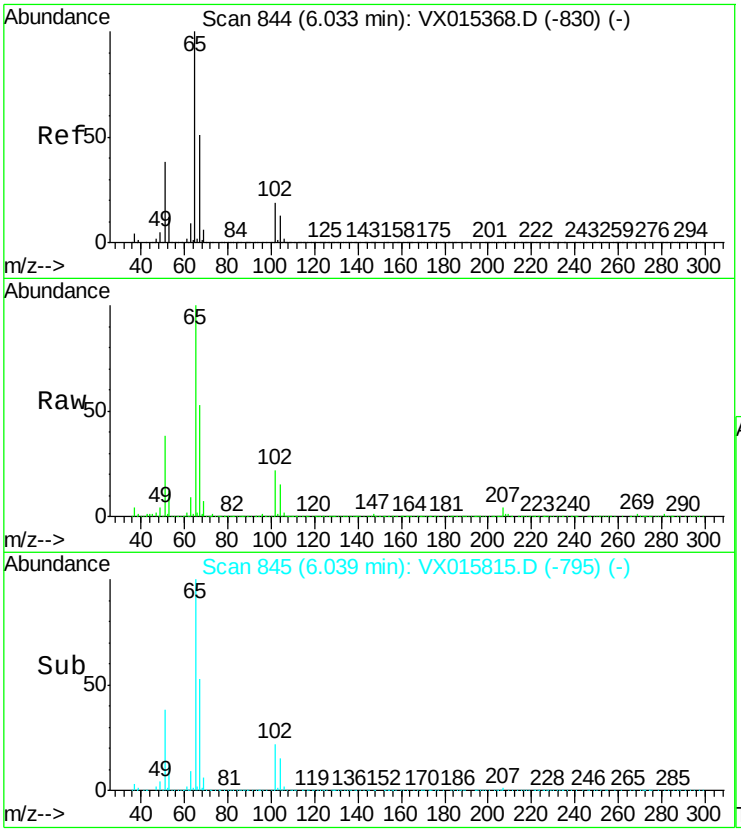


#20
Methylene Chloride
Concen: 1.849 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion: 84 Resp: 20929

Ion	Ratio	Lower	Upper
84	100		
49	146.8	111.3	166.9
51	40.4	34.0	51.0
86	78.1	52.5	78.7



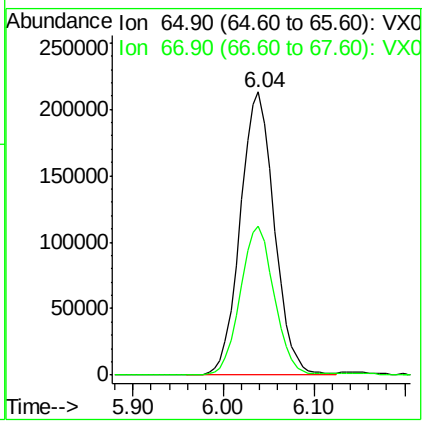


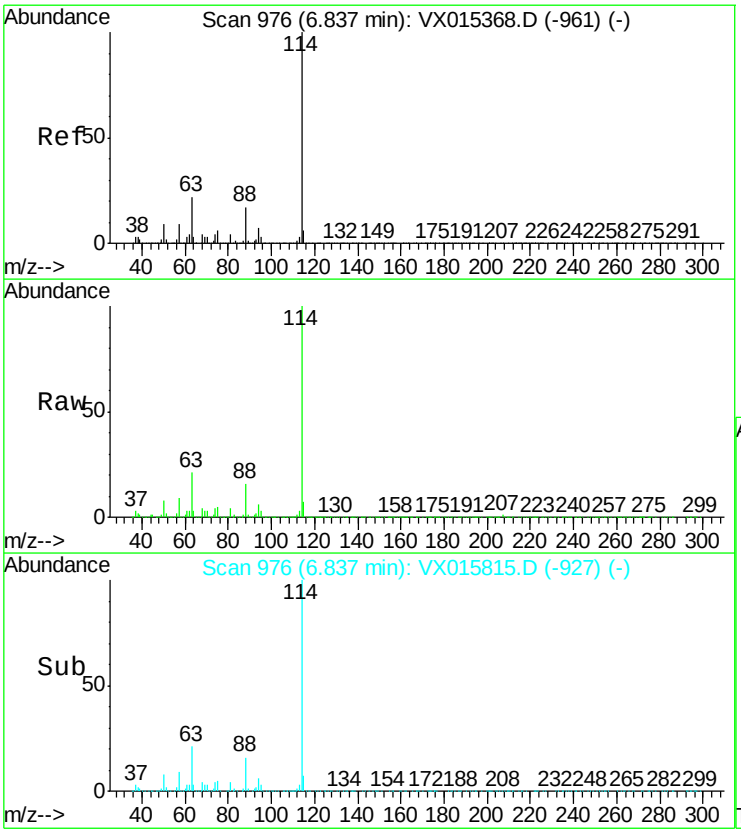
#33
1,2-Dichloroethane-d4
Concen: 39.058 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Instrument :
MSVOA_X
ClientSampleId :
PB128375TB

Tgt Ion: 65 Resp: 550855

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.6

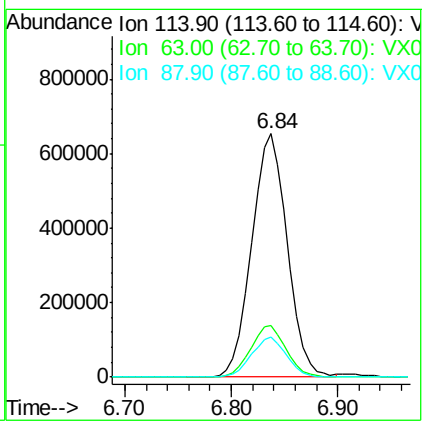


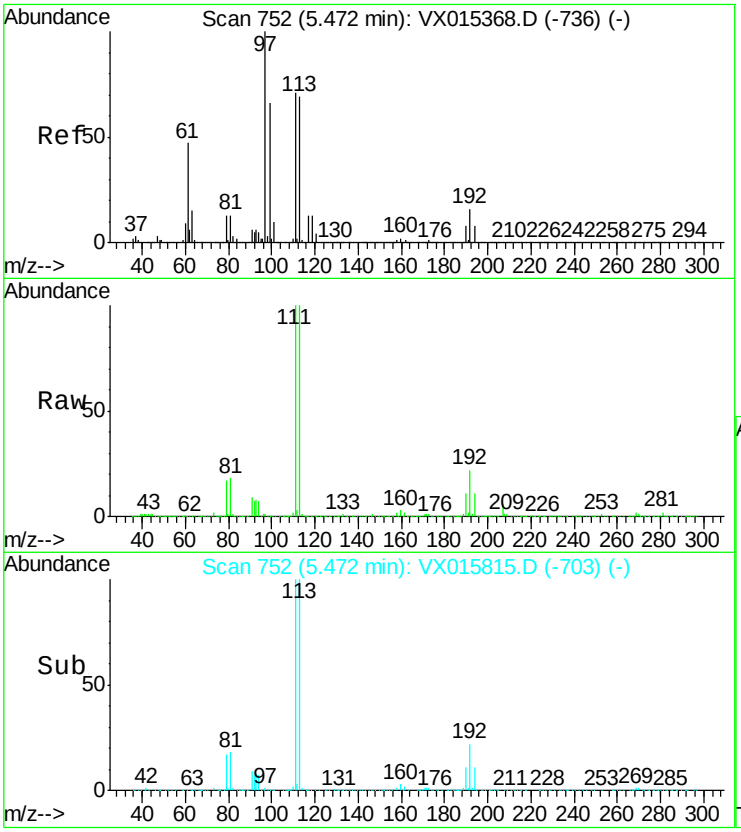


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion:114 Resp: 1525904

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	44.2
88	16.3	0.0	33.8



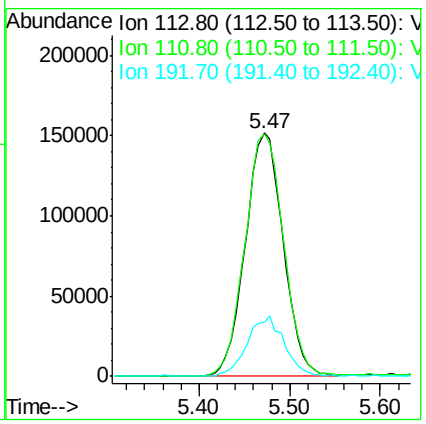


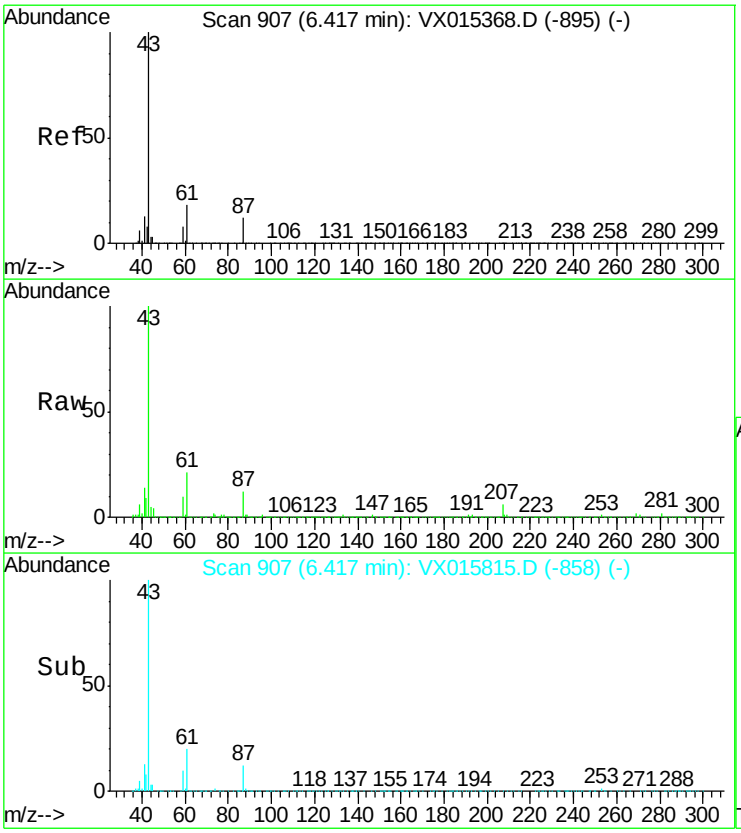
#35
Dibromofluoromethane
Concen: 44.884 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Instrument :
MSVOA_X
ClientSampleId :
PB128375TB

Tgt Ion:113 Resp: 437802

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	24.3	17.8	26.6

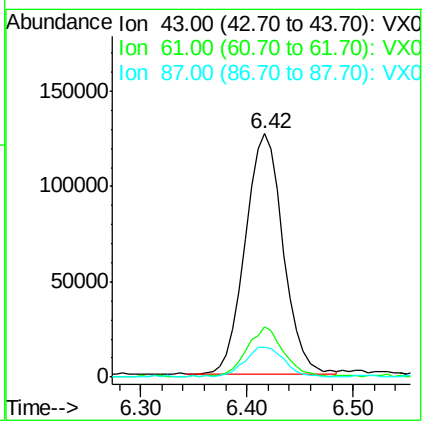


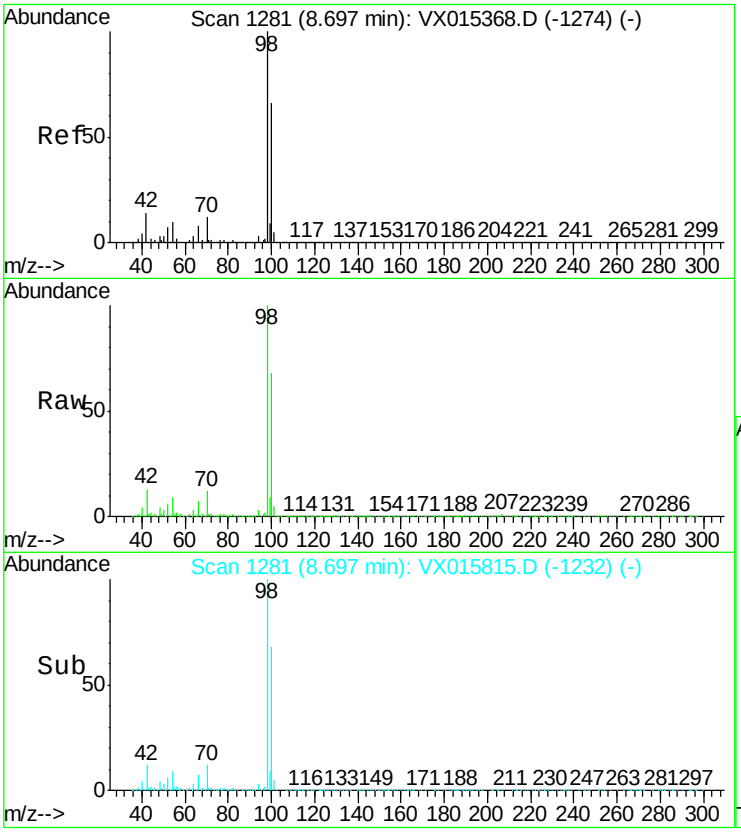


#43
Isopropyl Acetate
Concen: 10.260 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion: 43 Resp: 317056

Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.8	22.2
87	12.8	9.4	14.0



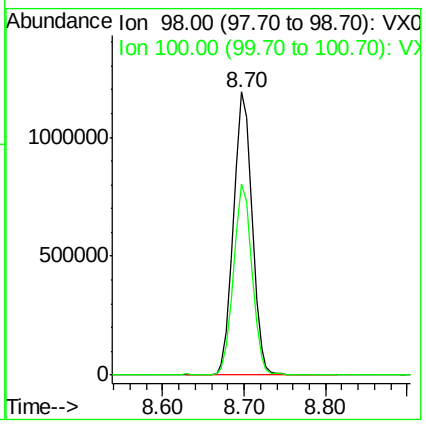


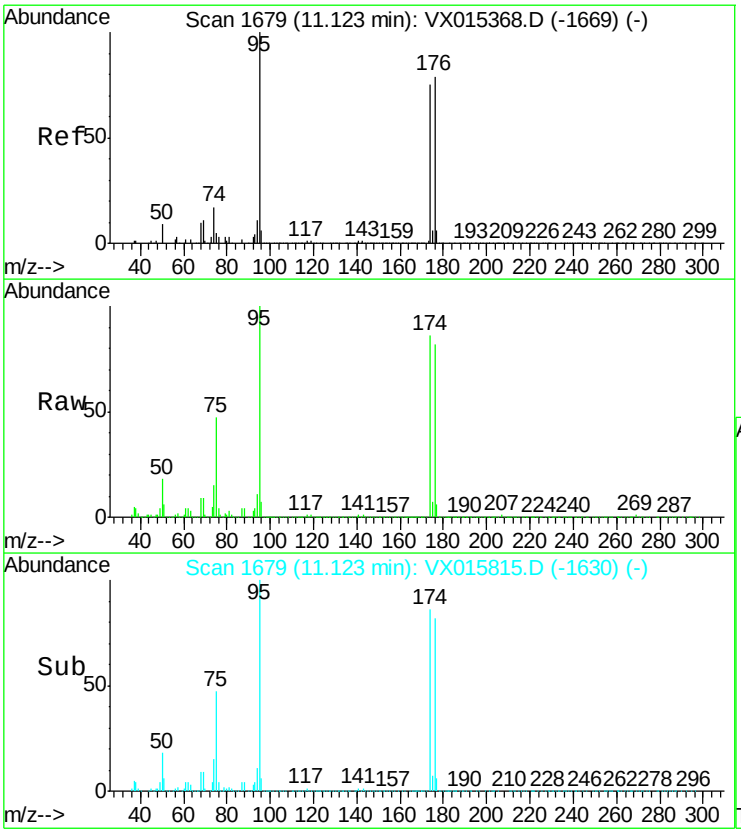
#50
Toluene-d8
Concen: 51.745 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Instrument :
MSVOA_X
ClientSampleId :
PB128375TB

Tgt Ion: 98 Resp: 1858231

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.5	80.3

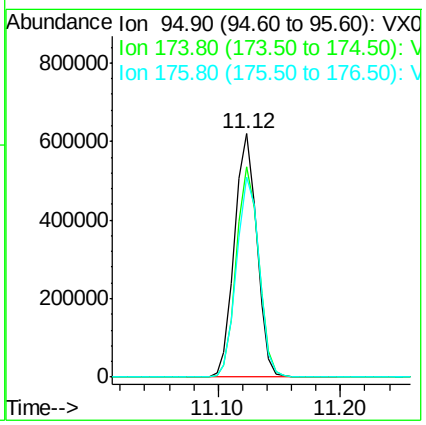


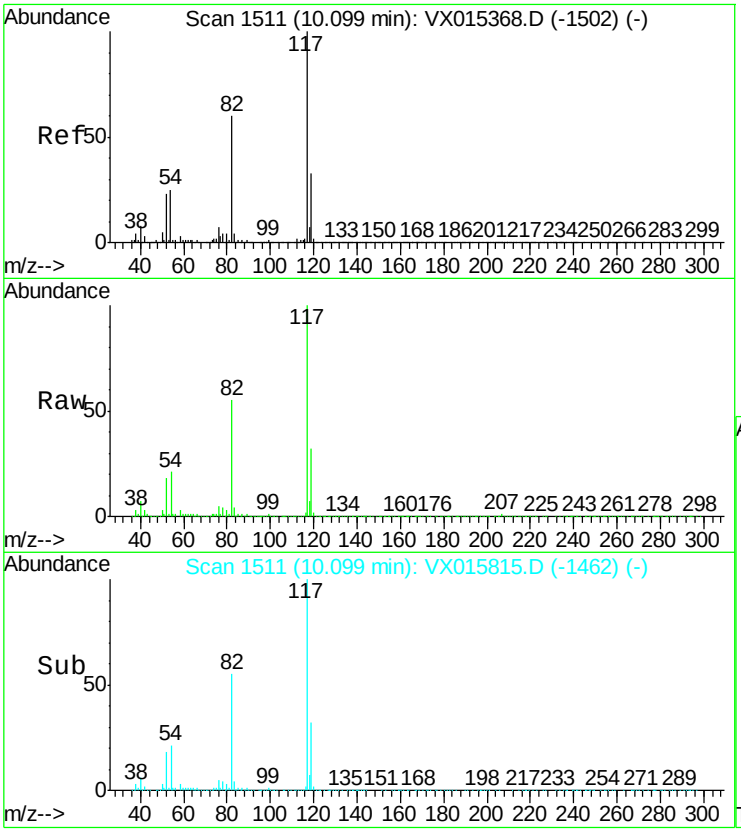


#62
4-Bromofluorobenzene
Concen: 53.298 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion: 95 Resp: 777859

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	158.6
176	83.4	0.0	159.0



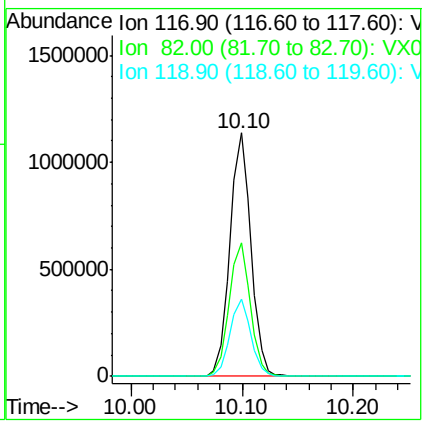


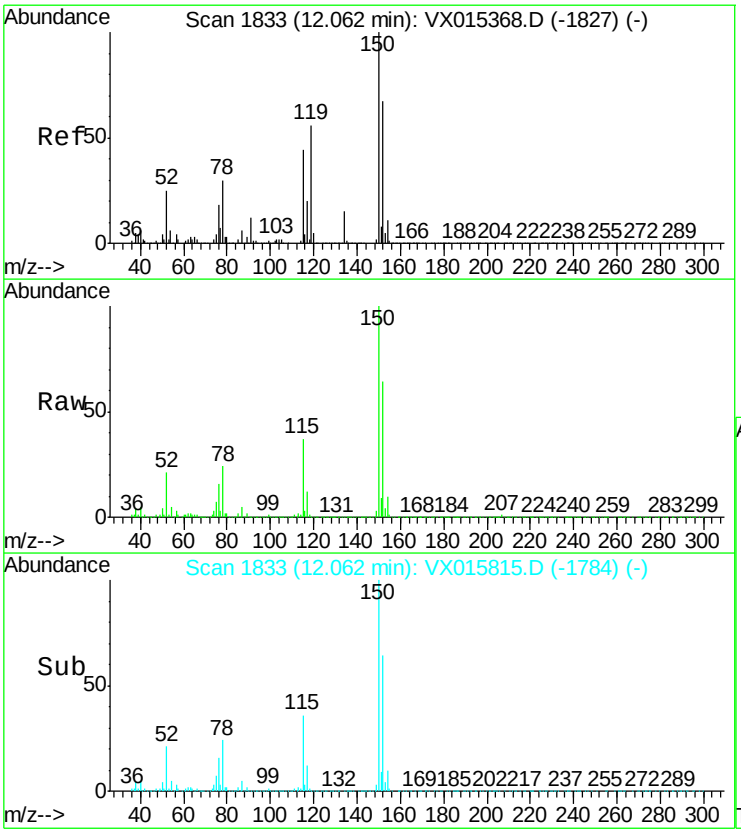
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Instrument : MSVOA_X
ClientSampleId : PB128375TB

Tgt Ion:117 Resp: 1486465

Ion	Ratio	Lower	Upper
117	100		
82	54.7	47.8	71.8
119	31.6	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: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion:152 Resp: 830050

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	116.9
150	154.4	0.0	340.8