Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017912.D
Acq On : 14 Aug 2020 21:20
Operator : JC/SP
Sample : L3701-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : JLTX0

Quant Time: Aug 17 04:18:46 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	309367	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	306771	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	140083	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	89893	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.69	69	75883	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.34	63	139156	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	4.53	46	266719	46.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.96%			
24) Chloroform-d	5.14	84	178174	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
26) 1,2-Dichloroethane-d4	6.03	65	106882	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	6.05	84	359160	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	7.37	67	120601	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	8.70	98	314734	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
45) trans-1,3-Dichloropropene-	8.99	79	45694	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
48) 2-Hexanone-d5	9.43	63	227940	48.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.30%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	86663	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
65) 1,2-Dichlorobenzene-d4	12.36	152	128221	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3281	0.112	ug/L	88
13) Acetone	2.42	43	15157	3.654	ug/L	99
15) Methyl Acetate	2.73	43	993	0.081	ug/L #	40
22) cis-1,2-Dichloroethene	4.56	96	17361	0.615	ug/L #	96
25) Chloroform	5.17	83	21576	0.417	ug/L	93
34) Trichloroethene	7.19	95	85183	2.687	ug/L	97
47) 1,1,2-Trichloroethane	9.32	97	124506	6.076	ug/L #	6
49) Tetrachloroethene	9.33	164	13099906	516.520	ug/L	91
51) Dibromochloromethane	9.33	129	12685143	449.389	ug/L #	12

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

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Quant Title : TRACE VOA SOM01.0
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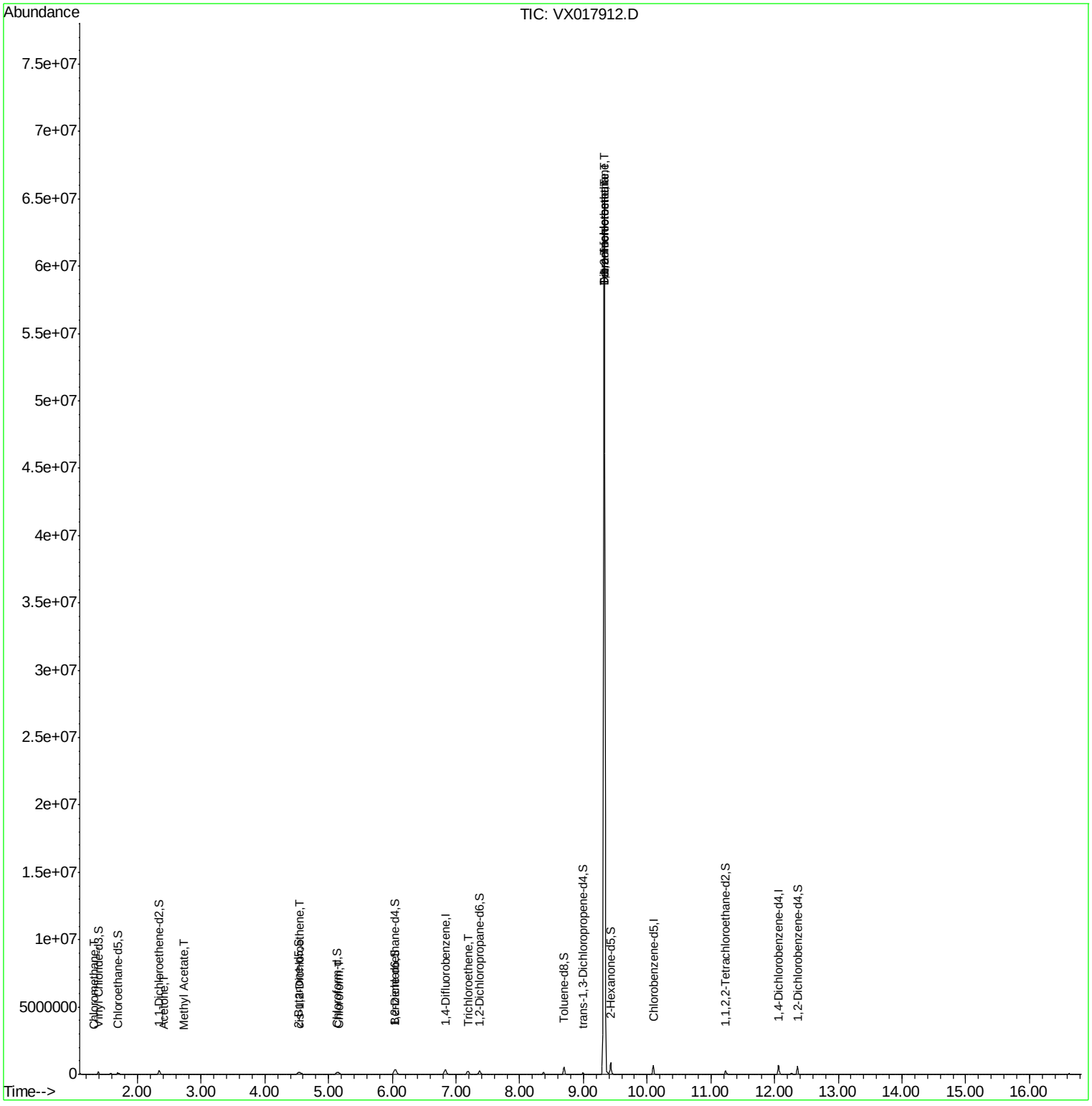
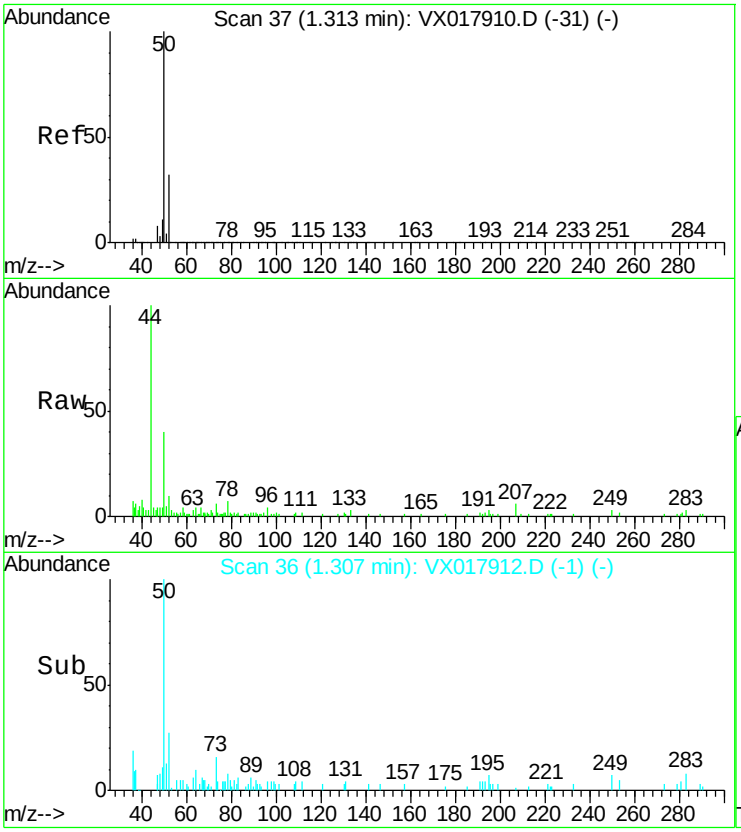


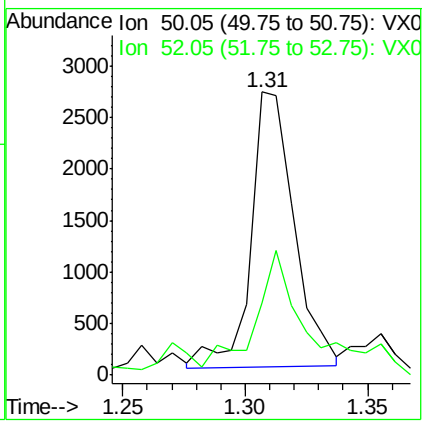


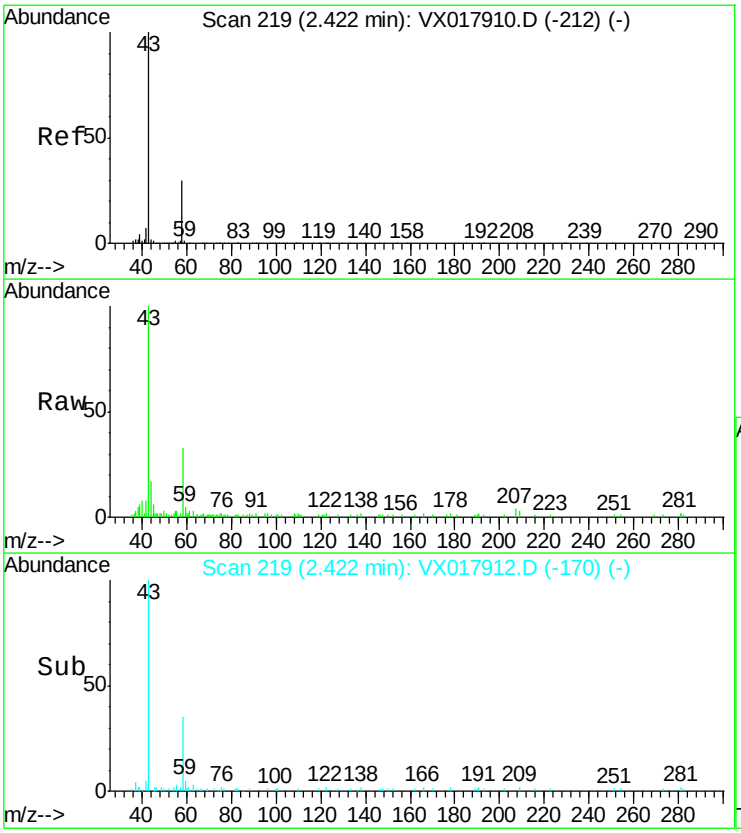
#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.31 min Scan# 36
Delta R.T. -0.01 min
Lab File: VX017912.D
Acq: 14 Aug 2020 21:20

Instrument :
MSVOA_X
ClientSampleId :
JLTX0

Tgt Ion: 50 Resp: 3281

Ion	Ratio	Lower	Upper
50	100		
52	25.4	22.5	41.9

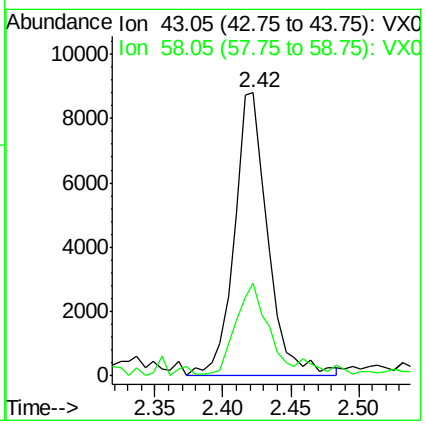


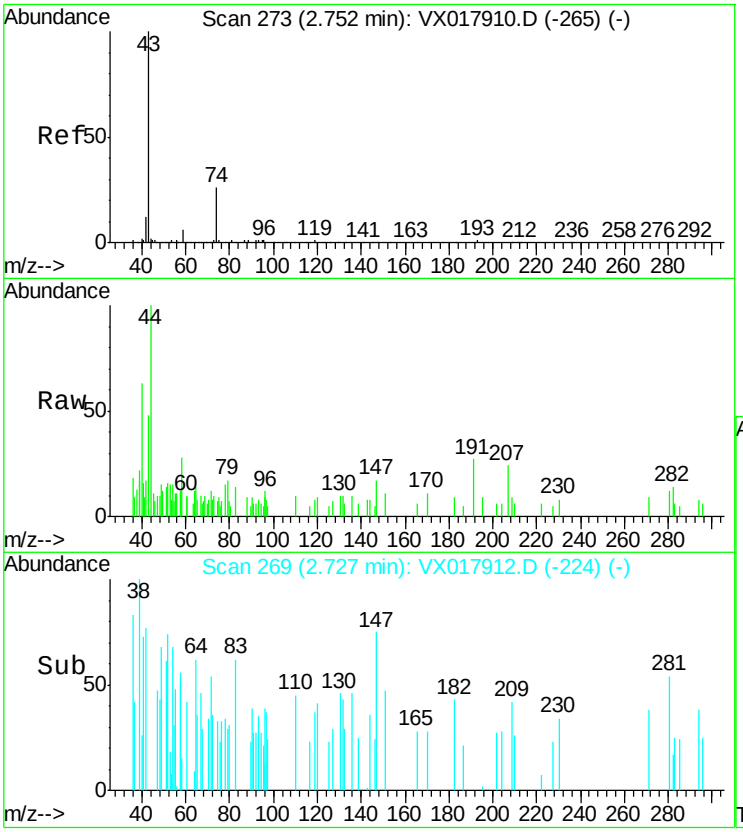


#13
Acetone
Concen: 3.654 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017912.D
Acq: 14 Aug 2020 21:20

Tgt Ion: 43 Resp: 15157

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	60.8



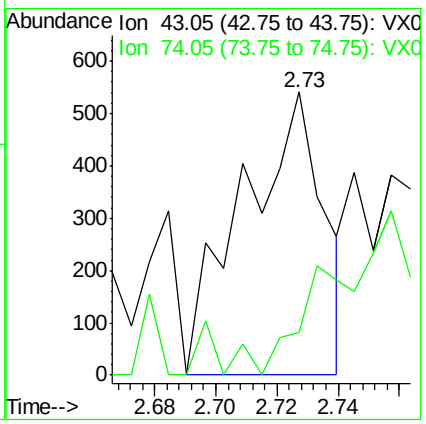


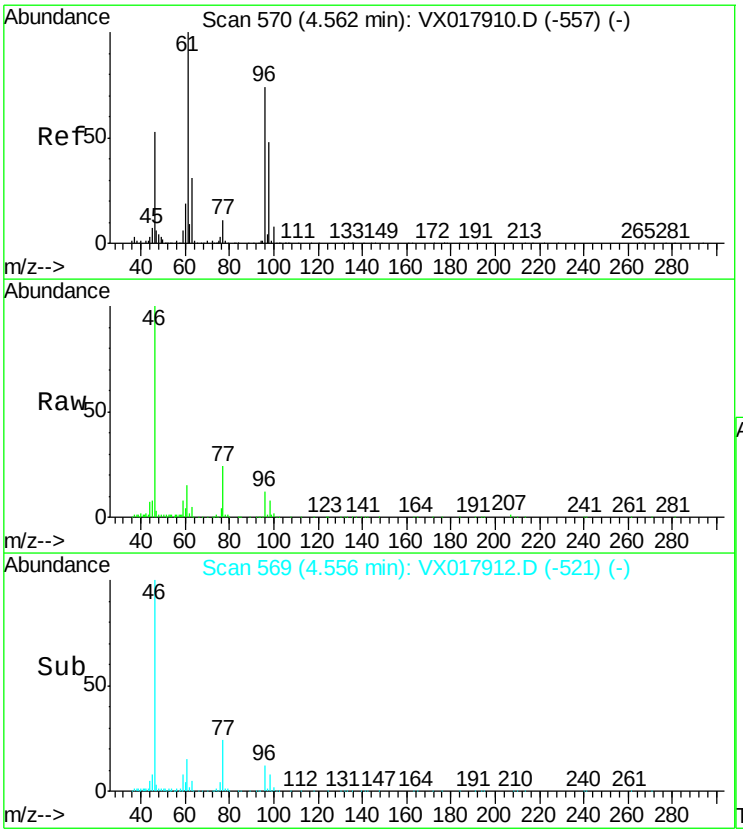
#15
Methyl Acetate
Concen: 0.081 ug/L
RT: 2.73 min Scan# 269
Delta R.T. -0.02 min
Lab File: VX017912.D
Acq: 14 Aug 2020 21:20

Instrument :
MSVOA_X
ClientSampleId :
JLTX0

Tgt Ion: 43 Resp: 993

Ion	Ratio	Lower	Upper
43	100		
74	56.1	20.4	30.6#

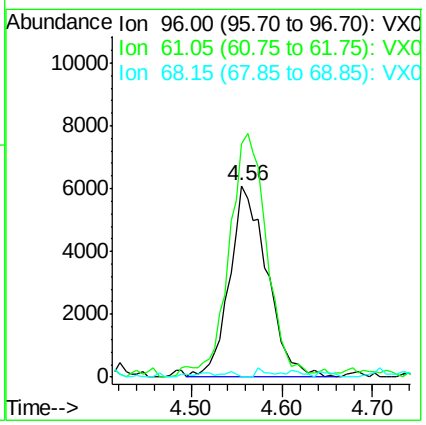


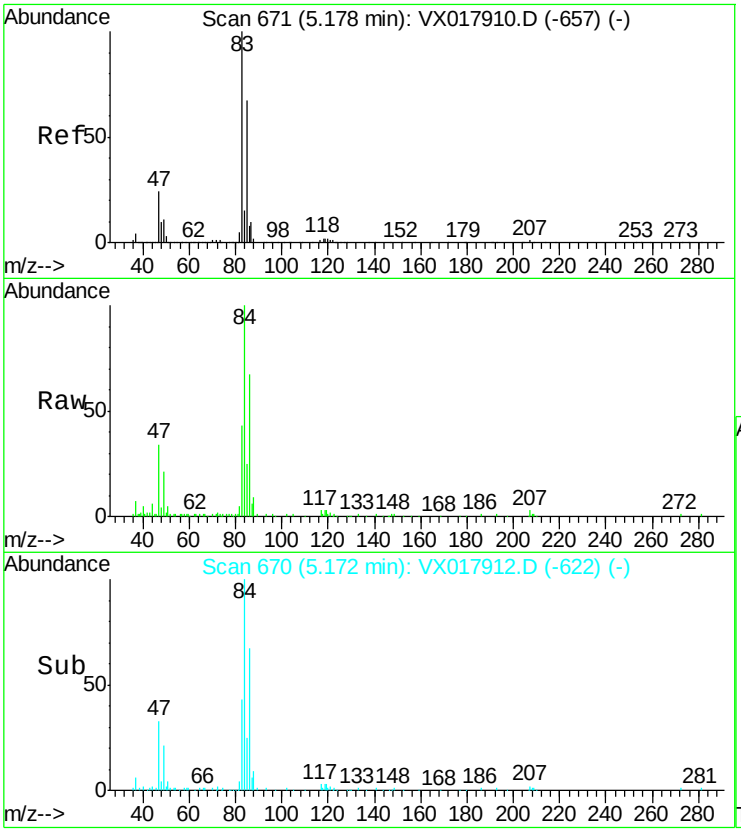


#22
cis-1,2-Dichloroethene
Concen: 0.615 ug/L
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX017912.D
Acq: 14 Aug 2020 21:20

Tgt Ion: 96 Resp: 17361

Ion	Ratio	Lower	Upper
96	100		
61	122.1	88.8	165.0
68	0.0	0.2	0.4#



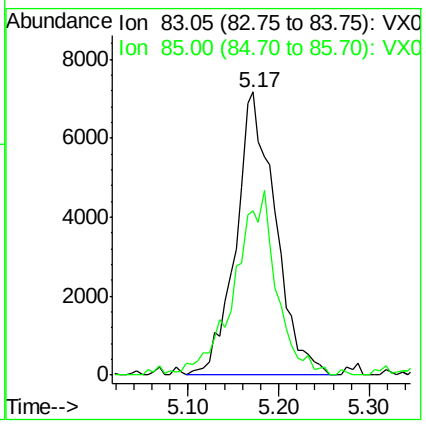


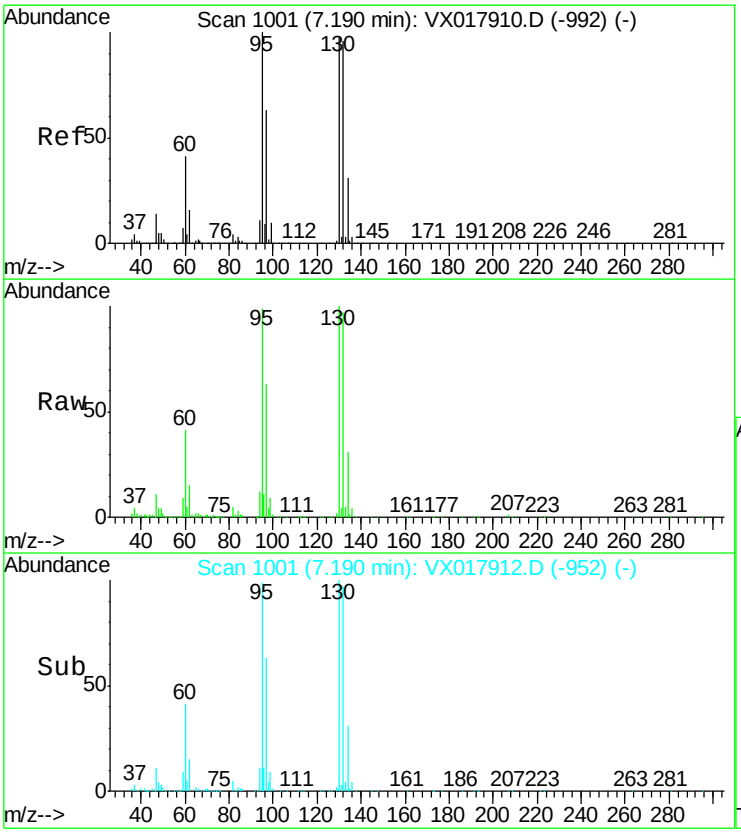
#25
Chloroform
Concen: 0.417 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017912.D
Acq: 14 Aug 2020 21:20

Instrument :
MSVOA_X
ClientSampleId :
JLTX0

Tgt Ion: 83 Resp: 21576

Ion	Ratio	Lower	Upper
83	100		
85	58.2	44.7	83.1

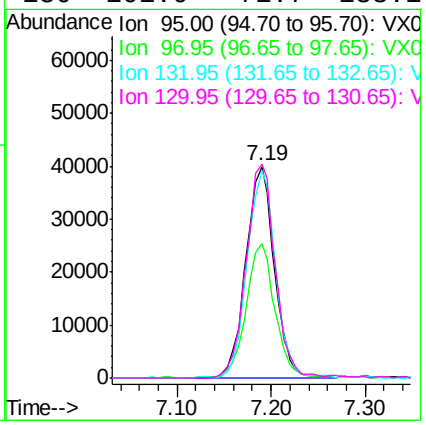


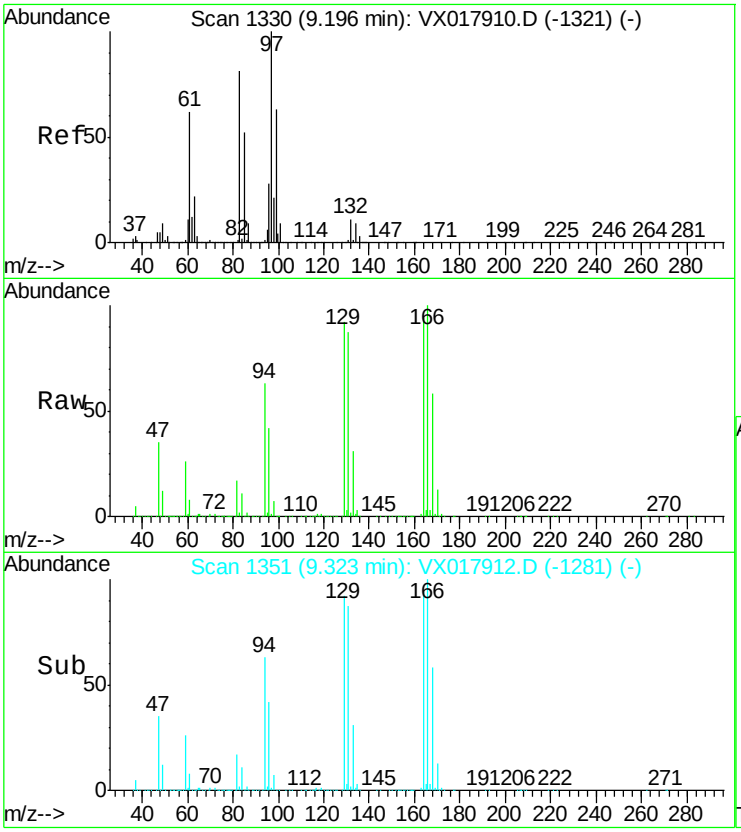


#34
Trichloroethene
Concen: 2.687 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX017912.D
Acq: 14 Aug 2020 21:20

Tgt Ion: 95 Resp: 85183

Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.1	85.5
132	98.2	66.0	122.6
130	101.0	71.7	133.1



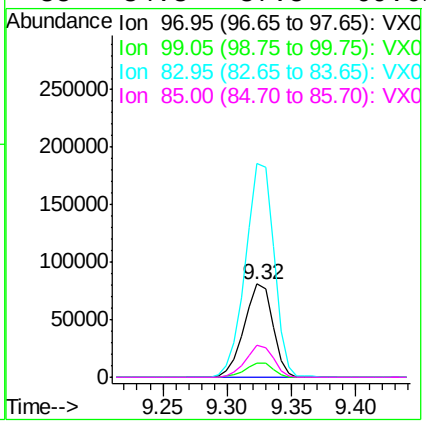


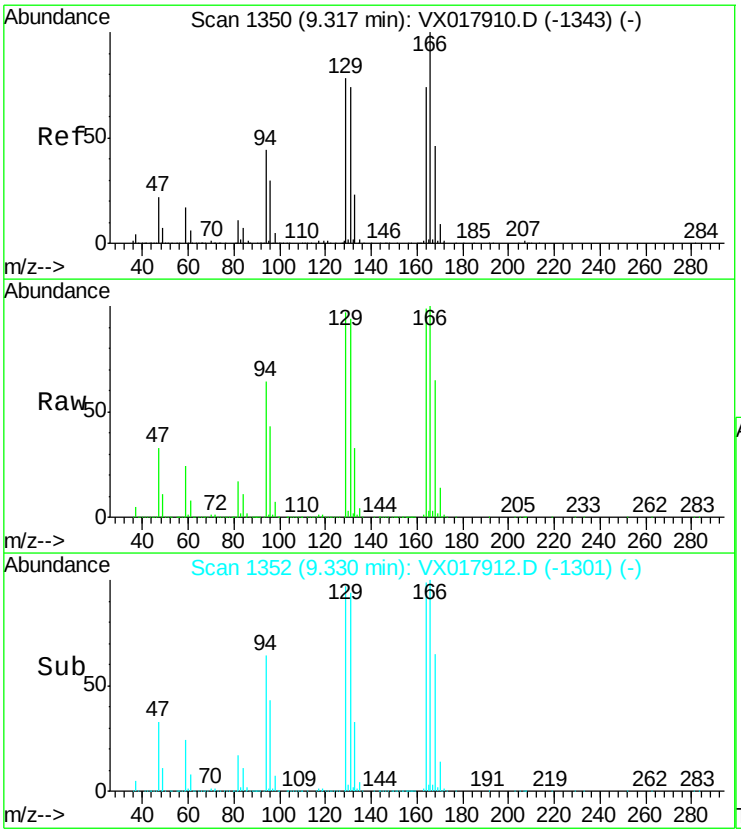
#47
1,1,2-Trichloroethane
Concen: 6.076 ug/L
RT: 9.32 min Scan# 1351
Delta R.T. 0.13 min
Lab File: VX017912.D
Acq: 14 Aug 2020 21:20

Instrument :
MSVOA_X
ClientSampleId :
JLTX0

Tgt Ion: 97 Resp: 124506

Ion	Ratio	Lower	Upper
97	100		
99	15.1	43.9	81.5#
83	228.7	58.4	108.6#
85	34.3	37.5	69.6#

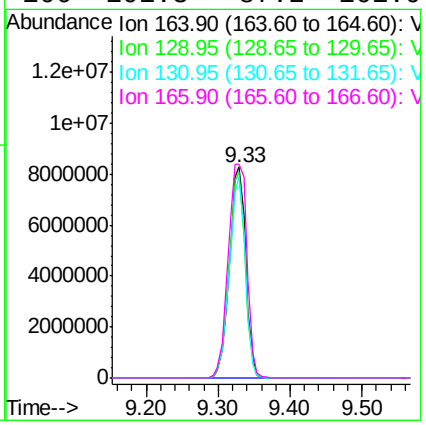


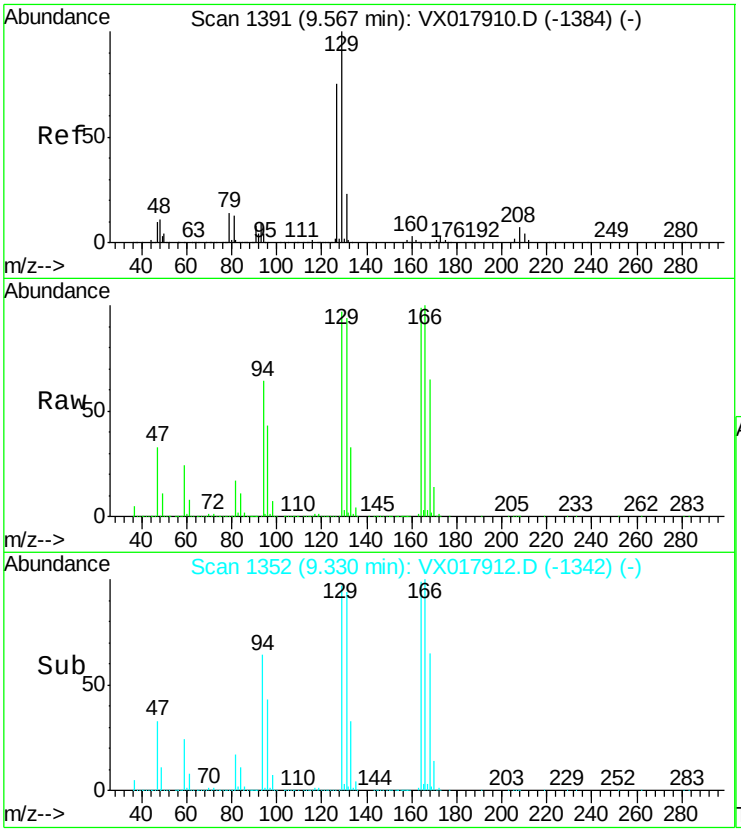


#49
Tetrachloroethene
Concen: 516.520 ug/L
RT: 9.33 min Scan# 1352
Delta R.T. 0.01 min
Lab File: VX017912.D
Acq: 14 Aug 2020 21:20

Tgt Ion:164 Resp:13099906

Ion	Ratio	Lower	Upper
164	100		
129	98.0	67.4	125.2
131	95.1	65.3	121.3
166	101.3	87.2	161.9





#51
Dibromochloromethane
Concen: 449.389 ug/L
RT: 9.33 min Scan# 1352
Delta R.T. -0.24 min
Lab File: VX017912.D
Acq: 14 Aug 2020 21:20

Instrument :
MSVOA_X
ClientSampleId :
JLTX0

Tgt Ion:129 Resp:12685143

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#