Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018811.D
Acq On : 07 Oct 2020 12:55
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00597

Quant Time: Oct 08 01:13:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 12:19:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	127847	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	125324	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	63511	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	30316	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.70	69	26876	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.34	63	72286	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.80%			
20) 2-Butanone-d5	4.56	46	120642	61.59	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.18%			
24) Chloroform-d	5.14	84	89326	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	6.03	65	51985	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	6.04	84	143863	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	7.37	67	45444	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	8.70	98	135552	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
45) trans-1,3-Dichloropropene-	8.99	79	21455	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
48) 2-Hexanone-d5	9.43	63	97410	60.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.00%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	40323	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	56902	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	42972	5.006	ug/L	98
3) Chloromethane	1.31	50	33523	5.421	ug/L	99
5) Vinyl chloride	1.39	62	35825	5.193	ug/L	96
6) Bromomethane	1.64	94	20903	5.114	ug/L	94
8) Chloroethane	1.72	64	21854	5.223	ug/L	90
9) Trichlorofluoromethane	1.92	101	72518	4.927	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	37623	5.241	ug/L	99
12) 1,1-Dichloroethene	2.36	96	34355	5.394	ug/L	78
13) Acetone	2.46	43	60113	56.208	ug/L	97
14) Carbon disulfide	2.55	76	100482	5.042	ug/L	100
15) Methyl Acetate	2.76	43	13295	5.058	ug/L	99
16) Methylene chloride	2.83	84	38903	5.038	ug/L	97
17) Methyl tert-butyl Ether	3.16	73	82485	5.022	ug/L	98
18) trans-1,2-Dichloroethene	3.14	96	35559	5.215	ug/L	97
19) 1,1-Dichloroethane	3.67	63	65873	5.434	ug/L	97
21) 2-Butanone	4.67	43	89236	57.316	ug/L	98
22) cis-1,2-Dichloroethene	4.56	96	37209	5.291	ug/L #	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018811.D
Acq On : 07 Oct 2020 12:55
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00597

Quant Time: Oct 08 01:13:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 12:19:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.98	128	18272	5.125 ug/L		90
25) Chloroform	5.17	83	70563	5.094 ug/L		99
27) 1,2-Dichloroethane	6.16	62	46623	4.633 ug/L		100
29) 1,1,1-Trichloroethane	5.46	97	68074	4.592 ug/L		96
30) Cyclohexane	5.54	56	50149	4.877 ug/L		99
31) Carbon tetrachloride	5.75	117	64898	4.746 ug/L		99
33) Benzene	6.11	78	136323	5.194 ug/L		100
34) Trichloroethene	7.18	95	37258	4.808 ug/L		98
35) Methylcyclohexane	7.44	83	52066	4.742 ug/L		93
37) 1,2-Dichloropropane	7.49	63	34841	5.299 ug/L		100
38) Bromodichloromethane	7.87	83	50191	4.787 ug/L	#	98
39) cis-1,3-Dichloropropene	8.42	75	50010	4.766 ug/L		94
40) 4-Methyl-2-pentanone	8.62	43	210519	55.271 ug/L		100
42) Toluene	8.76	91	149934	5.221 ug/L		97
43) 1,3,5-Trimethylbenzene	11.49	105	131462	4.837 ug/L		96
44) 1,2,4-Trimethylbenzene	11.79	105	131176	4.755 ug/L		98
46) trans-1,3-Dichloropropene	9.02	75	48339	4.989 ug/L		96
47) 1,1,2-Trichloroethane	9.20	97	25928	5.225 ug/L		94
49) Tetrachloroethene	9.32	164	33294	4.915 ug/L		98
50) 2-Hexanone	9.47	43	159659	57.715 ug/L		98
51) Dibromochloromethane	9.56	129	35406	4.910 ug/L		99
52) 1,2-Dibromoethane	9.65	107	25159	5.016 ug/L	#	96
53) Chlorobenzene	10.12	112	98489	5.014 ug/L		95
54) Ethylbenzene	10.23	91	159014	4.940 ug/L		98
55) m,p-xylene	10.34	106	61330	4.884 ug/L		98
56) o-xylene	10.68	106	59412	5.120 ug/L		93
57) Styrene	10.70	104	101359	5.120 ug/L		92
58) Isopropylbenzene	11.00	105	161642	4.976 ug/L		99
60) 1,1,2,2-Tetrachloroethane	11.25	83	30092	5.472 ug/L		99
62) Bromoform	10.84	173	19765	4.709 ug/L		96
63) 1,3-Dichlorobenzene	12.01	146	81489	5.279 ug/L		98
64) 1,4-Dichlorobenzene	12.08	146	83154	5.401 ug/L		95
66) 1,2-Dichlorobenzene	12.38	146	76206	5.287 ug/L		94
67) 1,2-Dibromo-3-chloropropan	12.98	75	6043	4.920 ug/L		96
68) 1,3,5-Trichlorobenzene	13.15	180	59523	5.009 ug/L		97
69) 1,2,4-trichlorobenzene	13.63	180	47710	4.837 ug/L		94
70) Naphthalene	13.82	128	76407	4.739 ug/L		99
71) 1,2,3-Trichlorobenzene	14.01	180	43242	4.872 ug/L		94

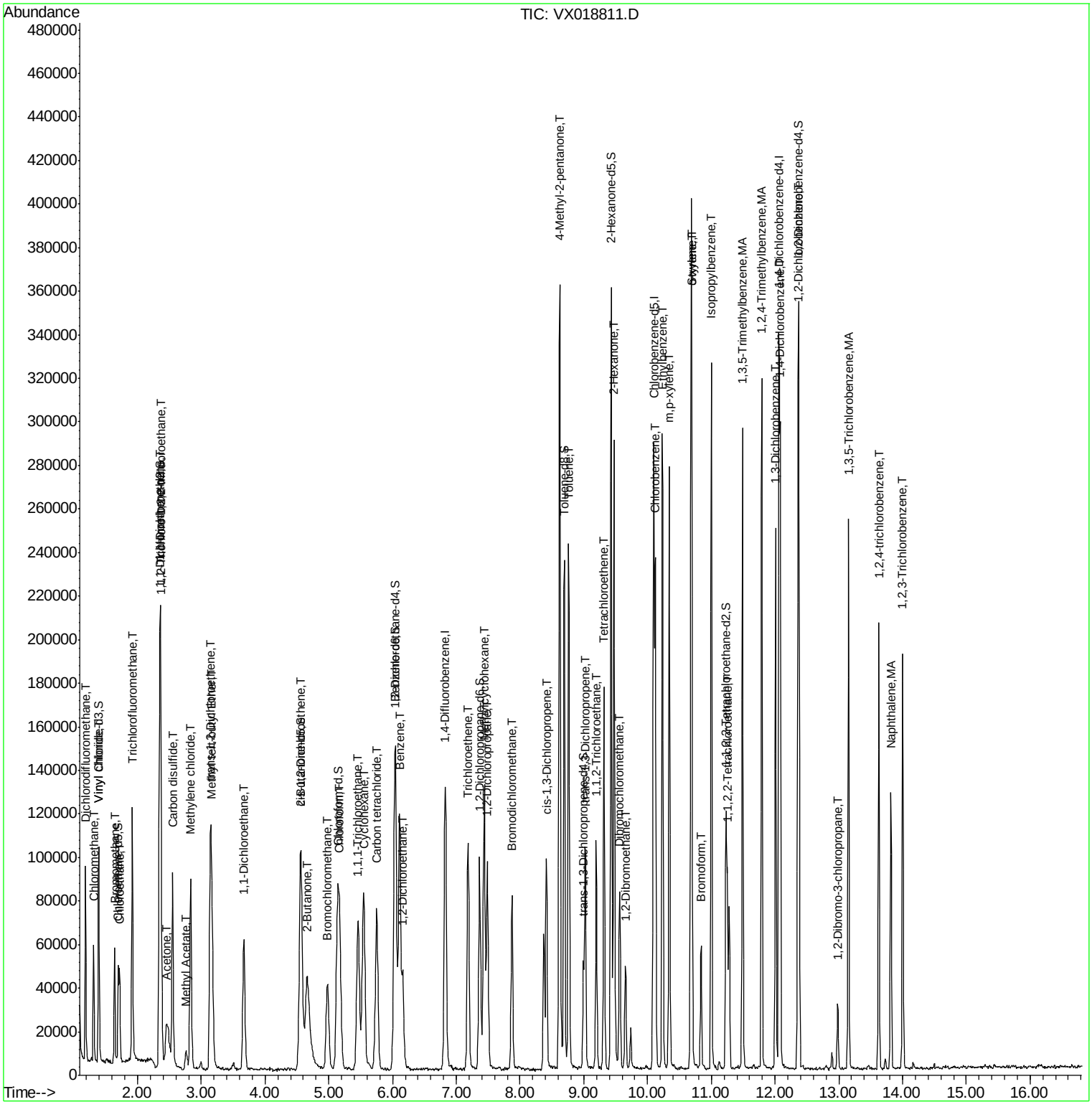
(#) = qualifier out of range (m) = manual integration (+) = signals summed

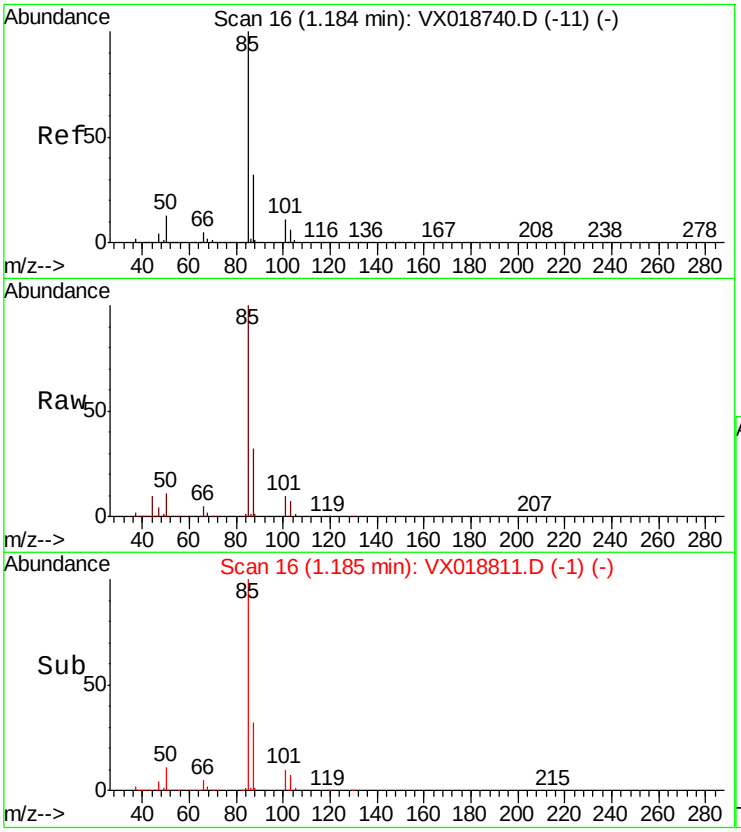
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100720\
Data File : VX018811.D
Acq On : 07 Oct 2020 12:55
Operator : JC/SP
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Quant Time: Oct 08 01:13:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 07 12:19:55 2020
Response via : Initial Calibration



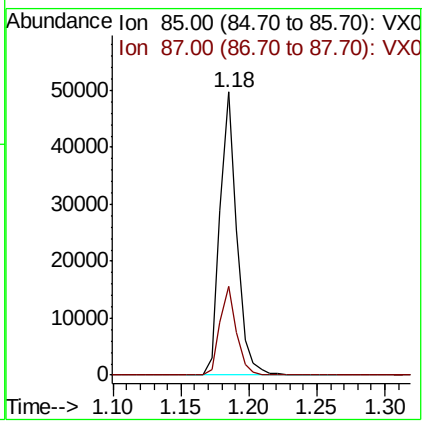


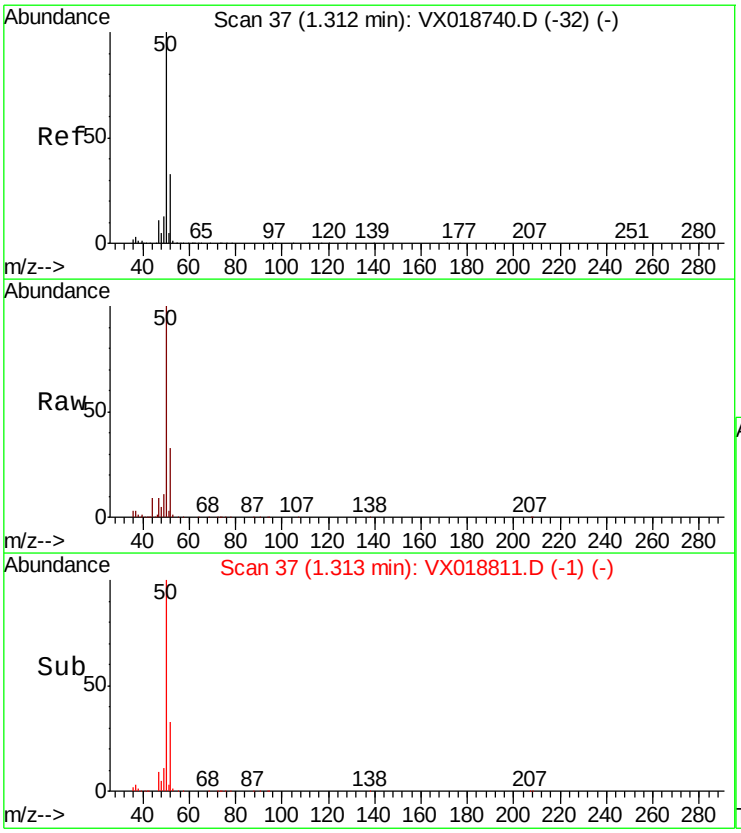
#2
Dichlorodifluoromethane
Concen: 5.006 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 85 Resp: 42972

Ion	Ratio	Lower	Upper
85	100		
87	30.7	25.4	38.0

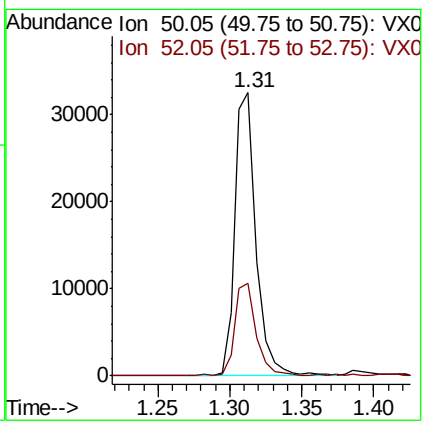


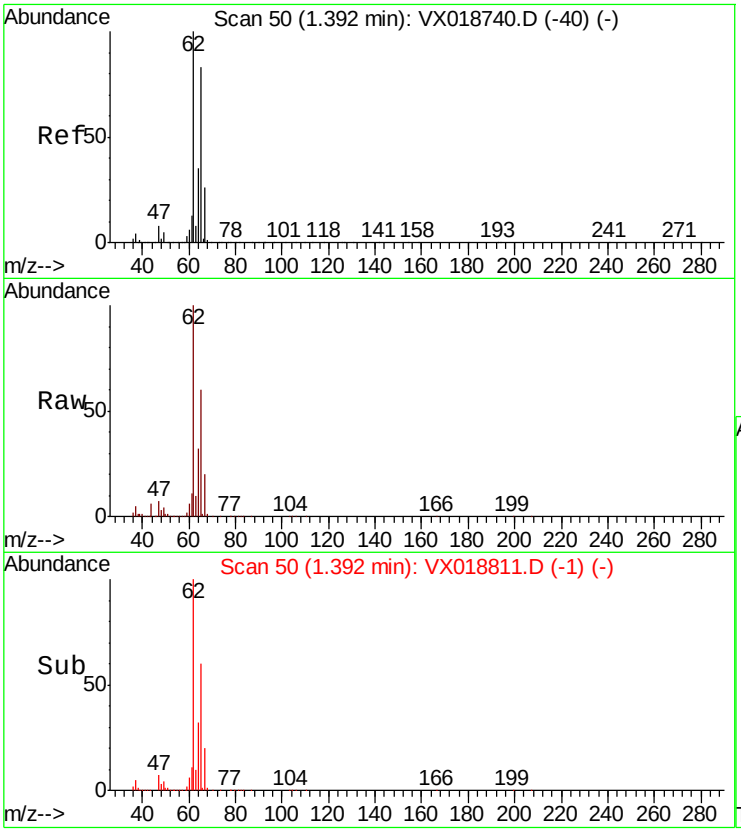


#3
Chloromethane
Concen: 5.421 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 50 Resp: 33523

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.4	43.6



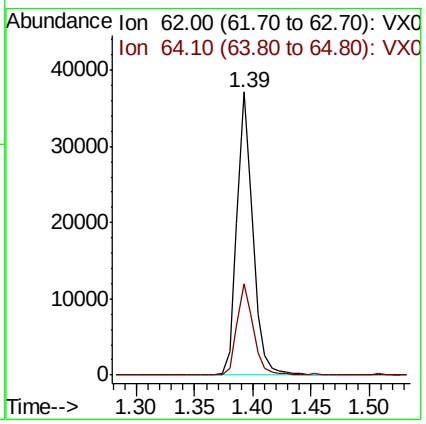


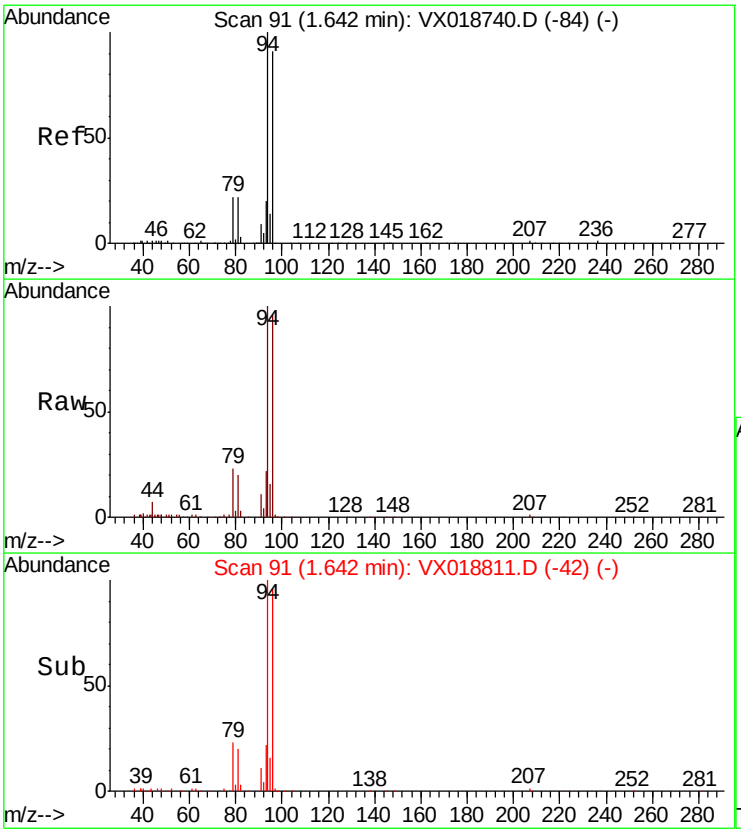
#5
Vinyl chloride
Concen: 5.193 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 62 Resp: 35825

Ion	Ratio	Lower	Upper
62	100		
64	32.2	24.3	45.1

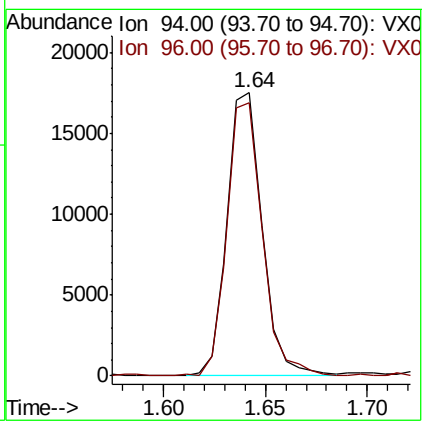


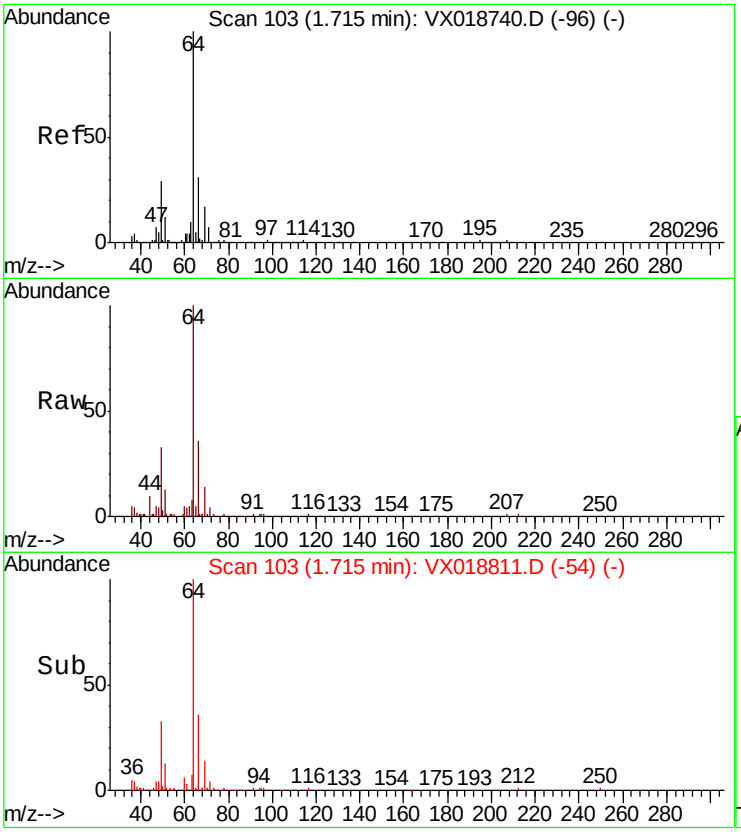


#6
Bromomethane
Concen: 5.114 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 94 Resp: 20903

Ion	Ratio	Lower	Upper
94	100		
96	96.3	63.5	117.9



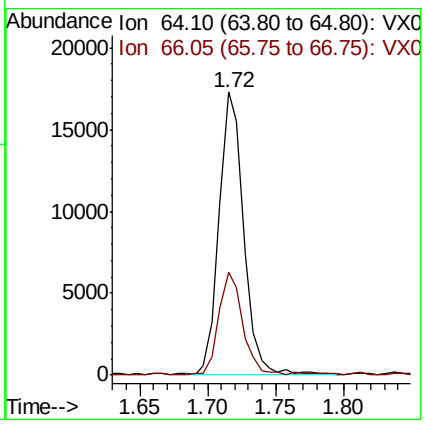


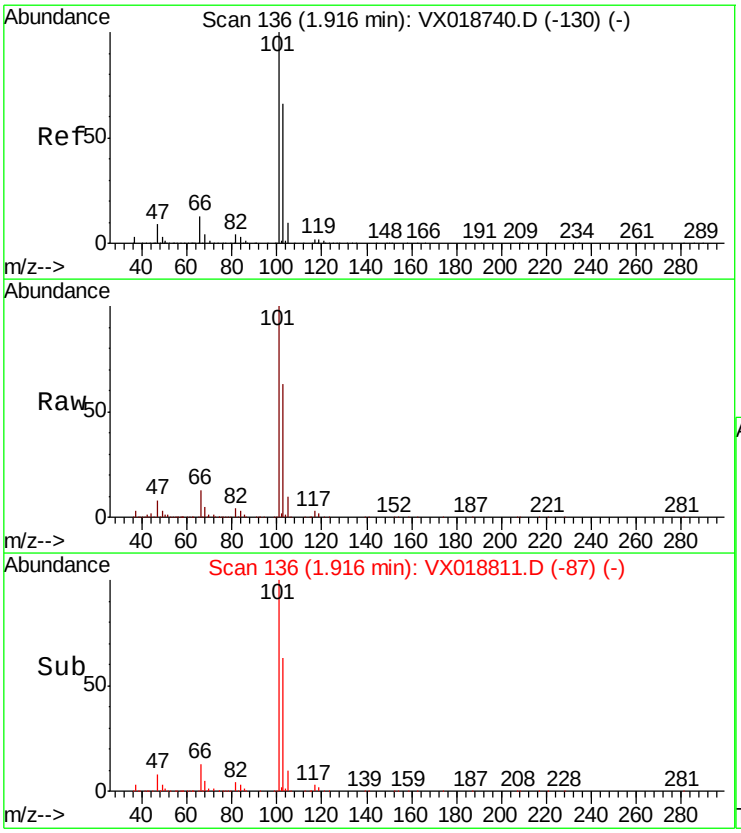
#8
Chloroethane
Concen: 5.223 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 64 Resp: 21854

Ion	Ratio	Lower	Upper
64	100		
66	36.2	21.5	39.9

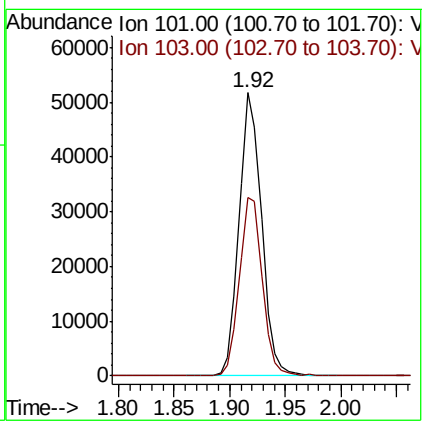


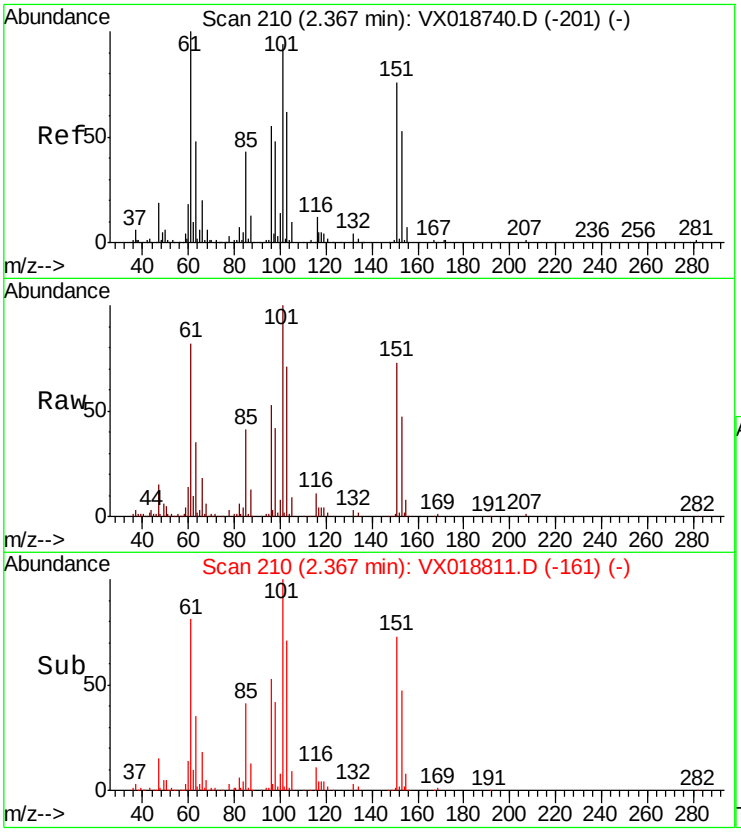


#9
Trichlorofluoromethane
Concen: 4.927 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:101 Resp: 72518

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.2	78.4



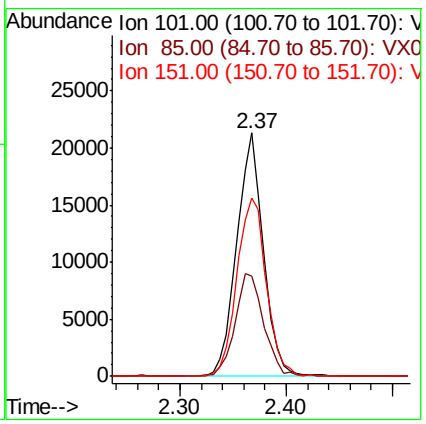


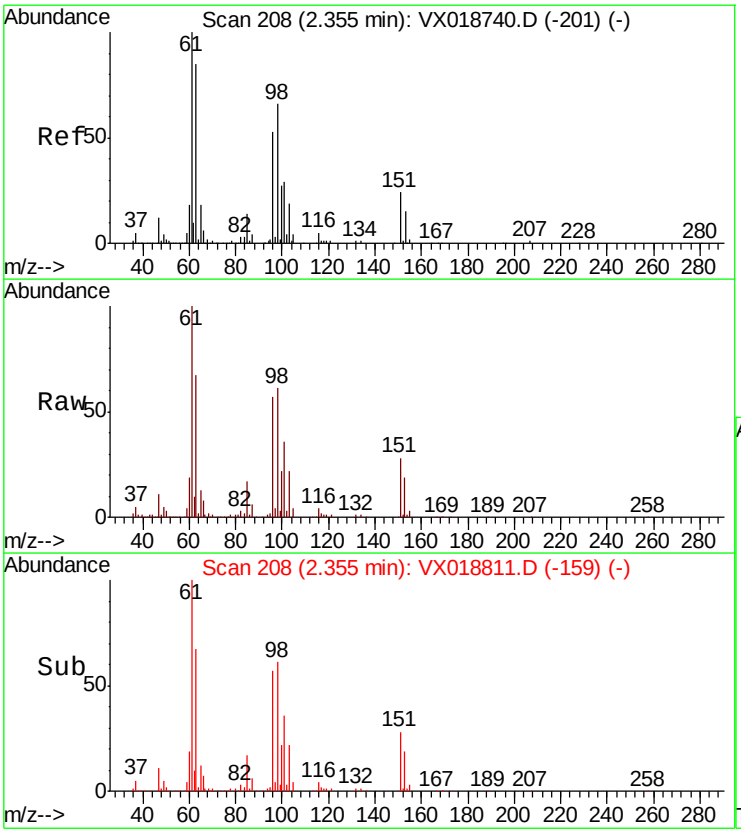
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.241 ug/L
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion:101 Resp: 37623

Ion	Ratio	Lower	Upper
101	100		
85	45.6	37.1	55.7
151	80.4	65.0	97.6

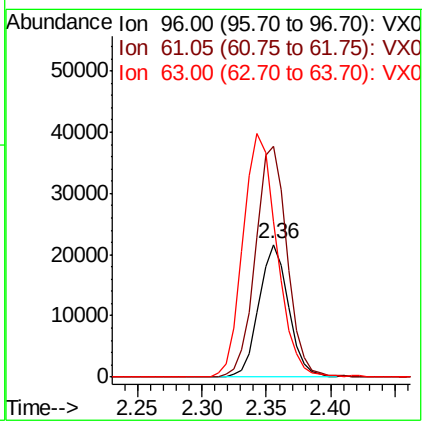


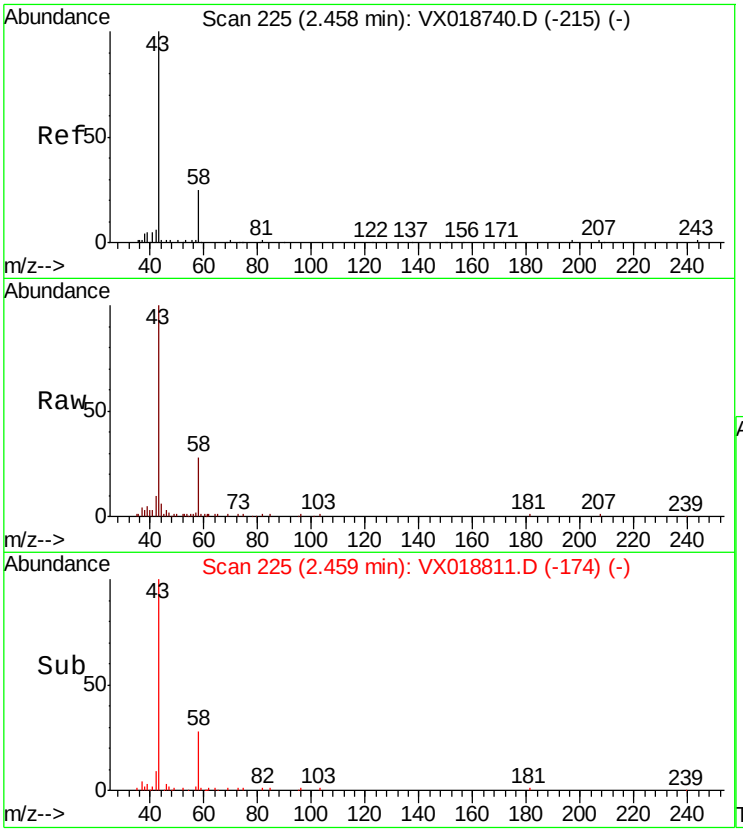


#12
1,1-Dichloroethene
Concen: 5.394 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 96 Resp: 34355

Ion	Ratio	Lower	Upper
96	100		
61	173.9	133.2	247.4
63	116.9	115.1	213.7



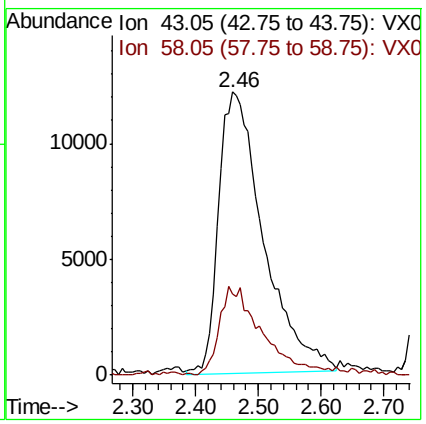


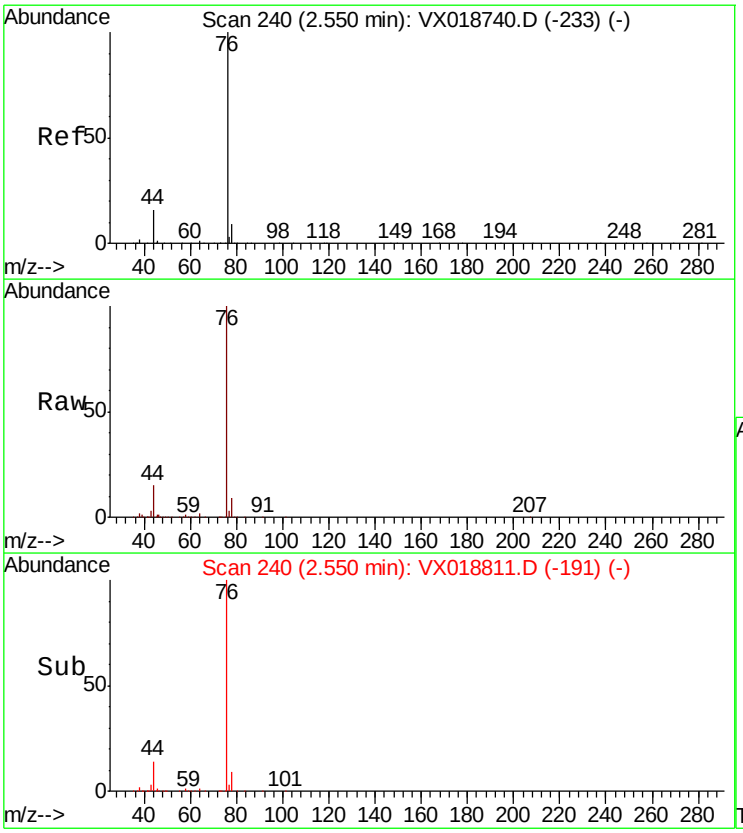
#13
Acetone
Concen: 56.208 ug/L
RT: 2.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 43 Resp: 60113

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	56.4

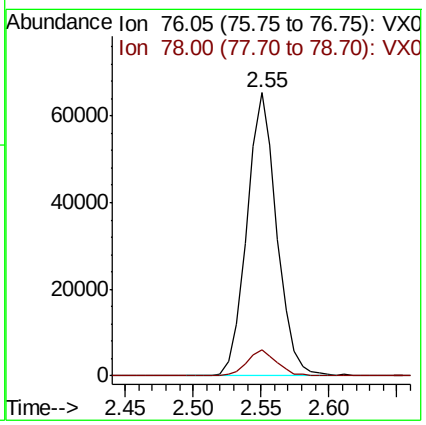


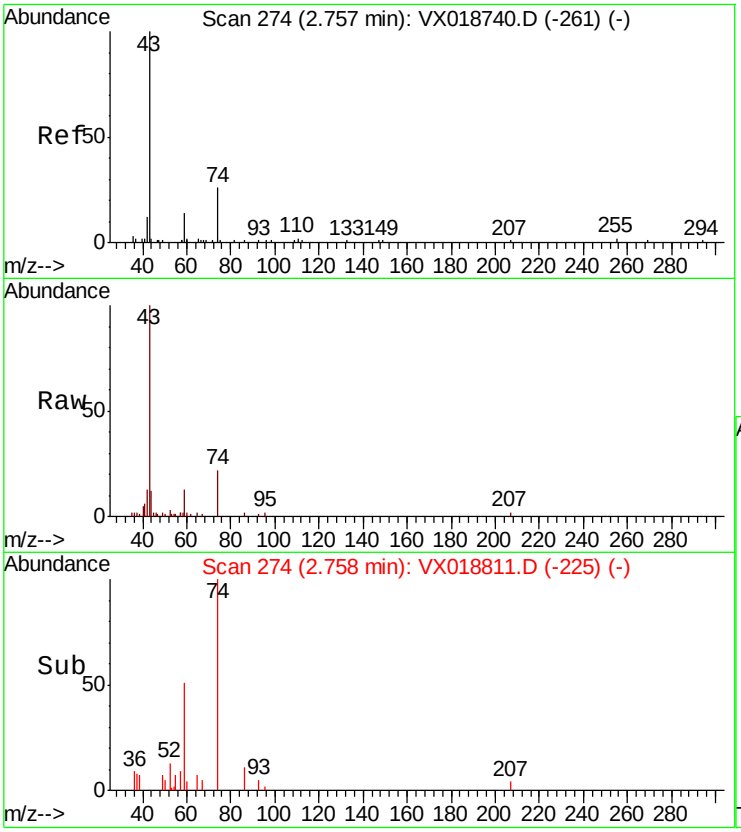


#14
Carbon disulfide
Concen: 5.042 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 76 Resp: 100482

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2



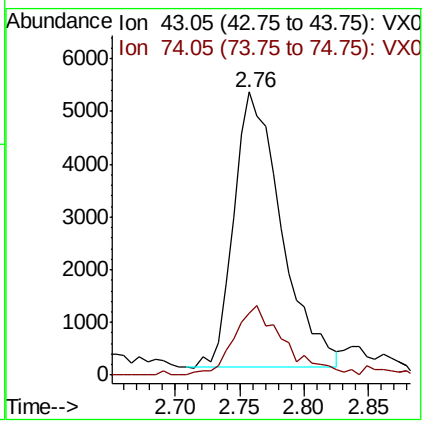


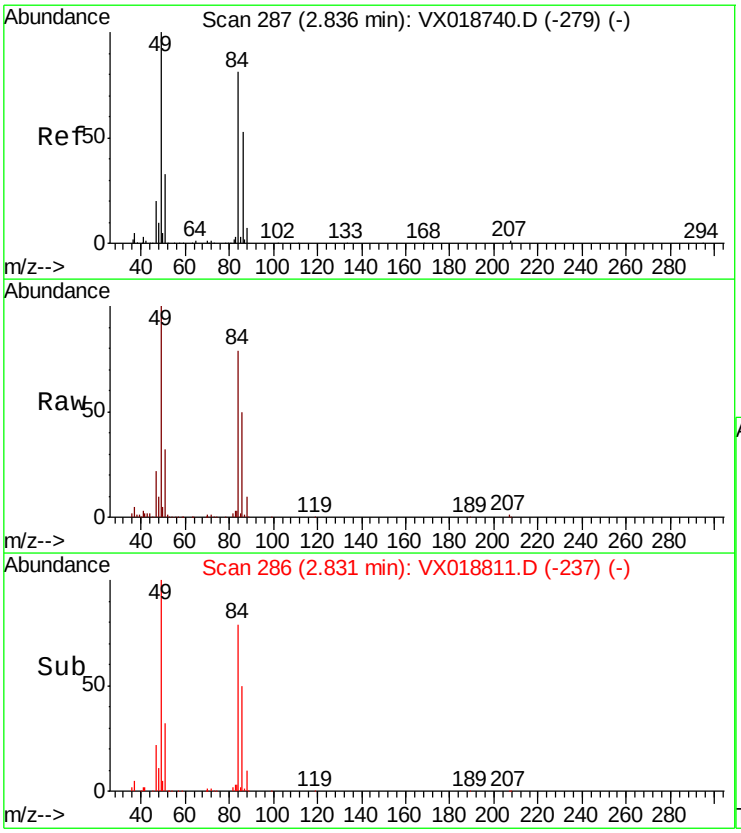
#15
Methyl Acetate
Concen: 5.058 ug/L
RT: 2.76 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 43 Resp: 13295

Ion	Ratio	Lower	Upper
43	100		
74	26.8	21.9	32.9

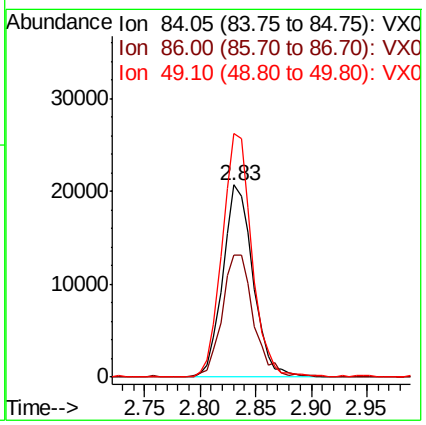


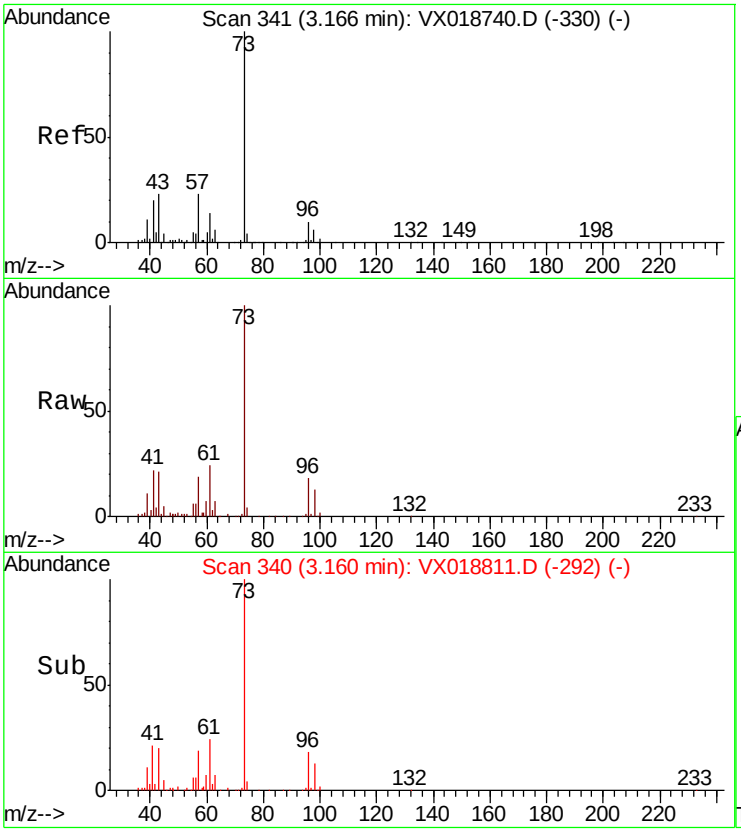


#16
Methylene chloride
Concen: 5.038 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 84 Resp: 38903

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.6	84.8
49	126.7	85.8	159.3



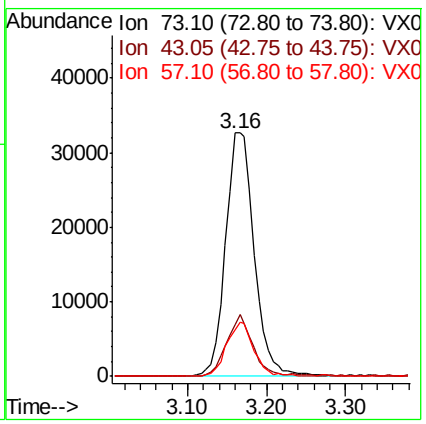


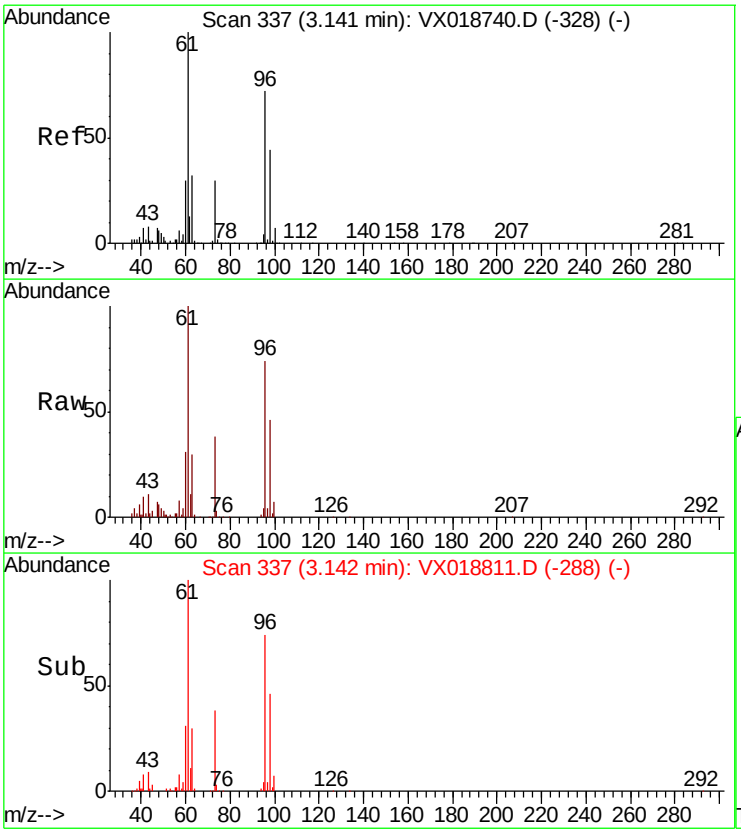
#17
Methyl tert-butyl Ether
Concen: 5.022 ug/L
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 73 Resp: 82485

Ion	Ratio	Lower	Upper
73	100		
43	22.9	19.4	29.0
57	21.3	17.2	25.8

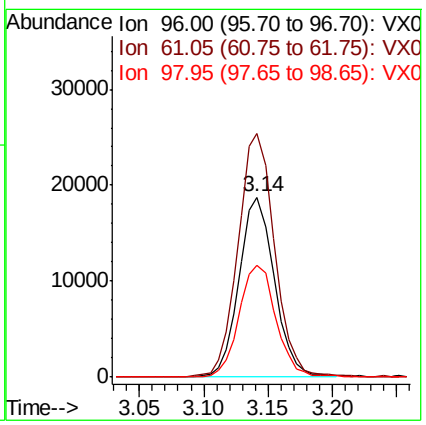


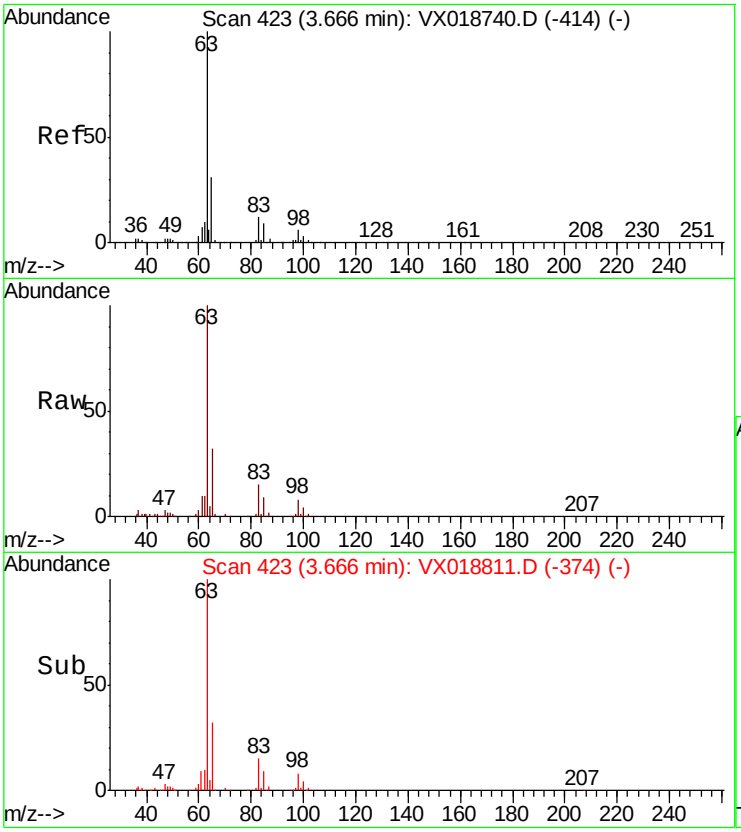


#18
trans-1,2-Dichloroethene
Concen: 5.215 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 96 Resp: 35559

Ion	Ratio	Lower	Upper
96	100		
61	135.4	97.6	181.4
98	62.0	43.1	80.1



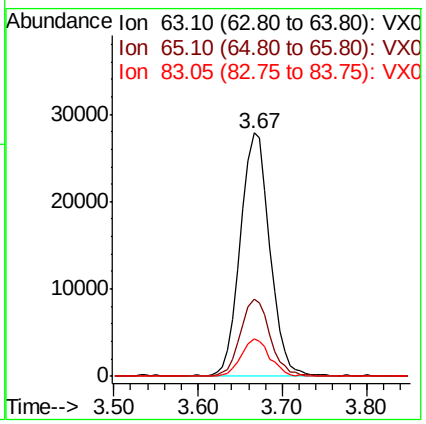


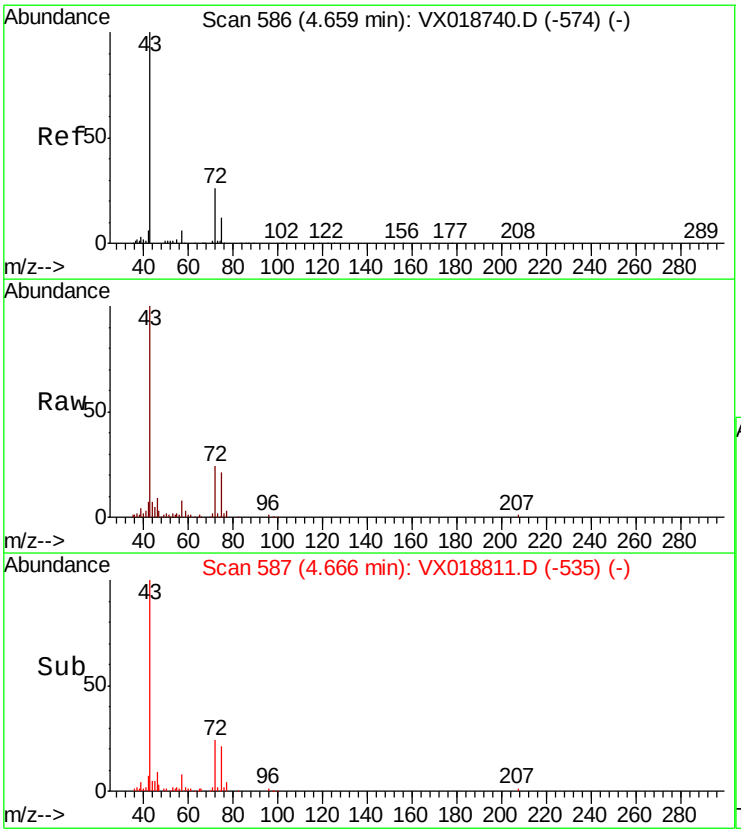
#19
1,1-Dichloroethane
Concen: 5.434 ug/L
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 63 Resp: 65873

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.6	40.2
83	15.4	8.7	16.1

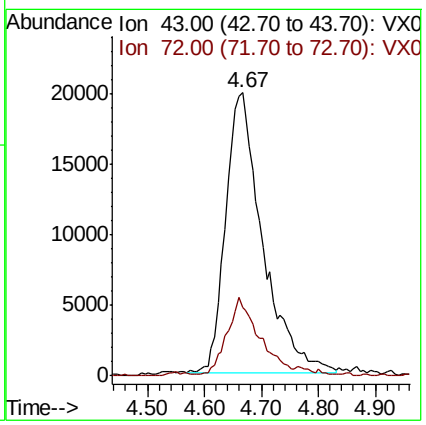


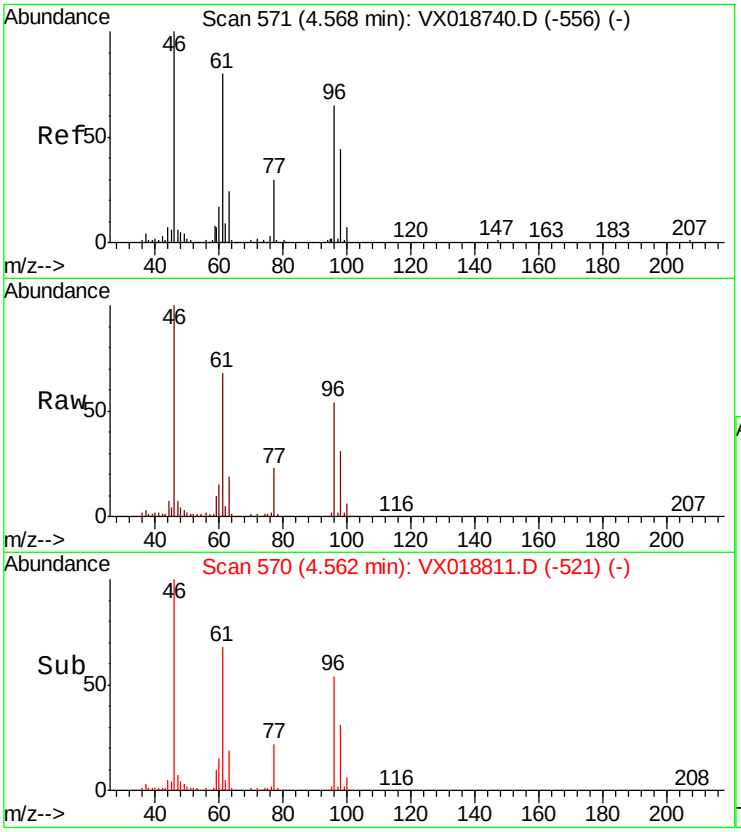


#21
2-Butanone
Concen: 57.316 ug/L
RT: 4.67 min Scan# 587
Delta R.T. 0.02 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 43 Resp: 89236

Ion	Ratio	Lower	Upper
43	100		
72	23.8	12.4	37.2



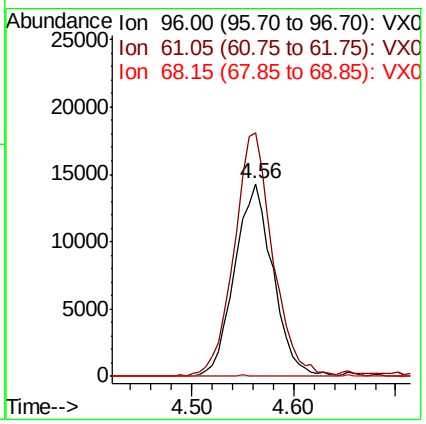


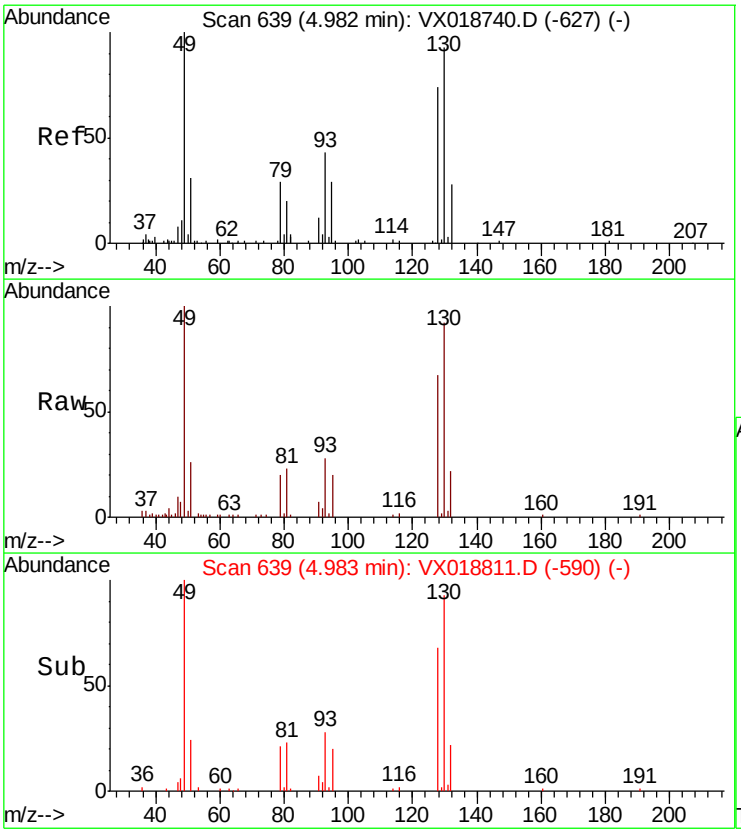
#22
cis-1,2-Dichloroethene
Concen: 5.291 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 96 Resp: 37209

Ion	Ratio	Lower	Upper
96	100		
61	126.2	86.2	160.0
68	0.0	0.3	0.7#

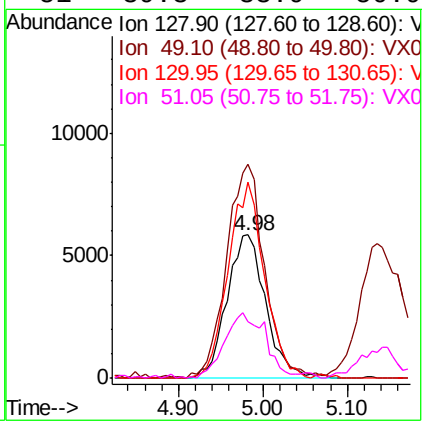


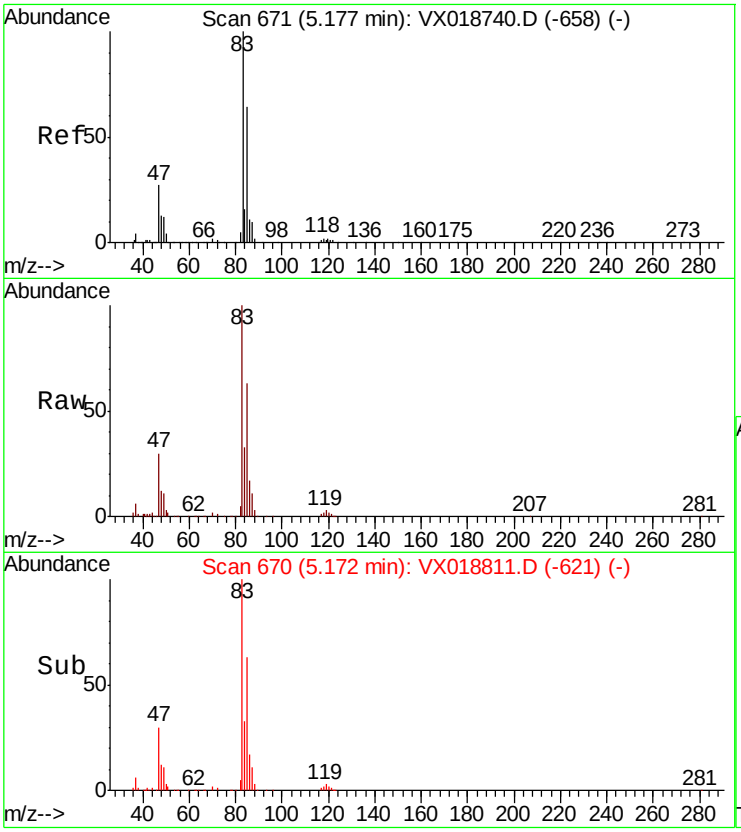


#23
Bromochloromethane
Concen: 5.125 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:128 Resp: 18272

Ion	Ratio	Lower	Upper
128	100		
49	149.2	94.5	175.5
130	136.7	88.2	163.8
51	39.3	33.9	50.9



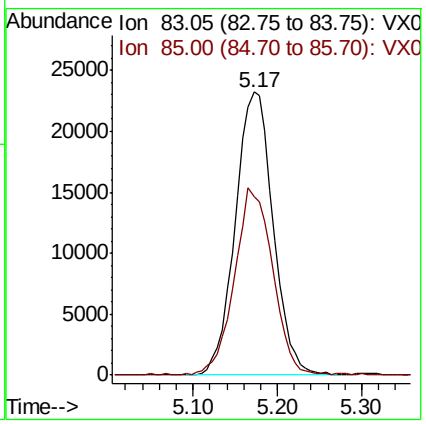


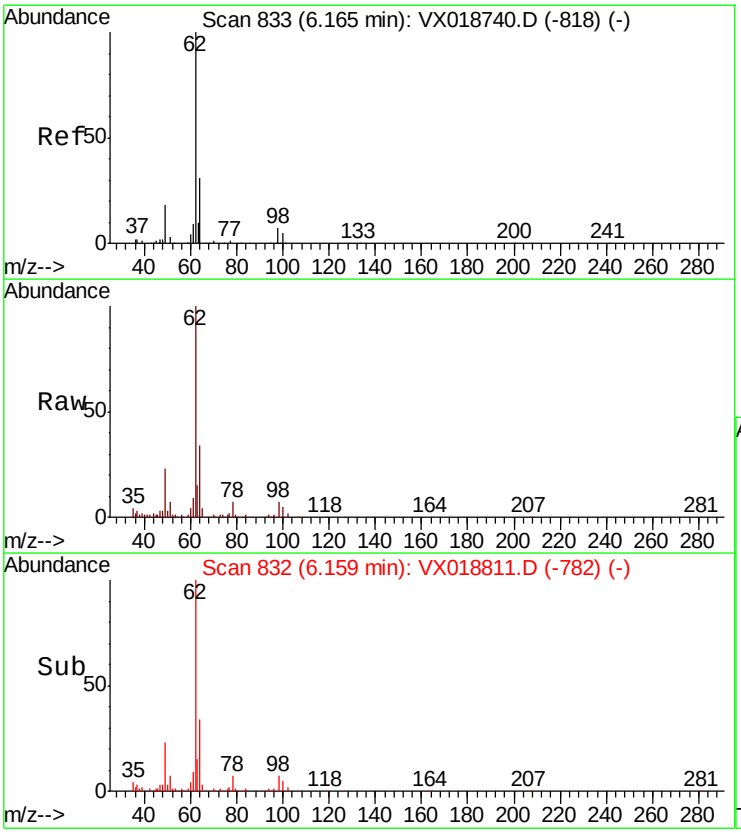
#25
Chloroform
Concen: 5.094 ug/L
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument : MSVOA_X
ClientSampleId : VSTD00597

Tgt Ion: 83 Resp: 70563

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.6	82.8

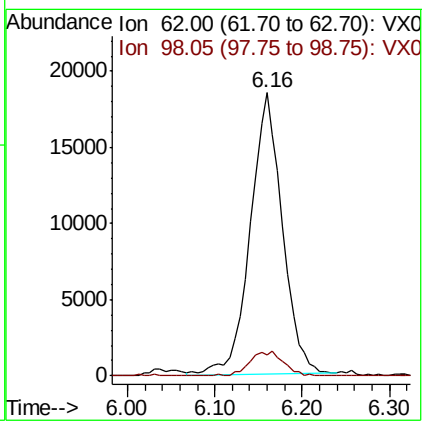


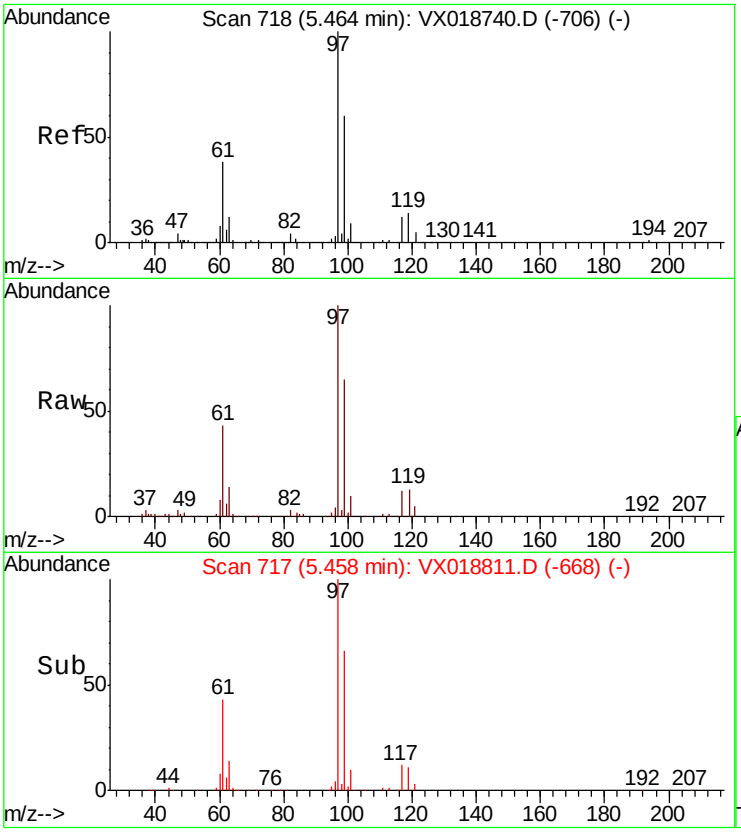


#27
1,2-Dichloroethane
Concen: 4.633 ug/L
RT: 6.16 min Scan# 832
Delta R.T. 0.01 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 62 Resp: 46623

Ion	Ratio	Lower	Upper
62	100		
98	7.5	5.8	8.8



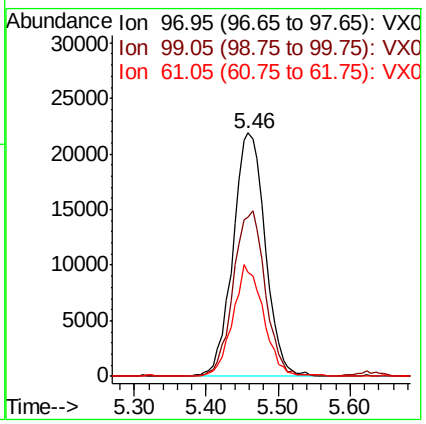


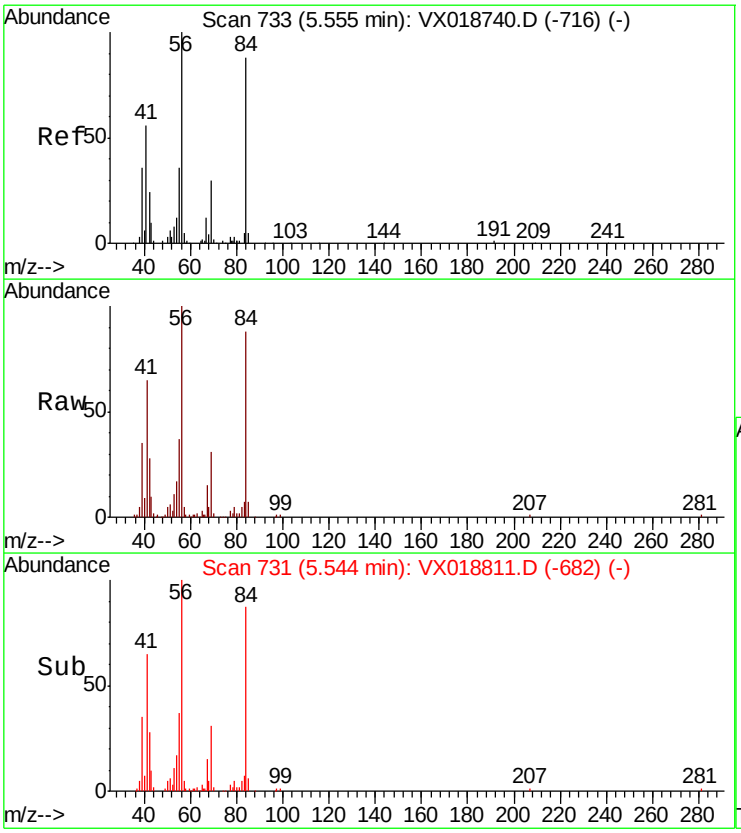
#29
1,1,1-Trichloroethane
Concen: 4.592 ug/L
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 97 Resp: 68074

Ion	Ratio	Lower	Upper
97	100		
99	67.3	51.3	76.9
61	43.5	33.3	49.9

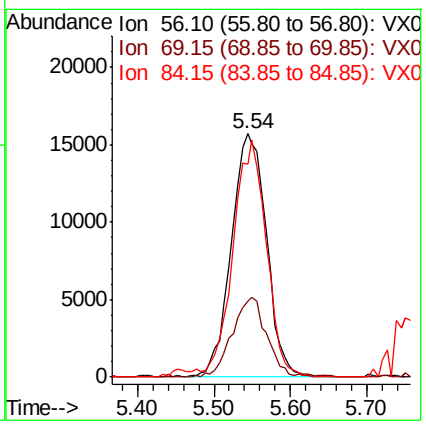


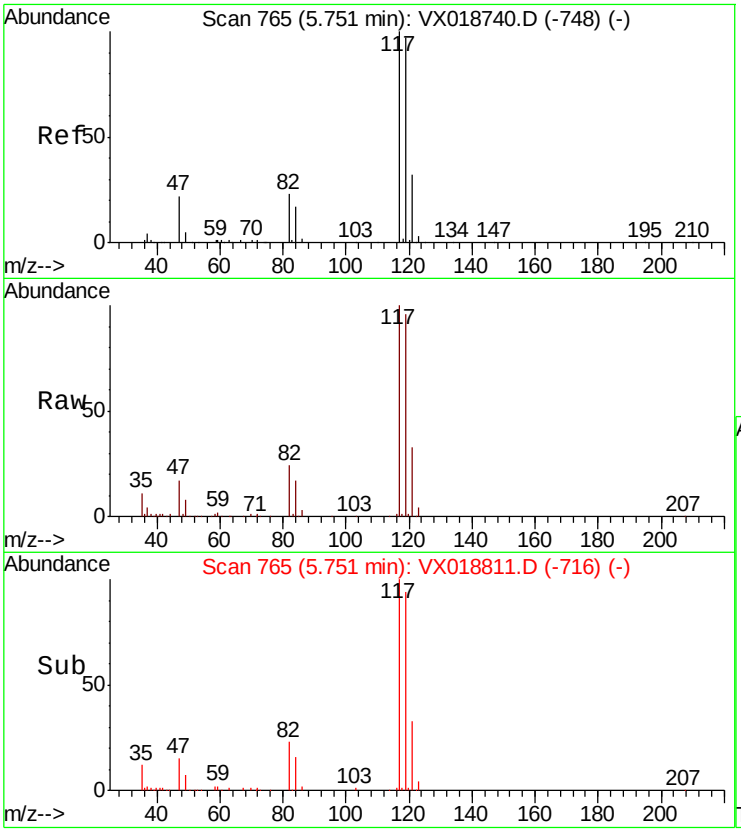


#30
Cyclohexane
Concen: 4.877 ug/L
RT: 5.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 56 Resp: 50149

Ion	Ratio	Lower	Upper
56	100		
69	31.9	26.0	39.0
84	92.6	73.8	110.6



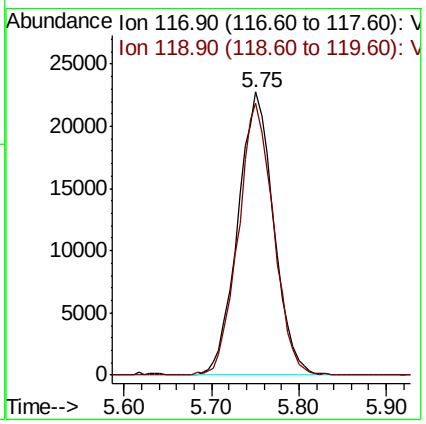


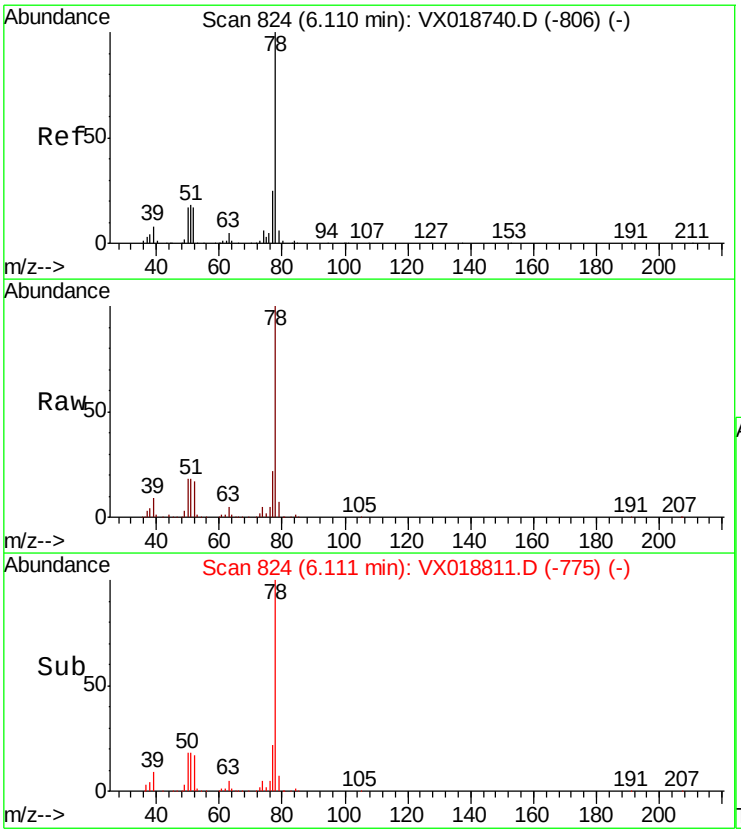
#31
Carbon tetrachloride
Concen: 4.746 ug/L
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion:117 Resp: 64898

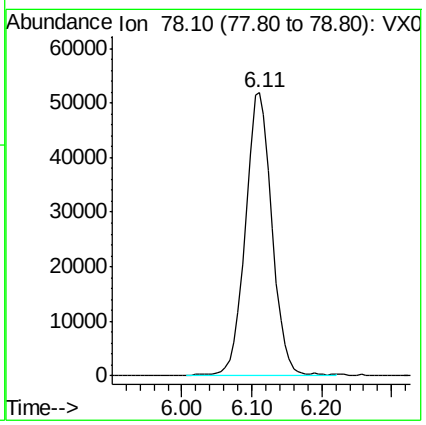
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.0	114.0

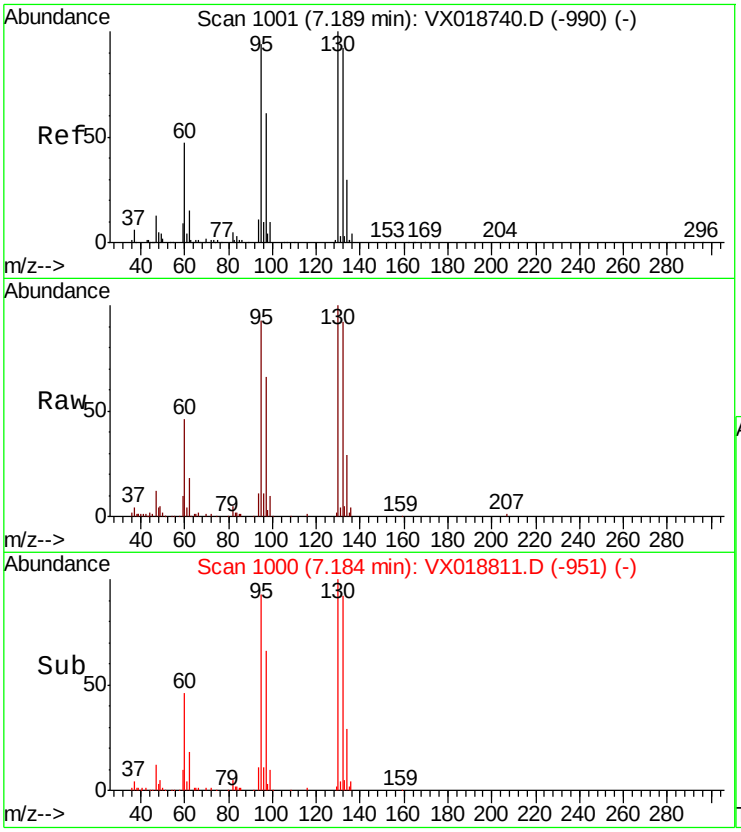




#33
Benzene
Concen: 5.194 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 78 Resp: 136323



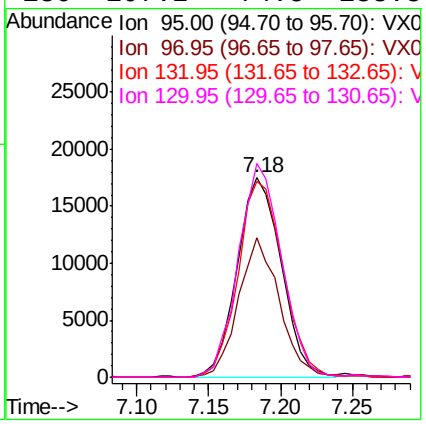


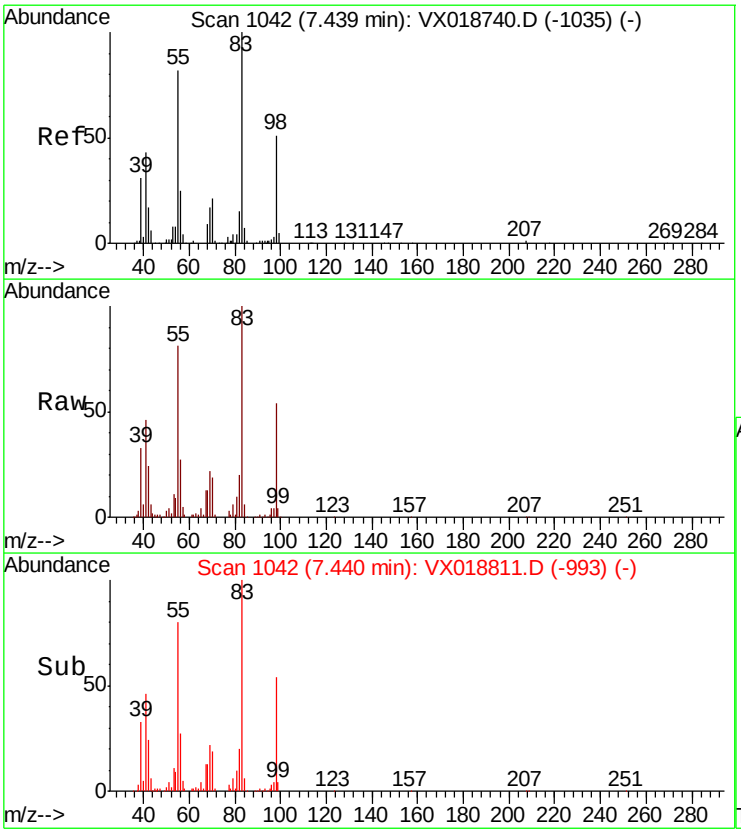
#34
Trichloroethene
Concen: 4.808 ug/L
RT: 7.18 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 95 Resp: 37258

Ion	Ratio	Lower	Upper
95	100		
97	70.2	45.3	84.1
132	98.2	68.6	127.4
130	107.2	74.5	138.3

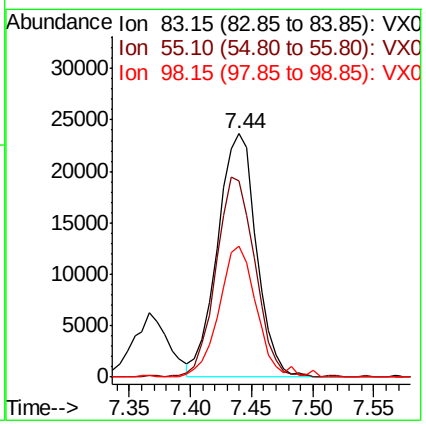


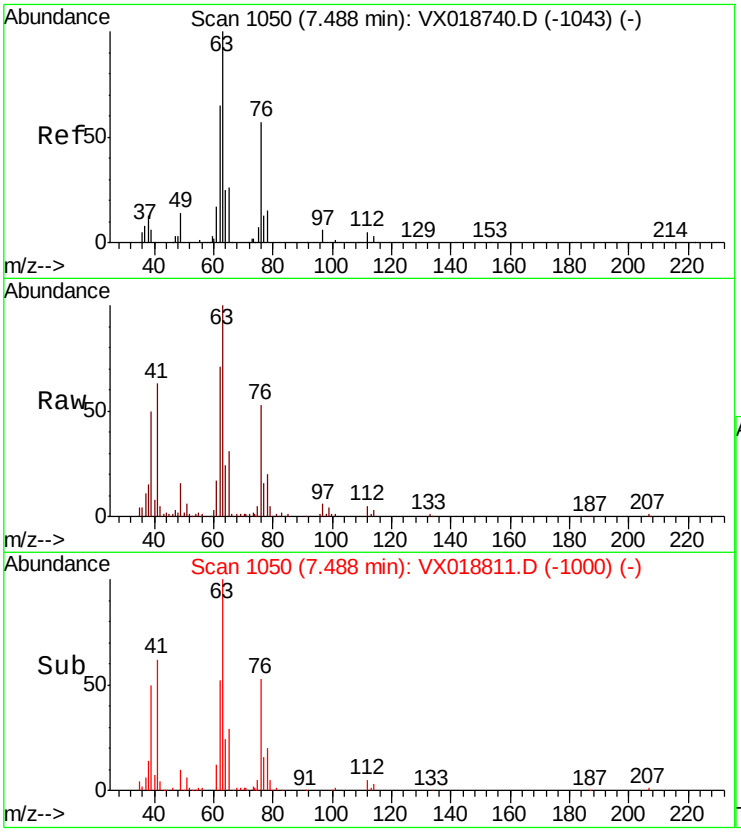


#35
Methylcyclohexane
Concen: 4.742 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 83 Resp: 52066

Ion	Ratio	Lower	Upper
83	100		
55	82.6	60.3	90.5
98	51.8	39.4	59.0



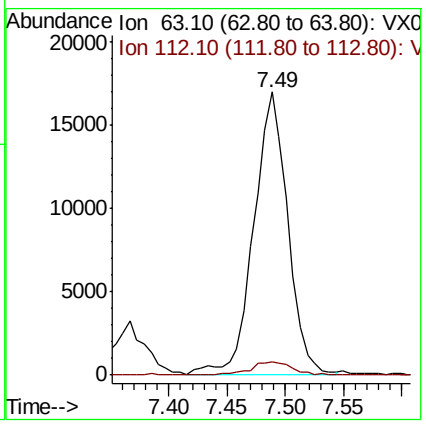


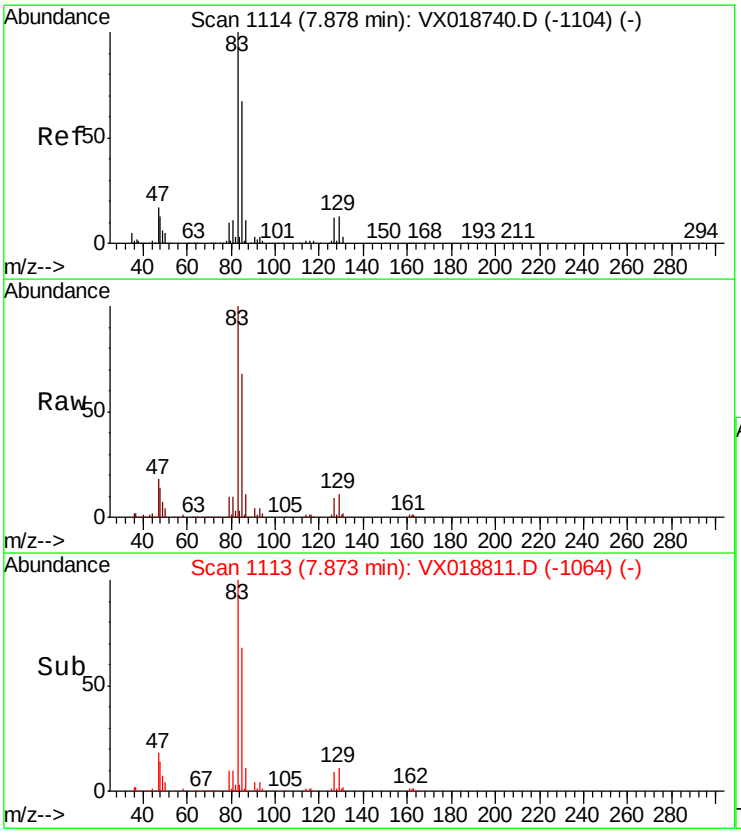
#37
1,2-Dichloropropane
Concen: 5.299 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 63 Resp: 34841

Ion	Ratio	Lower	Upper
63	100		
112	5.7	4.7	7.1

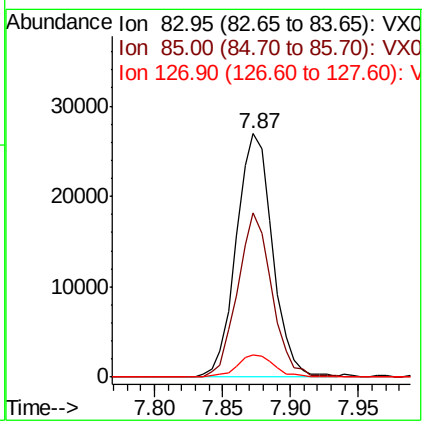


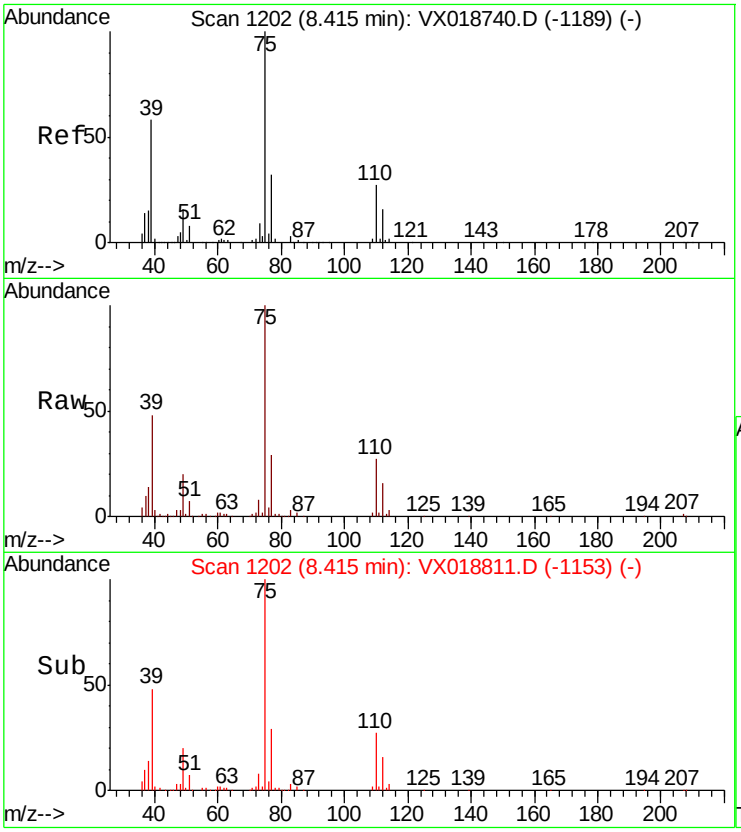


#38
Bromodichloromethane
Concen: 4.787 ug/L
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 83 Resp: 50191

Ion	Ratio	Lower	Upper
83	100		
85	67.6	46.6	86.6
127	9.2	9.9	14.9#



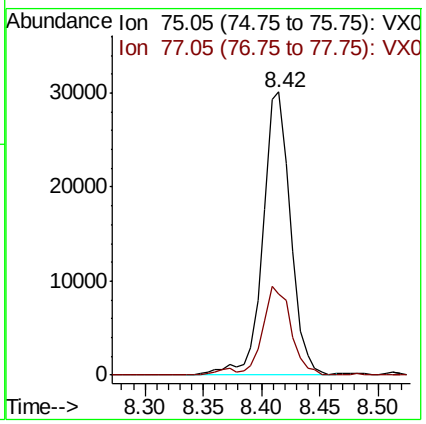


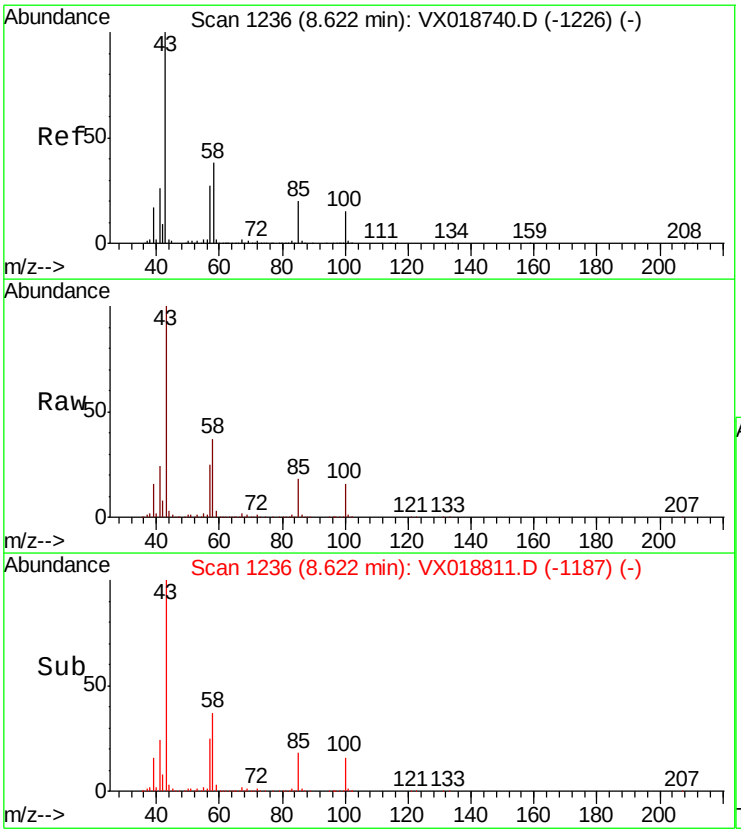
#39
cis-1,3-Dichloropropene
Concen: 4.766 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 75 Resp: 50010

Ion	Ratio	Lower	Upper
75	100		
77	28.6	22.5	41.7

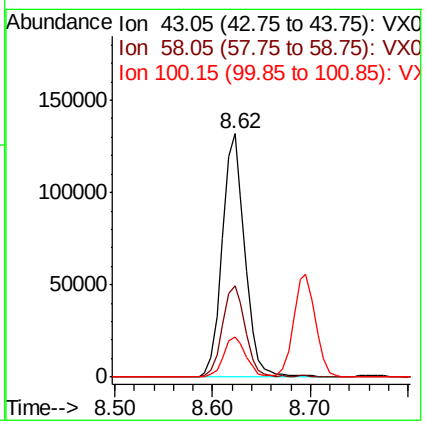


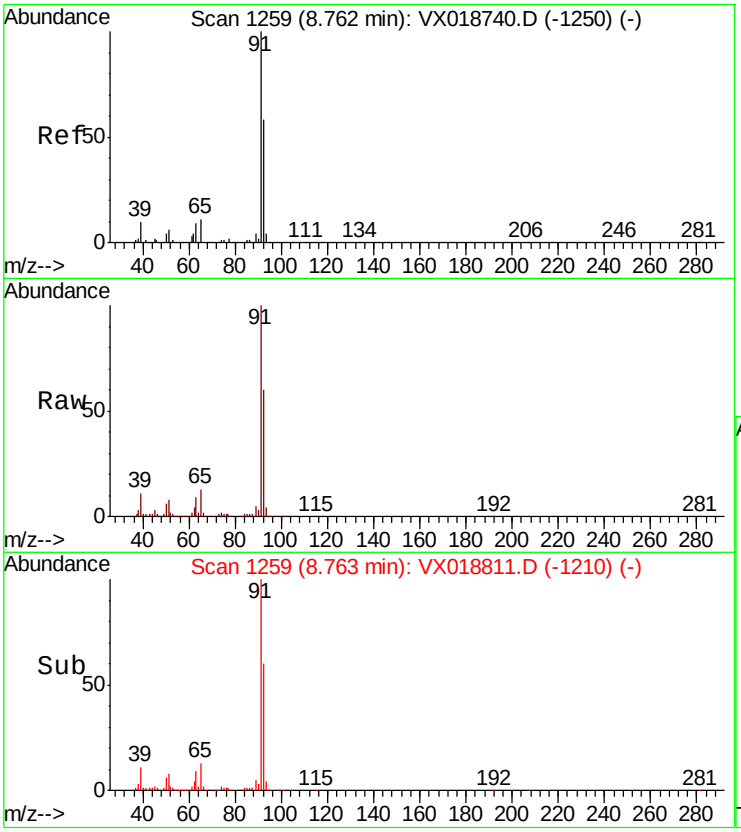


#40
4-Methyl-2-pentanone
Concen: 55.271 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 43 Resp: 210519

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.8	46.2
100	16.5	13.2	19.8



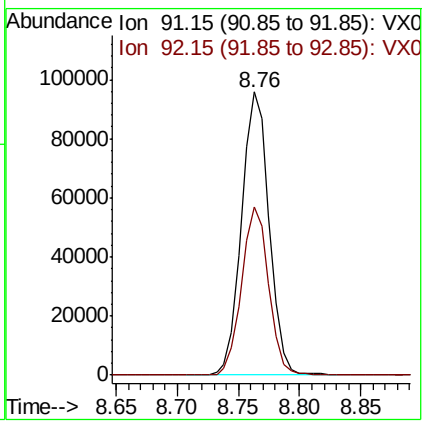


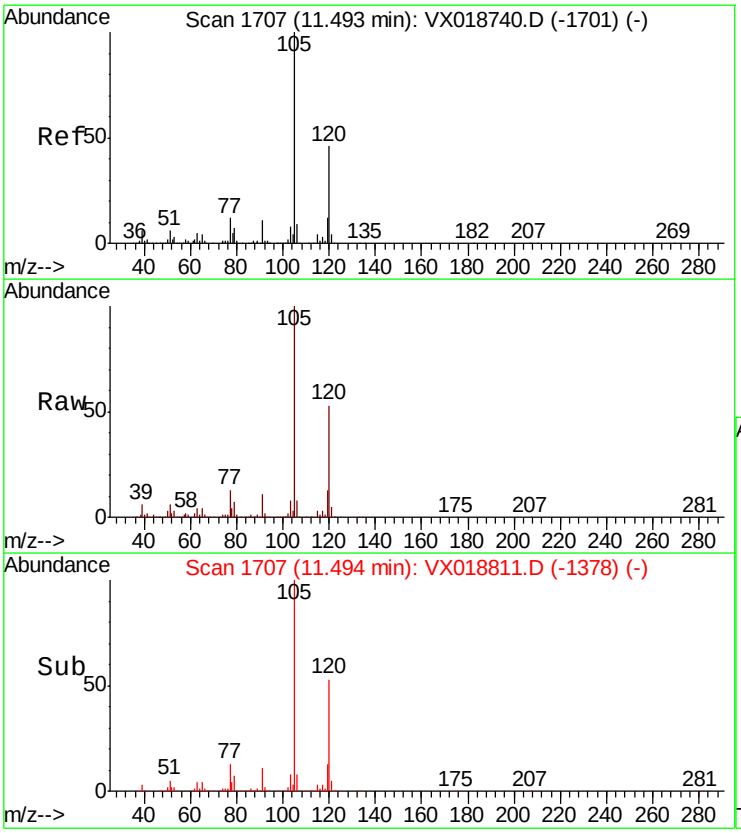
#42
Toluene
Concen: 5.221 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 91 Resp: 149934

Ion	Ratio	Lower	Upper
91	100		
92	59.6	40.3	74.9

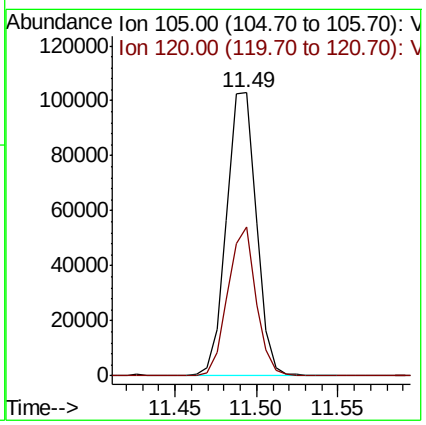


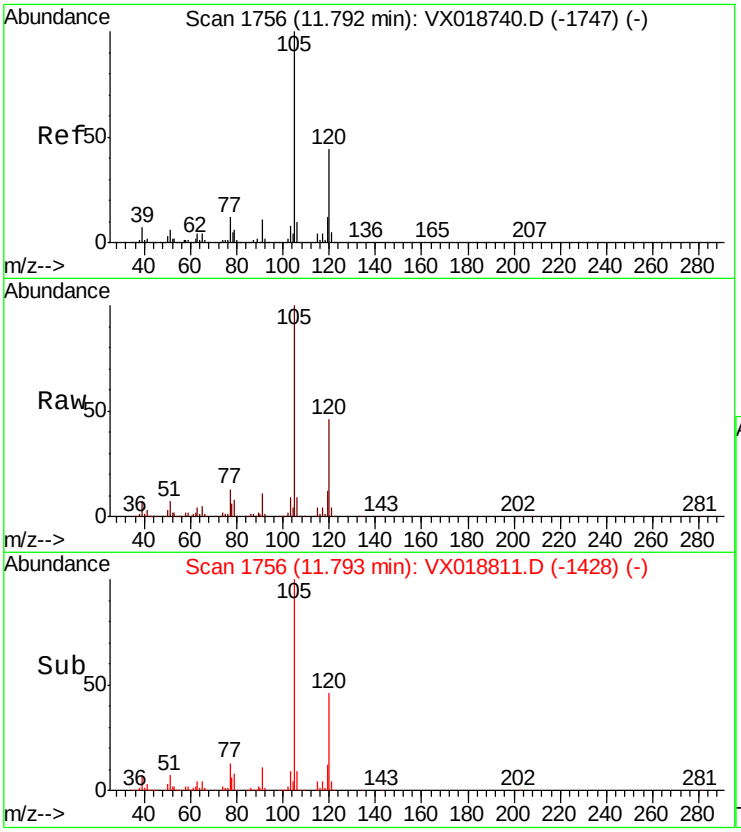


#43
1,3,5-Trimethylbenzene
Concen: 4.837 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:105 Resp: 131462

Ion	Ratio	Lower	Upper
105	100		
120	49.5	37.7	56.5



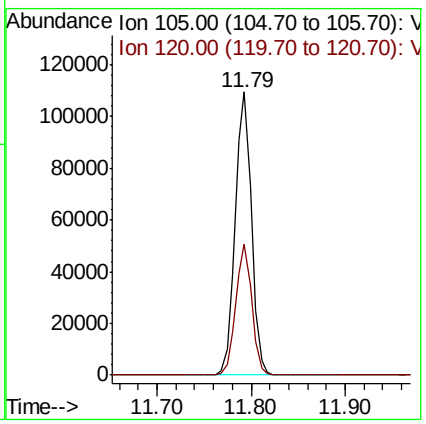


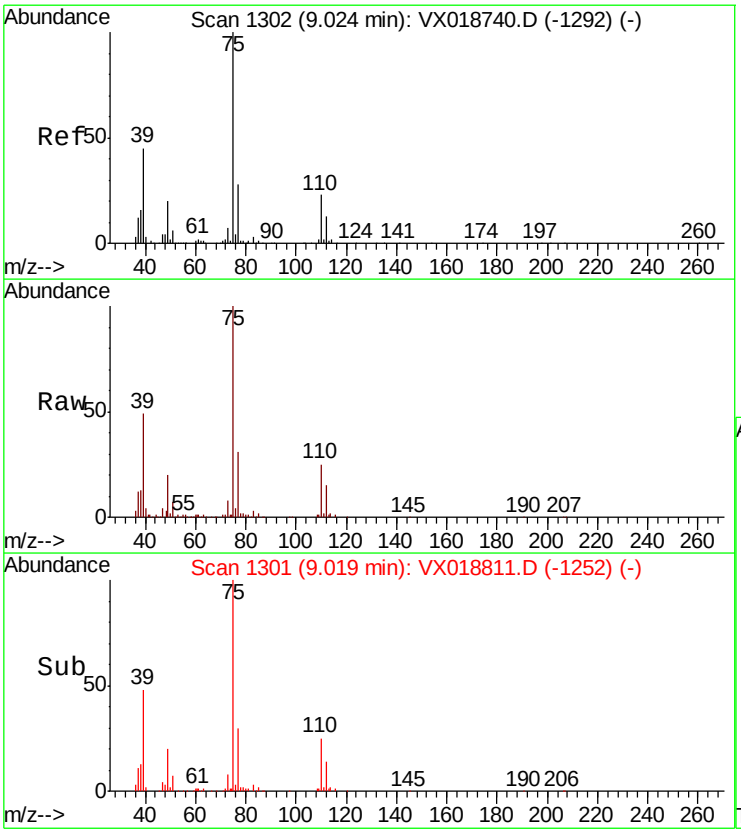
#44
1,2,4-Trimethylbenzene
Concen: 4.755 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion:105 Resp: 131176

Ion	Ratio	Lower	Upper
105	100		
120	45.4	35.1	52.7

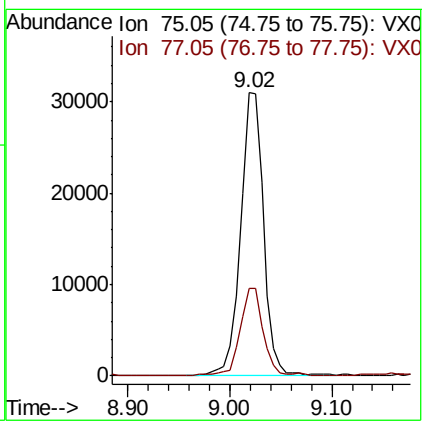


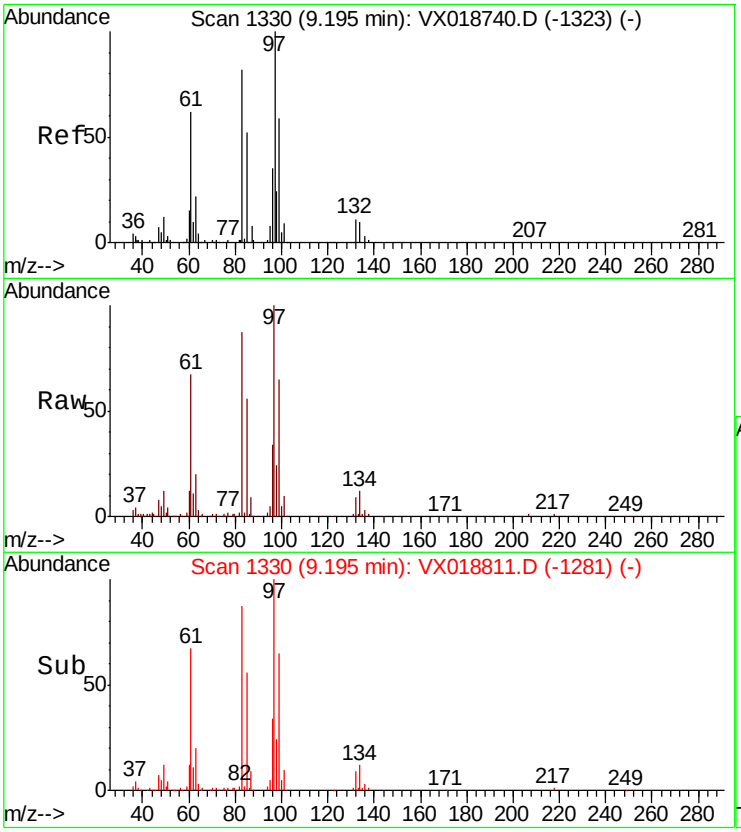


#46
trans-1,3-Dichloropropene
Concen: 4.989 ug/L
RT: 9.02 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 75 Resp: 48339

Ion	Ratio	Lower	Upper
75	100		
77	30.8	19.9	37.0



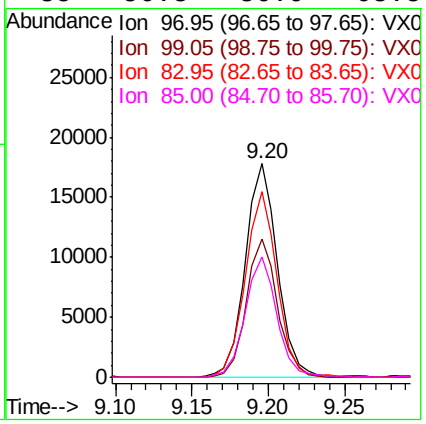


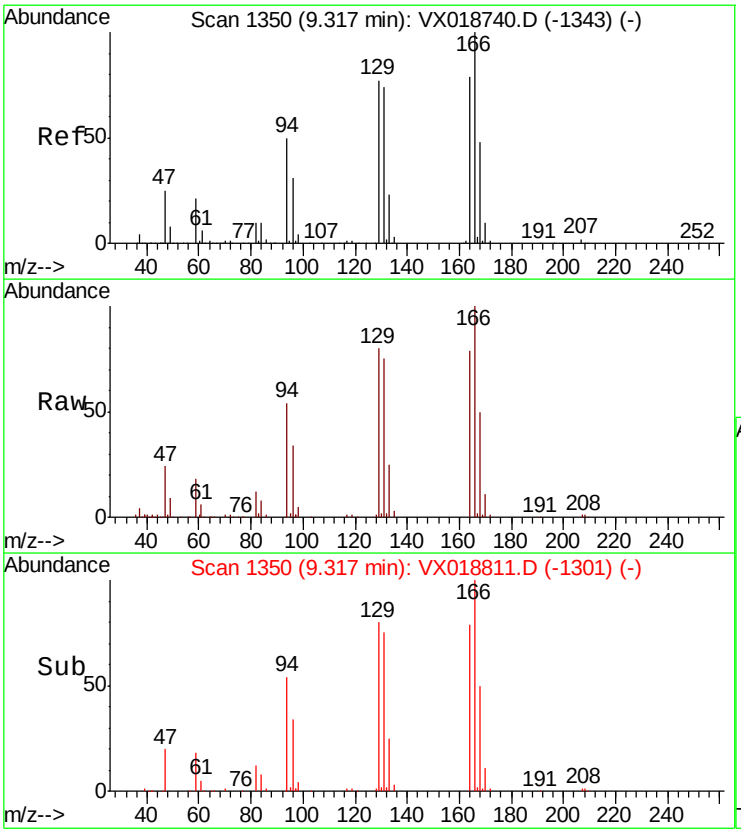
#47
1,1,2-Trichloroethane
Concen: 5.225 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 97 Resp: 25928

Ion	Ratio	Lower	Upper
97	100		
99	64.8	41.1	76.3
83	86.7	57.5	106.7
85	56.3	36.9	68.5

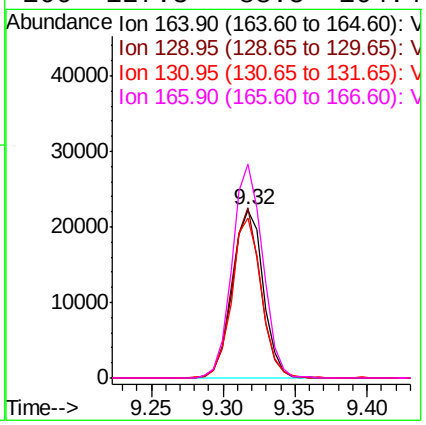


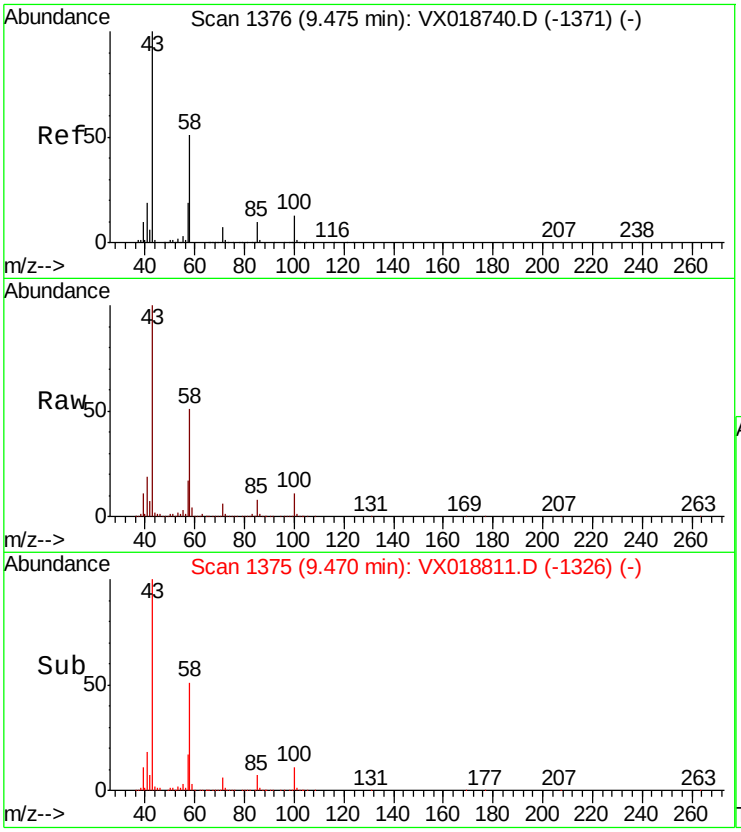


#49
Tetrachloroethene
Concen: 4.915 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:164 Resp: 33294

Ion	Ratio	Lower	Upper
164	100		
129	101.8	68.7	127.5
131	95.4	65.3	121.3
166	127.3	88.5	164.4



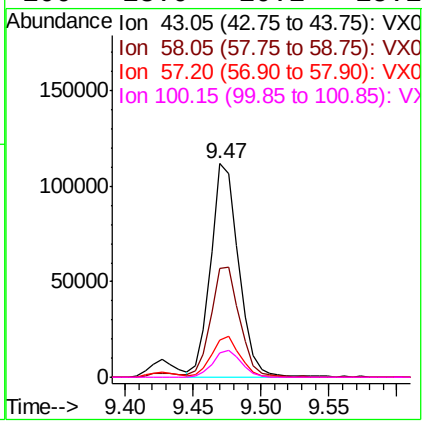


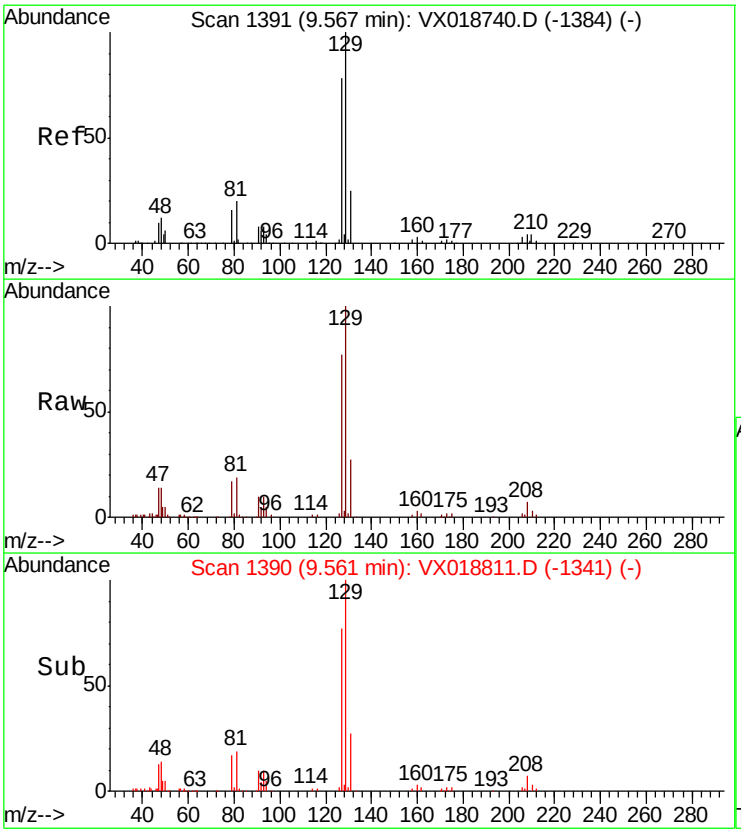
#50
2-Hexanone
Concen: 57.715 ug/L
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 43 Resp: 159659

Ion	Ratio	Lower	Upper
43	100		
58	53.2	41.0	61.4
57	19.4	15.9	23.9
100	13.0	10.1	15.1

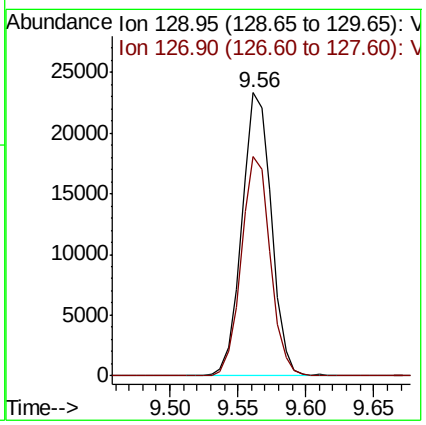


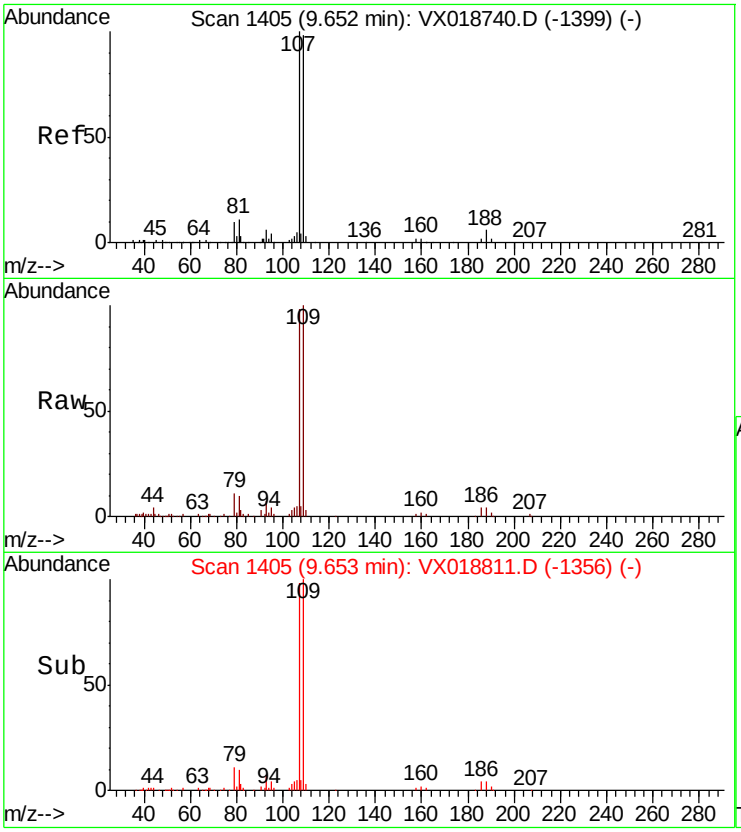


#51
Dibromochloromethane
Concen: 4.910 ug/L
RT: 9.56 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:129 Resp: 35406

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.5	101.1



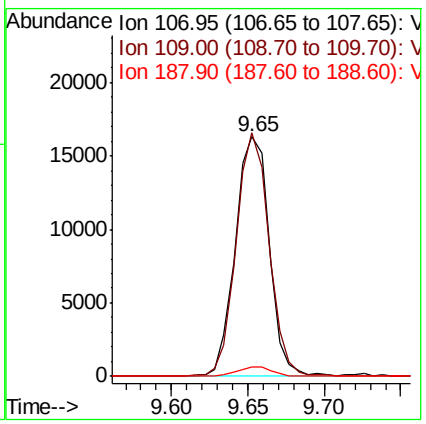


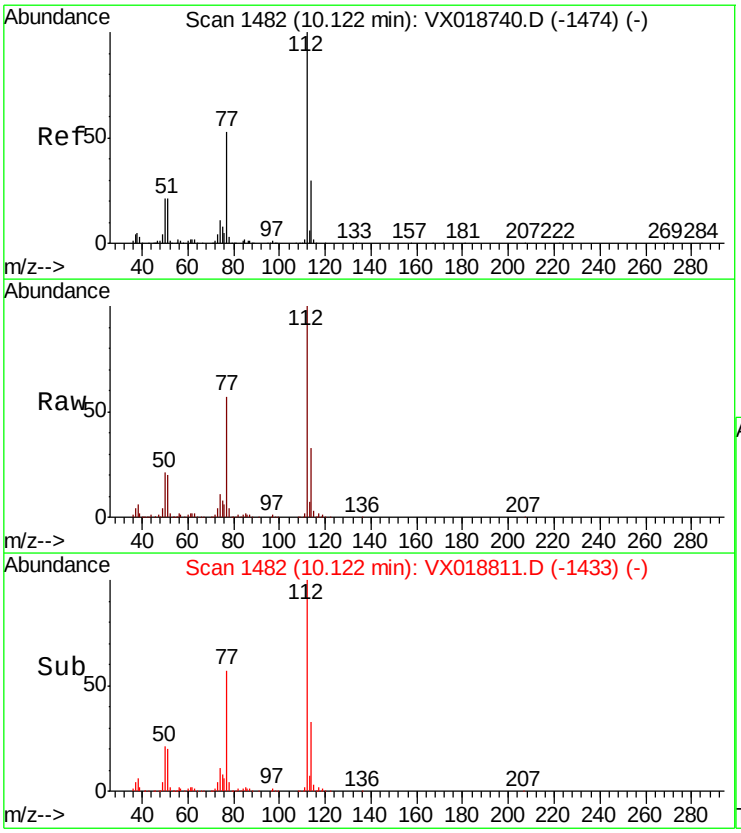
#52
1,2-Dibromoethane
Concen: 5.016 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument : MSVOA_X
ClientSampleId : VSTD00597

Tgt Ion:107 Resp: 25159

Ion	Ratio	Lower	Upper
107	100		
109	101.6	68.7	127.5
188	4.1	4.5	6.7#

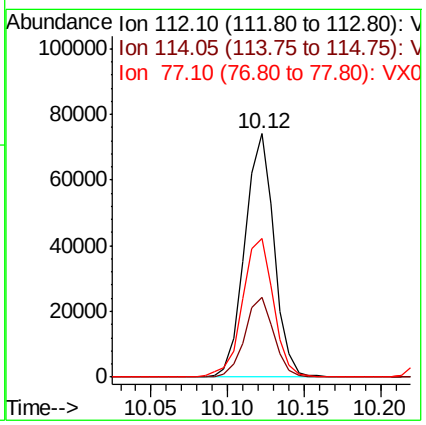


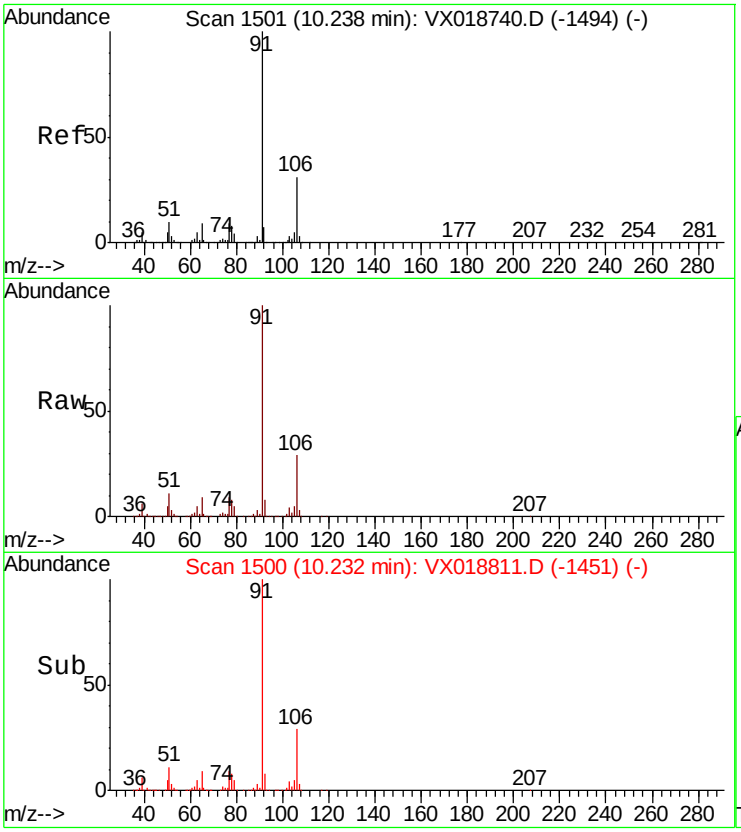


#53
Chlorobenzene
Concen: 5.014 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:112 Resp: 98489

Ion	Ratio	Lower	Upper
112	100		
114	32.8	21.3	39.5
77	56.8	42.4	63.6



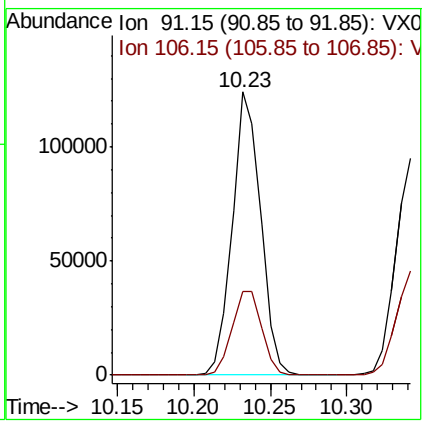


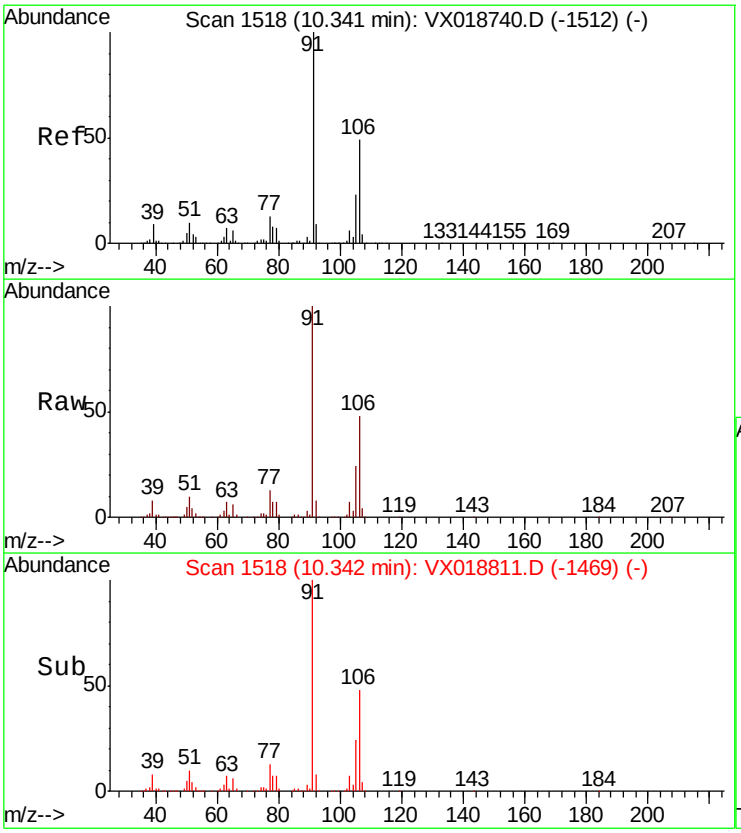
#54
Ethylbenzene
Concen: 4.940 ug/L
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument : MSVOA_X
ClientSampleId : VSTD00597

Tgt Ion: 91 Resp: 159014

Ion	Ratio	Lower	Upper
91	100		
106	29.4	21.5	39.9

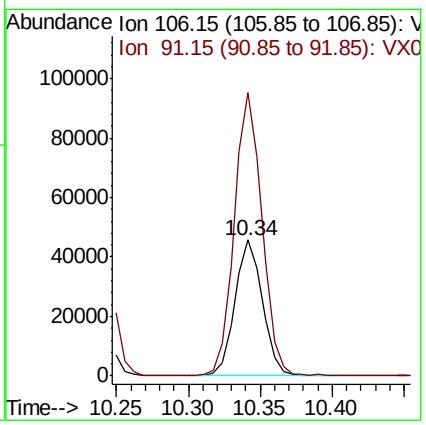


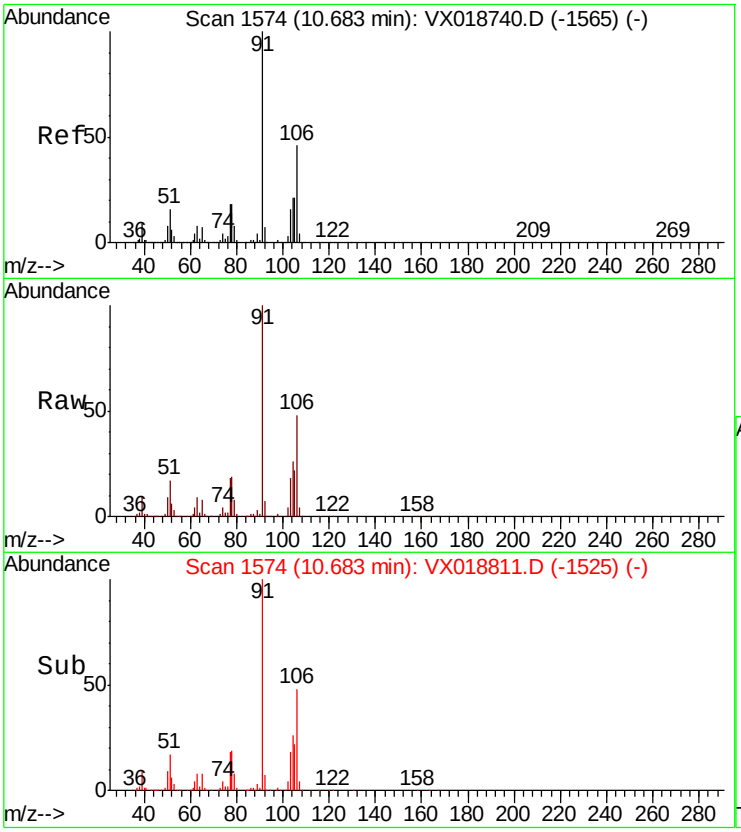


#55
m,p-xylene
Concen: 4.884 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:106 Resp: 61330

Ion	Ratio	Lower	Upper
106	100		
91	208.1	143.4	266.2



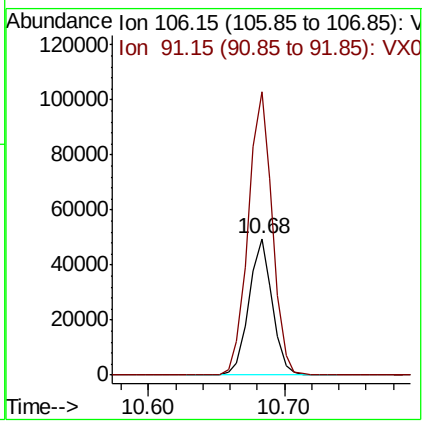


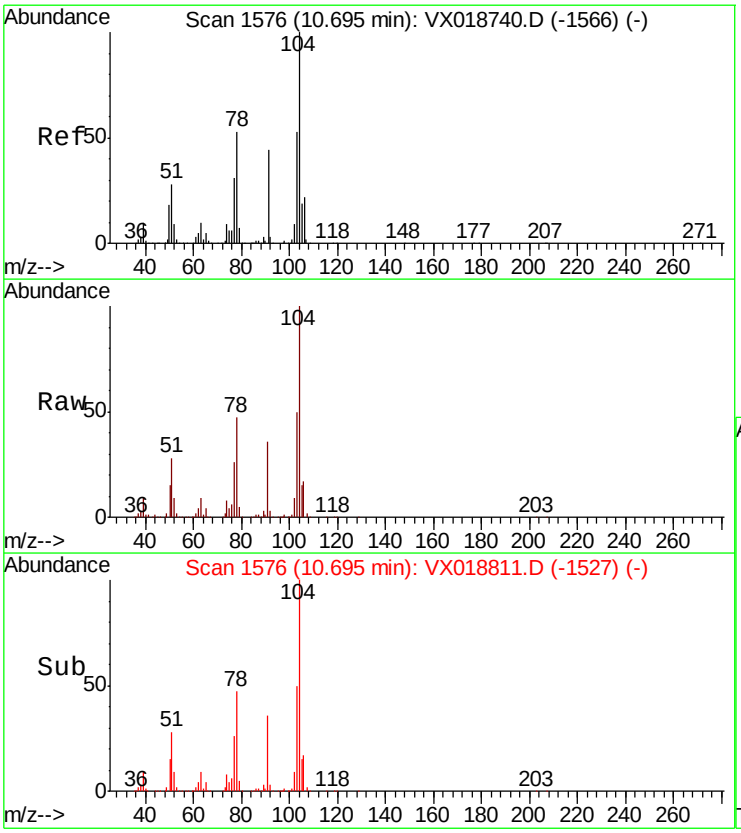
#56
o-xylene
Concen: 5.120 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion:106 Resp: 59412

Ion	Ratio	Lower	Upper
106	100		
91	207.5	153.4	284.8

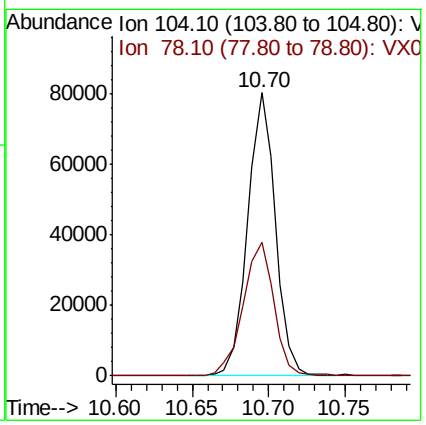


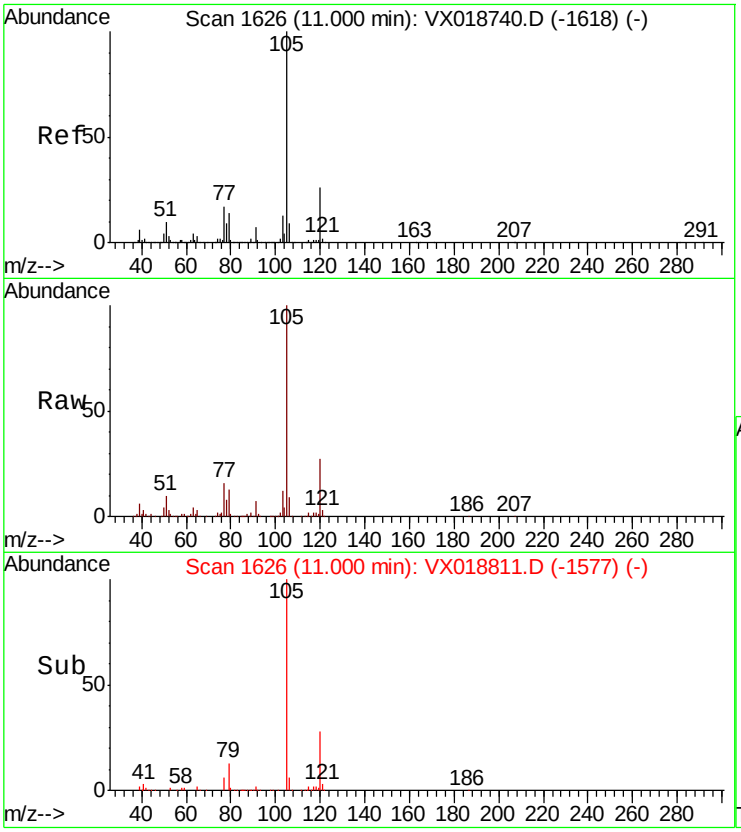


#57
Styrene
Concen: 5.120 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:104 Resp: 101359

Ion	Ratio	Lower	Upper
104	100		
78	47.2	37.1	68.9



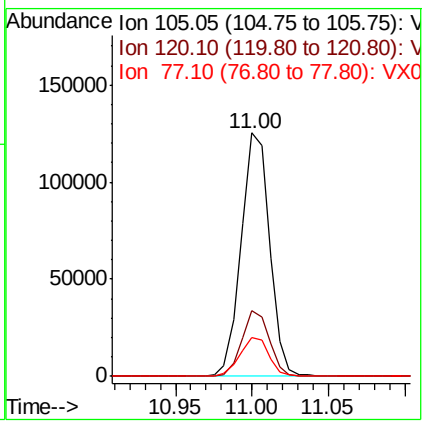


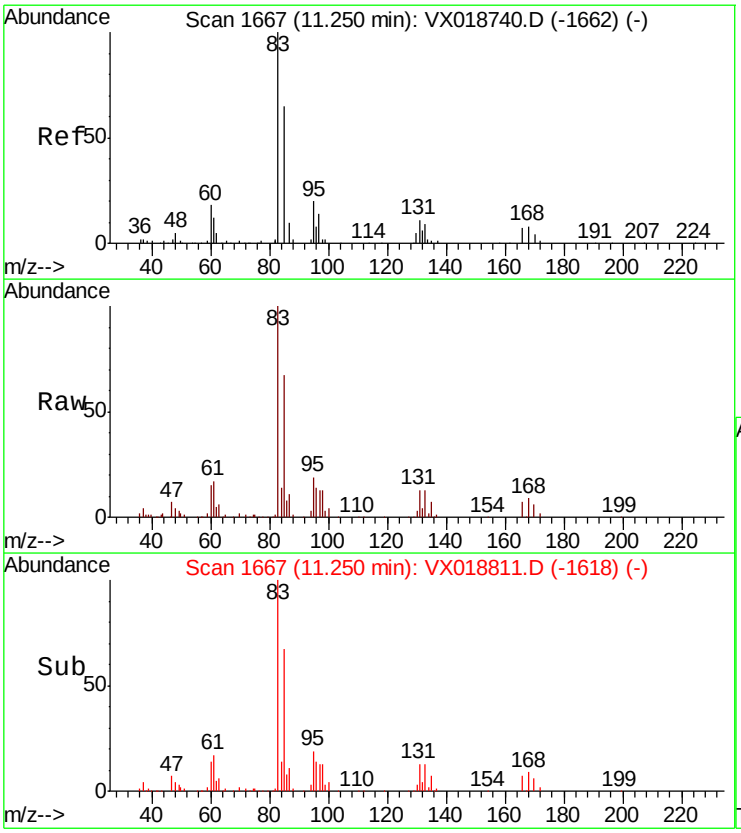
#58
Isopropylbenzene
Concen: 4.976 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument : MSVOA_X
ClientSampleId : VSTD00597

Tgt Ion:105 Resp: 161642

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.2	30.2
77	16.3	13.3	19.9

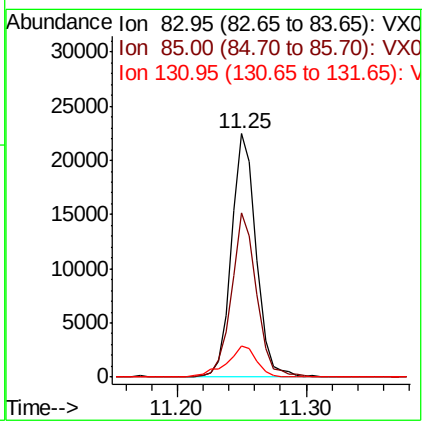


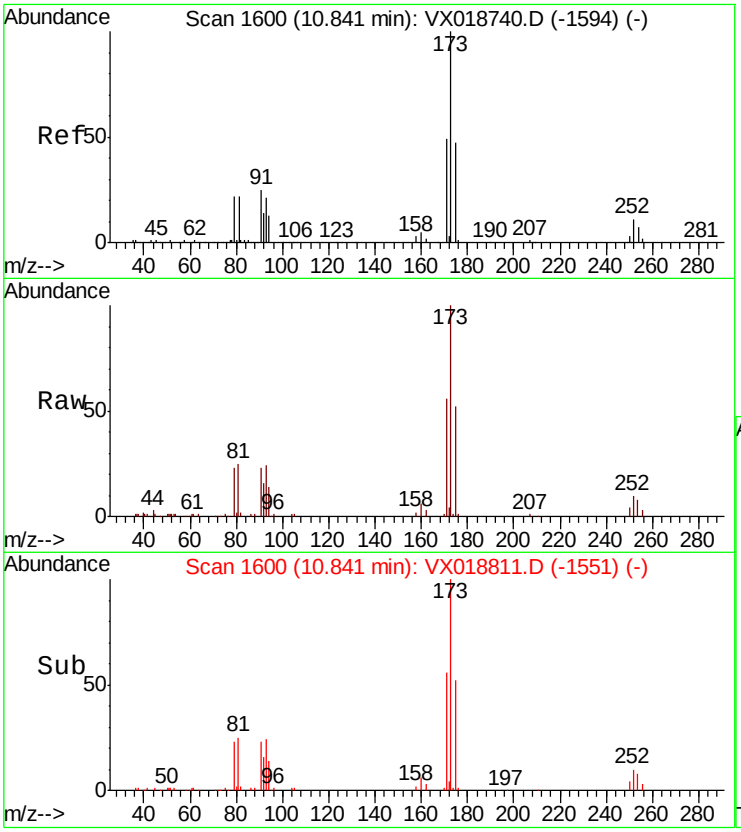


#60
1,1,2,2-Tetrachloroethane
Concen: 5.472 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion: 83 Resp: 30092

Ion	Ratio	Lower	Upper
83	100		
85	67.2	46.5	86.5
131	12.7	9.6	14.4



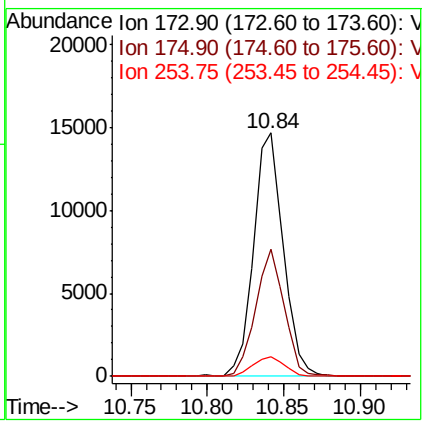


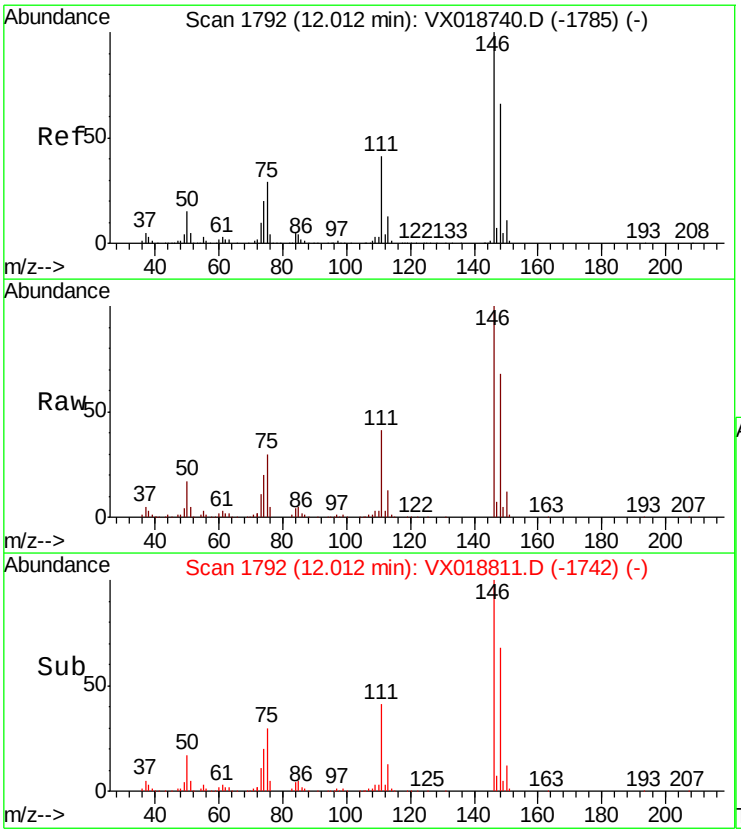
#62
Bromoform
Concen: 4.709 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion:173 Resp: 19765

Ion	Ratio	Lower	Upper
173	100		
175	50.8	37.8	56.8
254	8.7	7.2	10.8

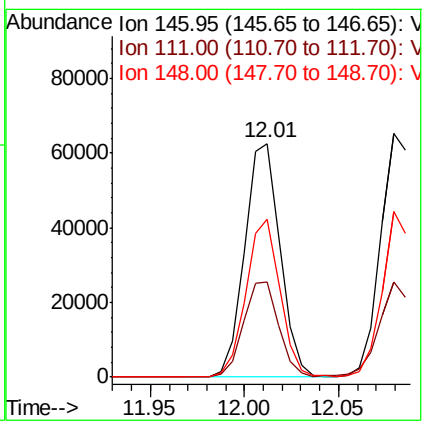


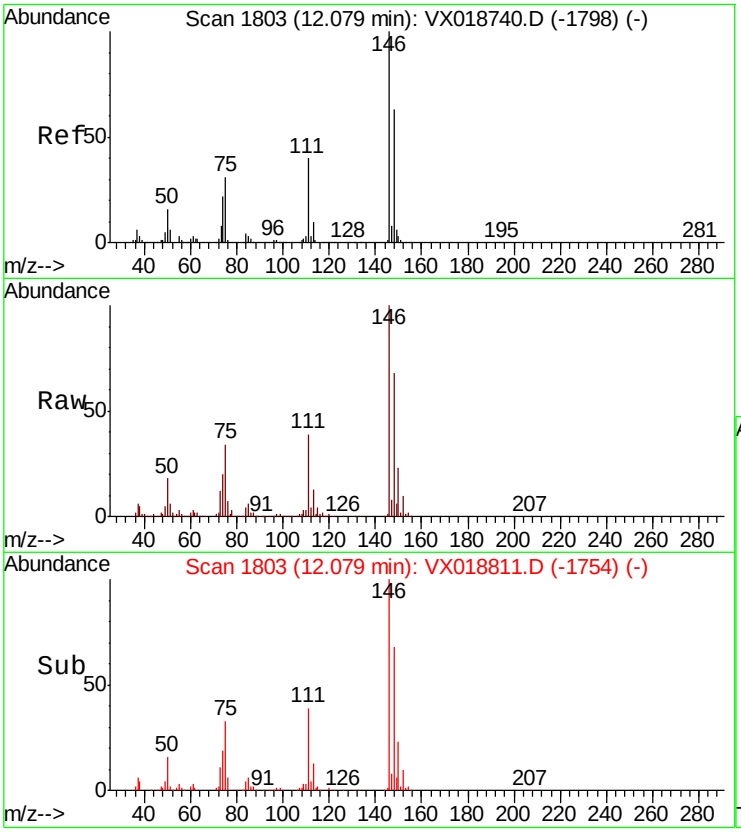


#63
1,3-Dichlorobenzene
Concen: 5.279 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:146 Resp: 81489

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.4	52.8
148	67.8	45.9	85.3



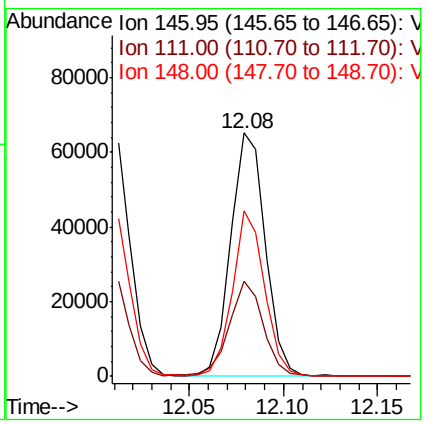


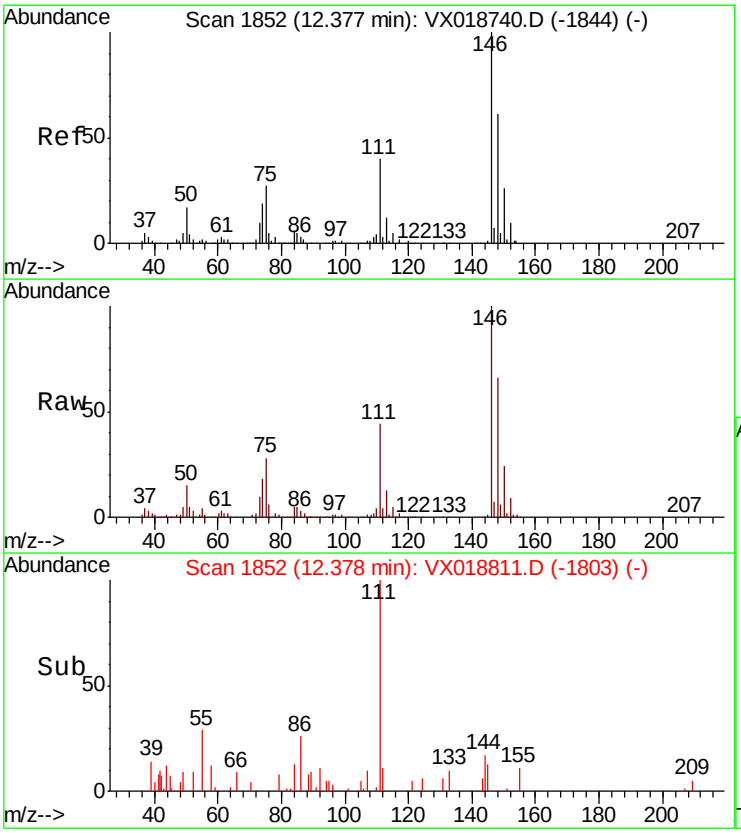
#64
1,4-Dichlorobenzene
Concen: 5.401 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument : MSVOA_X
ClientSampleId : VSTD00597

Tgt Ion:146 Resp: 83154

Ion	Ratio	Lower	Upper
146	100		
111	38.9	28.6	53.2
148	68.2	44.2	82.0

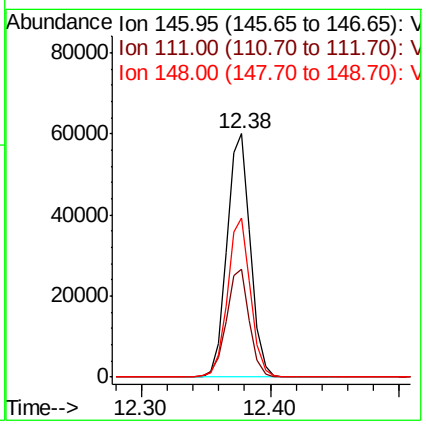


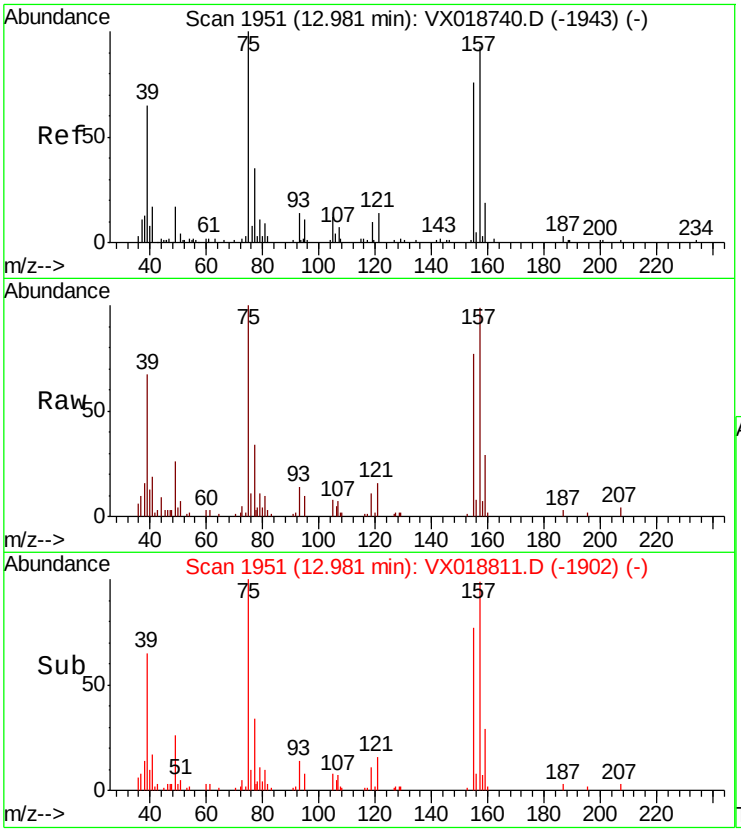


#66
1,2-Dichlorobenzene
Concen: 5.287 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:146 Resp: 76206

Ion	Ratio	Lower	Upper
146	100		
111	44.3	31.7	47.5
148	65.6	49.0	73.6



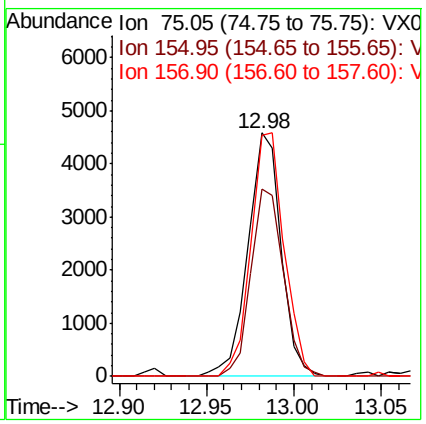


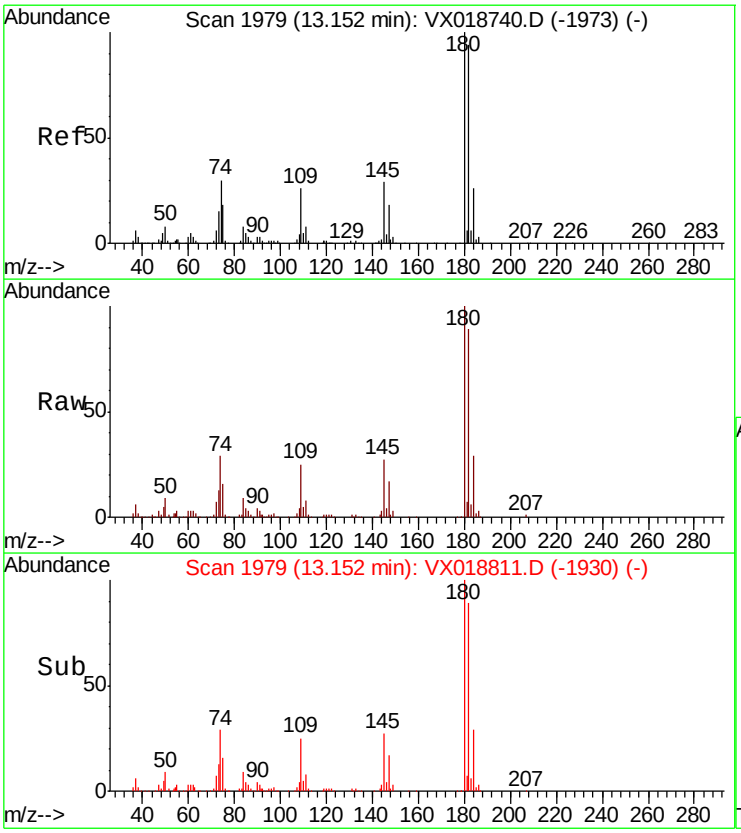
#67
1,2-Dibromo-3-chloropropane
Concen: 4.920 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion: 75 Resp: 6043

Ion	Ratio	Lower	Upper
75	100		
155	77.1	61.1	91.7
157	99.1	74.2	111.2

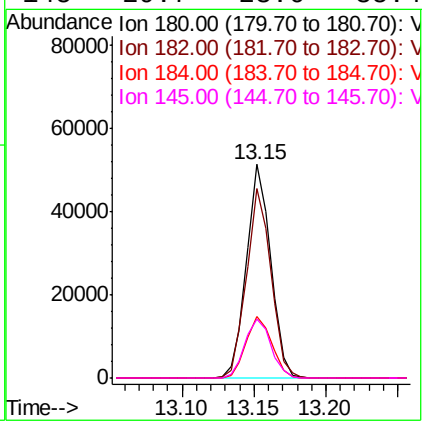


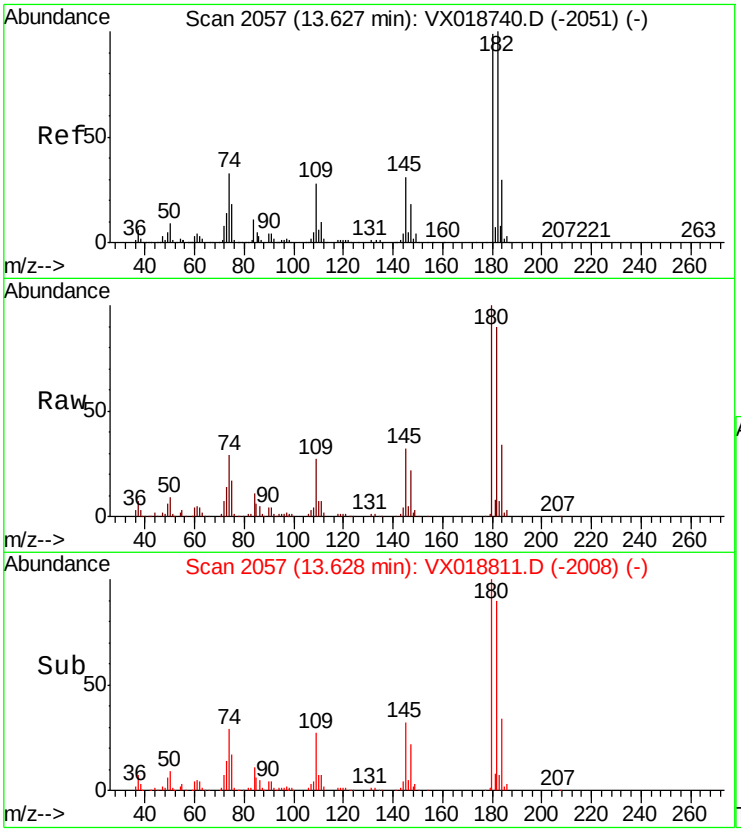


#68
1,3,5-Trichlorobenzene
Concen: 5.009 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:180 Resp: 59523

Ion	Ratio	Lower	Upper
180	100		
182	89.5	74.1	111.1
184	30.6	23.4	35.2
145	29.7	23.6	35.4



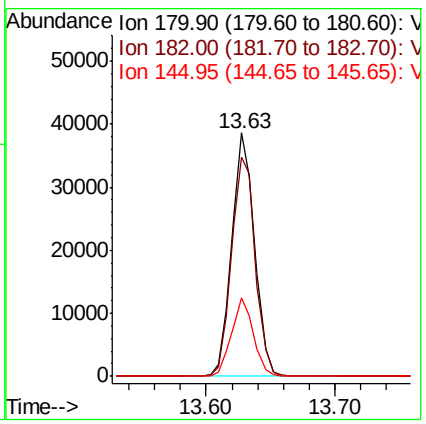


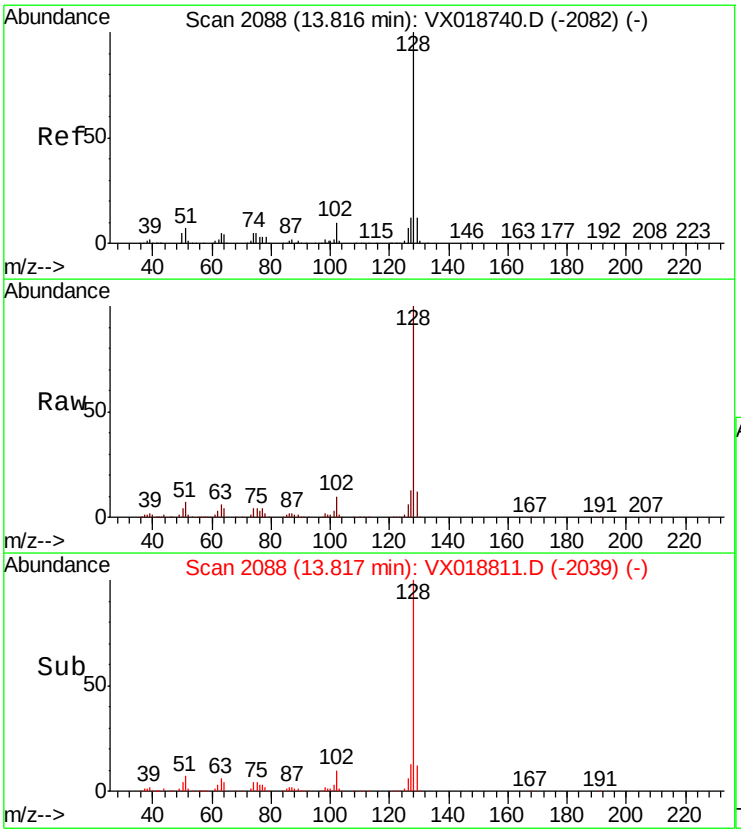
#69
1,2,4-trichlorobenzene
Concen: 4.837 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion:180 Resp: 47710

Ion	Ratio	Lower	Upper
180	100		
182	93.3	80.2	120.4
145	30.9	25.2	37.8

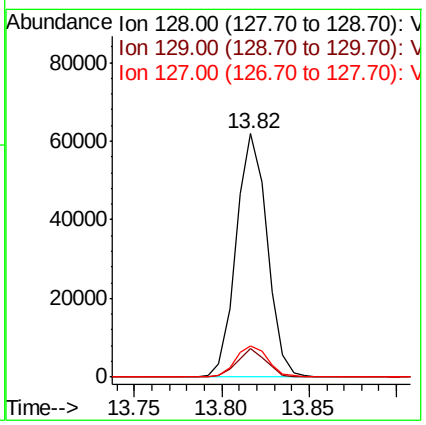


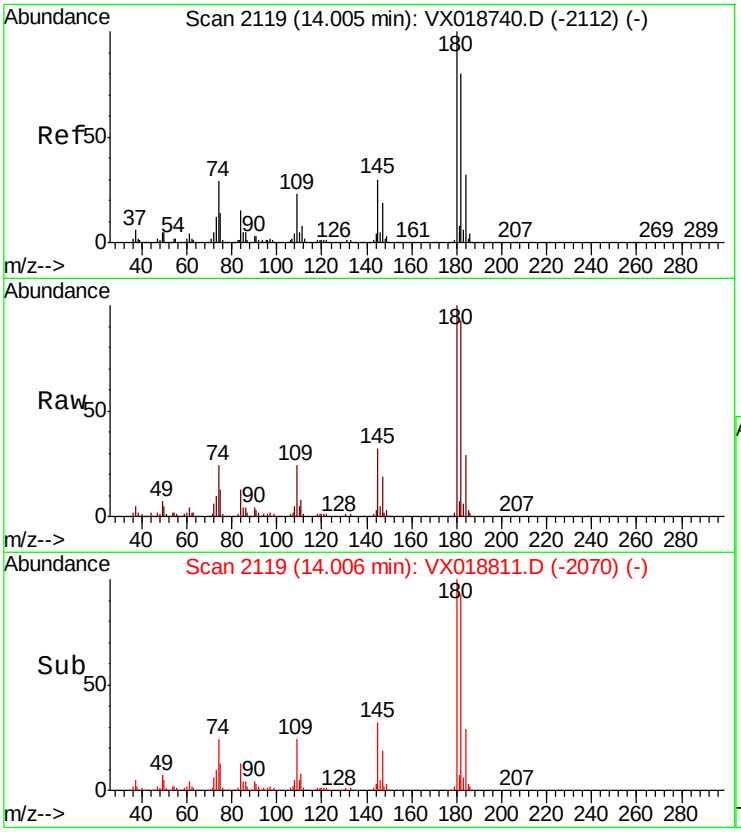


#70
Naphthalene
Concen: 4.739 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Tgt Ion:128 Resp: 76407

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.5	10.5	15.7





#71
1,2,3-Trichlorobenzene
Concen: 4.872 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX018811.D
Acq: 07 Oct 2020 12:55

Instrument :
MSVOA_X
ClientSampleId :
VSTD00597

Tgt Ion:180 Resp: 43242

Ion	Ratio	Lower	Upper
180	100		
182	98.0	73.6	110.4
145	35.9	26.6	40.0