Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100220\
Data File : VX018747.D
Acq On : 02 Oct 2020 15:00
Operator : JC/SP
Sample : L4135-18DL 5X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG496DL

Quant Time: Oct 03 06:21:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 02 14:11:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	188155	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	181349	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	87492	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	62949	5.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.40%			
7) Chloroethane-d5	1.70	69	49370	5.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.80%			
11) 1,1-Dichloroethene-d2	2.34	63	111924	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.20%			
20) 2-Butanone-d5	4.55	46	169447	58.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.56%			
24) Chloroform-d	5.14	84	146014	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	6.03	65	88842	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	6.05	84	256501	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.80%			
36) 1,2-Dichloropropane-d6	7.37	67	73739	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.20%			
41) Toluene-d8	8.70	98	241987	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
45) trans-1,3-Dichloropropene-	8.99	79	36143	5.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.00%			
48) 2-Hexanone-d5	9.43	63	137838	58.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.34%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	56900	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
65) 1,2-Dichlorobenzene-d4	12.37	152	96829	6.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.00%			
Target Compounds						Qvalue
33) Benzene	6.12	78	249222	6.563	ug/L	100
53) Chlorobenzene	10.12	112	67234	2.365	ug/L	97
58) Isopropylbenzene	11.00	105	4856	0.103	ug/L #	92
64) 1,4-Dichlorobenzene	12.09	146	8956	0.422	ug/L	94
66) 1,2-Dichlorobenzene	12.38	146	9924	0.500	ug/L #	82

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

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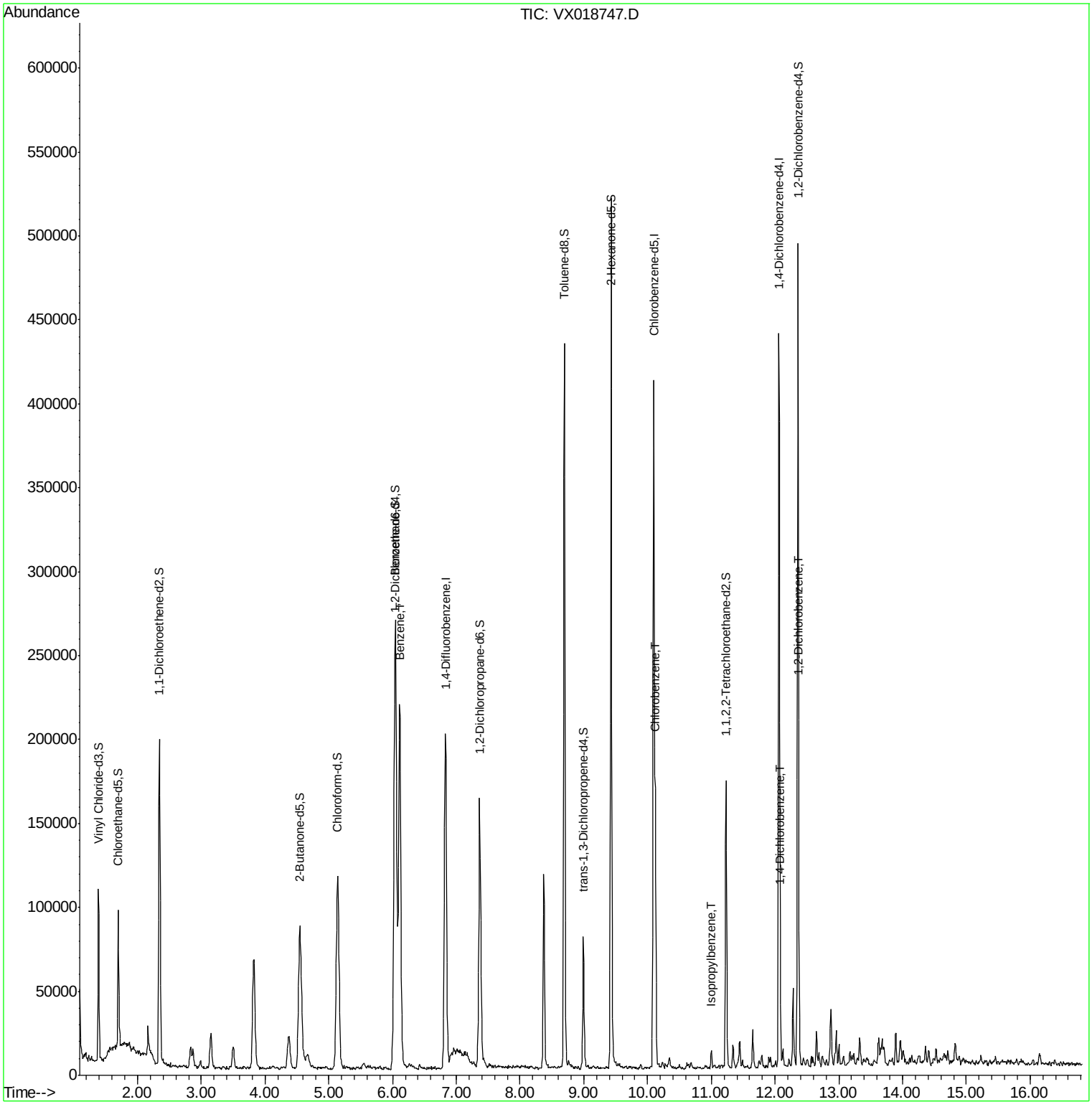
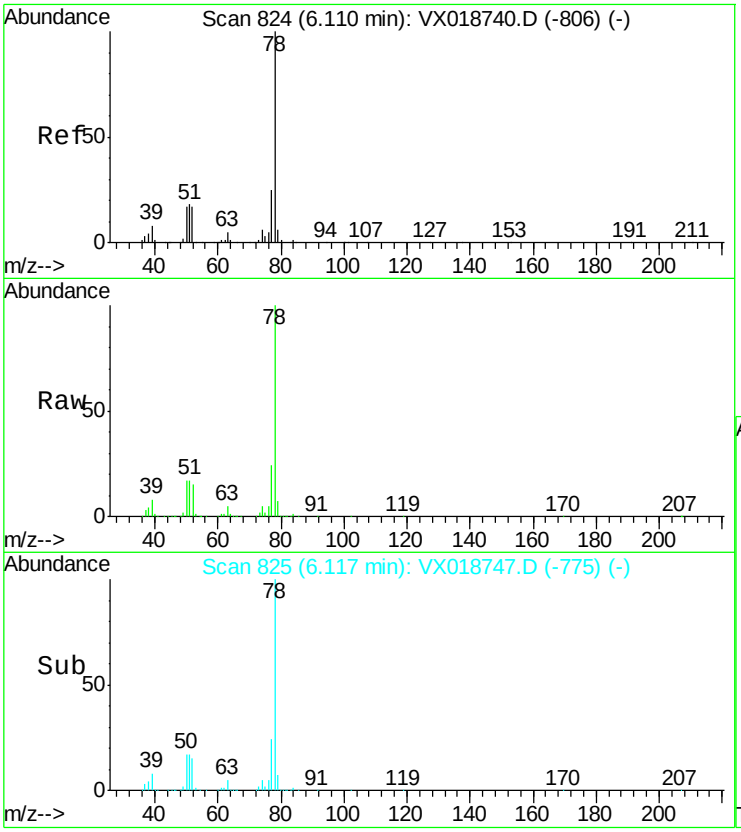
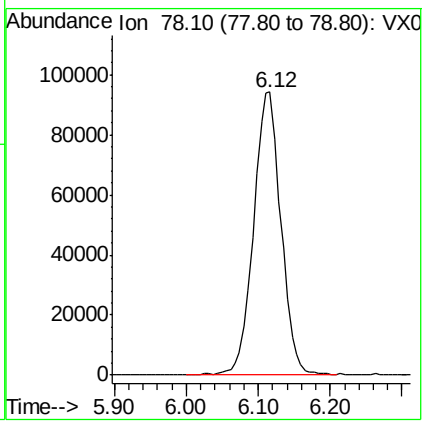


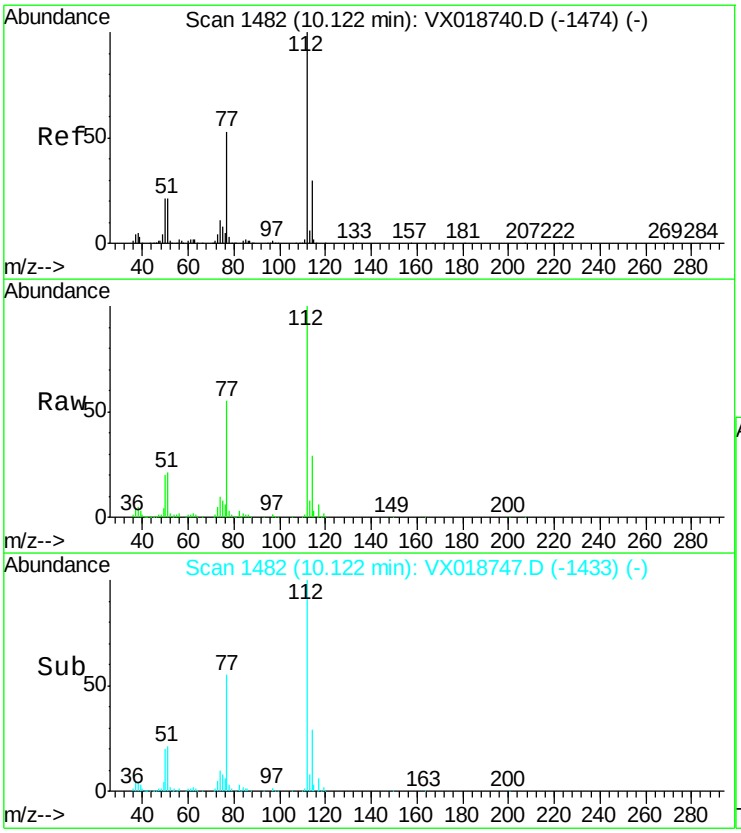


#33
Benzene
Concen: 6.563 ug/L
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018747.D
Acq: 02 Oct 2020 15:00

Instrument :
MSVOA_X
ClientSampleId :
BG496DL

Tgt Ion: 78 Resp: 249222

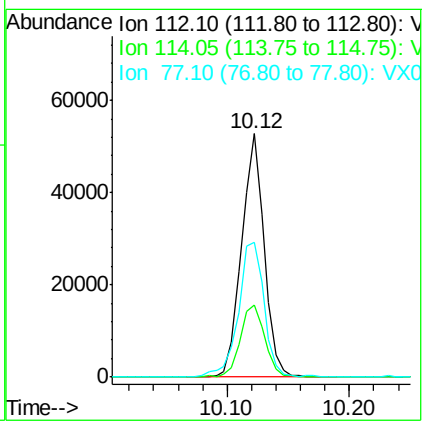


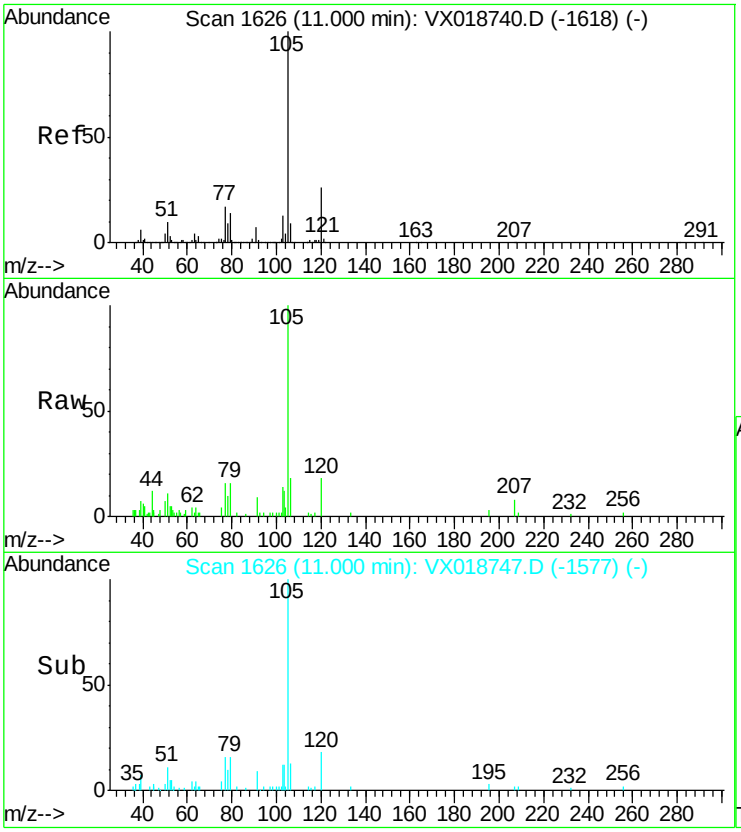


#53
Chlorobenzene
Concen: 2.365 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018747.D
Acq: 02 Oct 2020 15:00

Tgt Ion:112 Resp: 67234

Ion	Ratio	Lower	Upper
112	100		
114	29.4	21.3	39.5
77	55.2	42.4	63.6



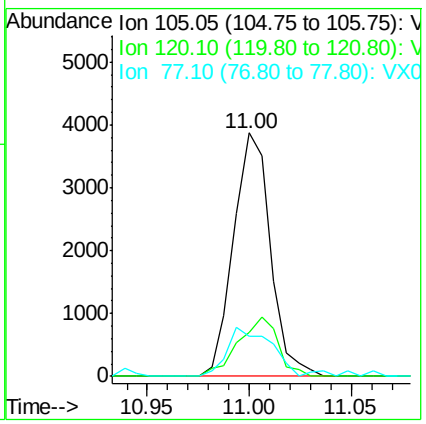


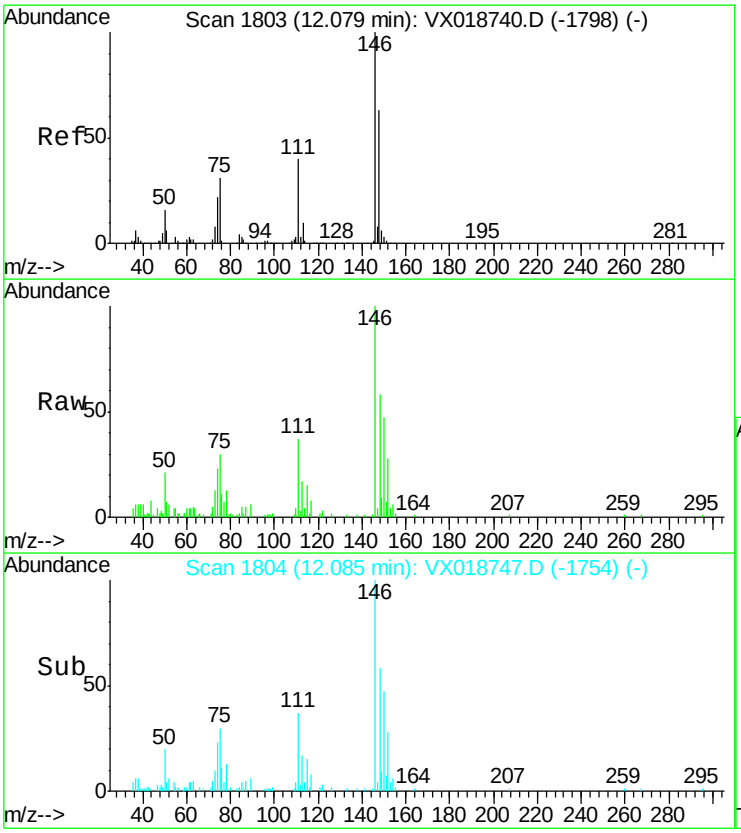
#58
Isopropylbenzene
Concen: 0.103 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018747.D
Acq: 02 Oct 2020 15:00

Instrument : MSVOA_X
ClientSampleId : BG496DL

Tgt Ion:105 Resp: 4856

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.2	30.2
77	24.2	13.3	19.9#

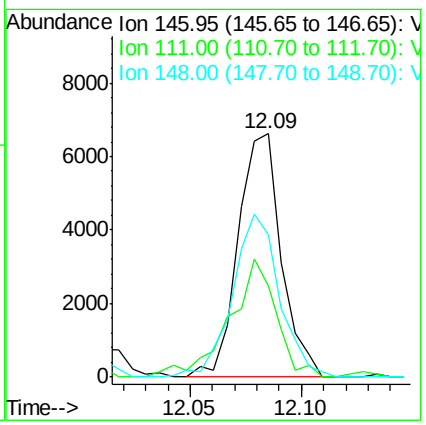


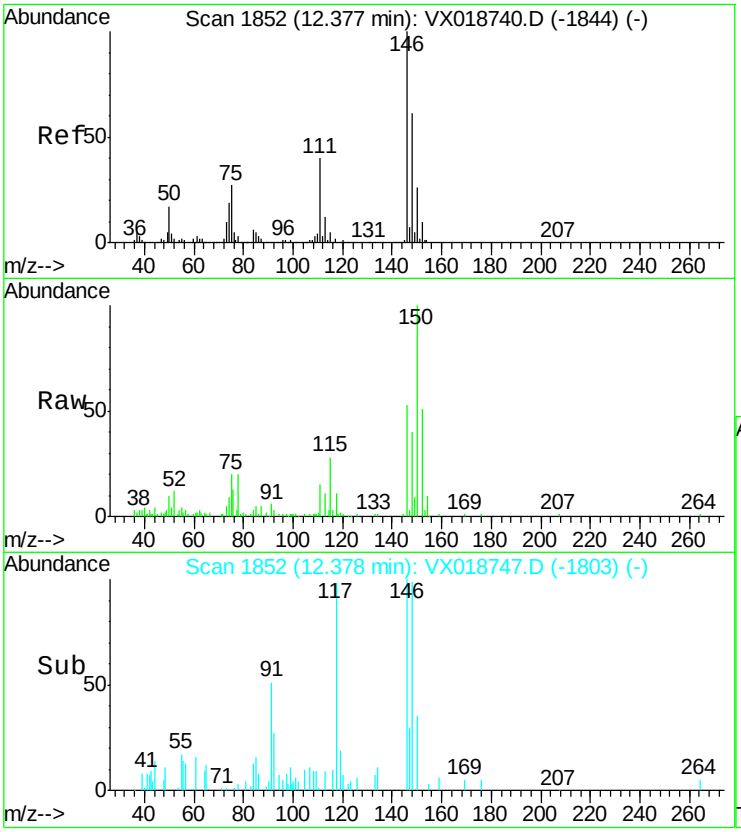


#64
1,4-Dichlorobenzene
Concen: 0.422 ug/L
RT: 12.09 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VX018747.D
Acq: 02 Oct 2020 15:00

Tgt Ion:146 Resp: 8956

Ion	Ratio	Lower	Upper
146	100		
111	37.2	28.6	53.2
148	58.3	44.2	82.0





#66
1,2-Dichlorobenzene
Concen: 0.500 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018747.D
Acq: 02 Oct 2020 15:00

Instrument :
MSVOA_X
ClientSampleId :
BG496DL

Tgt Ion:146 Resp: 9924

Ion	Ratio	Lower	Upper
146	100		
111	28.6	31.7	47.5#
148	75.1	49.0	73.6#