Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018883.D
Acq On : 10 Oct 2020 03:13
Operator : JC/SP
Sample : L4303-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-MW02S-20201002

Quant Time: Oct 10 07:40:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	199947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	319208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	316019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	165385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152938	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.72%			
35) Dibromofluoromethane	5.47	113	113424	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
50) Toluene-d8	8.70	98	392101	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
62) 4-Bromofluorobenzene	11.12	95	157322	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
Target Compounds						Qvalue
24) 1,1-Dichloroethane	3.67	63	12526	3.109	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	3528	1.483	ug/l	90
67) Ethyl Benzene	10.23	91	15986	1.388	ug/l	95
73) Isopropylbenzene	11.00	105	15432	1.426	ug/l	94
78) n-propylbenzene	11.34	91	31184	2.530	ug/l	100
83) tert-Butylbenzene	11.75	119	5810	0.627	ug/l	83
85) sec-Butylbenzene	11.93	105	14935	1.431	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	1390	0.255	ug/l	78
88) 1,4-Dichlorobenzene	12.08	146	14359	2.597	ug/l	89
89) n-Butylbenzene	12.37	91	7809	0.907	ug/l #	70
91) 1,2-Dichlorobenzene	12.38	146	45546	8.767	ug/l	99

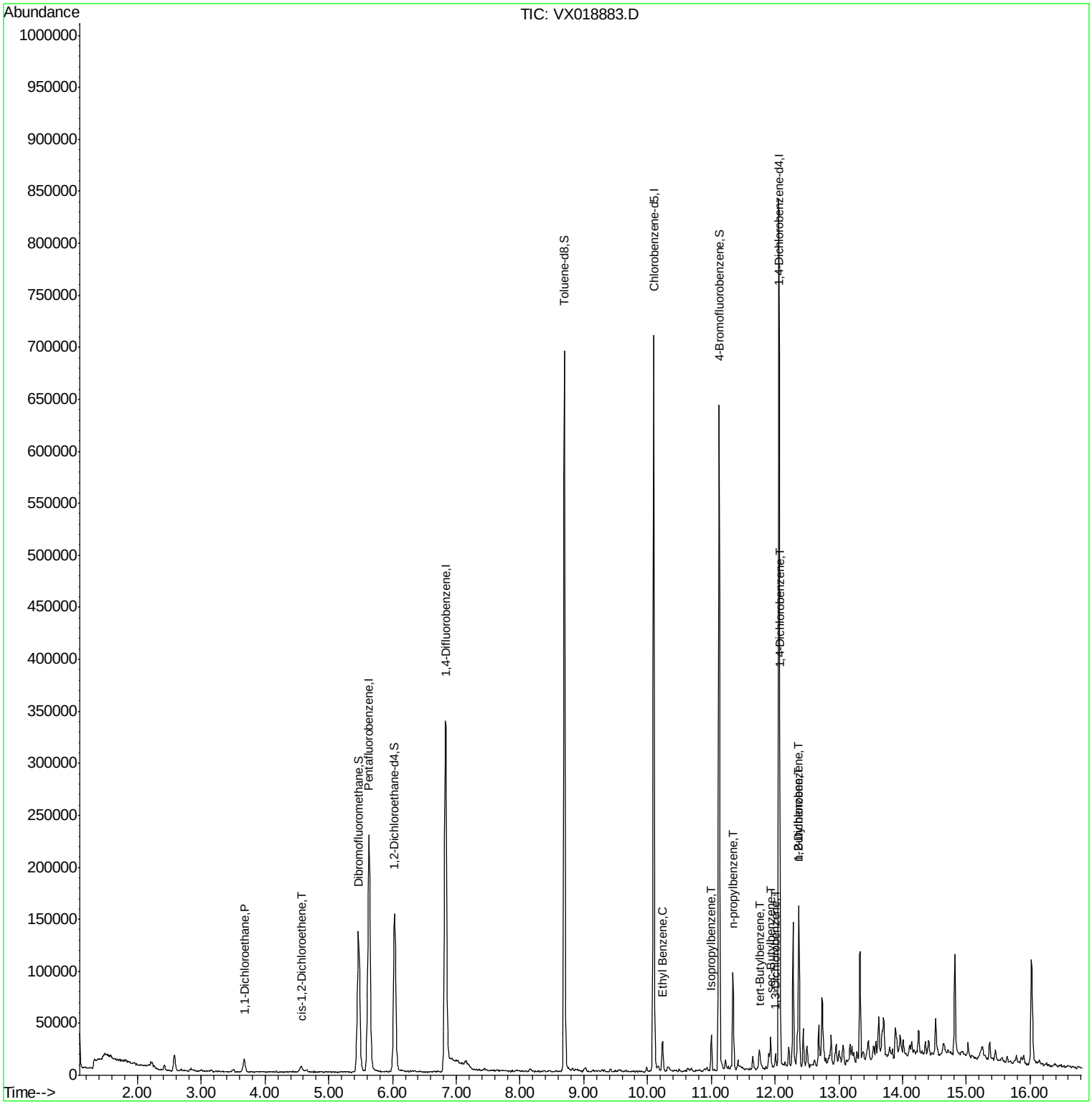
(#) = qualifier out of range (m) = manual integration (+) = signals summed

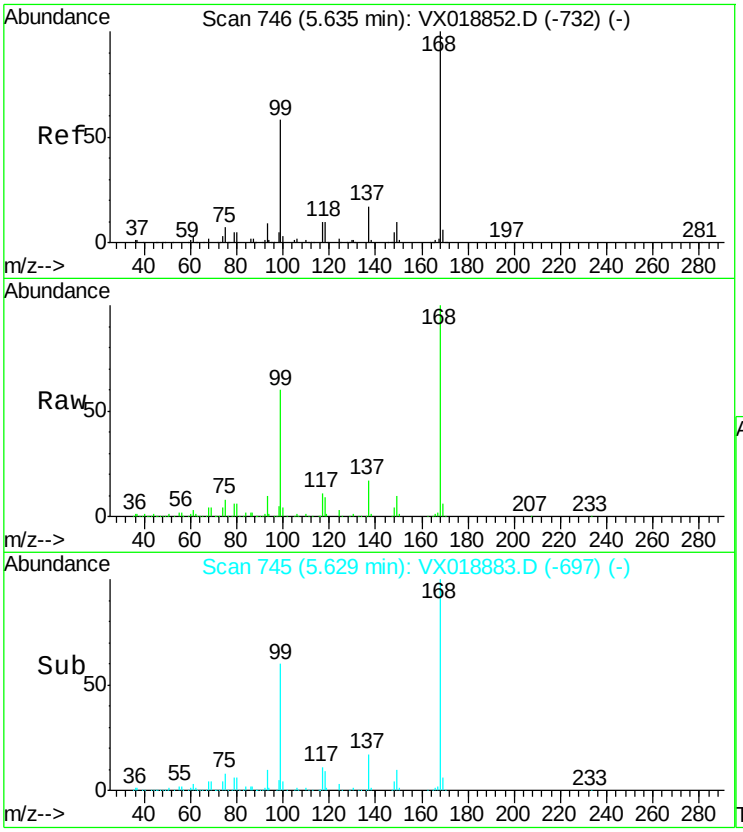
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
Data File : VX018883.D
Acq On : 10 Oct 2020 03:13
Operator : JC/SP
Sample : L4303-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Quant Time: Oct 10 07:40:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration



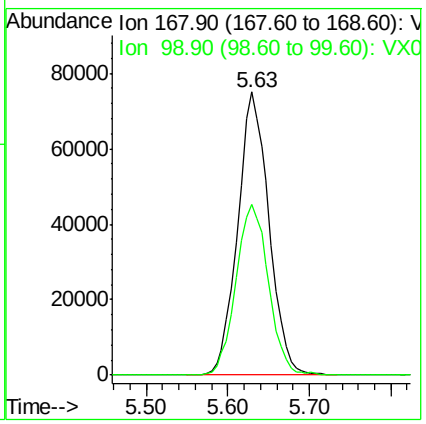


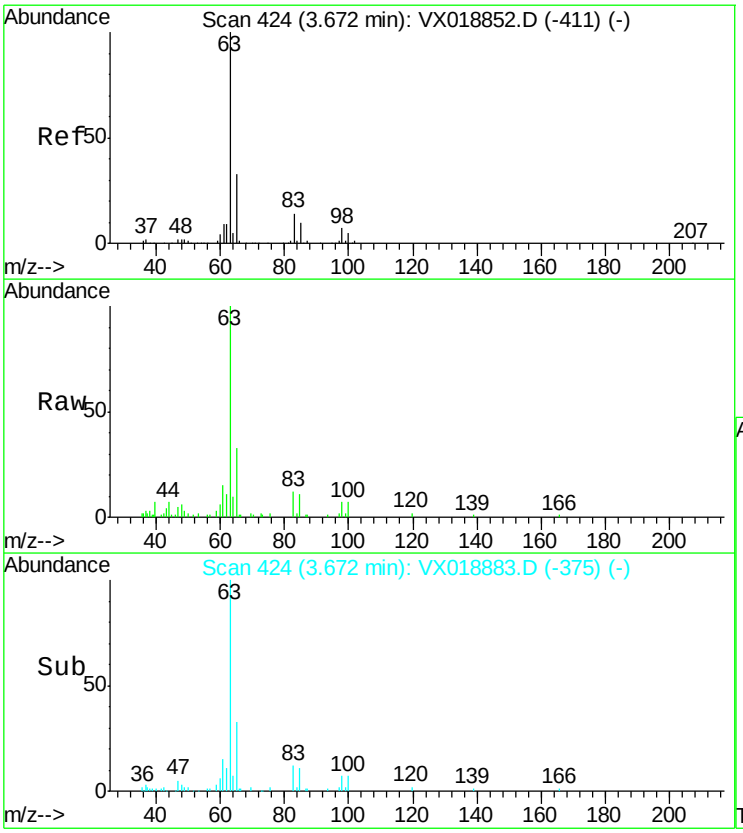
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tgt Ion:168 Resp: 199947

Ion	Ratio	Lower	Upper
168	100		
99	60.2	46.1	69.1

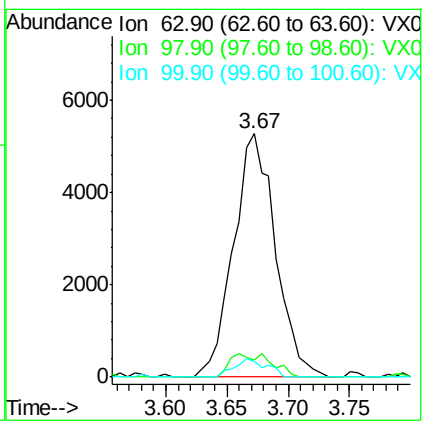


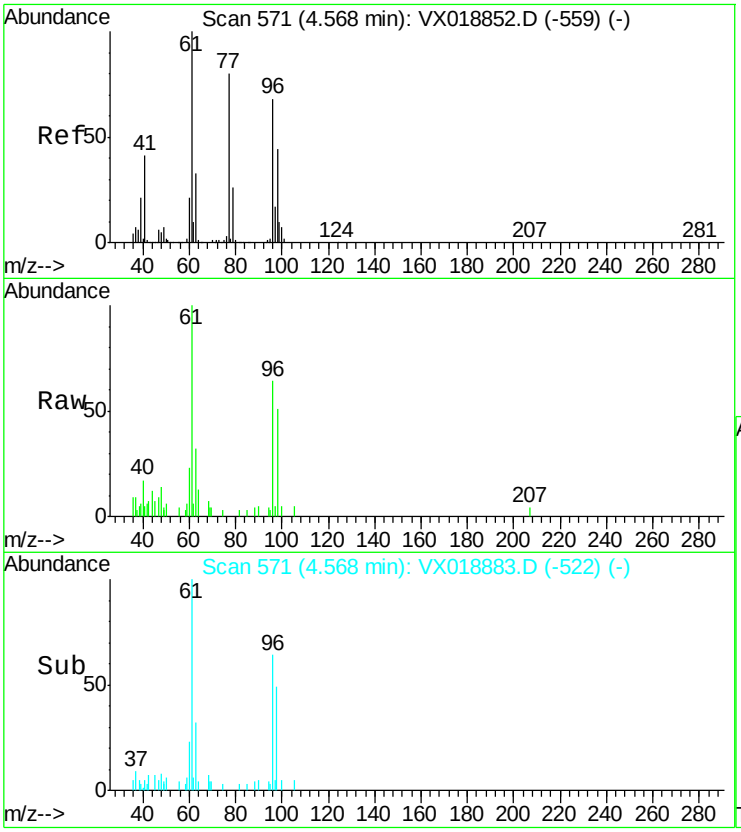


#24
1,1-Dichloroethane
Concen: 3.109 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion: 63 Resp: 12526

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.8	11.2
100	6.5	2.5	7.6



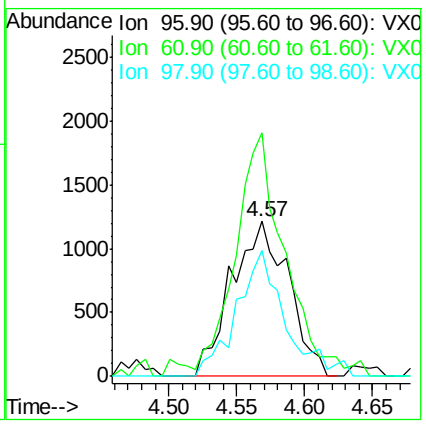


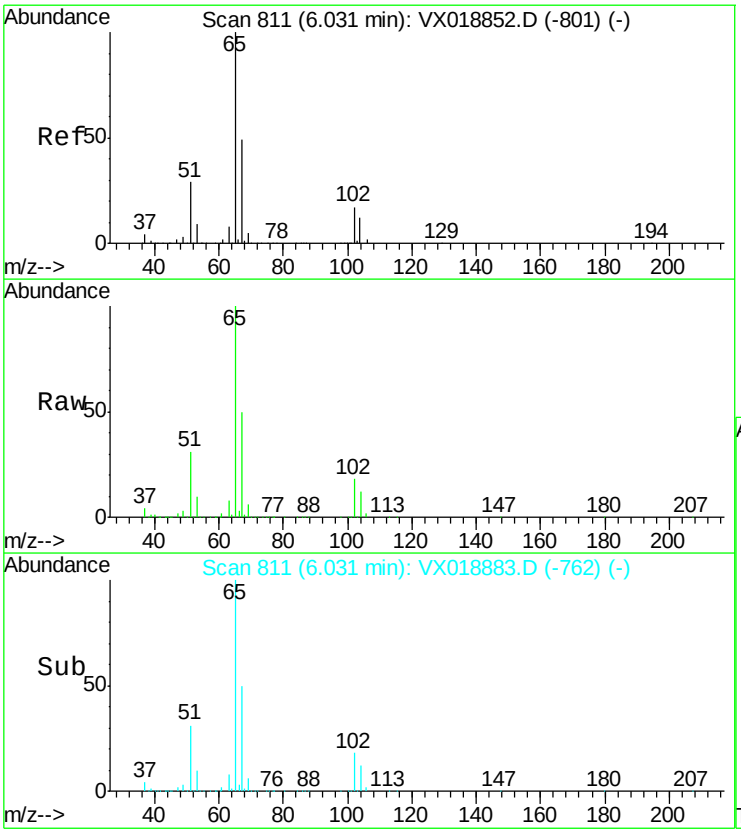
#27
cis-1,2-Dichloroethene
Concen: 1.483 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tgt Ion: 96 Resp: 3528

Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	306.8
98	69.7	0.0	130.2

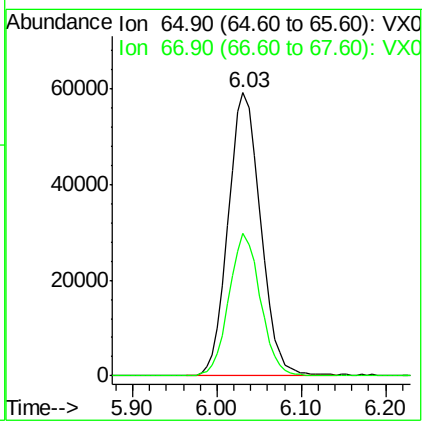


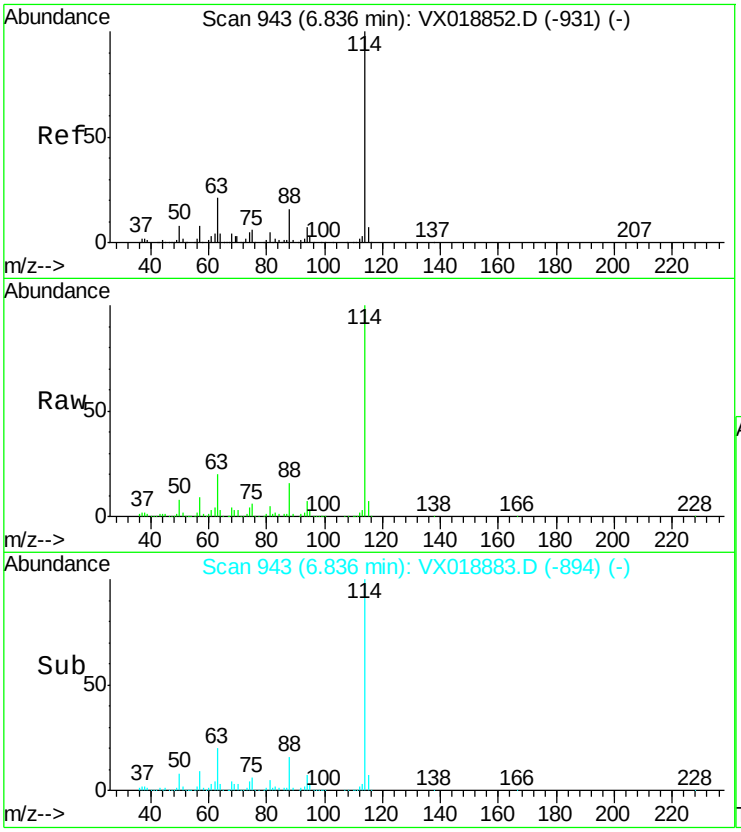


#33
1,2-Dichloroethane-d4
Concen: 51.861 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion: 65 Resp: 152938

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	97.0



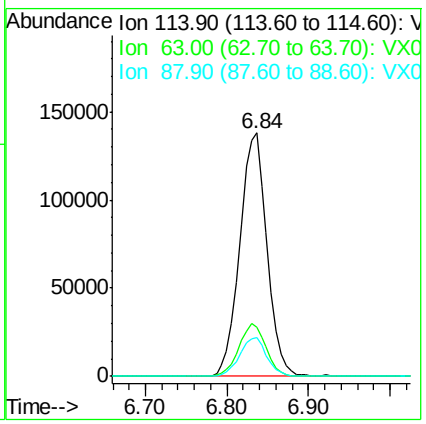


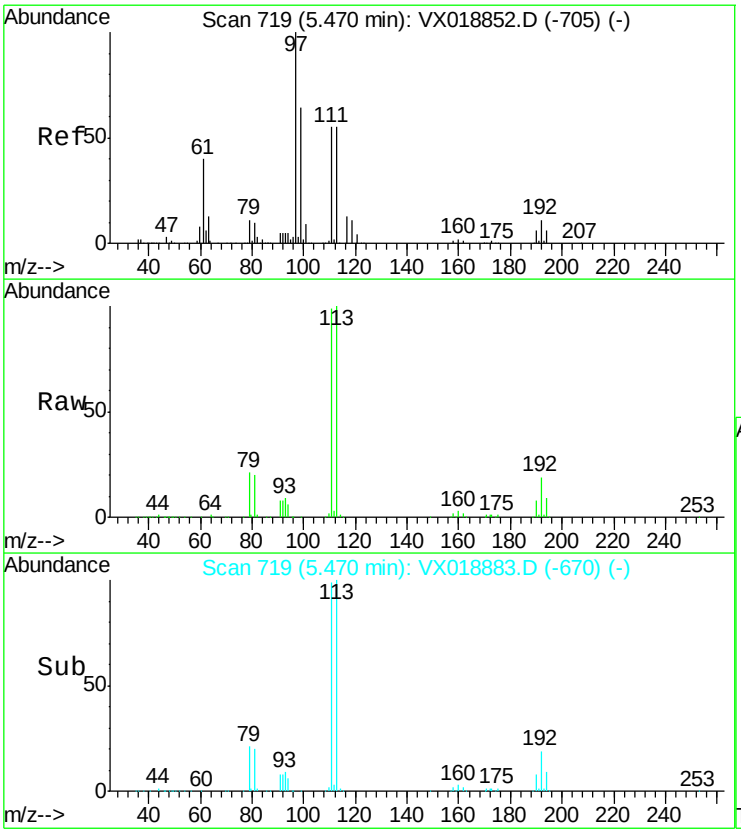
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tgt Ion:114 Resp: 319208

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.4
88	16.0	0.0	32.6

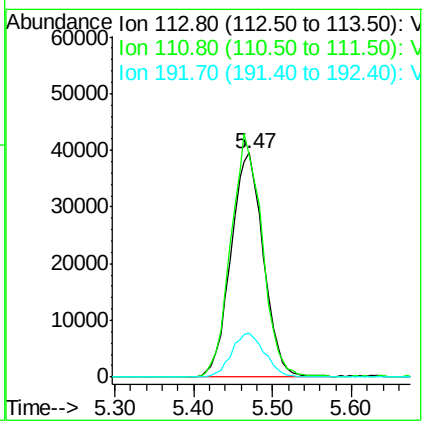


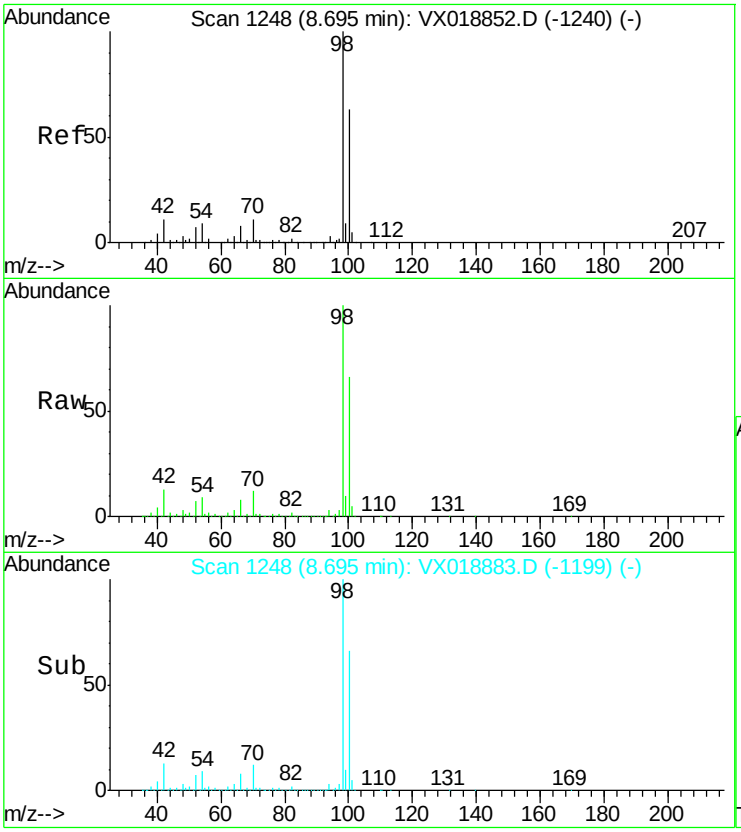


#35
Dibromofluoromethane
Concen: 49.859 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion:113 Resp: 113424

Ion	Ratio	Lower	Upper
113	100		
111	104.6	80.1	120.1
192	19.8	16.0	24.0



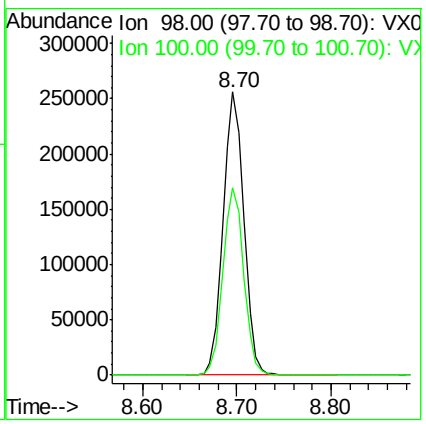


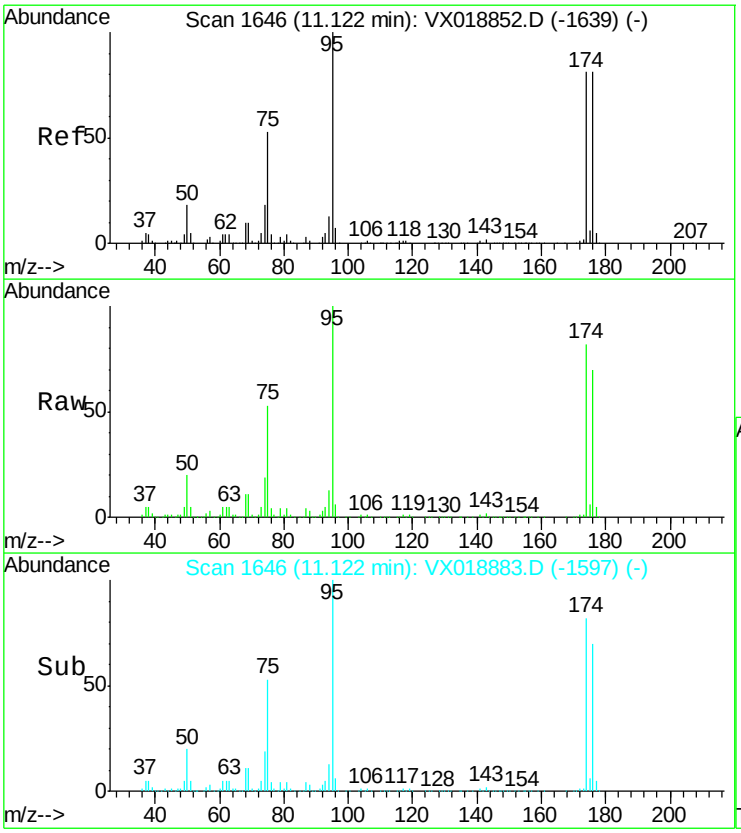
#50
Toluene-d8
Concen: 49.690 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tgt Ion: 98 Resp: 392101

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7

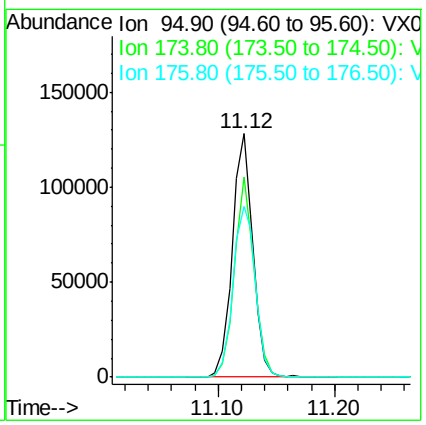


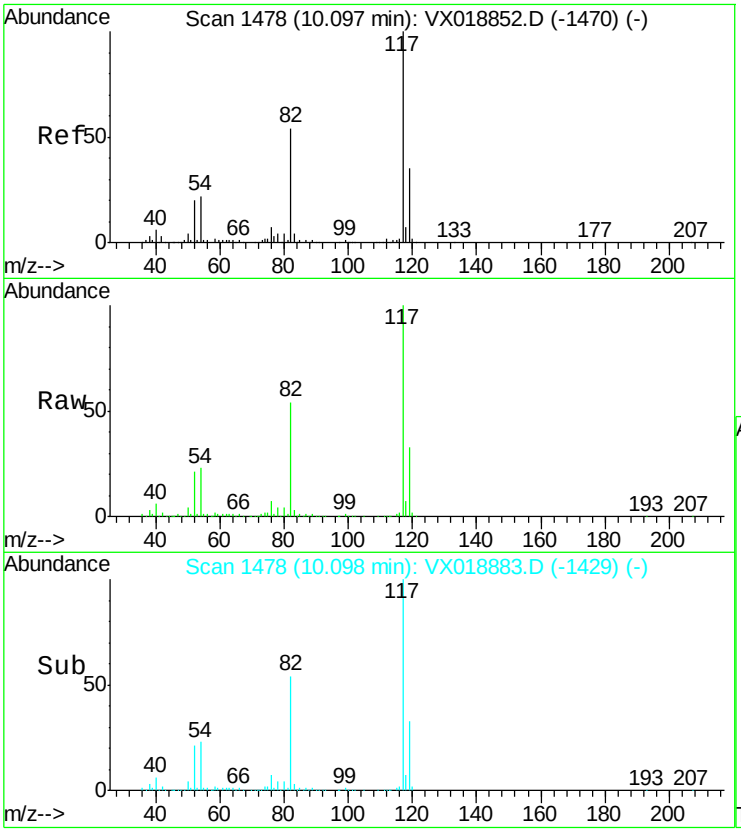


#62
4-Bromofluorobenzene
Concen: 50.023 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion: 95 Resp: 157322

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	160.0
176	76.1	0.0	161.2



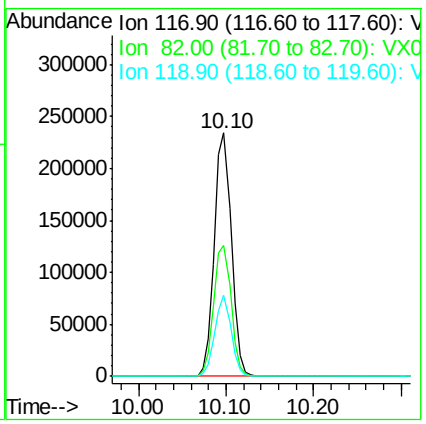


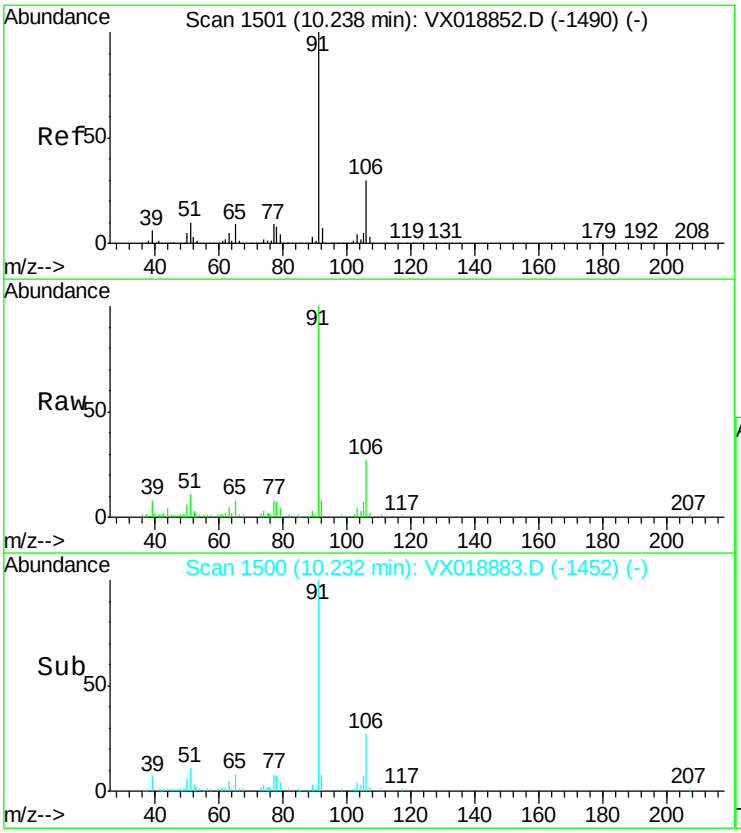
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument : MSVOA_X
ClientSampleId : FT-MW02S-20201002

Tgt Ion:117 Resp: 316019

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.4	65.2
119	33.2	28.3	42.5

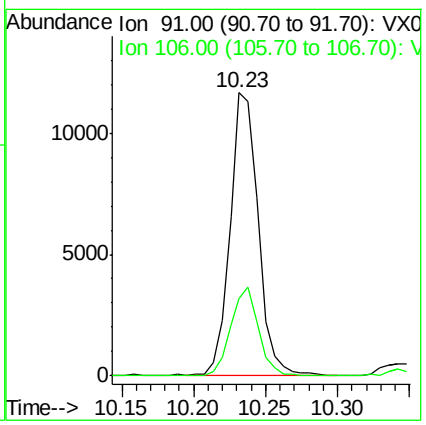


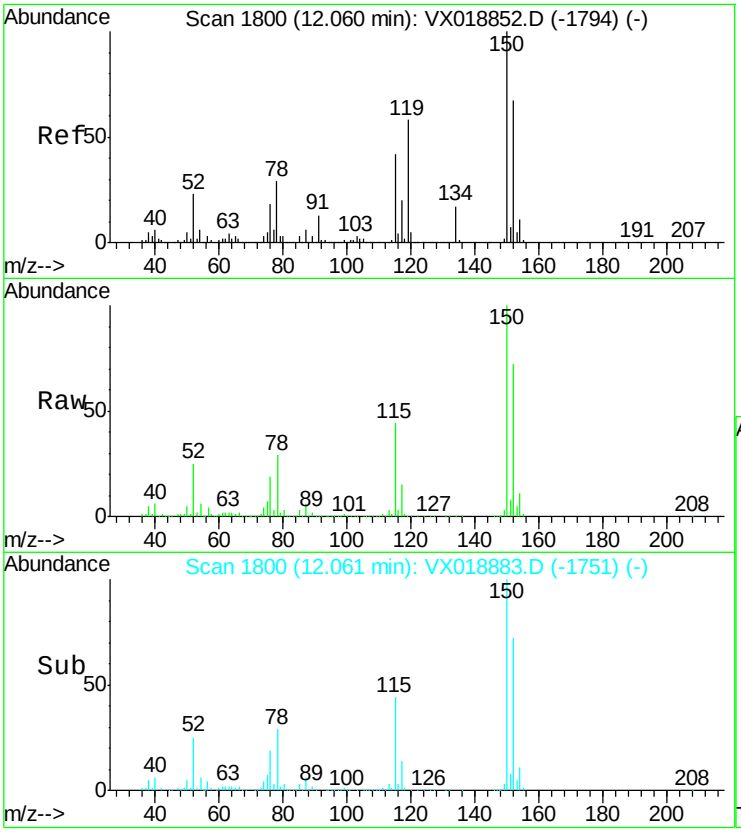


#67
Ethyl Benzene
Concen: 1.388 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion: 91 Resp: 15986

Ion	Ratio	Lower	Upper
91	100		
106	27.3	24.0	36.0



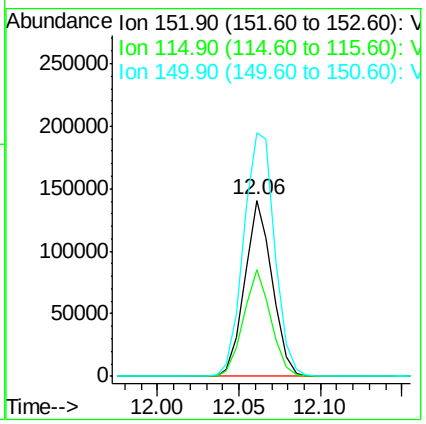


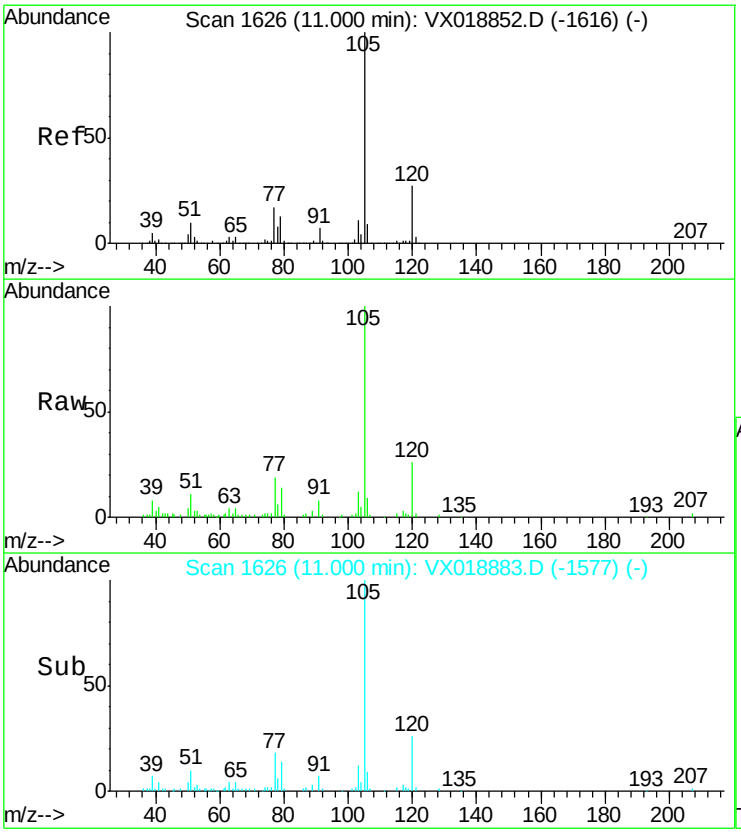
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tgt Ion:152 Resp: 165385

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.8	125.4
150	156.5	0.0	347.6

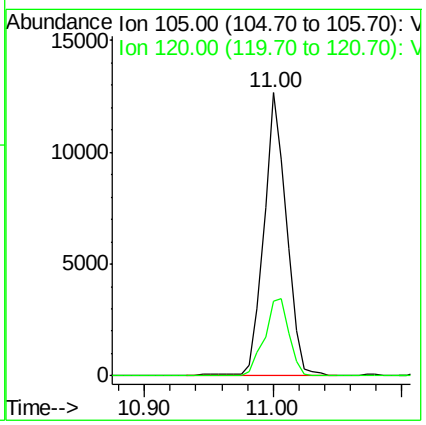


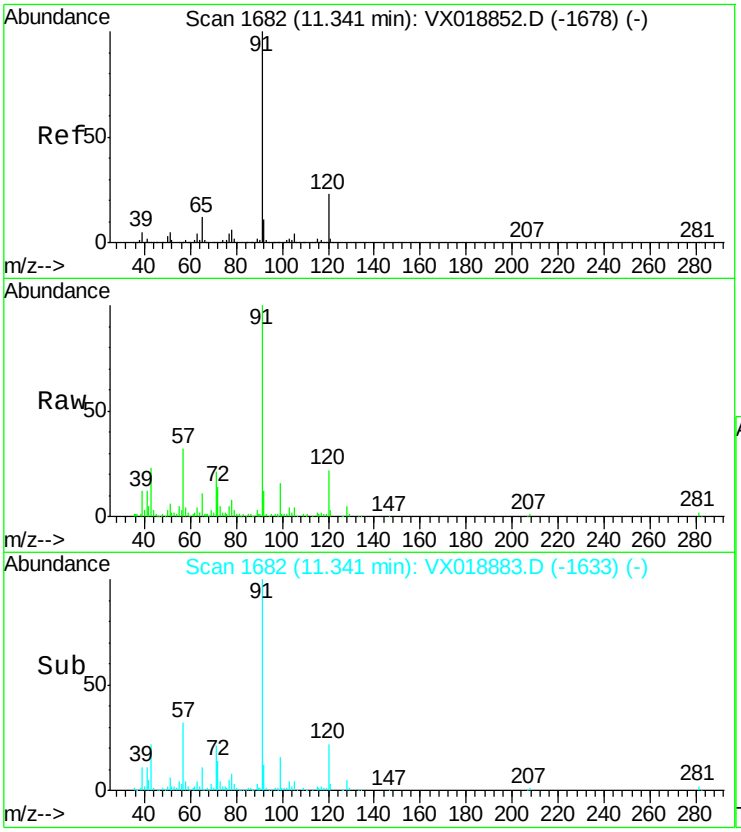


#73
Isopropylbenzene
Concen: 1.426 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion:105 Resp: 15432

Ion	Ratio	Lower	Upper
105	100		
120	29.5	13.3	39.8



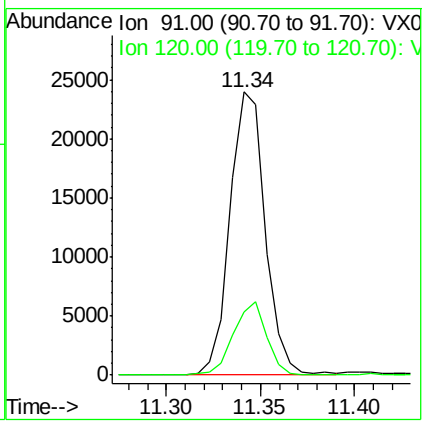


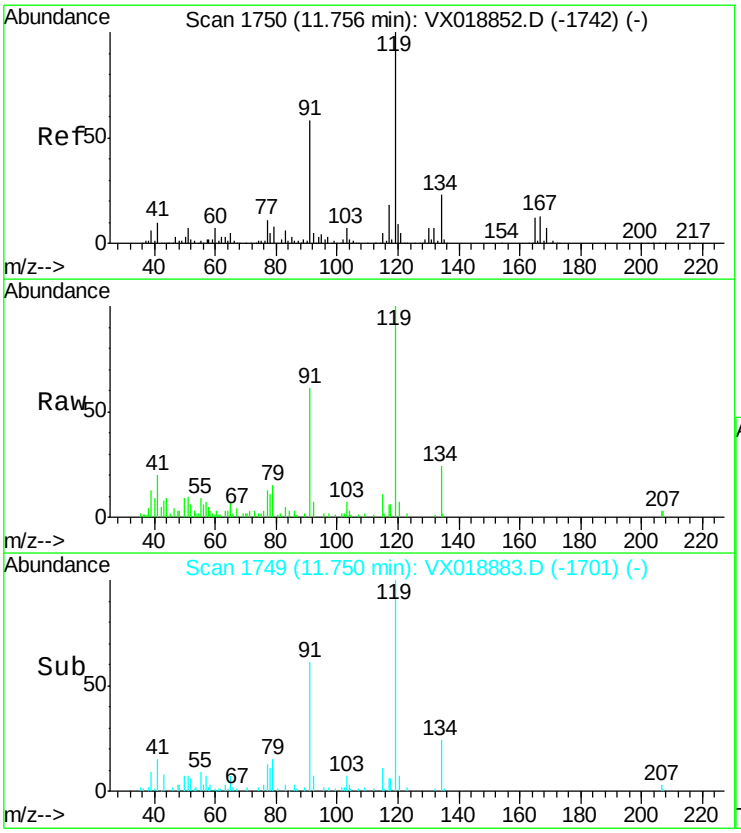
#78
n-propylbenzene
Concen: 2.530 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tgt Ion: 91 Resp: 31184

Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.0	36.0

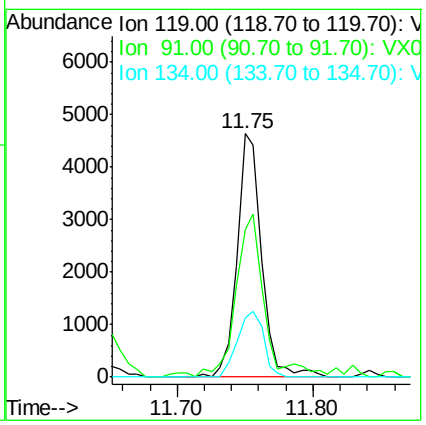


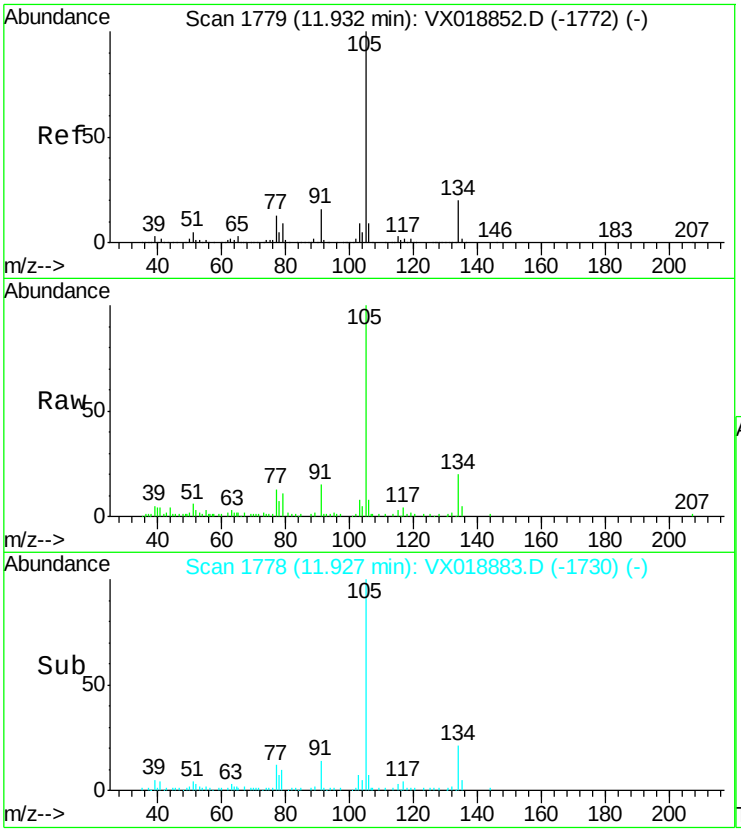


#83
tert-Butylbenzene
Concen: 0.627 ug/l
RT: 11.75 min Scan# 1749
Delta R.T. -0.01 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion:119 Resp: 5810

Ion	Ratio	Lower	Upper
119	100		
91	72.2	28.6	85.9
134	28.7	11.7	35.0



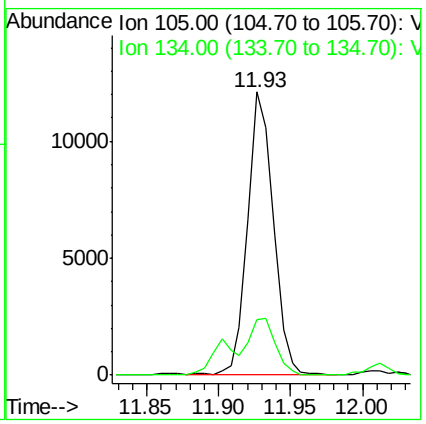


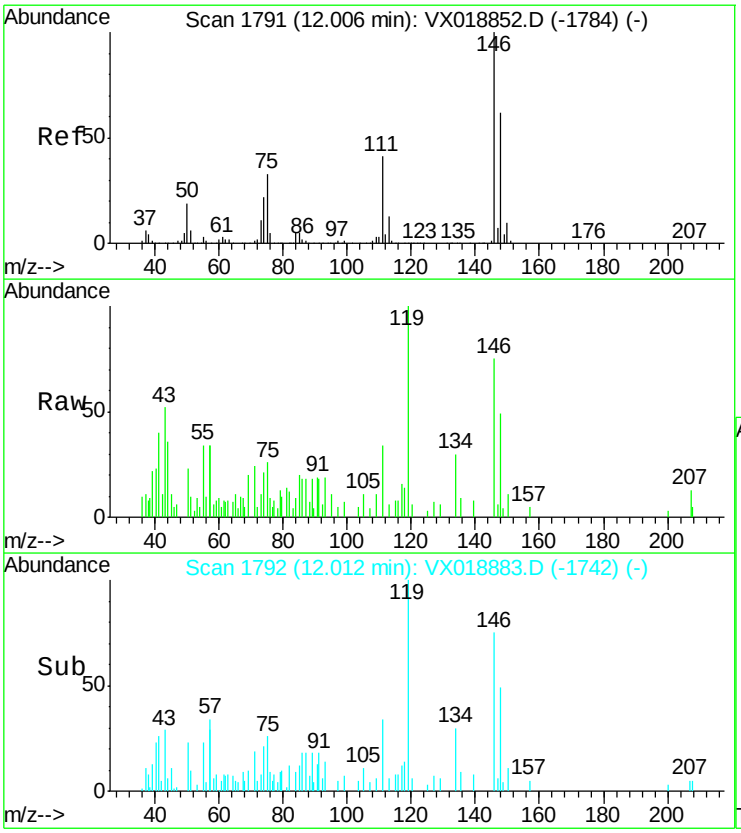
#85
sec-Butylbenzene
Concen: 1.431 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tgt Ion:105 Resp: 14935

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.2	30.4

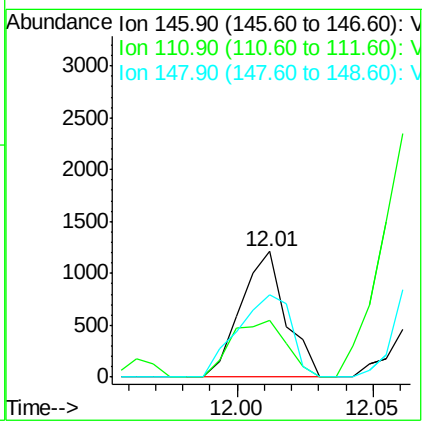


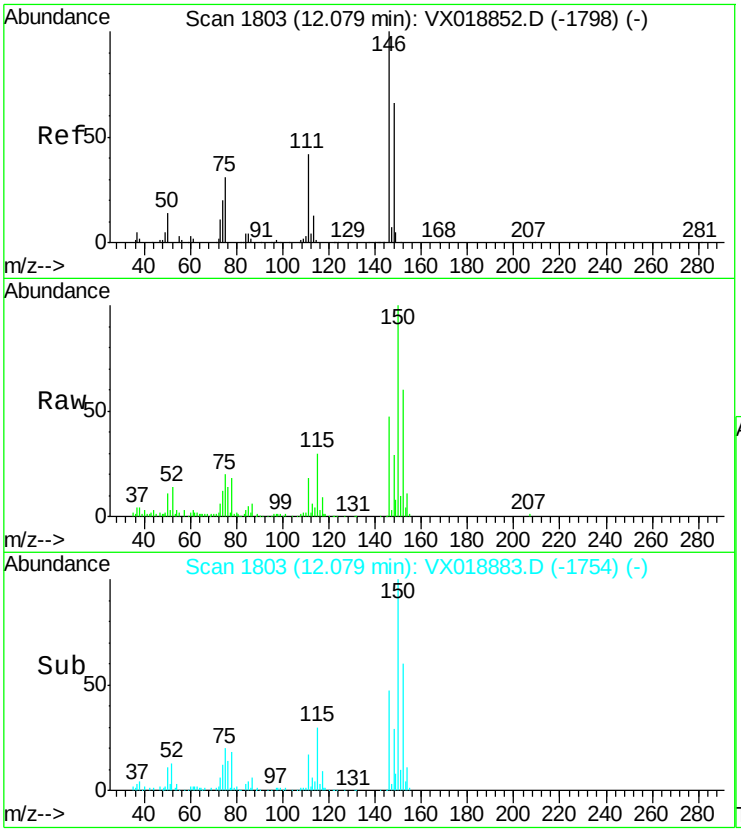


#87
1,3-Dichlorobenzene
Concen: 0.255 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion:146 Resp: 1390

Ion	Ratio	Lower	Upper
146	100		
111	55.1	20.0	59.9
148	78.1	31.4	94.3



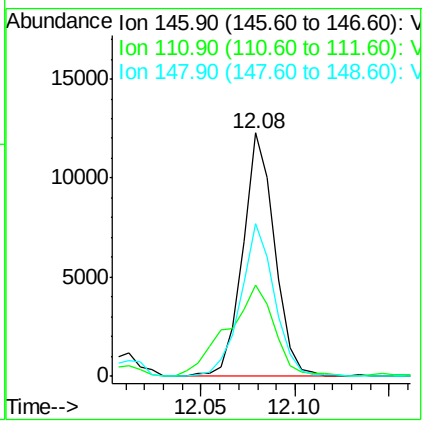


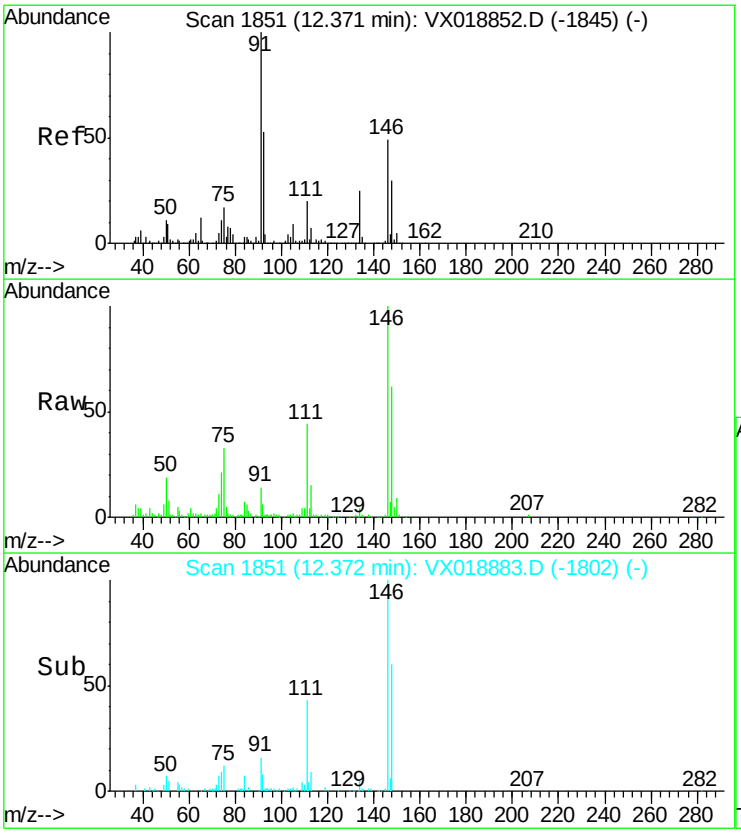
#88
1,4-Dichlorobenzene
Concen: 2.597 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tgt Ion:146 Resp: 14359

Ion	Ratio	Lower	Upper
146	100		
111	56.0	20.5	61.5
148	67.2	32.2	96.6

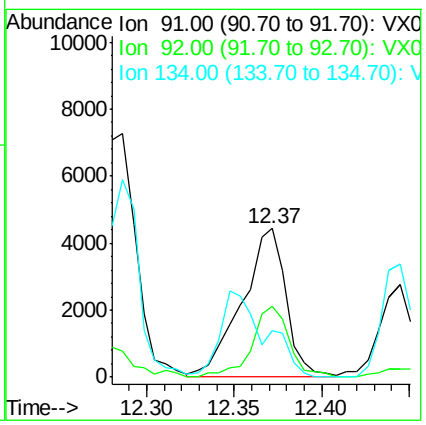


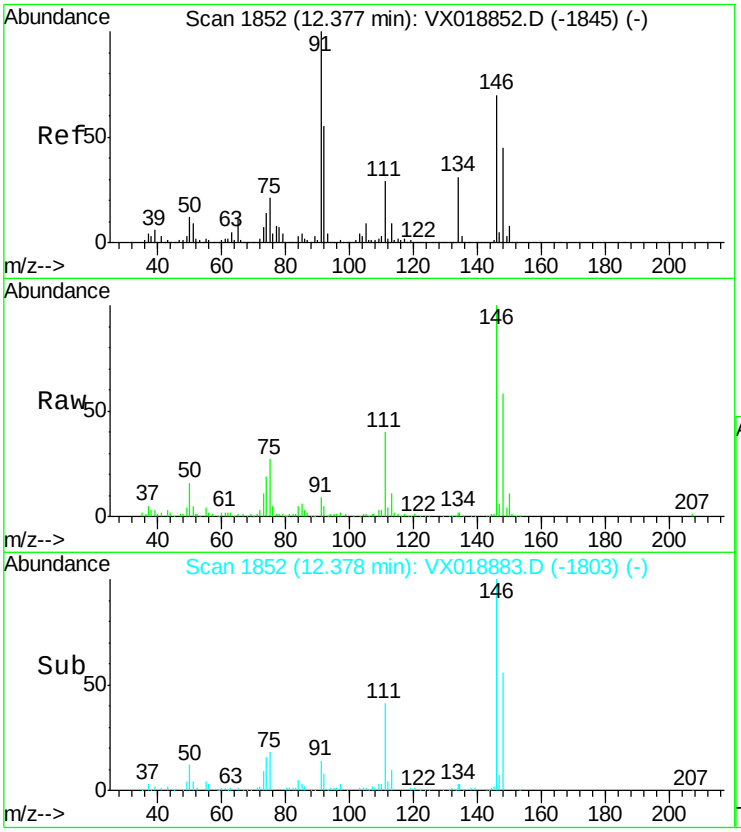


#89
n-Butylbenzene
Concen: 0.907 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Tgt Ion: 91 Resp: 7809

Ion	Ratio	Lower	Upper
91	100		
92	40.0	26.7	80.0
134	0.0	13.5	40.4#





#91
1,2-Dichlorobenzene
Concen: 8.767 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018883.D
Acq: 10 Oct 2020 03:13

Instrument :
MSVOA_X
ClientSampleId :
FT-MW02S-20201002

Tgt Ion:146 Resp: 45546

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.6	61.9
148	61.2	31.1	93.2