Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018126.D
Acq On : 28 Aug 2020 17:25
Operator : JC/SP
Sample : L3831-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-118.5N-20200827

Quant Time: Aug 29 03:07:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	575253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	937094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	889317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	390396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	390262	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.74%		
35) Dibromofluoromethane	5.47	113	315803	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.96%		
50) Toluene-d8	8.70	98	1153932	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.08%		
62) 4-Bromofluorobenzene	11.12	95	403731	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.34%		
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	299	5.333	ug/l #	42
11) Tert butyl alcohol	3.03	59	1323	0.852	ug/l #	73
13) Acrolein	2.28	56	664	1.031	ug/l #	16
16) Acetone	2.42	43	11506	3.698	ug/l #	79
20) Methylene Chloride	2.83	84	2606	Below Cal	#	74
27) cis-1,2-Dichloroethene	4.57	96	1483	0.207	ug/l	60
36) 1,1-Dichloropropene	5.64	75	44267	5.122	ug/l #	53
38) Carbon Tetrachloride	5.64	117	59334	6.091	ug/l #	17
44) Trichloroethene	7.19	130	2317	0.323	ug/l	82
49) 1,4-Dioxane	7.71	88	205	1.402	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	203937	23.483	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	203937	63.423	ug/l #	12

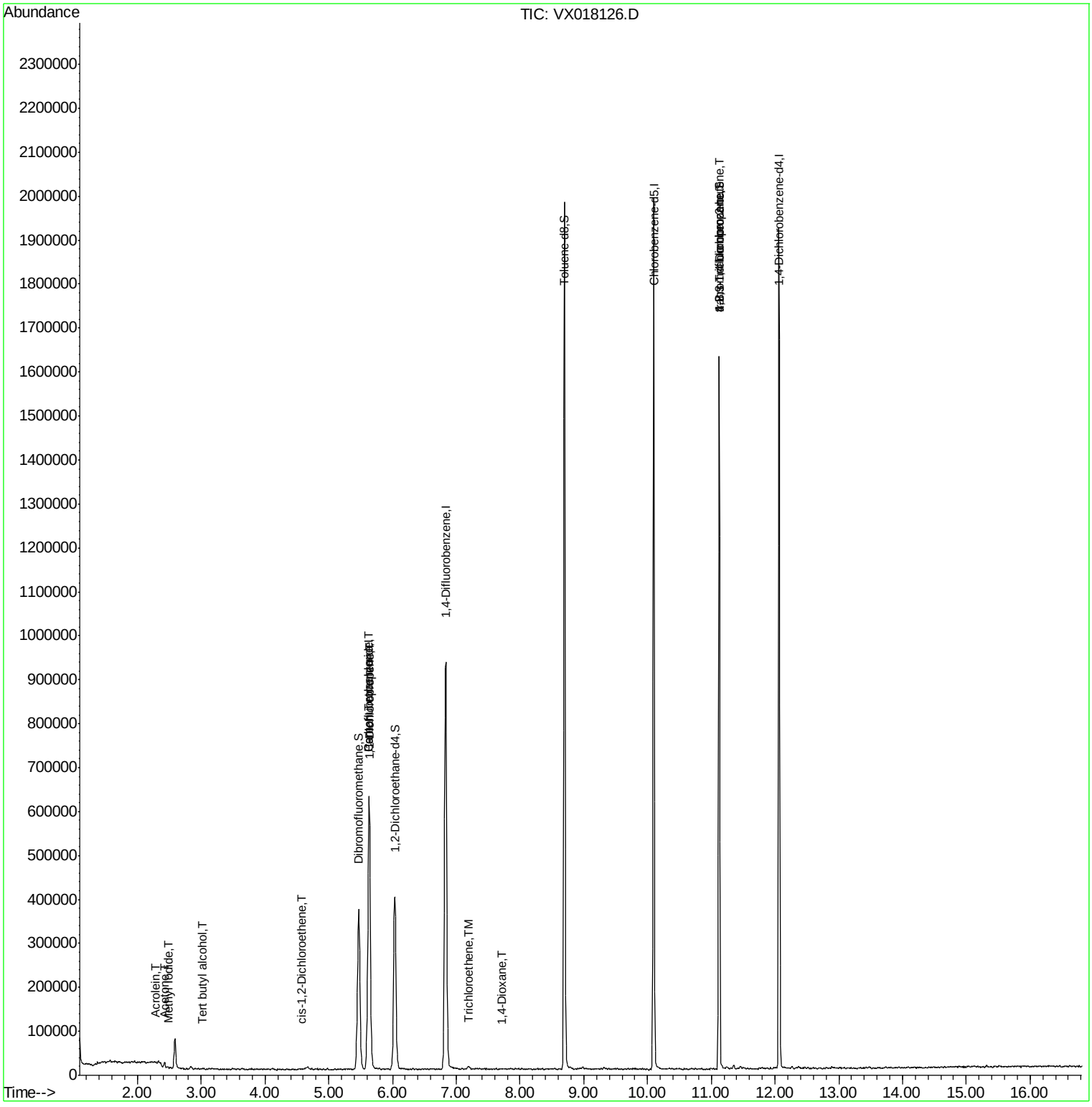
(#) = qualifier out of range (m) = manual integration (+) = signals summed

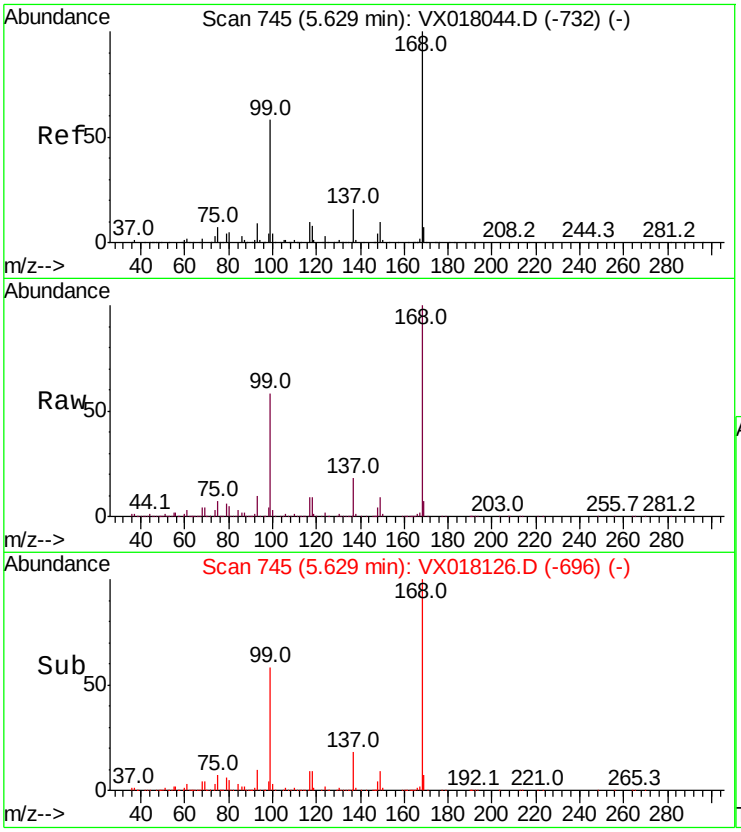
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018126.D
Acq On : 28 Aug 2020 17:25
Operator : JC/SP
Sample : L3831-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Quant Time: Aug 29 03:07:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



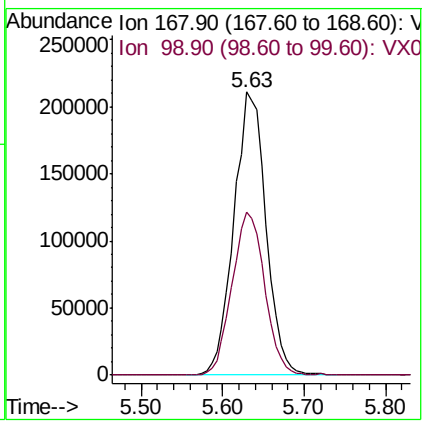


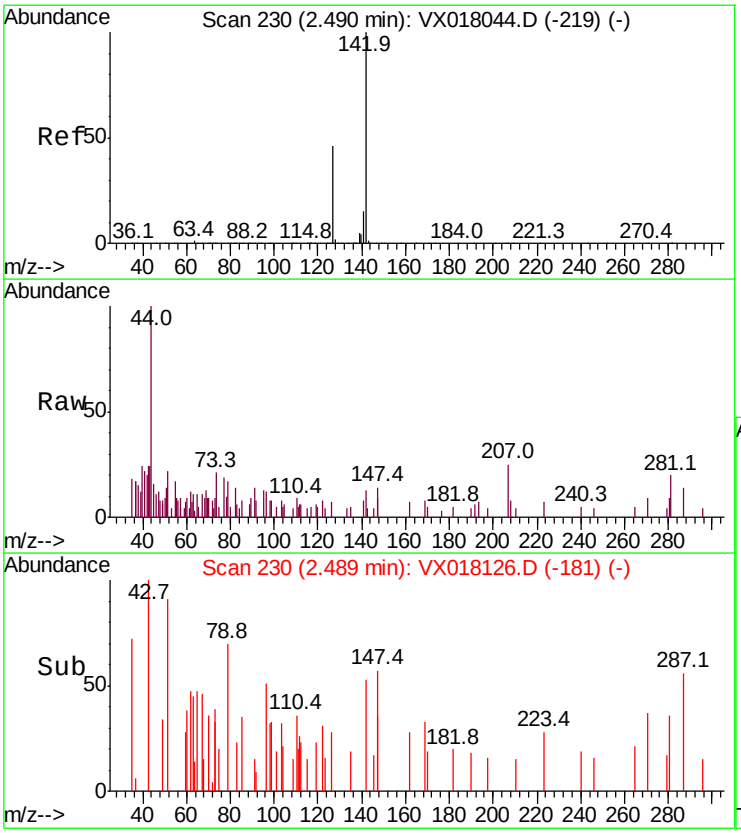
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tgt Ion:168 Resp: 575253

Ion	Ratio	Lower	Upper
168	100		
99	57.6	46.3	69.5

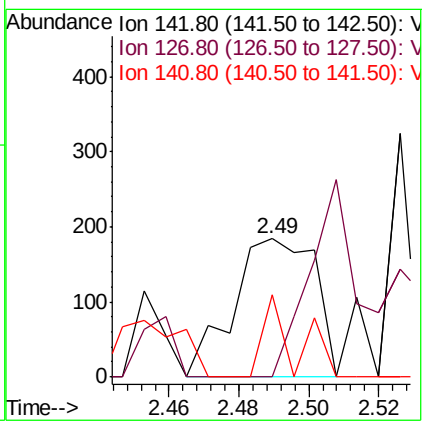


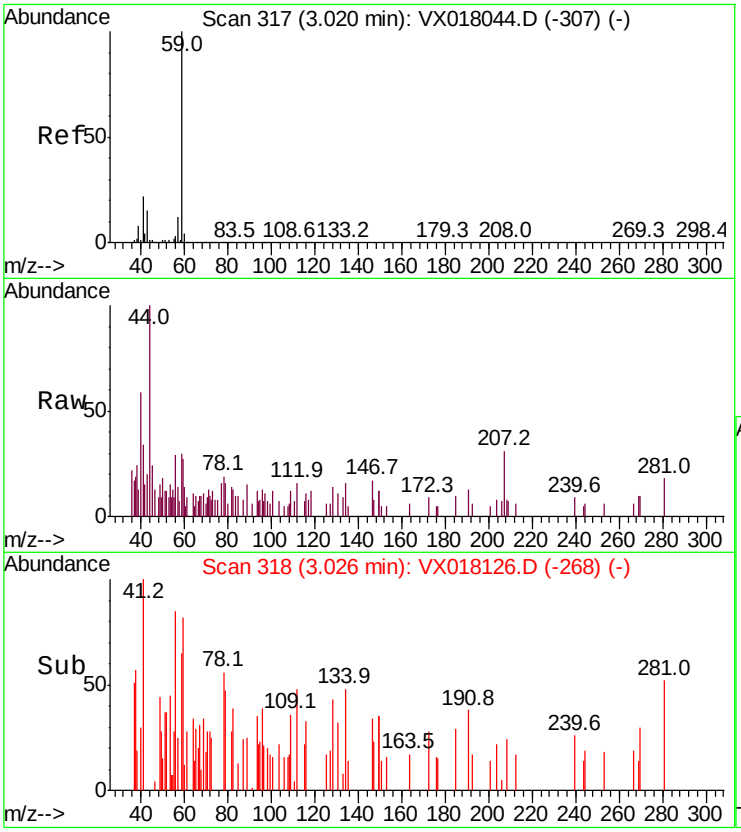


#10
Methyl Iodide
Concen: 5.333 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion:142 Resp: 299

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.0	55.6#
141	23.1	11.5	17.3#



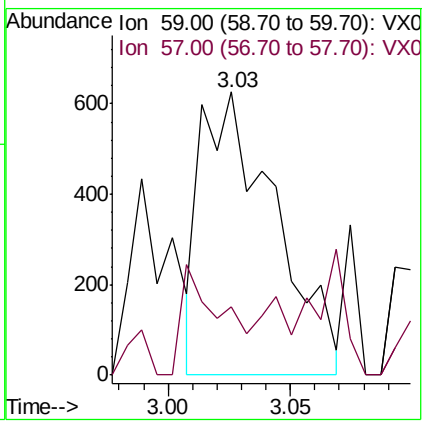


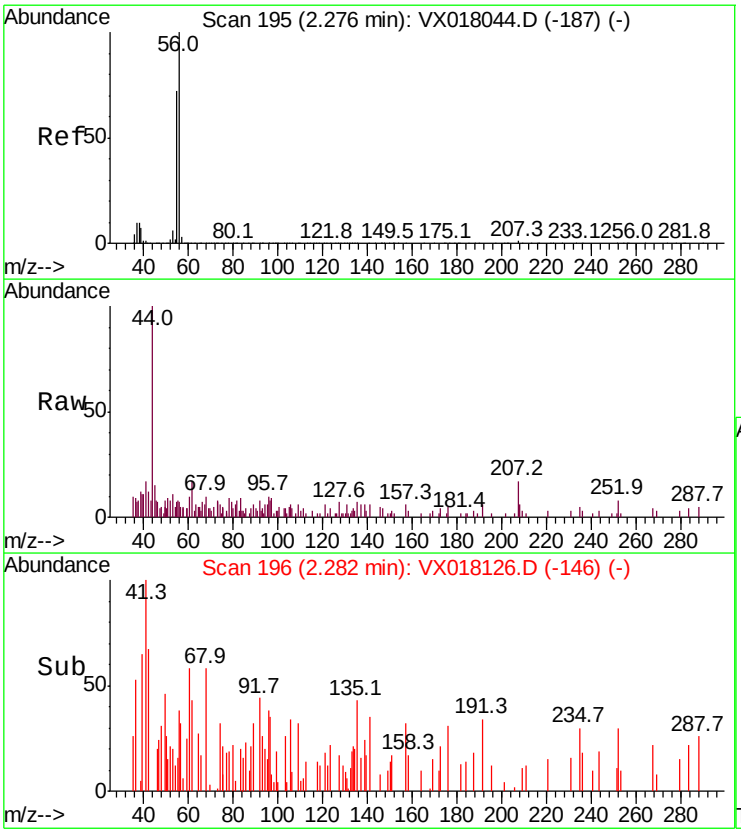
#11
Tert butyl alcohol
Concen: 0.852 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument : MSVOA_X
ClientSampleId : MH-118.5N-20200827

Tgt Ion: 59 Resp: 1323

Ion	Ratio	Lower	Upper
59	100		
57	21.5	8.9	13.3#

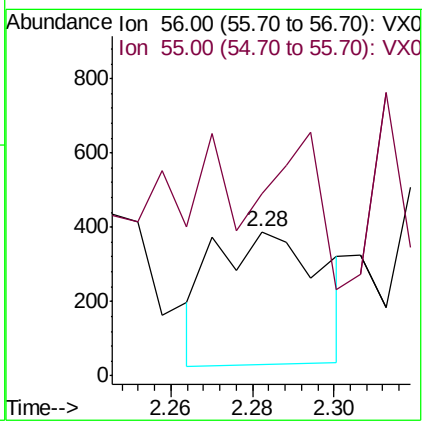


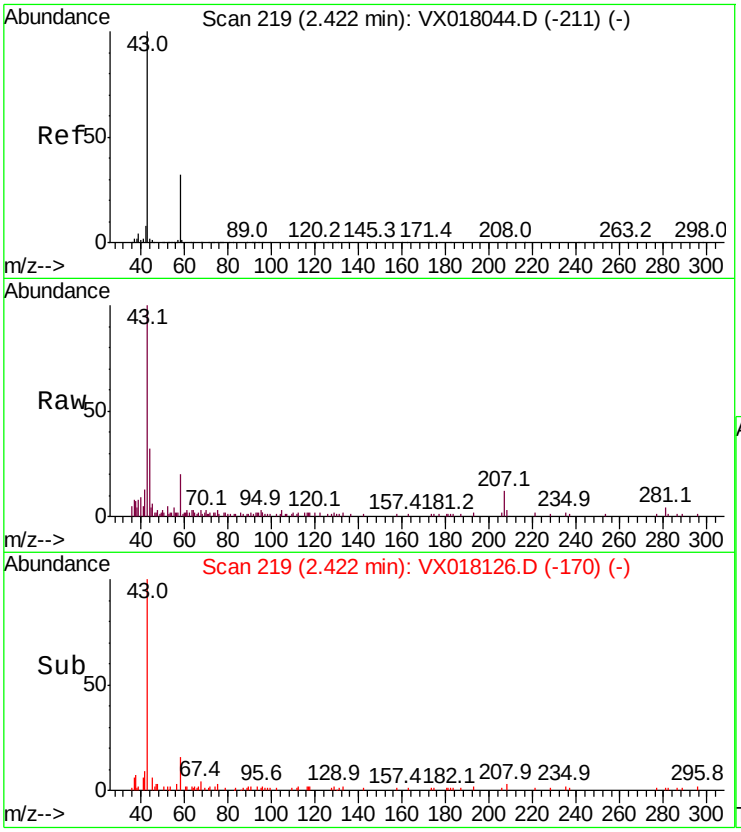


#13
Acrolein
Concen: 1.031 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion: 56 Resp: 664

Ion	Ratio	Lower	Upper
56	100		
55	141.0	57.0	85.6#



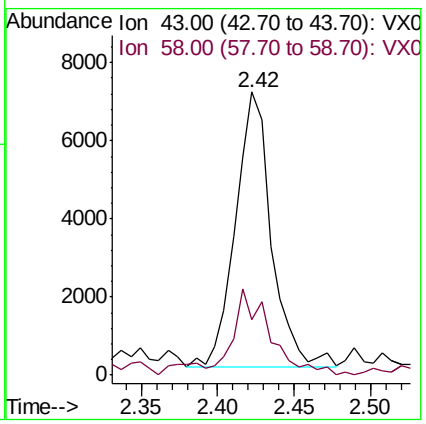


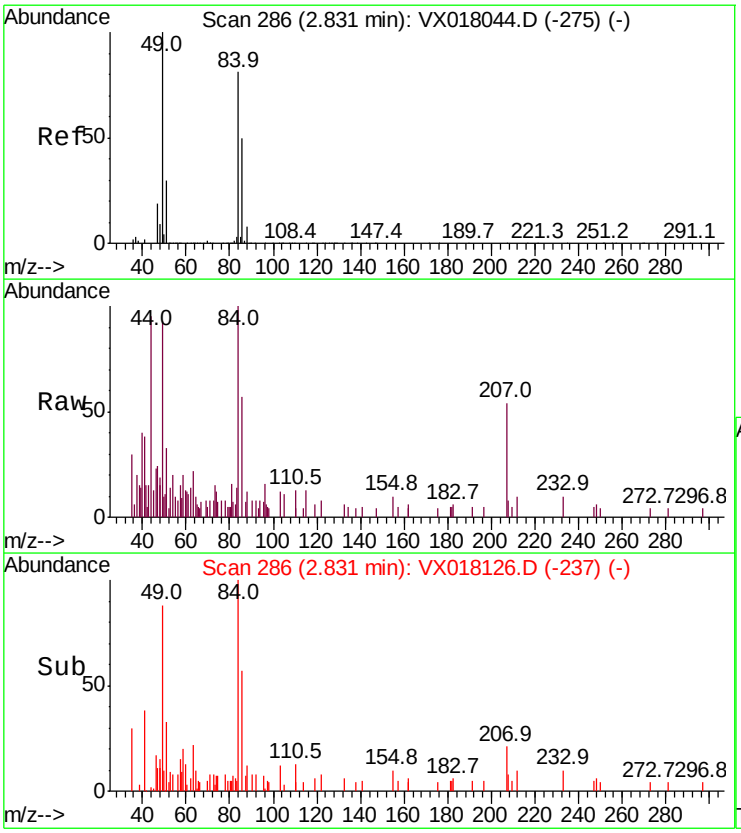
#16
Acetone
Concen: 3.698 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tgt Ion: 43 Resp: 11506

Ion	Ratio	Lower	Upper
43	100		
58	20.2	25.5	38.3#

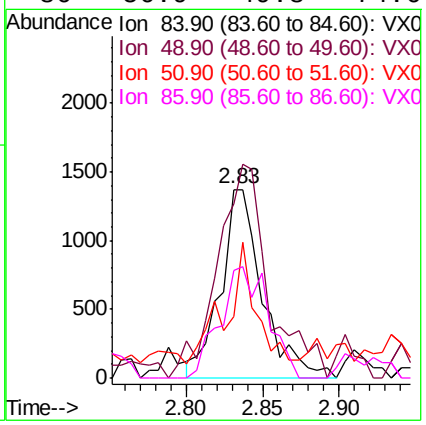


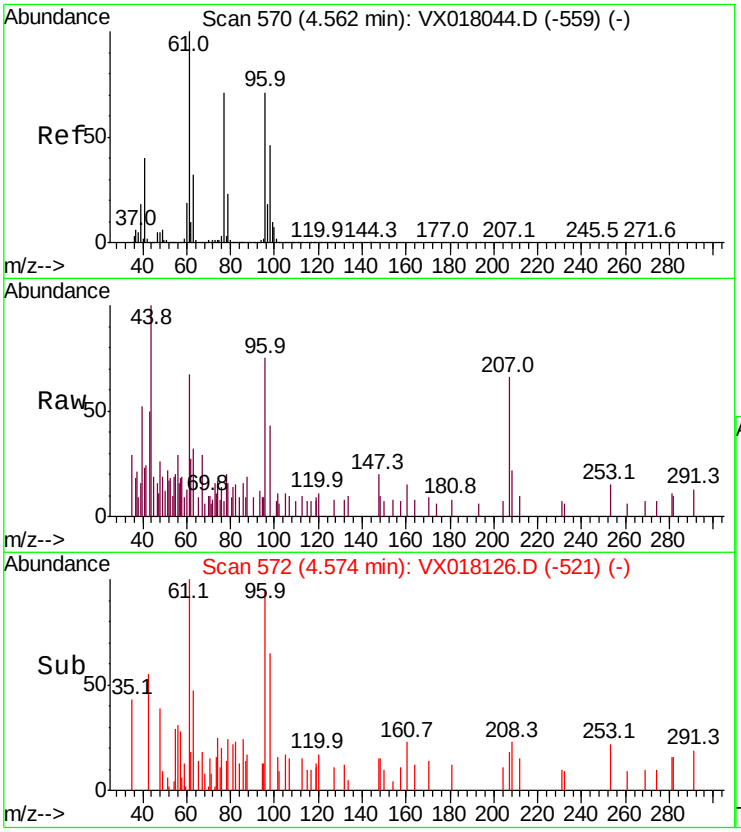


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion: 84 Resp: 2606

Ion	Ratio	Lower	Upper
84	100		
49	81.1	98.6	148.0#
51	24.7	29.6	44.4#
86	56.9	49.8	74.6



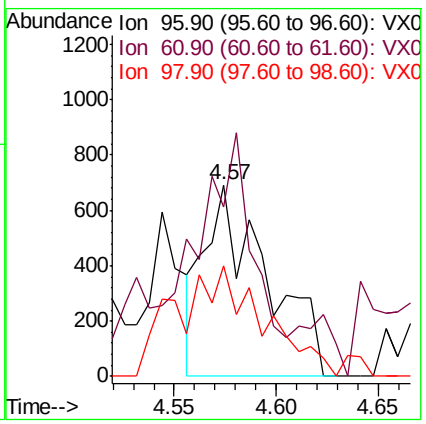


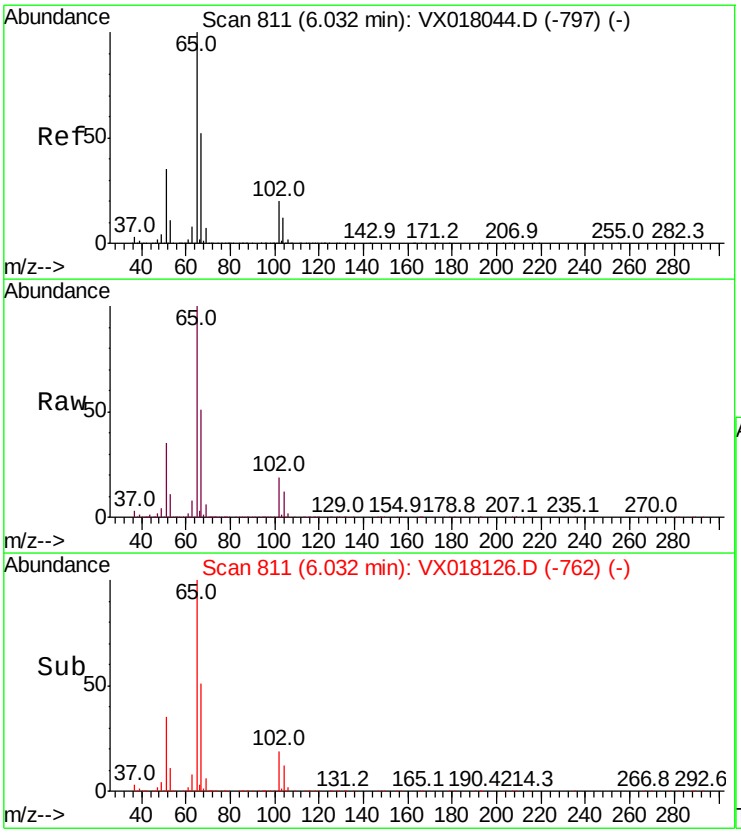
#27
cis-1,2-Dichloroethene
Concen: 0.207 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tgt Ion: 96 Resp: 1483

Ion	Ratio	Lower	Upper
96	100		
61	81.7	0.0	296.6
98	57.9	0.0	130.2

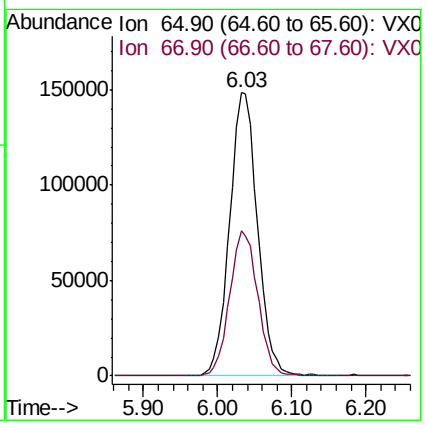


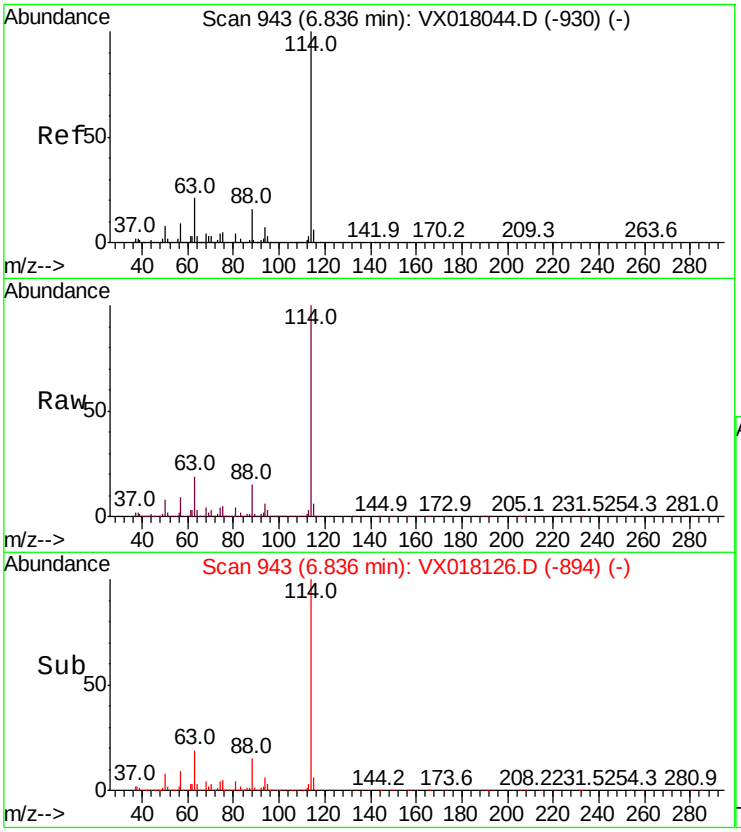


#33
1,2-Dichloroethane-d4
Concen: 48.868 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion: 65 Resp: 390262

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.8



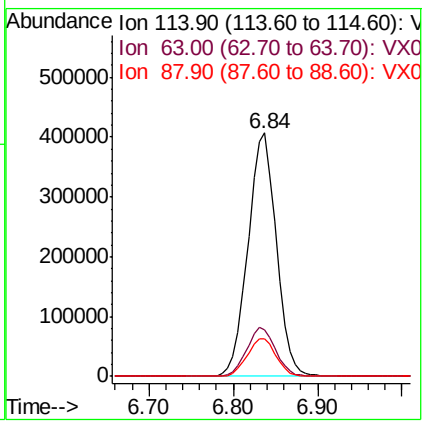


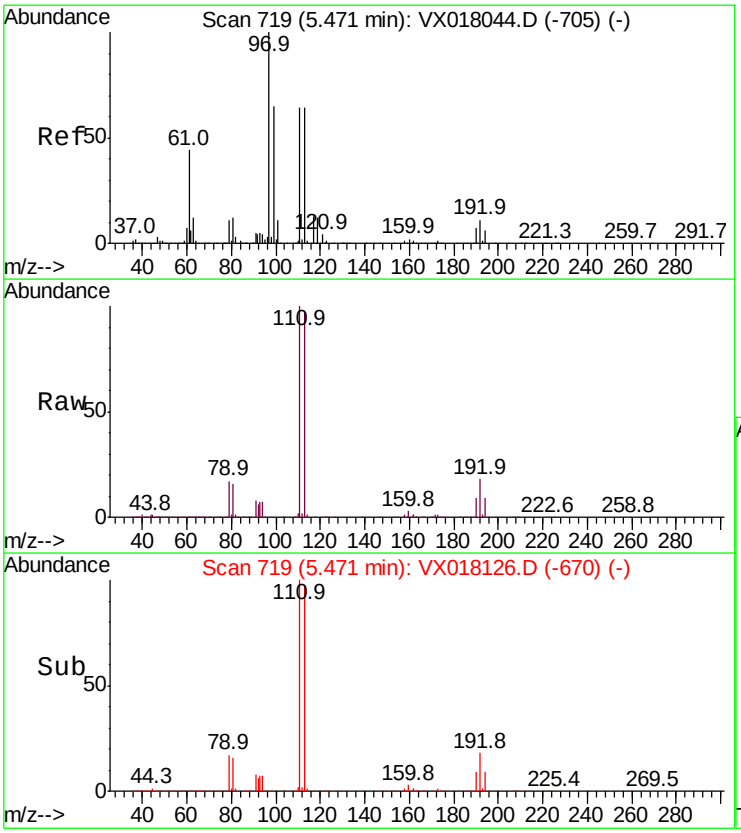
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tgt Ion:114 Resp: 937094

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	42.6
88	15.3	0.0	31.8

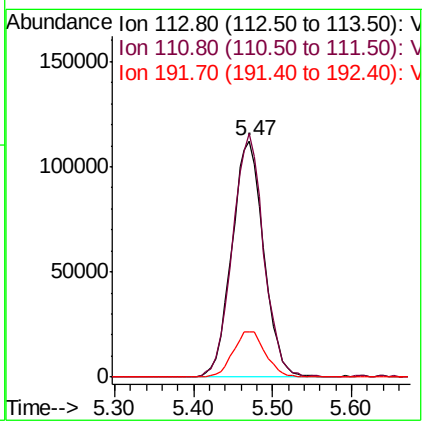


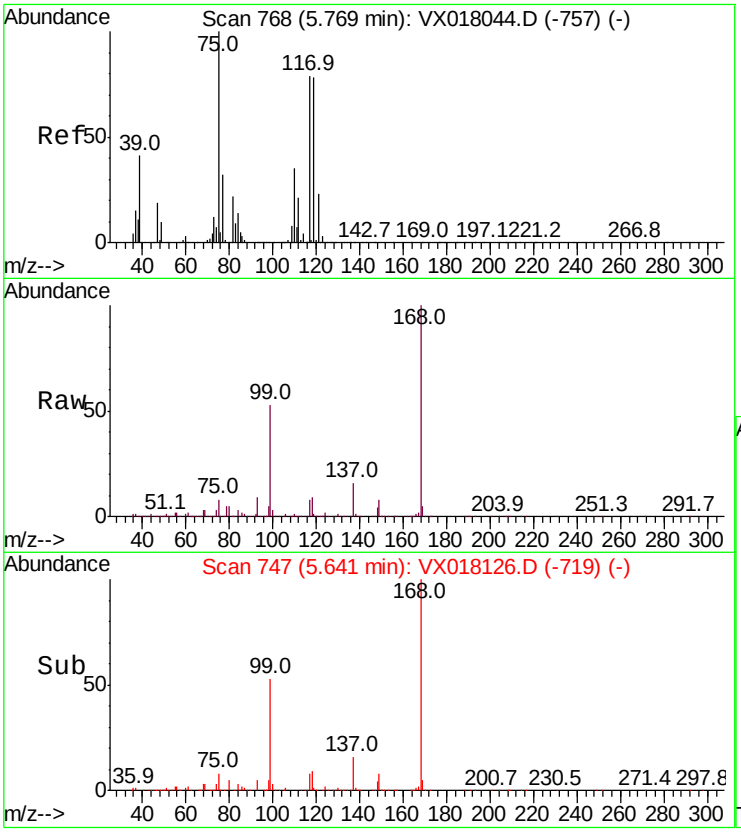


#35
Dibromofluoromethane
Concen: 49.483 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion:113 Resp: 315803

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.6	122.4
192	19.6	15.8	23.8



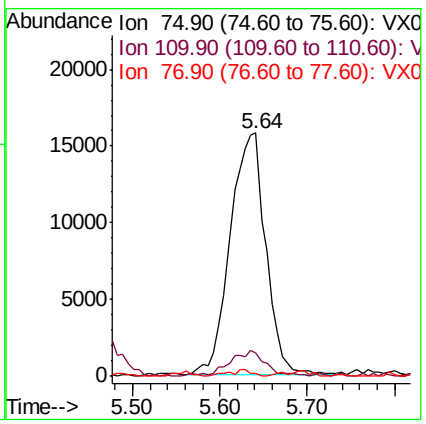


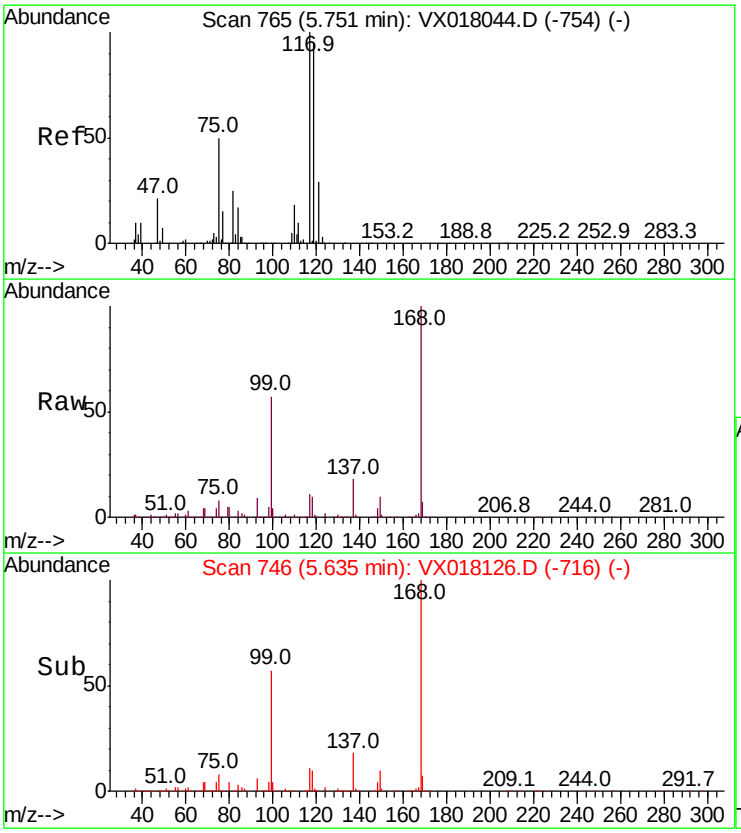
#36
1,1-Dichloropropene
Concen: 5.122 ug/l
RT: 5.64 min Scan# 747
Delta R.T. -0.13 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tgt Ion: 75 Resp: 44267

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.0	54.0#
77	1.8	24.4	36.6#

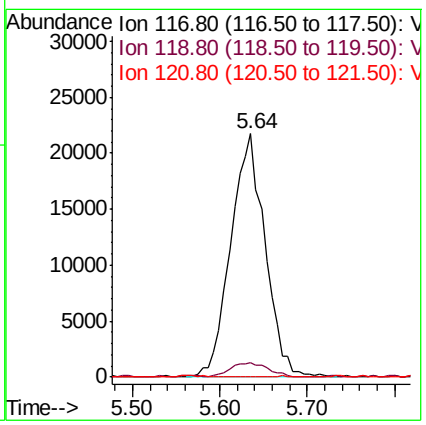


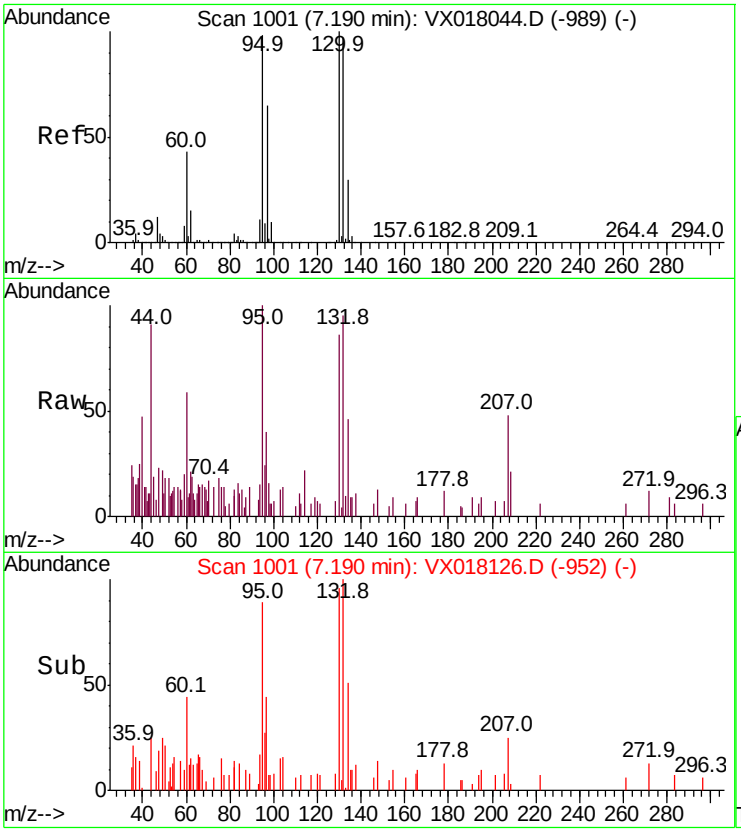


#38
Carbon Tetrachloride
Concen: 6.091 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion:117 Resp: 59334

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.8	113.6#
121	0.0	23.4	35.0#



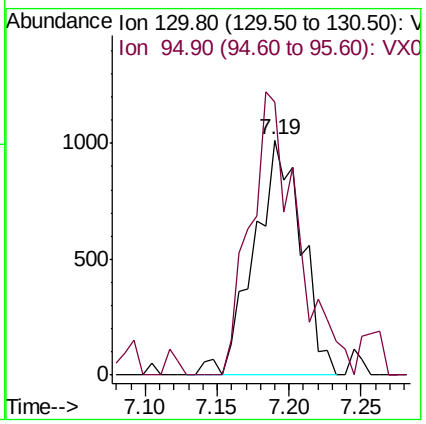


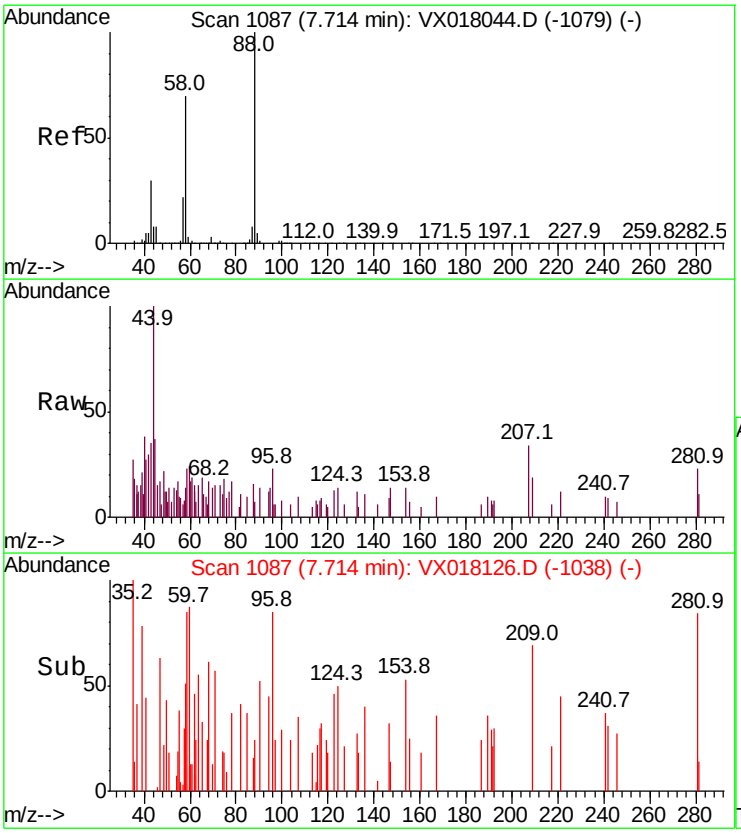
#44
Trichloroethene
Concen: 0.323 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tgt Ion:130 Resp: 2317

Ion	Ratio	Lower	Upper
130	100		
95	116.3	0.0	196.4

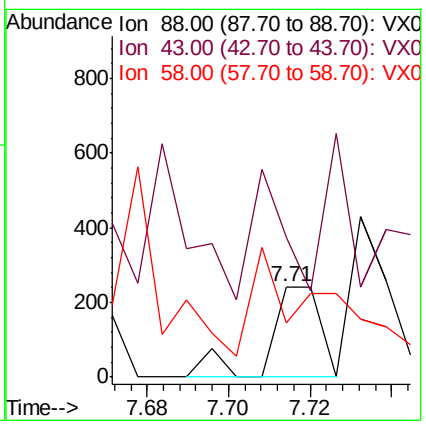


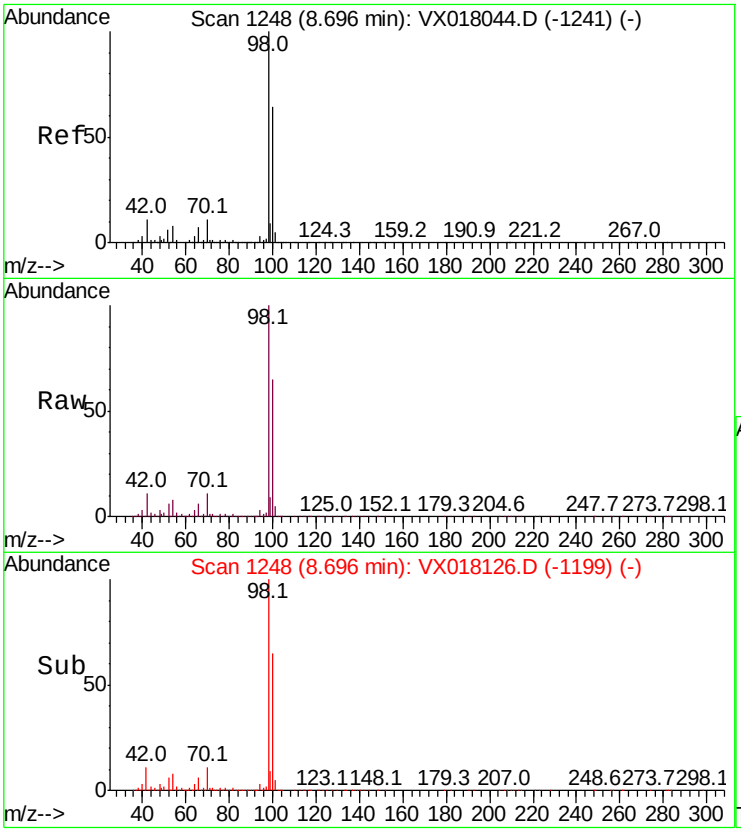


#49
1,4-Dioxane
Concen: 1.402 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion: 88 Resp: 205

Ion	Ratio	Lower	Upper
88	100		
43	96.6	27.4	41.0#
58	234.6	56.4	84.6#



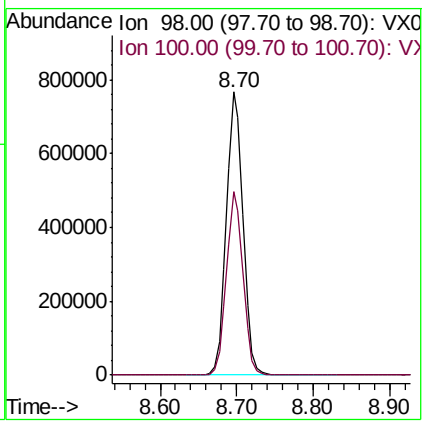


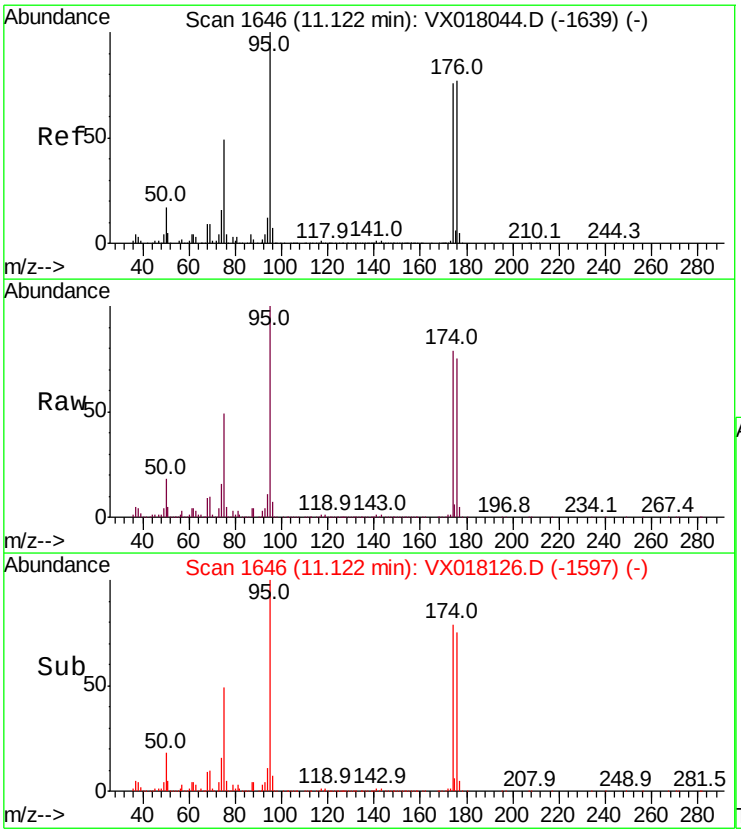
#50
Toluene-d8
Concen: 48.545 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tgt Ion: 98 Resp: 1153932

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4

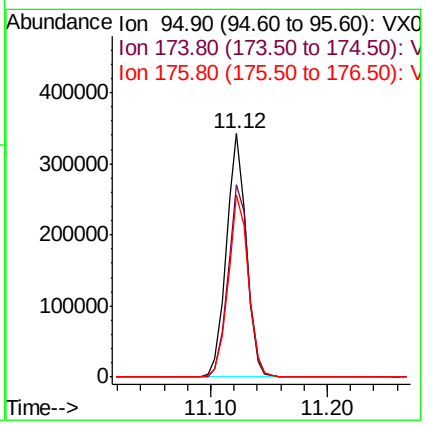


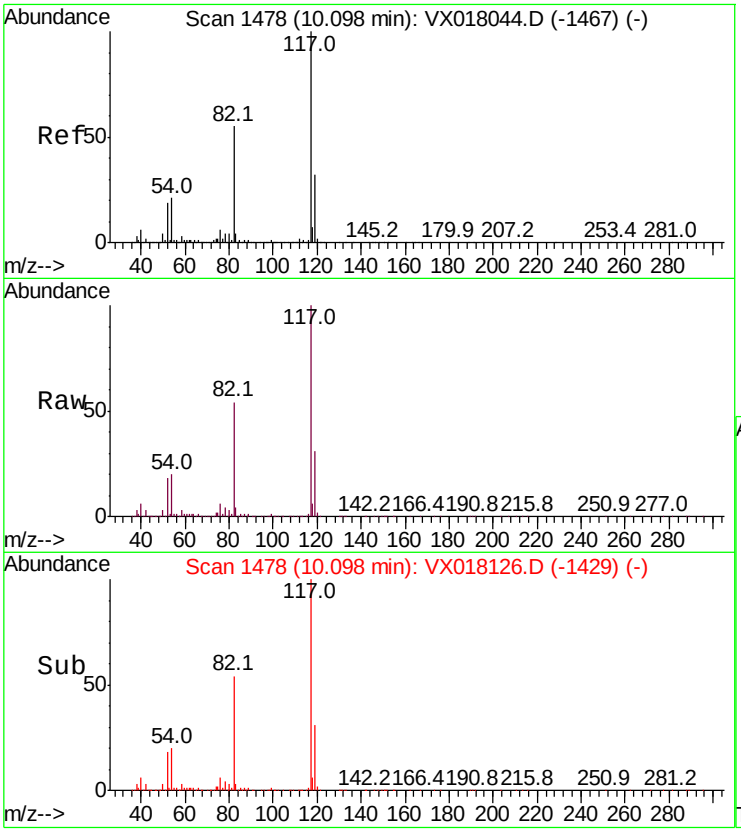


#62
4-Bromofluorobenzene
Concen: 43.170 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion: 95 Resp: 403731

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	160.2
176	76.2	0.0	155.8



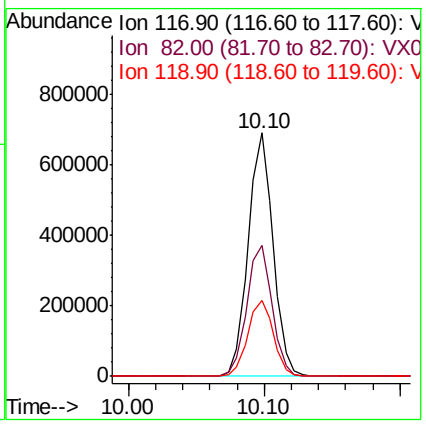


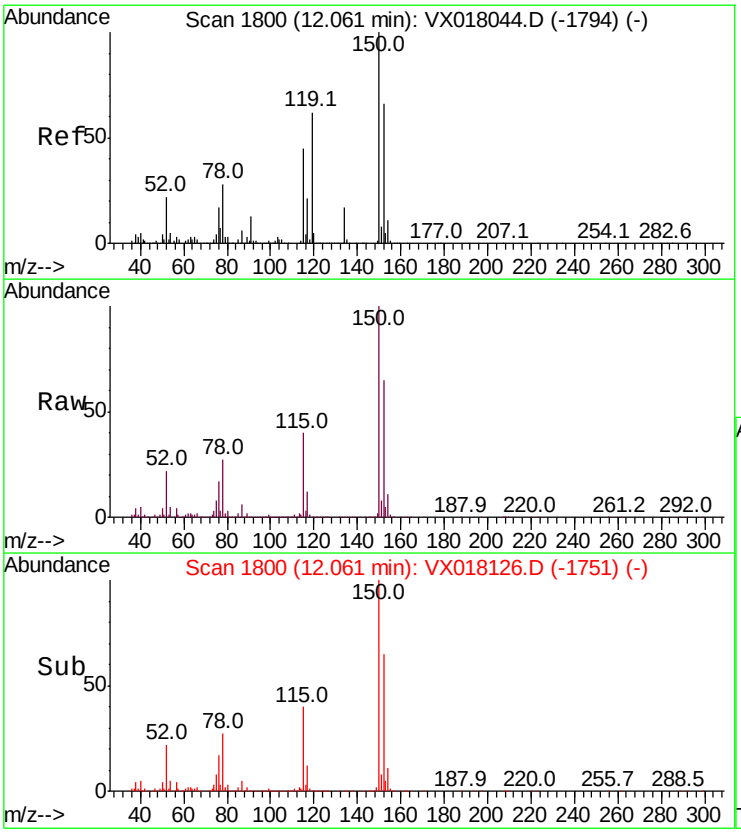
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tgt Ion:117 Resp: 889317

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.2	66.2
119	31.1	25.7	38.5

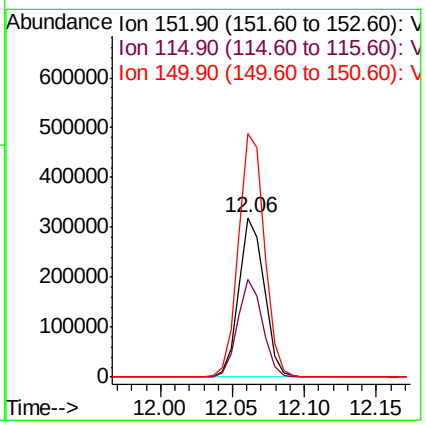


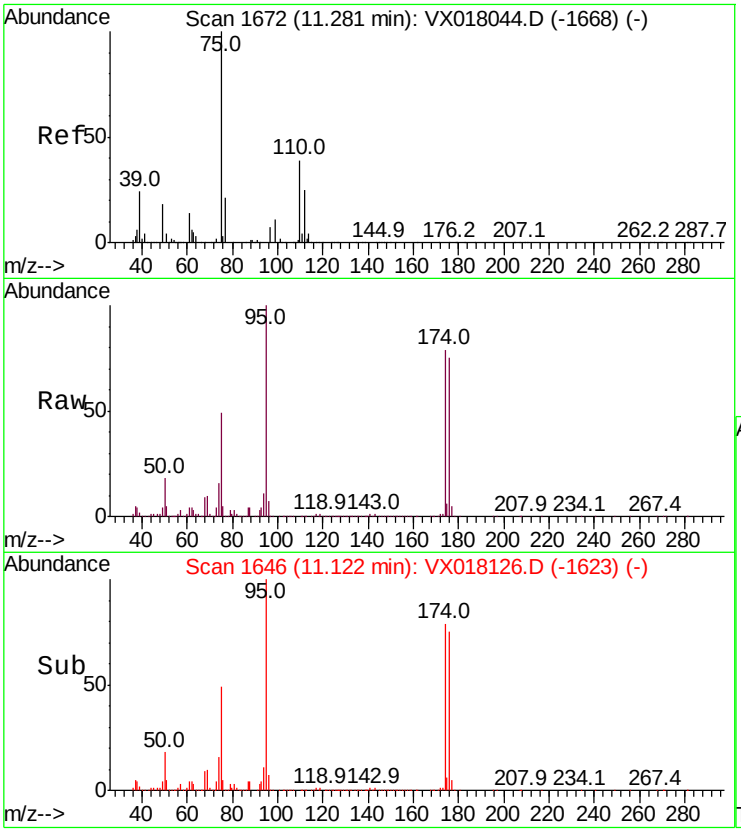


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion:152 Resp: 390396

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.5	124.5
150	156.4	0.0	343.8



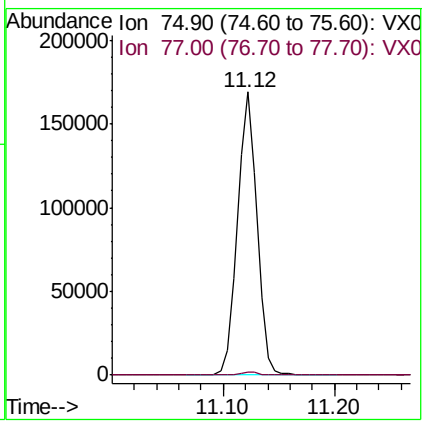


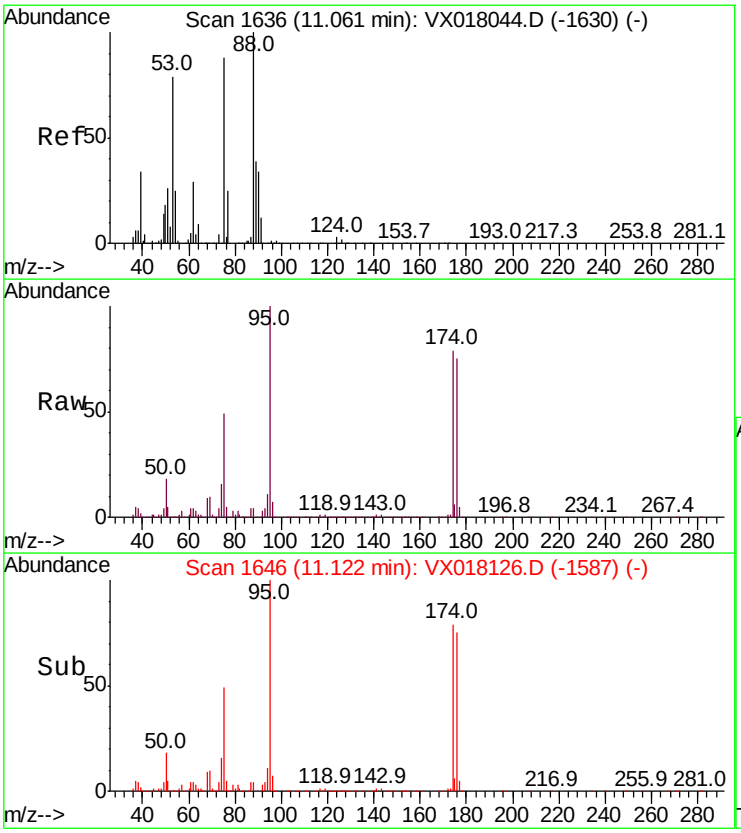
#76
1,2,3-Trichloropropane
Concen: 23.483 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5N-20200827

Tgt Ion: 75 Resp: 203937

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.423 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018126.D
Acq: 28 Aug 2020 17:25

Tgt Ion: 75 Resp: 203937

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.7	112.1#
89	0.1	36.6	54.8#