Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012818.D
Acq On : 04 Oct 2019 17:45
Operator : JC/SP
Sample : K5189-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW02SR1-20191001

Quant Time: Oct 05 05:48:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	173934	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	298855	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	253536	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102211	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	118074	46.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.24%				
35) Dibromofluoromethane	5.48	113	91143	51.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.42%				
50) Toluene-d8	8.71	98	353571	51.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.16%				
62) 4-Bromofluorobenzene	11.14	95	124452	46.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.36%				
Target Compounds							Qvalue
16) Acetone	2.43	43	8074	6.018	ug/l		100
24) 1,1-Dichloroethane	3.69	63	20363	5.225	ug/l		98
39) Methylcyclohexane	7.46	83	5905	1.703	ug/l	#	88
67) Ethyl Benzene	10.25	91	6960	0.719	ug/l		98
73) Isopropylbenzene	11.01	105	17061	2.049	ug/l		99
78) n-propylbenzene	11.35	91	39013	4.163	ug/l		99
83) tert-Butylbenzene	11.76	119	4910	0.729	ug/l		95
85) sec-Butylbenzene	11.94	105	32400	4.137	ug/l		83
89) n-Butylbenzene	12.39	91	20064	3.222	ug/l	#	76
91) 1,2-Dichlorobenzene	12.39	146	1120	0.330	ug/l		92
95) Naphthalene	13.83	128	67100	8.959	ug/l	#	93

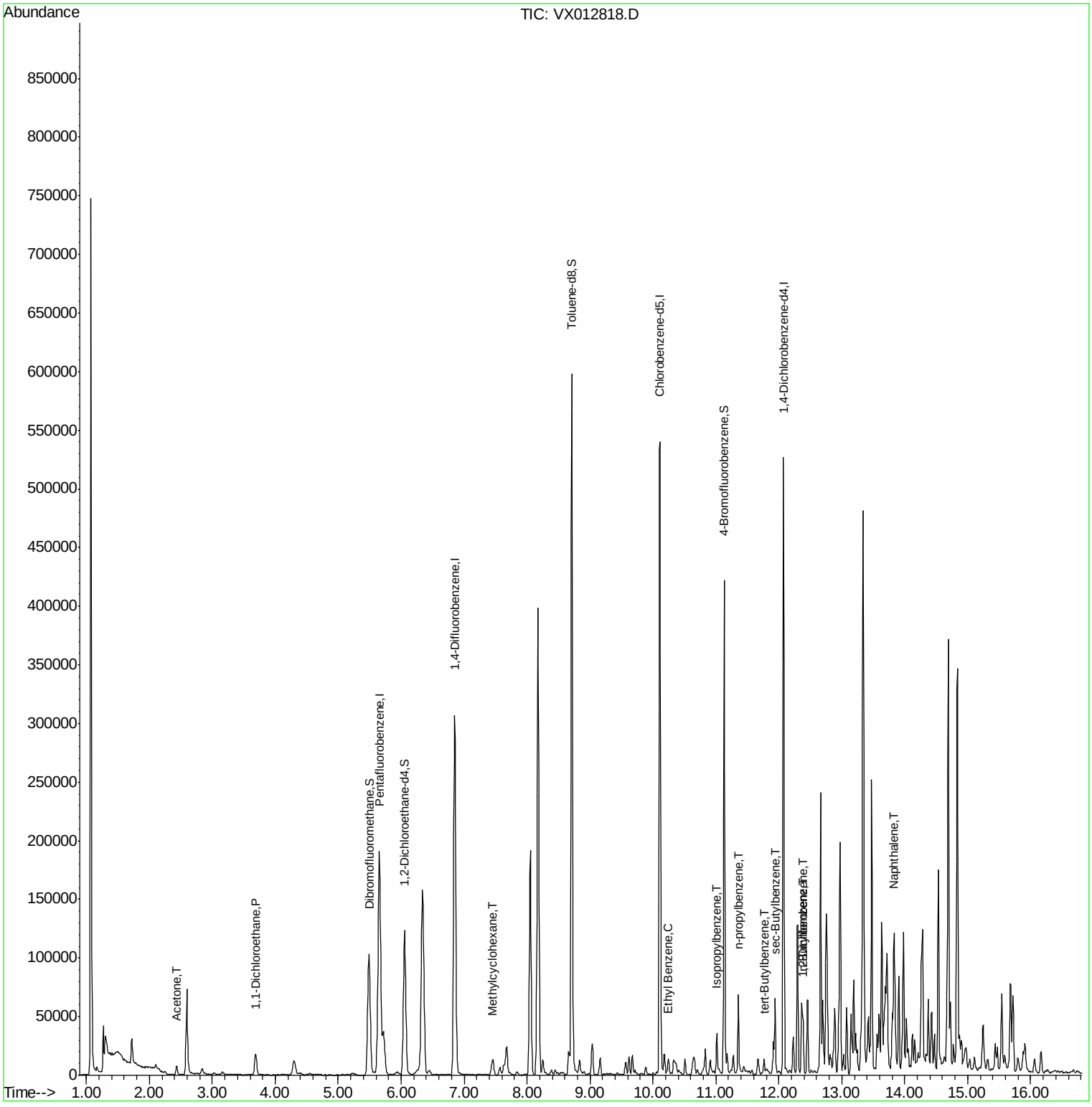
(#) = qualifier out of range (m) = manual integration (+) = signals summed

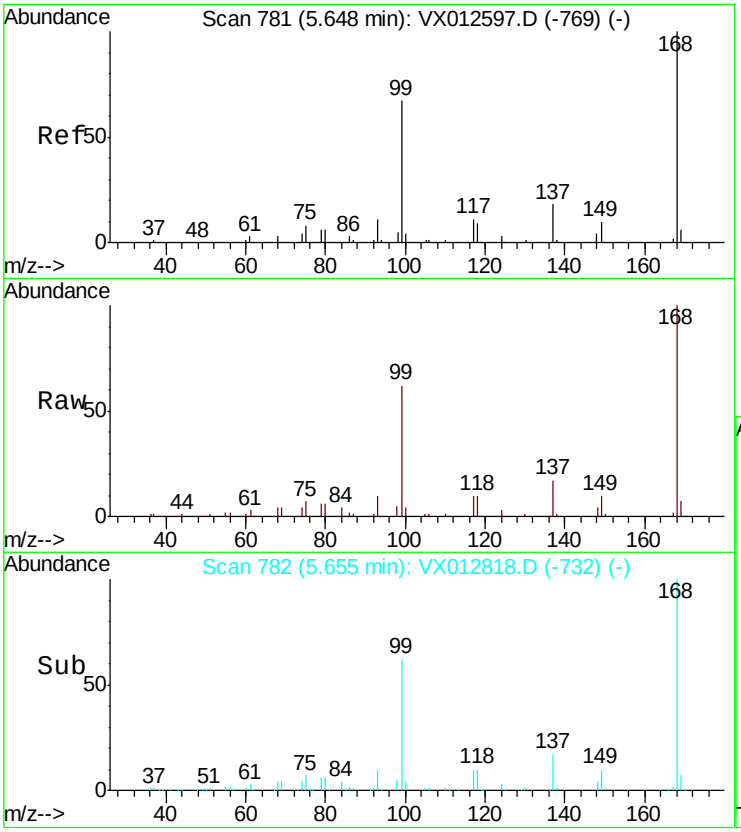
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012818.D
Acq On : 04 Oct 2019 17:45
Operator : JC/SP
Sample : K5189-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Quant Time: Oct 05 05:48:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



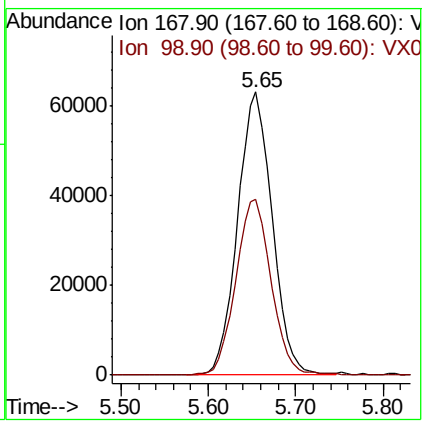


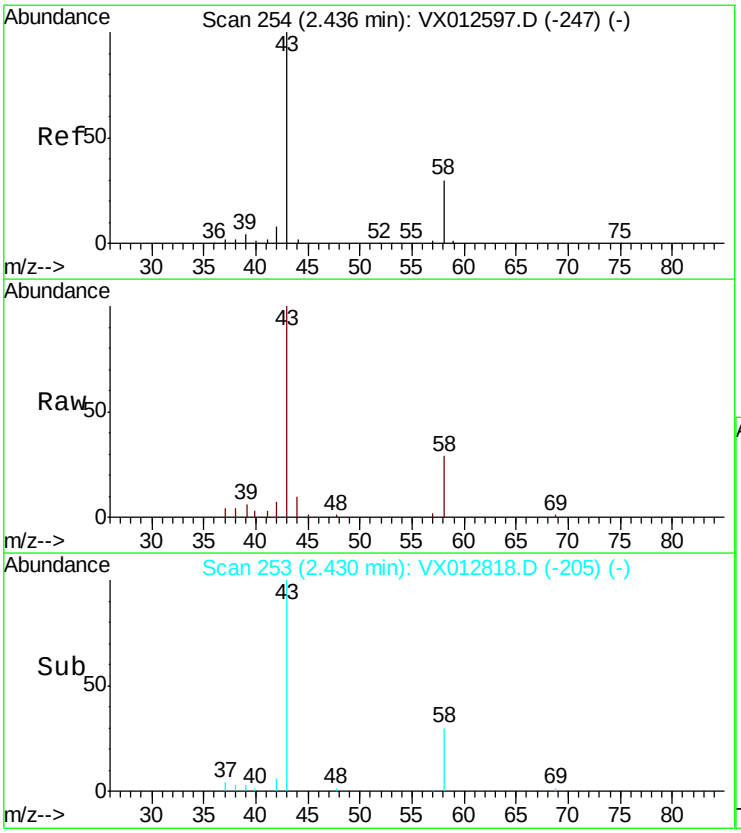
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion:168 Resp: 173934

Ion	Ratio	Lower	Upper
168	100		
99	62.0	51.4	77.2

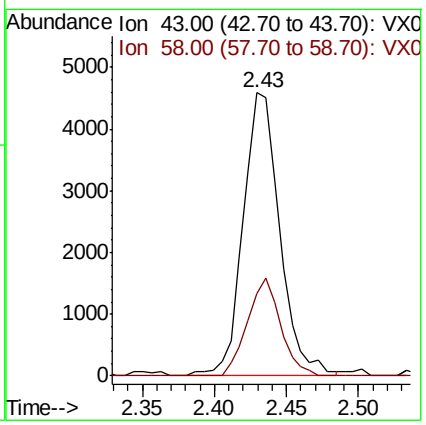


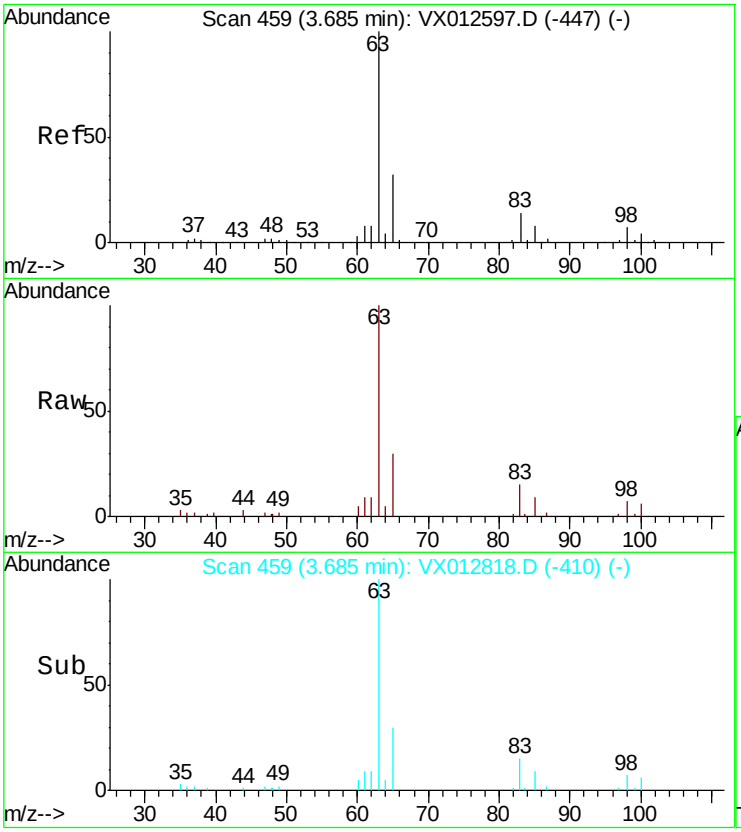


#16
Acetone
Concen: 6.018 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Tgt Ion: 43 Resp: 8074

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.3	34.9



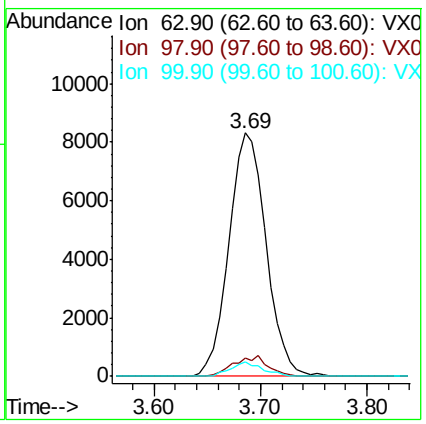


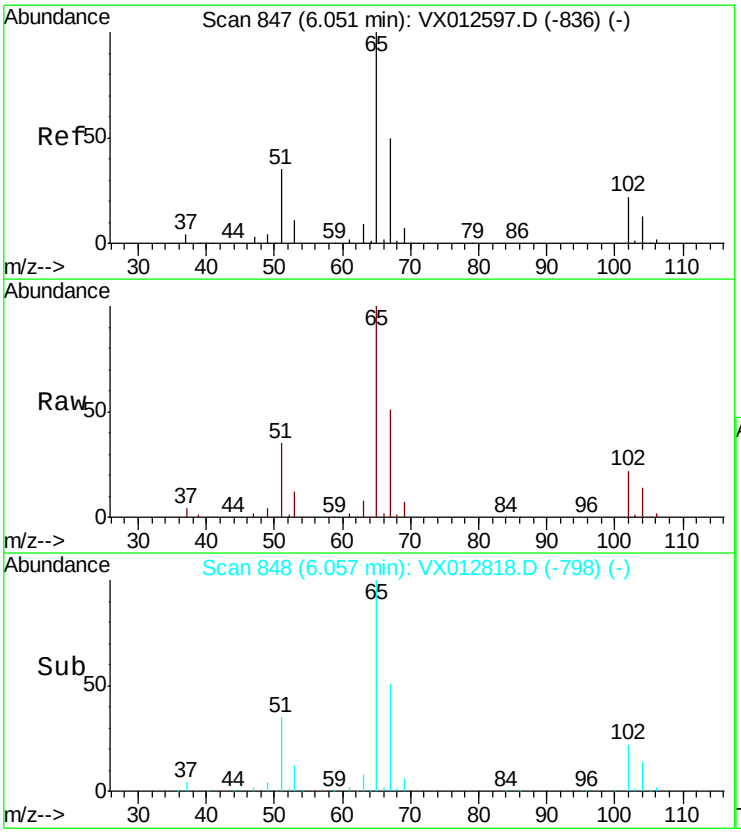
#24
1,1-Dichloroethane
Concen: 5.225 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion: 63 Resp: 20363

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.9	11.7
100	5.8	2.3	6.9

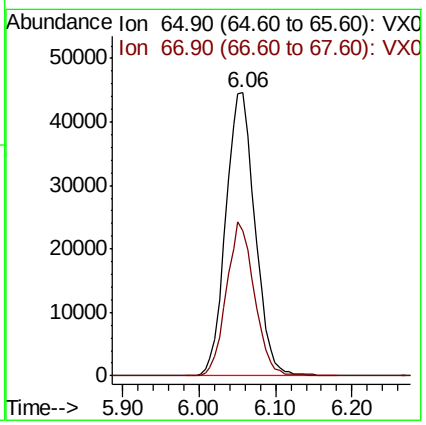


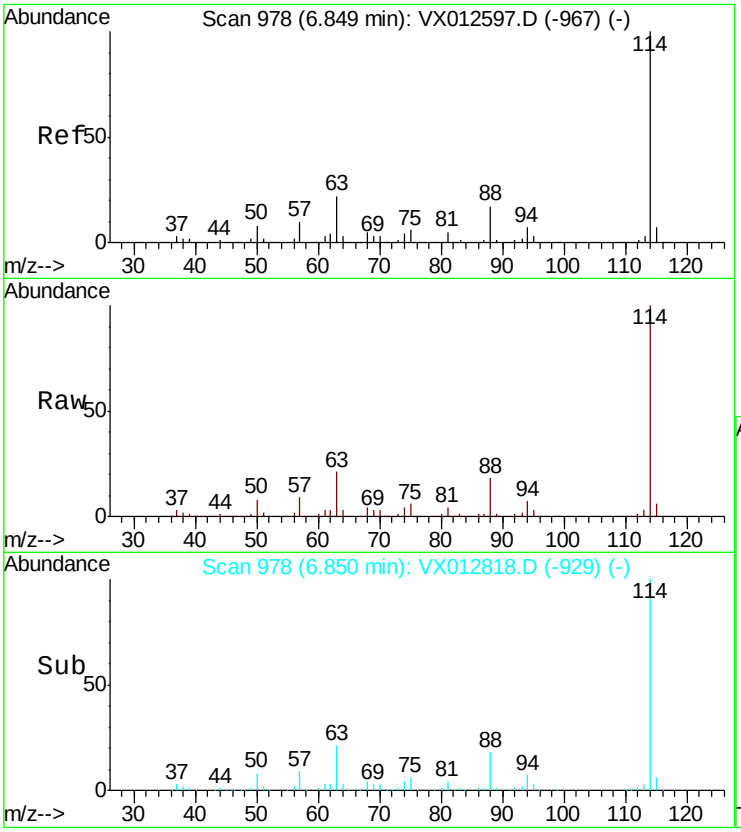


#33
1,2-Dichloroethane-d4
Concen: 46.618 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Tgt Ion: 65 Resp: 118074

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	101.2



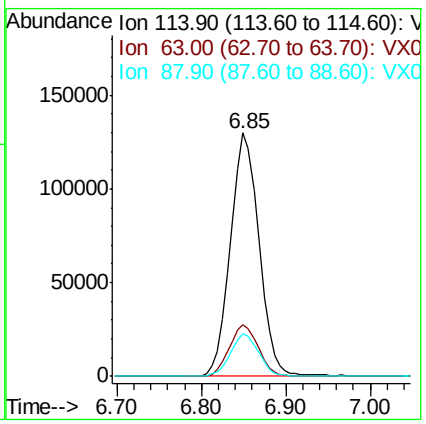


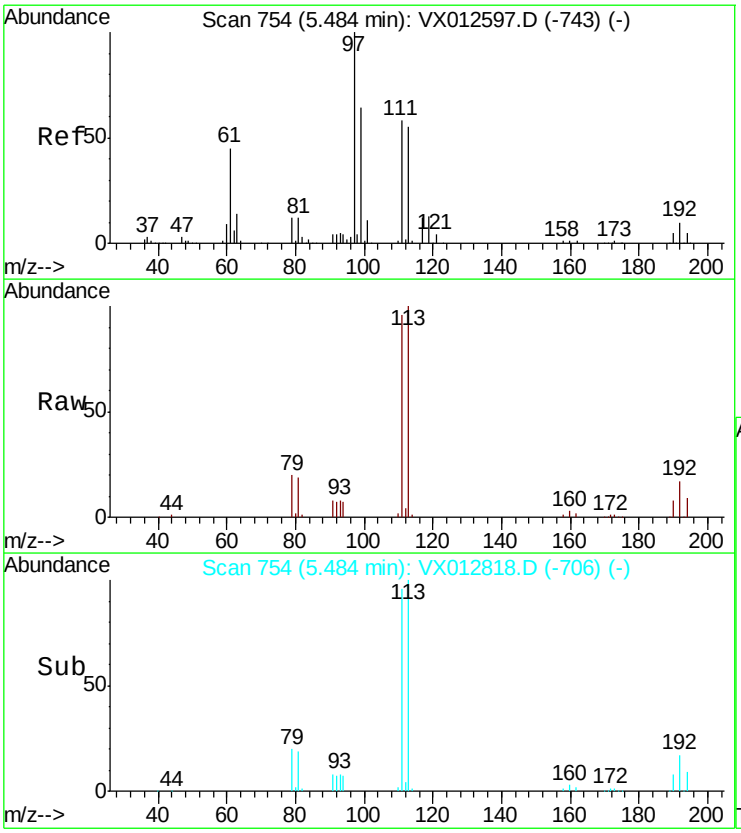
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion:114 Resp: 298855

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	17.6	0.0	33.2

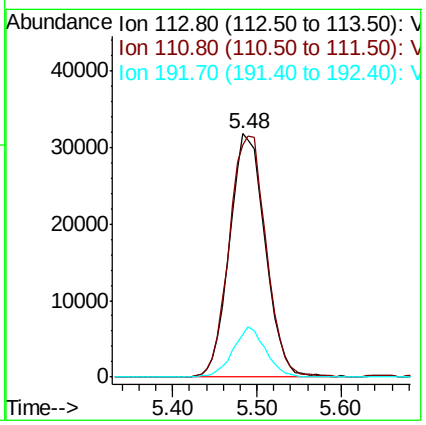


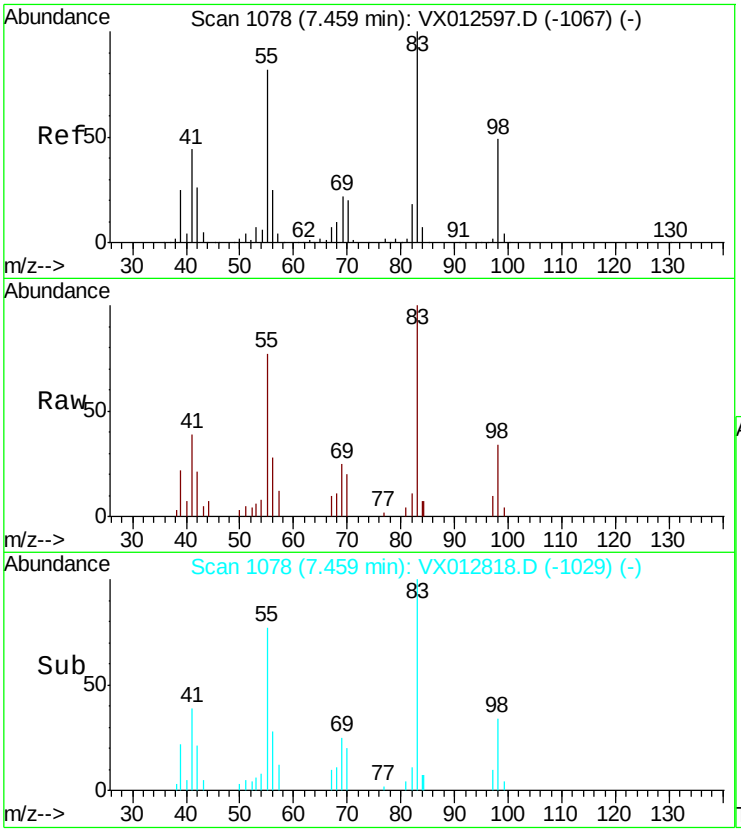


#35
Dibromofluoromethane
Concen: 51.209 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Tgt Ion:113 Resp: 91143

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	18.8	14.4	21.6



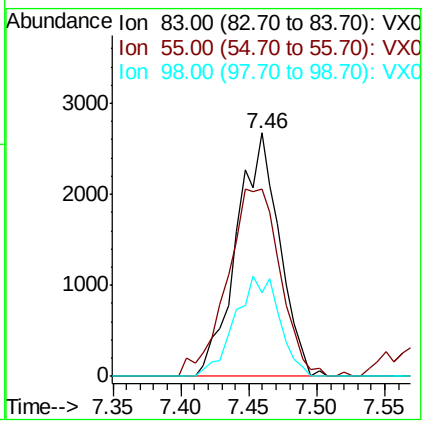


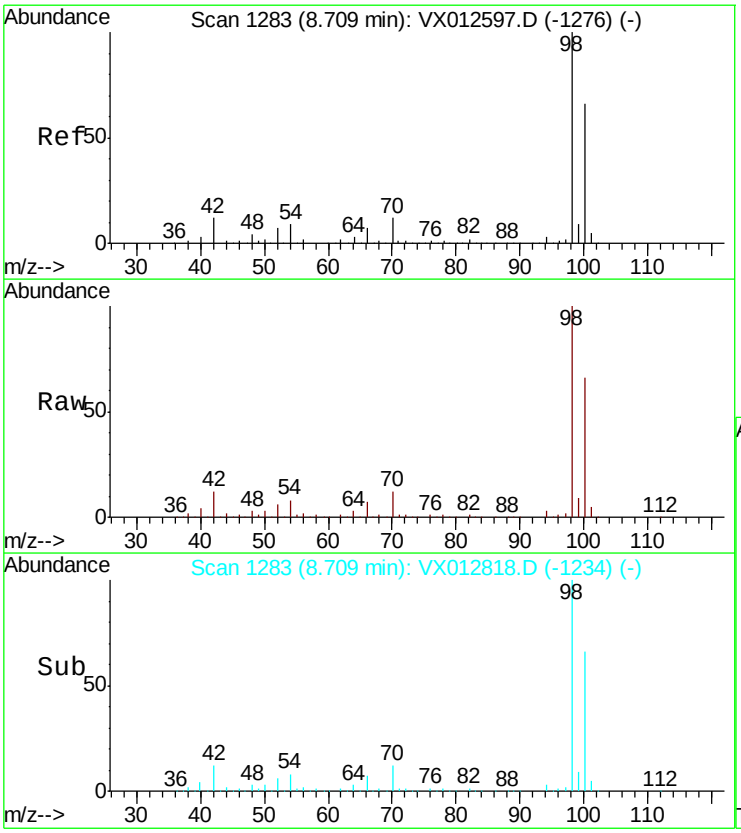
#39
Methylcyclohexane
Concen: 1.703 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion: 83 Resp: 5905

Ion	Ratio	Lower	Upper
83	100		
55	76.7	64.4	96.6
98	34.2	40.1	60.1#

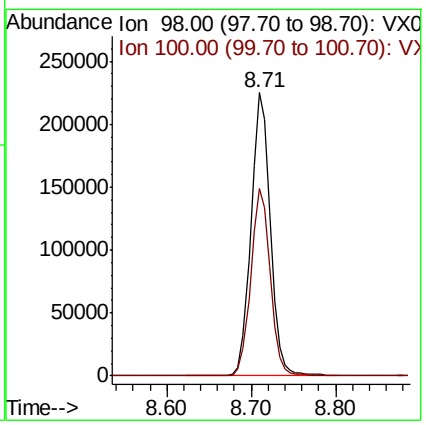


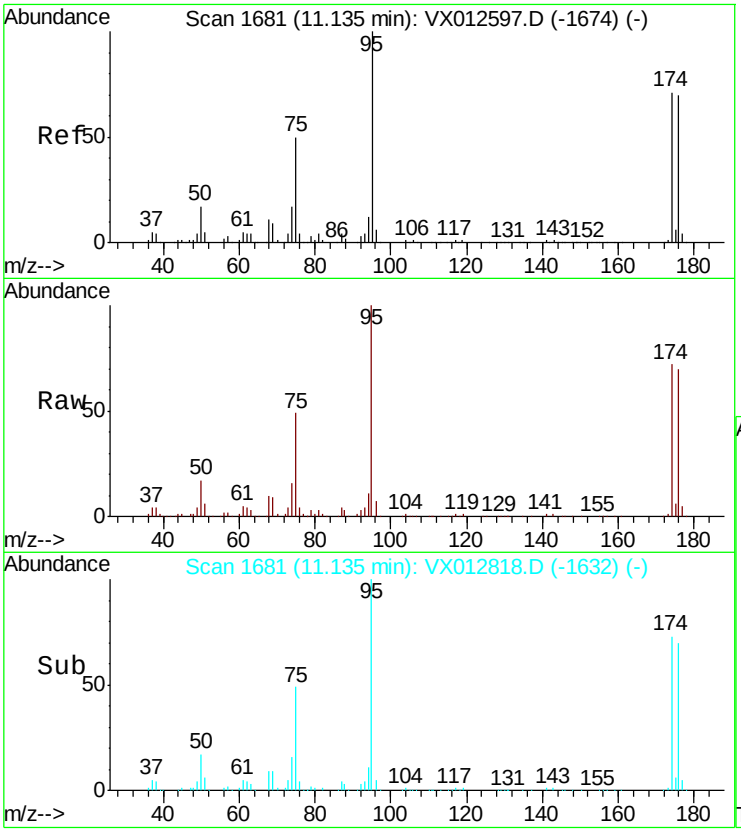


#50
Toluene-d8
Concen: 51.585 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Tgt Ion: 98 Resp: 353571

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.2



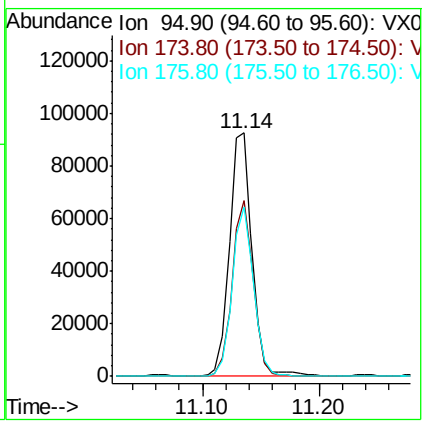


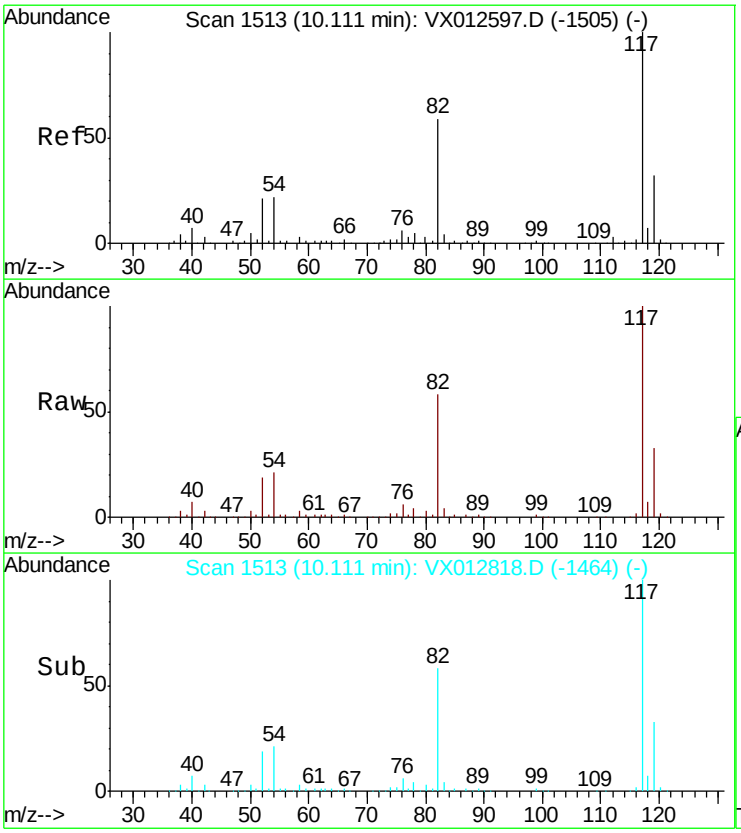
#62
4-Bromofluorobenzene
Concen: 46.177 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion: 95 Resp: 124452

Ion	Ratio	Lower	Upper
95	100		
174	68.0	0.0	140.0
176	66.1	0.0	135.4

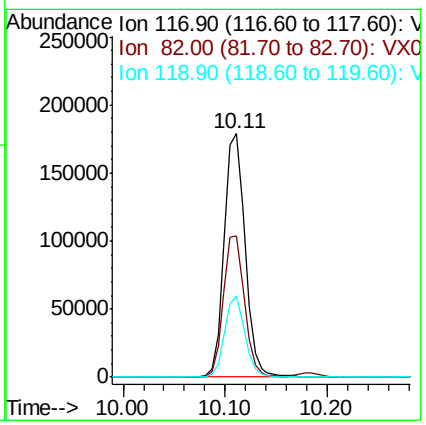


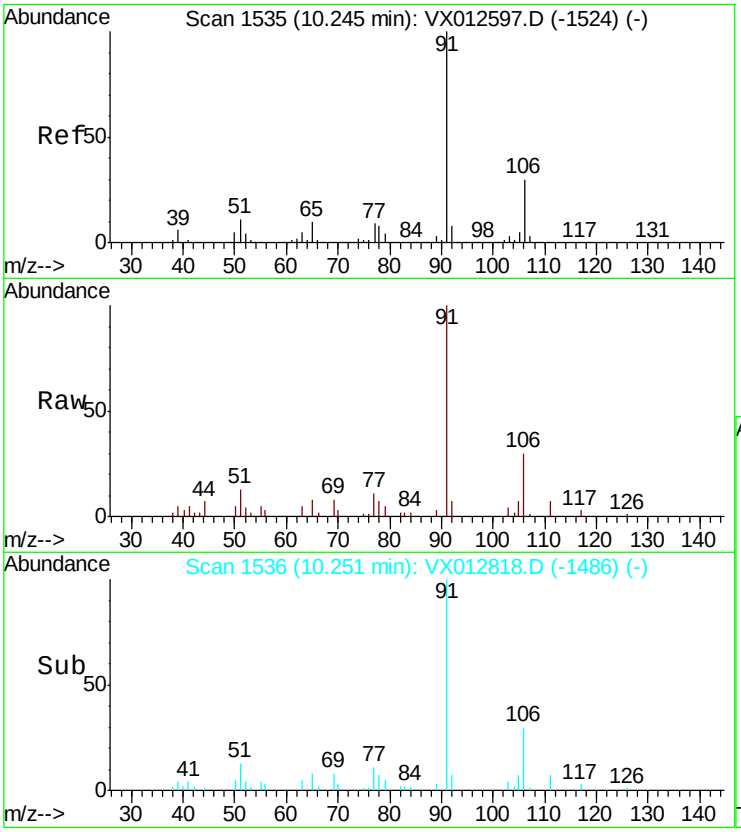


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Tgt Ion:117 Resp: 253536

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.9	68.9
119	33.2	25.3	37.9



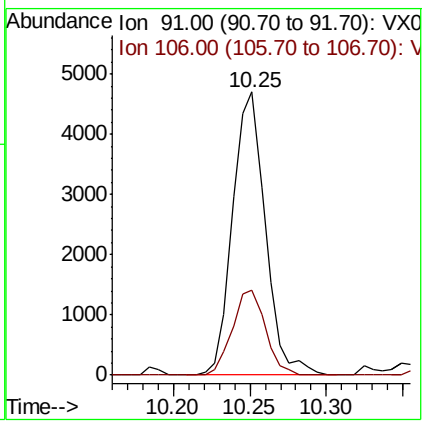


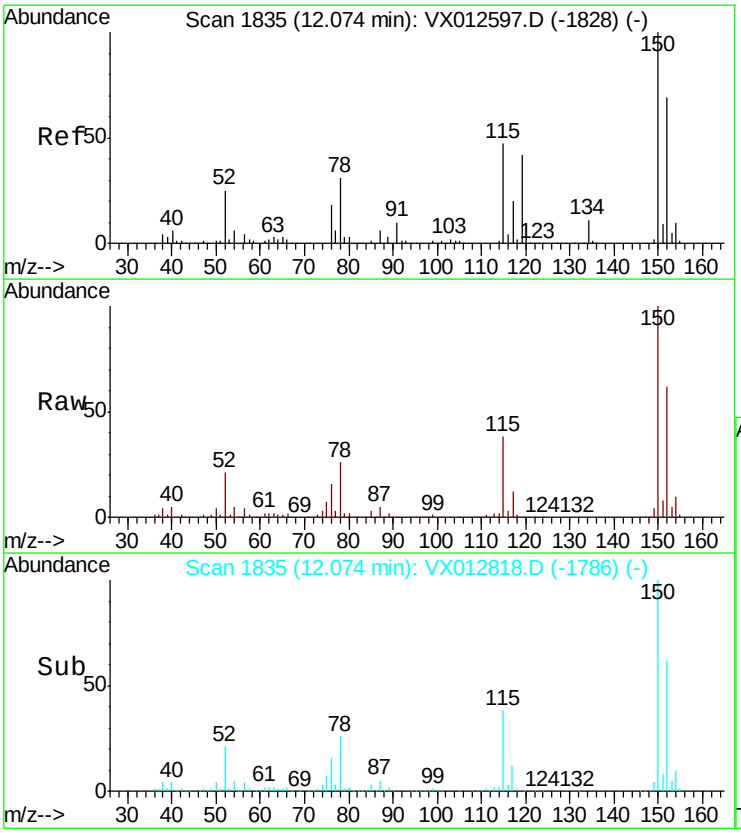
#67
Ethyl Benzene
Concen: 0.719 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion: 91 Resp: 6960

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.6	37.0

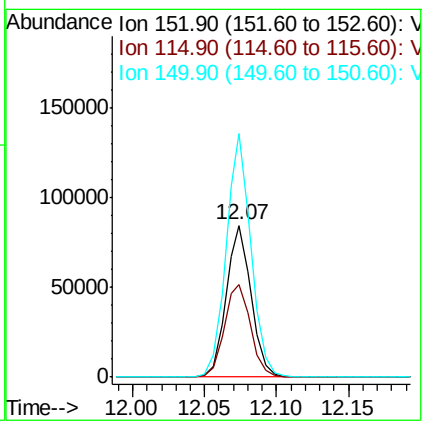


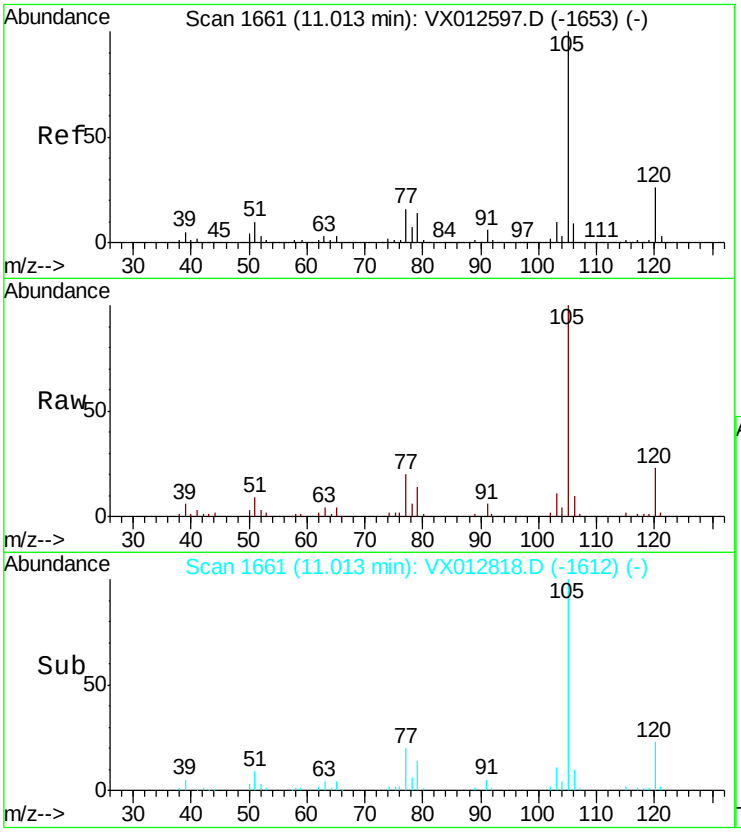


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Tgt Ion:152 Resp: 102211

Ion	Ratio	Lower	Upper
152	100		
115	64.4	44.1	132.3
150	159.1	0.0	343.8



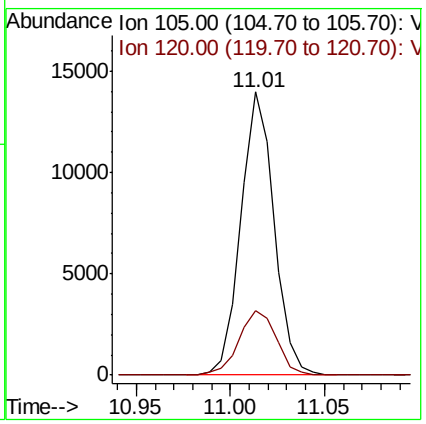


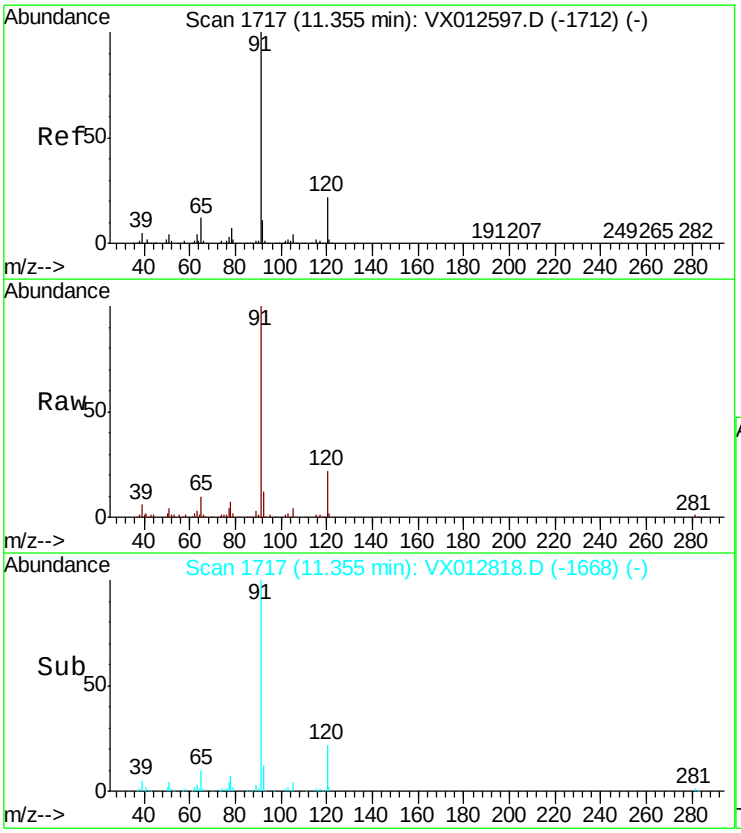
#73
Isopropylbenzene
Concen: 2.049 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion:105 Resp: 17061

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.9	38.7

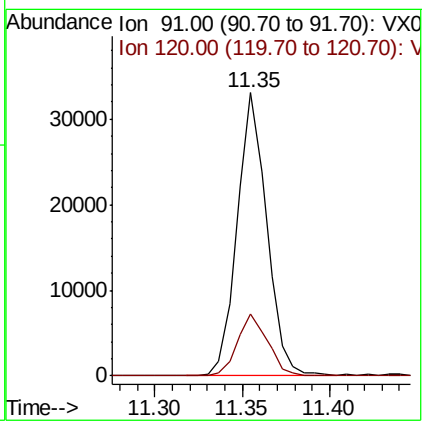


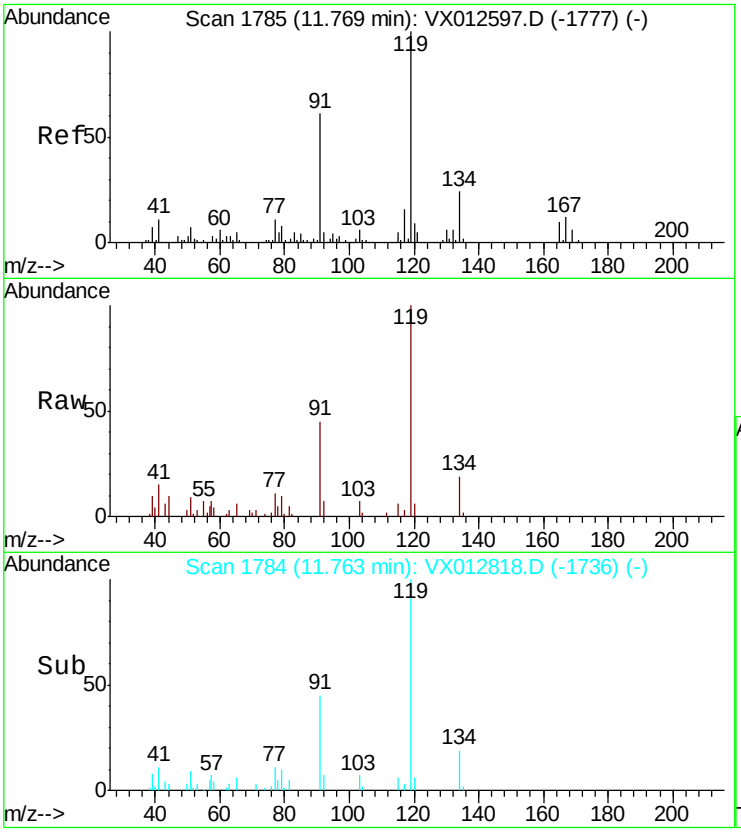


#78
n-propylbenzene
Concen: 4.163 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Tgt Ion: 91 Resp: 39013

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.3	33.8



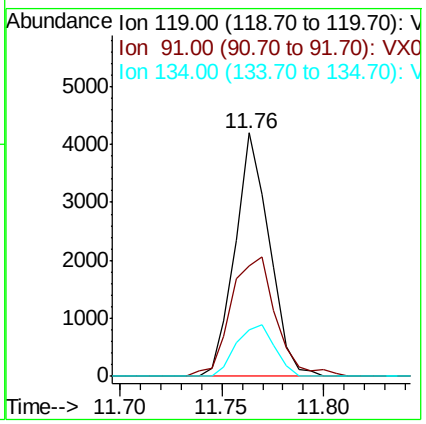


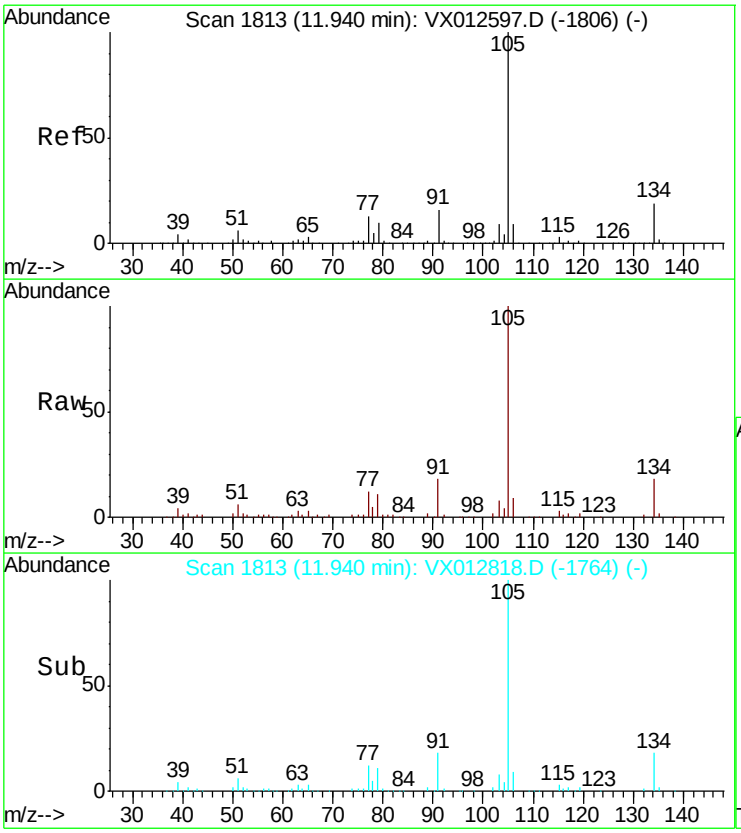
#83
tert-Butylbenzene
Concen: 0.729 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion:119 Resp: 4910

Ion	Ratio	Lower	Upper
119	100		
91	64.4	30.0	90.0
134	23.6	11.3	33.9

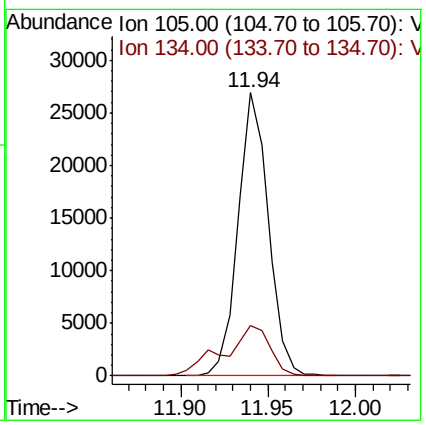


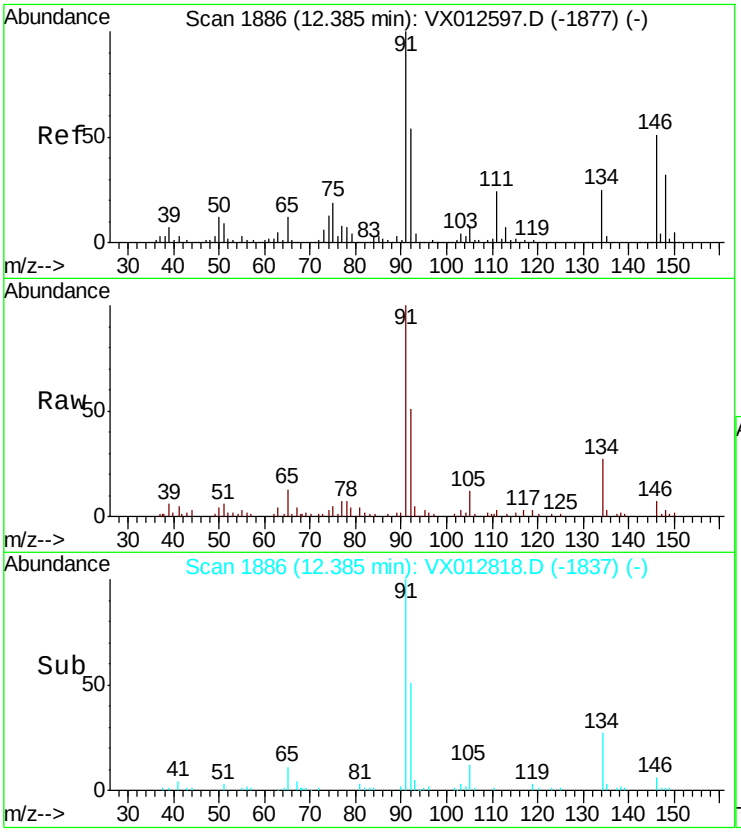


#85
sec-Butylbenzene
Concen: 4.137 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Tgt Ion:105 Resp: 32400

Ion	Ratio	Lower	Upper
105	100		
134	27.3	9.8	29.4



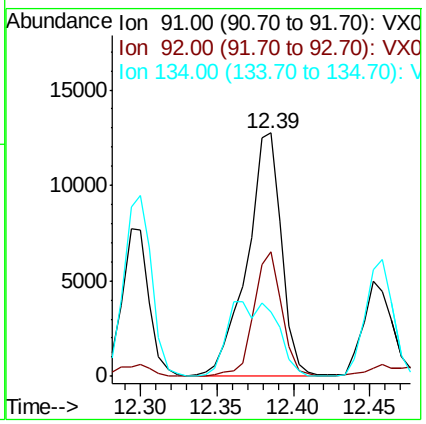


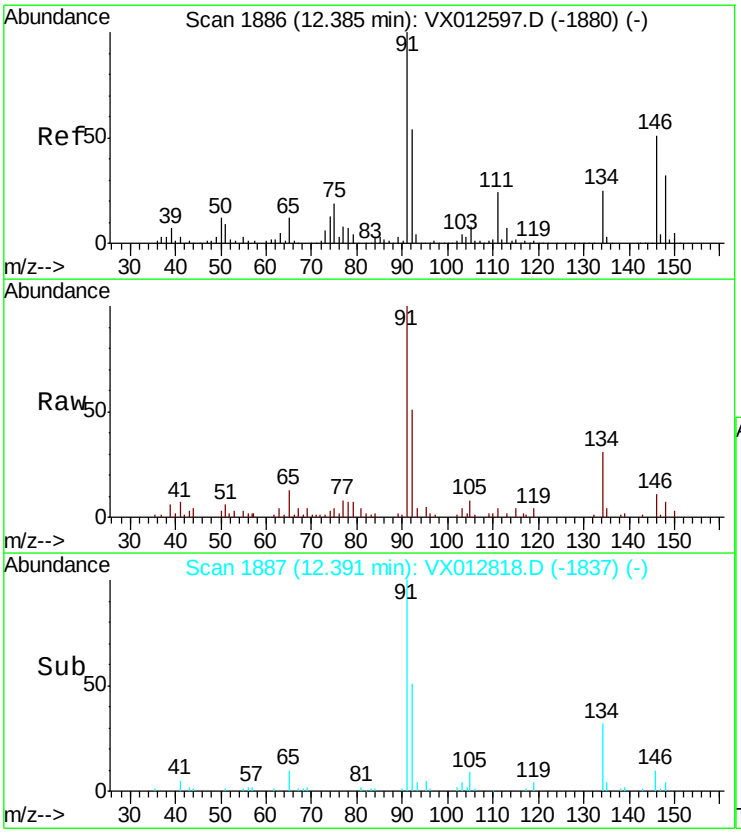
#89
n-Butylbenzene
Concen: 3.222 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion: 91 Resp: 20064

Ion	Ratio	Lower	Upper
91	100		
92	41.4	27.7	83.0
134	43.7	12.9	38.6#

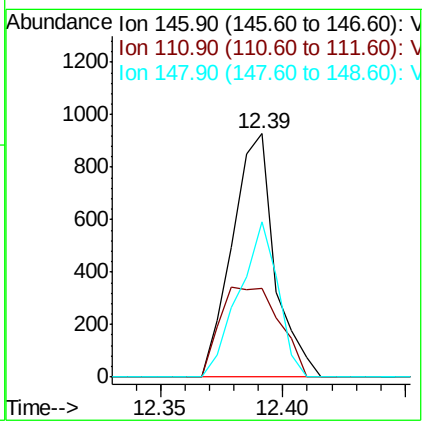


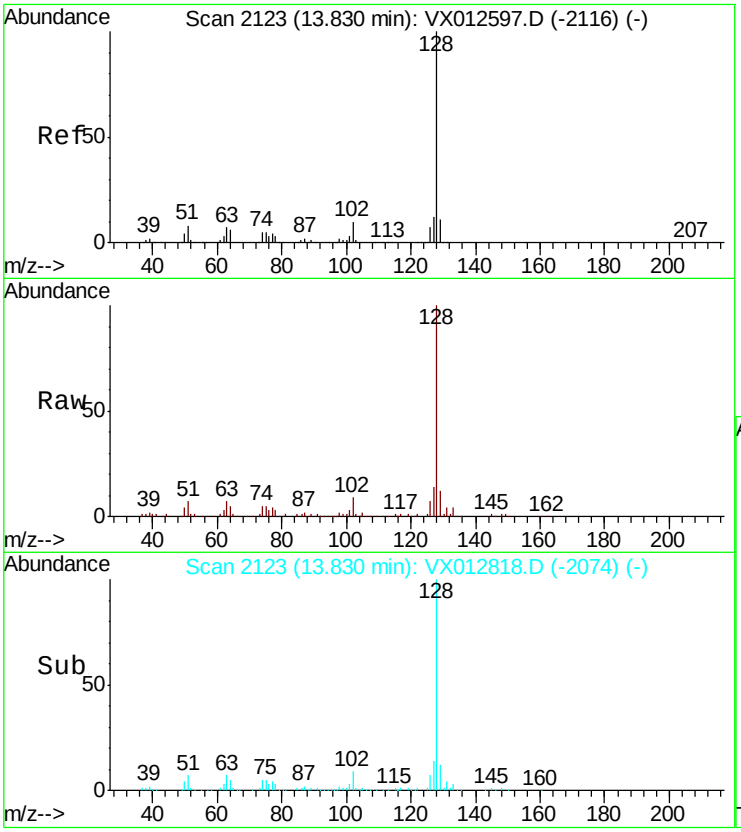


#91
1,2-Dichlorobenzene
Concen: 0.330 ug/l
RT: 12.39 min Scan# 1887
Delta R.T. 0.01 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Tgt Ion:146 Resp: 1120

Ion	Ratio	Lower	Upper
146	100		
111	51.8	22.1	66.1
148	58.7	31.3	93.9





#95
Naphthalene
Concen: 8.959 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012818.D
Acq: 04 Oct 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
FC-MW02SR1-20191001

Tgt Ion:128 Resp: 67100

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.2	15.4
129	15.6	8.8	13.2#