Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100520\
Data File : VX018786.D
Acq On : 06 Oct 2020 00:17
Operator : JC/SP
Sample : L4239-03DL2 400X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG3N2DL2

Quant Time: Oct 06 06:59:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 05:58:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	130032	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	123772	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	61461	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	38328	5.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.80%			
7) Chloroethane-d5	1.70	69	33962	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.20%			
11) 1,1-Dichloroethene-d2	2.34	63	67115	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	4.55	46	127876	64.18	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.36%			
24) Chloroform-d	5.14	84	95172	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	6.03	65	54407	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	6.05	84	177063	5.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.20%			
36) 1,2-Dichloropropane-d6	7.37	67	52460	5.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 118.00%			
41) Toluene-d8	8.70	98	155935	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
45) trans-1,3-Dichloropropene-	8.99	79	23757	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
48) 2-Hexanone-d5	9.43	63	106226	66.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 132.50%#			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	41964	5.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	64611	5.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	1131	0.161	ug/L #	30
12) 1,1-Dichloroethene	2.35	96	1488	0.230	ug/L #	1
19) 1,1-Dichloroethane	3.67	63	10156	0.824	ug/L #	94
22) cis-1,2-Dichloroethene	4.56	96	38046	5.319	ug/L #	90
29) 1,1,1-Trichloroethane	5.46	97	61170	4.178	ug/L	98
30) Cyclohexane	5.54	56	3159	0.311	ug/L	95
42) Toluene	8.76	91	419971	14.808	ug/L	99
53) Chlorobenzene	10.12	112	2097	0.108	ug/L #	71
54) Ethylbenzene	10.24	91	33391	1.050	ug/L	100
55) m,p-xylene	10.34	106	47581	3.837	ug/L	95
56) o-xylene	10.68	106	23057	2.012	ug/L	89
58) Isopropylbenzene	11.01	105	8160	0.254	ug/L	97
66) 1,2-Dichlorobenzene	12.38	146	1830	0.131	ug/L	94

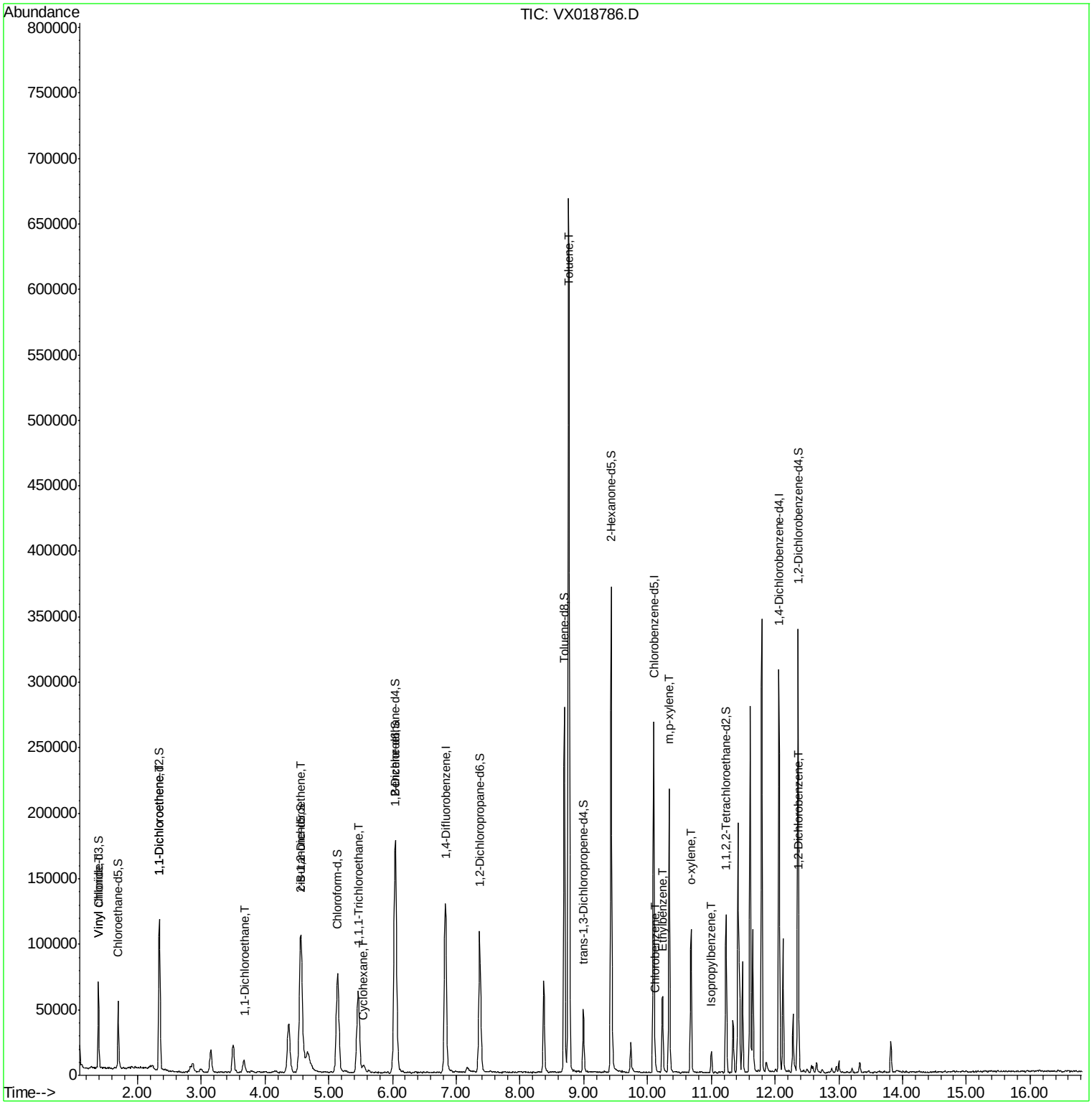
(#) = qualifier out of range (m) = manual integration (+) = signals summed

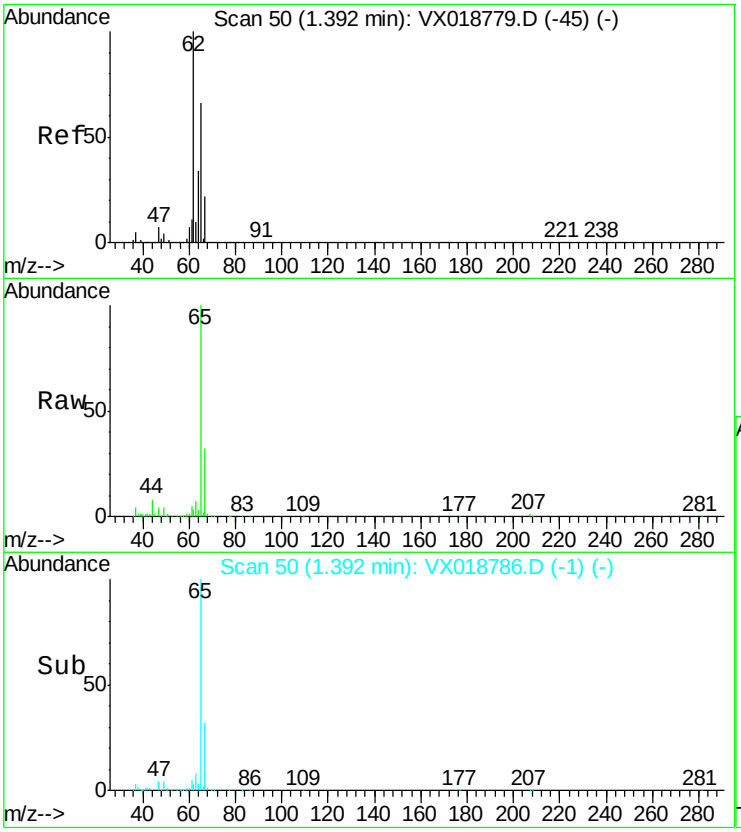
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
Data File : VX018786.D
Acq On : 06 Oct 2020 00:17
Operator : JC/SP
Sample : L4239-03DL2 400X
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3N2DL2

Quant Time: Oct 06 06:59:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 05:58:52 2020
Response via : Initial Calibration



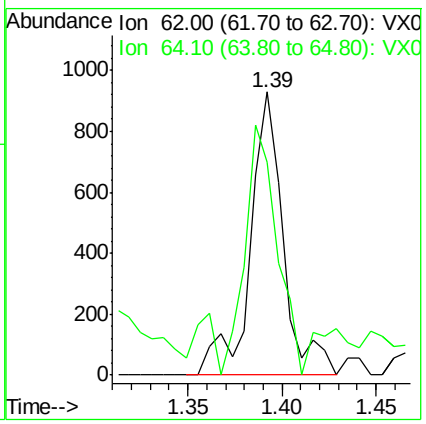


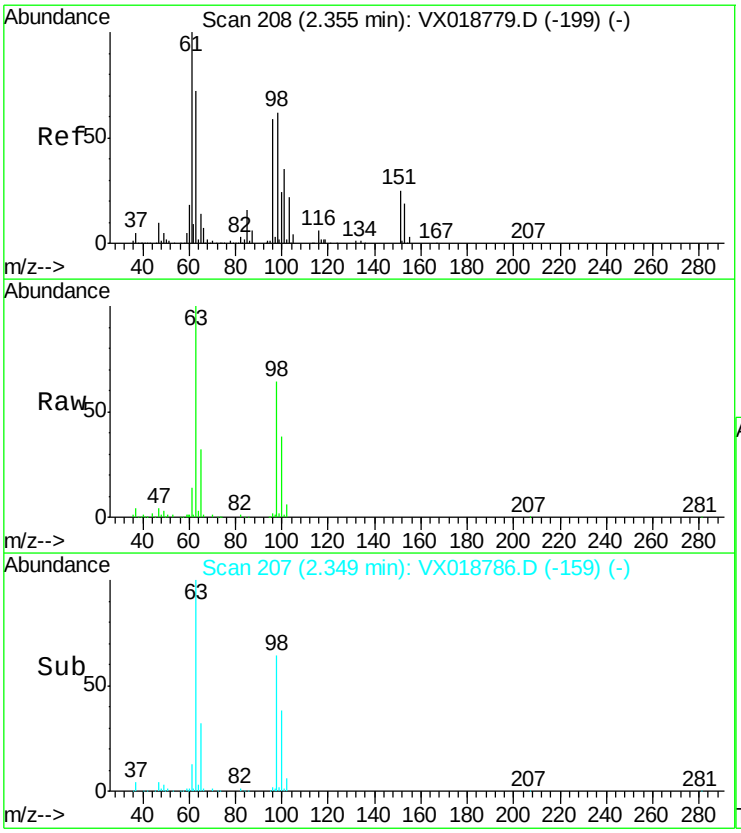
#5
Vinyl chloride
Concen: 0.161 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Instrument : MSVOA_X
ClientSampleId : BG3N2DL2

Tgt Ion: 62 Resp: 1131

Ion	Ratio	Lower	Upper
62	100		
64	75.5	24.3	45.1#

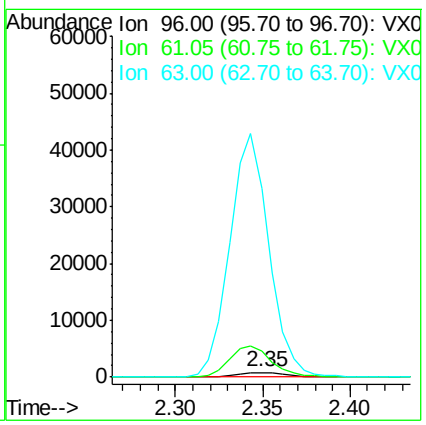


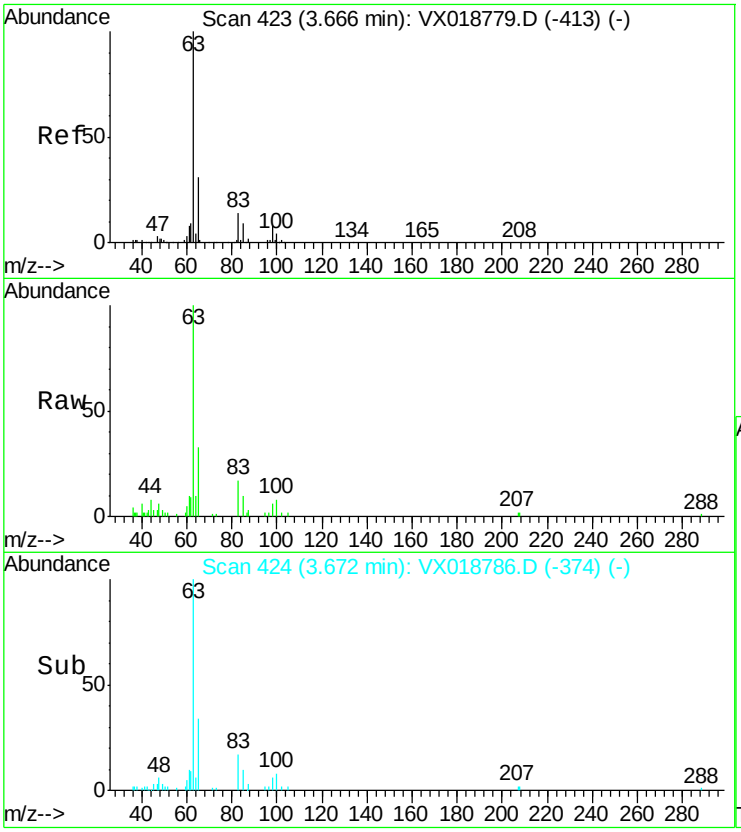


#12
1,1-Dichloroethene
Concen: 0.230 ug/L
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Tgt Ion: 96 Resp: 1488

Ion	Ratio	Lower	Upper
96	100		
61	602.3	133.2	247.4#
63	4404.3	115.1	213.7#



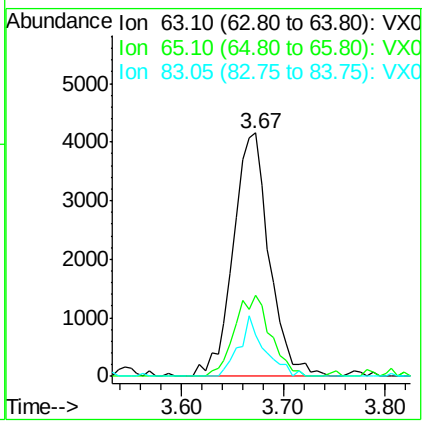


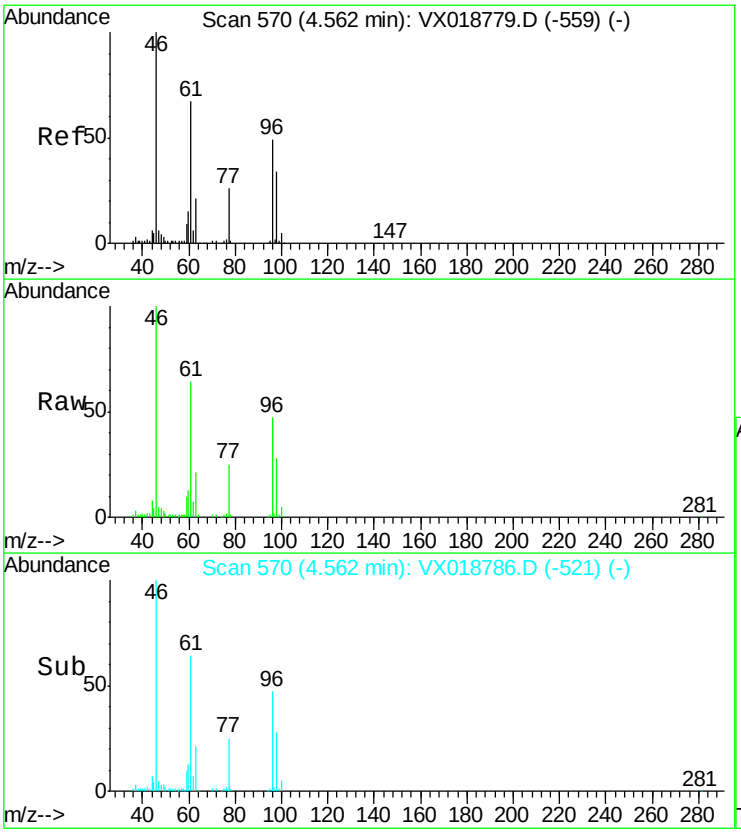
#19
1,1-Dichloroethane
Concen: 0.824 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Instrument :
MSVOA_X
ClientSampleId :
BG3N2DL2

Tgt Ion: 63 Resp: 10156

Ion	Ratio	Lower	Upper
63	100		
65	33.4	21.6	40.2
83	16.7	8.7	16.1#

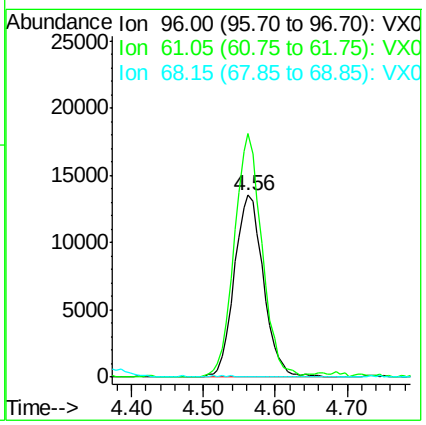


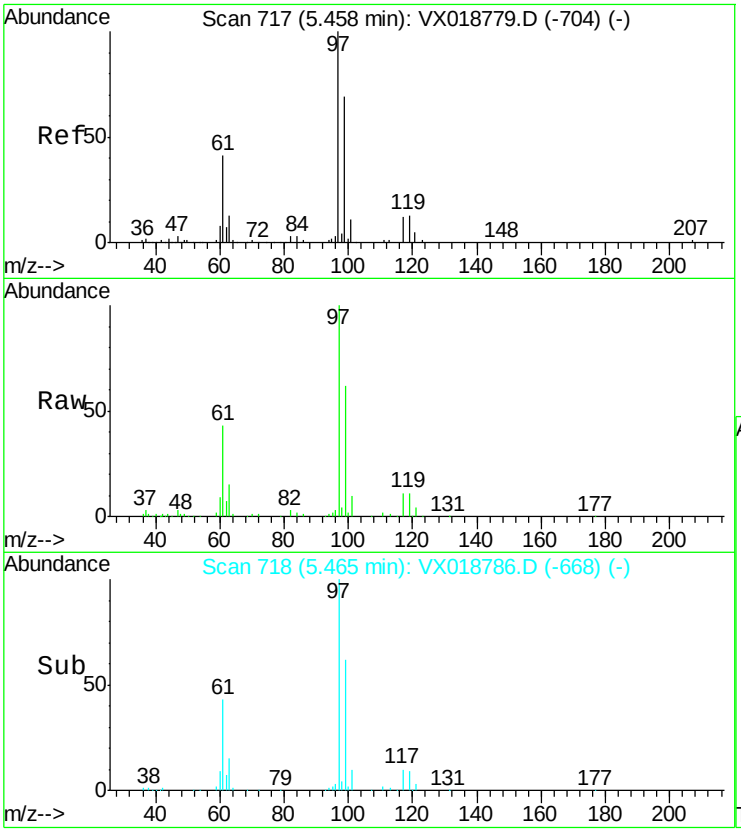


#22
cis-1,2-Dichloroethene
Concen: 5.319 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Tgt Ion: 96 Resp: 38046

Ion	Ratio	Lower	Upper
96	100		
61	133.9	86.2	160.0
68	0.0	0.3	0.7#



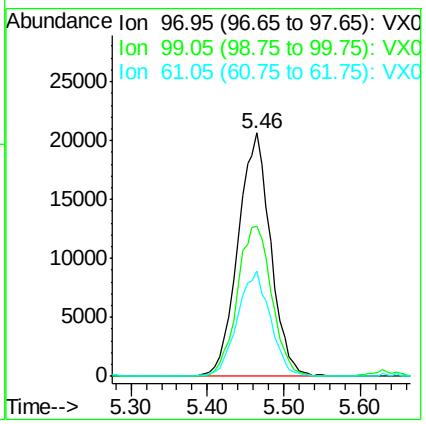


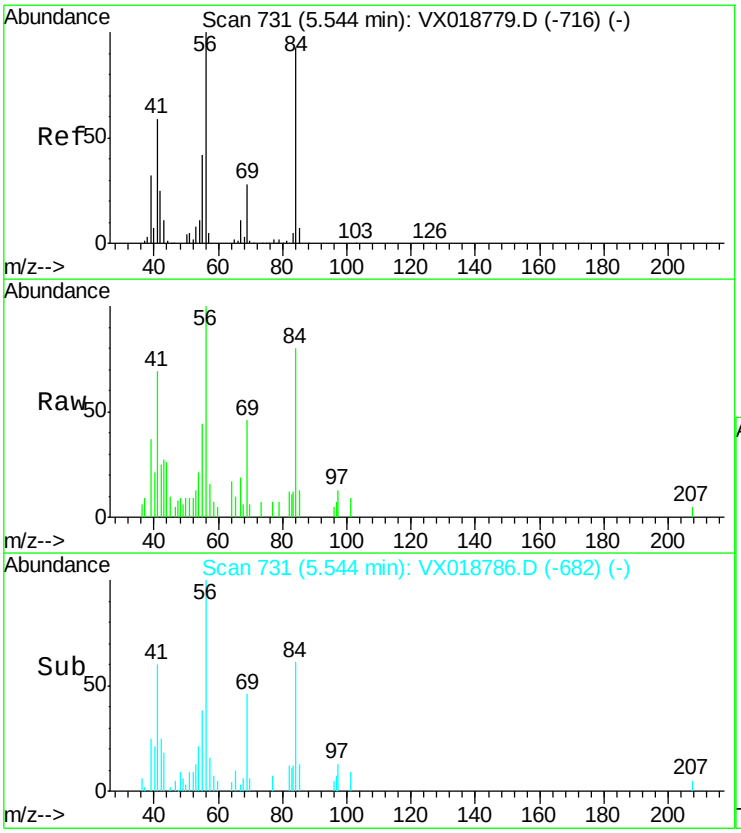
#29
1,1,1-Trichloroethane
Concen: 4.178 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Instrument :
MSVOA_X
ClientSampleId :
BG3N2DL2

Tgt Ion: 97 Resp: 61170

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.3	76.9
61	43.4	33.3	49.9

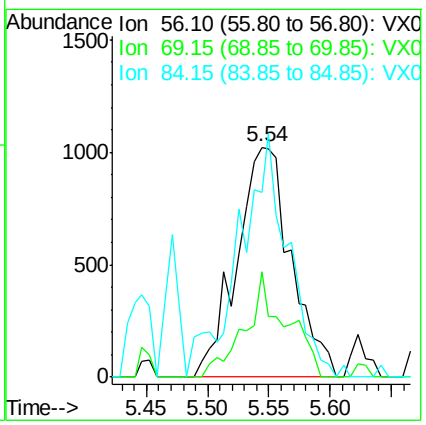


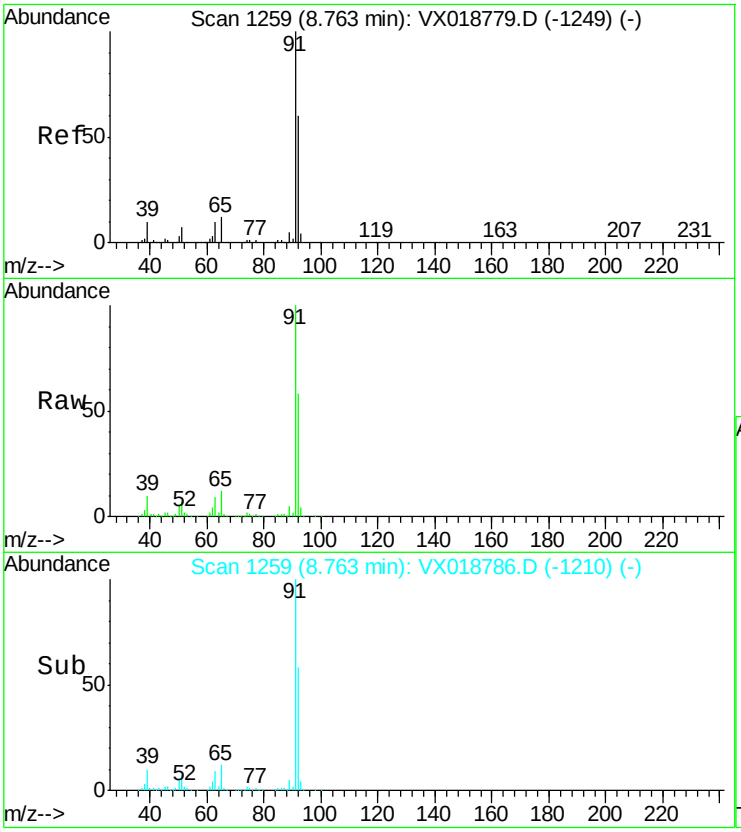


#30
Cyclohexane
Concen: 0.311 ug/L
RT: 5.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Tgt Ion: 56 Resp: 3159

Ion	Ratio	Lower	Upper
56	100		
69	34.8	26.0	39.0
84	86.8	73.8	110.6



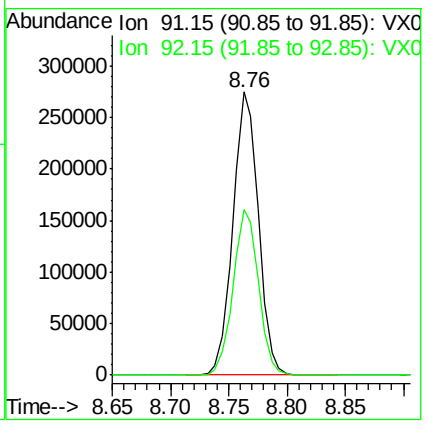


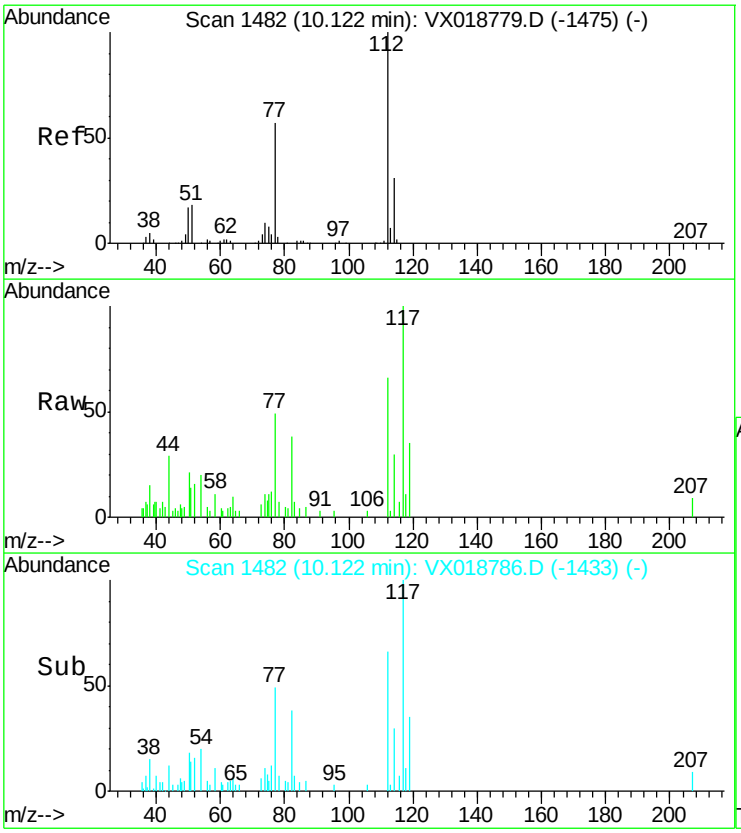
#42
Toluene
Concen: 14.808 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Instrument :
MSVOA_X
ClientSampleId :
BG3N2DL2

Tgt Ion: 91 Resp: 419971

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.3	74.9

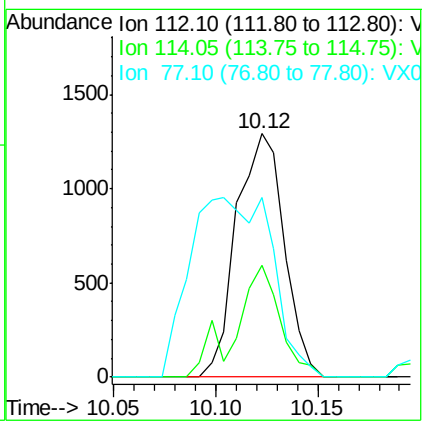


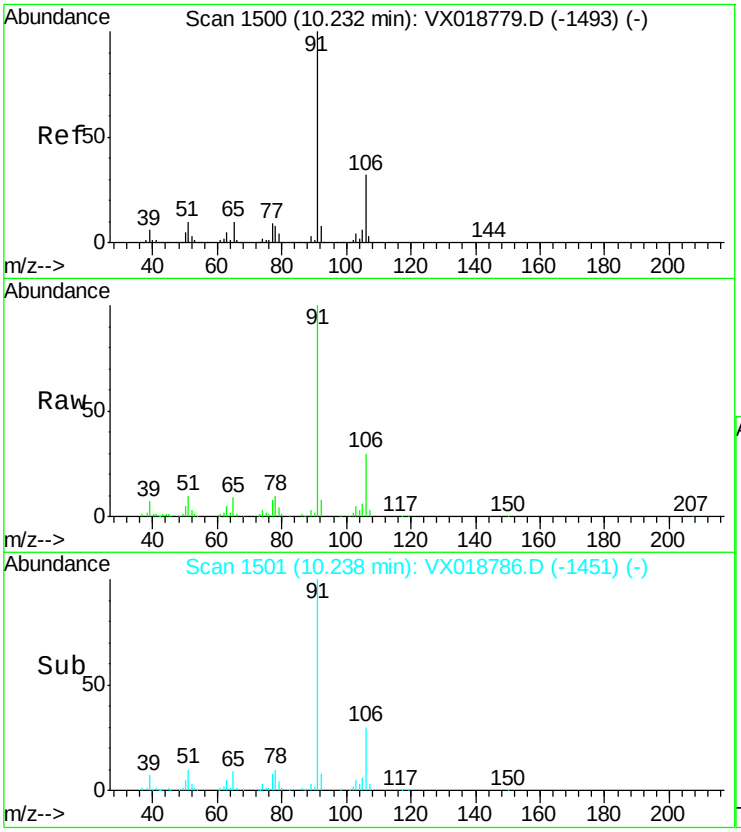


#53
Chlorobenzene
Concen: 0.108 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Tgt Ion:112 Resp: 2097

Ion	Ratio	Lower	Upper
112	100		
114	45.9	21.3	39.5#
77	73.8	42.4	63.6#



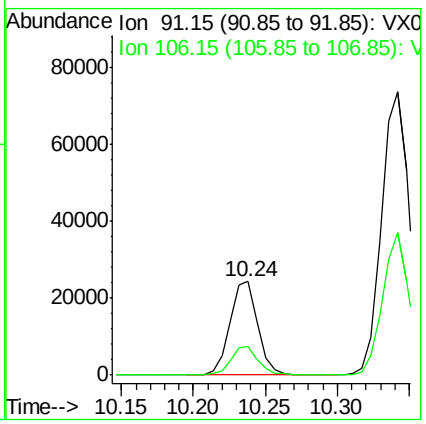


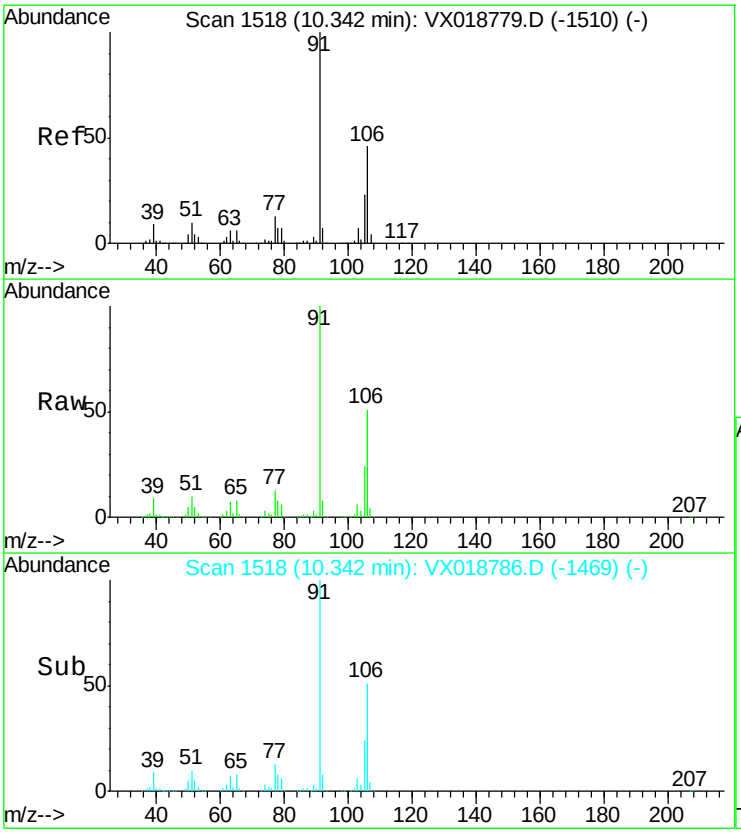
#54
Ethylbenzene
Concen: 1.050 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Instrument : MSVOA_X
ClientSampleId : BG3N2DL2

Tgt Ion: 91 Resp: 33391

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.5	39.9

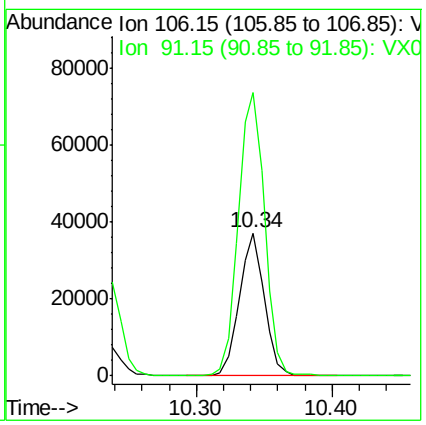


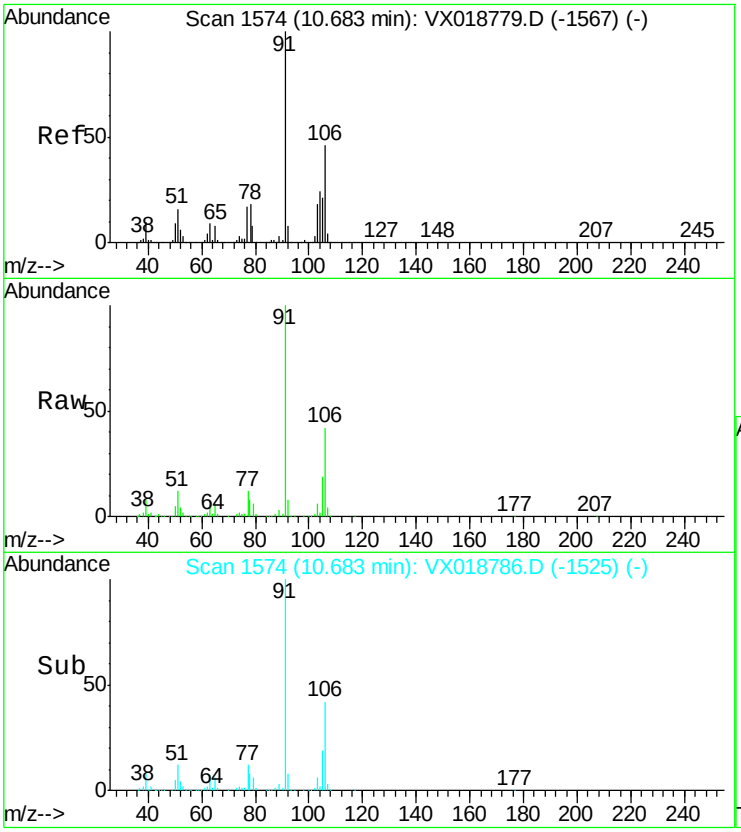


#55
m,p-xylene
Concen: 3.837 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Tgt Ion:106 Resp: 47581

Ion	Ratio	Lower	Upper
106	100		
91	197.8	143.4	266.2



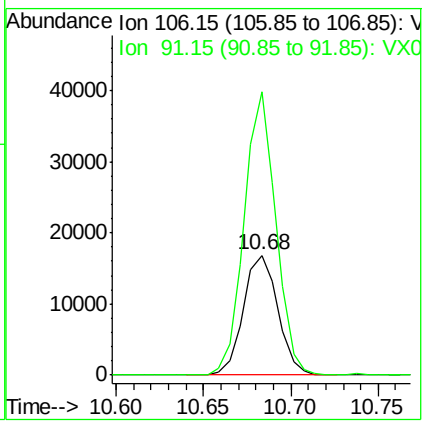


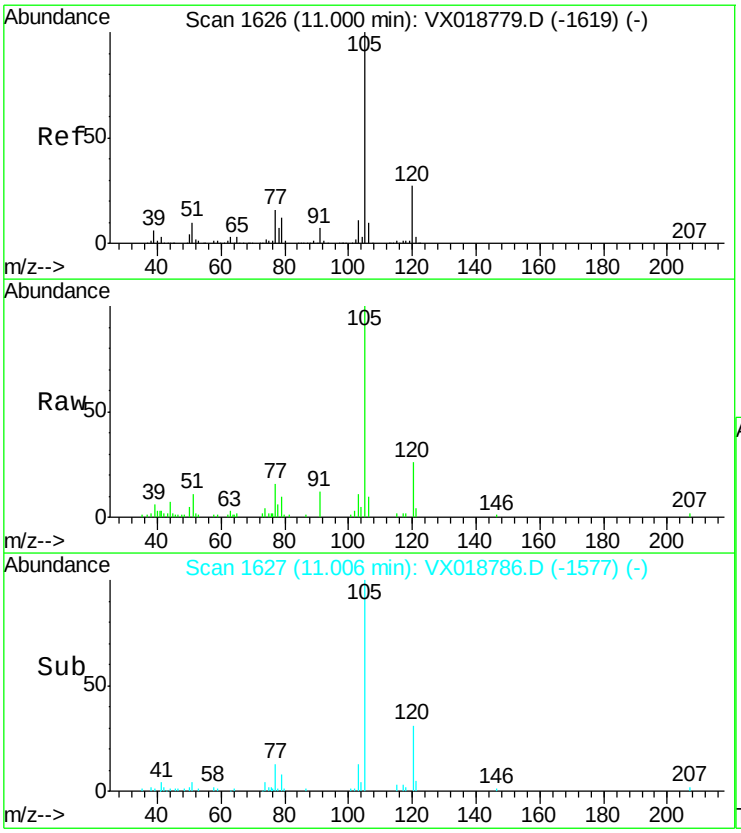
#56
o-xylene
Concen: 2.012 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Instrument :
MSVOA_X
ClientSampleId :
BG3N2DL2

Tgt Ion:106 Resp: 23057

Ion	Ratio	Lower	Upper
106	100		
91	236.6	153.4	284.8

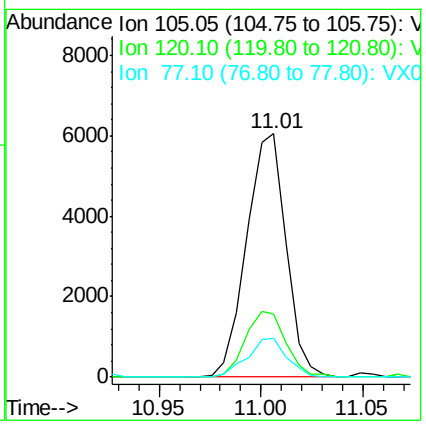


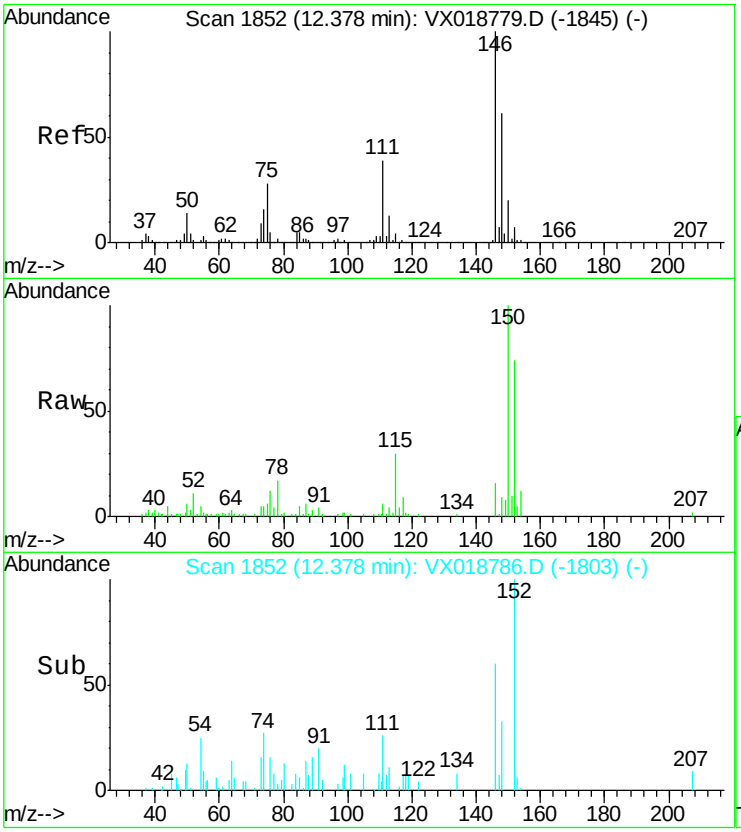


#58
Isopropylbenzene
Concen: 0.254 ug/L
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Tgt Ion:105 Resp: 8160

Ion	Ratio	Lower	Upper
105	100		
120	27.6	20.2	30.2
77	16.0	13.3	19.9





#66
1,2-Dichlorobenzene
Concen: 0.131 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018786.D
Acq: 06 Oct 2020 00:17

Instrument :
MSVOA_X
ClientSampleId :
BG3N2DL2

Tgt Ion:146 Resp: 1830

Ion	Ratio	Lower	Upper
146	100		
111	41.1	31.7	47.5
148	55.3	49.0	73.6