Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081820\
Data File : VX017958.D
Acq On : 18 Aug 2020 12:45
Operator : JC/SP
Sample : L3697-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0N3

Quant Time: Aug 19 02:18:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 19 01:29:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	250994	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	253144	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	110912	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	68784	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.69	69	65659	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.34	63	107501	3.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.20%			
20) 2-Butanone-d5	4.53	46	286451	62.19	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.38%			
24) Chloroform-d	5.14	84	179950	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	6.03	65	105048	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	6.05	84	311141	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	7.37	67	106992	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	8.70	98	251106	3.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.00%			
45) trans-1,3-Dichloropropene-	8.99	79	42166	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
48) 2-Hexanone-d5	9.43	63	206801	53.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.96%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	87685	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	111240	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
8) Chloroethane	1.72	64	43360	3.279	ug/L	100
13) Acetone	2.42	43	7350	2.184	ug/L	90
17) Methyl tert-butyl Ether	3.17	73	13445	0.261	ug/L #	72
19) 1,1-Dichloroethane	3.67	63	51142	1.313	ug/L	95
25) Chloroform	5.18	83	16492	0.393	ug/L	95
29) 1,1,1-Trichloroethane	5.46	97	5393	0.130	ug/L #	79
33) Benzene	6.11	78	82851	0.924	ug/L	100
42) Toluene	8.76	91	103379	1.063	ug/L	92
49) Tetrachloroethene	9.32	164	3586	0.171	ug/L	90
53) Chlorobenzene	10.12	112	14185	0.224	ug/L	93
54) Ethylbenzene	10.24	91	14852	0.140	ug/L	94
55) m,p-xylene	10.34	106	15749	0.388	ug/L	99
56) o-xylene	10.68	106	6074	0.155	ug/L	81
64) 1,4-Dichlorobenzene	12.09	146	17091	0.398	ug/L	95

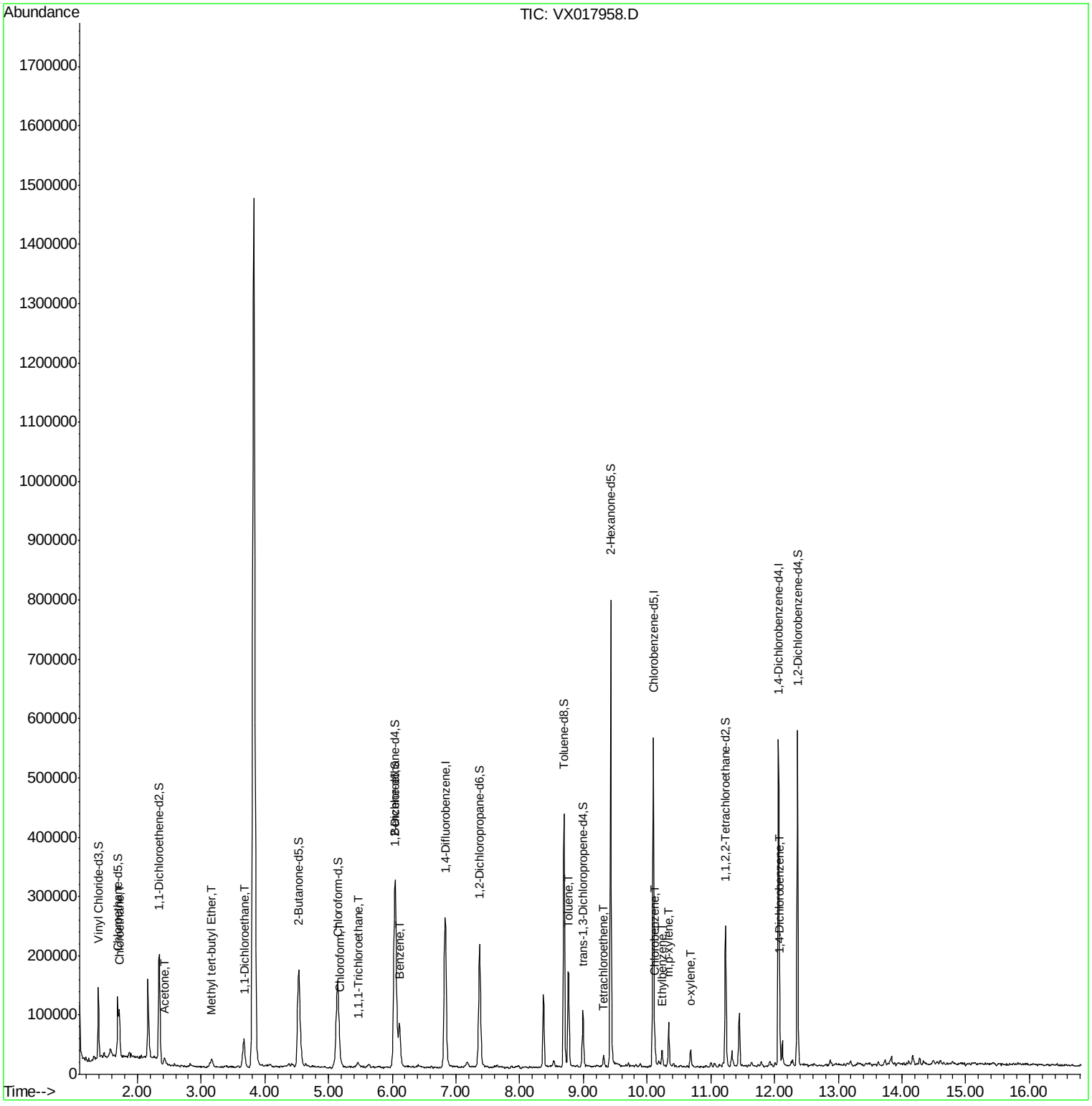
(#) = qualifier out of range (m) = manual integration (+) = signals summed

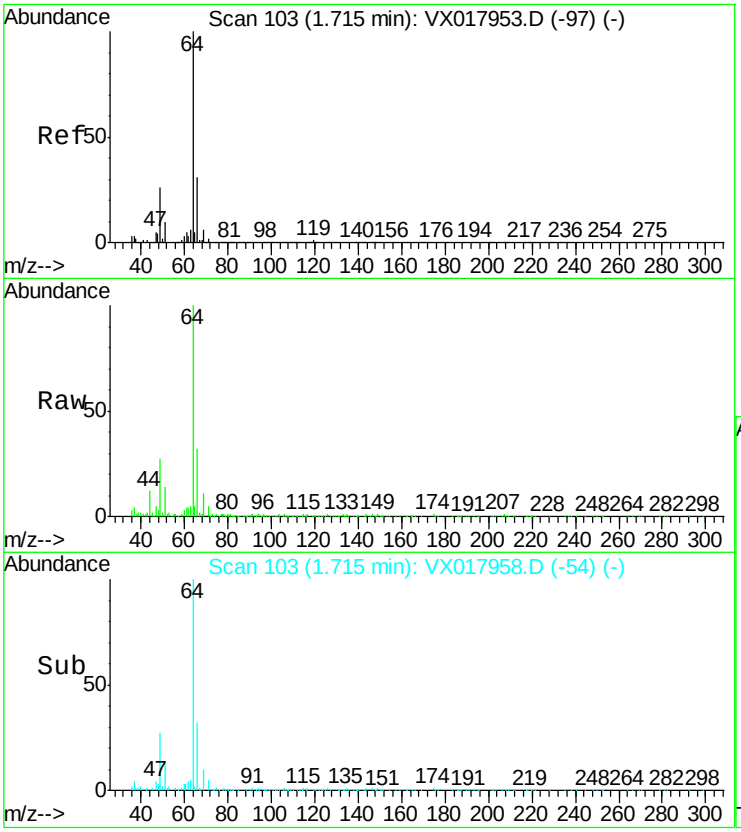
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081820\
Data File : VX017958.D
Acq On : 18 Aug 2020 12:45
Operator : JC/SP
Sample : L3697-06
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG0N3

Quant Time: Aug 19 02:18:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 19 01:29:32 2020
Response via : Initial Calibration



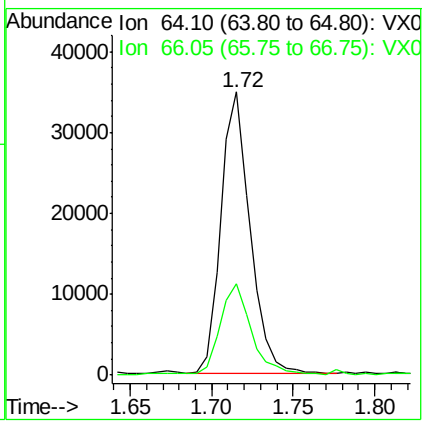


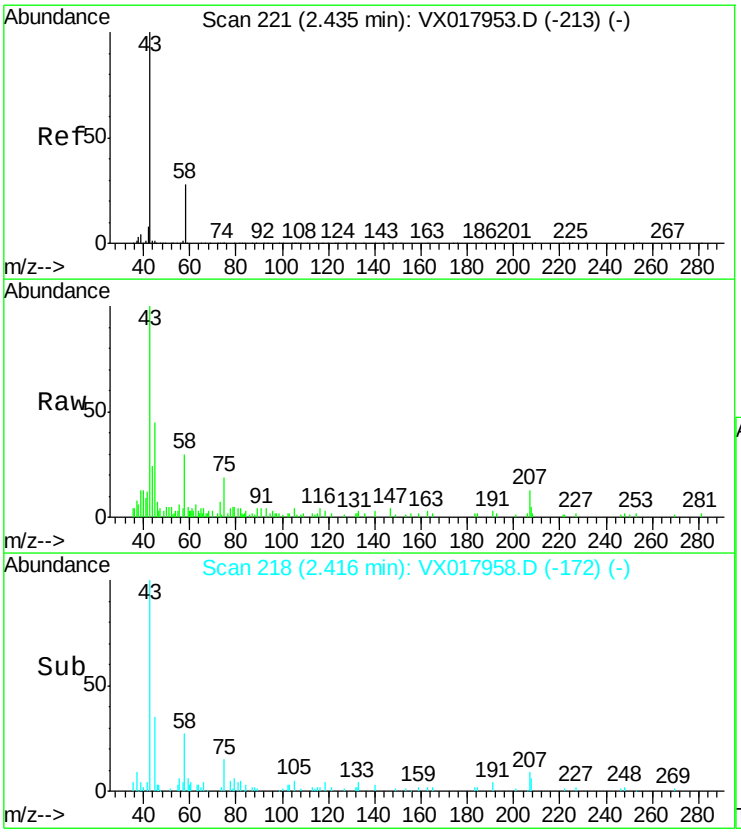
#8
Chloroethane
Concen: 3.279 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Instrument :
MSVOA_X
ClientSampleId :
BG0N3

Tgt Ion: 64 Resp: 43360

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.6	42.0

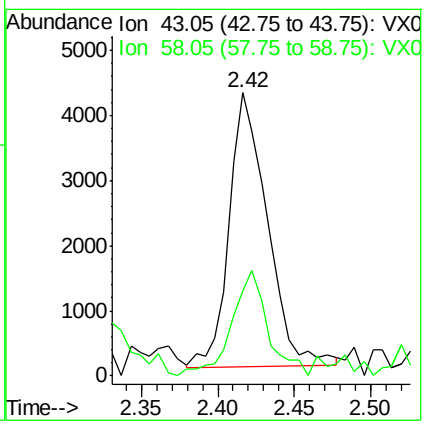


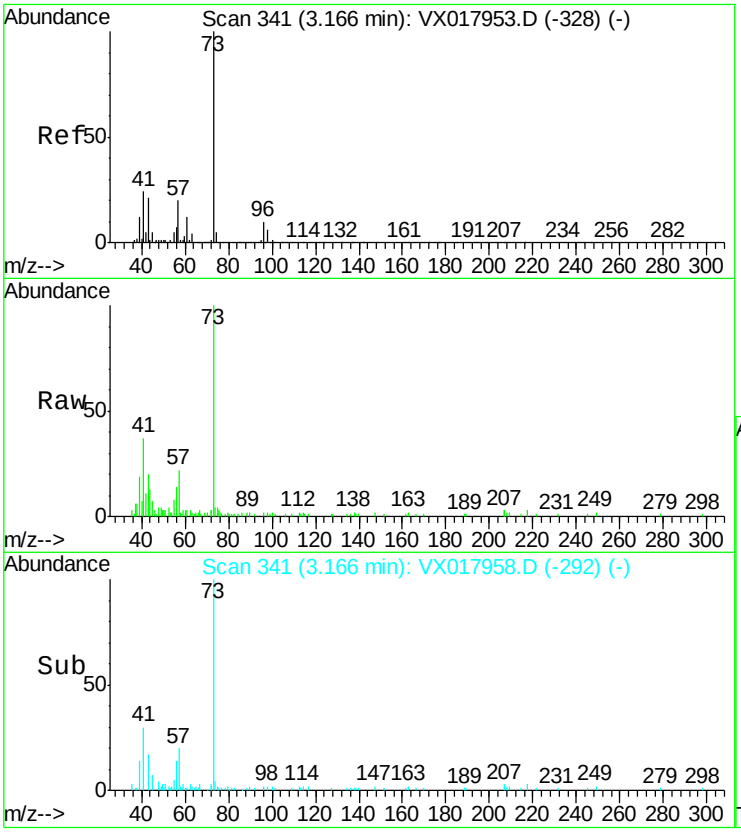


#13
Acetone
Concen: 2.184 ug/L
RT: 2.42 min Scan# 218
Delta R.T. -0.02 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Tgt Ion: 43 Resp: 7350

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	60.8



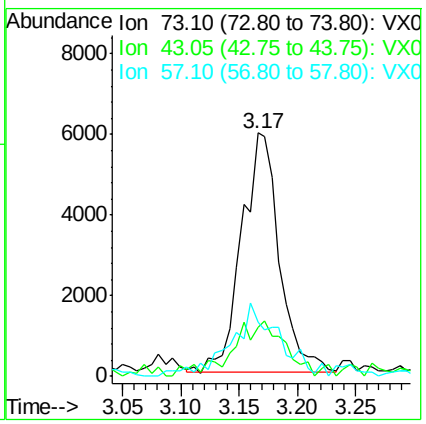


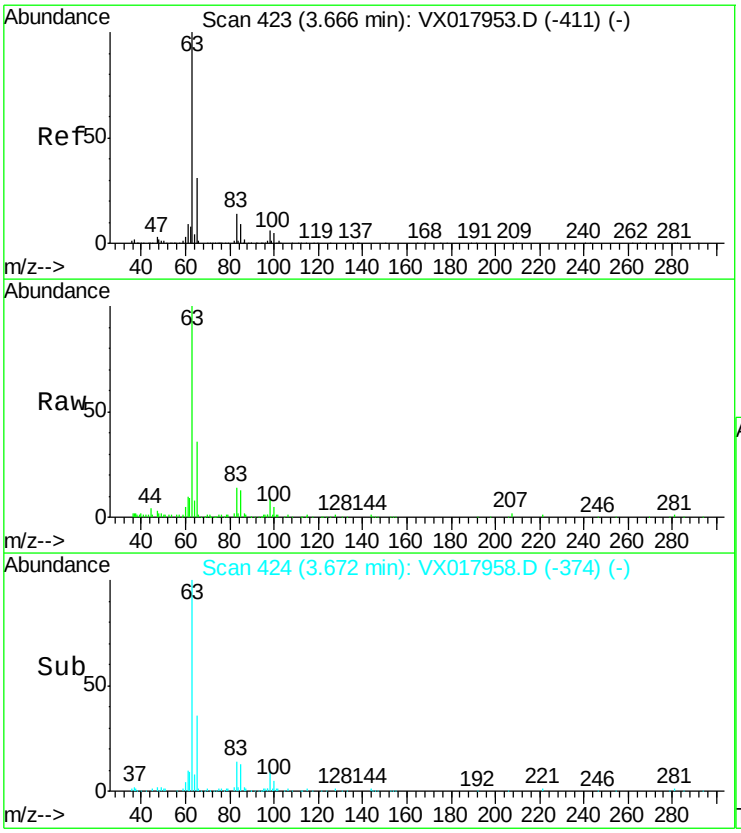
#17
Methyl tert-butyl Ether
Concen: 0.261 ug/L
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Instrument : MSVOA_X
ClientSampleId : BG0N3

Tgt Ion: 73 Resp: 13445

Ion	Ratio	Lower	Upper
73	100		
43	32.2	17.7	26.5#
57	37.8	17.0	25.6#

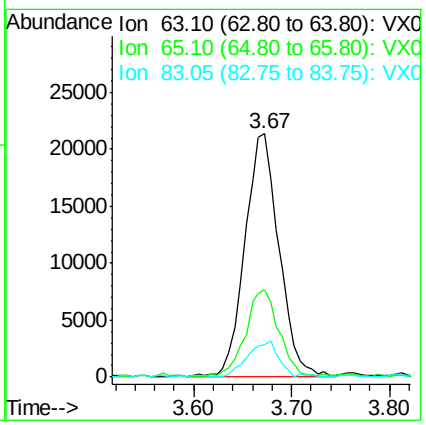


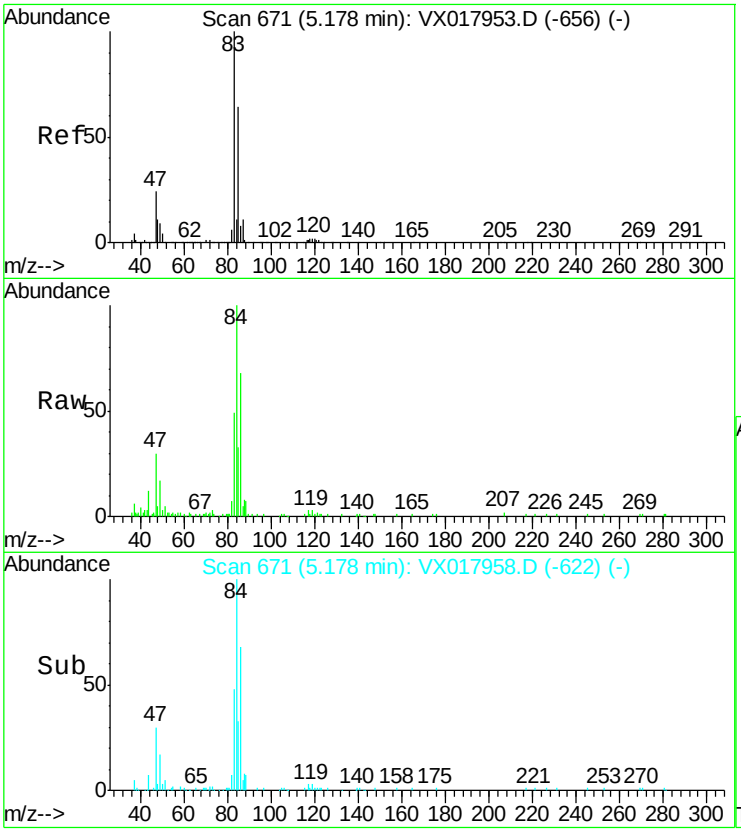


#19
1,1-Dichloroethane
Concen: 1.313 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Tgt Ion: 63 Resp: 51142

Ion	Ratio	Lower	Upper
63	100		
65	35.9	22.6	42.0
83	13.6	9.5	17.7



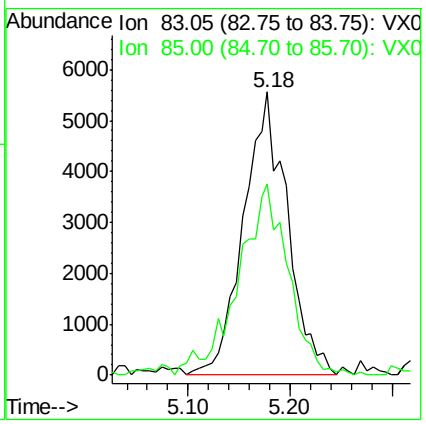


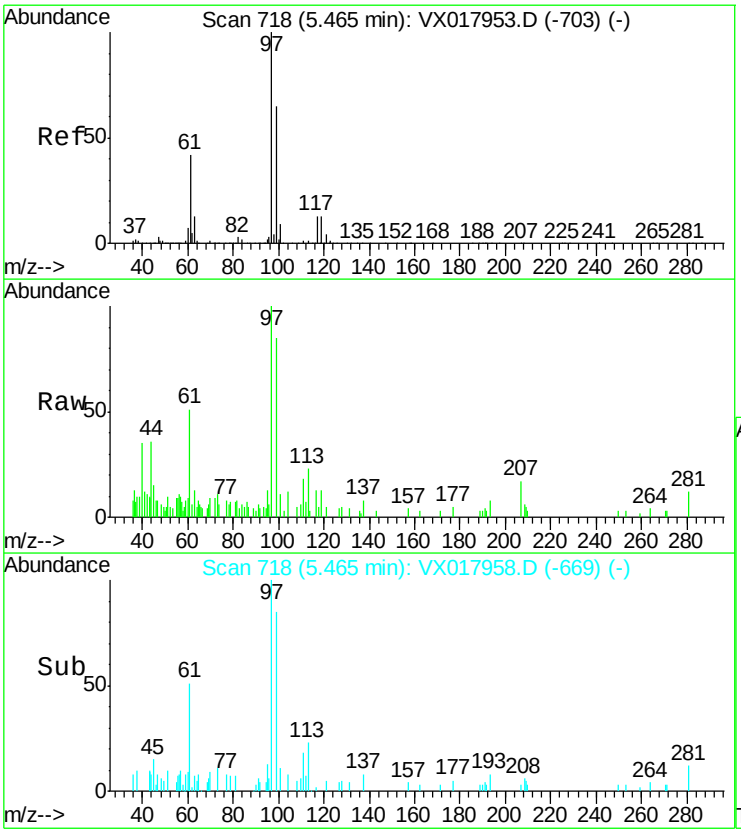
#25
Chloroform
Concen: 0.393 ug/L
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Instrument :
MSVOA_X
ClientSampleId :
BG0N3

Tgt Ion: 83 Resp: 16492

Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.7	83.1

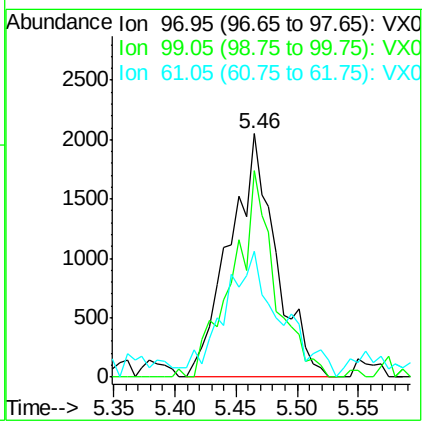


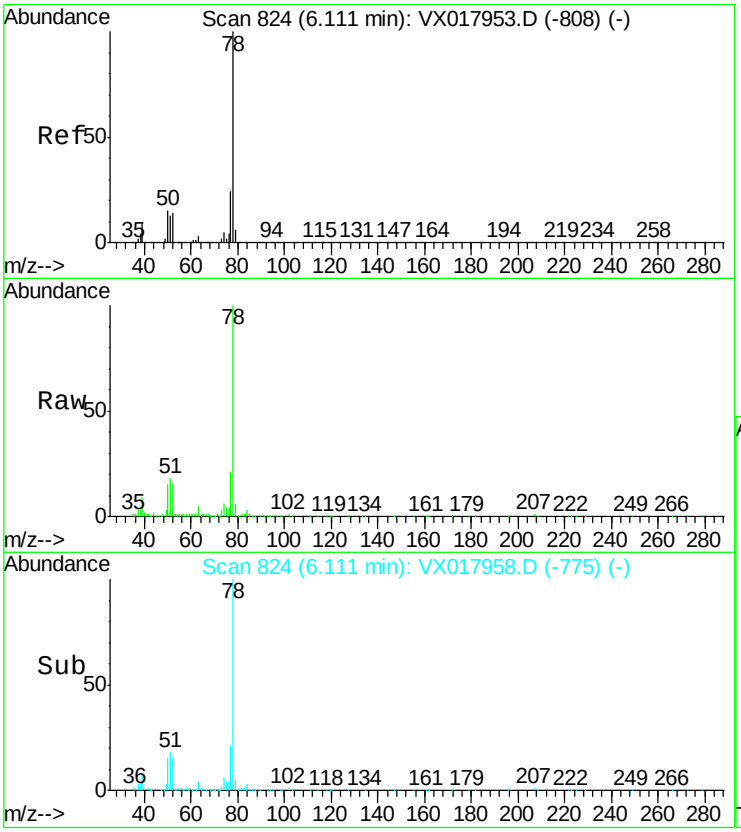


#29
1,1,1-Trichloroethane
Concen: 0.130 ug/L
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Tgt Ion: 97 Resp: 5393

Ion	Ratio	Lower	Upper
97	100		
99	76.8	52.2	78.2
61	62.0	33.8	50.6#

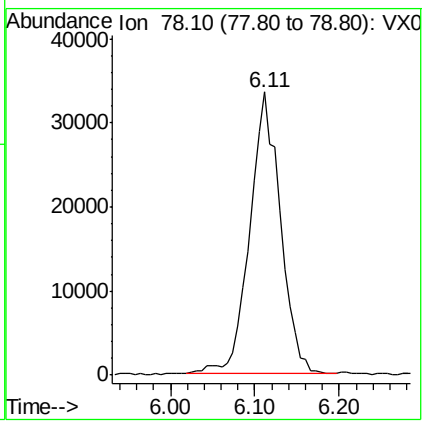


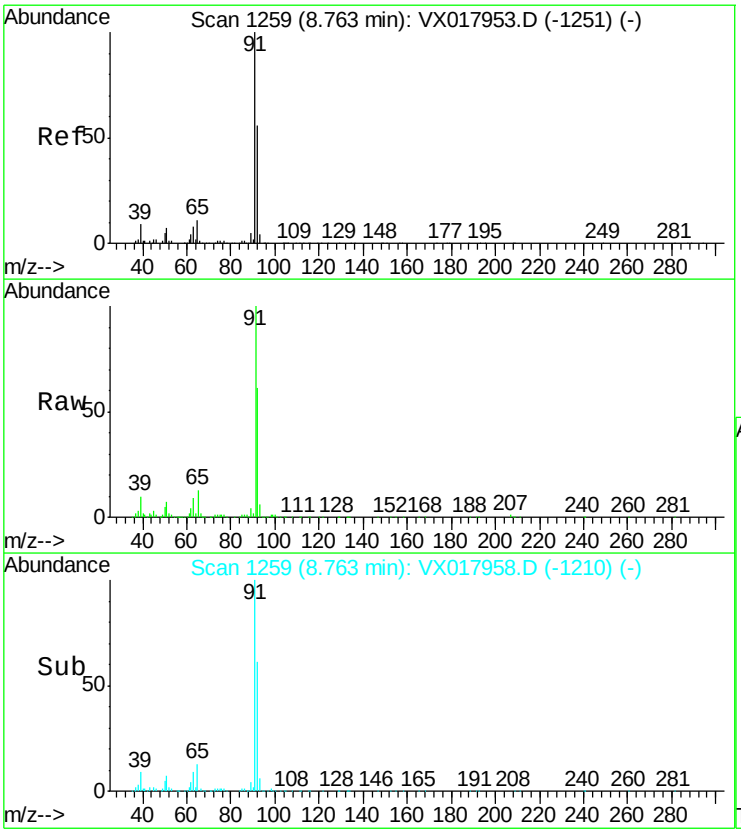


#33
Benzene
Concen: 0.924 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Instrument :
MSVOA_X
ClientSampleId :
BG0N3

Tgt Ion: 78 Resp: 82851

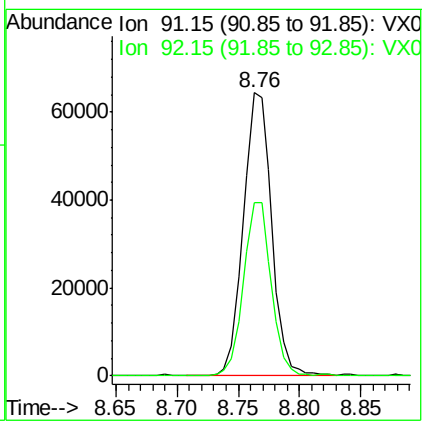


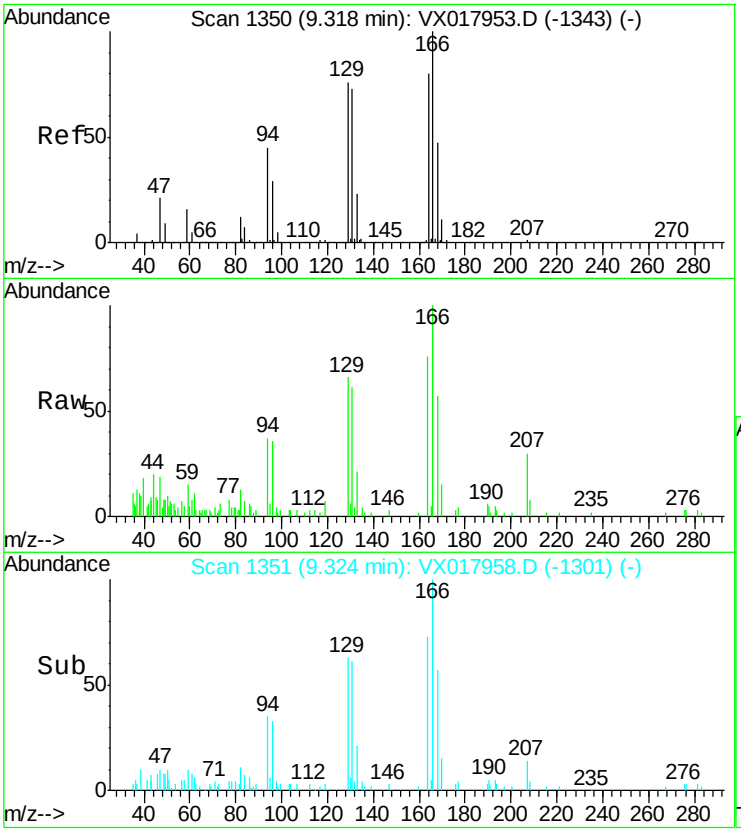


#42
Toluene
Concen: 1.063 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Tgt Ion: 91 Resp: 103379

Ion	Ratio	Lower	Upper
91	100		
92	61.3	38.8	72.0



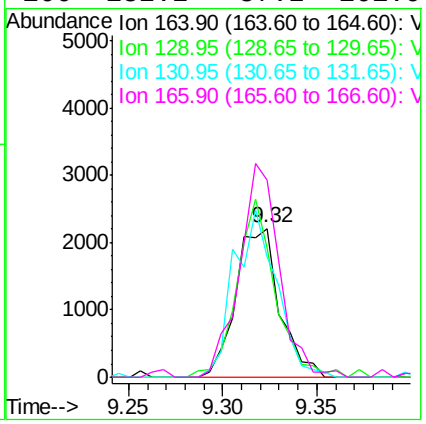


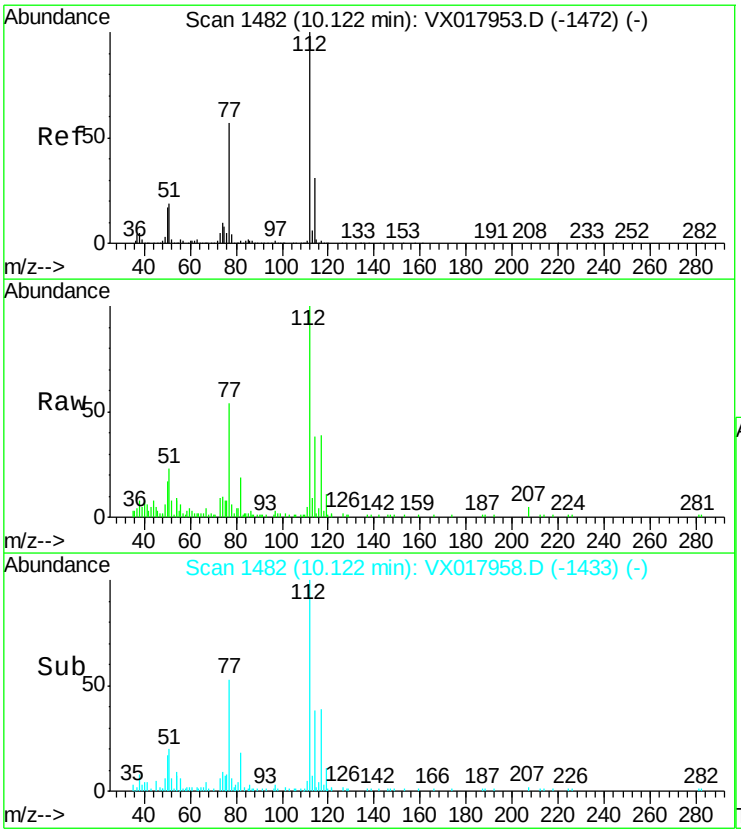
#49
Tetrachloroethene
Concen: 0.171 ug/L
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Instrument :
MSVOA_X
ClientSampleId :
BG0N3

Tgt Ion:164 Resp: 3586

Ion	Ratio	Lower	Upper
164	100		
129	87.0	67.4	125.2
131	80.7	65.3	121.3
166	132.2	87.2	161.9

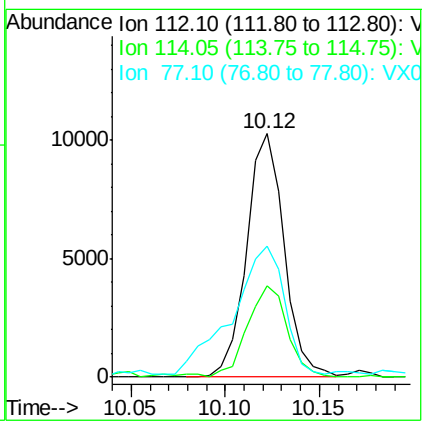


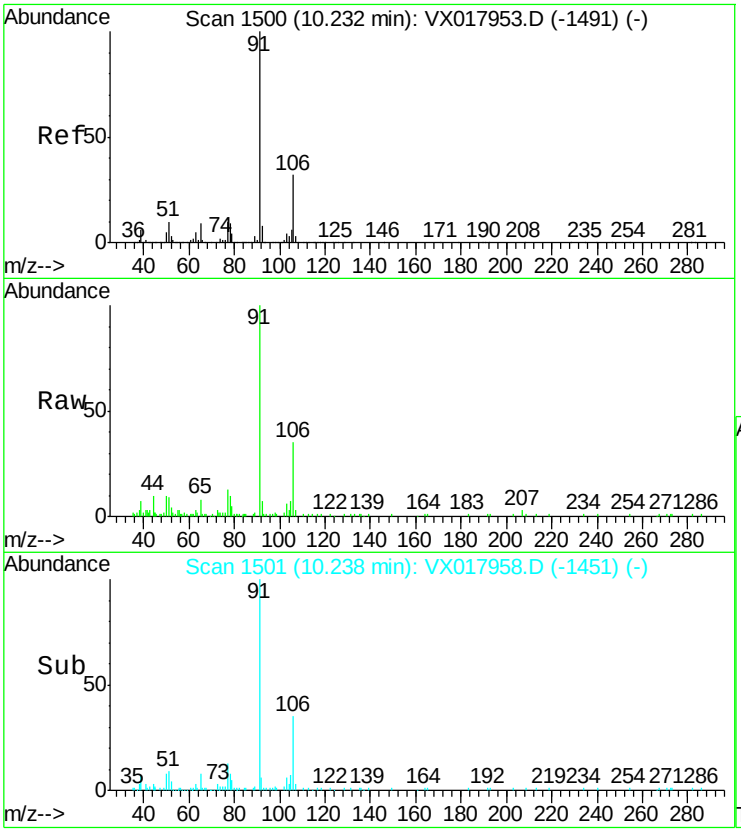


#53
Chlorobenzene
Concen: 0.224 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Tgt Ion:112 Resp: 14185

Ion	Ratio	Lower	Upper
112	100		
114	37.5	23.5	43.7
77	53.6	46.7	70.1



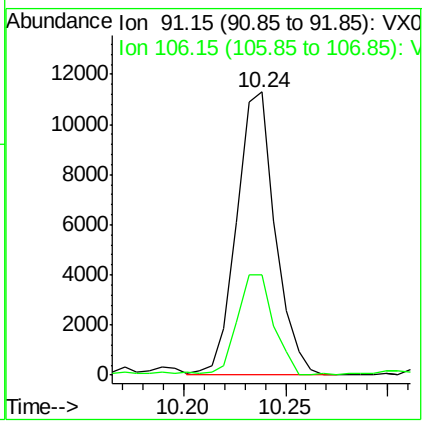


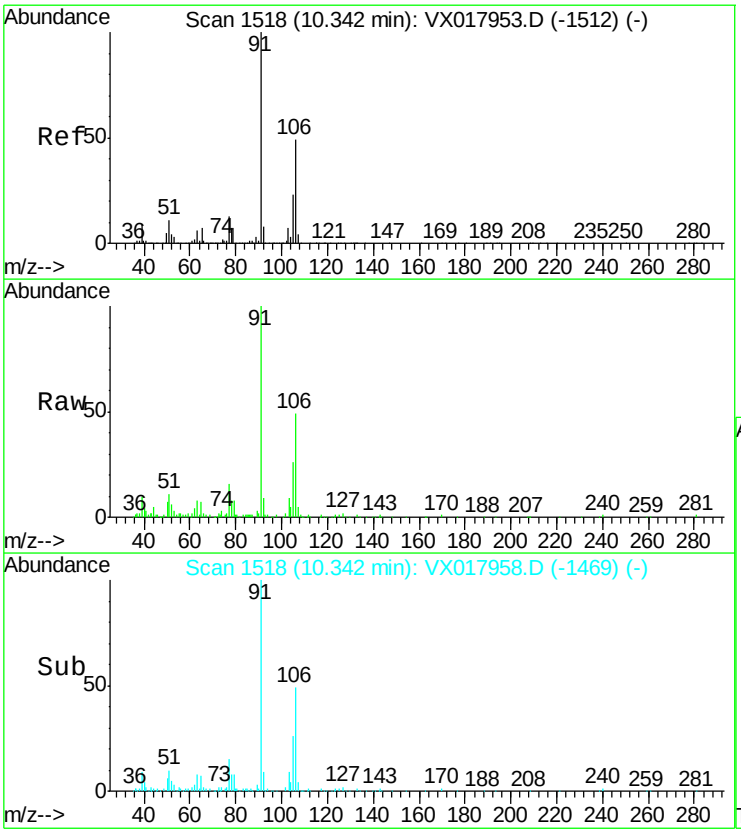
#54
Ethylbenzene
Concen: 0.140 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Instrument : MSVOA_X
ClientSampleId : BG0N3

Tgt Ion: 91 Resp: 14852

Ion	Ratio	Lower	Upper
91	100		
106	35.3	22.5	41.9

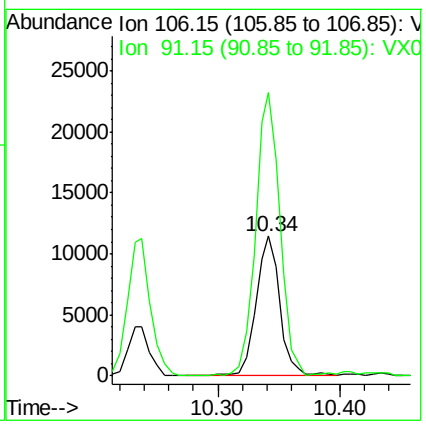


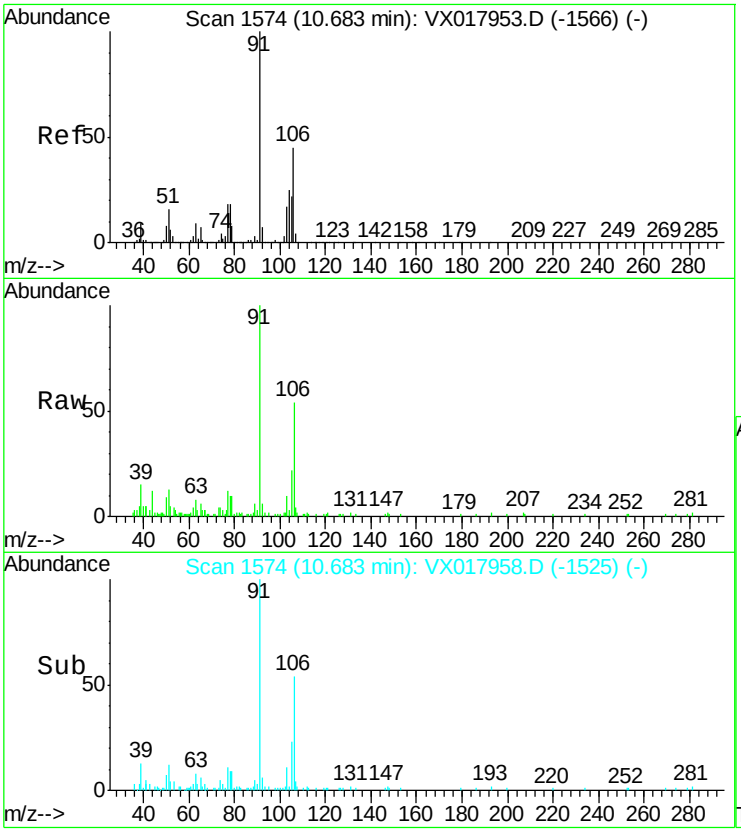


#55
m,p-xylene
Concen: 0.388 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Tgt Ion:106 Resp: 15749

Ion	Ratio	Lower	Upper
106	100		
91	202.9	143.3	266.1



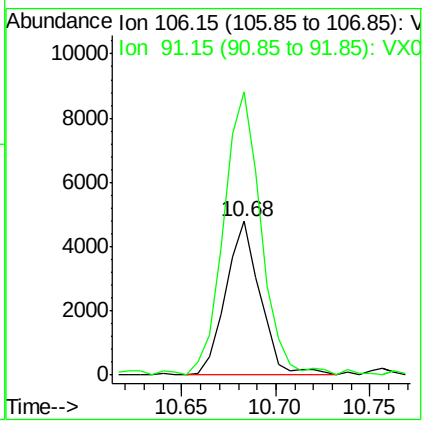


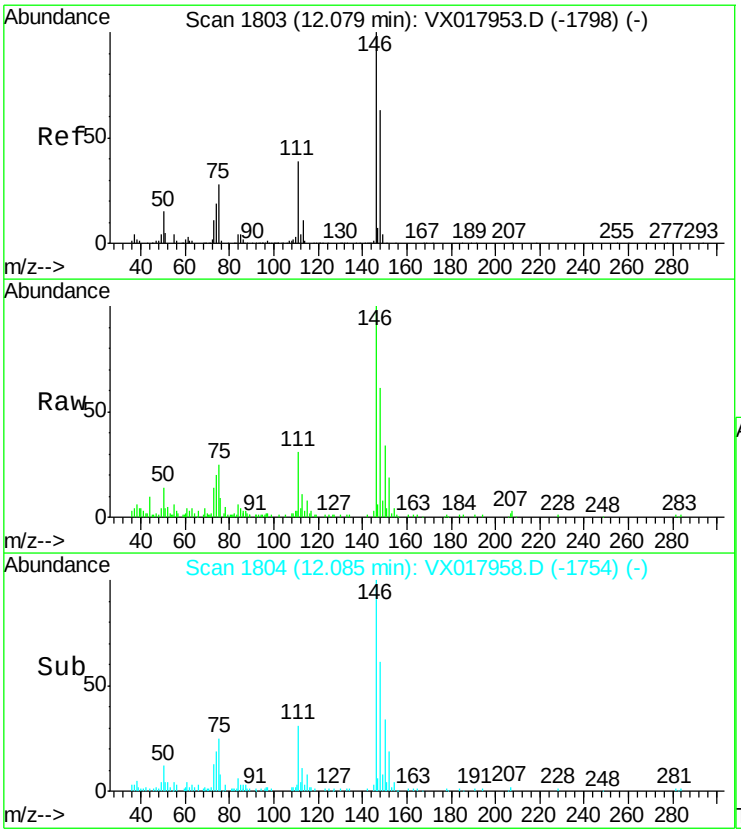
#56
o-xylene
Concen: 0.155 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Instrument :
MSVOA_X
ClientSampleId :
BG0N3

Tgt Ion:106 Resp: 6074

Ion	Ratio	Lower	Upper
106	100		
91	184.4	149.8	278.2





#64
1,4-Dichlorobenzene
Concen: 0.398 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX017958.D
Acq: 18 Aug 2020 12:45

Tgt Ion:146 Resp: 17091

Ion	Ratio	Lower	Upper
146	100		
111	30.7	26.0	48.2
148	60.8	43.2	80.2