Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017920.D
Acq On : 15 Aug 2020 00:38
Operator : JC/SP
Sample : L3701-09
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JLTX8

Quant Time: Aug 17 04:19:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 04:16:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	251737	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	262366	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	110731	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	80035	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.70	69	68896	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.34	63	123110	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	4.54	46	241034	52.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.36%			
24) Chloroform-d	5.14	84	180560	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	6.04	65	100755	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	6.05	84	326506	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	7.37	67	93309	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.80%			
41) Toluene-d8	8.70	98	248870	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
45) trans-1,3-Dichloropropene-	8.99	79	35764	3.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.20%			
48) 2-Hexanone-d5	9.43	63	173056	43.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.36%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	80556	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	116124	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3012	0.126	ug/L #	72
13) Acetone	2.43	43	4027	1.193	ug/L	88
25) Chloroform	5.17	83	9513	0.226	ug/L	87
35) Methylcyclohexane	7.37	83	22611	0.593	ug/L #	20
49) Tetrachloroethene	9.32	164	2504	0.115	ug/L	90
50) 2-Hexanone	9.43	43	23434	2.150	ug/L #	71

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

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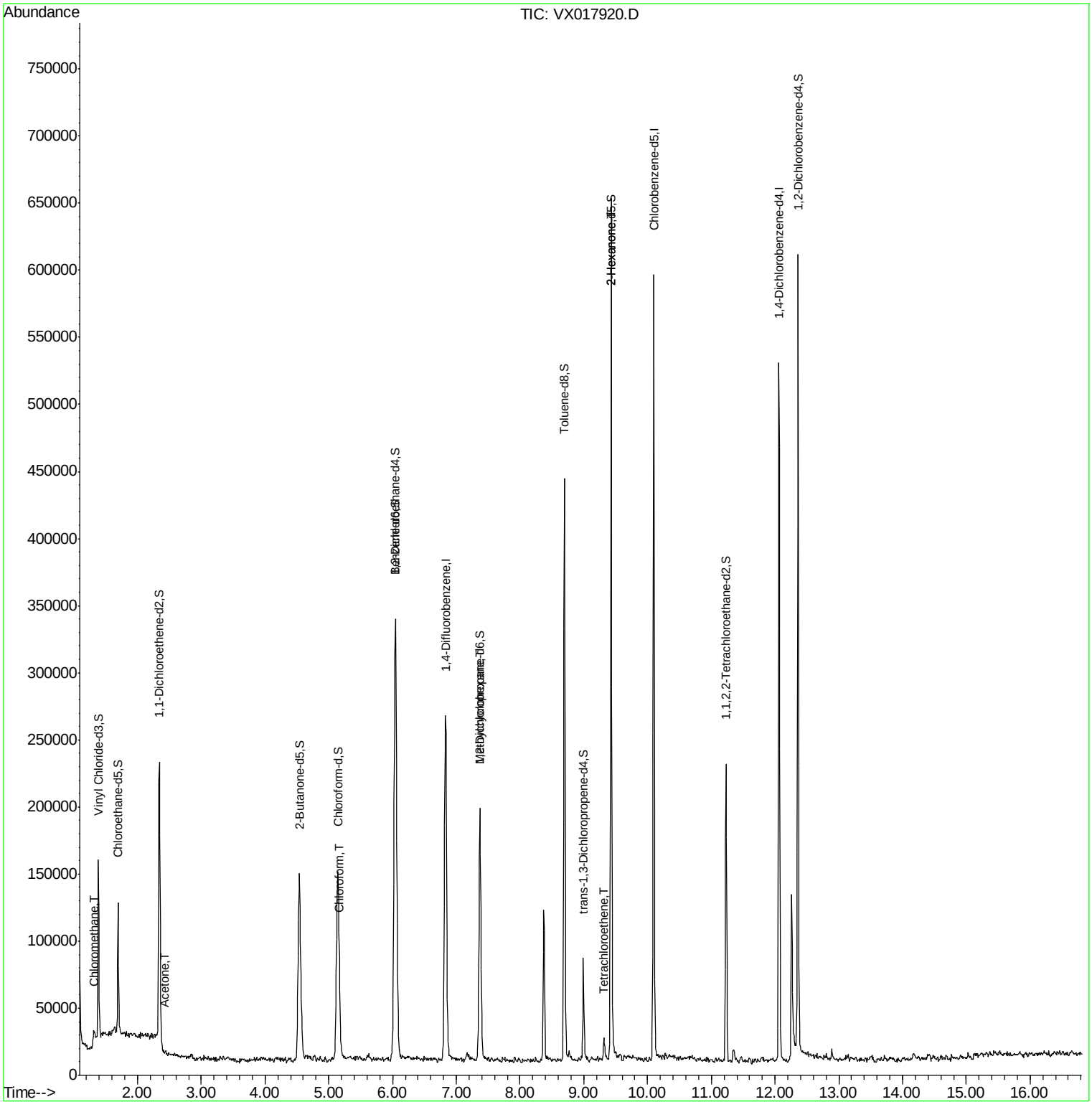
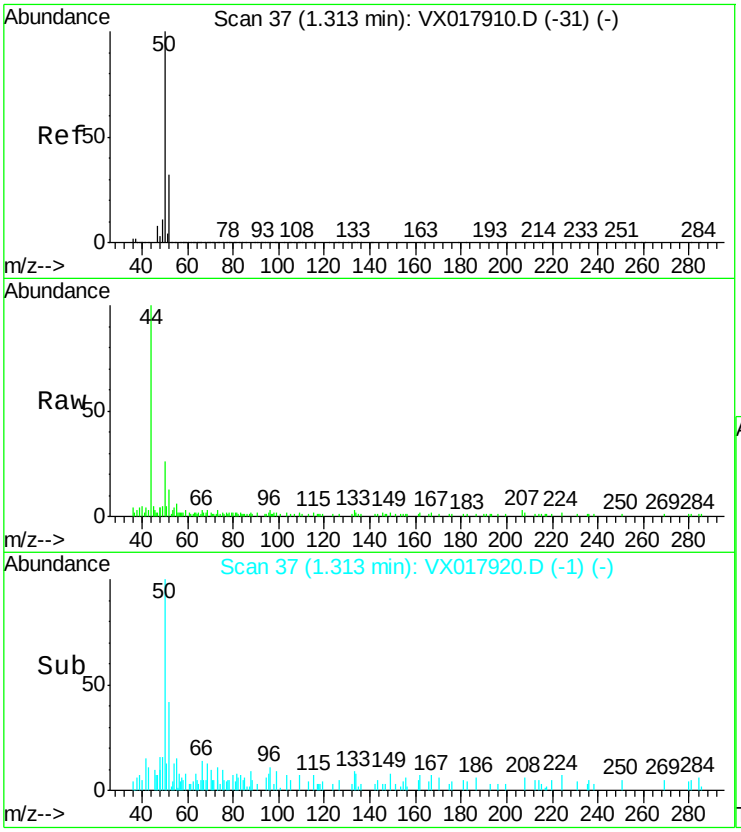


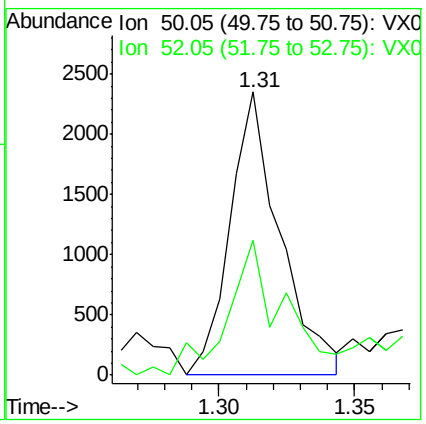


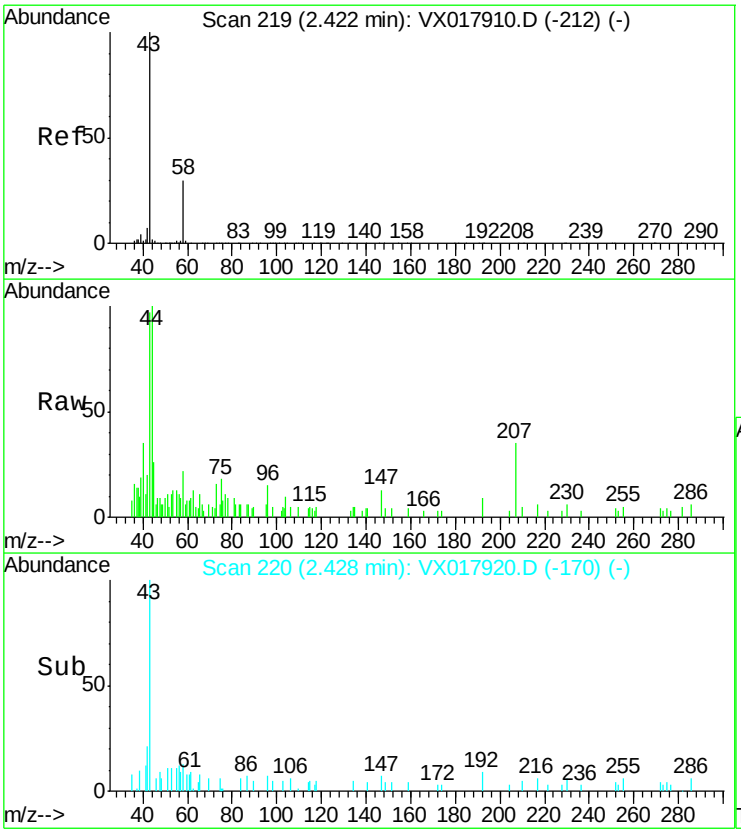
#3
Chloromethane
Concen: 0.126 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017920.D
Acq: 15 Aug 2020 00:38

Instrument :
MSVOA_X
ClientSampleId :
JLTX8

Tgt Ion: 50 Resp: 3012

Ion	Ratio	Lower	Upper
50	100		
52	47.6	22.5	41.9#

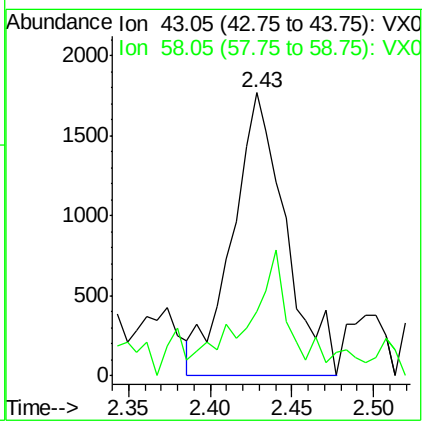


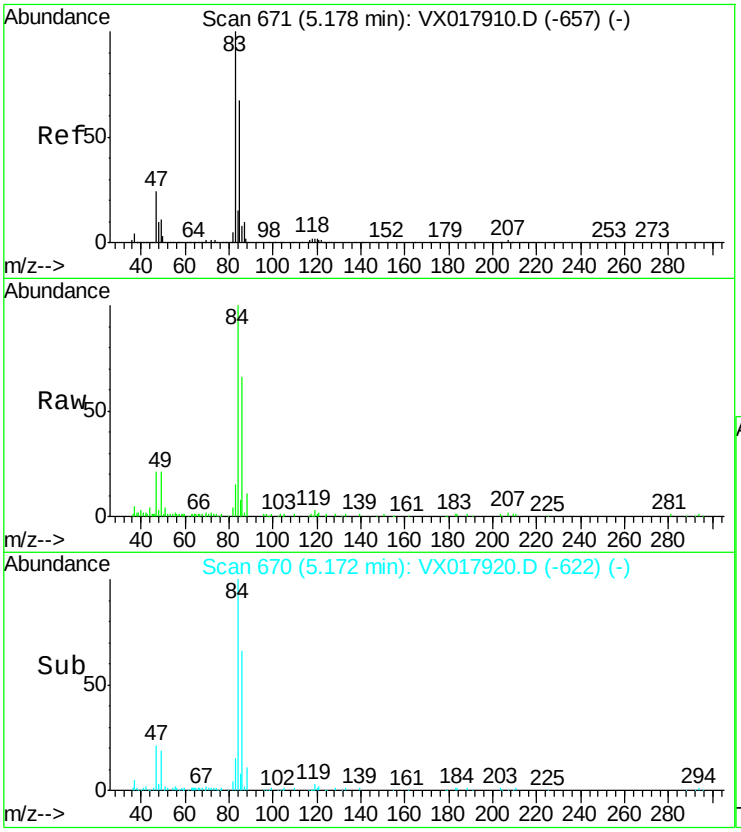


#13
Acetone
Concen: 1.193 ug/L
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX017920.D
Acq: 15 Aug 2020 00:38

Tgt Ion: 43 Resp: 4027

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	60.8



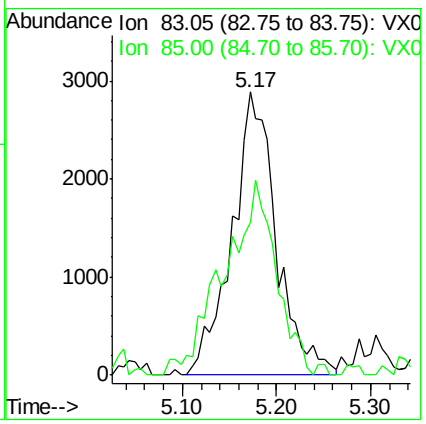


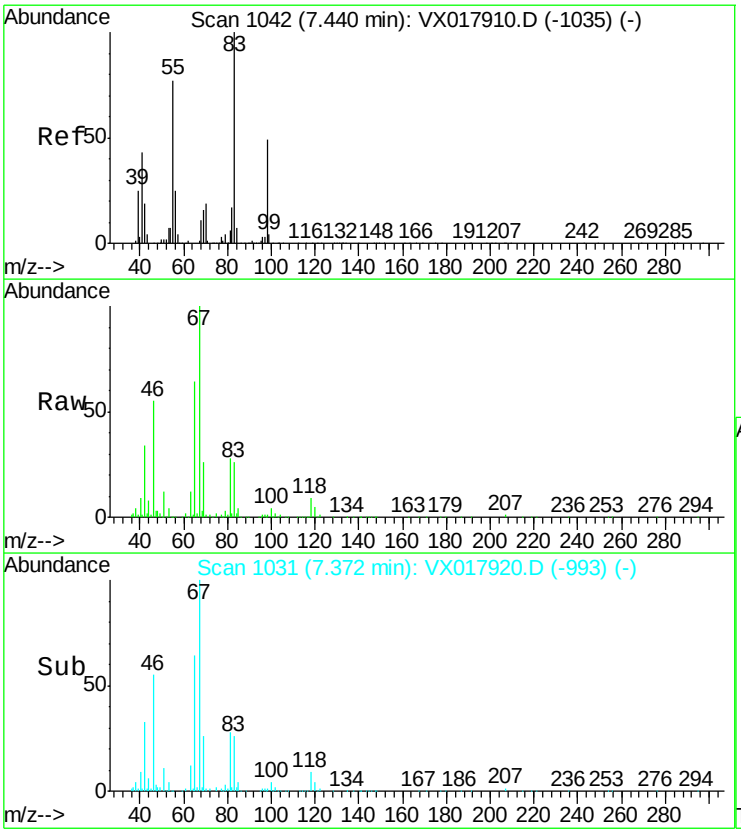
#25
Chloroform
Concen: 0.226 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017920.D
Acq: 15 Aug 2020 00:38

Instrument :
MSVOA_X
ClientSampleId :
JLTX8

Tgt Ion: 83 Resp: 9513

Ion	Ratio	Lower	Upper
83	100		
85	54.1	44.7	83.1

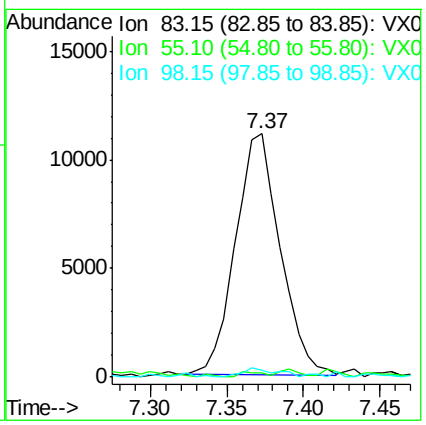


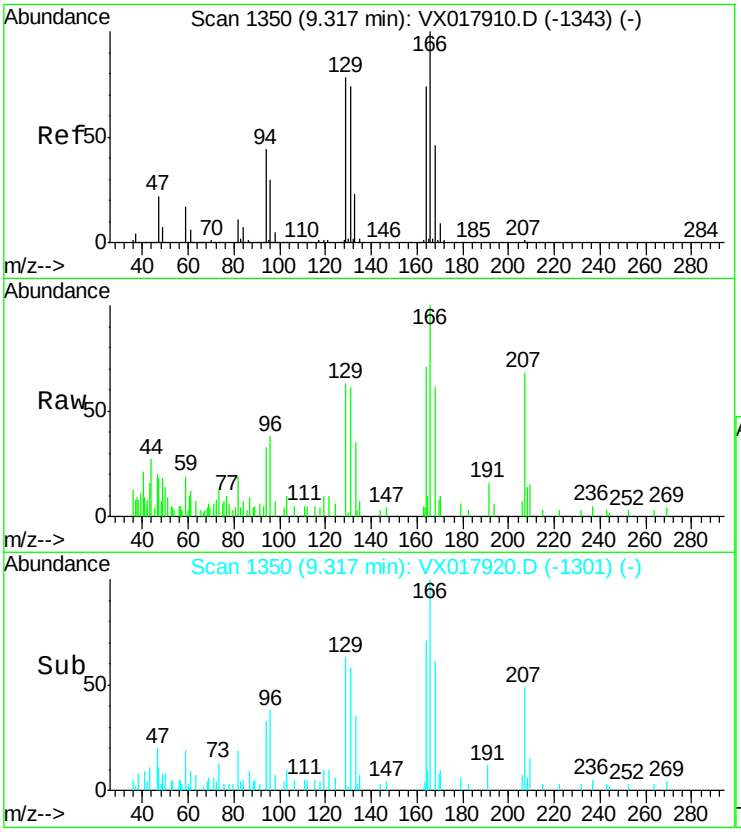


#35
Methylcyclohexane
Concen: 0.593 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017920.D
Acq: 15 Aug 2020 00:38

Tgt Ion: 83 Resp: 22611

Ion	Ratio	Lower	Upper
83	100		
55	1.1	62.4	93.6#
98	3.3	38.0	57.0#



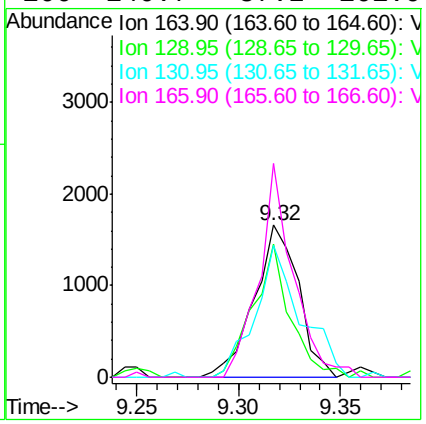


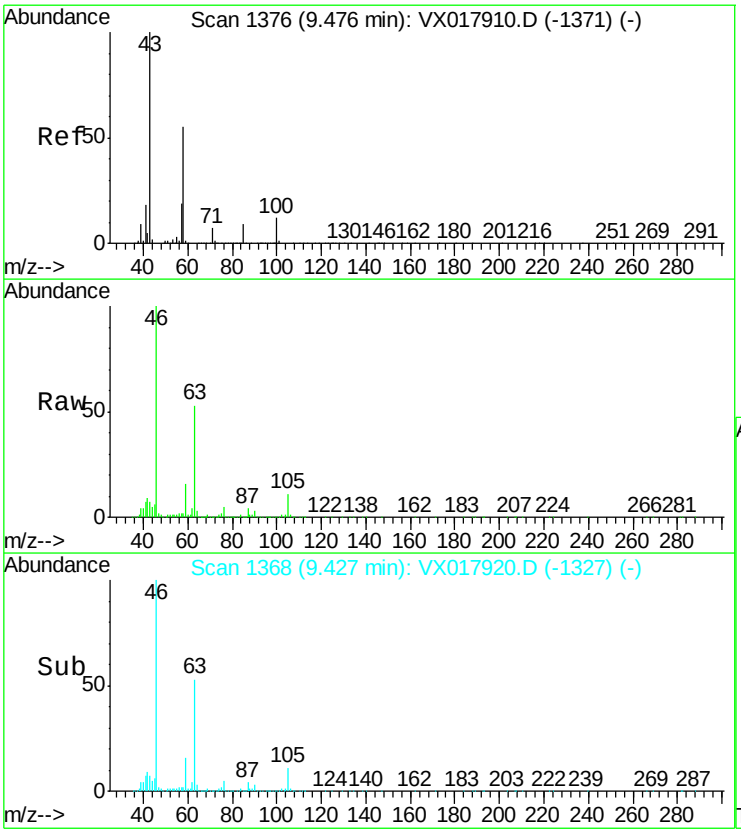
#49
Tetrachloroethene
Concen: 0.115 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017920.D
Acq: 15 Aug 2020 00:38

Instrument :
MSVOA_X
ClientSampleId :
JLTX8

Tgt Ion:164 Resp: 2504

Ion	Ratio	Lower	Upper
164	100		
129	88.0	67.4	125.2
131	86.4	65.3	121.3
166	140.7	87.2	161.9





#50
2-Hexanone
Concen: 2.150 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.05 min
Lab File: VX017920.D
Acq: 15 Aug 2020 00:38

Tgt Ion: 43 Resp: 23434

Ion	Ratio	Lower	Upper
43	100		
58	31.5	43.0	64.6#
57	29.6	15.0	22.4#
100	0.9	9.2	13.8#