Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017832.D
Acq On : 07 Aug 2020 18:04
Operator : JC/SP
Sample : L3591-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:13:51 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	6.84	114	285578	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	250261	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	121340	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	94648	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.69	69	79128	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.34	63	150771	3.71	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	4.53	46	253342	48.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.68%			
24) Chloroform-d	5.14	84	188354	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	6.04	65	103188	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	6.05	84	346738	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	7.37	67	118300	5.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.40%			
41) Toluene-d8	8.70	98	323081	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
45) trans-1,3-Dichloropropene-	8.99	79	42083	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
48) 2-Hexanone-d5	9.43	63	172860	45.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.44%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	72202	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	115993	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	23338	0.988	ug/L	97
12) 1,1-Dichloroethene	2.36	96	6124	0.280	ug/L #	1
13) Acetone	2.41	43	3394	0.886	ug/L	79
17) Methyl tert-butyl Ether	3.17	73	42197	0.720	ug/L	93
22) cis-1,2-Dichloroethene	4.57	96	8164	0.313	ug/L #	70
25) Chloroform	5.18	83	8387	0.176	ug/L	94
34) Trichloroethene	7.18	95	4666	0.180	ug/L	85
35) Methylcyclohexane	7.37	83	28326	0.779	ug/L #	21
37) 1,2-Dichloropropane	7.38	63	14122	0.634	ug/L #	88
49) Tetrachloroethene	9.32	164	12337	0.596	ug/L	91
50) 2-Hexanone	9.43	43	21151	2.034	ug/L #	68
51) Dibromochloromethane	9.32	129	11271	0.489	ug/L #	12

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

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
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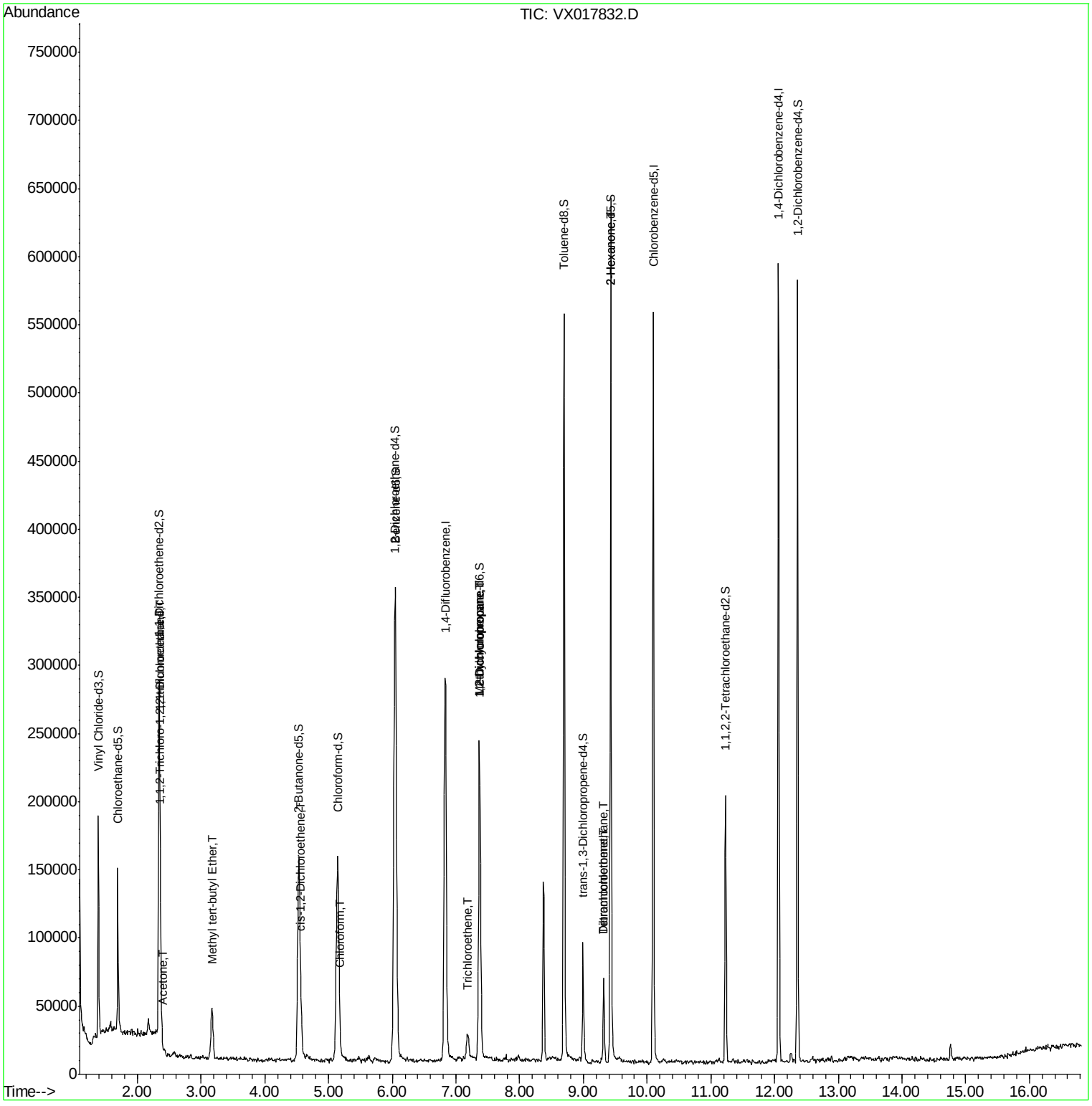
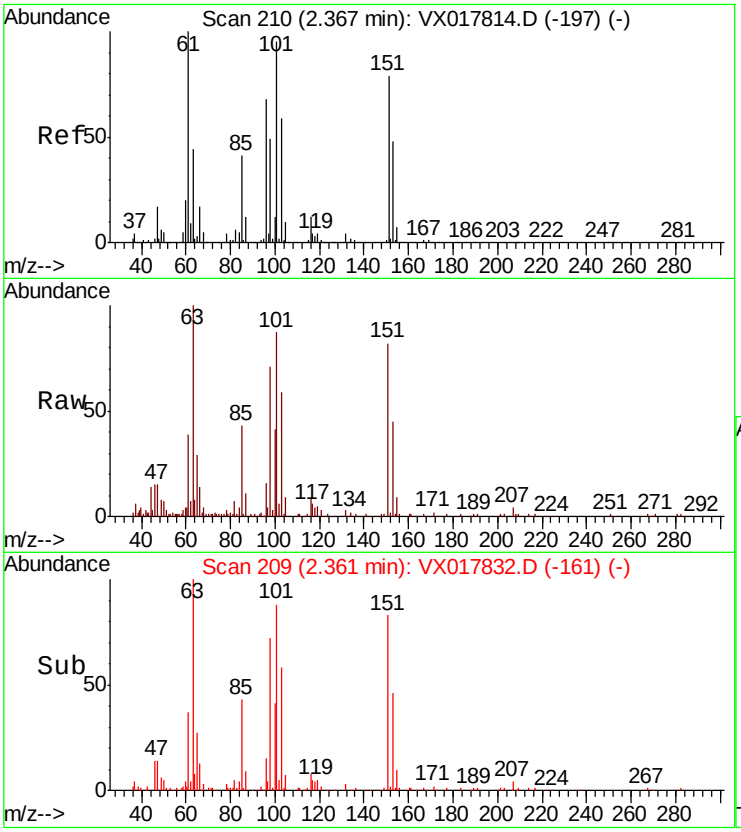
Operator : JC/SP
Sample : L3591-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:13:51 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



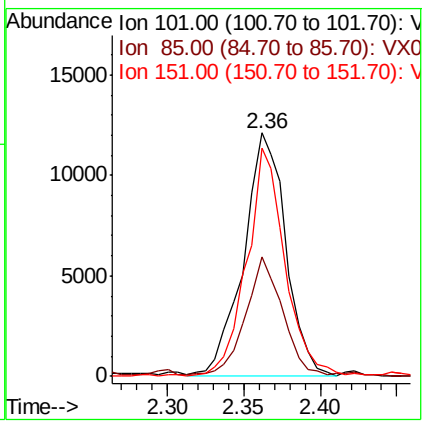


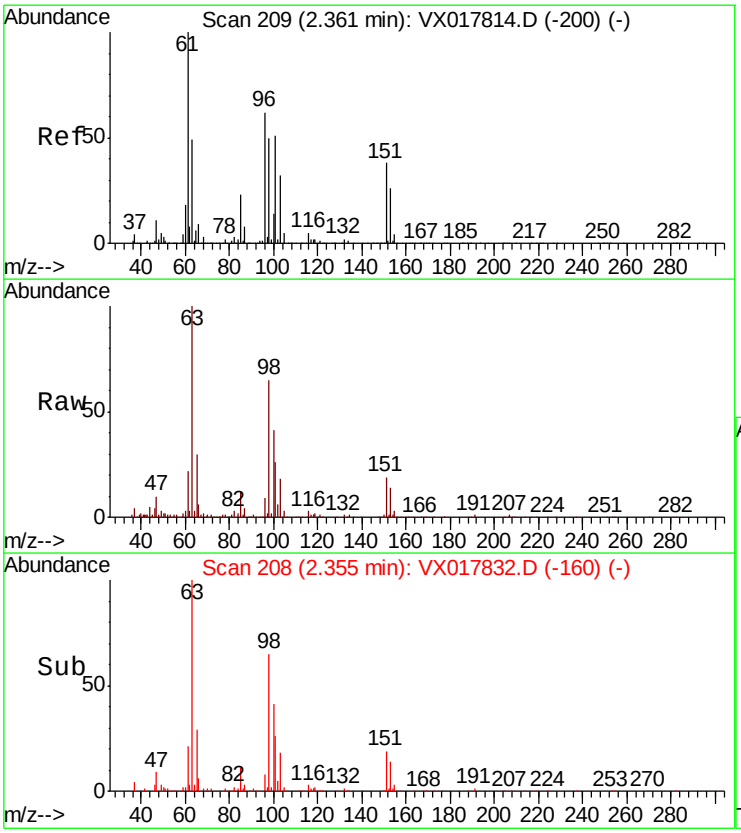
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.988 ug/L
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 23338

Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.3	51.5
151	84.6	64.8	97.2

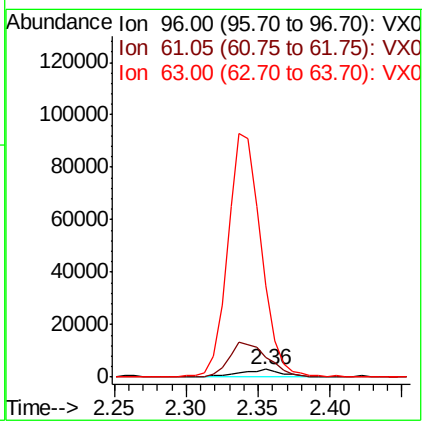


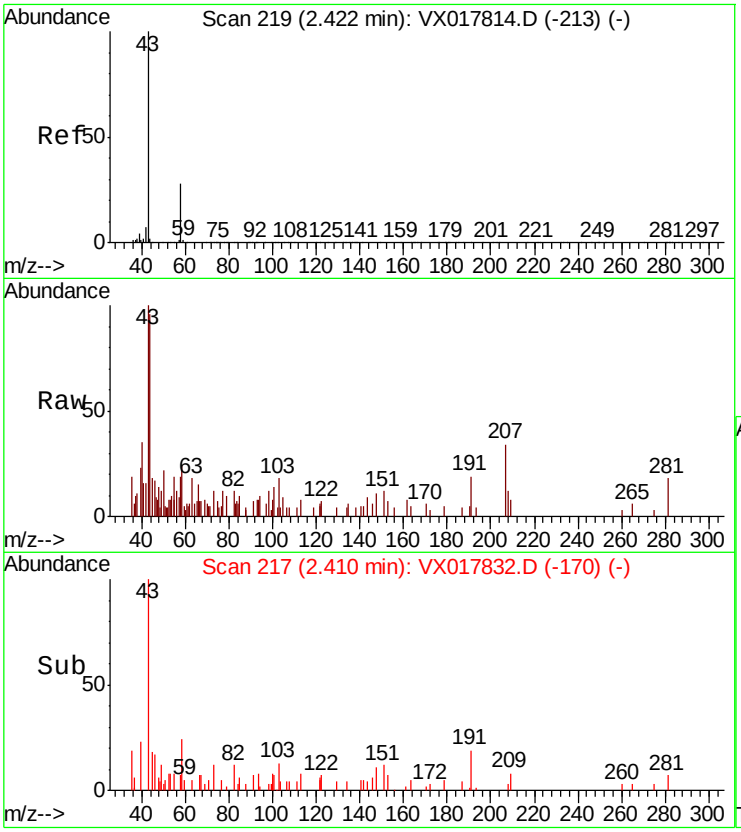


#12
1,1-Dichloroethene
Concen: 0.280 ug/L
RT: 2.36 min Scan# 208
Delta R.T. -0.01 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Tgt Ion: 96 Resp: 6124

Ion	Ratio	Lower	Upper
96	100		
61	252.6	123.5	229.3#
63	1170.5	67.0	124.4#



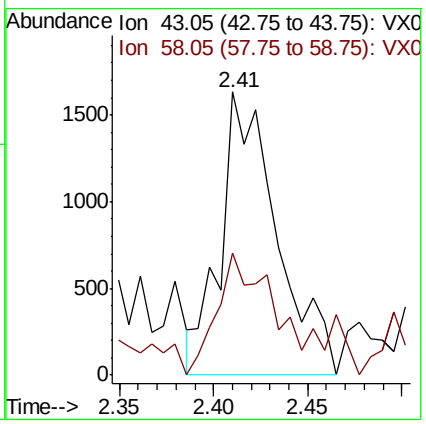


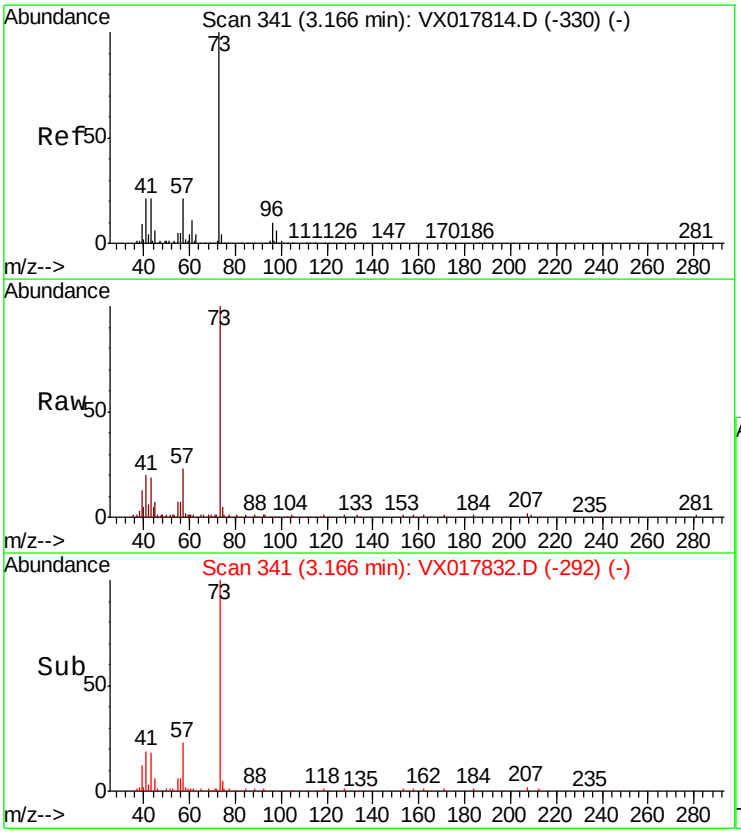
#13
Acetone
Concen: 0.886 ug/L
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3394

Ion	Ratio	Lower	Upper
43	100		
58	41.7	0.0	60.8

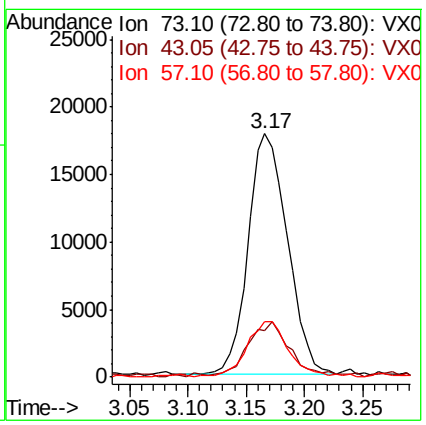


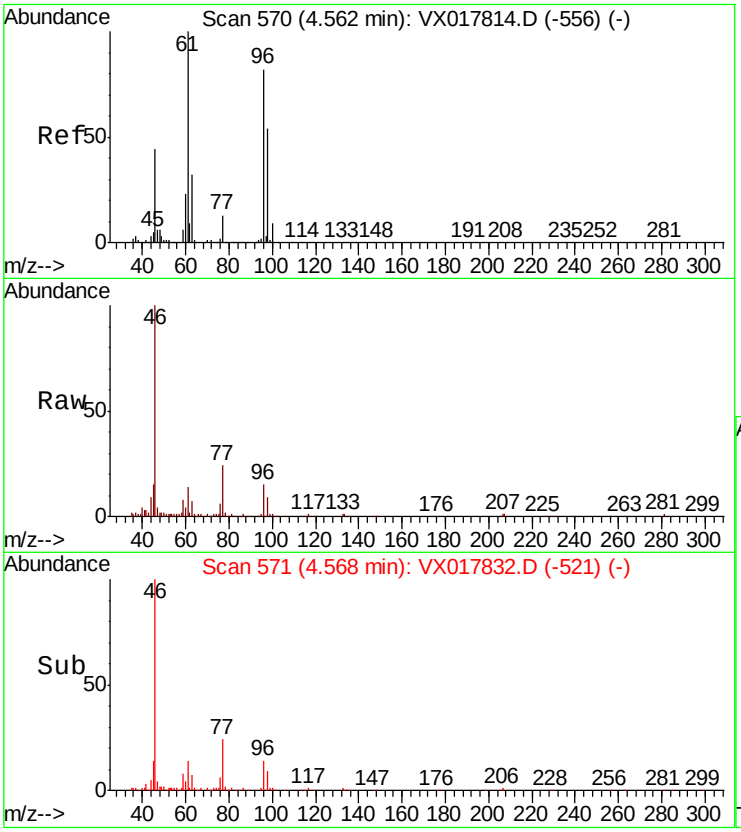


#17
Methyl tert-butyl Ether
Concen: 0.720 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Tgt Ion: 73 Resp: 42197

Ion	Ratio	Lower	Upper
73	100		
43	25.2	17.7	26.5
57	24.7	17.0	25.6



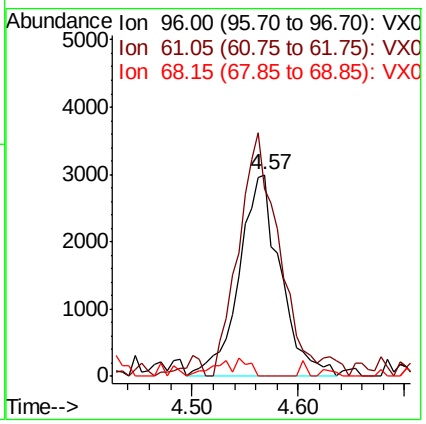


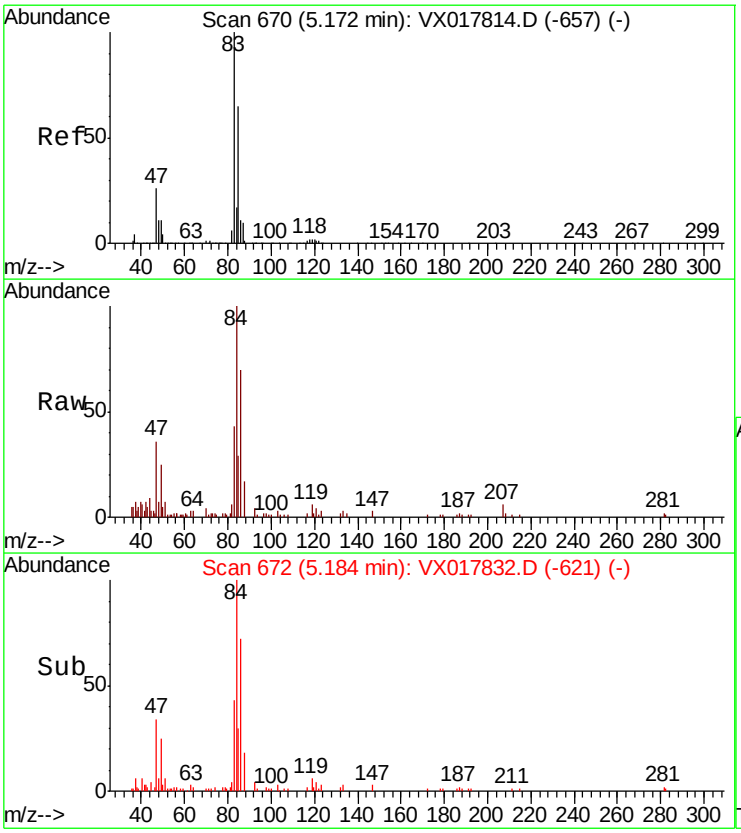
#22
cis-1,2-Dichloroethene
Concen: 0.313 ug/L
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 8164

Ion	Ratio	Lower	Upper
96	100		
61	92.8	88.8	165.0
68	0.0	0.2	0.4#

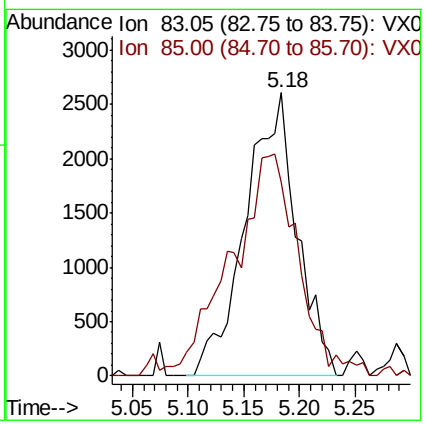


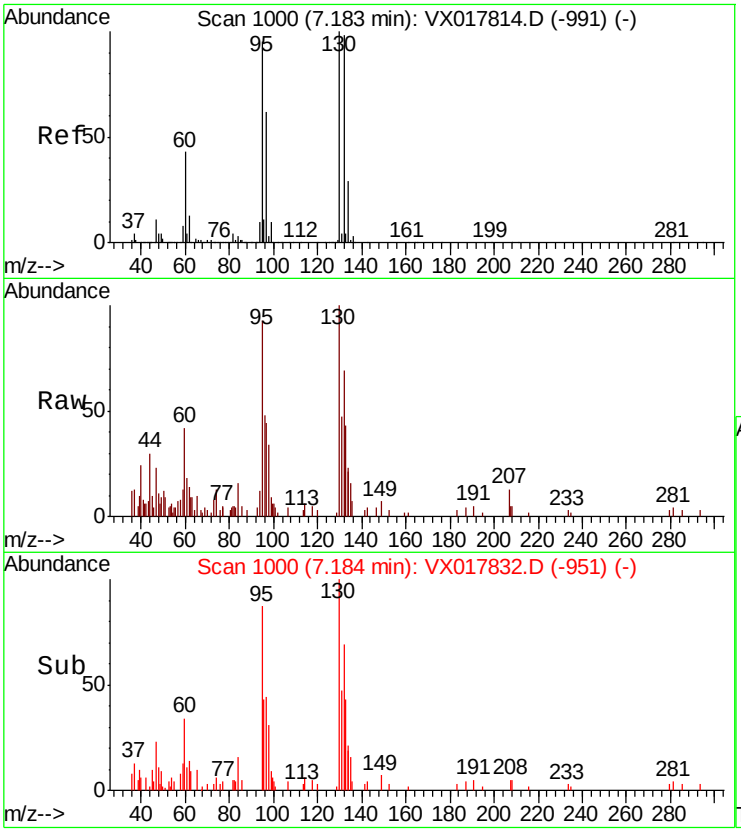


#25
Chloroform
Concen: 0.176 ug/L
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Tgt Ion: 83 Resp: 8387

Ion	Ratio	Lower	Upper
83	100		
85	68.4	44.7	83.1



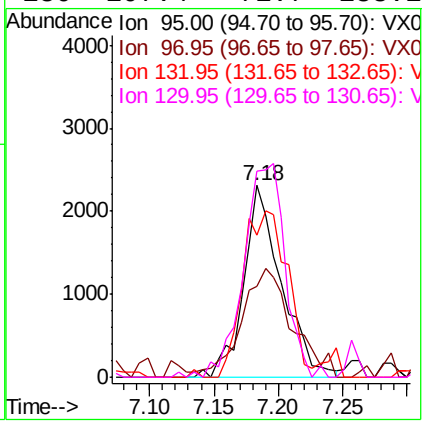


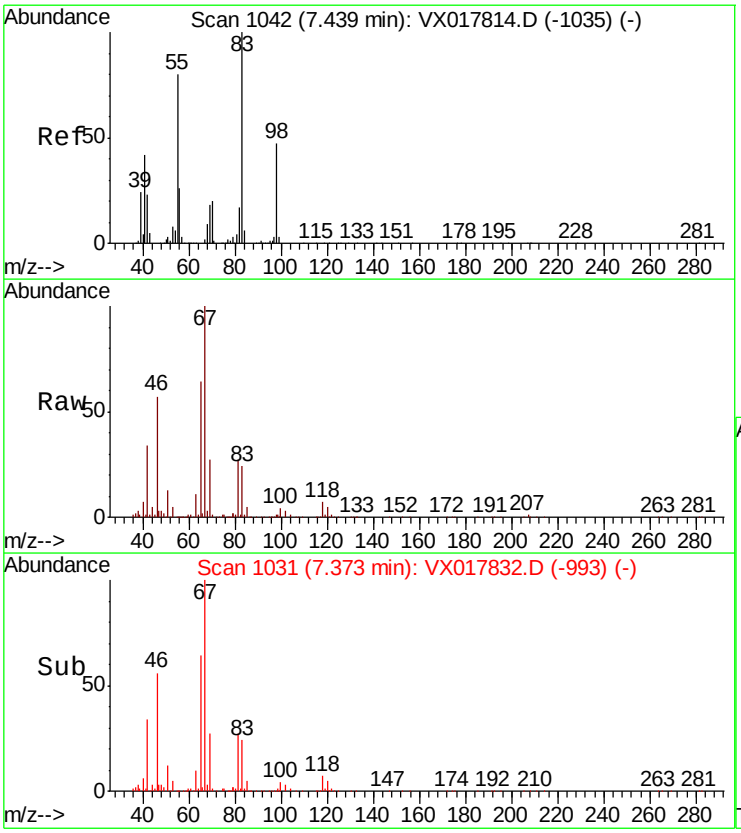
#34
Trichloroethene
Concen: 0.180 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 4666

Ion	Ratio	Lower	Upper
95	100		
97	47.3	46.1	85.5
132	74.3	66.0	122.6
130	107.4	71.7	133.1

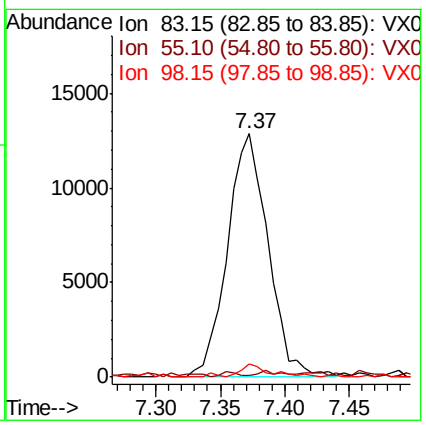


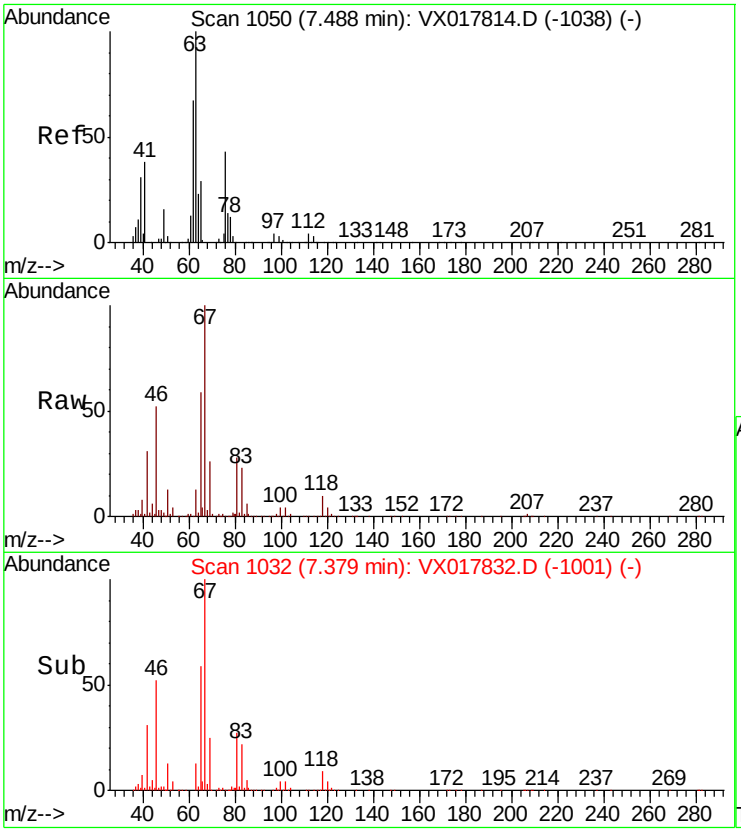


#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Tgt Ion: 83 Resp: 28326

Ion	Ratio	Lower	Upper
83	100		
55	1.6	62.4	93.6#
98	3.8	38.0	57.0#



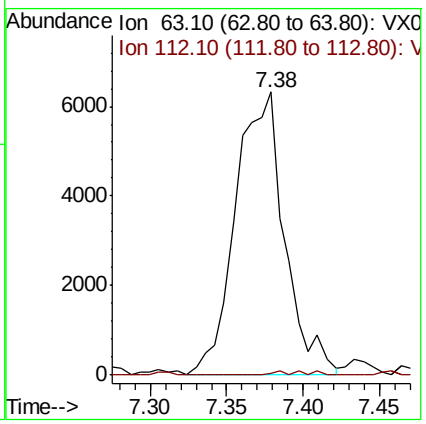


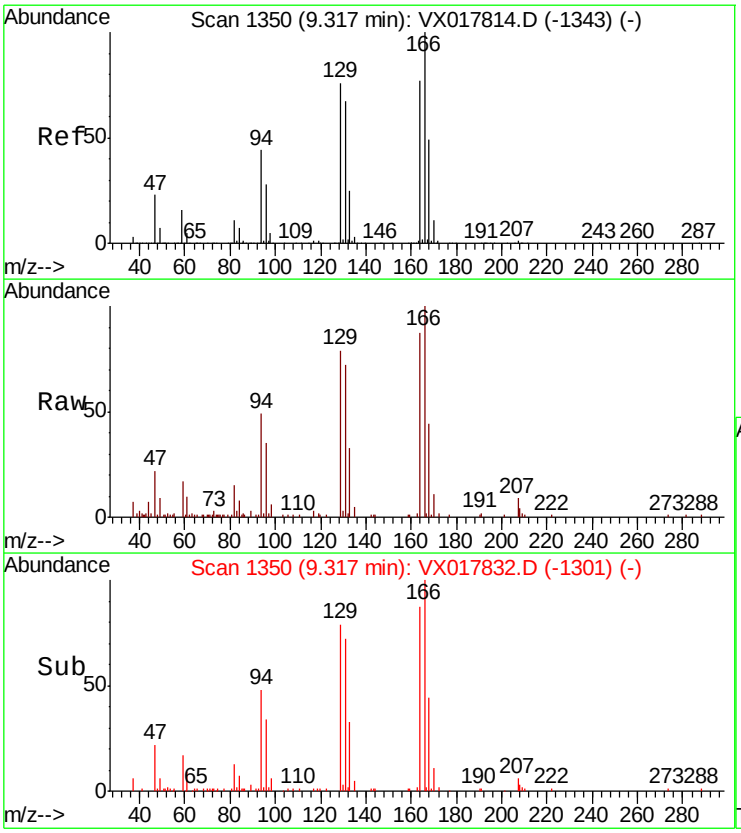
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 7.38 min Scan# 1032
Delta R.T. -0.11 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 14122

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.6	5.4#

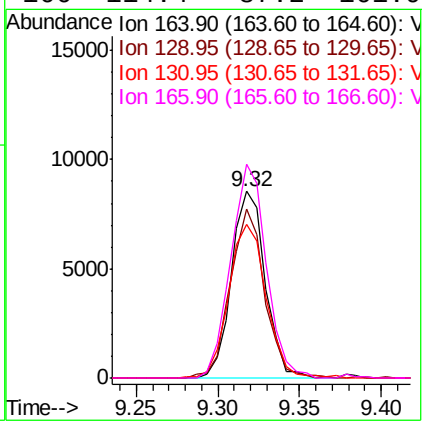


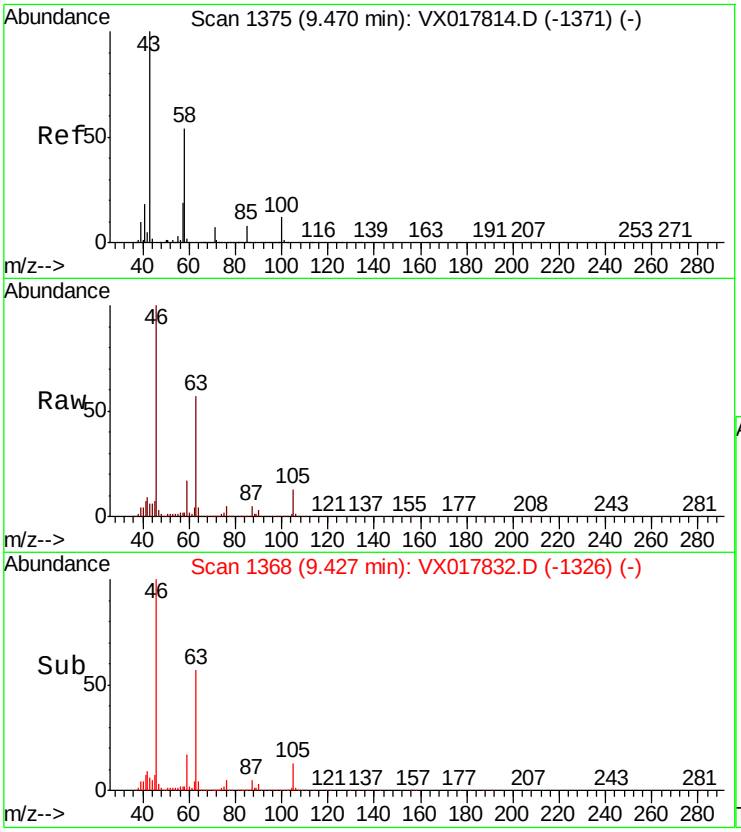


#49
Tetrachloroethene
Concen: 0.596 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Tgt Ion:164 Resp: 12337

Ion	Ratio	Lower	Upper
164	100		
129	90.8	67.4	125.2
131	82.4	65.3	121.3
166	114.4	87.2	161.9



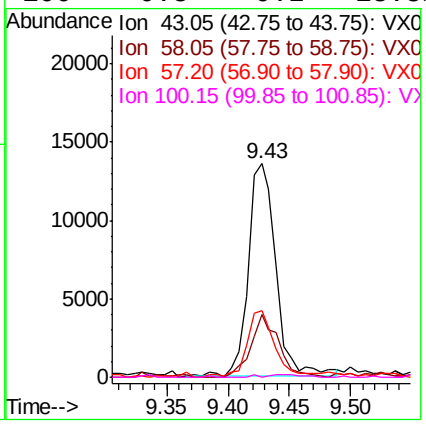


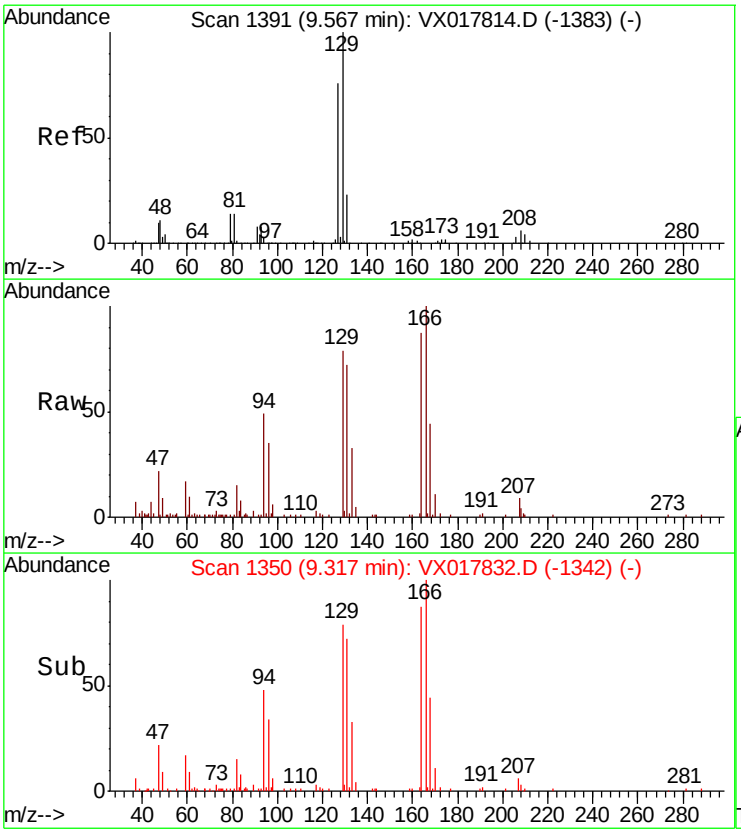
#50
2-Hexanone
Concen: 2.034 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 21151

Ion	Ratio	Lower	Upper
43	100		
58	29.8	43.0	64.6#
57	32.1	15.0	22.4#
100	0.3	9.2	13.8#





#51
Dibromochloromethane
Concen: 0.489 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX017832.D
Acq: 07 Aug 2020 18:04

Tgt Ion:129 Resp: 11271

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#