Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
Data File : VX017784.D
Acq On : 04 Aug 2020 20:23
Operator : JC/SP
Sample : L3548-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CRT-019

Quant Time: Aug 05 03:47:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	558858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	847807	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	889119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	387164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	369422	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%			
35) Dibromofluoromethane	5.47	113	305205	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.66%			
50) Toluene-d8	8.70	98	1143163	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.78%			
62) 4-Bromofluorobenzene	11.12	95	377902	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.32%			
Target Compounds						Qvalue
16) Acetone	2.42	43	57710	18.265	ug/l	93
18) Methyl Acetate	2.75	43	9883	1.328	ug/l	98
20) Methylene Chloride	2.84	84	26828	3.309	ug/l	97
43) Isopropyl Acetate	6.42	43	143083	9.747	ug/l	99

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

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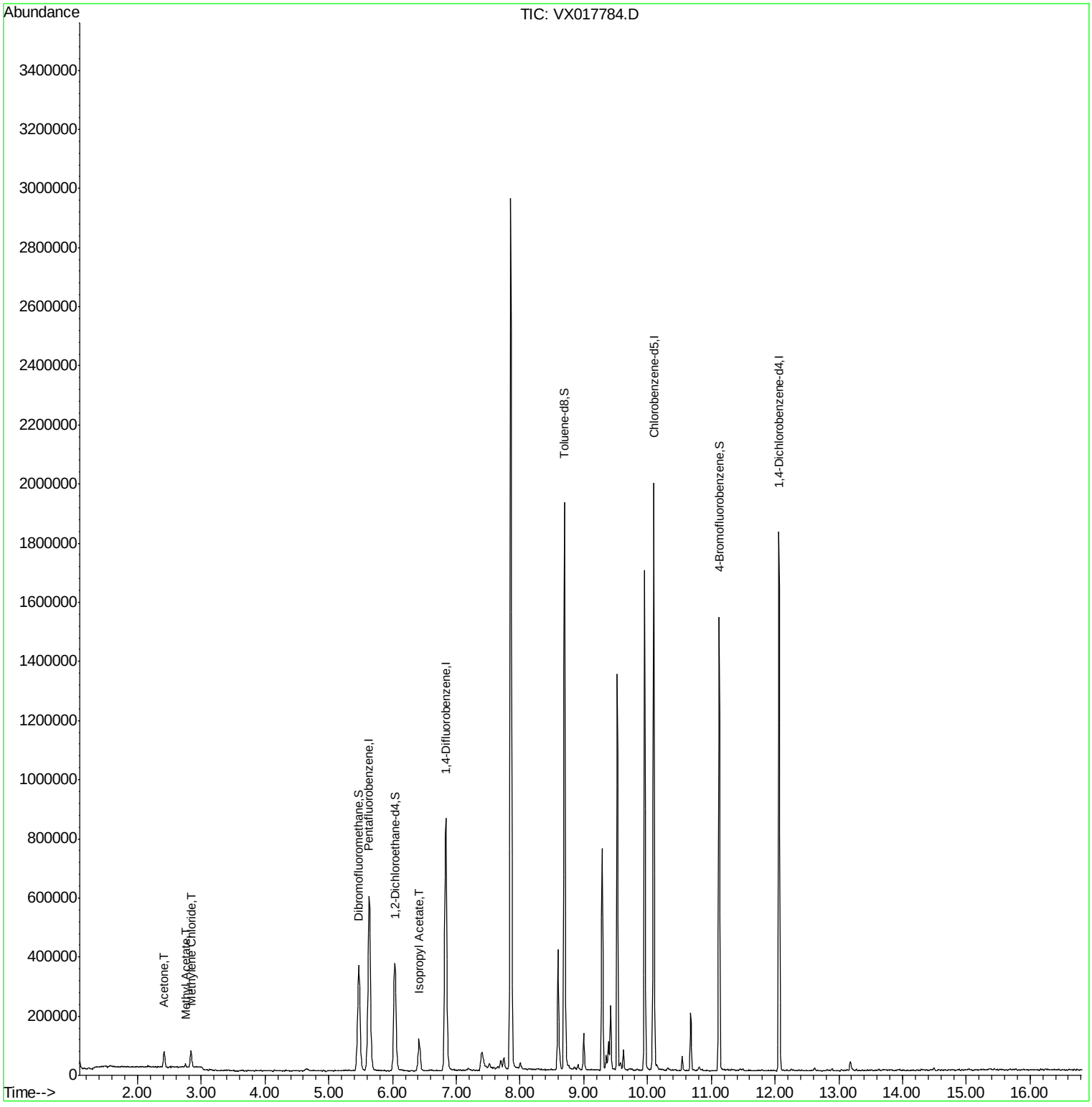
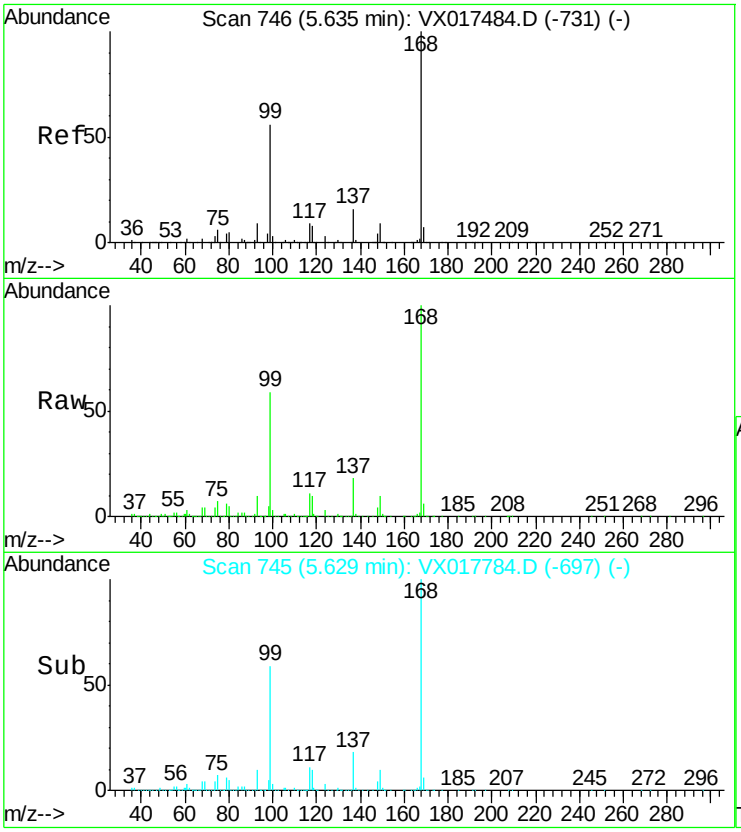


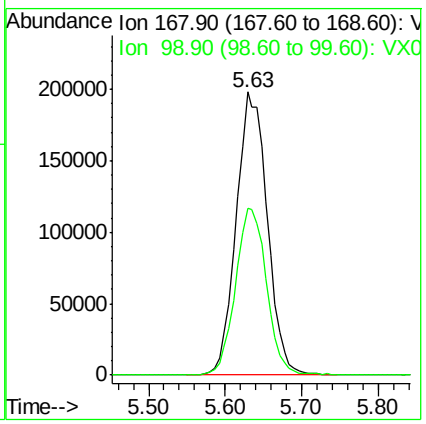


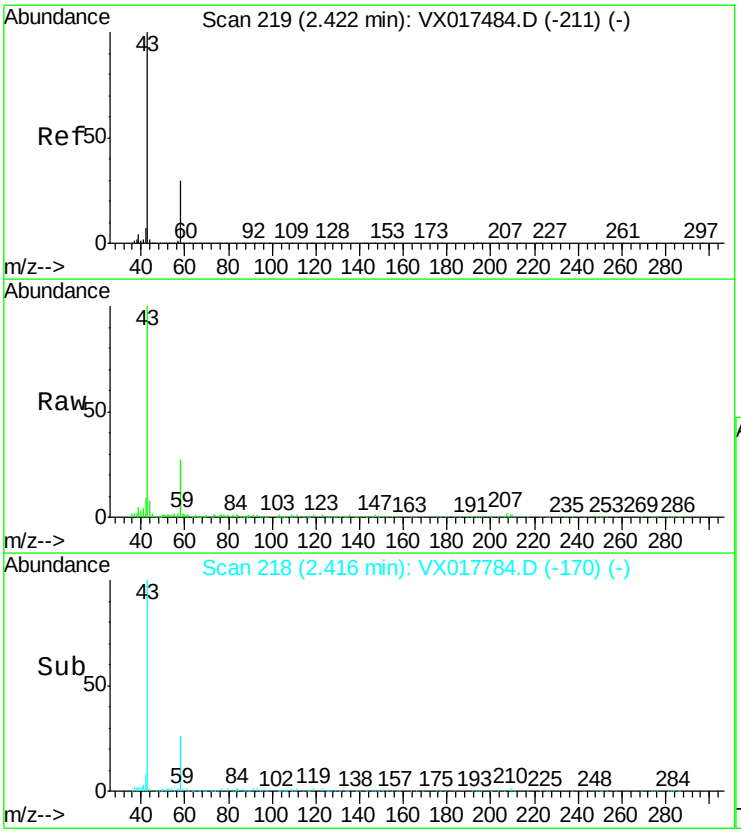
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Instrument :
MSVOA_X
ClientSampleId :
CRT-019

Tgt Ion:168 Resp: 558858

Ion	Ratio	Lower	Upper
168	100		
99	59.0	43.4	65.2

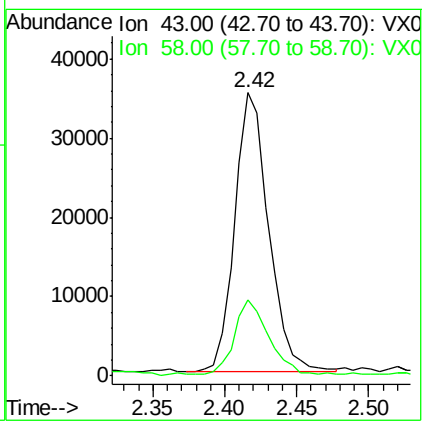


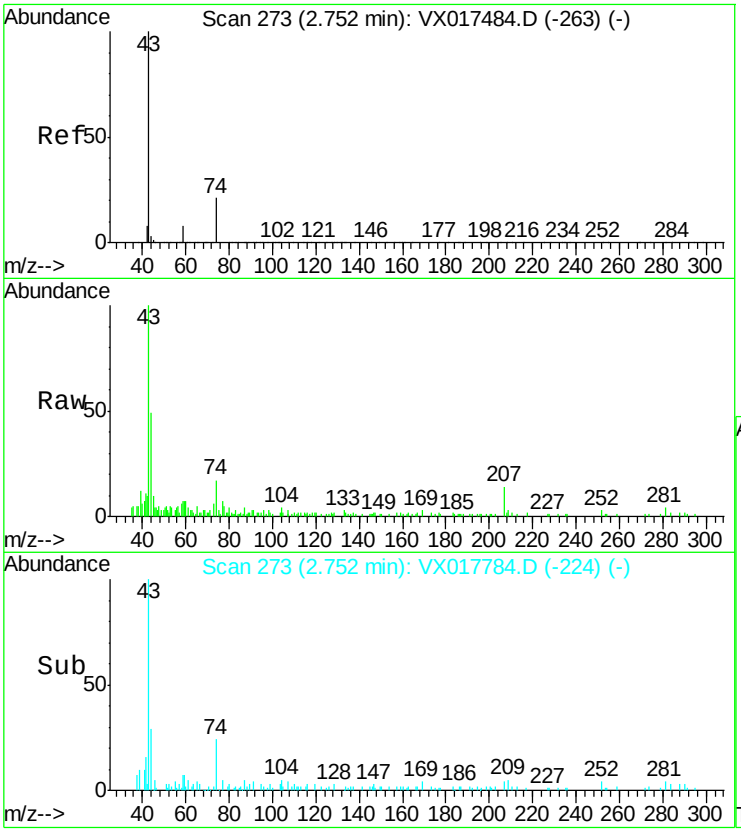


#16
Acetone
Concen: 18.265 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Tgt Ion: 43 Resp: 57710

Ion	Ratio	Lower	Upper
43	100		
58	26.5	24.2	36.4



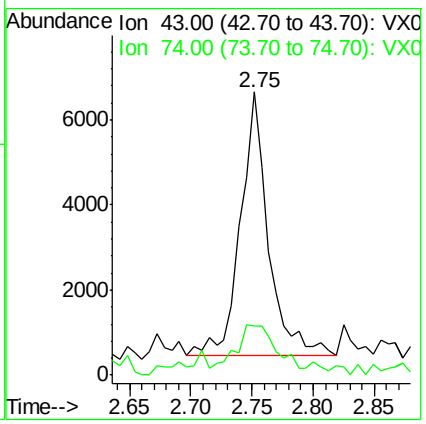


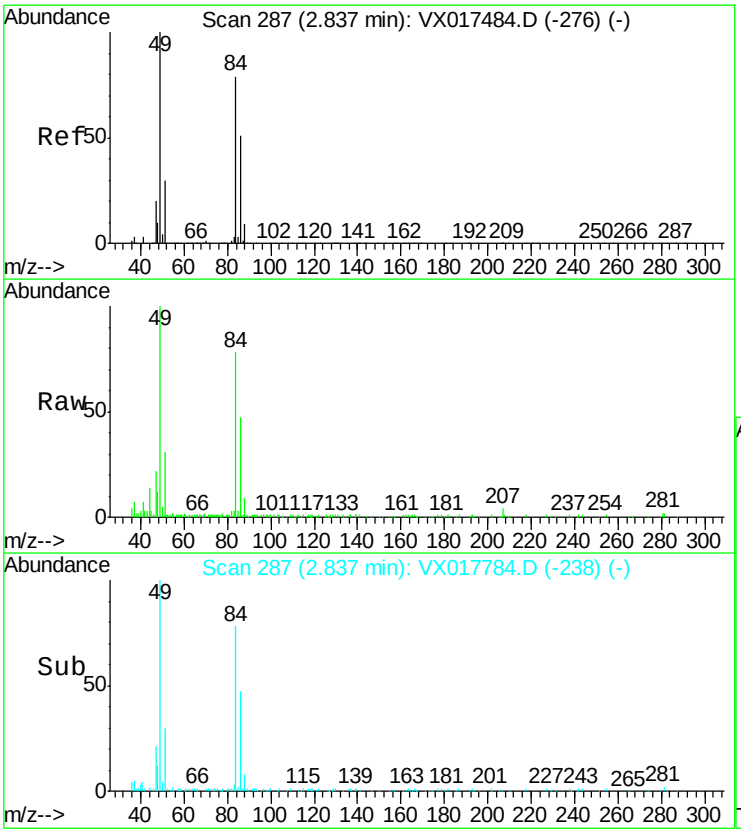
#18
Methyl Acetate
Concen: 1.328 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Instrument : MSVOA_X
ClientSampleId : CRT-019

Tgt Ion: 43 Resp: 9883

Ion	Ratio	Lower	Upper
43	100		
74	22.7	17.5	26.3

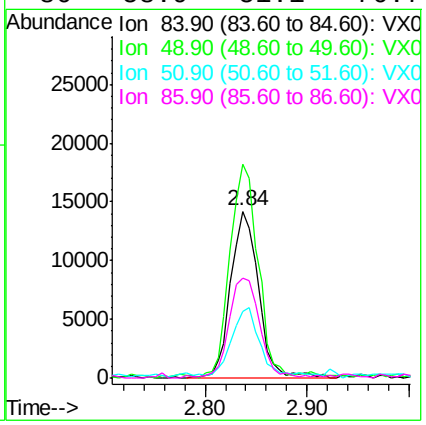


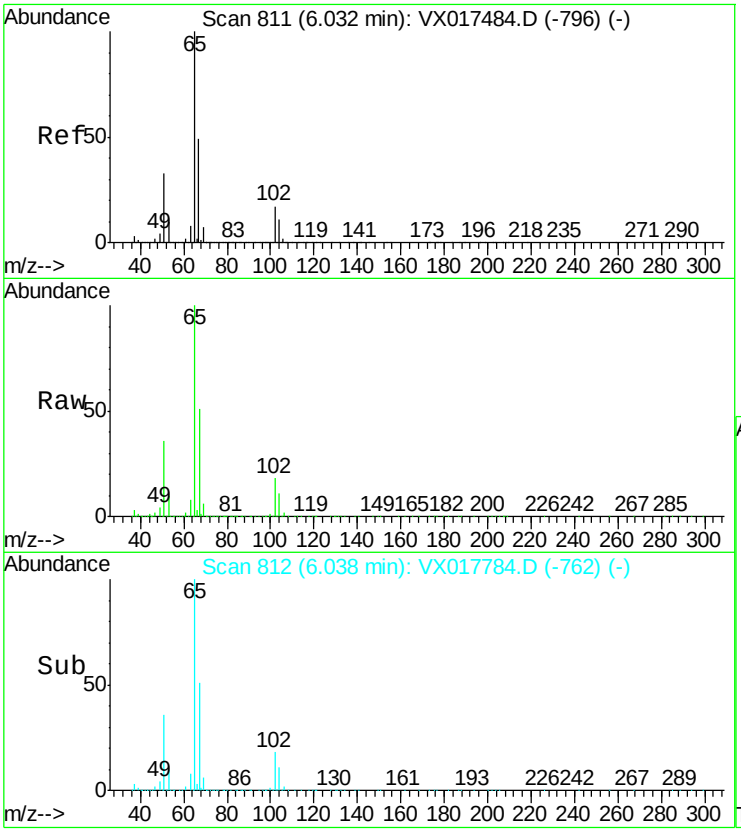


#20
Methylene Chloride
Concen: 3.309 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Tgt Ion: 84 Resp: 26828

Ion	Ratio	Lower	Upper
84	100		
49	126.5	100.3	150.5
51	37.3	30.5	45.7
86	58.9	51.1	76.7



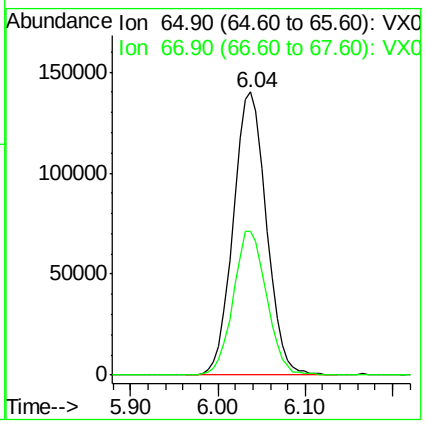


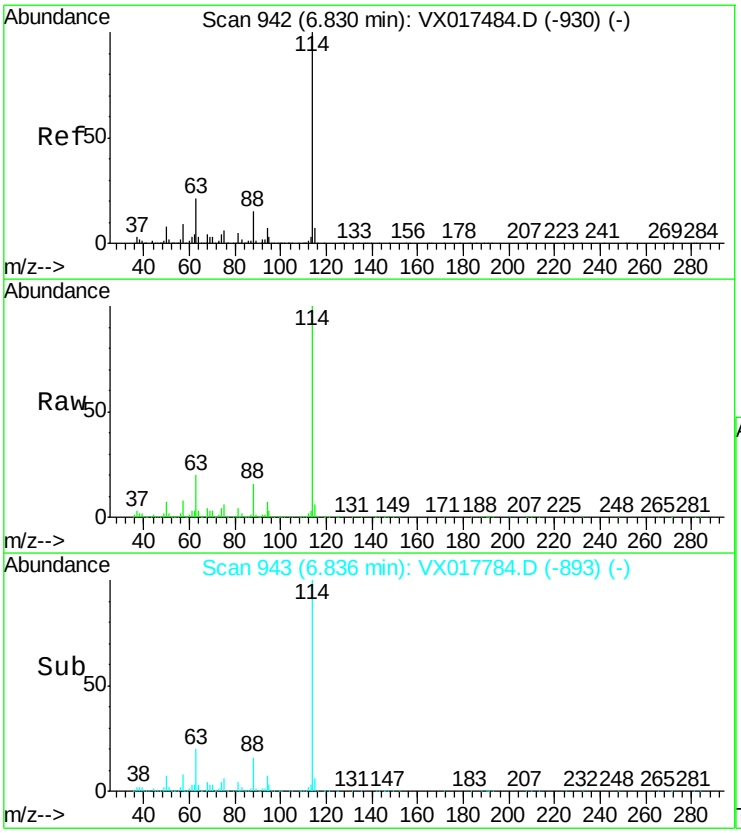
#33
1,2-Dichloroethane-d4
Concen: 51.460 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Instrument : MSVOA_X
ClientSampleId : CRT-019

Tgt Ion: 65 Resp: 369422

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.8

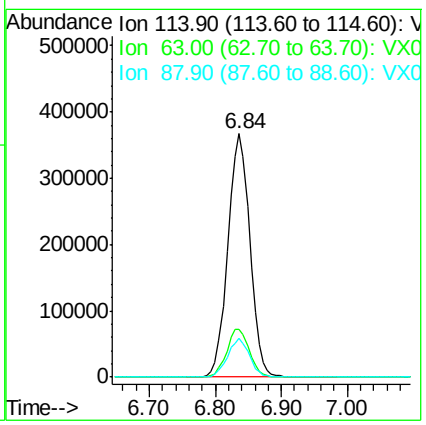


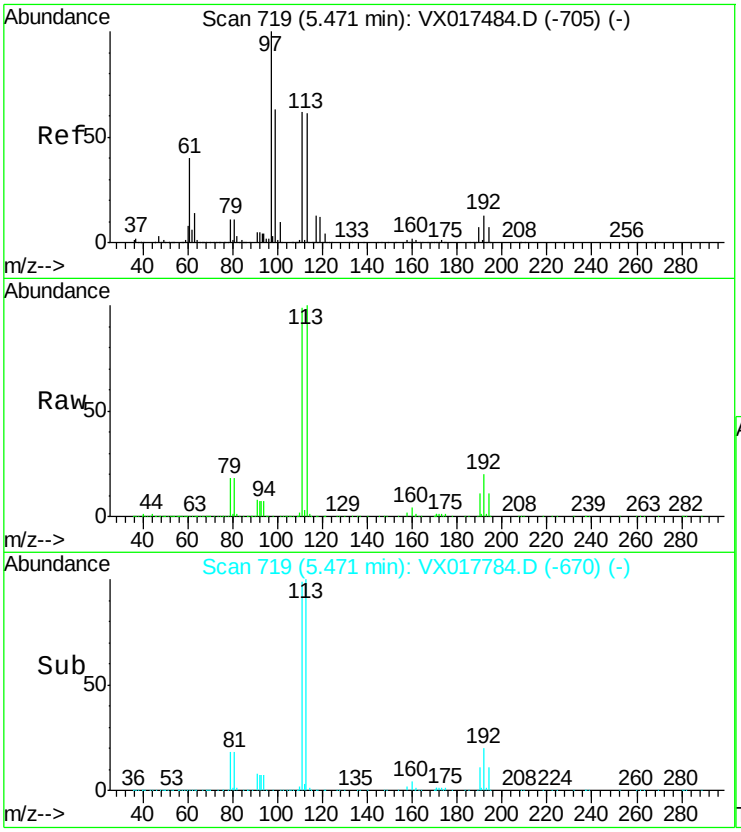


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Tgt Ion:114 Resp: 847807

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.6
88	15.9	0.0	33.4



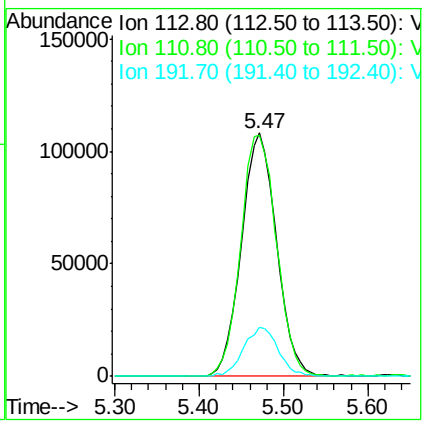


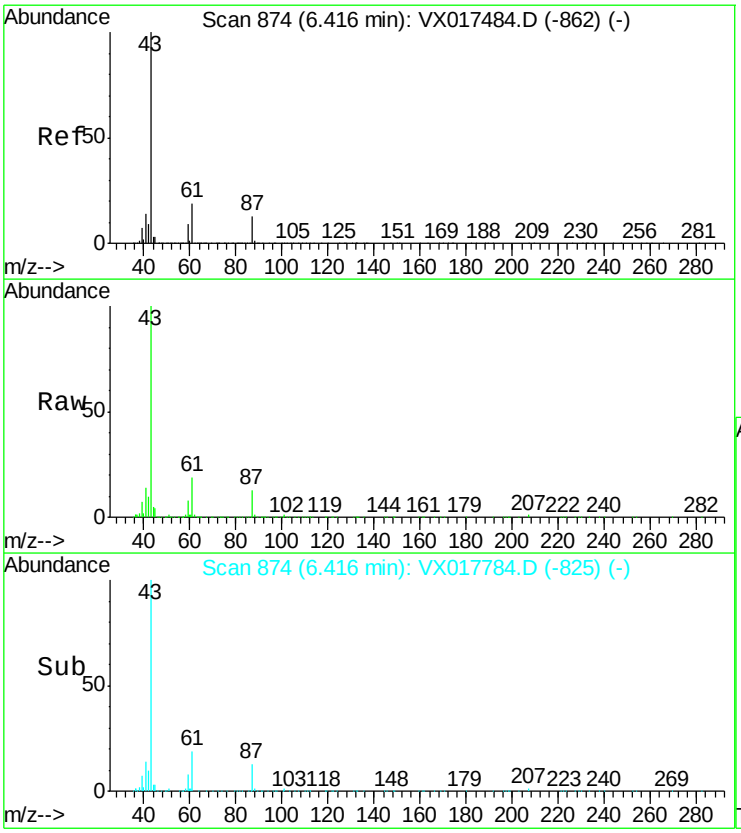
#35
Dibromofluoromethane
Concen: 53.826 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Instrument :
MSVOA_X
ClientSampleId :
CRT-019

Tgt Ion:113 Resp: 305205

Ion	Ratio	Lower	Upper
113	100		
111	101.1	80.7	121.1
192	20.0	16.9	25.3

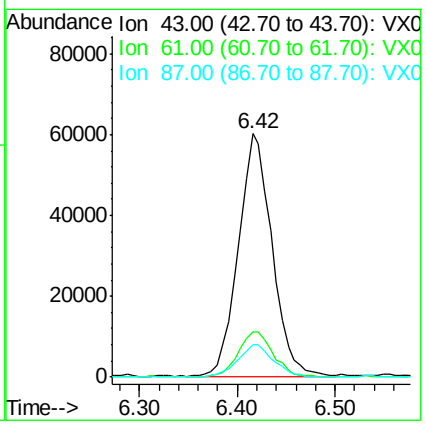


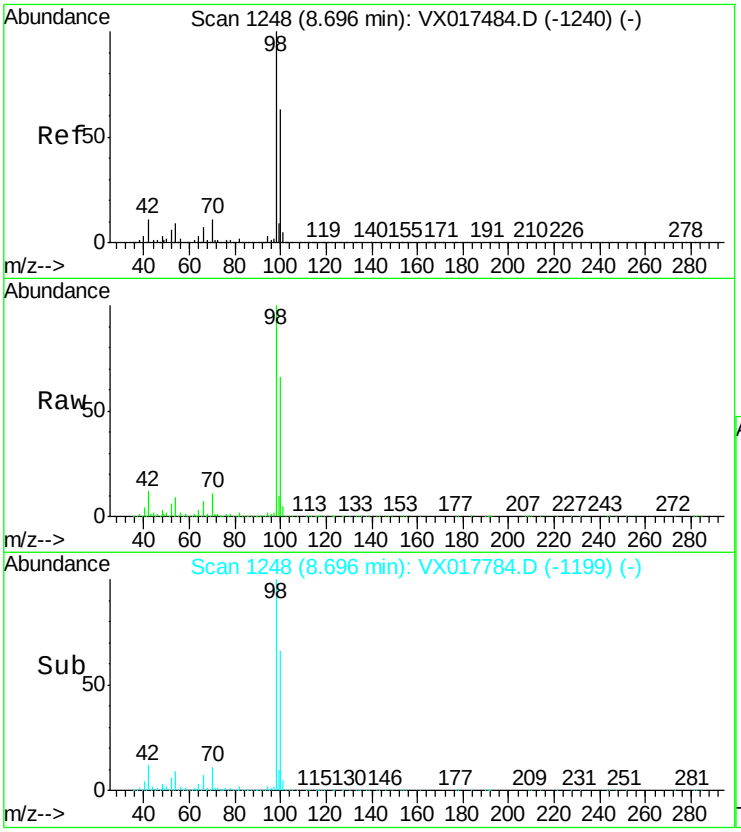


#43
Isopropyl Acetate
Concen: 9.747 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Tgt Ion: 43 Resp: 143083

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.5	23.3
87	14.1	10.5	15.7



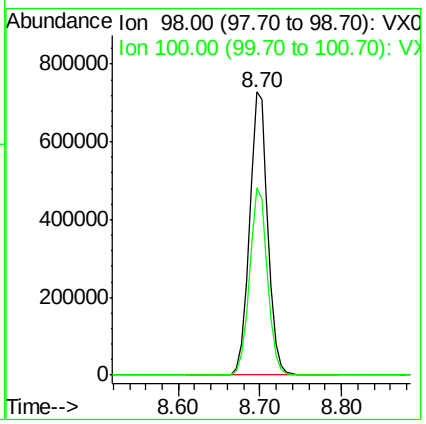


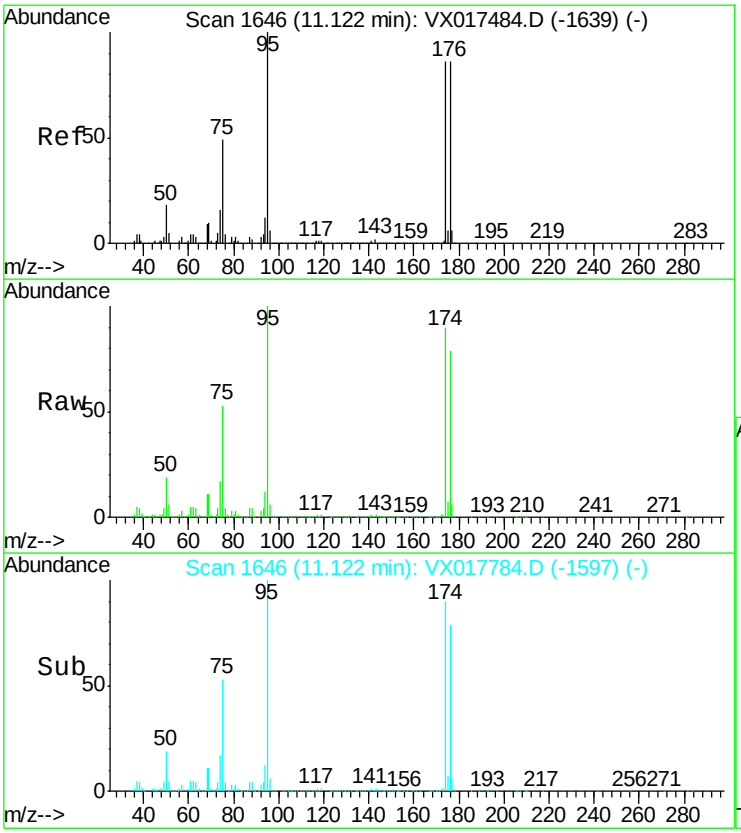
#50
Toluene-d8
Concen: 55.887 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Instrument :
MSVOA_X
ClientSampleId :
CRT-019

Tgt Ion: 98 Resp: 1143163

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5

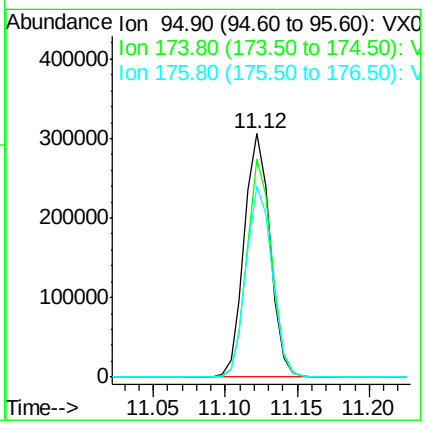


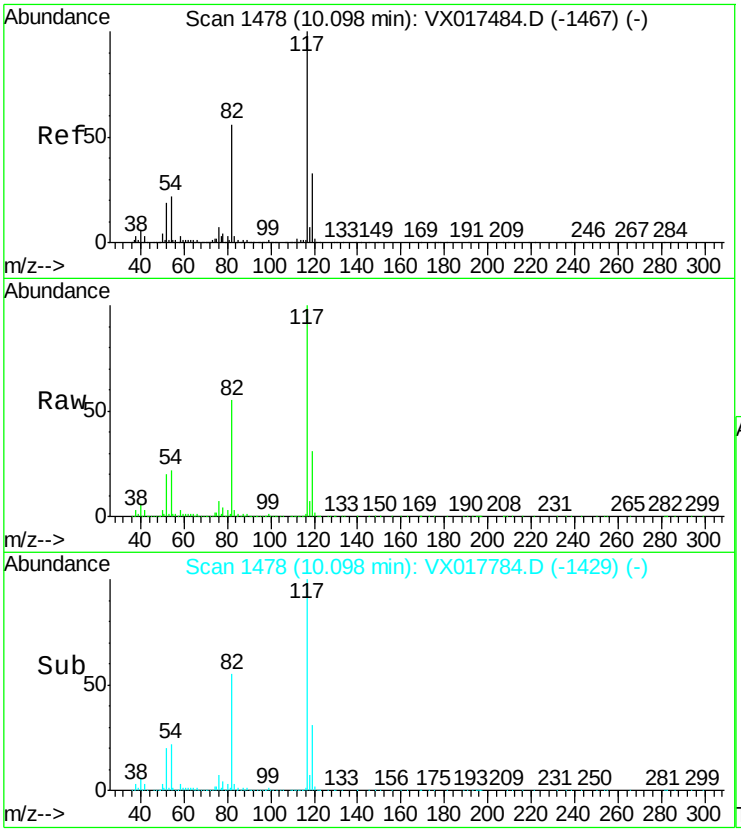


#62
4-Bromofluorobenzene
Concen: 46.164 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Tgt Ion: 95 Resp: 377902

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	169.0
176	79.0	0.0	161.0



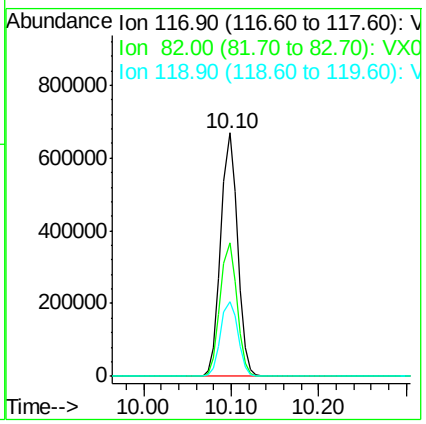


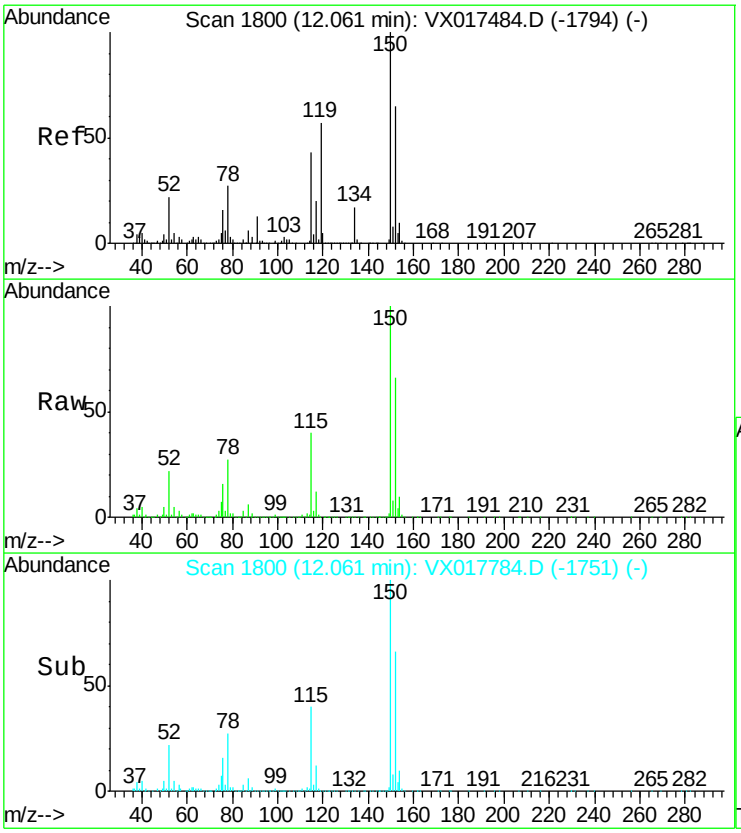
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Instrument : MSVOA_X
ClientSampleId : CRT-019

Tgt Ion:117 Resp: 889119

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.0	66.0
119	30.5	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017784.D
Acq: 04 Aug 2020 20:23

Tgt Ion:152 Resp: 387164

Ion	Ratio	Lower	Upper
152	100		
115	58.4	65.5	196.6#
150	152.3	0.0	412.6