Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017822.D
Acq On : 07 Aug 2020 13:56
Operator : JC/SP
Sample : L3591-02
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:12:24 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	288004	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	273458	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	130710	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	110404	5.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.00%			
7) Chloroethane-d5	1.69	69	89550	5.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.40%			
11) 1,1-Dichloroethene-d2	2.34	63	165152	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	4.53	46	268185	50.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.48%			
24) Chloroform-d	5.15	84	212672	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	6.03	65	118752	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	6.05	84	416390	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.00%			
36) 1,2-Dichloropropane-d6	7.37	67	128479	5.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	8.70	98	379677	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
45) trans-1,3-Dichloropropene-	8.99	79	49886	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
48) 2-Hexanone-d5	9.43	63	212208	50.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.60%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	88307	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	147465	5.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.20%			
Target Compounds						Qvalue
13) Acetone	2.42	43	5732	1.484	ug/L	78
34) Trichloroethene	7.19	95	3490	0.123	ug/L #	73
35) Methylcyclohexane	7.37	83	32549	0.819	ug/L #	22
37) 1,2-Dichloropropane	7.37	63	15208	0.625	ug/L #	89
44) 1,2,4-Trimethylbenzene	11.79	105	4734	0.048	ug/L	99
70) Naphthalene	13.82	128	3414	0.056	ug/L #	71
71) 1,2,3-Trichlorobenzene	14.01	180	2208	0.071	ug/L	87

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

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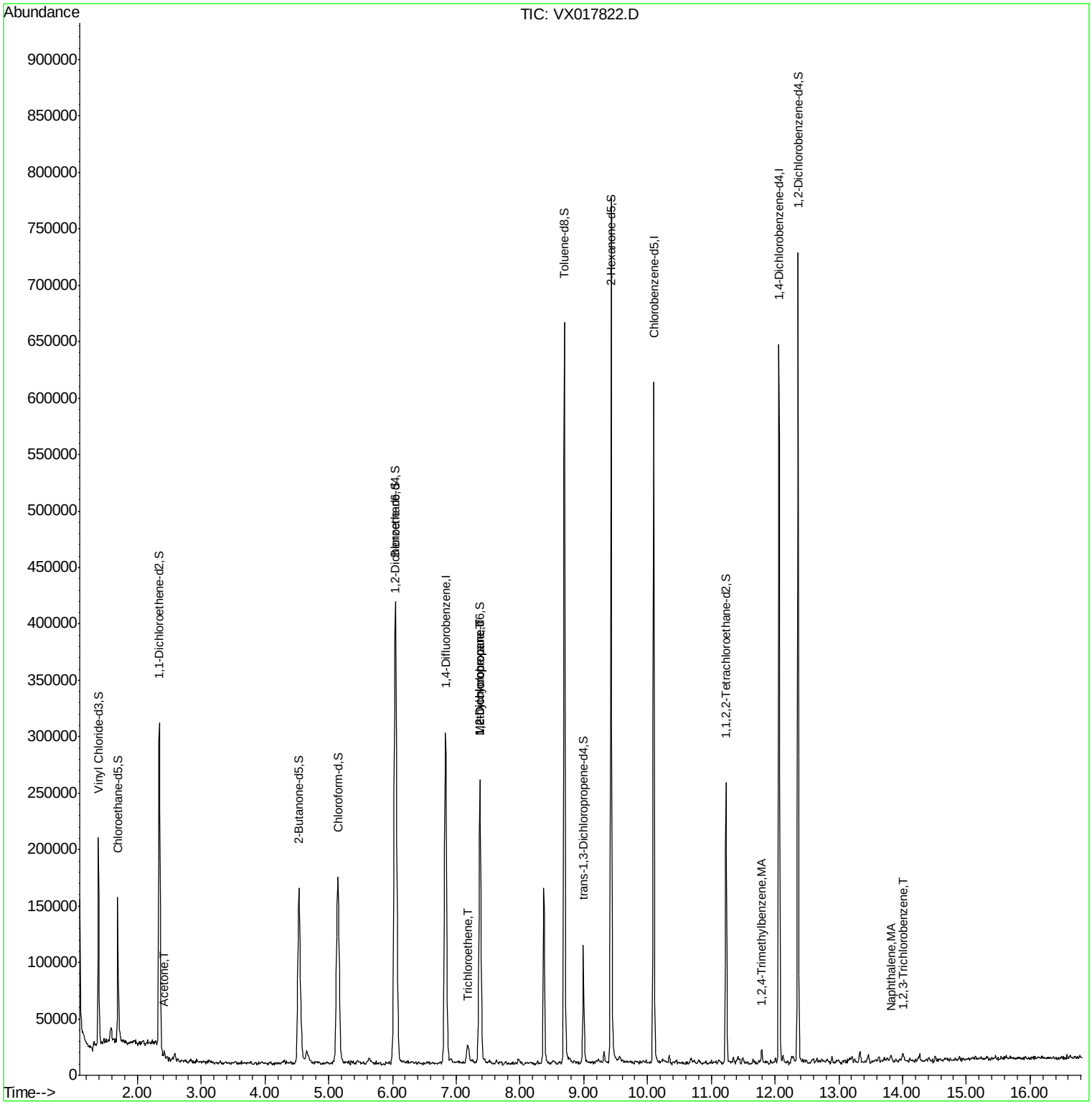
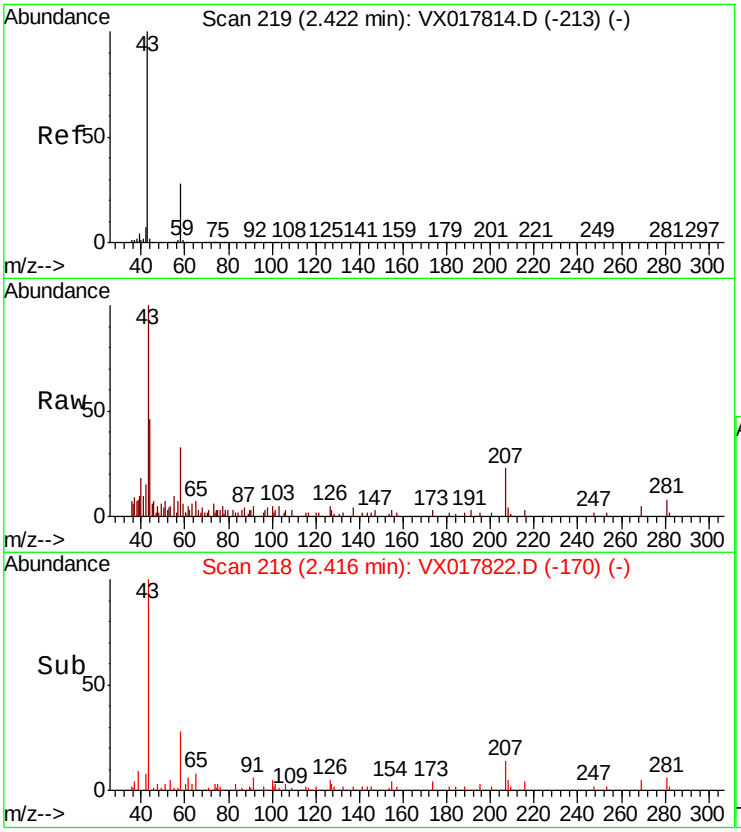


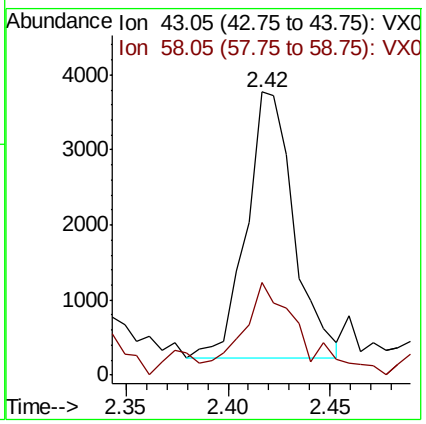


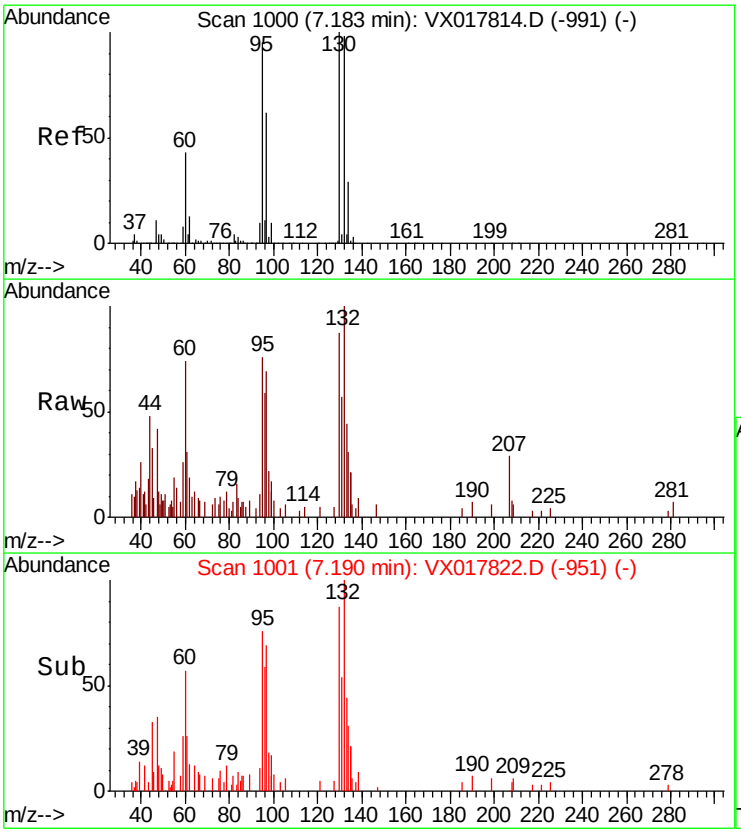
#13
Acetone
Concen: 1.484 ug/L
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017822.D
Acq: 07 Aug 2020 13:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5732

Ion	Ratio	Lower	Upper
43	100		
58	42.6	0.0	60.8

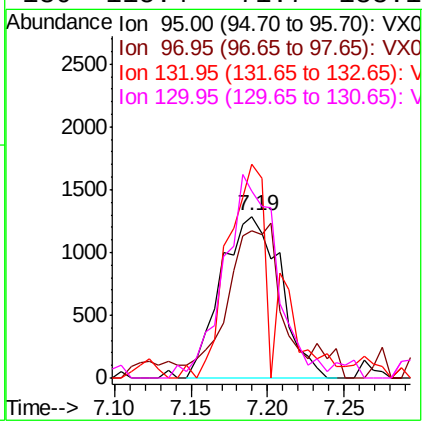


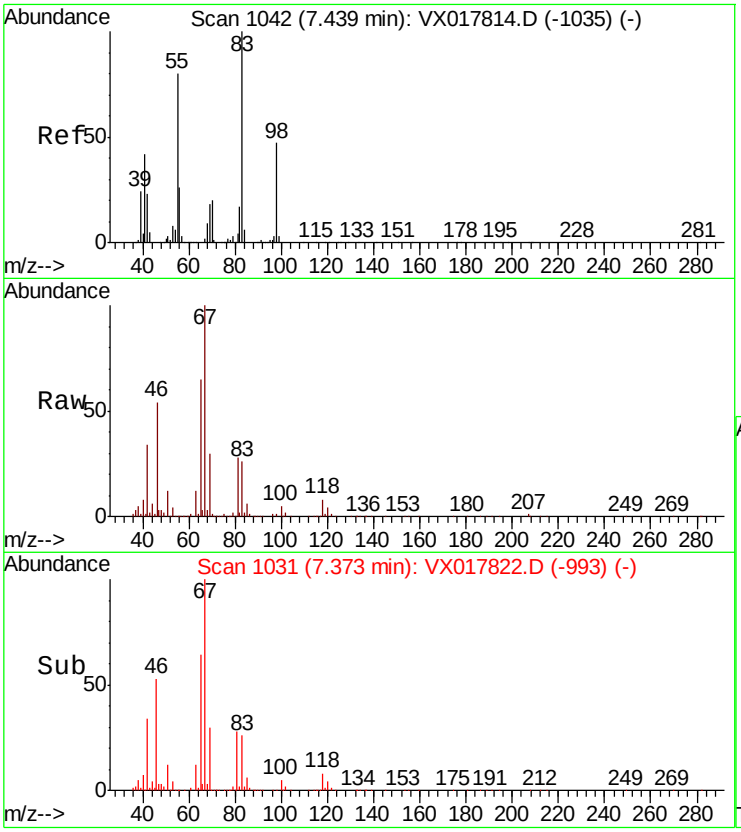


#34
Trichloroethene
Concen: 0.123 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX017822.D
Acq: 07 Aug 2020 13:56

Tgt Ion: 95 Resp: 3490

Ion	Ratio	Lower	Upper
95	100		
97	90.8	46.1	85.5#
132	132.1	66.0	122.6#
130	115.4	71.7	133.1



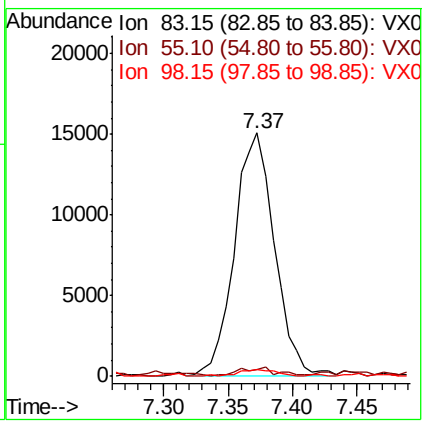


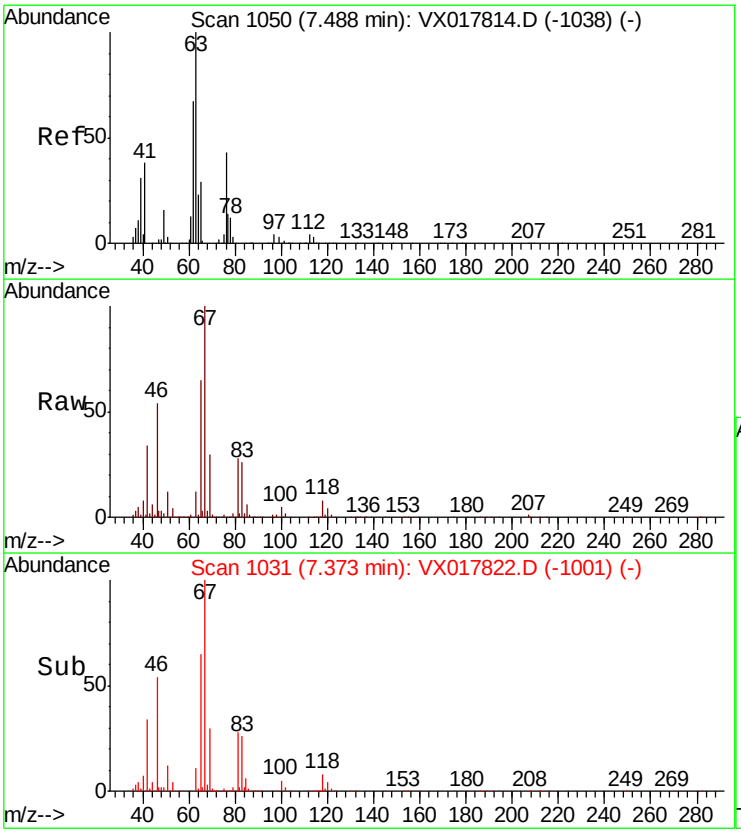
#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017822.D
Acq: 07 Aug 2020 13:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 32549

Ion	Ratio	Lower	Upper
83	100		
55	3.6	62.4	93.6#
98	2.6	38.0	57.0#

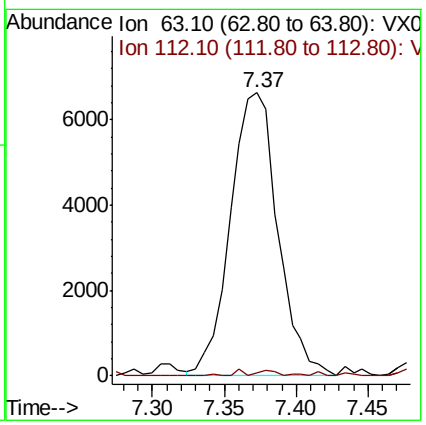


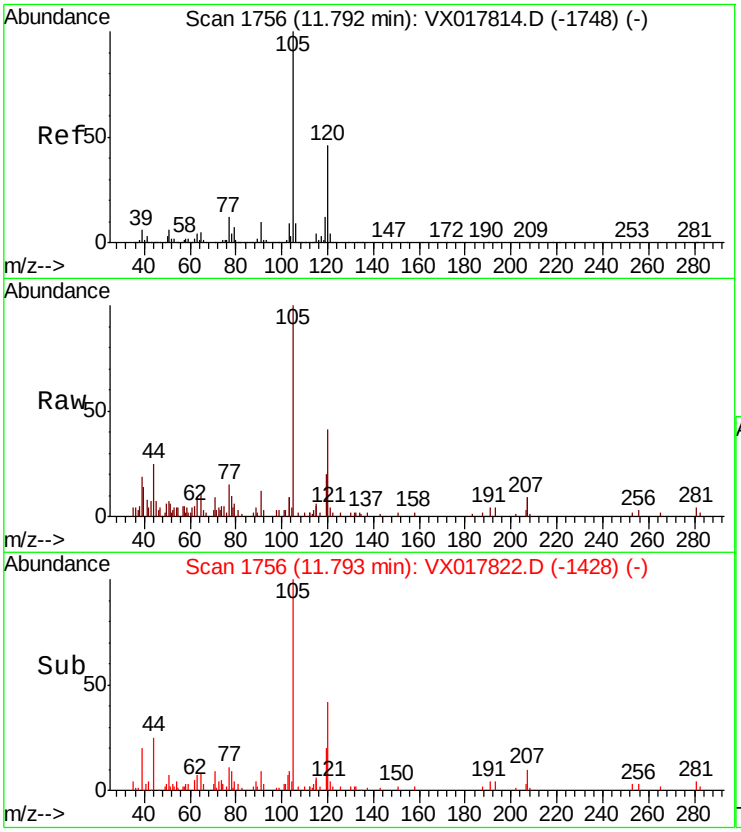


#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017822.D
Acq: 07 Aug 2020 13:56

Tgt Ion: 63 Resp: 15208

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.6	5.4#



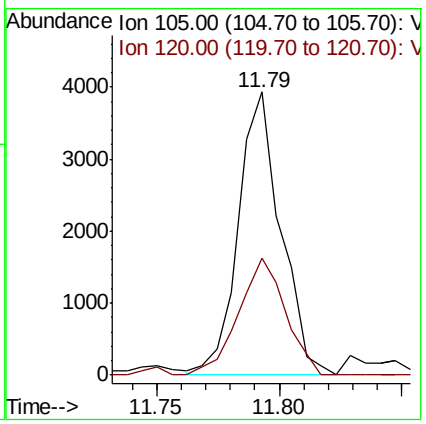


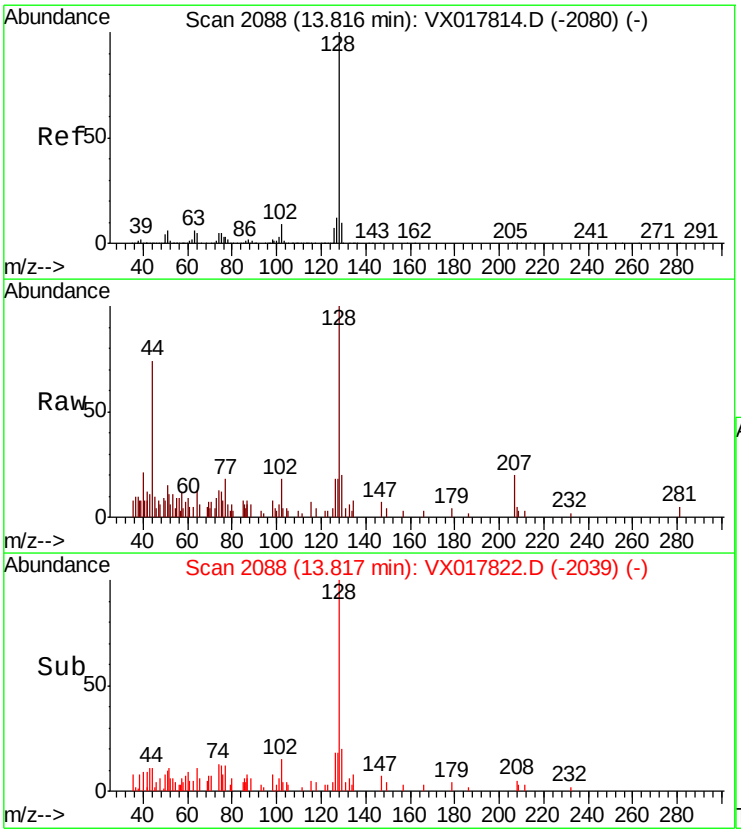
#44
1,2,4-Trimethylbenzene
Concen: 0.048 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017822.D
Acq: 07 Aug 2020 13:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 4734

Ion	Ratio	Lower	Upper
105	100		
120	45.8	35.8	53.8

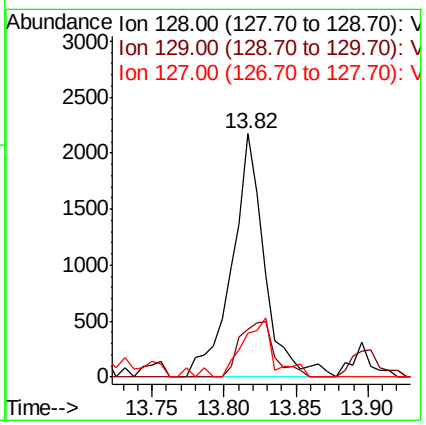


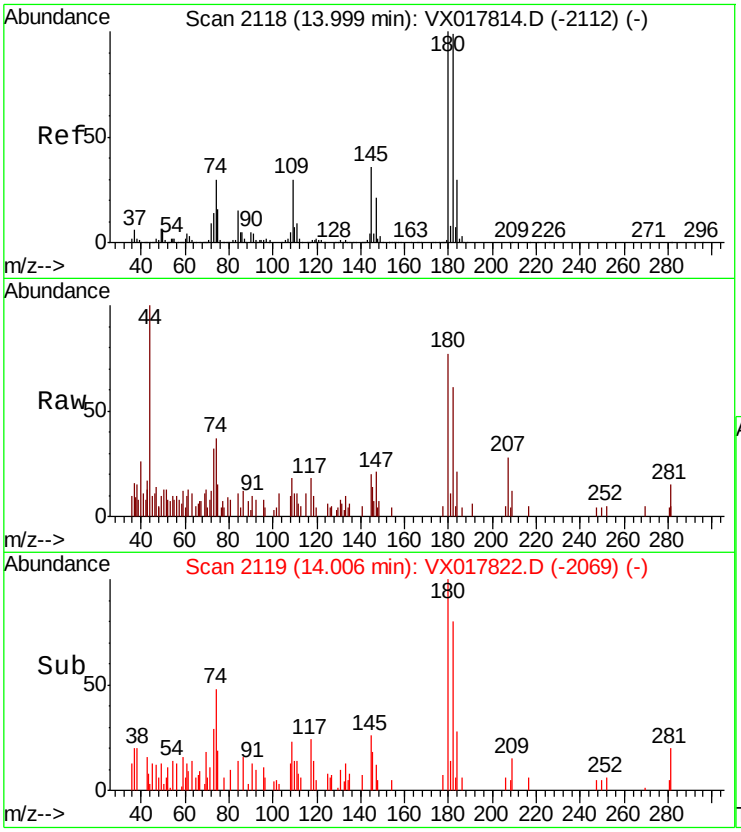


#70
Naphthalene
Concen: 0.056 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017822.D
Acq: 07 Aug 2020 13:56

Tgt Ion:128 Resp: 3414

Ion	Ratio	Lower	Upper
128	100		
129	24.4	8.4	12.6#
127	22.6	11.0	16.4#





#71
1,2,3-Trichlorobenzene
Concen: 0.071 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017822.D
Acq: 07 Aug 2020 13:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 2208

Ion	Ratio	Lower	Upper
180	100		
182	77.9	75.4	113.0
145	33.2	27.4	41.0