Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018823.D
Acq On : 07 Oct 2020 20:13
Operator : JC/SP
Sample : L4286-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0AW0

Quant Time: Oct 08 01:20:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 08 01:16:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	142730	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	137752	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	62749	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	36598	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.70	69	35954	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.20%			
11) 1,1-Dichloroethene-d2	2.34	63	67585	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.56	46	157982	72.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 144.48%#			
24) Chloroform-d	5.14	84	109574	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	6.03	65	65828	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	6.05	84	187307	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	7.37	67	59437	6.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 120.20%			
41) Toluene-d8	8.70	98	164794	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
45) trans-1,3-Dichloropropene-	8.99	79	26185	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
48) 2-Hexanone-d5	9.43	63	125776	70.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 140.96%#			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	49513	6.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.00%#			
65) 1,2-Dichlorobenzene-d4	12.36	152	70340	6.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1908	0.276	ug/L	99
8) Chloroethane	1.68	64	19416	4.157	ug/L #	54
13) Acetone	2.46	43	22115	18.522	ug/L	100
15) Methyl Acetate	2.76	43	808	0.275	ug/L #	83
21) 2-Butanone	4.80	43	105176	60.511	ug/L #	50
33) Benzene	6.12	78	2068	0.072	ug/L	100
35) Methylcyclohexane	7.37	83	16112	1.335	ug/L #	20
39) cis-1,3-Dichloropropene	8.37	75	2275	0.197	ug/L #	34
42) Toluene	8.76	91	12094	0.383	ug/L	94
44) 1,2,4-Trimethylbenzene	11.79	105	3469	0.114	ug/L #	67
51) Dibromochloromethane	9.57	129	652	0.082	ug/L	80
62) Bromoform	10.84	173	481	0.116	ug/L #	75
69) 1,2,4-trichlorobenzene	13.63	180	587	0.060	ug/L #	74

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

Quantitation Report (Not Reviewed)

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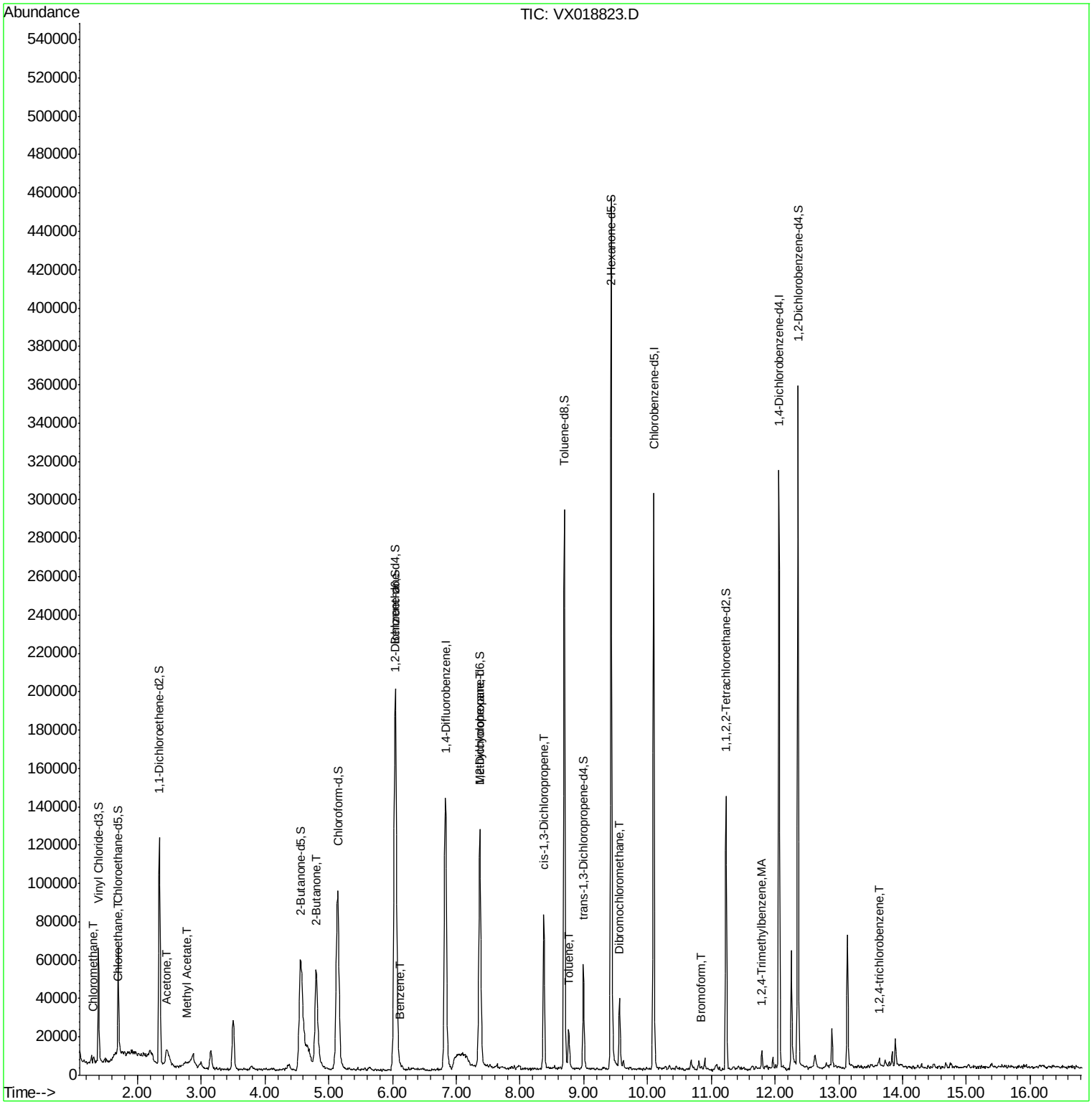
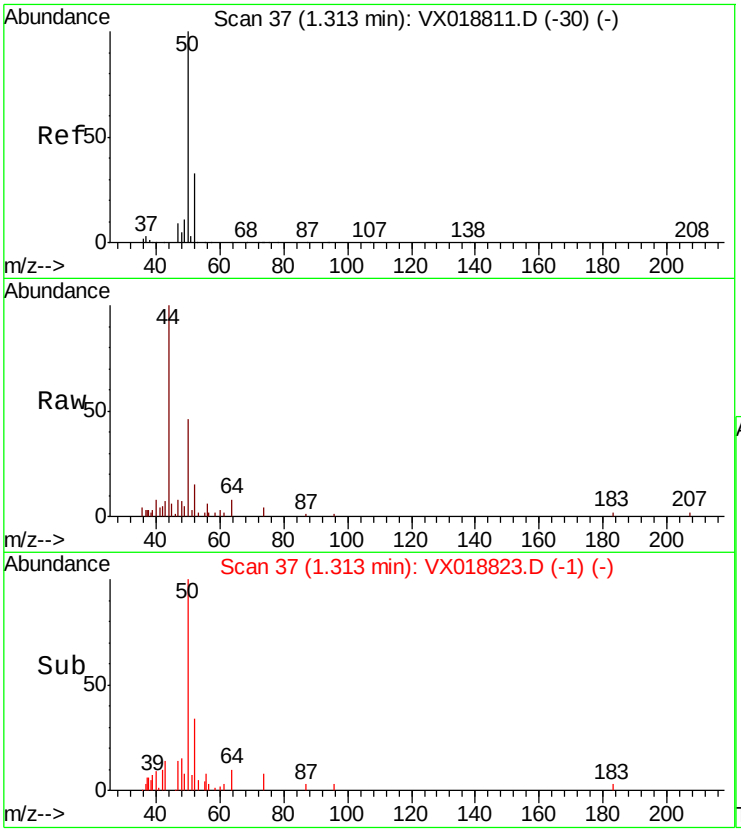
Operator : JC/SP
Sample : L4286-13
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0AW0

Quant Time: Oct 08 01:20:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 08 01:16:58 2020
Response via : Initial Calibration



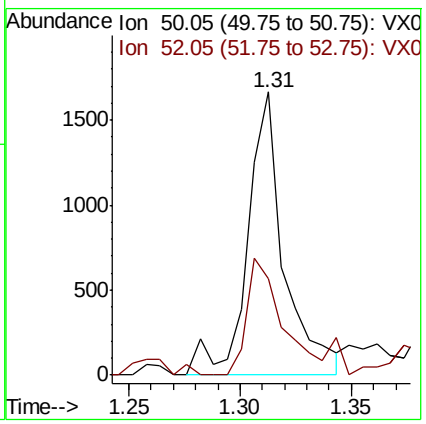


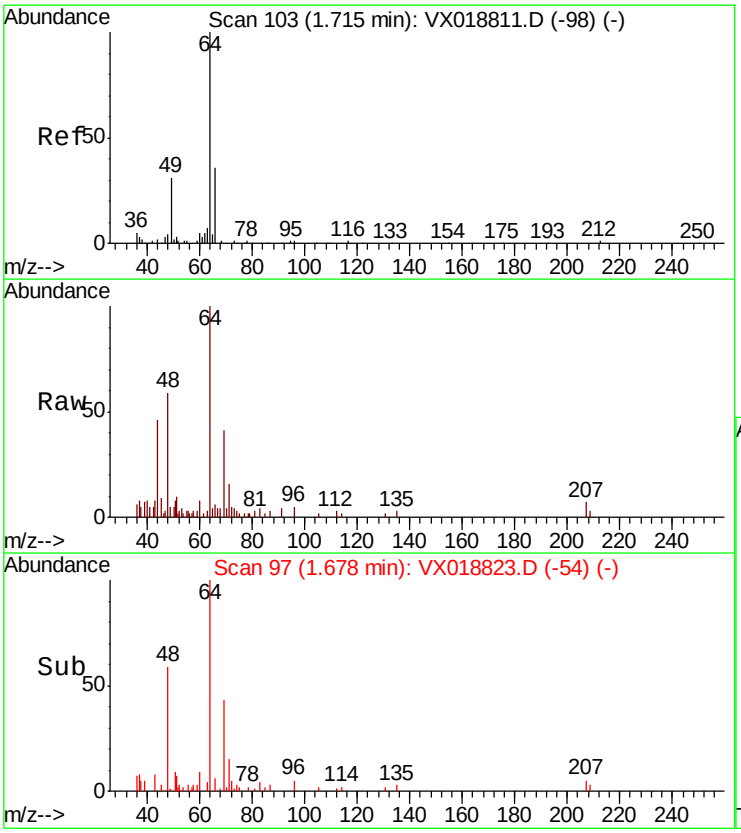
#3
Chloromethane
Concen: 0.276 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Instrument :
MSVOA_X
ClientSampleId :
C0AW0

Tgt Ion: 50 Resp: 1908

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.4	43.6

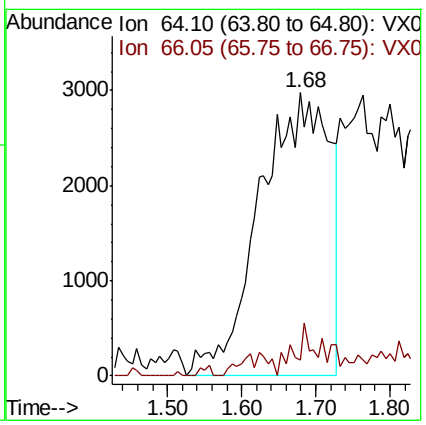


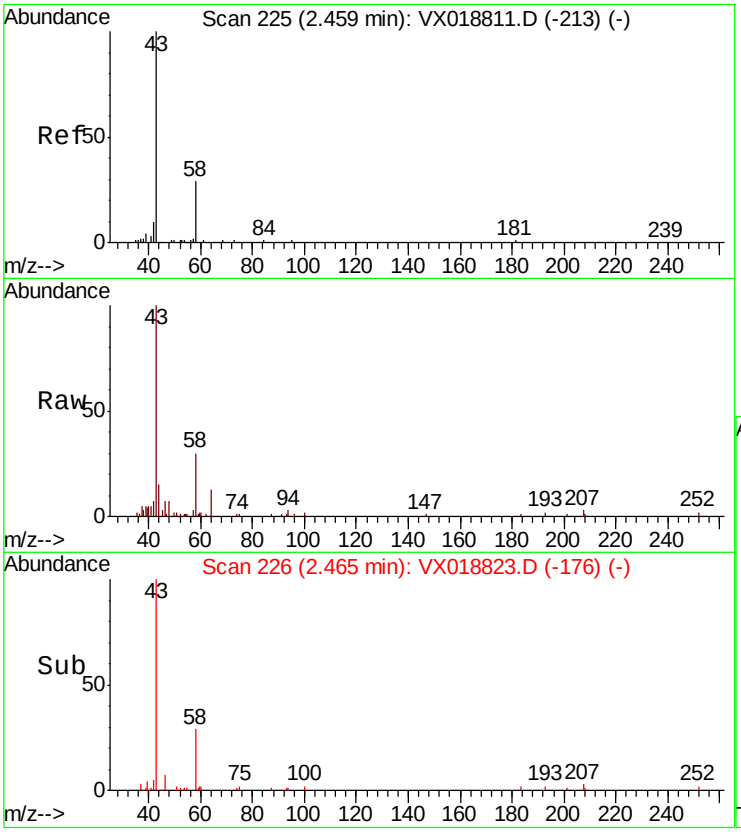


#8
Chloroethane
Concen: 4.157 ug/L
RT: 1.68 min Scan# 97
Delta R.T. -0.04 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Tgt Ion: 64 Resp: 19416

Ion	Ratio	Lower	Upper
64	100		
66	5.7	21.5	39.9#



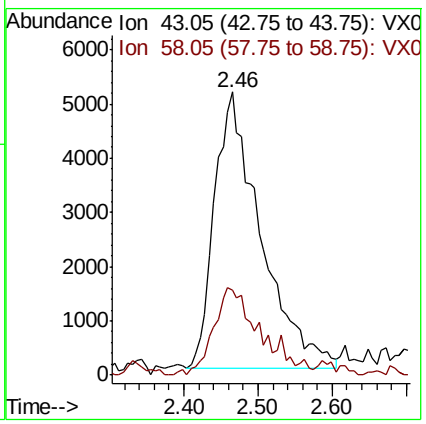


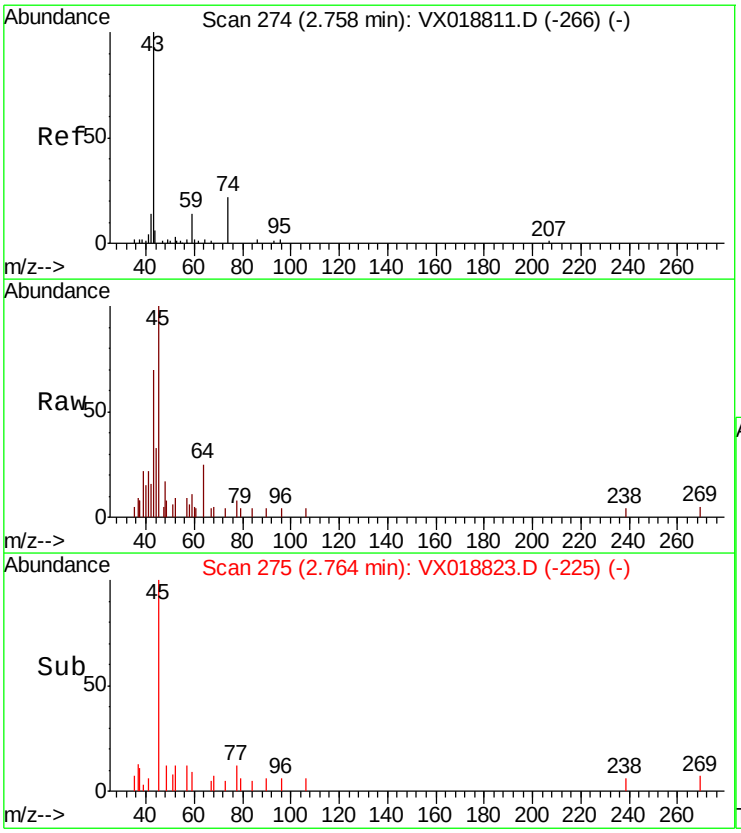
#13
Acetone
Concen: 18.522 ug/L
RT: 2.46 min Scan# 226
Delta R.T. 0.01 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Instrument : MSVOA_X
ClientSampleId : C0AW0

Tgt Ion: 43 Resp: 22115

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	56.4

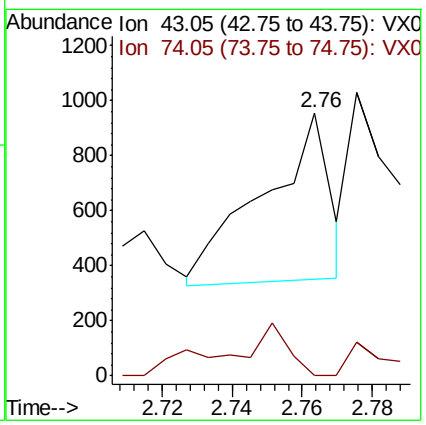


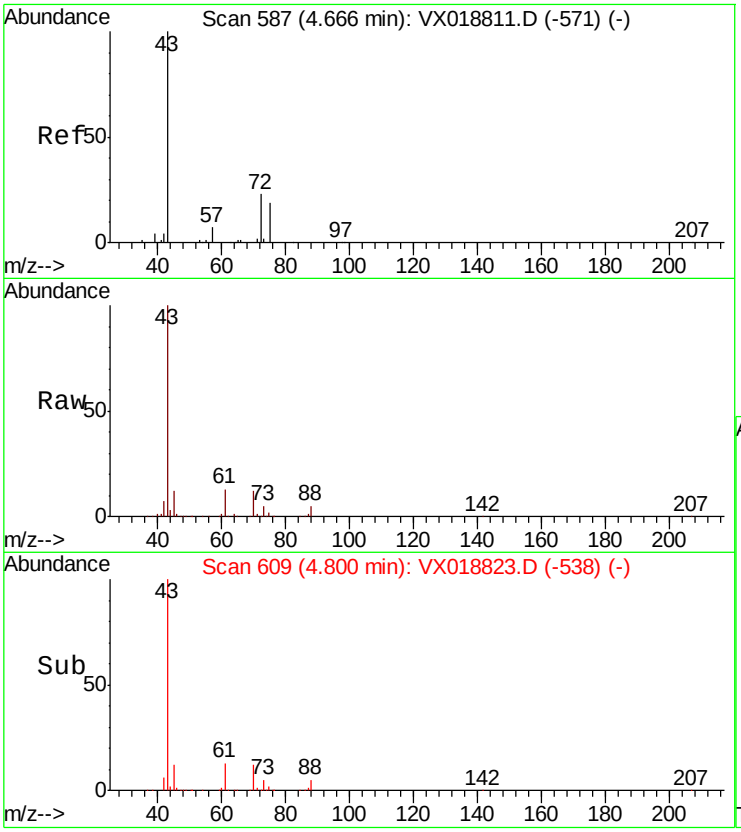


#15
Methyl Acetate
Concen: 0.275 ug/L
RT: 2.76 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Tgt Ion: 43 Resp: 808

Ion	Ratio	Lower	Upper
43	100		
74	18.3	21.9	32.9#



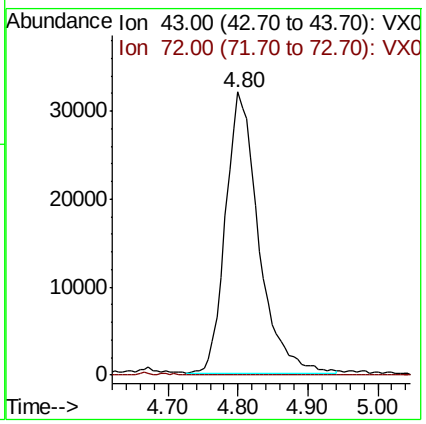


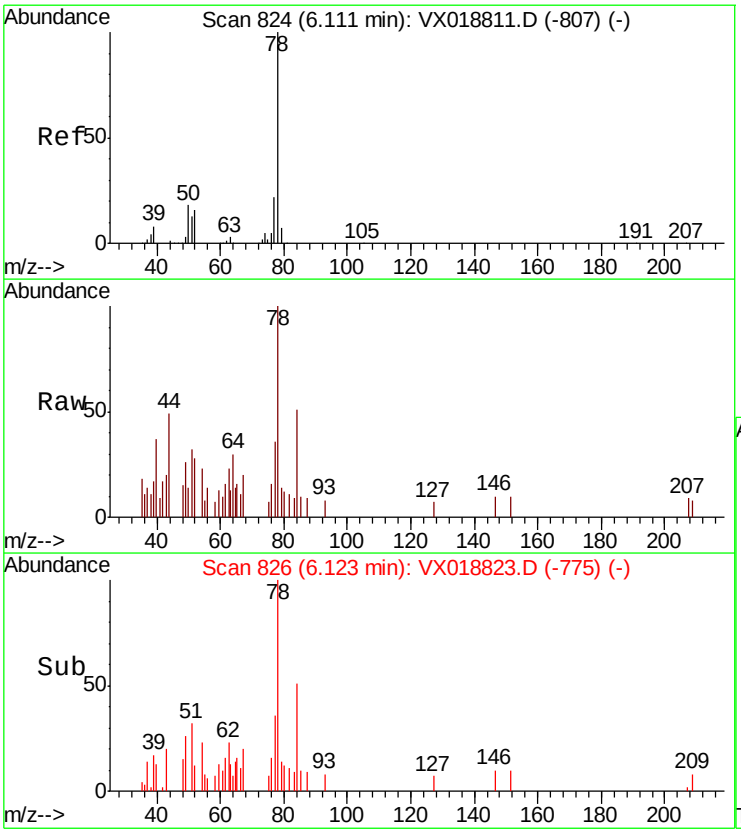
#21
2-Butanone
Concen: 60.511 ug/L
RT: 4.80 min Scan# 609
Delta R.T. 0.13 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Instrument :
MSVOA_X
ClientSampleId :
C0AW0

Tgt Ion: 43 Resp: 105176

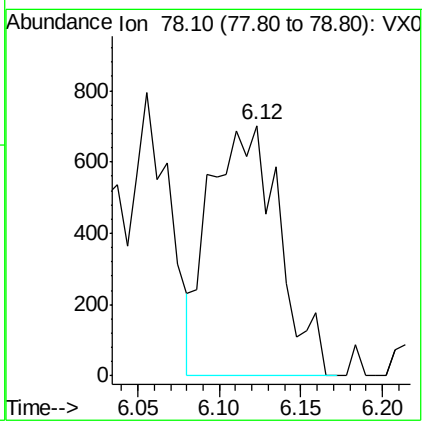
Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.4	37.2#

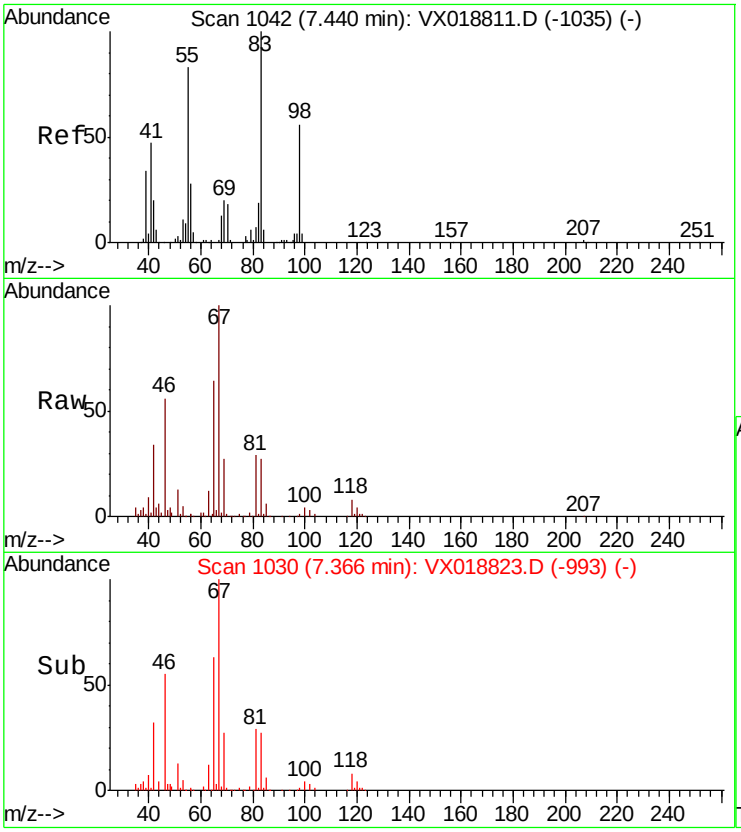




#33
Benzene
Concen: 0.072 ug/L
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Tgt Ion: 78 Resp: 2068



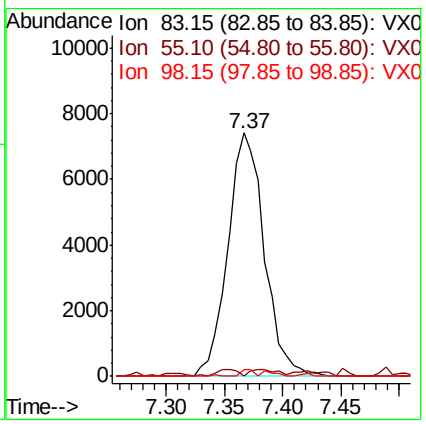


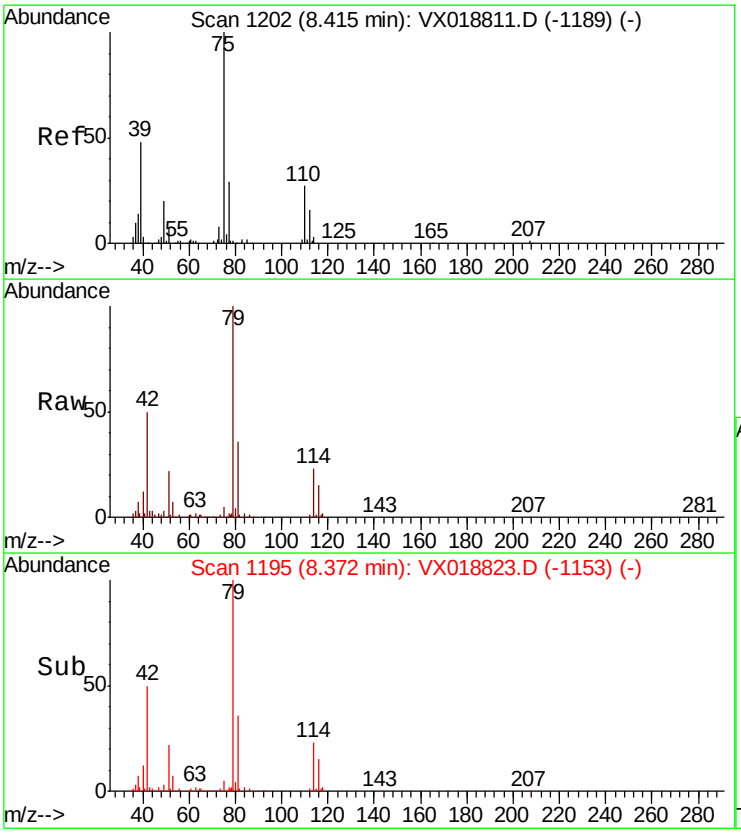
#35
Methylcyclohexane
Concen: 1.335 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Instrument :
MSVOA_X
ClientSampleId :
C0AW0

Tgt Ion: 83 Resp: 16112

Ion	Ratio	Lower	Upper
83	100		
55	1.7	60.3	90.5#
98	0.9	39.4	59.0#

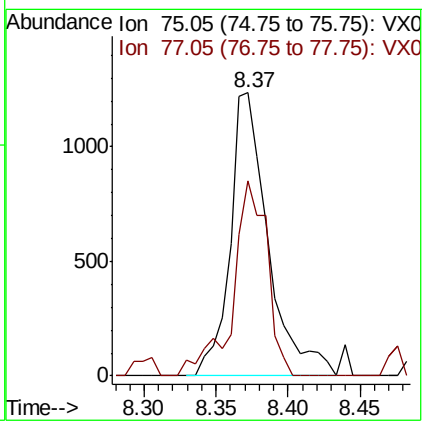


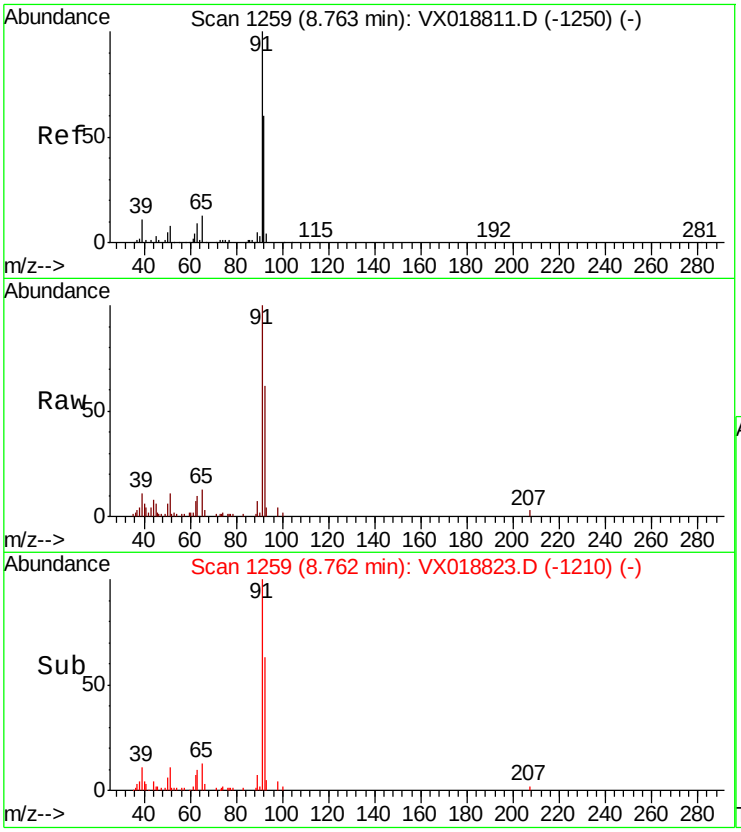


#39
cis-1,3-Dichloropropene
Concen: 0.197 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Tgt Ion: 75 Resp: 2275

Ion	Ratio	Lower	Upper
75	100		
77	69.0	22.5	41.7#



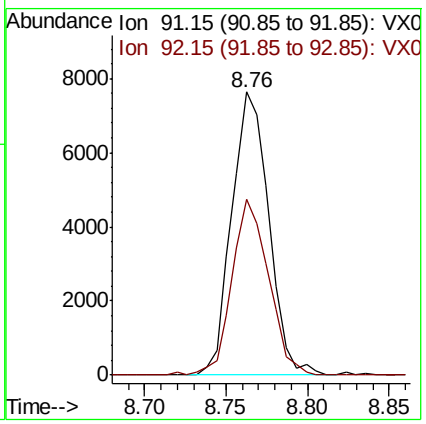


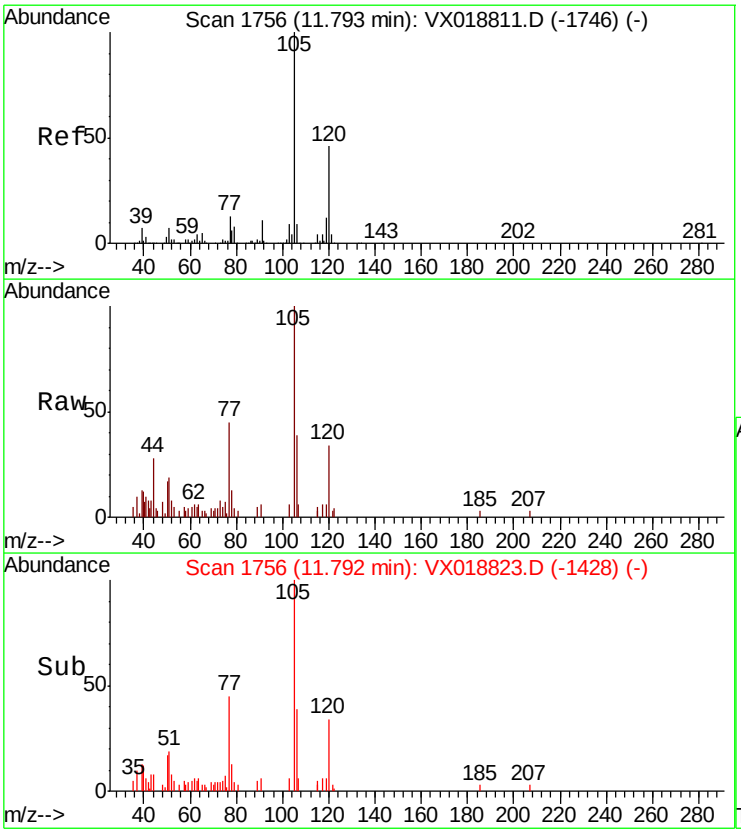
#42
Toluene
Concen: 0.383 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Instrument :
MSVOA_X
ClientSampleId :
C0AW0

Tgt Ion: 91 Resp: 12094

Ion	Ratio	Lower	Upper
91	100		
92	62.2	40.3	74.9

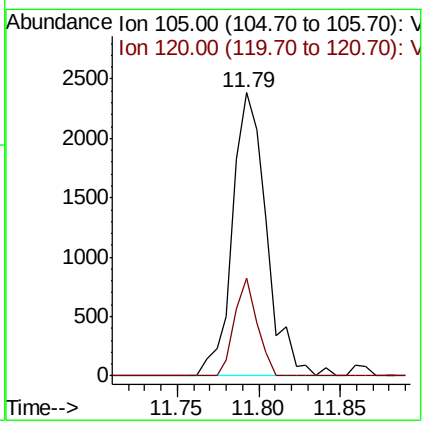


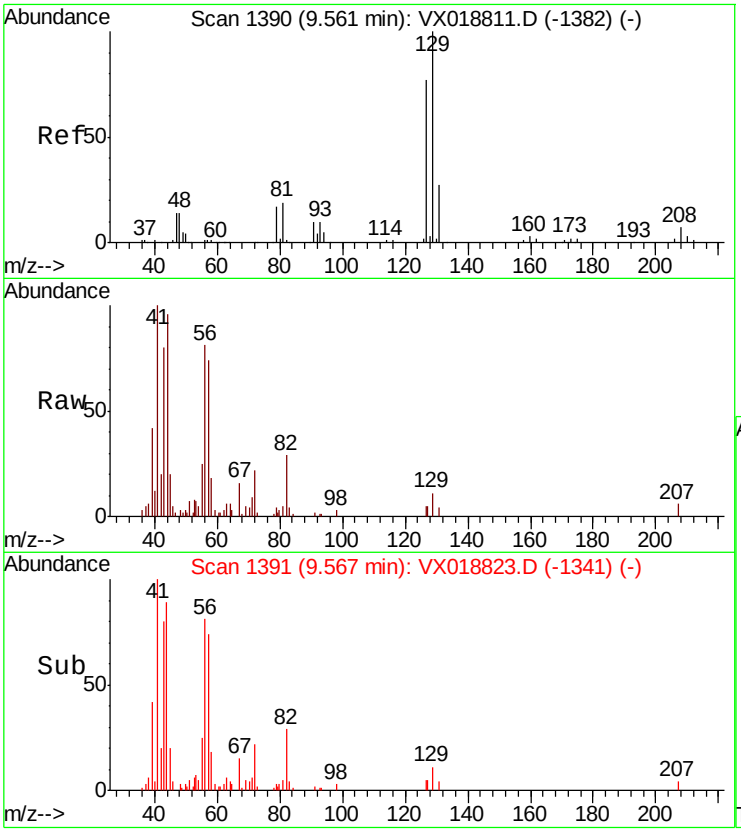


#44
1,2,4-Trimethylbenzene
Concen: 0.114 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Tgt Ion:105 Resp: 3469

Ion	Ratio	Lower	Upper
105	100		
120	22.8	35.1	52.7#



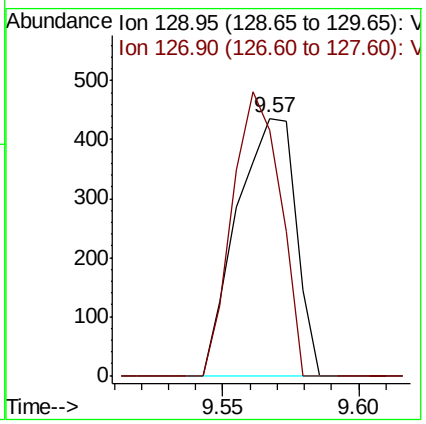


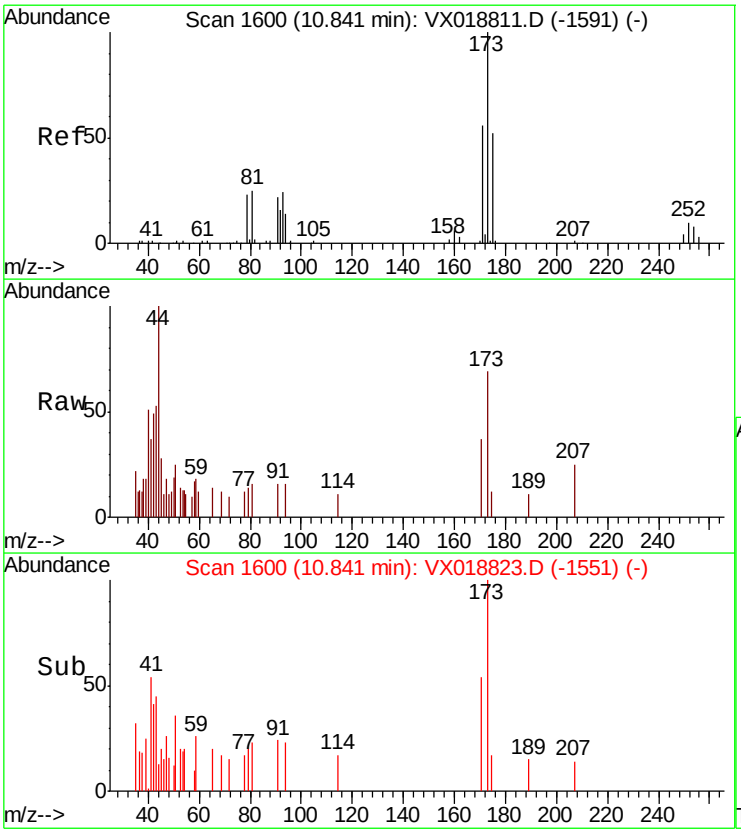
#51
Dibromochloromethane
Concen: 0.082 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Instrument : MSVOA_X
ClientSampleId : C0AW0

Tgt Ion:129 Resp: 652

Ion	Ratio	Lower	Upper
129	100		
127	95.4	54.5	101.1

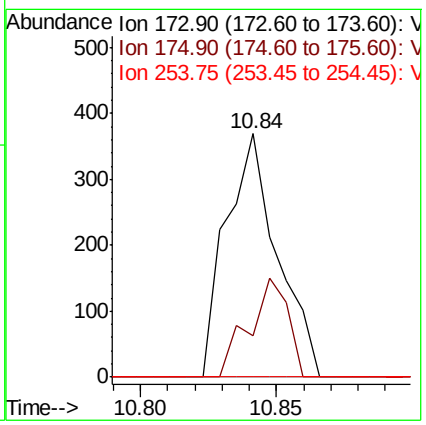


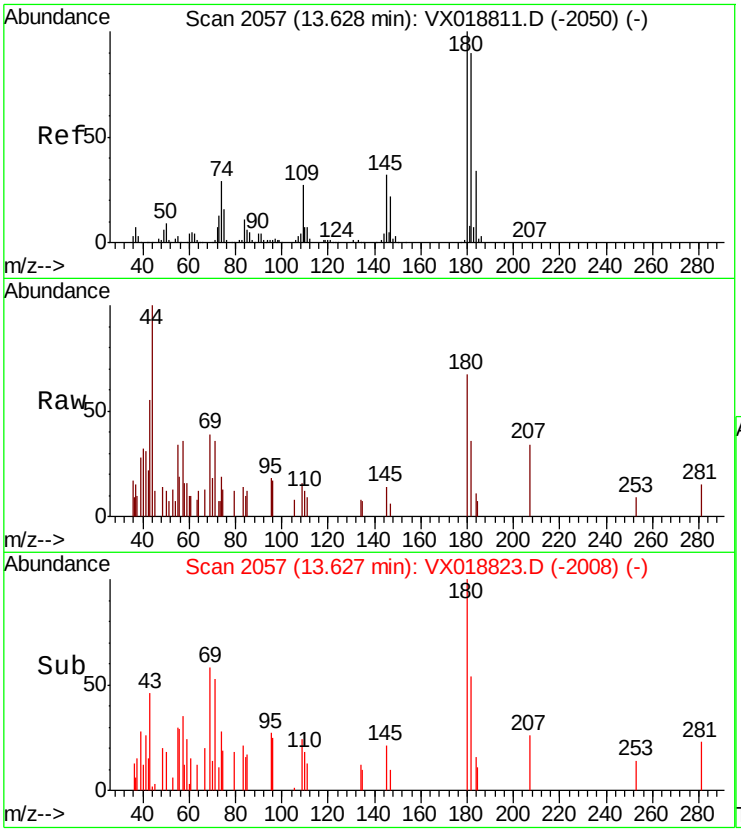


#62
Bromoform
Concen: 0.116 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Tgt Ion:173 Resp: 481

Ion	Ratio	Lower	Upper
173	100		
175	30.8	37.8	56.8#
254	0.0	7.2	10.8#





#69
1,2,4-trichlorobenzene
Concen: 0.060 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018823.D
Acq: 07 Oct 2020 20:13

Instrument :
MSVOA_X
ClientSampleId :
C0AW0

Tgt Ion:180 Resp: 587

Ion	Ratio	Lower	Upper
180	100		
182	68.0	80.2	120.4#
145	35.3	25.2	37.8