Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018124.D
Acq On : 28 Aug 2020 16:39
Operator : JC/SP
Sample : L3831-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-117N-20200827

Quant Time: Aug 29 03:07:07 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	5.64	168	589621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	939578	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	927036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	391483	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.66%		
35) Dibromofluoromethane	5.46	113	315066	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.48%		
50) Toluene-d8	8.70	98	1180473	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.06%		
62) 4-Bromofluorobenzene	11.12	95	434594	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.70%		
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1737	0.230	ug/l #	37
10) Methyl Iodide	2.50	142	345	5.339	ug/l #	81
11) Tert butyl alcohol	3.01	59	555	0.349	ug/l #	51
13) Acrolein	2.29	56	558	0.846	ug/l #	14
16) Acetone	2.42	43	13435	4.212	ug/l	96
20) Methylene Chloride	2.83	84	3455	Below Cal #		85
31) Cyclohexane	5.64	56	13335	1.361	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	43648	5.037	ug/l #	51
38) Carbon Tetrachloride	5.64	117	59376	6.080	ug/l #	16
49) 1,4-Dioxane	7.71	88	189	1.289	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	219080	23.339	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	219080	63.034	ug/l #	12

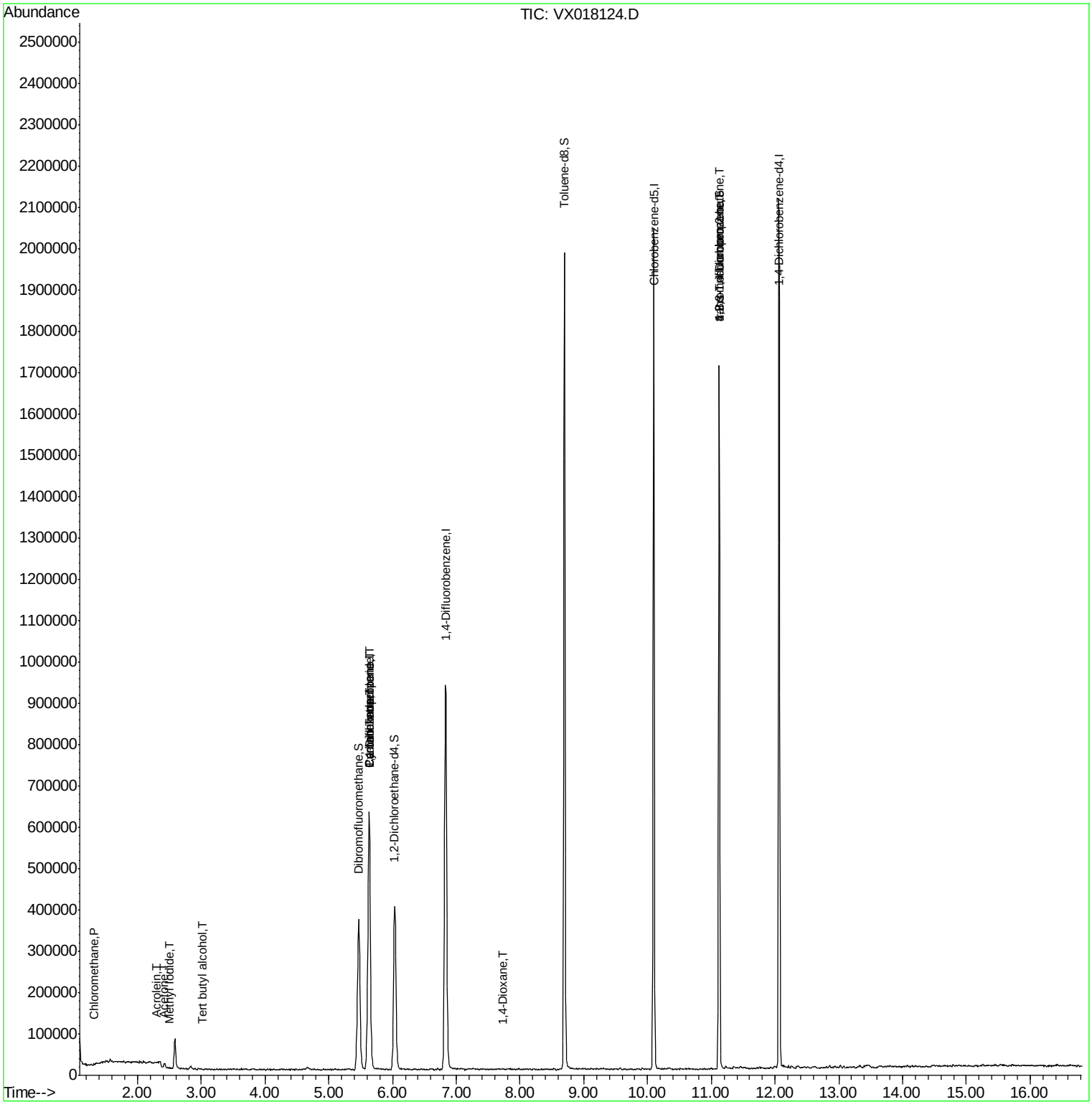
(#) = qualifier out of range (m) = manual integration (+) = signals summed

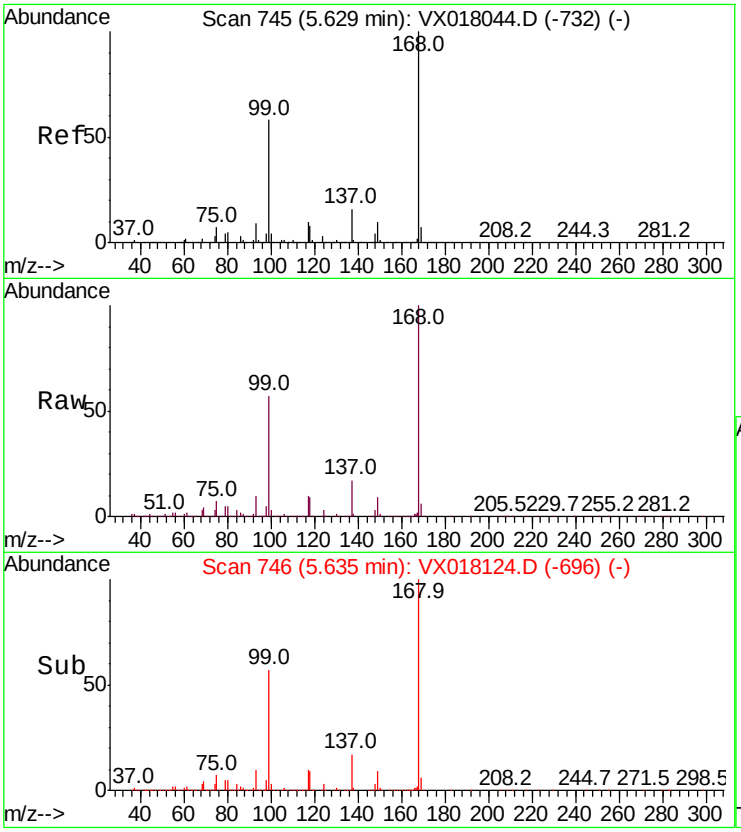
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018124.D
Acq On : 28 Aug 2020 16:39
Operator : JC/SP
Sample : L3831-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200827

Quant Time: Aug 29 03:07:07 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



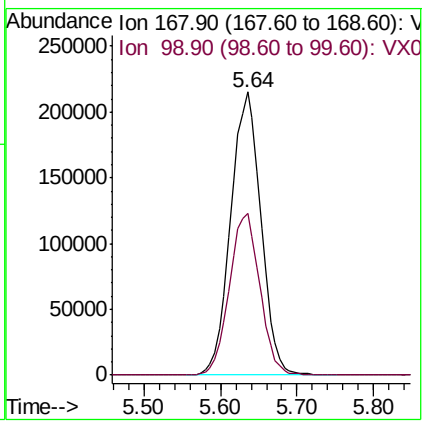


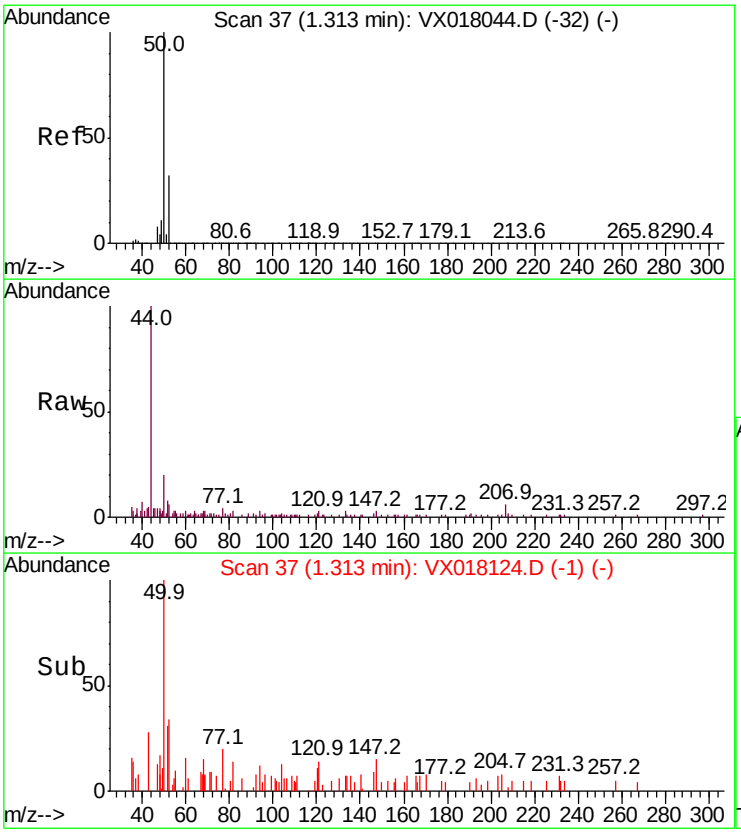
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200827

Tgt Ion:168 Resp: 589621

Ion	Ratio	Lower	Upper
168	100		
99	57.3	46.3	69.5

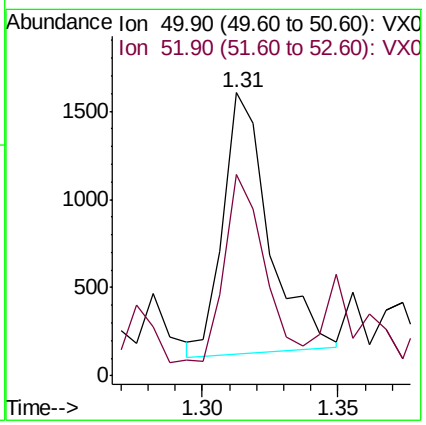


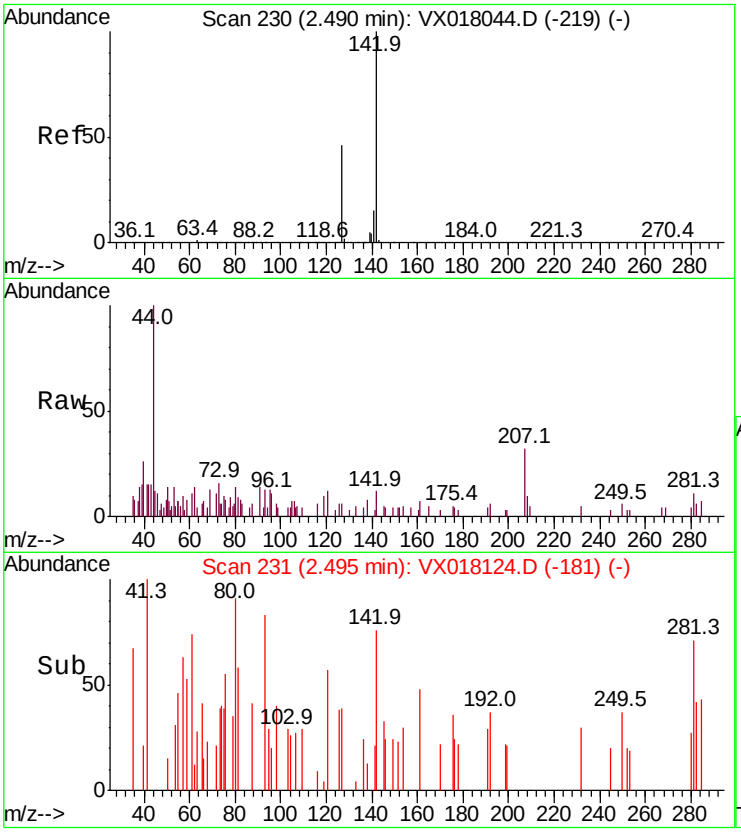


#3
Chloromethane
Concen: 0.230 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion: 50 Resp: 1737

Ion	Ratio	Lower	Upper
50	100		
52	67.0	25.4	38.2#



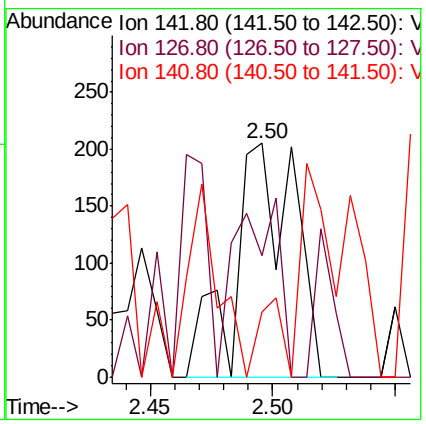


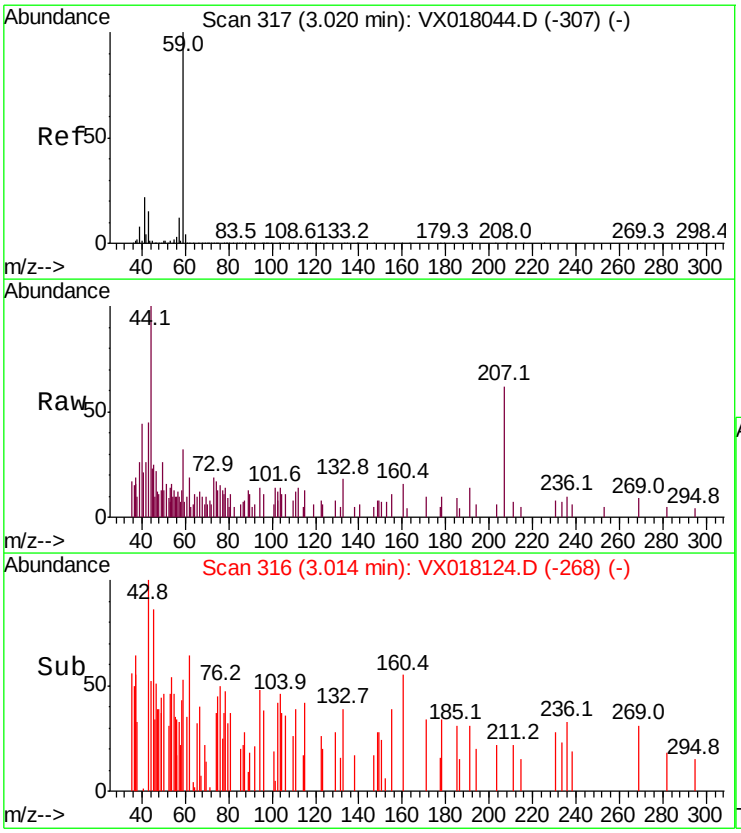
#10
Methyl Iodide
Concen: 5.339 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200827

Tgt Ion:142 Resp: 345

Ion	Ratio	Lower	Upper
142	100		
127	55.7	37.0	55.6#
141	0.0	11.5	17.3#

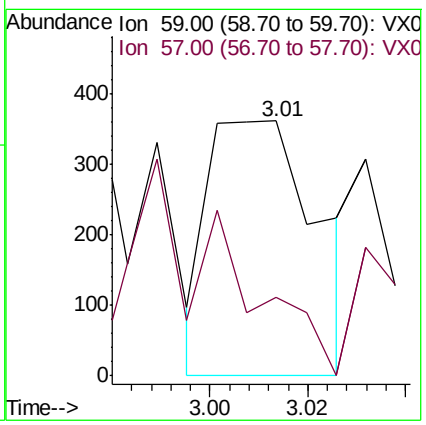


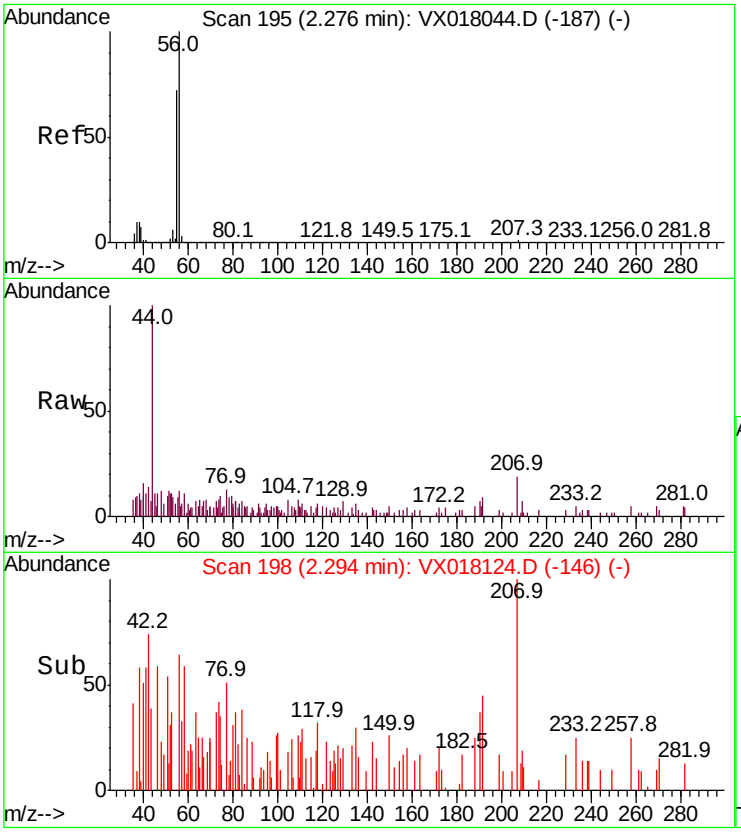


#11
Tert butyl alcohol
Concen: 0.349 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion: 59 Resp: 555

Ion	Ratio	Lower	Upper
59	100		
57	29.7	8.9	13.3#



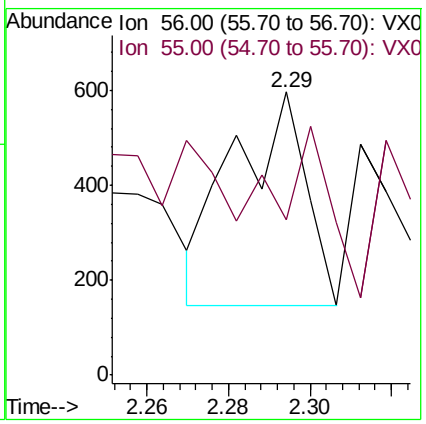


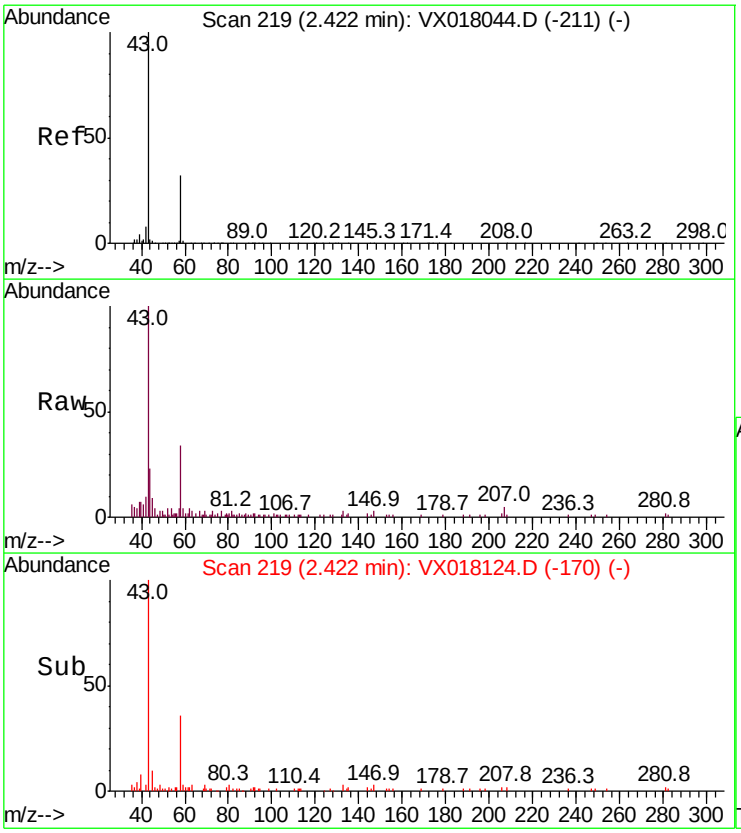
#13
Acrolein
Concen: 0.846 ug/l
RT: 2.29 min Scan# 198
Delta R.T. 0.02 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200827

Tgt Ion: 56 Resp: 558

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.6#

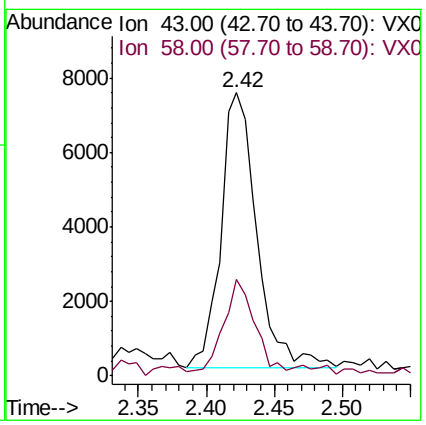


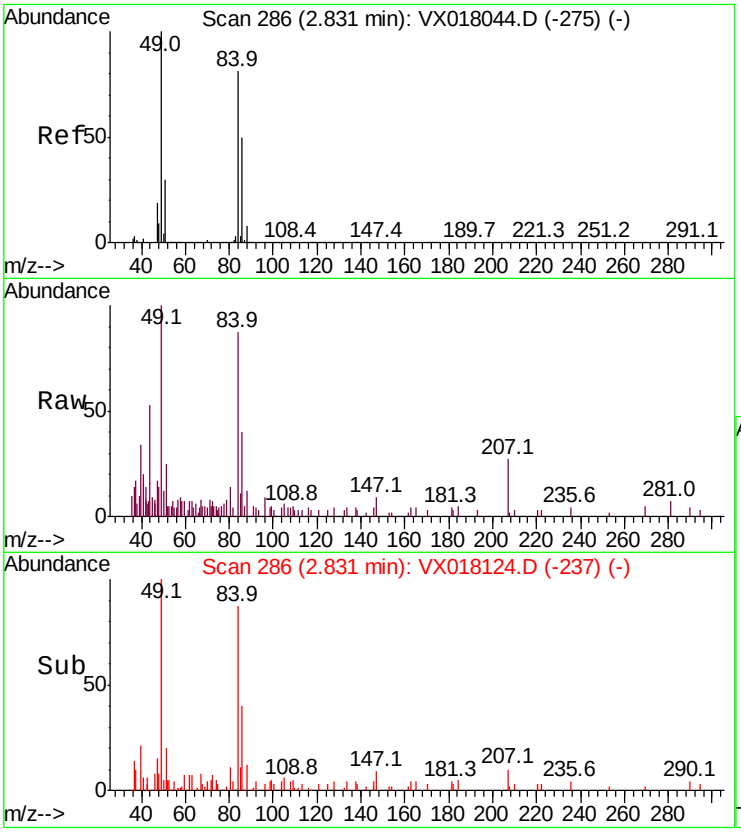


#16
Acetone
Concen: 4.212 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion: 43 Resp: 13435

Ion	Ratio	Lower	Upper
43	100		
58	34.2	25.5	38.3



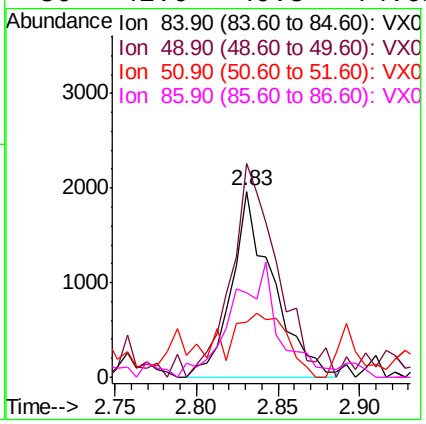


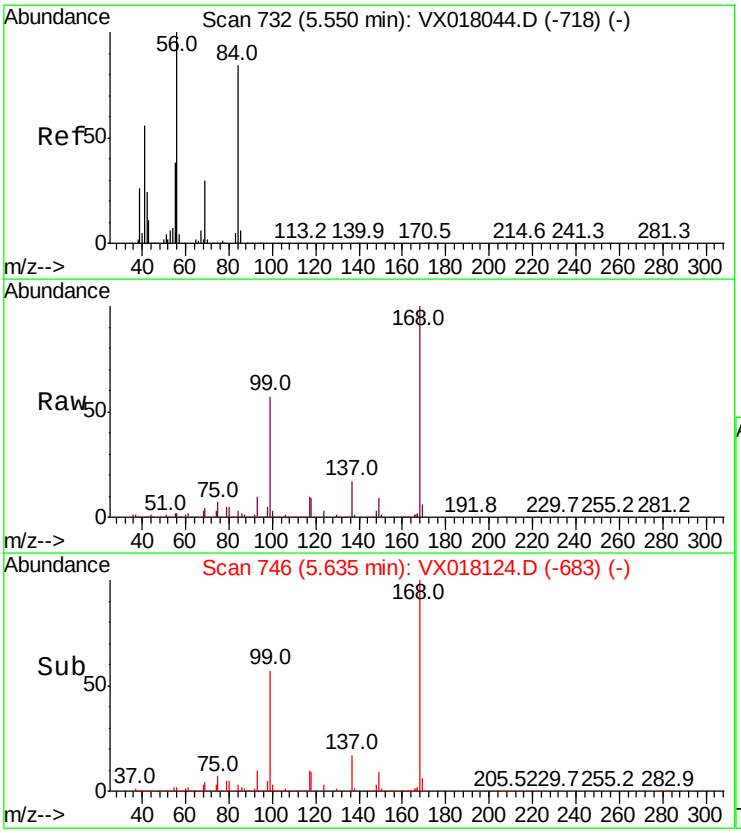
#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument : MSVOA_X
ClientSampleId : MH-117N-20200827

Tgt Ion: 84 Resp: 3455

Ion	Ratio	Lower	Upper
84	100		
49	118.3	98.6	148.0
51	16.4	29.6	44.4#
86	42.6	49.8	74.6#

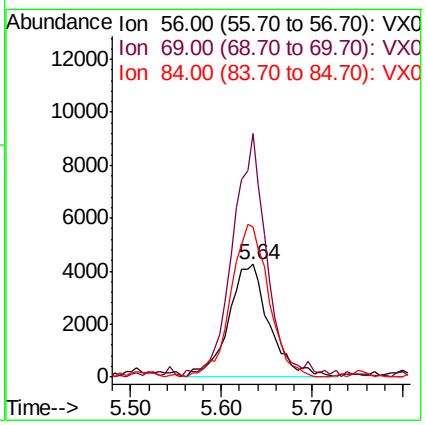


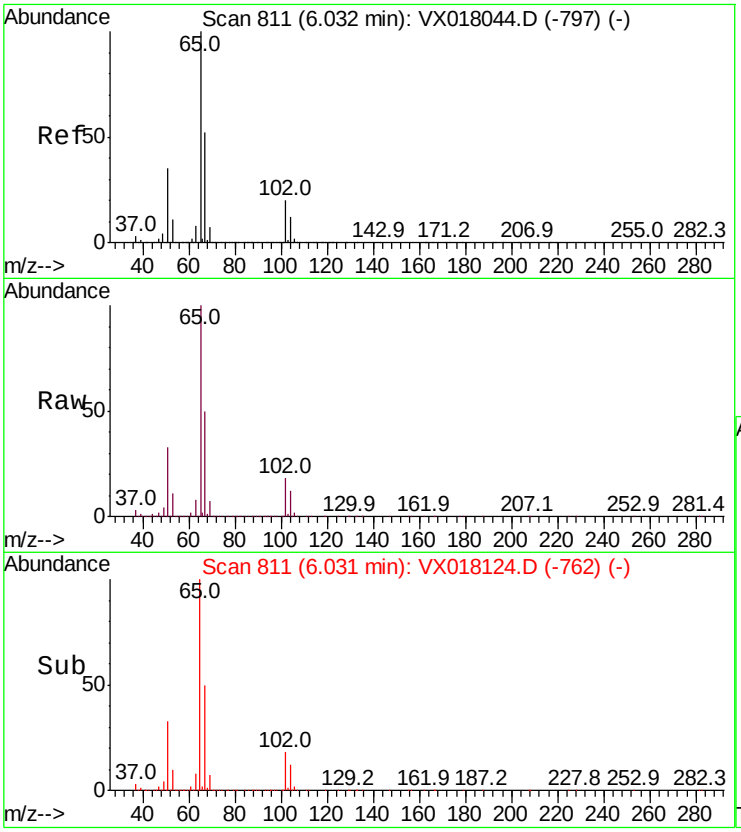


#31
Cyclohexane
Concen: 1.361 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion: 56 Resp: 13335

Ion	Ratio	Lower	Upper
56	100		
69	210.0	23.9	35.9#
84	132.7	67.0	100.4#



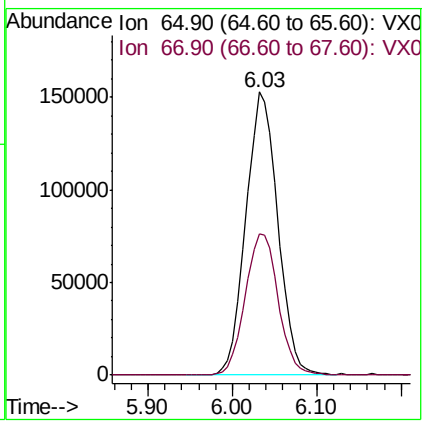


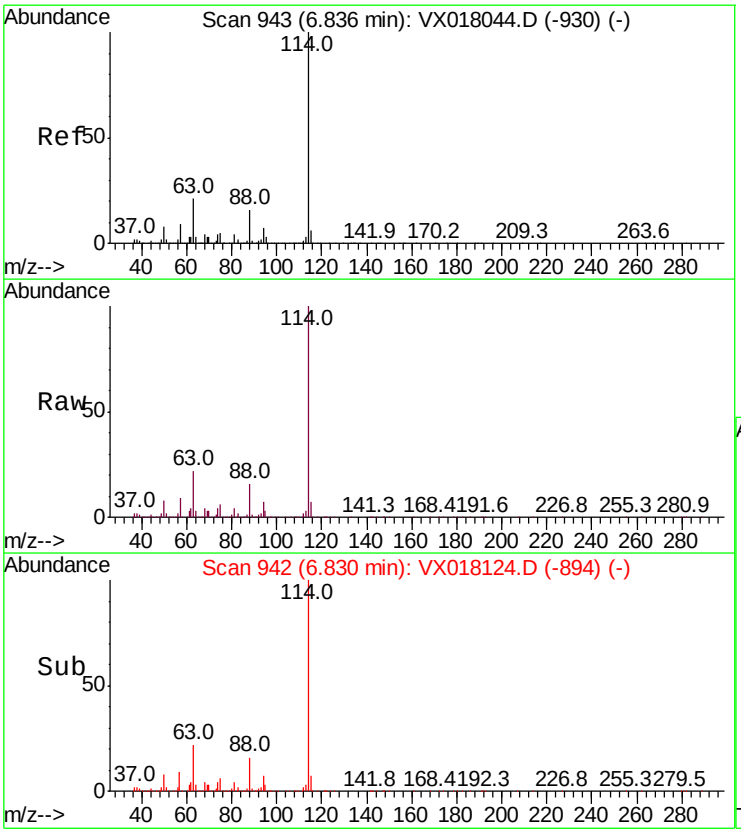
#33
1,2-Dichloroethane-d4
Concen: 47.827 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200827

Tgt Ion: 65 Resp: 391483

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.8

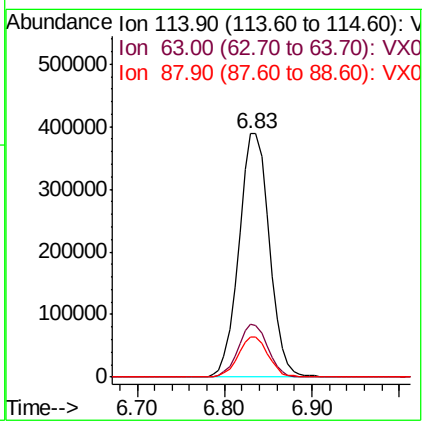


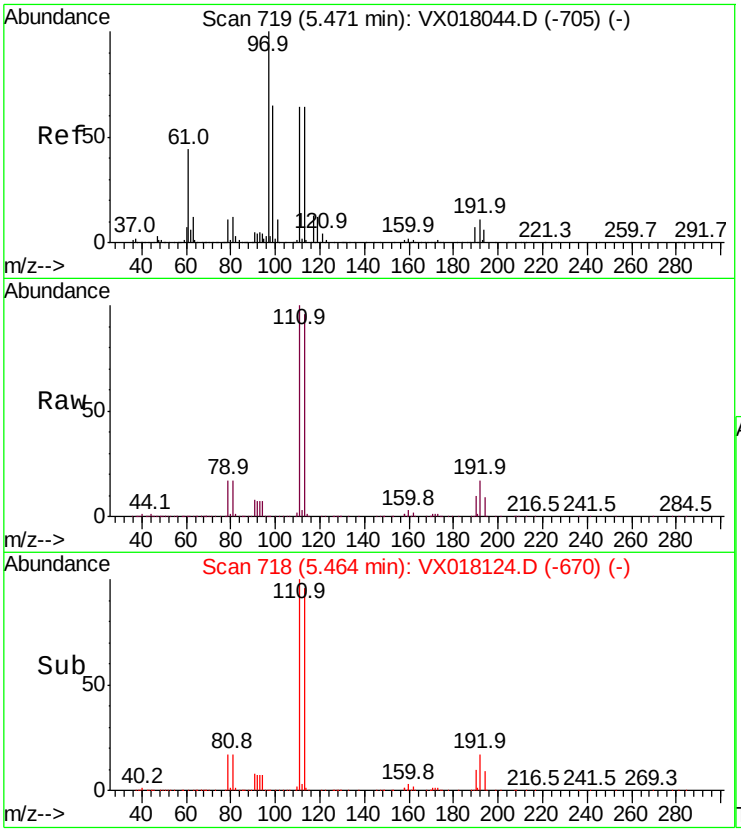


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion:114 Resp: 939578

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.6
88	16.3	0.0	31.8



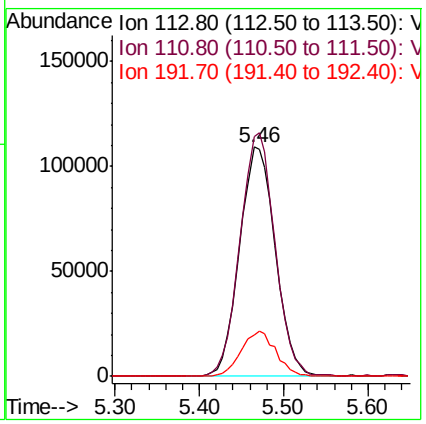


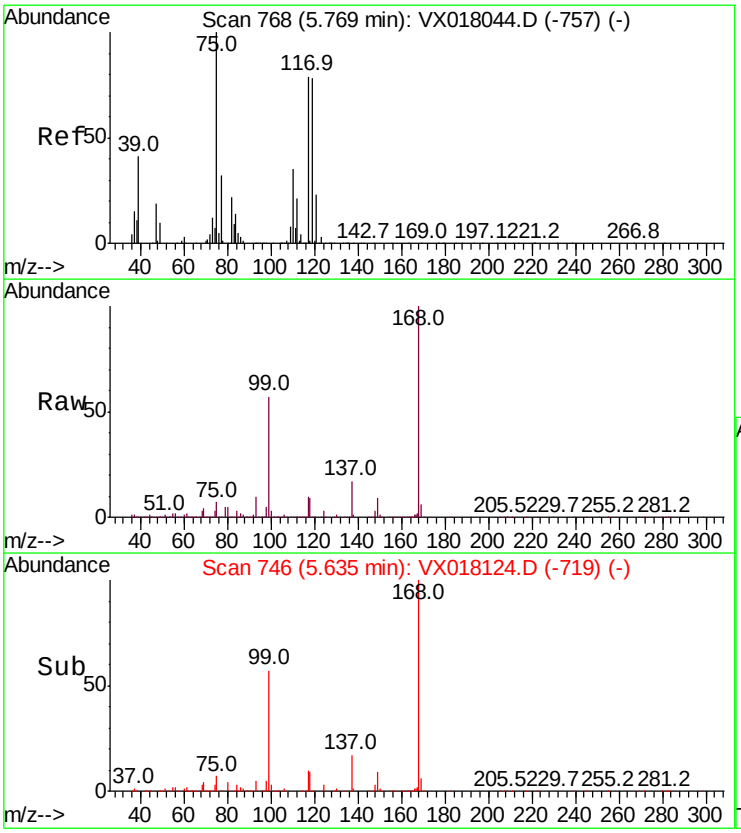
#35
Dibromofluoromethane
Concen: 49.237 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200827

Tgt Ion:113 Resp: 315066

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.6	122.4
192	19.4	15.8	23.8

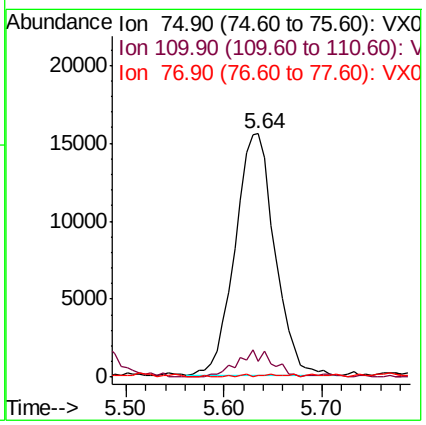


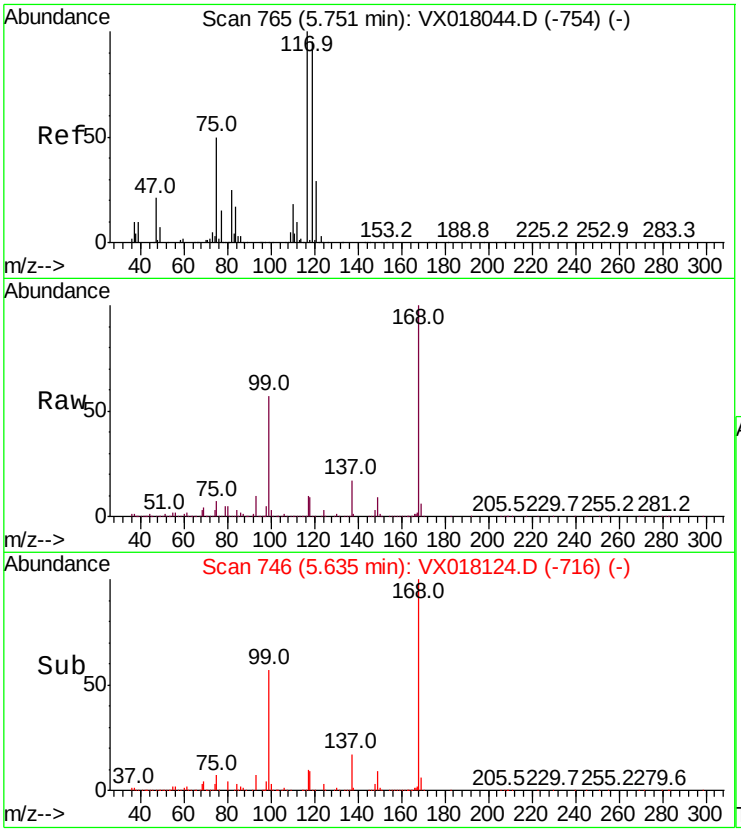


#36
1,1-Dichloropropene
Concen: 5.037 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion: 75 Resp: 43648

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.0	54.0#
77	0.3	24.4	36.6#



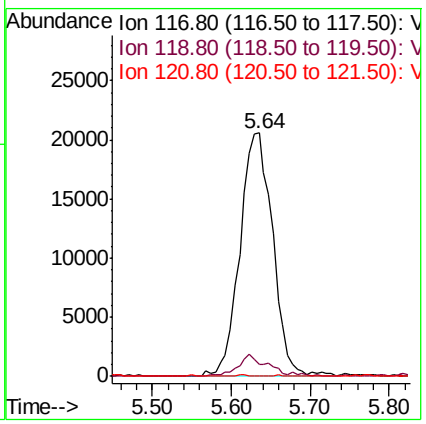


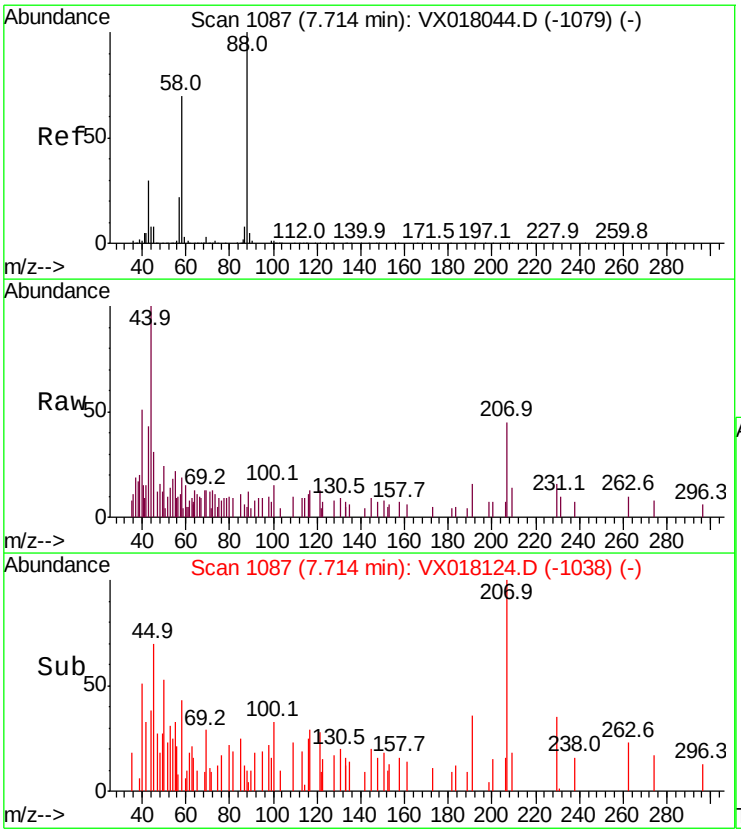
#38
Carbon Tetrachloride
Concen: 6.080 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200827

Tgt Ion:117 Resp: 59376

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.8	113.6#
121	0.0	23.4	35.0#

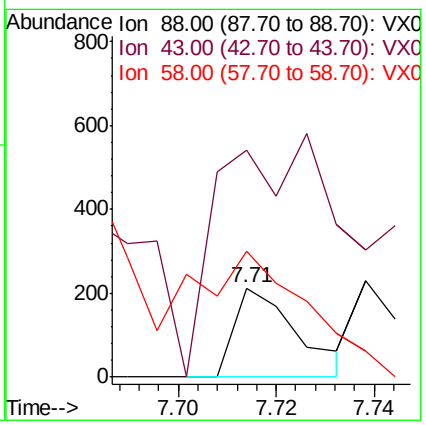


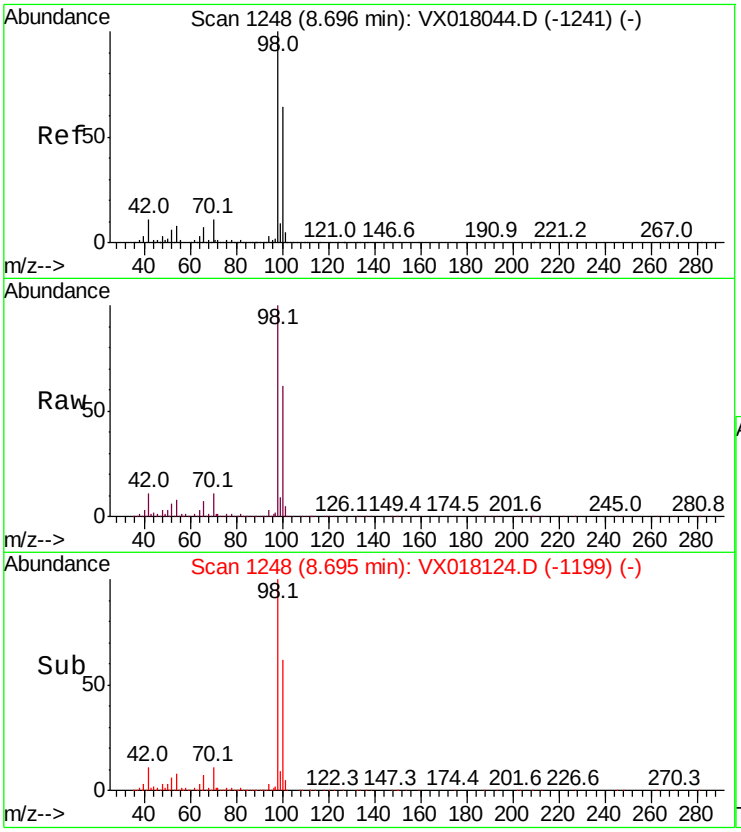


#49
1,4-Dioxane
Concen: 1.289 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion: 88 Resp: 189

Ion	Ratio	Lower	Upper
88	100		
43	524.9	27.4	41.0#
58	253.4	56.4	84.6#



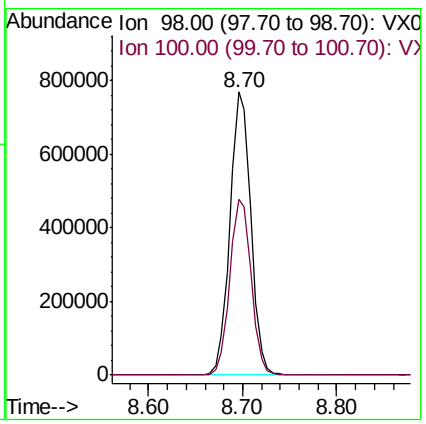


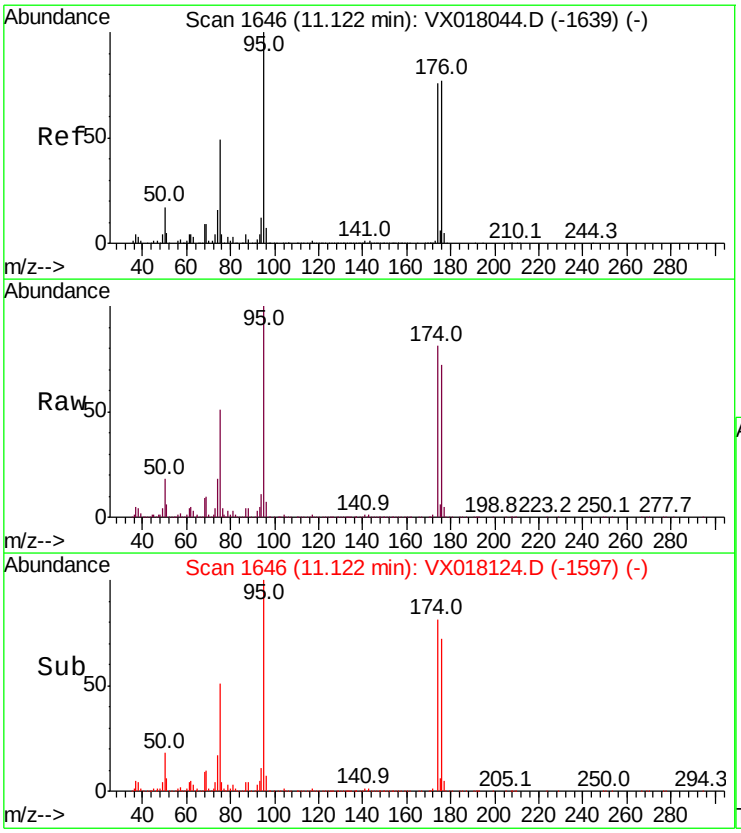
#50
Toluene-d8
Concen: 49.530 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200827

Tgt Ion: 98 Resp: 1180473

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.2	78.4

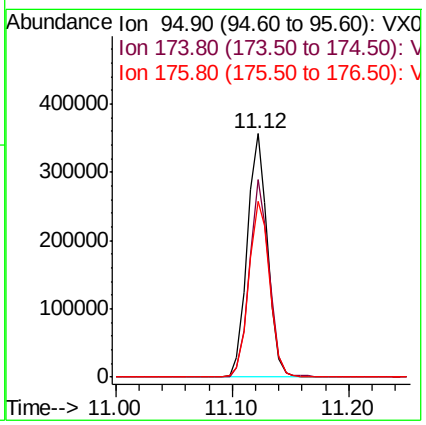


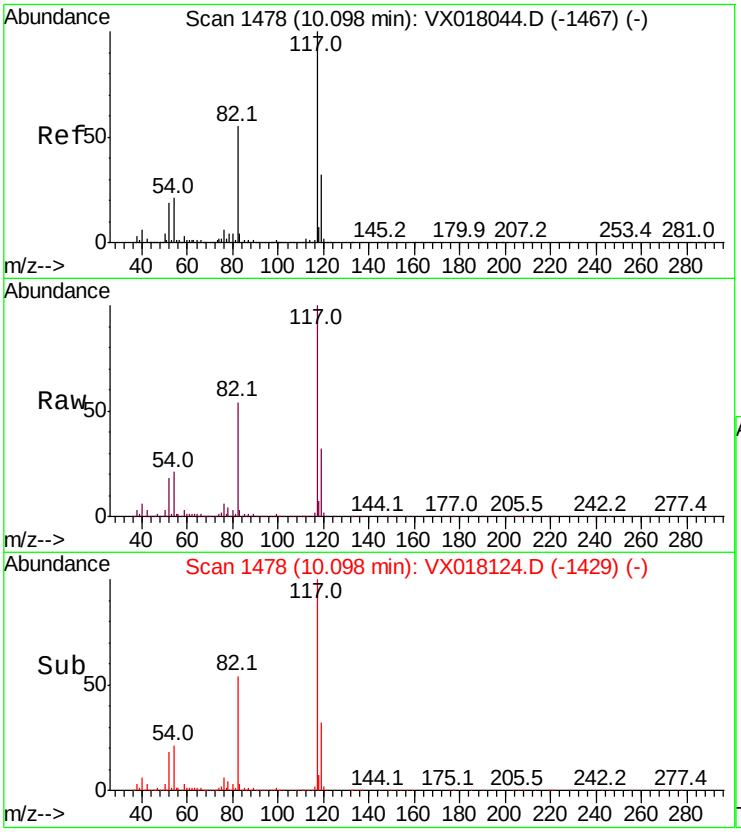


#62
4-Bromofluorobenzene
Concen: 46.347 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion: 95 Resp: 434594

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	160.2
176	74.2	0.0	155.8



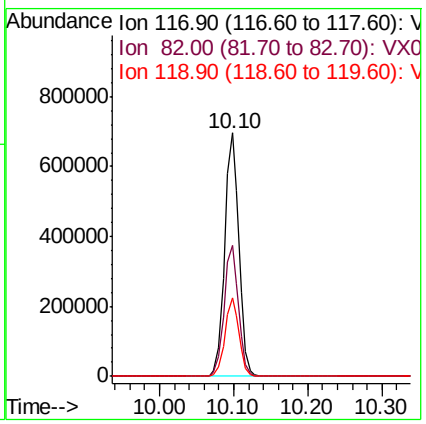


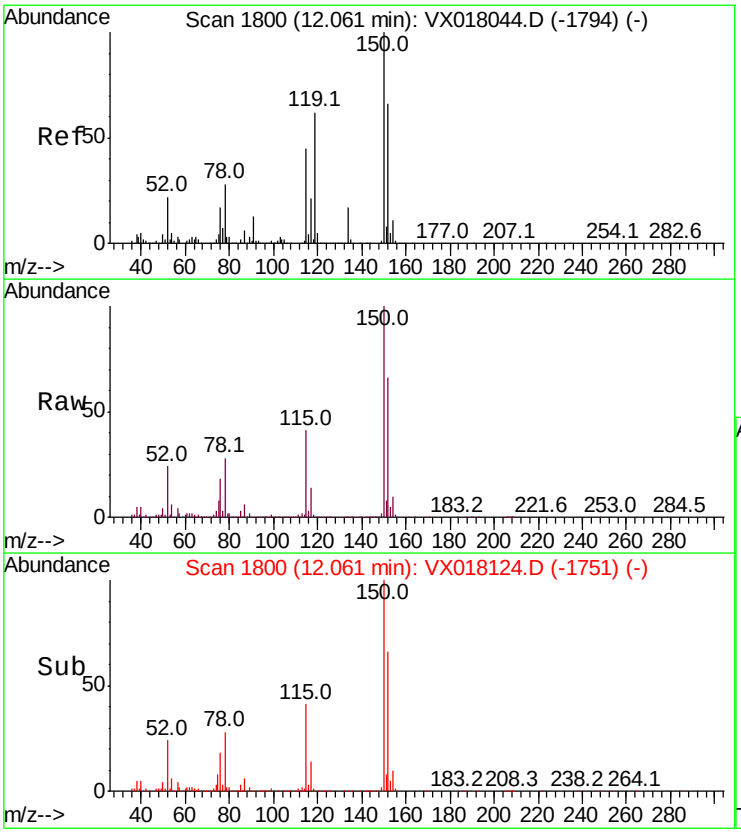
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument :
MSVOA_X
ClientSampleId :
MH-117N-20200827

Tgt Ion:117 Resp: 927036

Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.2	66.2
119	32.4	25.7	38.5

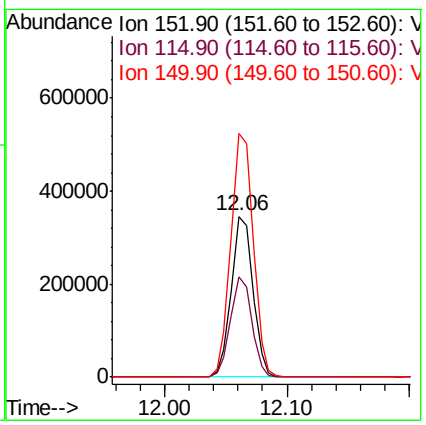


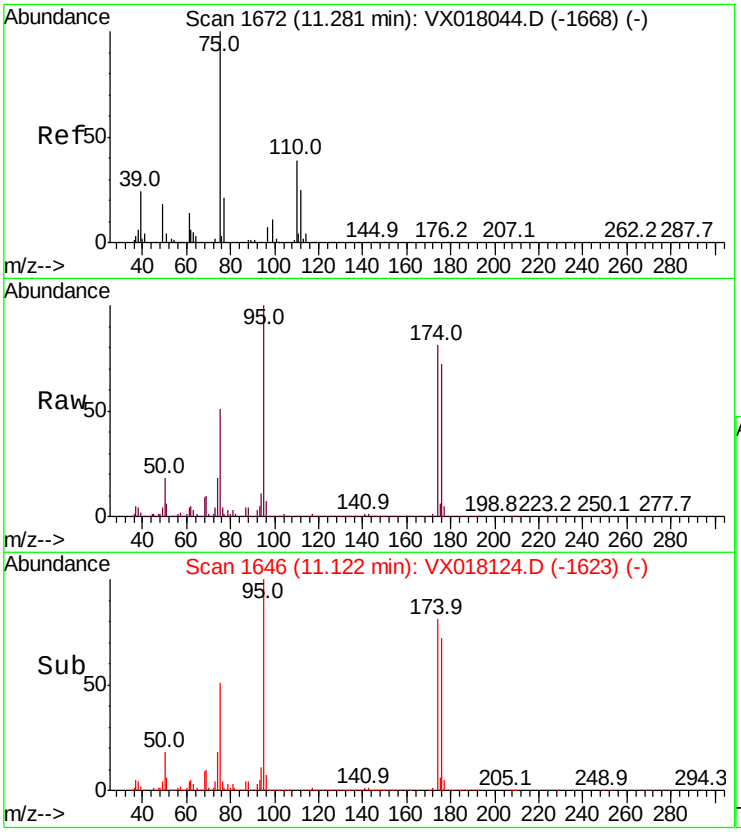


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion:152 Resp: 421976

Ion	Ratio	Lower	Upper
152	100		
115	61.5	41.5	124.5
150	157.2	0.0	343.8



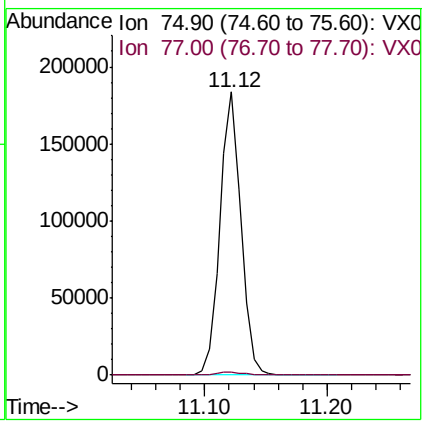


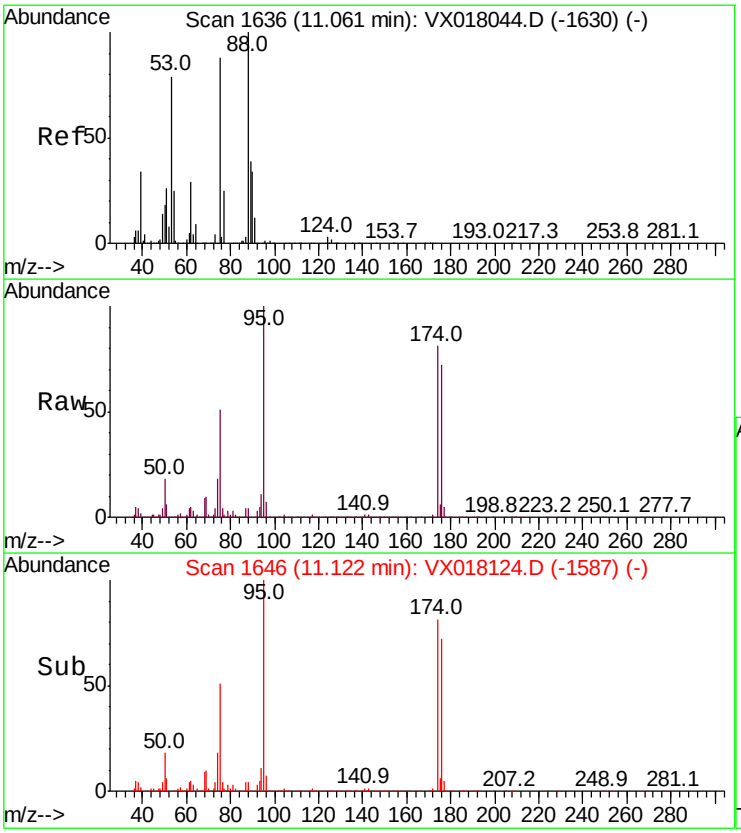
#76
1,2,3-Trichloropropane
Concen: 23.339 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Instrument : MSVOA_X
ClientSampleId : MH-117N-20200827

Tgt Ion: 75 Resp: 219080

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.034 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018124.D
Acq: 28 Aug 2020 16:39

Tgt Ion: 75 Resp: 219080

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.7	112.1#
89	0.1	36.6	54.8#