Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017828.D
Acq On : 07 Aug 2020 16:24
Operator : JC/SP
Sample : L3600-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:13:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	259524	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	241050	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	133392	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	97022	5.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.20%			
7) Chloroethane-d5	1.69	69	79379	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.60%			
11) 1,1-Dichloroethene-d2	2.34	63	146449	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.40%			
20) 2-Butanone-d5	4.53	46	247636	52.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.00%			
24) Chloroform-d	5.14	84	184206	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	6.03	65	100214	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	6.05	84	327326	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	7.37	67	100691	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	8.70	98	338534	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
45) trans-1,3-Dichloropropene-	8.99	79	41920	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
48) 2-Hexanone-d5	9.43	63	190860	51.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.68%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	84550	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	131345	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2332	0.095	ug/L	87
13) Acetone	2.42	43	5487	1.577	ug/L	84
15) Methyl Acetate	2.75	43	838	0.082	ug/L #	66
35) Methylcyclohexane	7.37	83	25411	0.726	ug/L #	19
53) Chlorobenzene	10.12	112	11477	0.190	ug/L	95
55) m,p-xylene	10.34	106	4282	0.111	ug/L	89

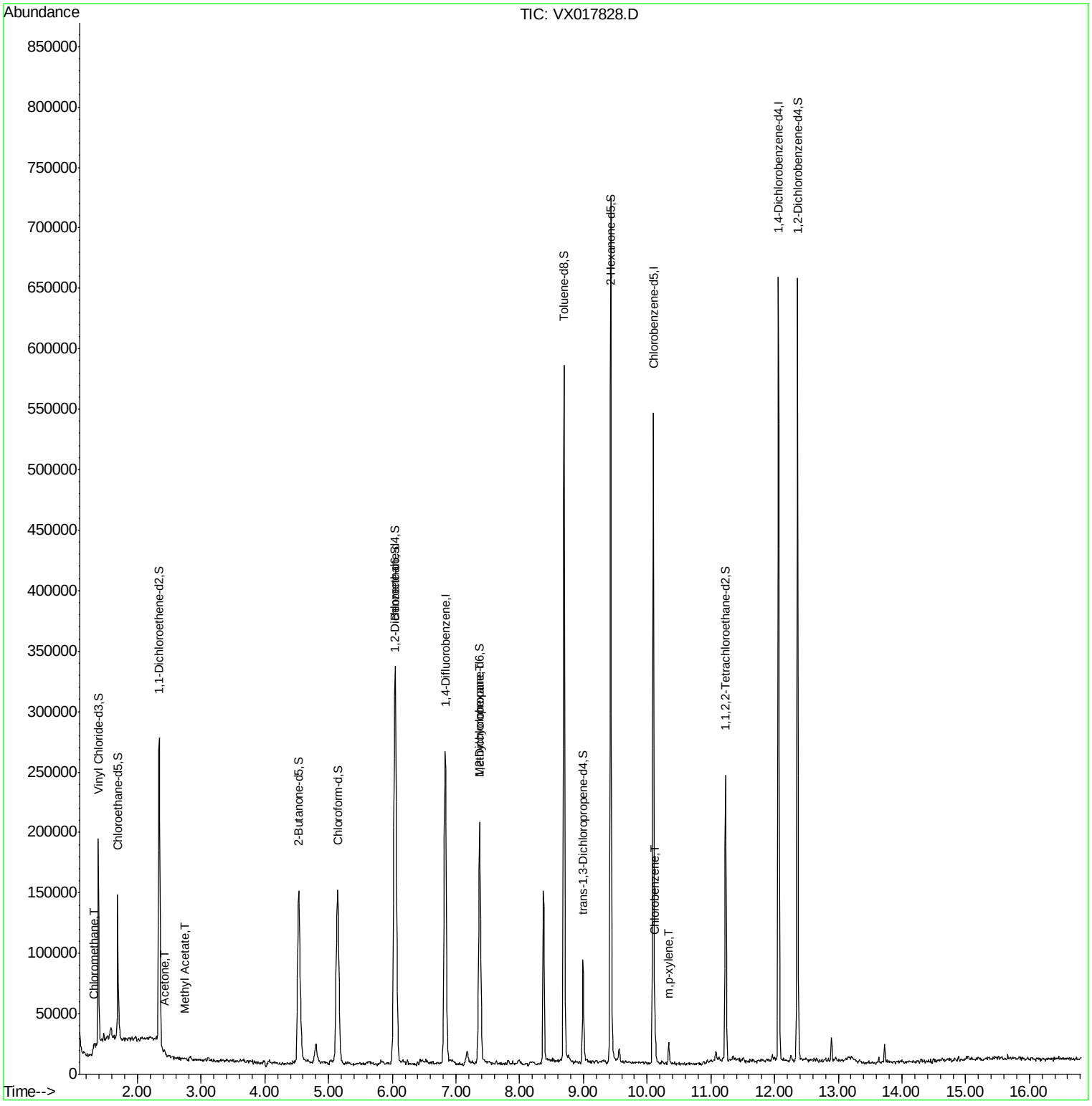
(#) = qualifier out of range (m) = manual integration (+) = signals summed

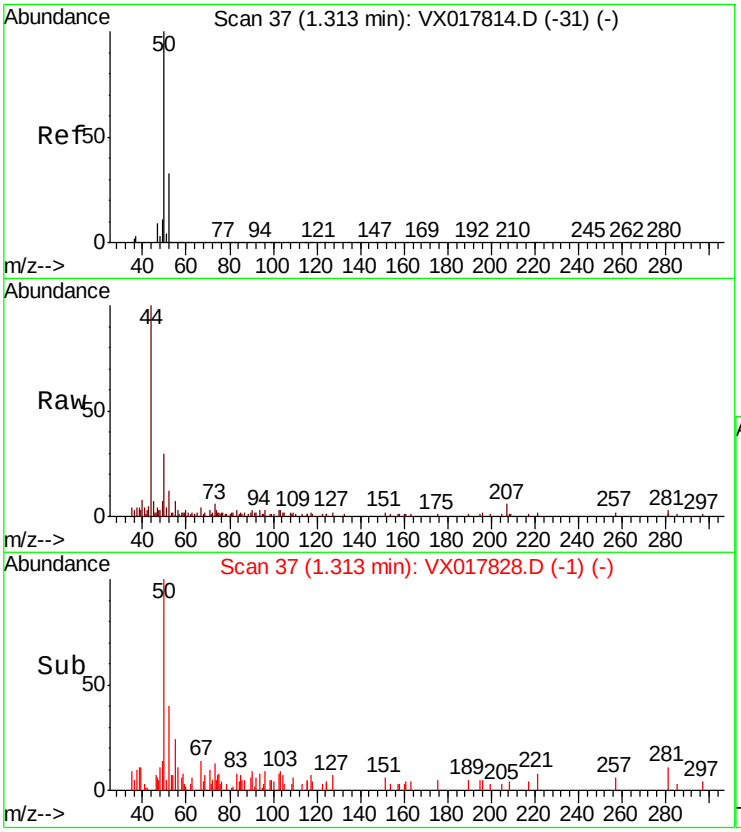
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017828.D
Acq On : 07 Aug 2020 16:24
Operator : JC/SP
Sample : L3600-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:13:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration



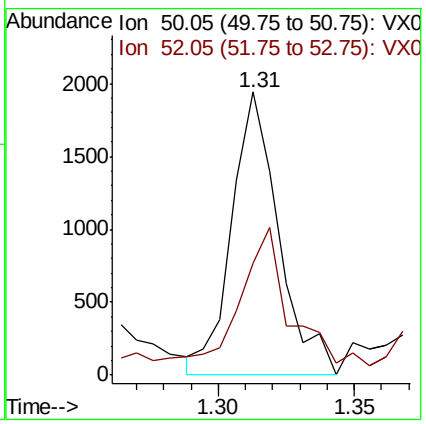


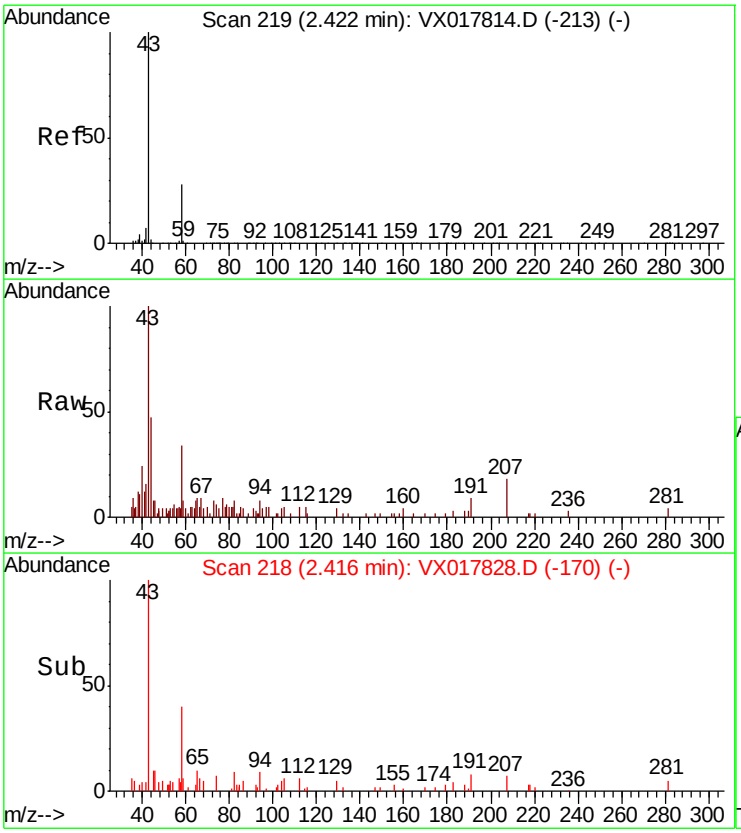
#3
Chloromethane
Concen: 0.095 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017828.D
Acq: 07 Aug 2020 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 2332

Ion	Ratio	Lower	Upper
50	100		
52	39.5	22.5	41.9

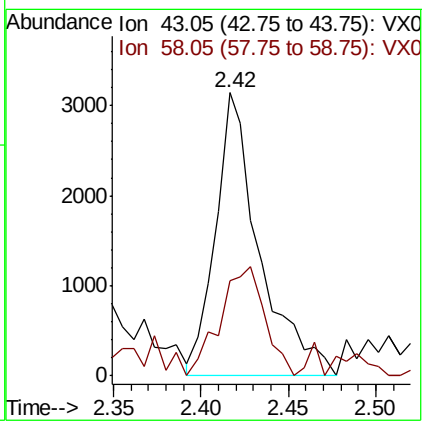


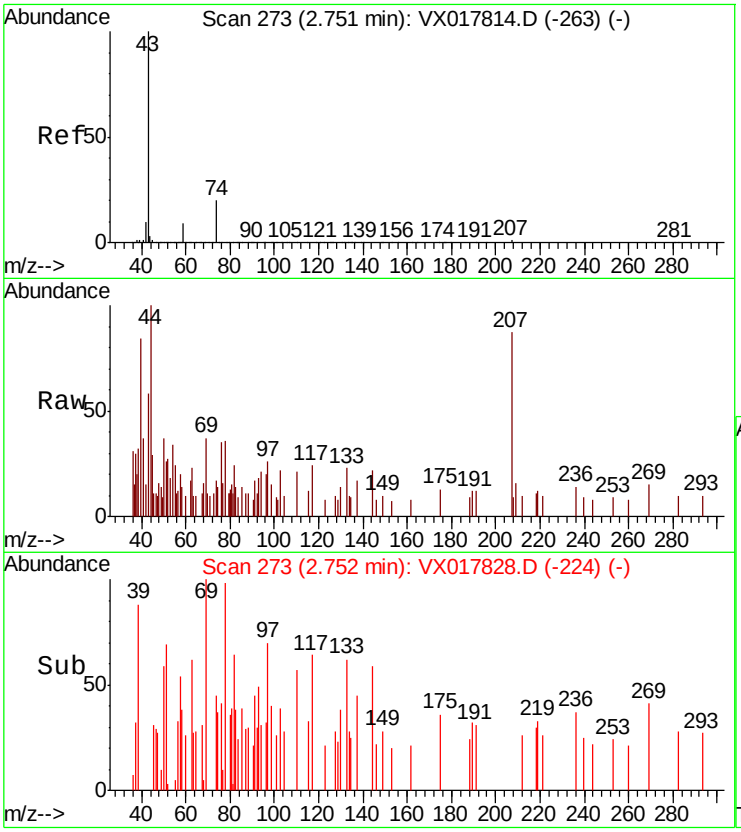


#13
Acetone
Concen: 1.577 ug/L
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017828.D
Acq: 07 Aug 2020 16:24

Tgt Ion: 43 Resp: 5487

Ion	Ratio	Lower	Upper
43	100		
58	39.2	0.0	60.8



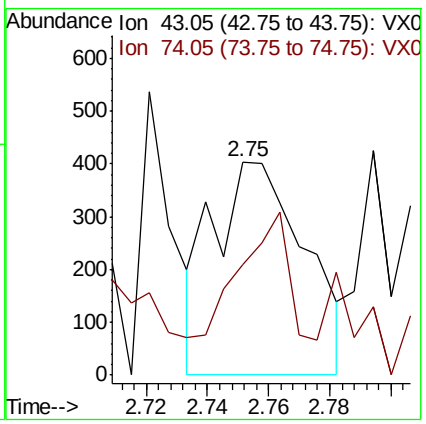


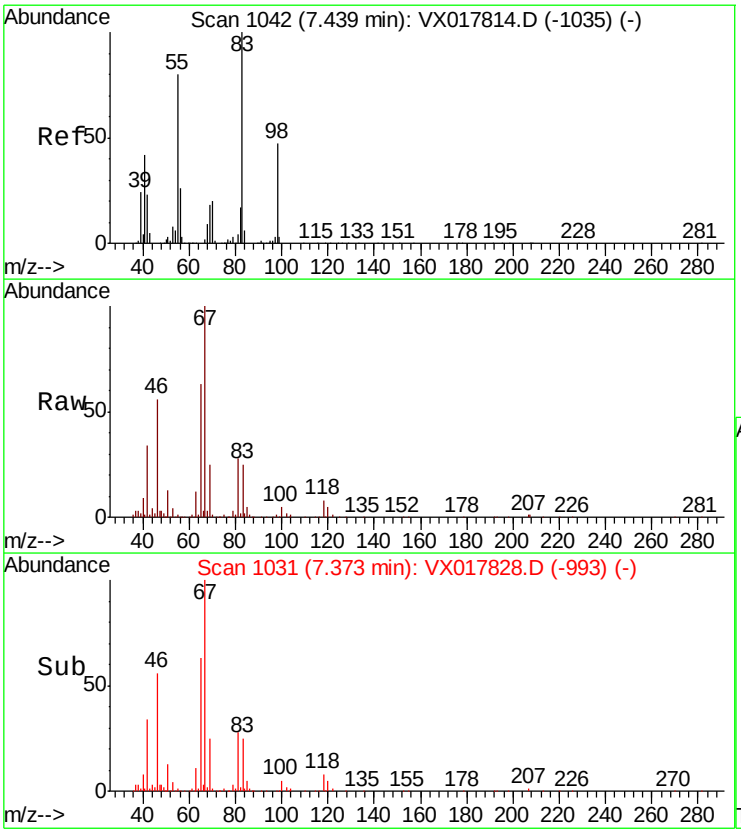
#15
Methyl Acetate
Concen: 0.082 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017828.D
Acq: 07 Aug 2020 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 838

Ion	Ratio	Lower	Upper
43	100		
74	42.5	20.4	30.6#

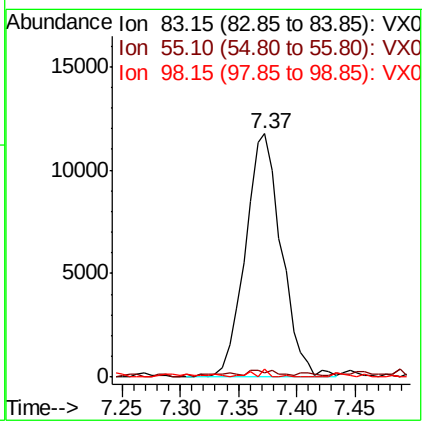


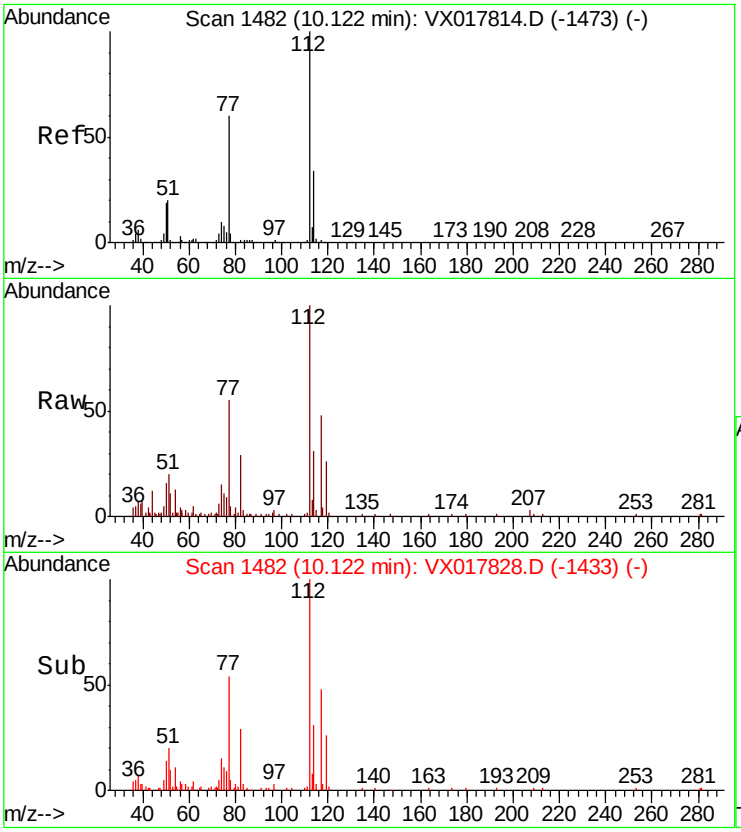


#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017828.D
Acq: 07 Aug 2020 16:24

Tgt Ion: 83 Resp: 25411

Ion	Ratio	Lower	Upper
83	100		
55	1.6	62.4	93.6#
98	0.7	38.0	57.0#



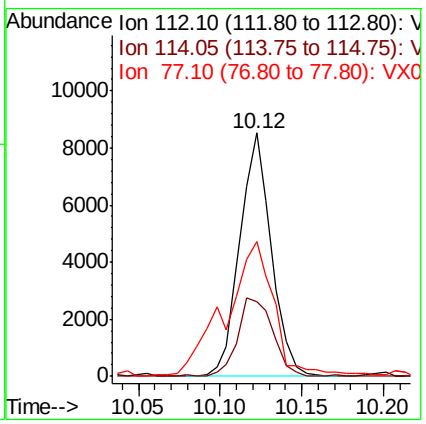


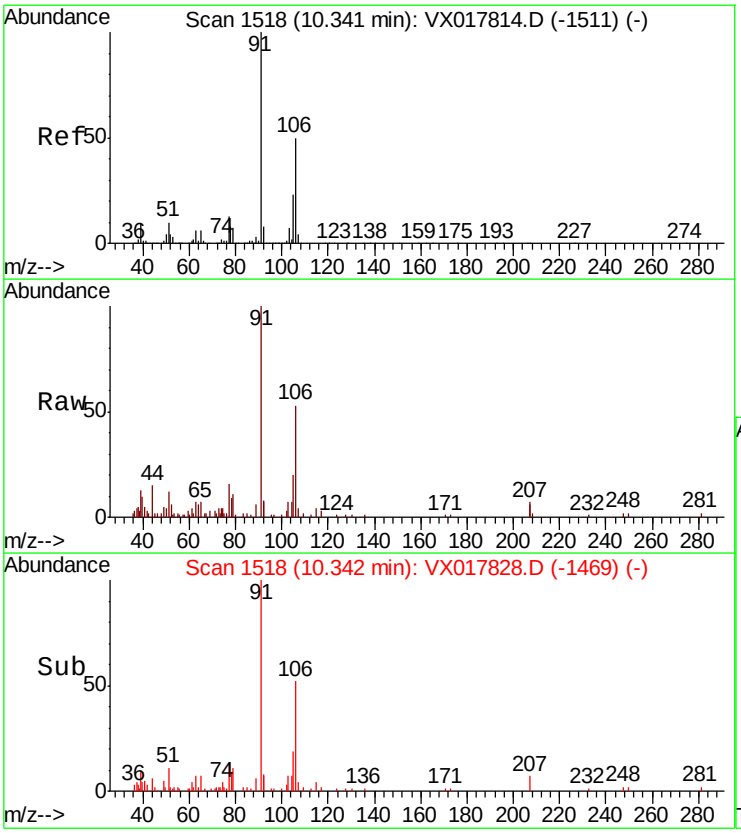
#53
Chlorobenzene
Concen: 0.190 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017828.D
Acq: 07 Aug 2020 16:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 11477

Ion	Ratio	Lower	Upper
112	100		
114	30.5	23.5	43.7
77	55.4	46.7	70.1





#55
m,p-xylene
Concen: 0.111 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017828.D
Acq: 07 Aug 2020 16:24

Tgt Ion:106 Resp: 4282

Ion	Ratio	Lower	Upper
106	100		
91	187.7	143.3	266.1