Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081020\
Data File : VX017854.D
Acq On : 10 Aug 2020 16:54
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Quant Time: Aug 11 07:16:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 07:12:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	298744	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	289082	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	151261	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	78789	3.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.40%			
7) Chloroethane-d5	1.69	69	75382	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.34	63	182125	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.60%			
20) 2-Butanone-d5	4.54	46	335980	61.28	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.56%			
24) Chloroform-d	5.14	84	209217	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	6.03	65	120323	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	6.05	84	351021	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	7.37	67	120669	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	8.70	98	315460	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
45) trans-1,3-Dichloropropene-	8.99	79	51144	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
48) 2-Hexanone-d5	9.43	63	269100	60.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.88%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	102957	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	144725	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	164362	4.732	ug/L	97
3) Chloromethane	1.31	50	153031	5.395	ug/L	99
5) Vinyl chloride	1.39	62	151861	5.397	ug/L	98
6) Bromomethane	1.63	94	90696	5.539	ug/L	88
8) Chloroethane	1.71	64	87493	5.559	ug/L	94
9) Trichlorofluoromethane	1.92	101	236907	5.232	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.36	101	128818	5.213	ug/L	98
12) 1,1-Dichloroethene	2.36	96	120614	5.267	ug/L	91
13) Acetone	2.43	43	229893	57.395	ug/L	100
14) Carbon disulfide	2.55	76	395890	4.814	ug/L	97
15) Methyl Acetate	2.75	43	57437	4.864	ug/L	96
16) Methylene chloride	2.83	84	143926	4.550	ug/L	99
17) Methyl tert-butyl Ether	3.17	73	328959	5.365	ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	131528	5.062	ug/L	97
19) 1,1-Dichloroethane	3.67	63	245767	5.303	ug/L	97
21) 2-Butanone	4.64	43	379245	54.821	ug/L	100
22) cis-1,2-Dichloroethene	4.56	96	144839	5.312	ug/L #	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081020\
Data File : VX017854.D
Acq On : 10 Aug 2020 16:54
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Quant Time: Aug 11 07:16:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 07:12:14 2020
Response via : Initial Calibration

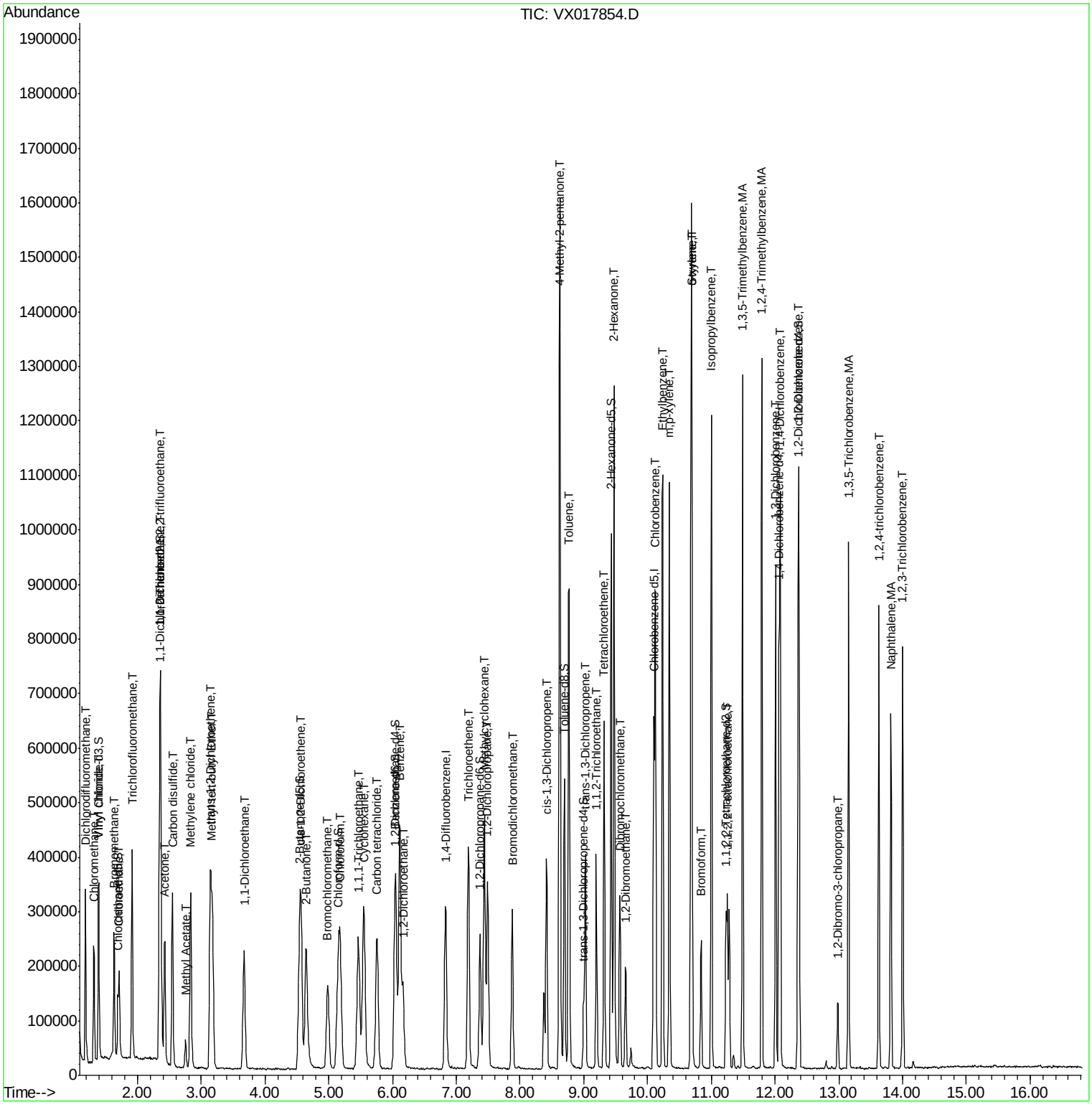
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.98	128	69560	5.451 ug/L	98
25) Chloroform	5.18	83	266523	5.340 ug/L	99
27) 1,2-Dichloroethane	6.17	62	166625	5.204 ug/L	98
29) 1,1,1-Trichloroethane	5.46	97	246921	5.206 ug/L	99
30) Cyclohexane	5.54	56	196630	4.779 ug/L	99
31) Carbon tetrachloride	5.76	117	227343	5.201 ug/L	98
33) Benzene	6.11	78	538051	5.257 ug/L	100
34) Trichloroethene	7.19	95	148503	4.971 ug/L	90
35) Methylcyclohexane	7.44	83	198198	4.719 ug/L	99
37) 1,2-Dichloropropane	7.49	63	140505	5.460 ug/L	100
38) Bromodichloromethane	7.88	83	189668	5.291 ug/L	96
39) cis-1,3-Dichloropropene	8.42	75	195876	4.944 ug/L	99
40) 4-Methyl-2-pentanone	8.62	43	928225	55.397 ug/L	98
42) Toluene	8.76	91	579332	5.215 ug/L	98
43) 1,3,5-Trimethylbenzene	11.49	105	531779	5.244 ug/L	100
44) 1,2,4-Trimethylbenzene	11.79	105	544775	5.275 ug/L	99
46) trans-1,3-Dichloropropene	9.02	75	178203	5.042 ug/L	96
47) 1,1,2-Trichloroethane	9.20	97	106104	5.495 ug/L	98
49) Tetrachloroethene	9.32	164	120665	5.049 ug/L	96
50) 2-Hexanone	9.48	43	668652	55.673 ug/L	100
51) Dibromochloromethane	9.57	129	138947	5.224 ug/L	94
52) 1,2-Dibromoethane	9.65	107	103329	5.466 ug/L	96
53) Chlorobenzene	10.12	112	388458	5.372 ug/L	97
54) Ethylbenzene	10.24	91	626462	5.167 ug/L	97
55) m,p-xylene	10.34	106	246976	5.335 ug/L	96
56) o-xylene	10.68	106	233328	5.198 ug/L	99
57) Styrene	10.70	104	408978	5.388 ug/L	99
58) Isopropylbenzene	11.00	105	627958	5.227 ug/L	100
60) 1,1,2,2-Tetrachloroethane	11.25	83	116518	5.494 ug/L	97
62) Bromoform	10.84	173	84650	5.596 ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	306735	5.207 ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	314159	5.361 ug/L	98
66) 1,2-Dichlorobenzene	12.38	146	297016	5.428 ug/L	96
67) 1,2-Dibromo-3-chloropropan	12.98	75	25857	5.439 ug/L	96
68) 1,3,5-Trichlorobenzene	13.15	180	223563	5.139 ug/L	99
69) 1,2,4-trichlorobenzene	13.63	180	194975	5.063 ug/L	98
70) Naphthalene	13.82	128	381753	5.396 ug/L	99
71) 1,2,3-Trichlorobenzene	14.00	180	190601	5.260 ug/L	98

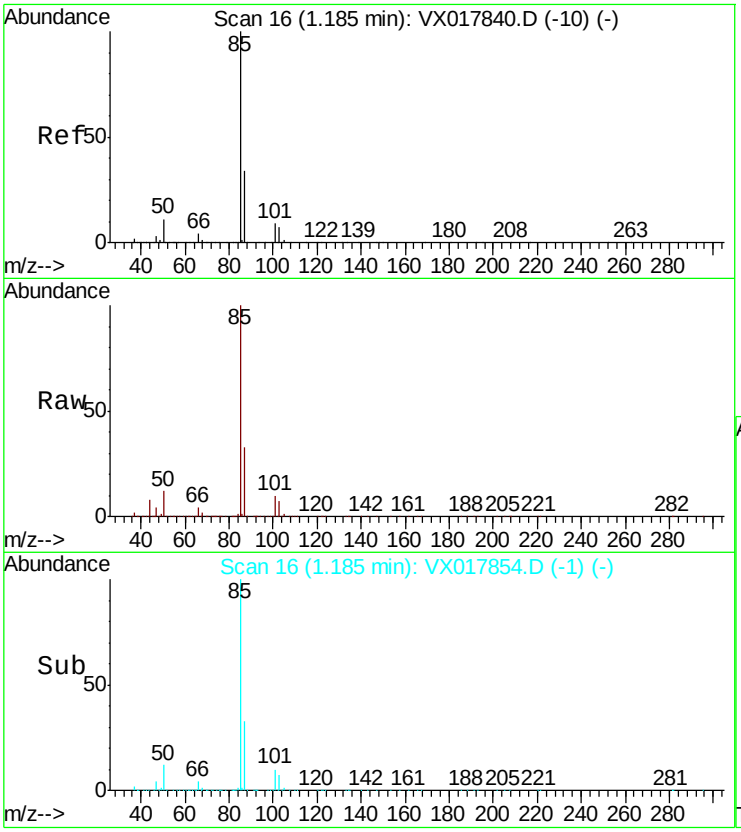
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081020\
Data File : VX017854.D
Acq On : 10 Aug 2020 16:54
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Quant Time: Aug 11 07:16:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 11 07:12:14 2020
Response via : Initial Calibration



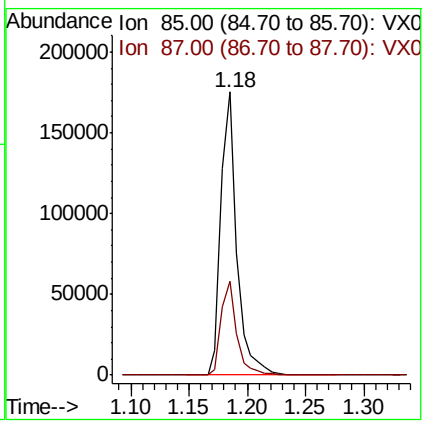


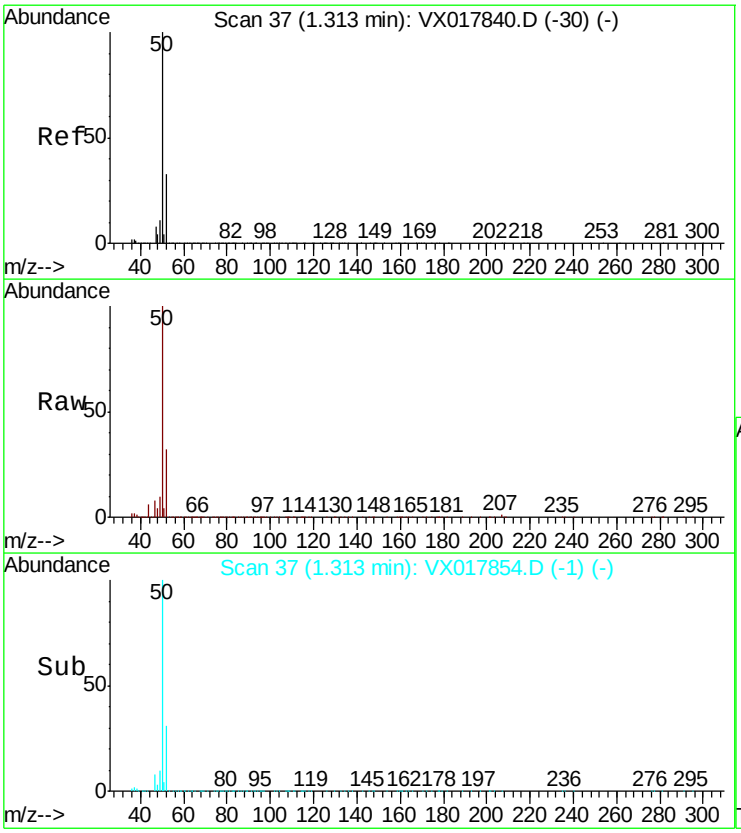
#2
Dichlorodifluoromethane
Concen: 4.732 ug/L
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 85 Resp: 164362

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.2	37.8

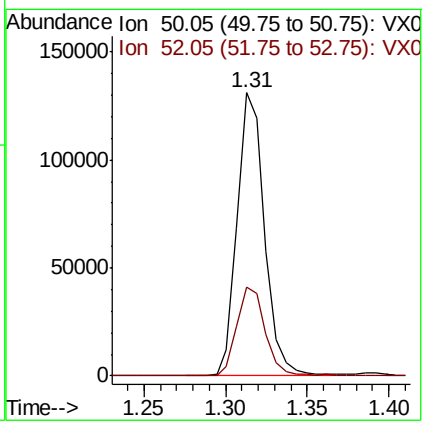


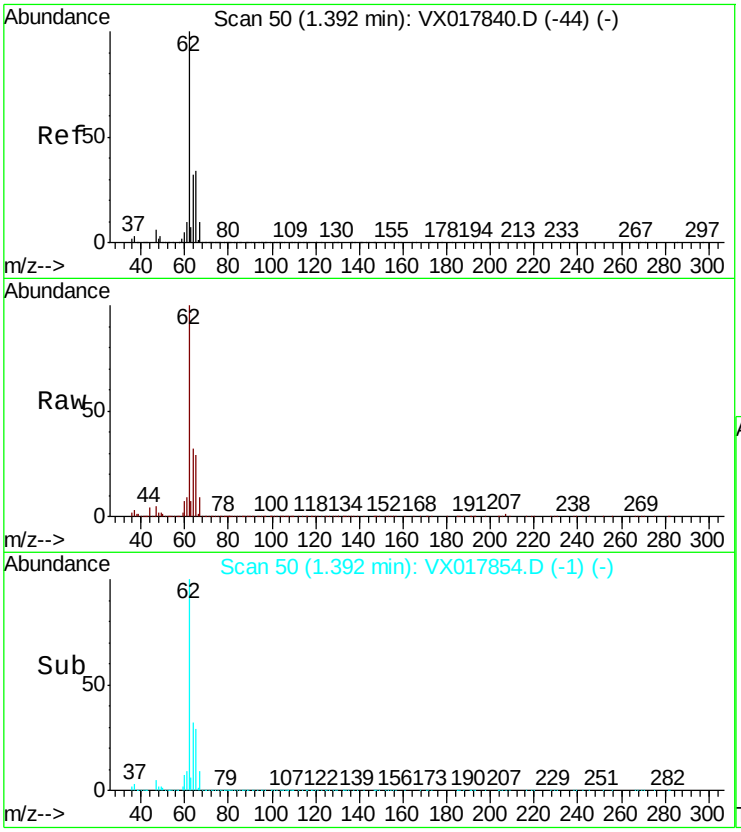


#3
Chloromethane
Concen: 5.395 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 50 Resp: 153031

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.5	41.9



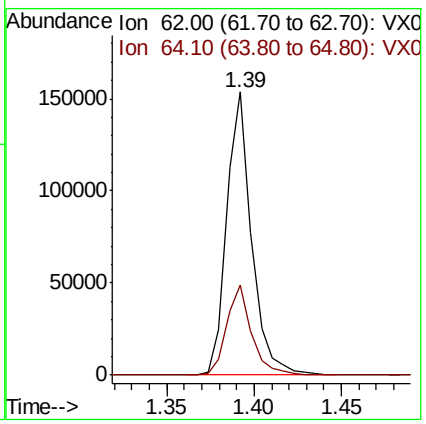


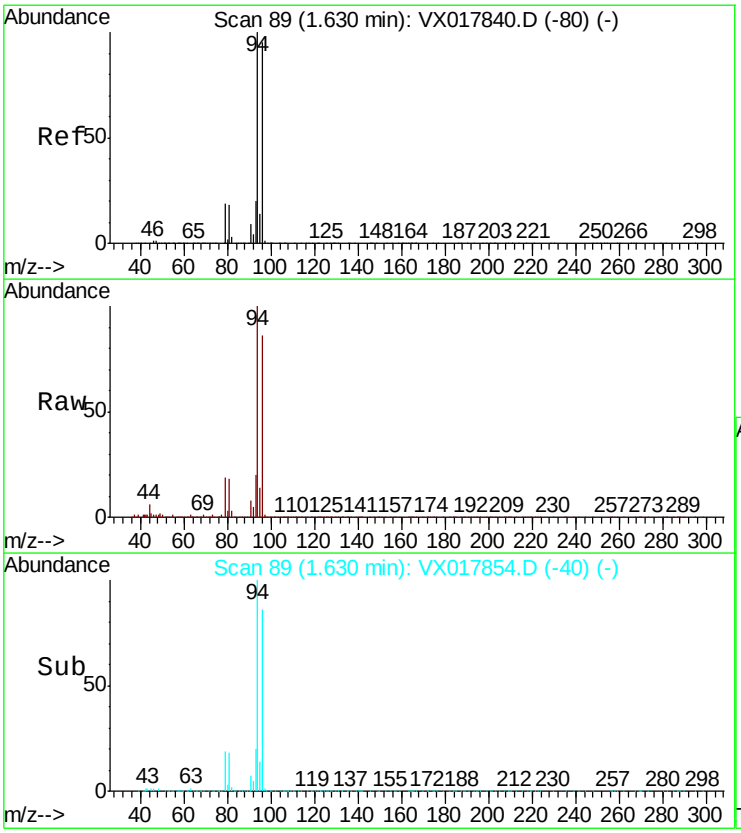
#5
Vinyl chloride
Concen: 5.397 ug/L
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion: 62 Resp: 151861

Ion	Ratio	Lower	Upper
62	100		
64	31.7	21.3	39.6

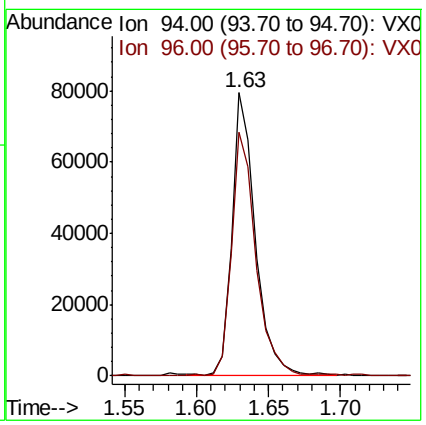


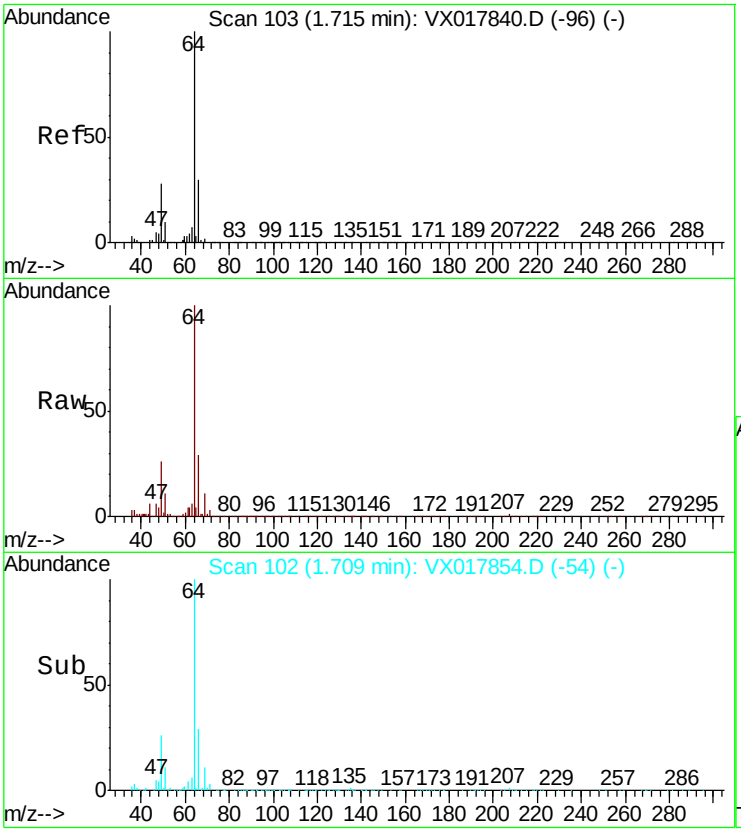


#6
Bromomethane
Concen: 5.539 ug/L
RT: 1.63 min Scan# 89
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 94 Resp: 90696

Ion	Ratio	Lower	Upper
94	100		
96	86.3	68.5	127.1



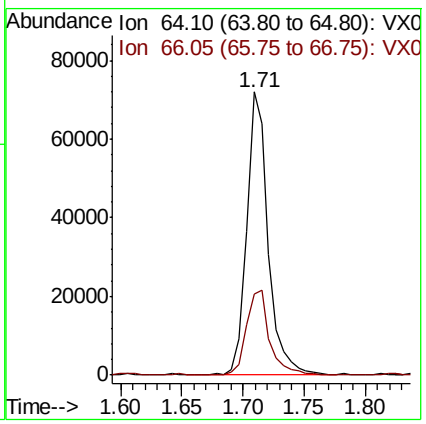


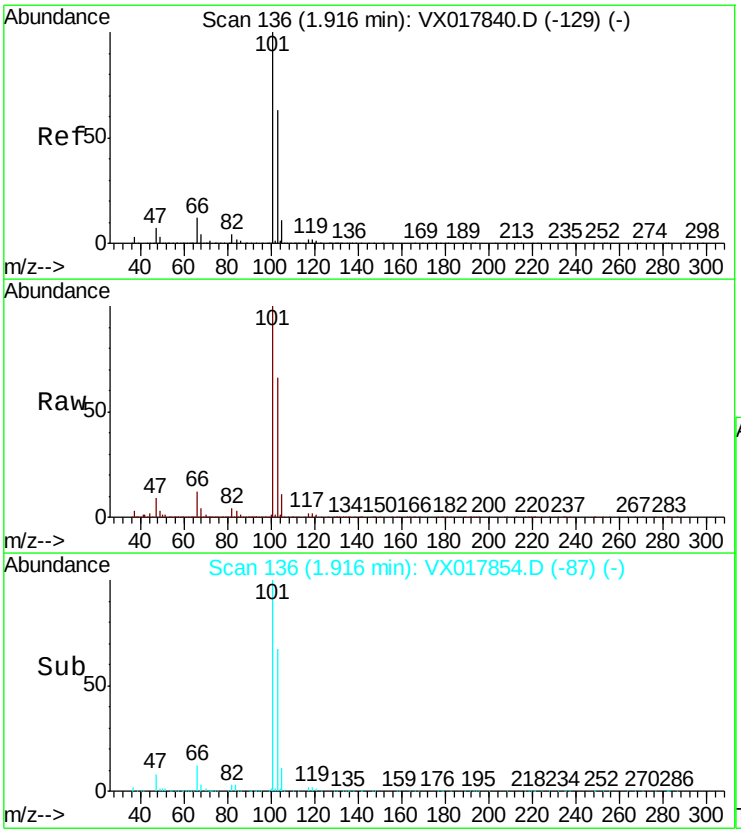
#8
Chloroethane
Concen: 5.559 ug/L
RT: 1.71 min Scan# 102
Delta R.T. -0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 64 Resp: 87493

Ion	Ratio	Lower	Upper
64	100		
66	28.7	22.6	42.0

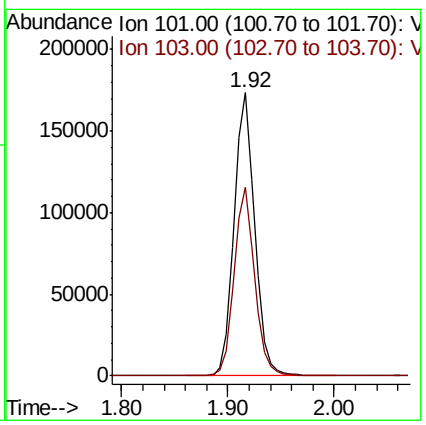


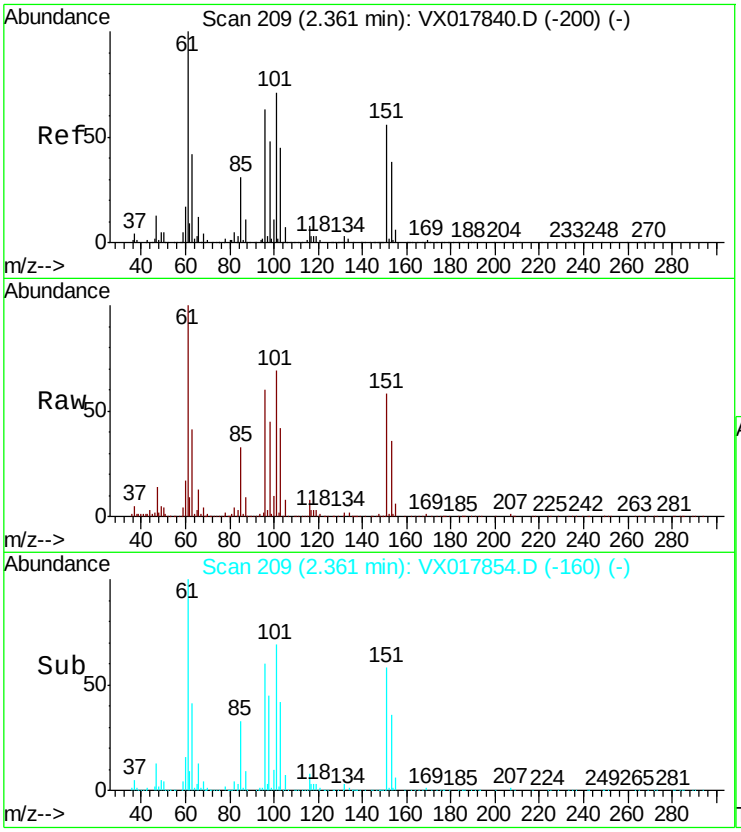


#9
Trichlorofluoromethane
Concen: 5.232 ug/L
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:101 Resp: 236907

Ion	Ratio	Lower	Upper
101	100		
103	66.4	52.0	78.0



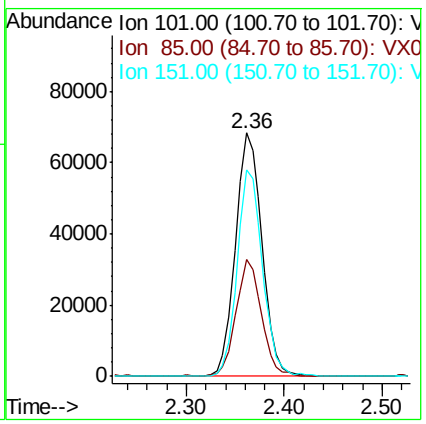


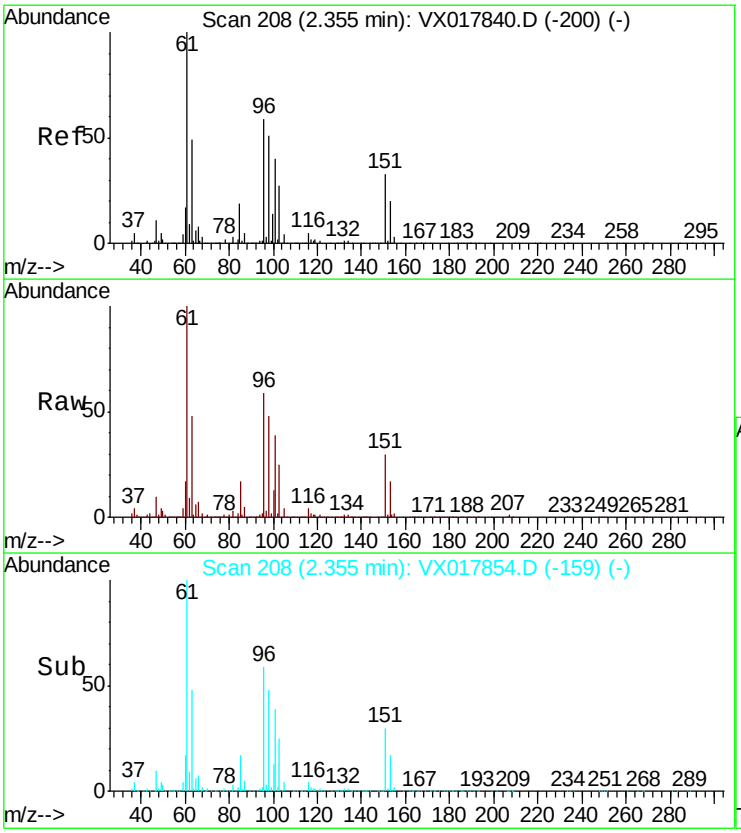
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.213 ug/L
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion:101 Resp: 128818

Ion	Ratio	Lower	Upper
101	100		
85	46.0	34.3	51.5
151	81.3	64.8	97.2

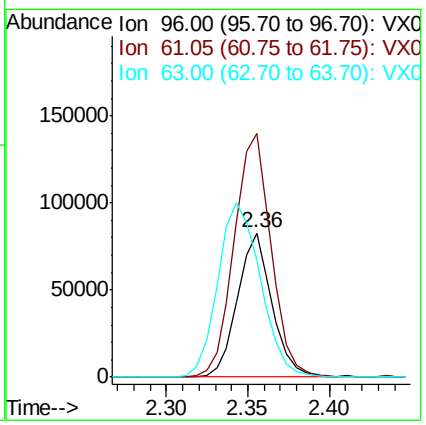


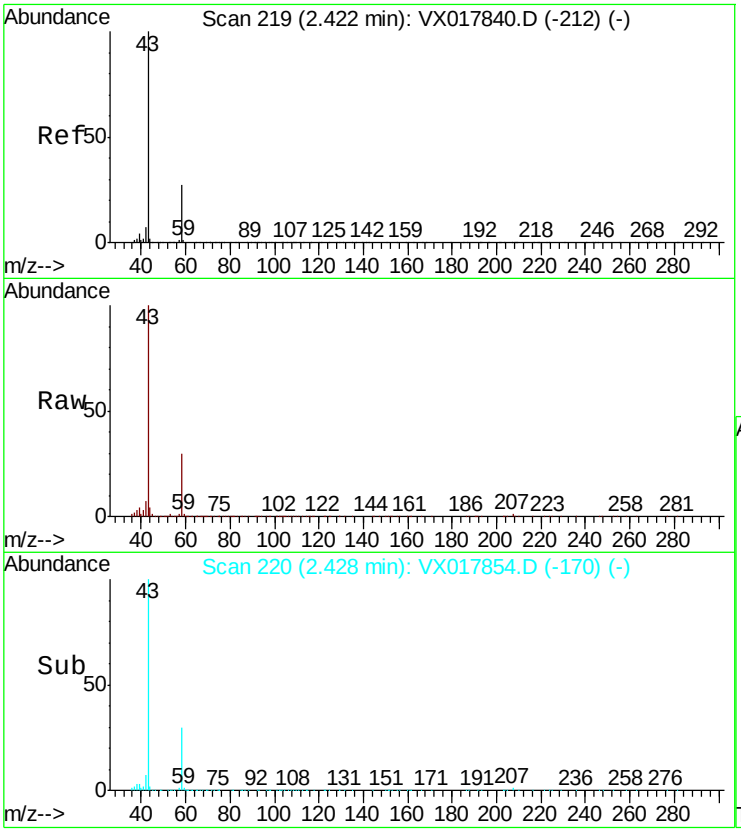


#12
1,1-Dichloroethene
Concen: 5.267 ug/L
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 96 Resp: 120614

Ion	Ratio	Lower	Upper
96	100		
61	168.8	123.5	229.3
63	80.8	67.0	124.4



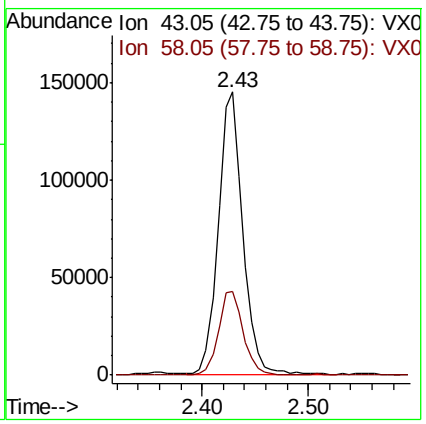


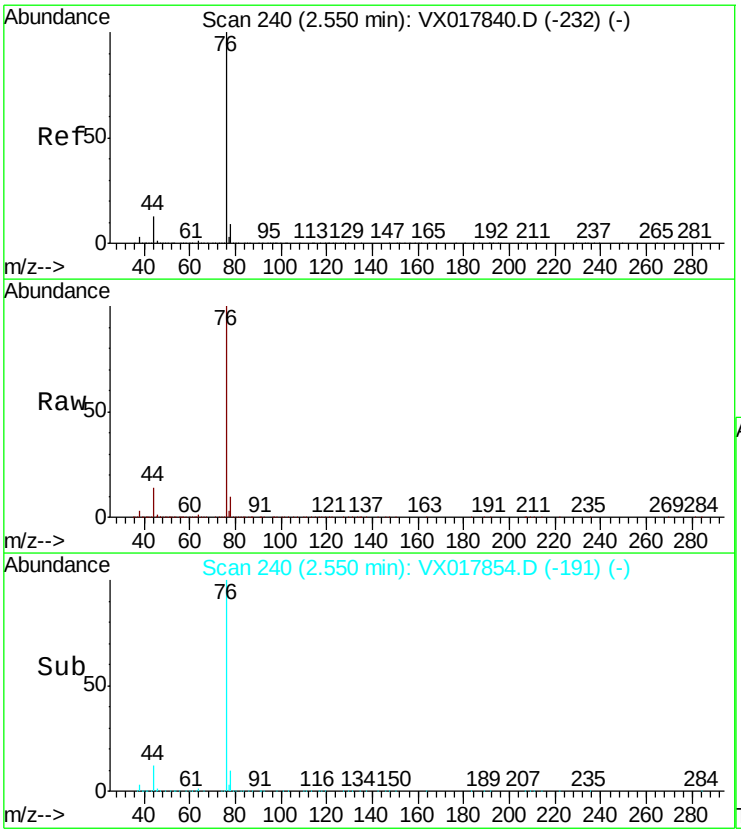
#13
Acetone
Concen: 57.395 ug/L
RT: 2.43 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion: 43 Resp: 229893

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	60.8

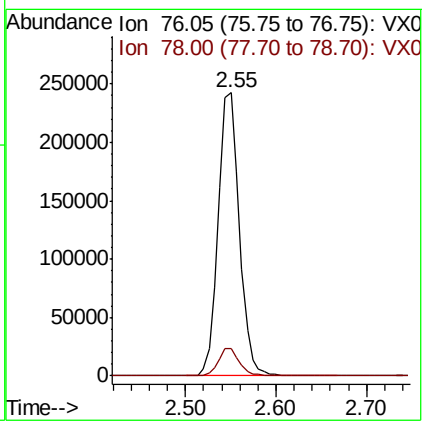


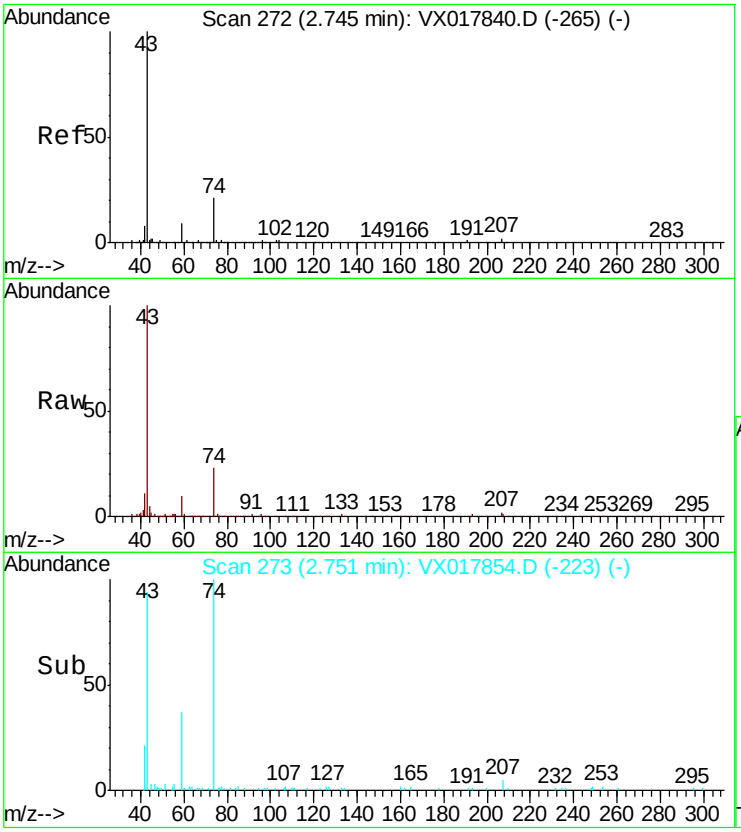


#14
Carbon disulfide
Concen: 4.814 ug/L
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 76 Resp: 395890

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.0	10.4



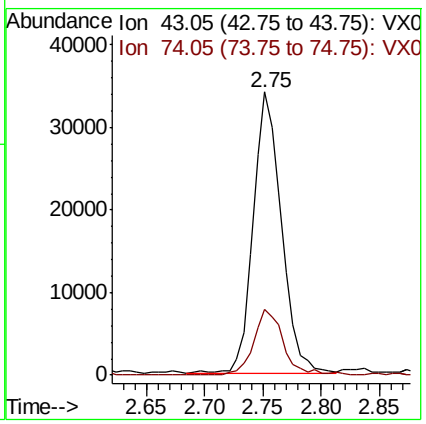


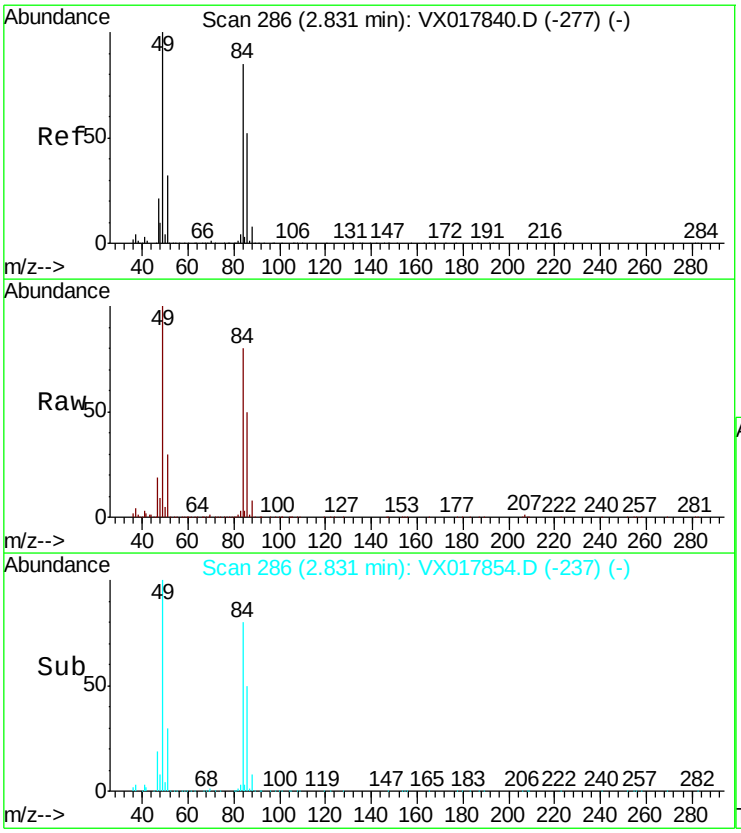
#15
Methyl Acetate
Concen: 4.864 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion: 43 Resp: 57437

Ion	Ratio	Lower	Upper
43	100		
74	23.7	20.4	30.6

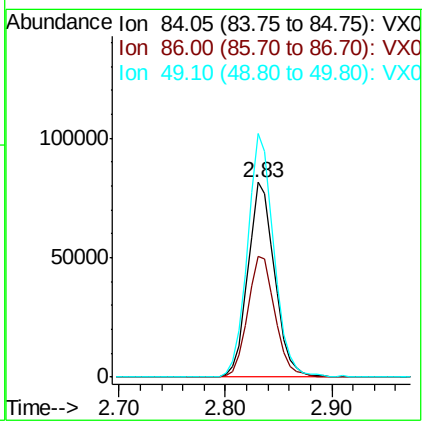


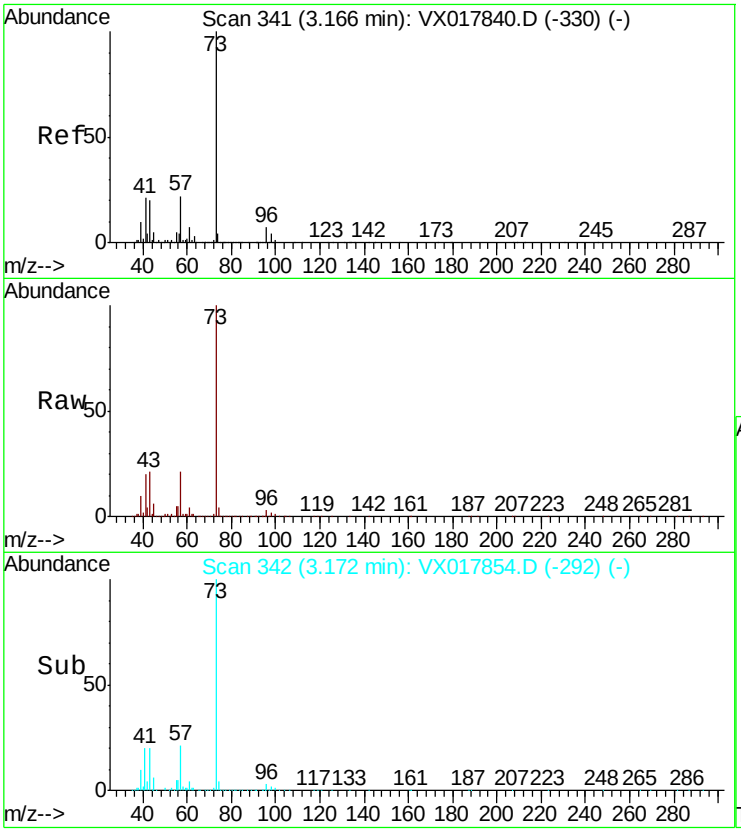


#16
Methylene chloride
Concen: 4.550 ug/L
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 84 Resp: 143926

Ion	Ratio	Lower	Upper
84	100		
86	62.4	43.0	80.0
49	125.3	86.9	161.3



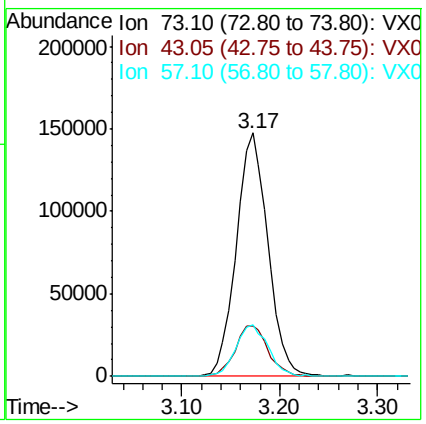


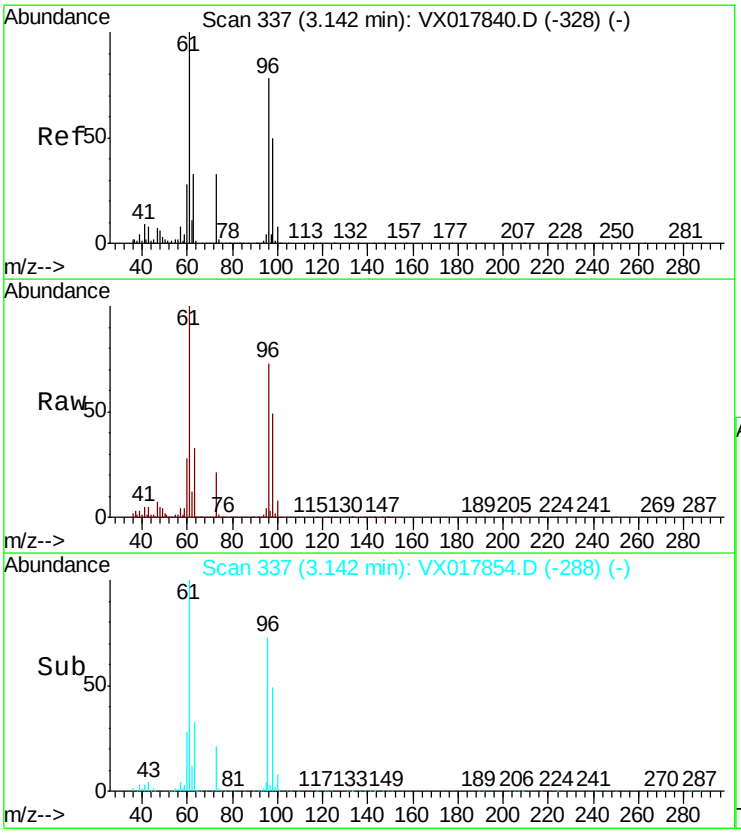
#17
Methyl tert-butyl Ether
Concen: 5.365 ug/L
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion: 73 Resp: 328959

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.7	26.5
57	22.0	17.0	25.6

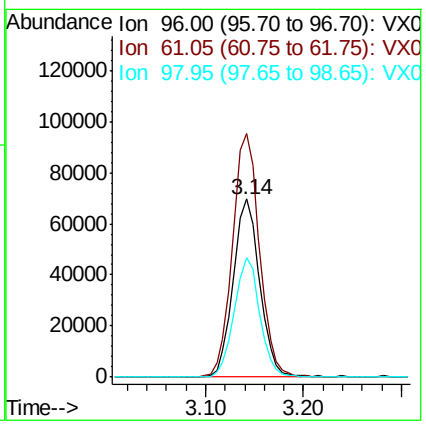


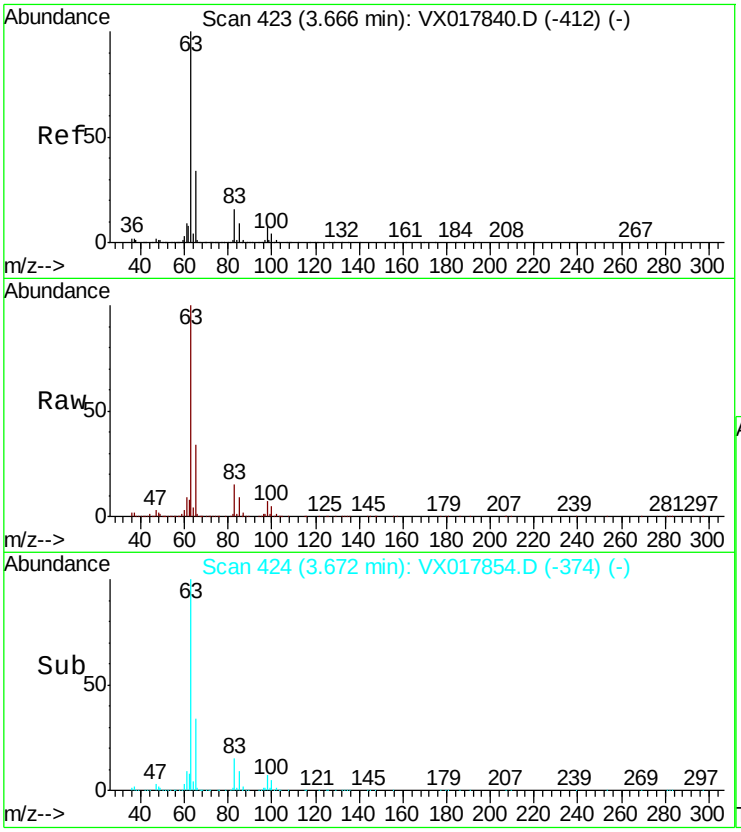


#18
trans-1,2-Dichloroethene
Concen: 5.062 ug/L
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 96 Resp: 131528

Ion	Ratio	Lower	Upper
96	100		
61	136.7	98.4	182.8
98	67.0	44.9	83.5



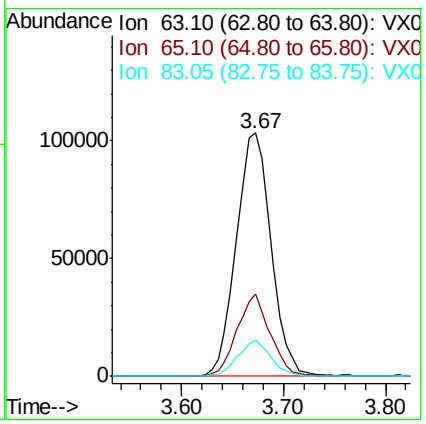


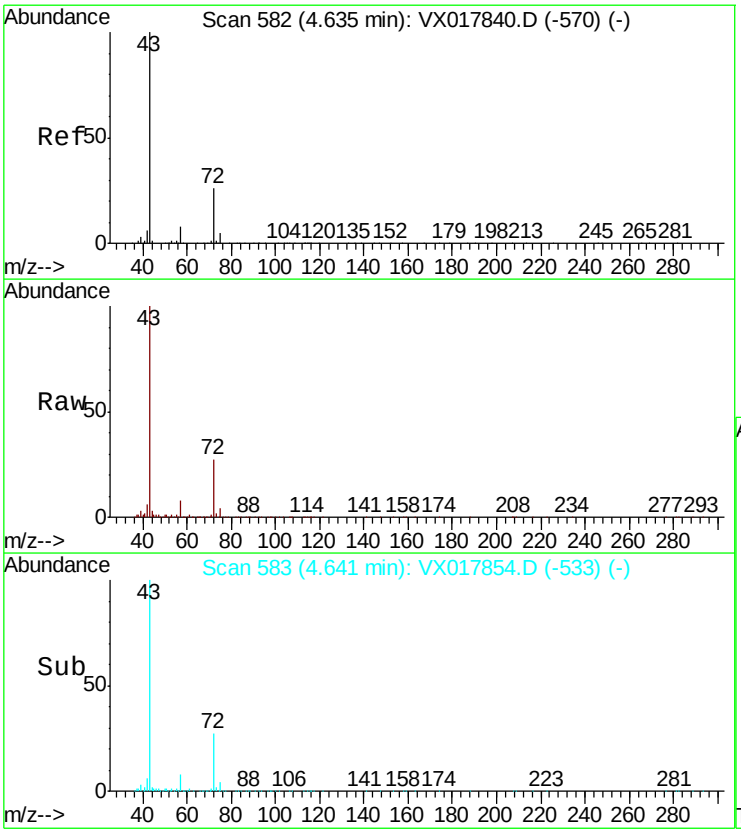
#19
1,1-Dichloroethane
Concen: 5.303 ug/L
RT: 3.67 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 63 Resp: 245767

Ion	Ratio	Lower	Upper
63	100		
65	33.9	22.6	42.0
83	14.9	9.5	17.7

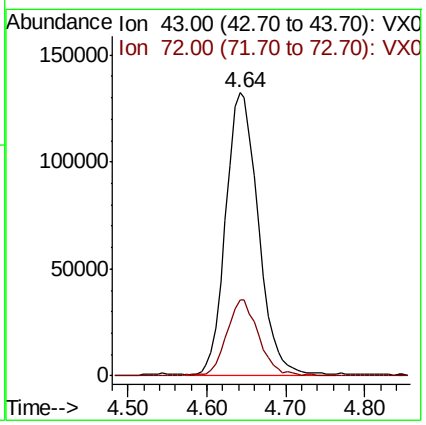


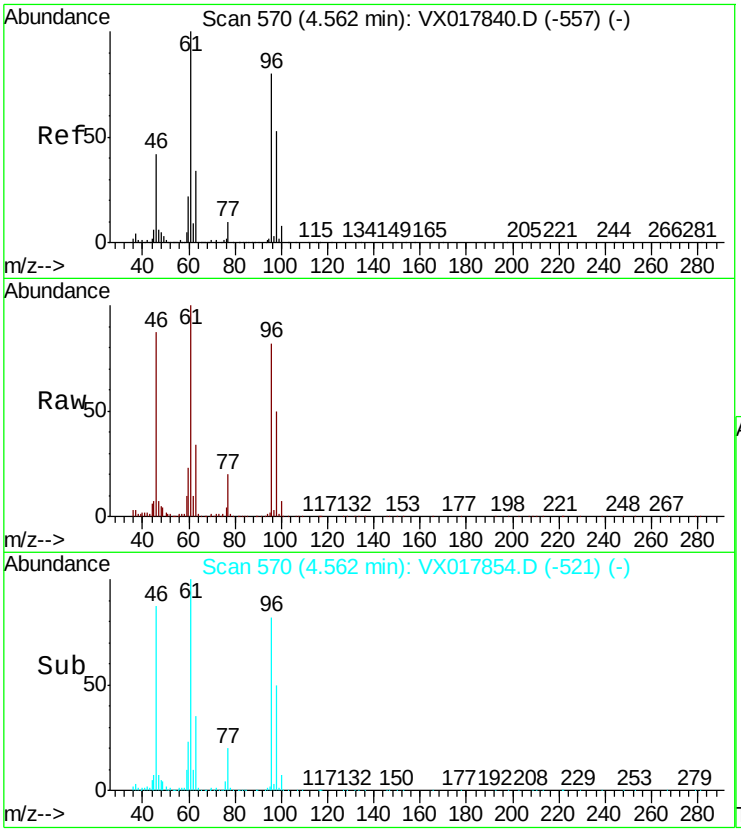


#21
2-Butanone
Concen: 54.821 ug/L
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 43 Resp: 379245

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.2	39.6



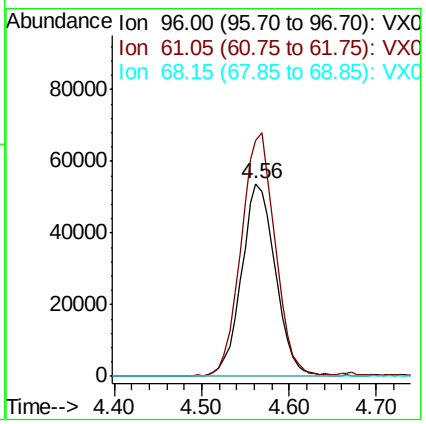


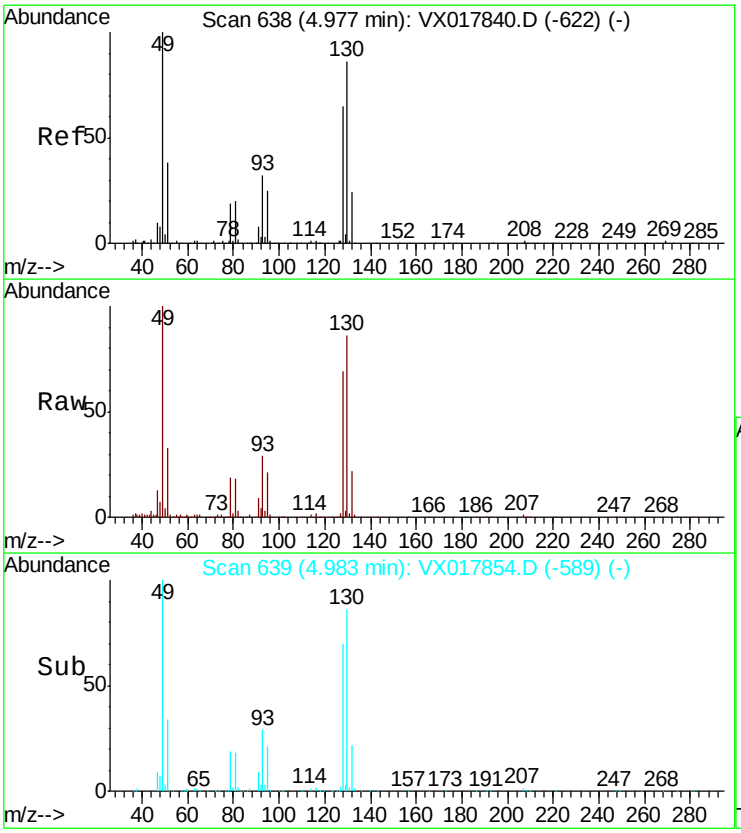
#22
cis-1,2-Dichloroethene
Concen: 5.312 ug/L
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 96 Resp: 144839

Ion	Ratio	Lower	Upper
96	100		
61	122.3	88.8	165.0
68	0.0	0.2	0.4#

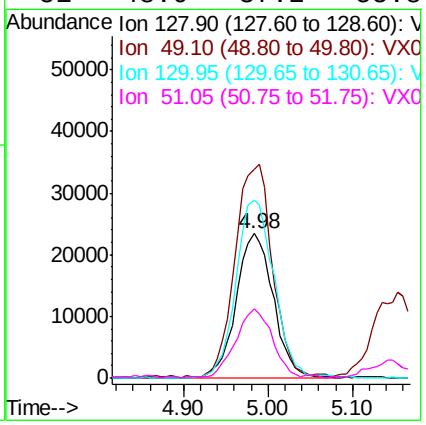


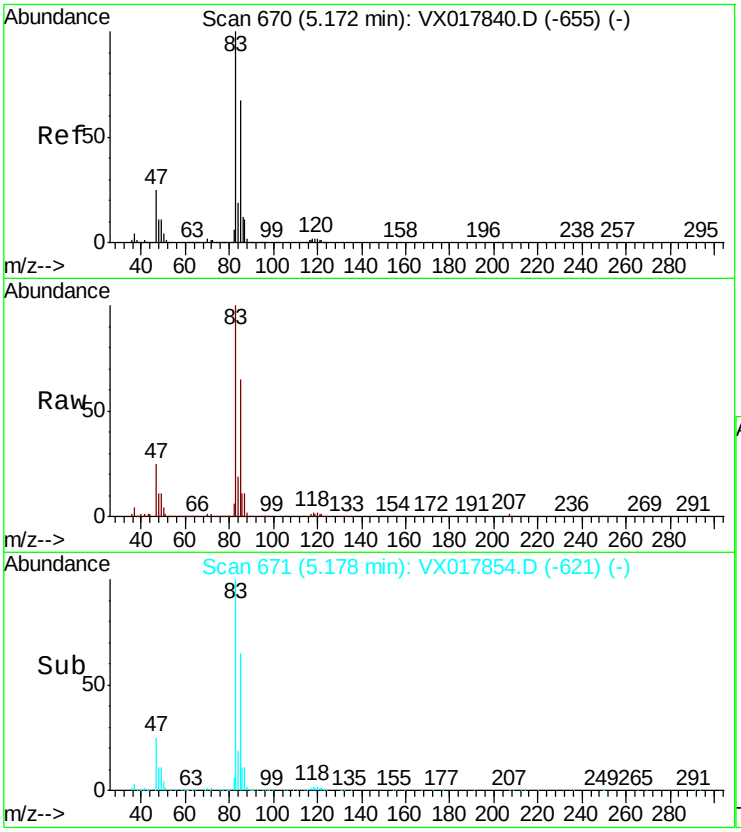


#23
Bromochloromethane
Concen: 5.451 ug/L
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:128 Resp: 69560

Ion	Ratio	Lower	Upper
128	100		
49	144.1	100.2	186.0
130	123.5	89.1	165.5
51	48.0	37.2	55.8



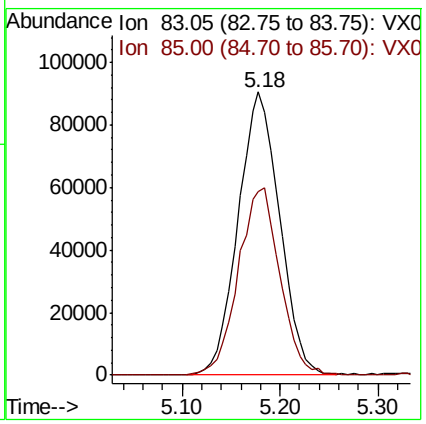


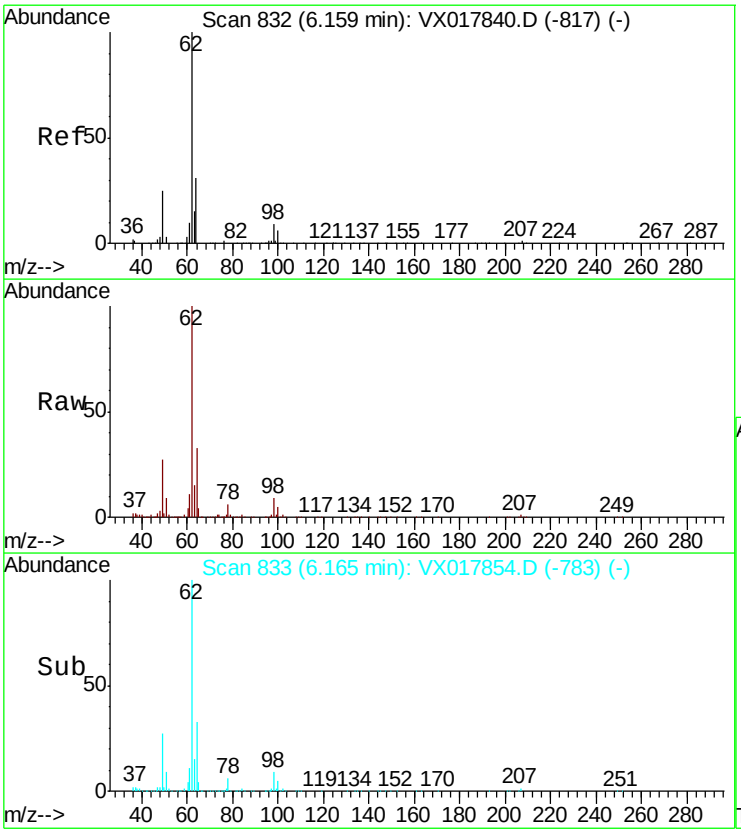
#25
Chloroform
Concen: 5.340 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 83 Resp: 266523

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.7	83.1

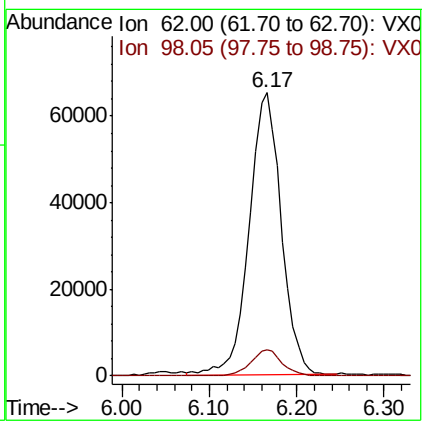


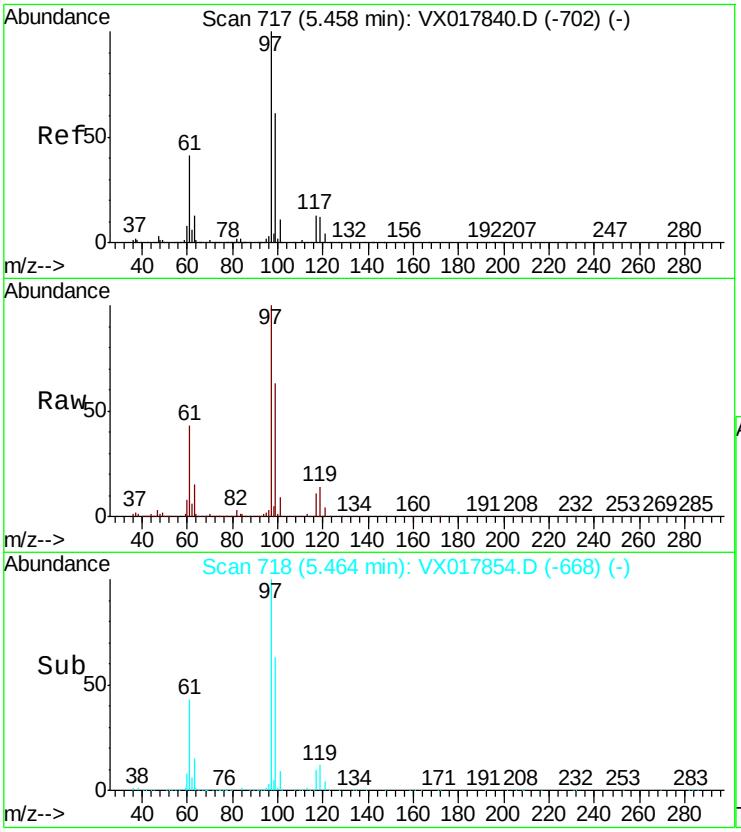


#27
1,2-Dichloroethane
Concen: 5.204 ug/L
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 62 Resp: 166625

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.7	10.1



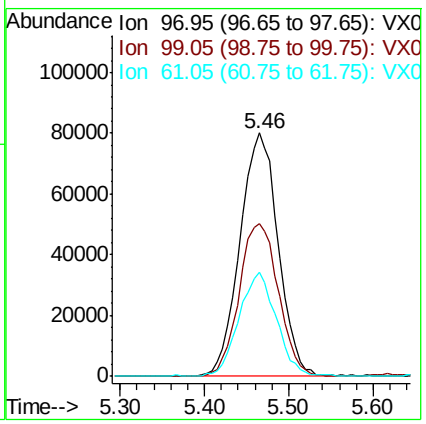


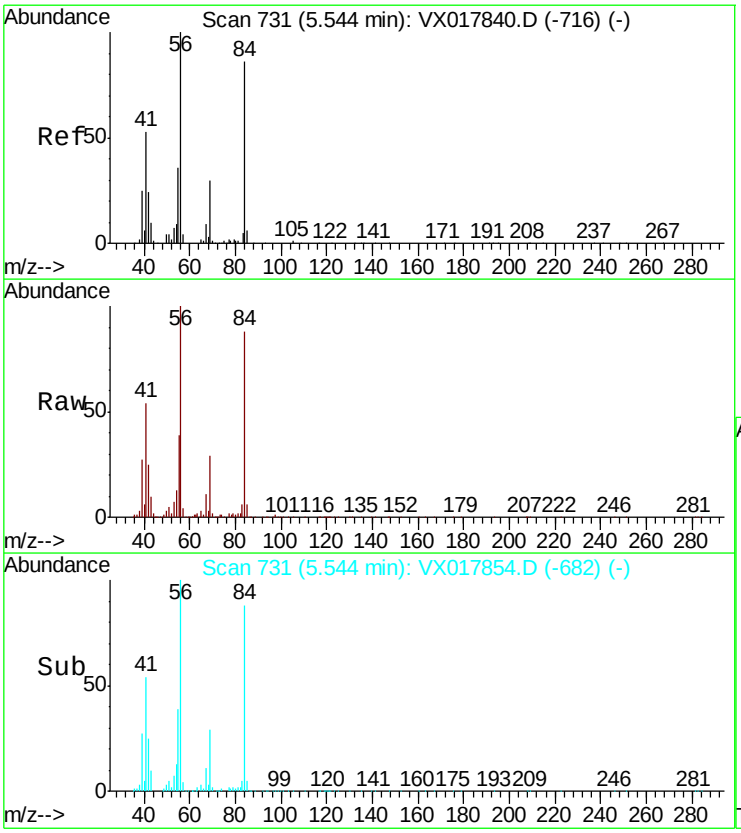
#29
1,1,1-Trichloroethane
Concen: 5.206 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 97 Resp: 246921

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.2	78.2
61	41.3	33.8	50.6

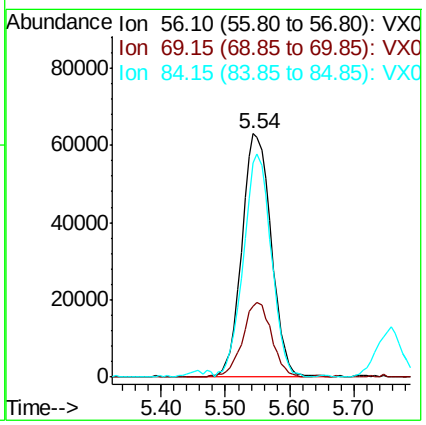


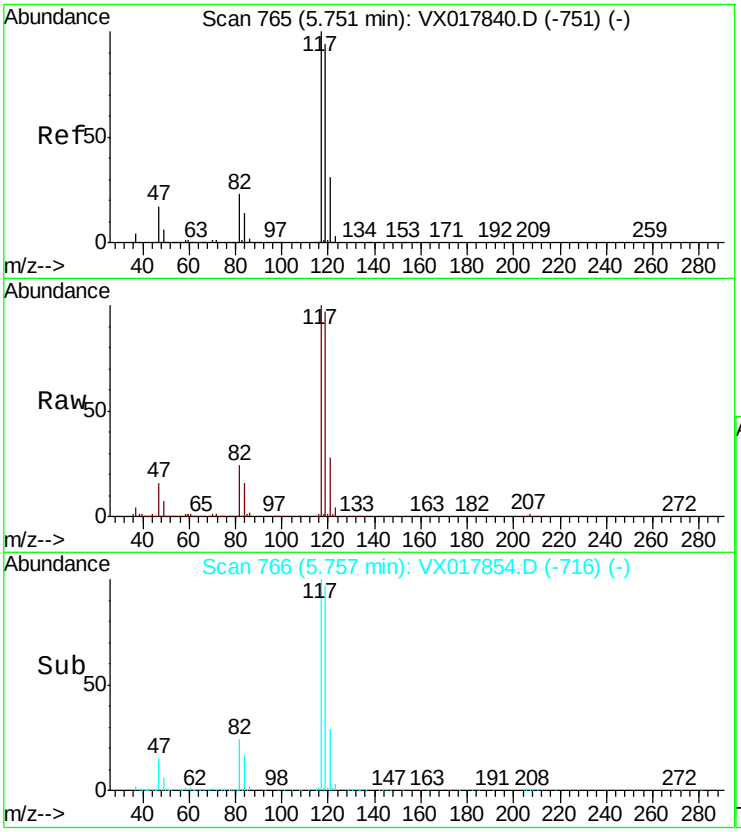


#30
Cyclohexane
Concen: 4.779 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 56 Resp: 196630

Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.1	37.7
84	87.4	70.7	106.1



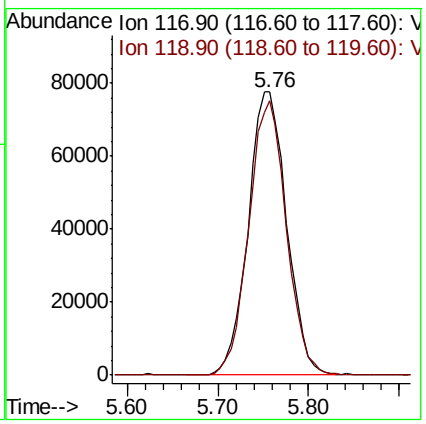


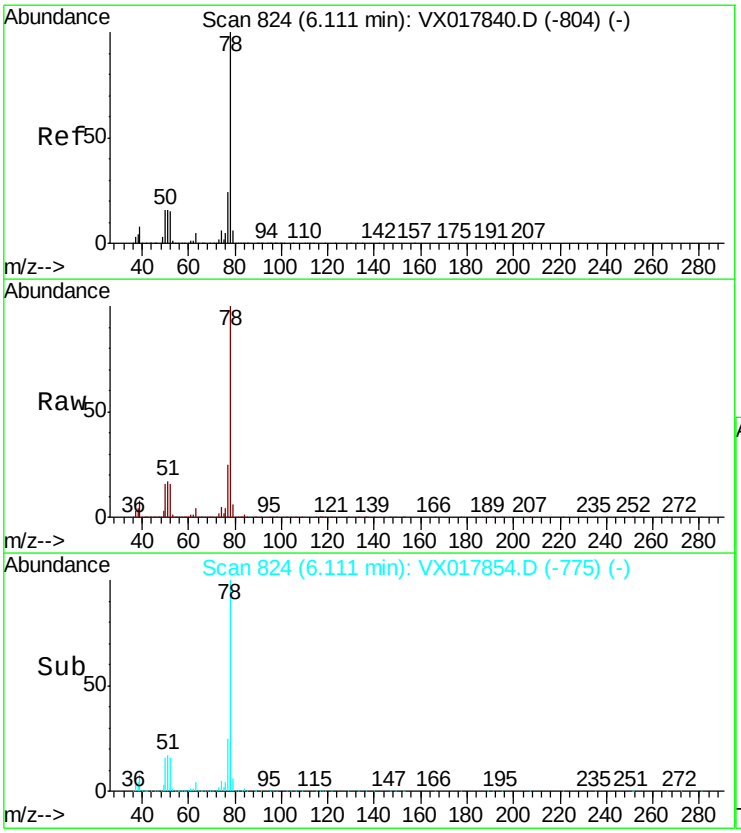
#31
Carbon tetrachloride
Concen: 5.201 ug/L
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion:117 Resp: 227343

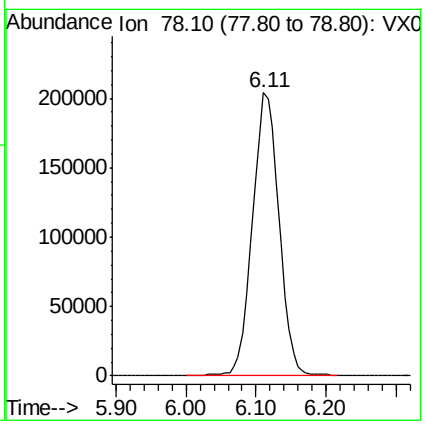
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.6	116.4

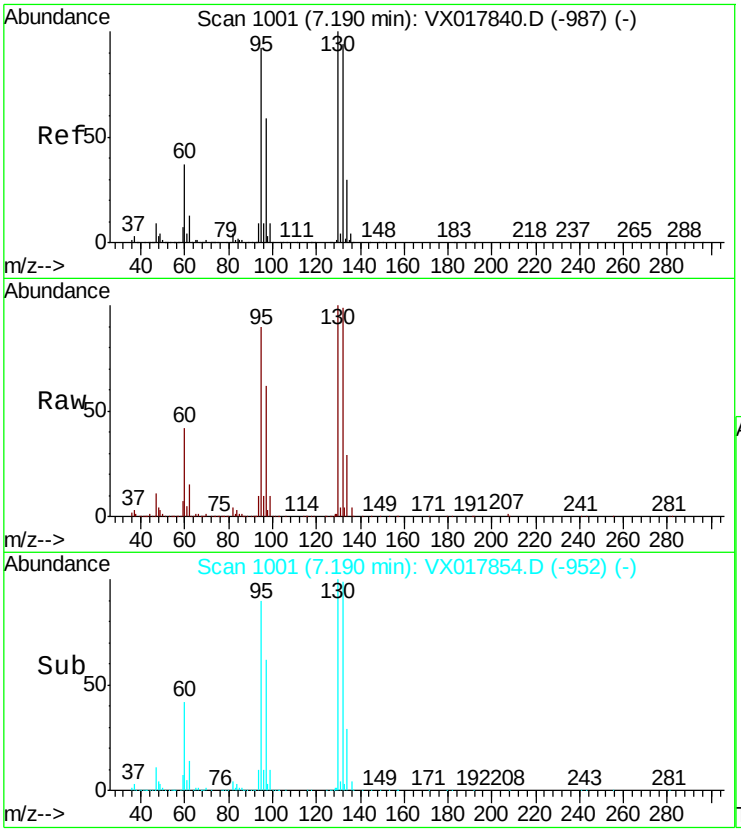




#33
Benzene
Concen: 5.257 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 78 Resp: 538051



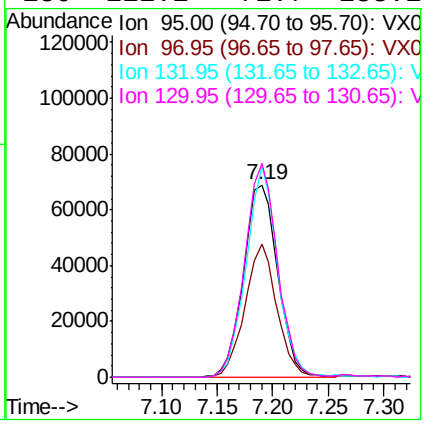


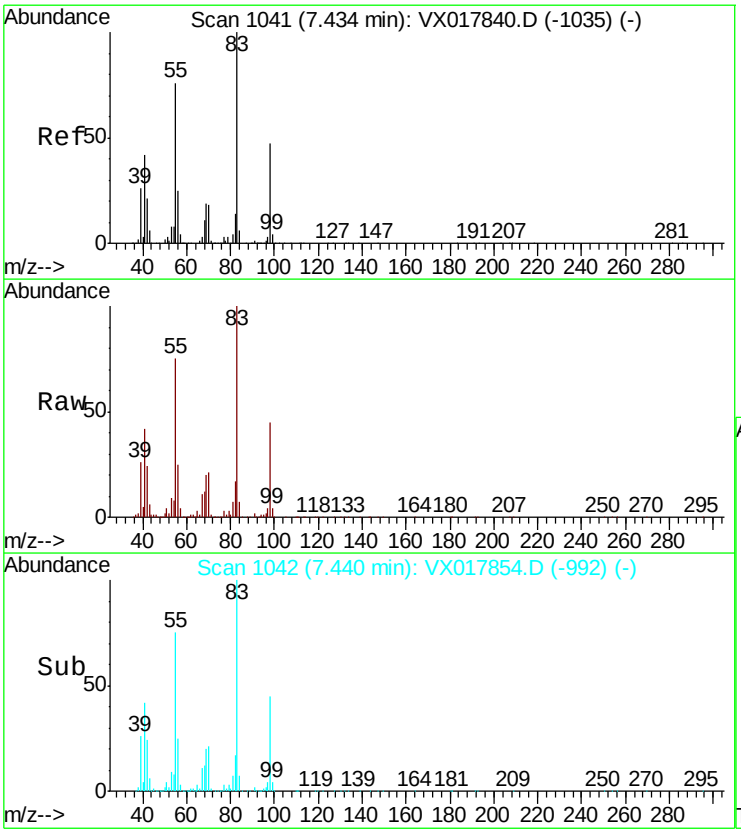
#34
Trichloroethene
Concen: 4.971 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 95 Resp: 148503

Ion	Ratio	Lower	Upper
95	100		
97	69.1	46.1	85.5
132	109.9	66.0	122.6
130	111.1	71.7	133.1

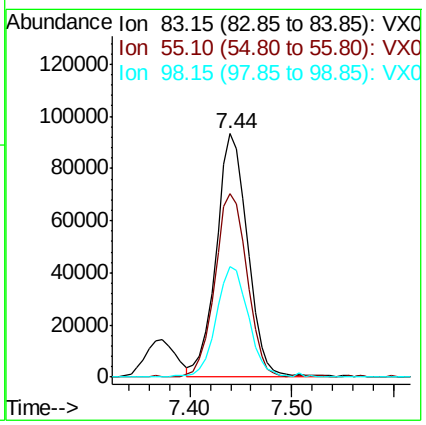


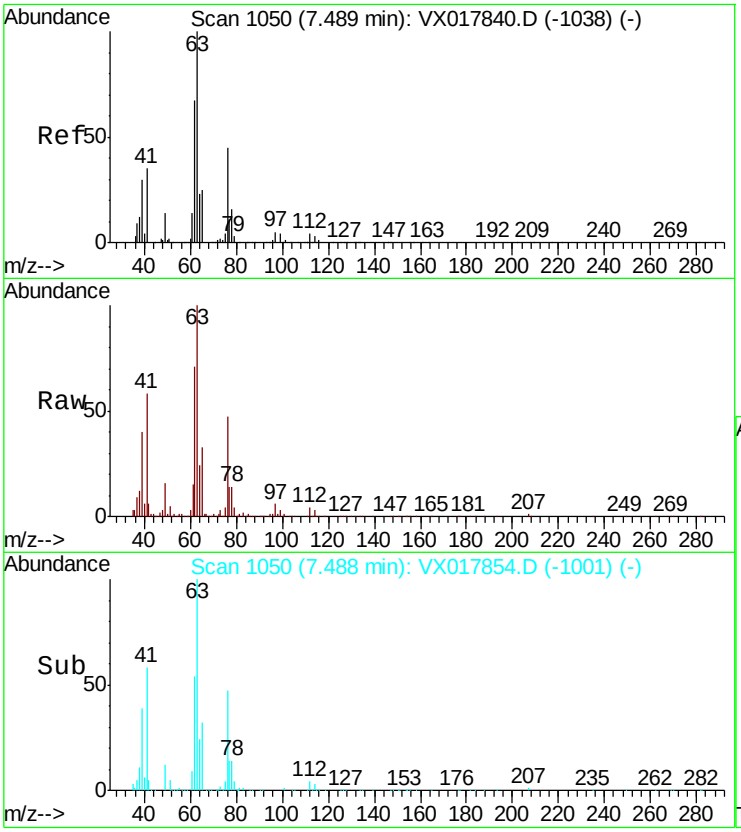


#35
Methylcyclohexane
Concen: 4.719 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 83 Resp: 198198

Ion	Ratio	Lower	Upper
83	100		
55	77.0	62.4	93.6
98	46.9	38.0	57.0



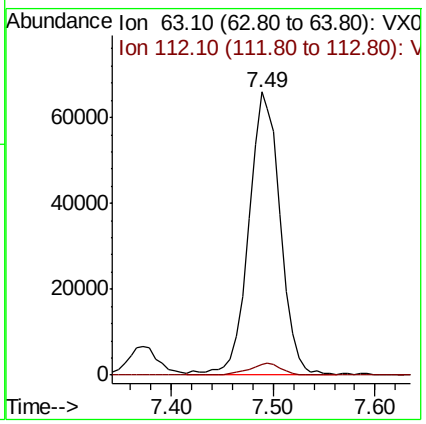


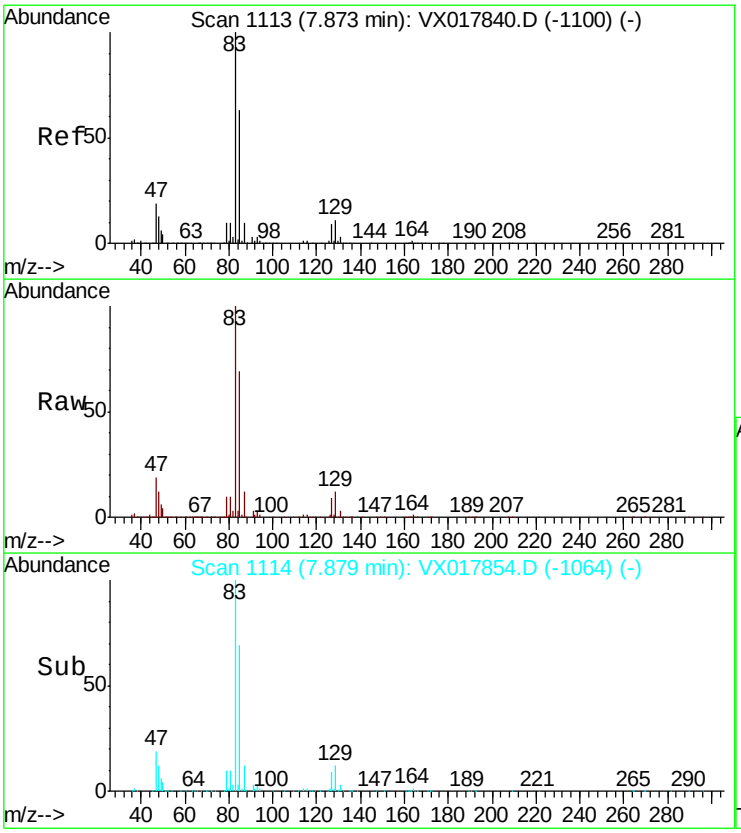
#37
1,2-Dichloropropane
Concen: 5.460 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 63 Resp: 140505

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

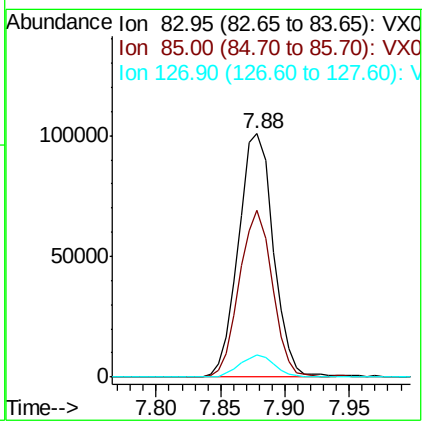


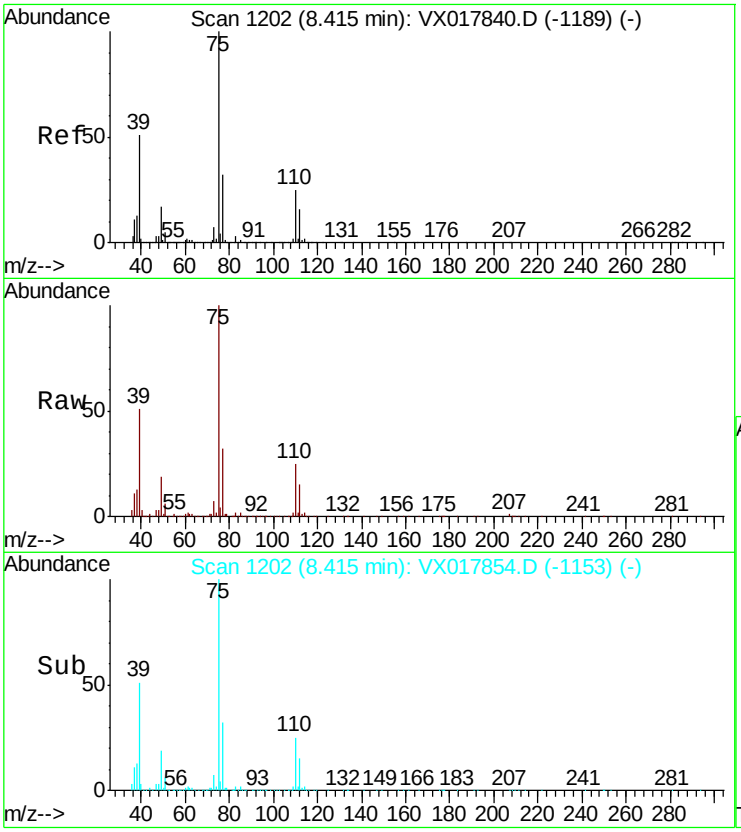


#38
Bromodichloromethane
Concen: 5.291 ug/L
RT: 7.88 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 83 Resp: 189668

Ion	Ratio	Lower	Upper
83	100		
85	68.6	45.9	85.3
127	8.9	7.9	11.9



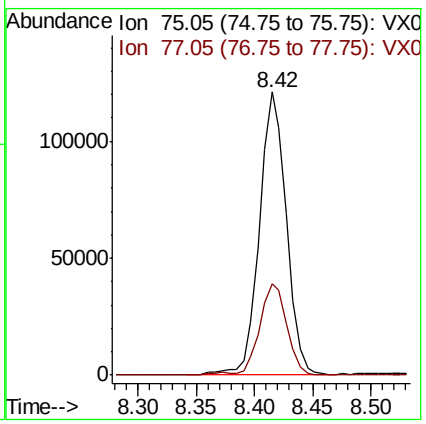


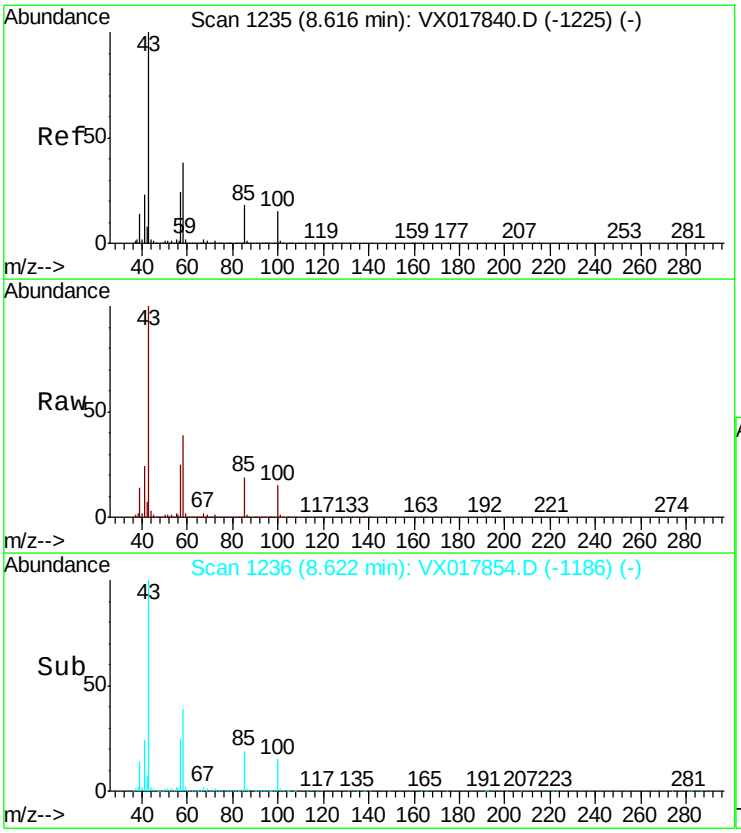
#39
cis-1,3-Dichloropropene
Concen: 4.944 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 75 Resp: 195876

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.2	41.2

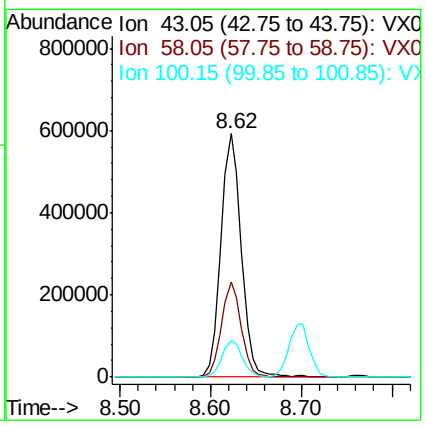


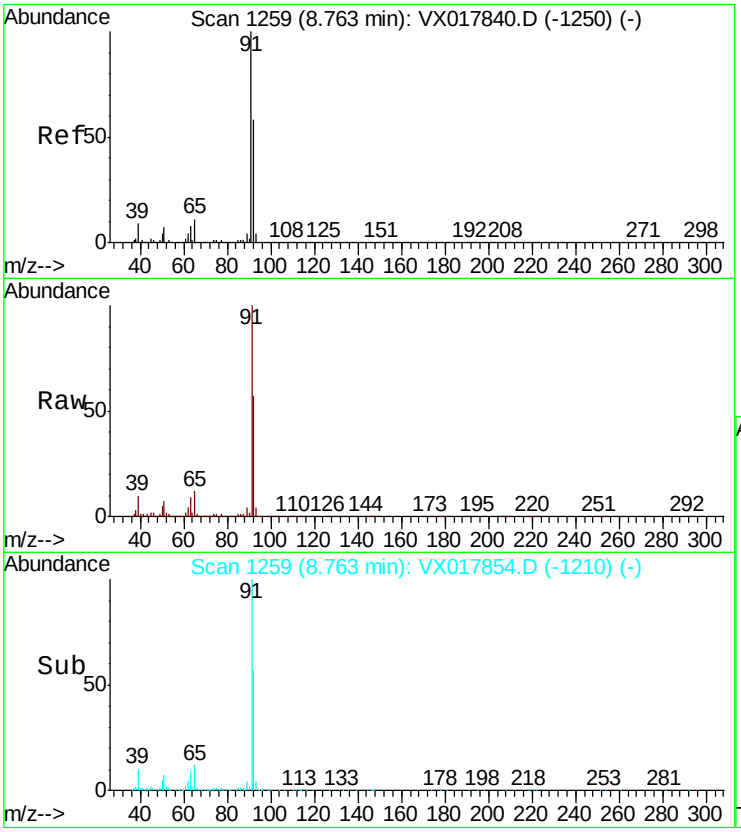


#40
4-Methyl-2-pentanone
Concen: 55.397 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 43 Resp: 928225

Ion	Ratio	Lower	Upper
43	100		
58	37.6	31.1	46.7
100	15.1	12.2	18.4



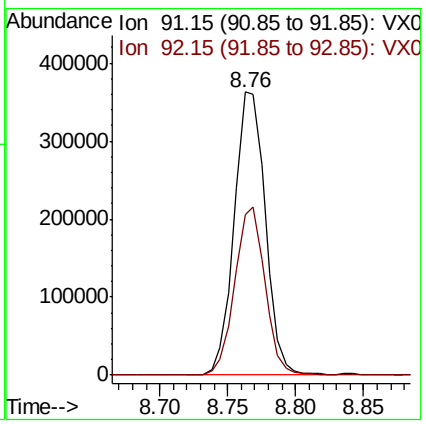


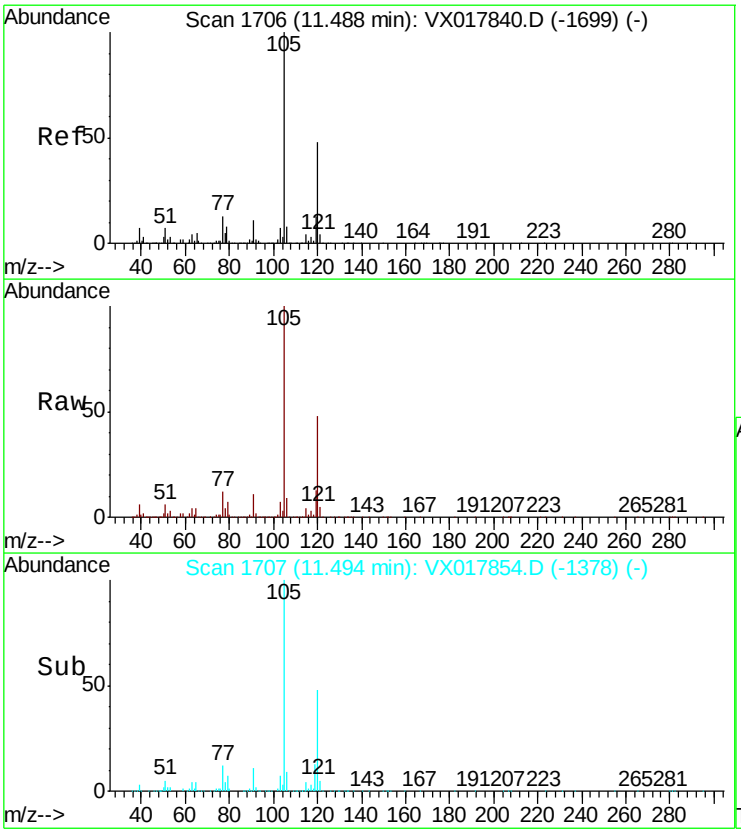
#42
Toluene
Concen: 5.215 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 91 Resp: 579332

Ion	Ratio	Lower	Upper
91	100		
92	56.5	38.8	72.0

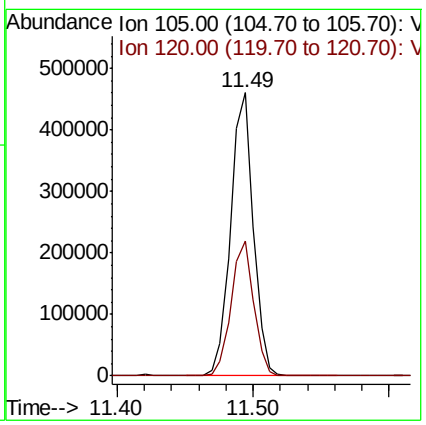


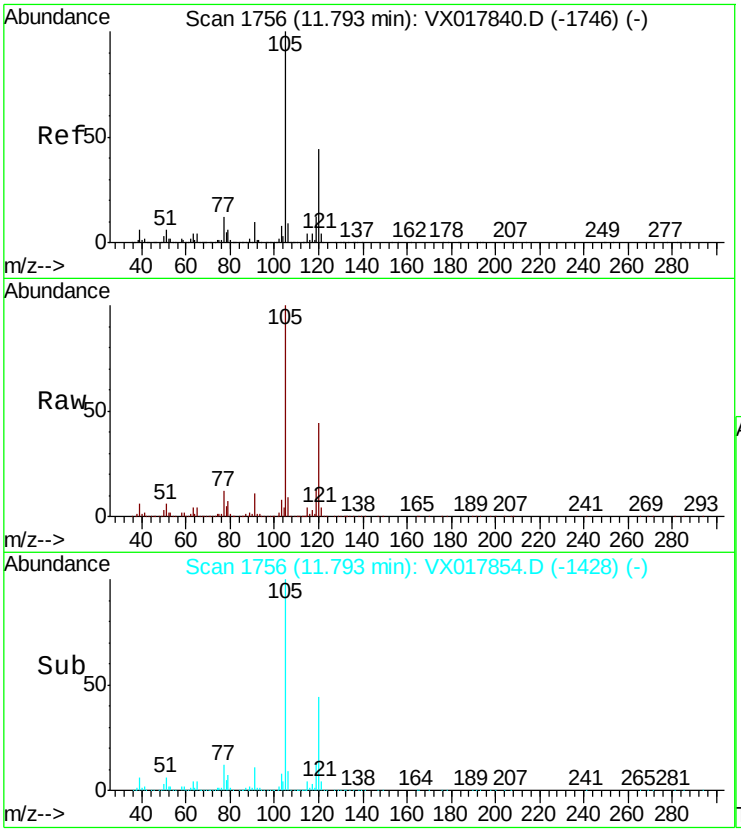


#43
1,3,5-Trimethylbenzene
Concen: 5.244 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:105 Resp: 531779

Ion	Ratio	Lower	Upper
105	100		
120	47.8	38.1	57.1



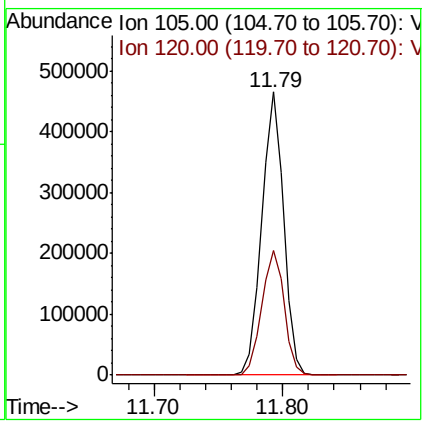


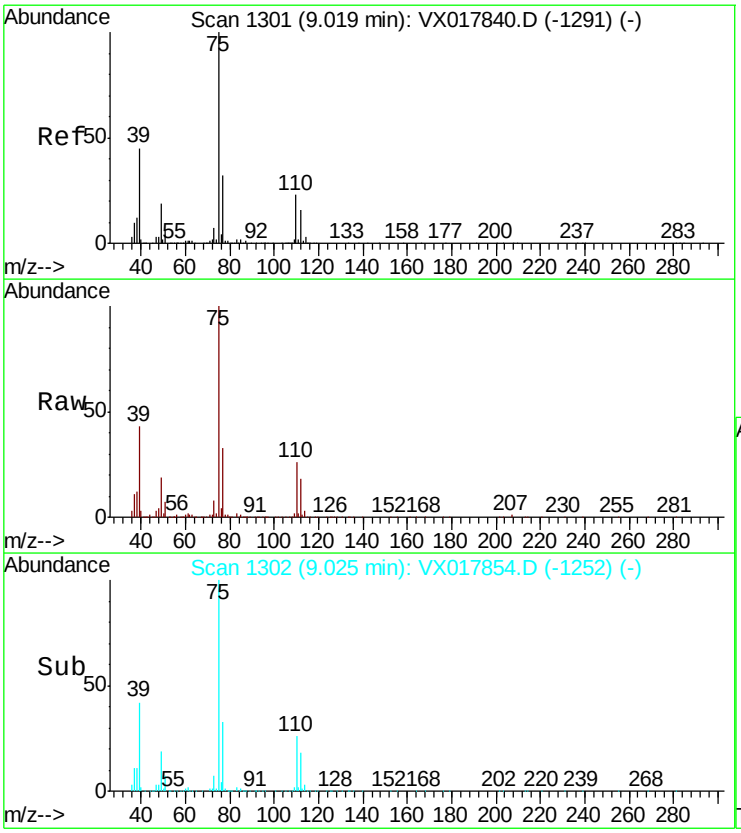
#44
1,2,4-Trimethylbenzene
Concen: 5.275 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion:105 Resp: 544775

Ion	Ratio	Lower	Upper
105	100		
120	45.2	35.8	53.8

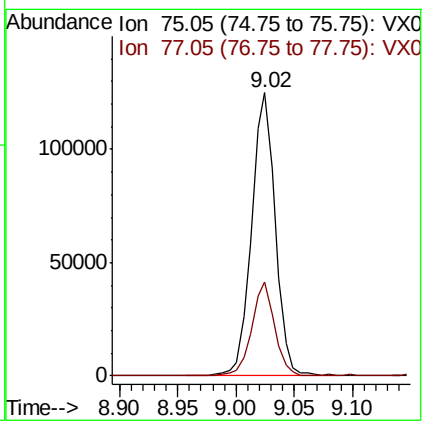


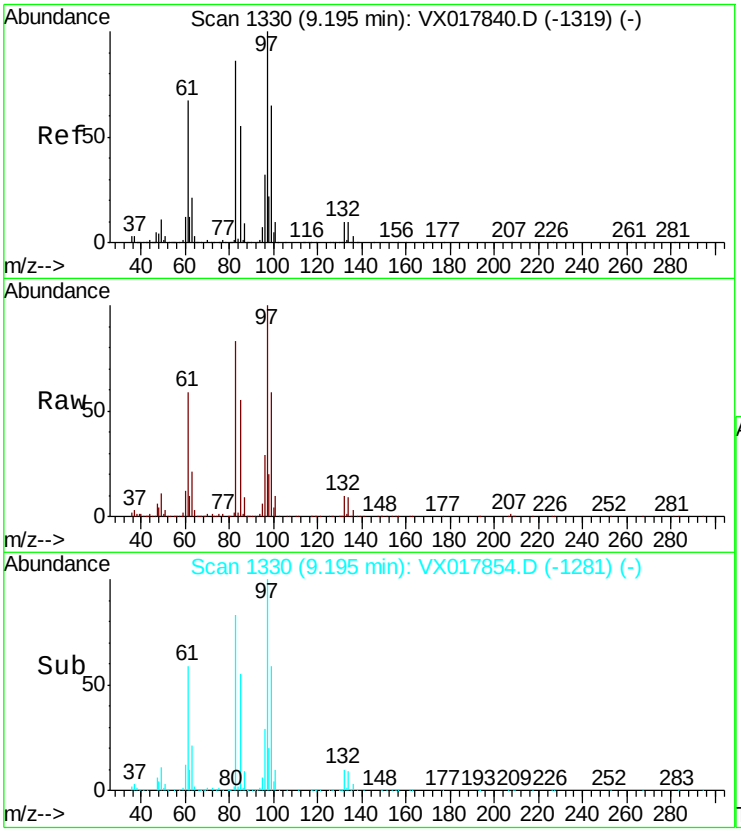


#46
trans-1,3-Dichloropropene
Concen: 5.042 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 75 Resp: 178203

Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.6	40.2



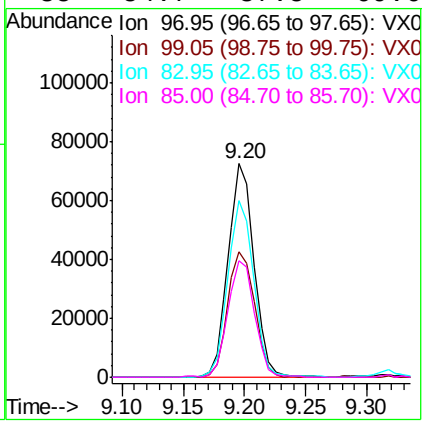


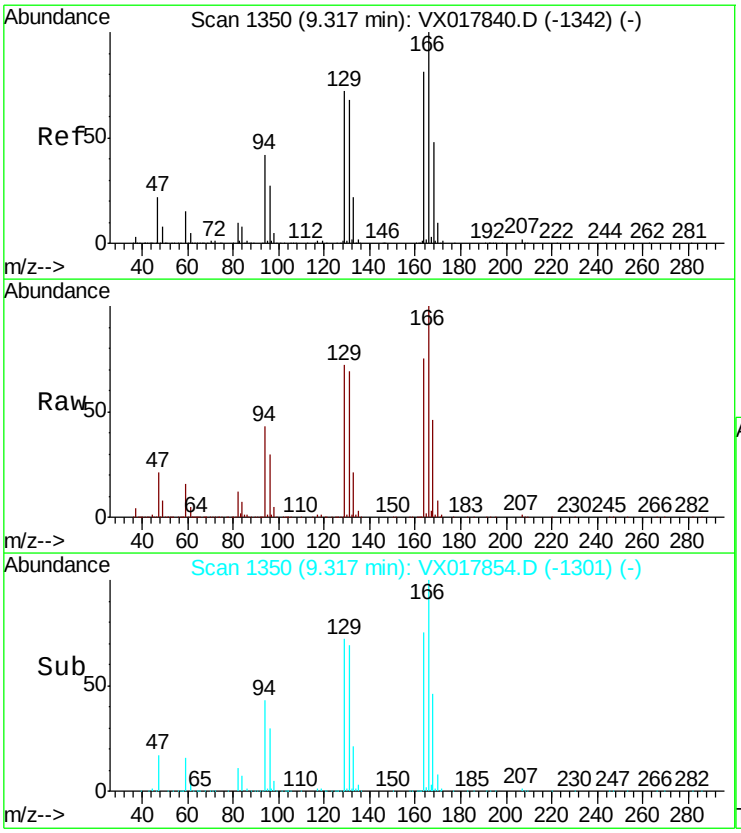
#47
1,1,2-Trichloroethane
Concen: 5.495 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 97 Resp: 106104

Ion	Ratio	Lower	Upper
97	100		
99	58.8	43.9	81.5
83	82.7	58.4	108.6
85	54.7	37.5	69.6

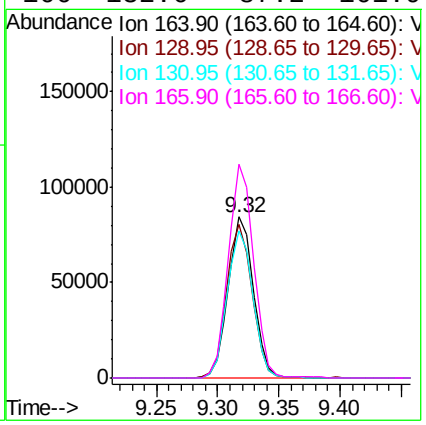


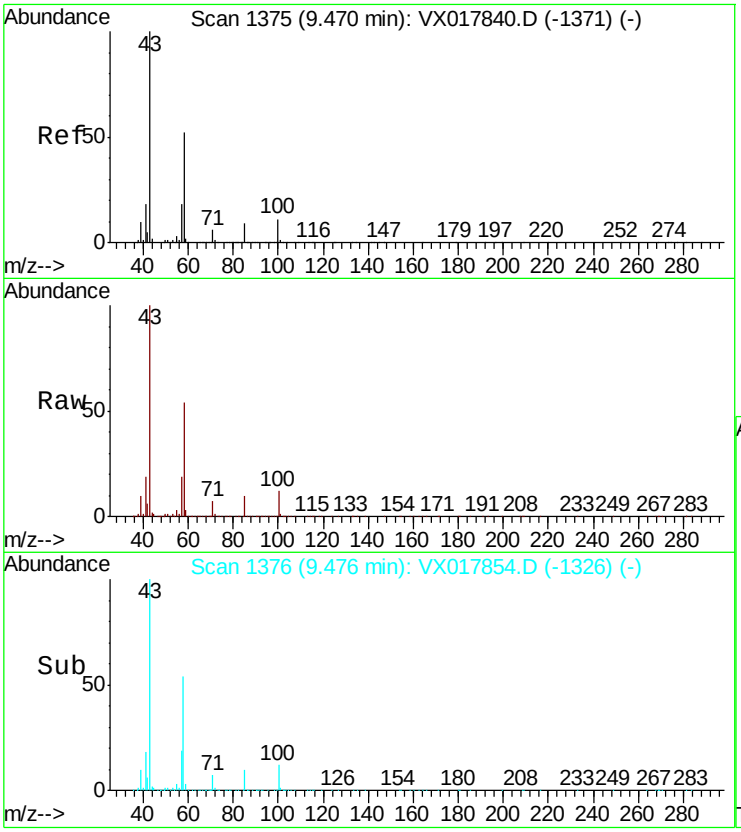


#49
Tetrachloroethene
Concen: 5.049 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:164 Resp: 120665

Ion	Ratio	Lower	Upper
164	100		
129	95.2	67.4	125.2
131	91.4	65.3	121.3
166	132.6	87.2	161.9



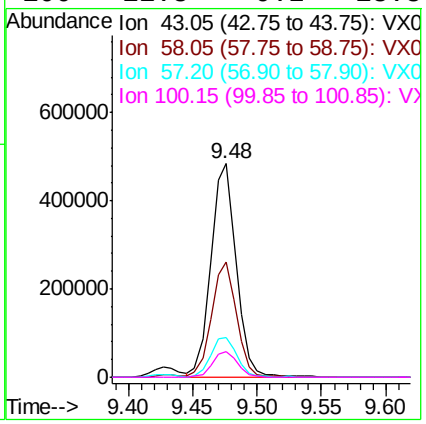


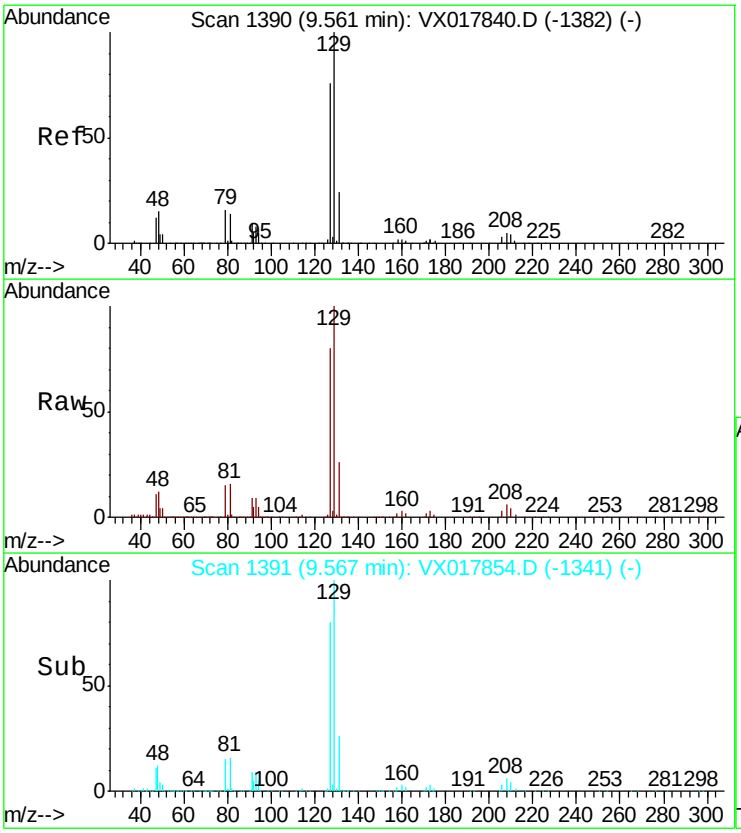
#50
2-Hexanone
Concen: 55.673 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion: 43 Resp: 668652

Ion	Ratio	Lower	Upper
43	100		
58	53.5	43.0	64.6
57	18.9	15.0	22.4
100	11.8	9.2	13.8

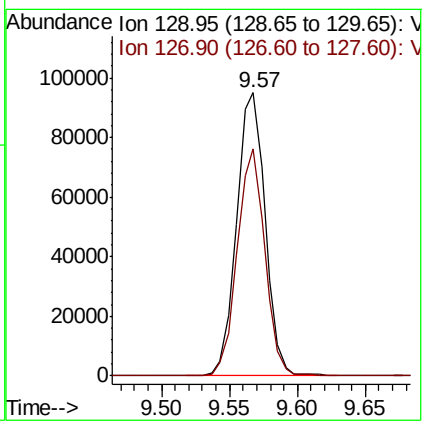


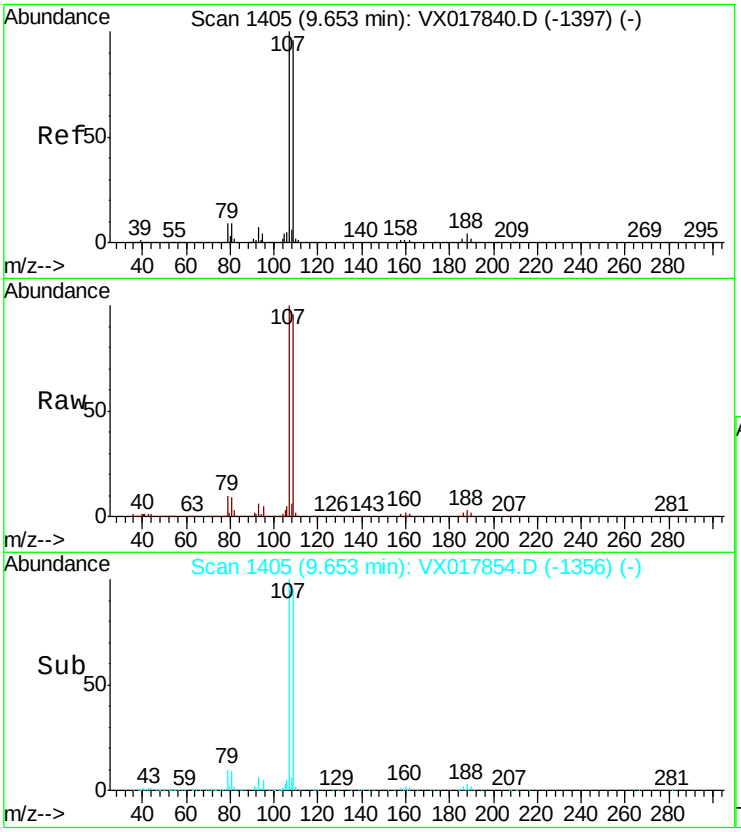


#51
Dibromochloromethane
Concen: 5.224 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:129 Resp: 138947

Ion	Ratio	Lower	Upper
129	100		
127	80.3	52.5	97.5



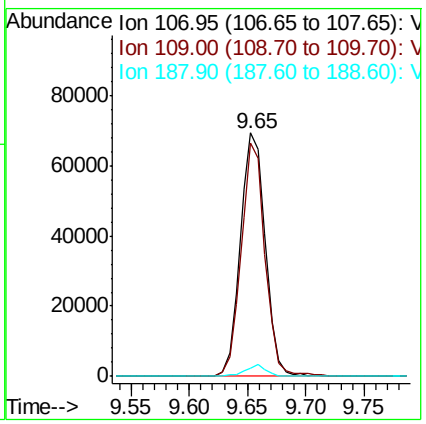


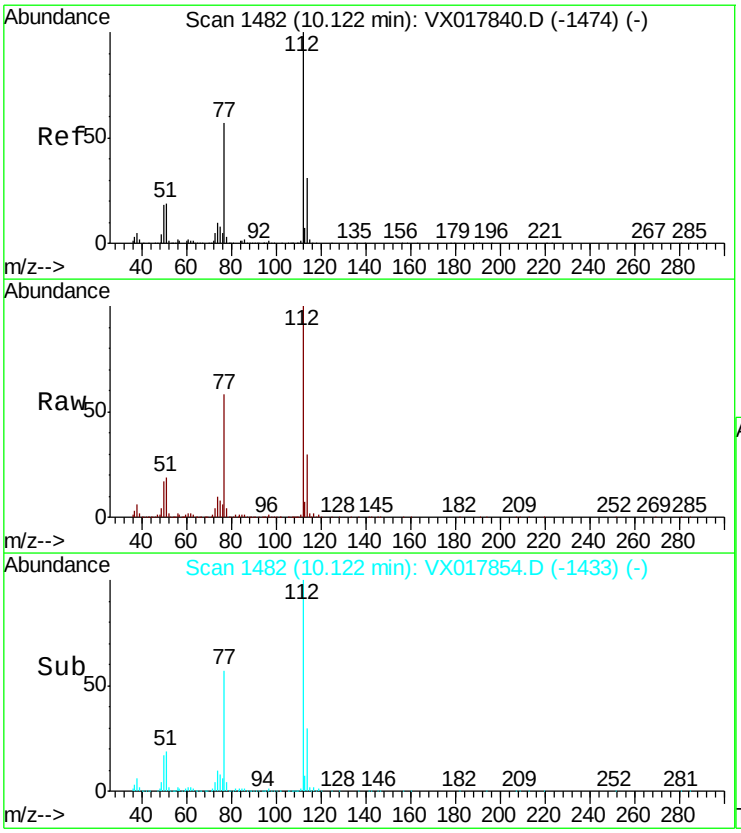
#52
1,2-Dibromoethane
Concen: 5.466 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion:107 Resp: 103329

Ion	Ratio	Lower	Upper
107	100		
109	96.0	64.6	120.0
188	3.3	2.5	3.7

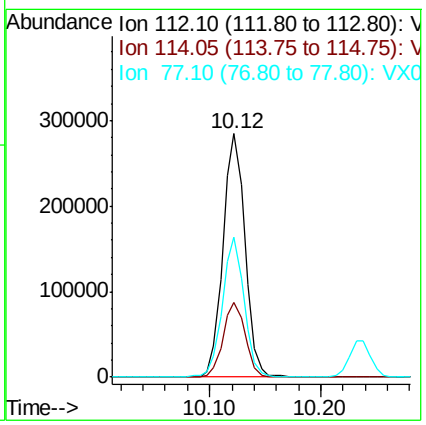


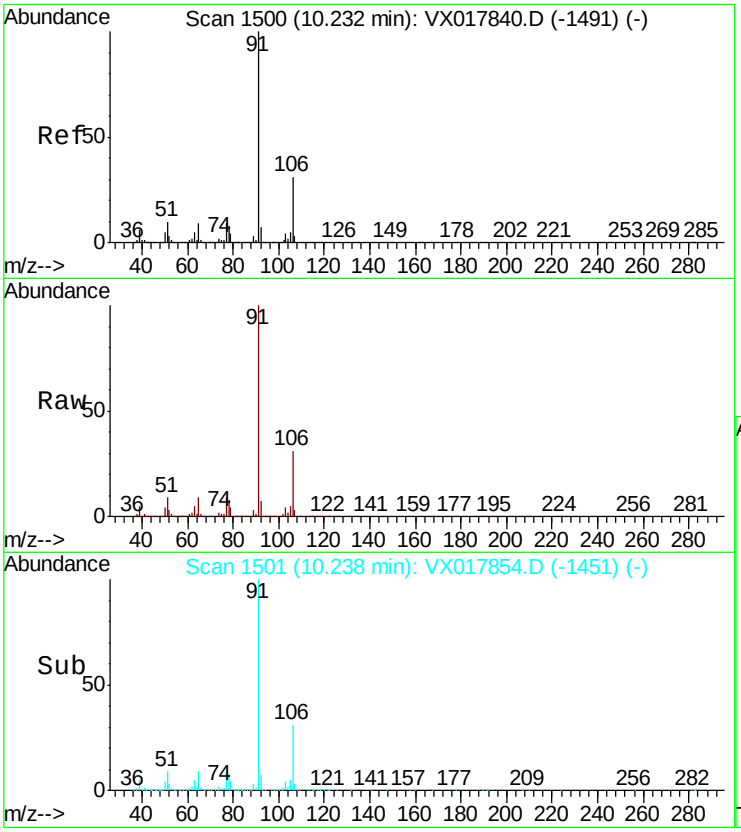


#53
Chlorobenzene
Concen: 5.372 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:112 Resp: 388458

Ion	Ratio	Lower	Upper
112	100		
114	30.5	23.5	43.7
77	57.5	46.7	70.1



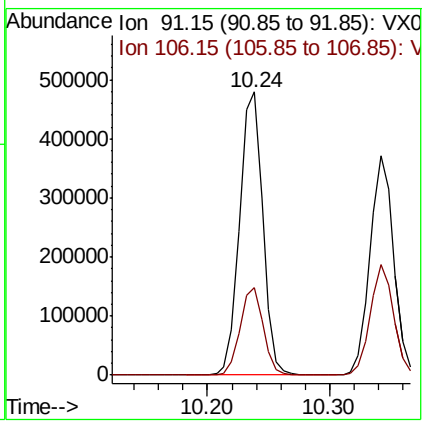


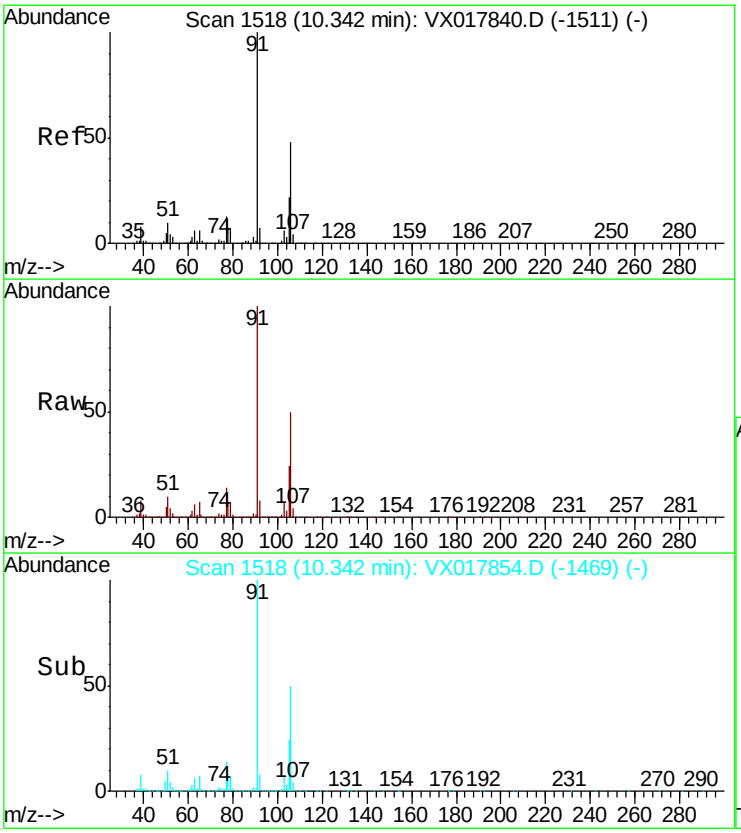
#54
Ethylbenzene
Concen: 5.167 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion: 91 Resp: 626462

Ion	Ratio	Lower	Upper
91	100		
106	30.7	22.5	41.9

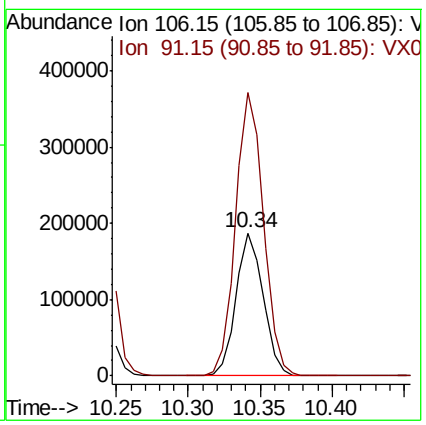


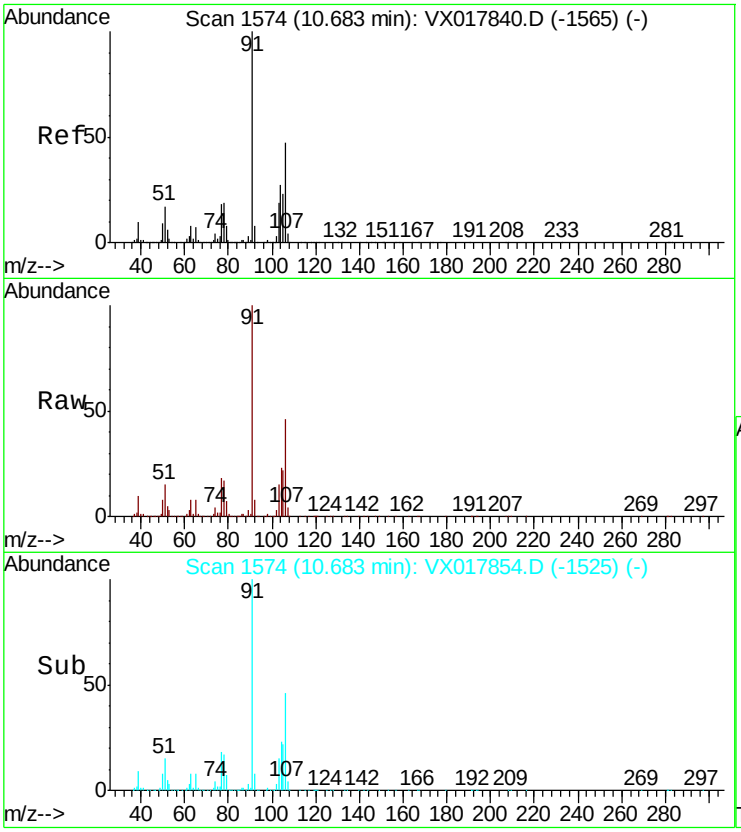


#55
m,p-xylene
Concen: 5.335 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:106 Resp: 246976

Ion	Ratio	Lower	Upper
106	100		
91	198.3	143.3	266.1



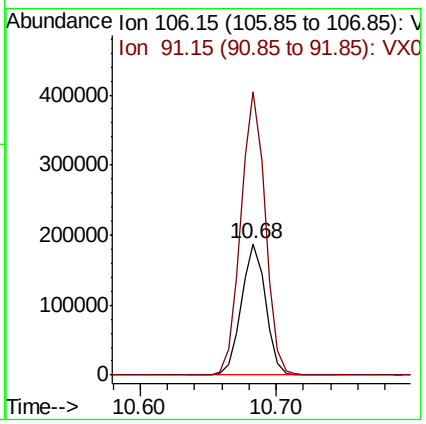


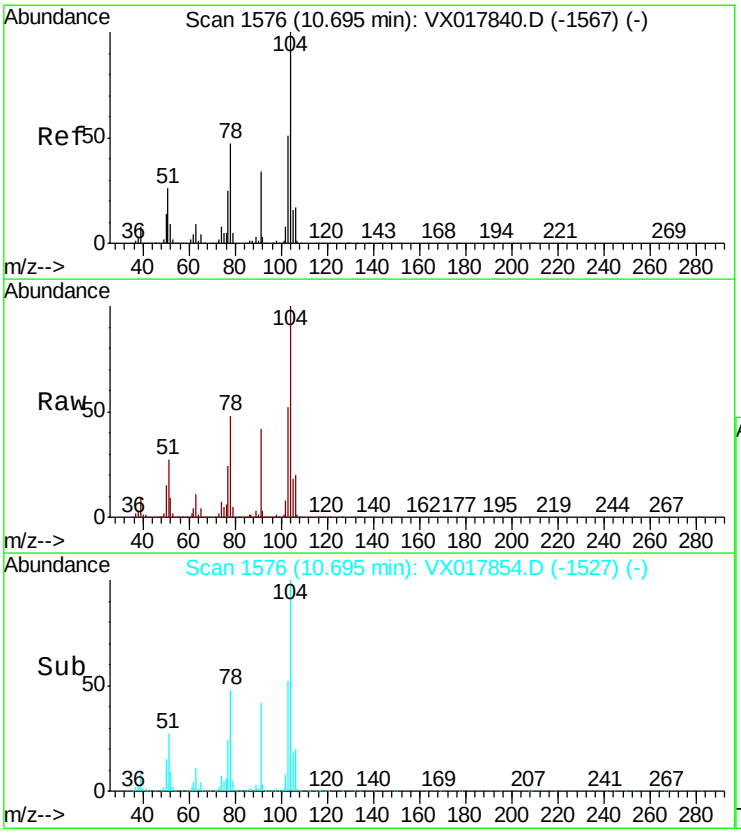
#56
o-xylene
Concen: 5.198 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion:106 Resp: 233328

Ion	Ratio	Lower	Upper
106	100		
91	215.9	149.8	278.2

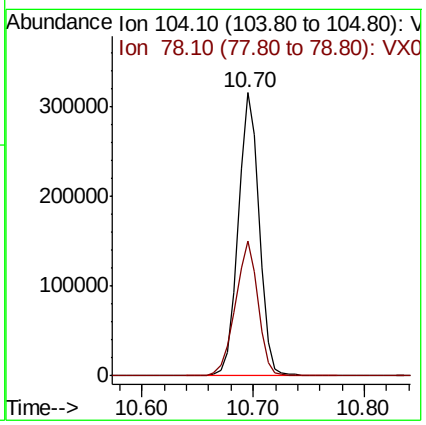


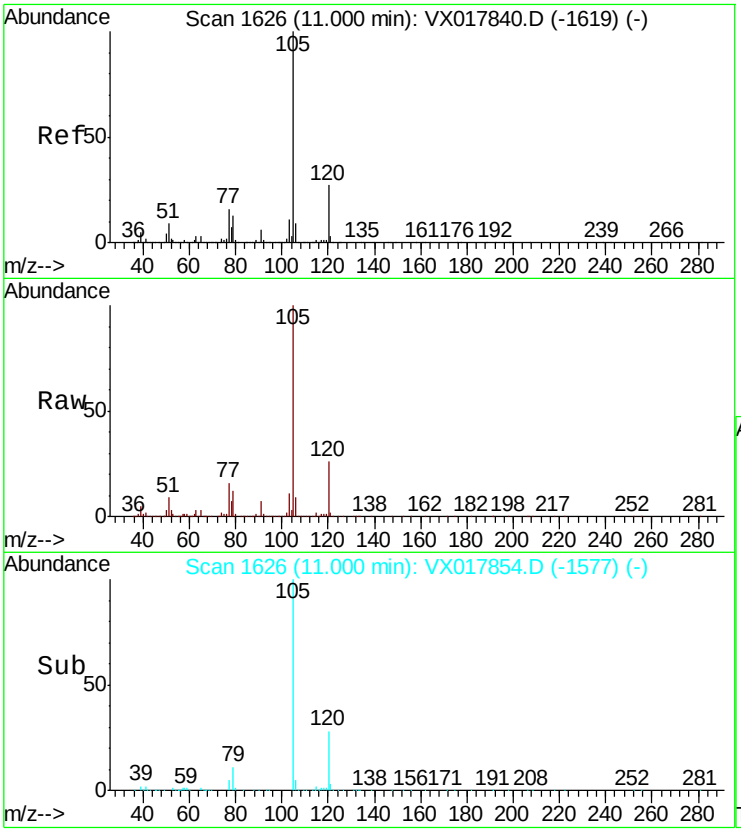


#57
Styrene
Concen: 5.388 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:104 Resp: 408978

Ion	Ratio	Lower	Upper
104	100		
78	47.8	33.7	62.5



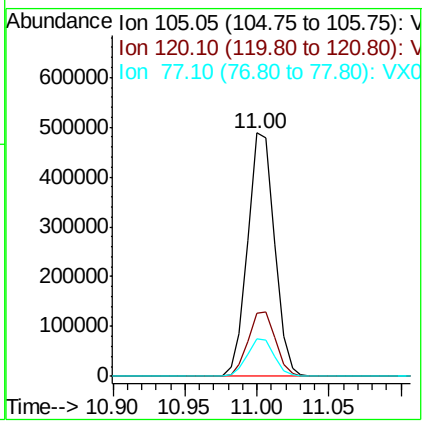


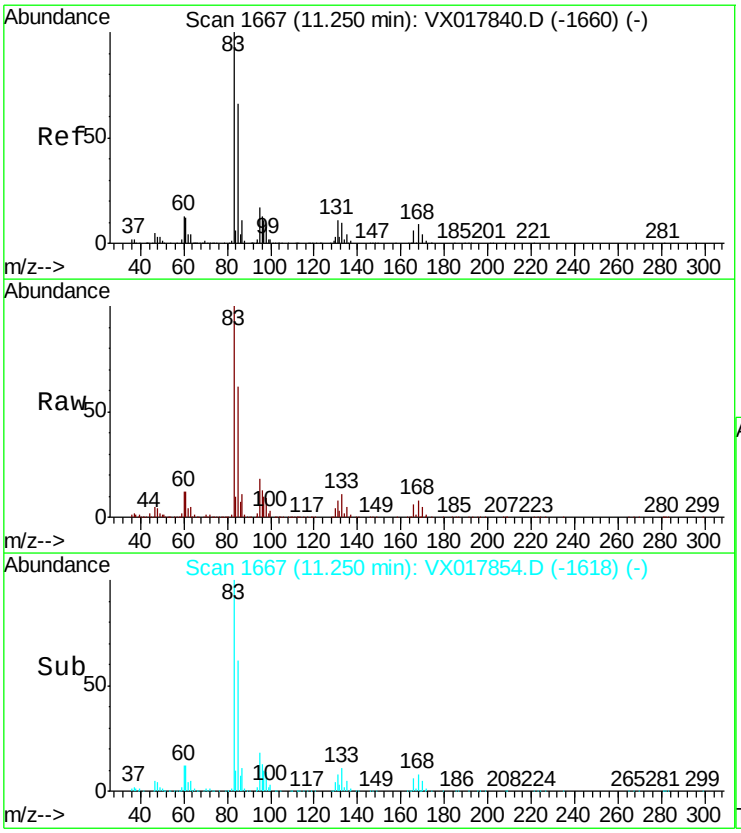
#58
Isopropylbenzene
Concen: 5.227 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion:105 Resp: 627958

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.8	32.6
77	15.7	12.8	19.2

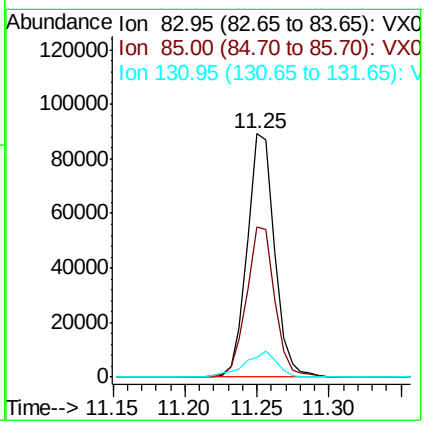


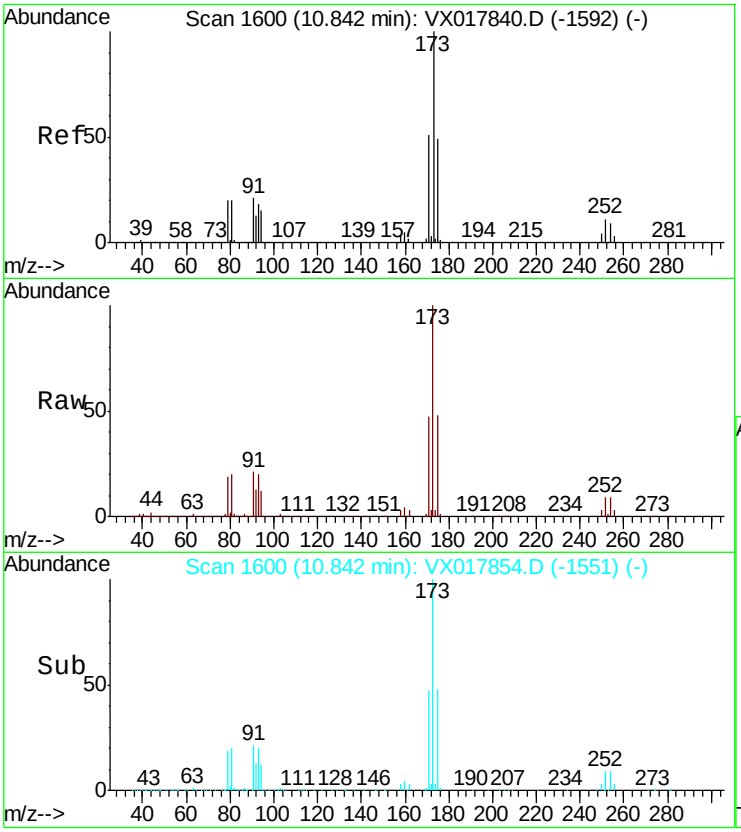


#60
1,1,2,2-Tetrachloroethane
Concen: 5.494 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion: 83 Resp: 116518

Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.6	82.8
131	8.3	8.2	12.2



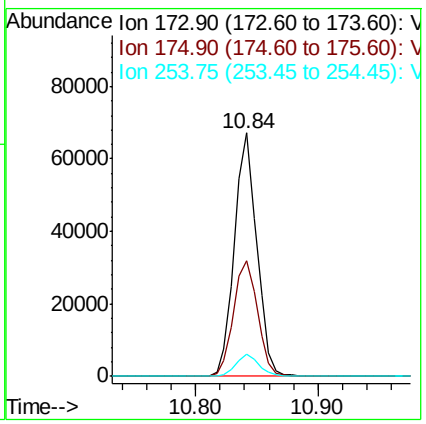


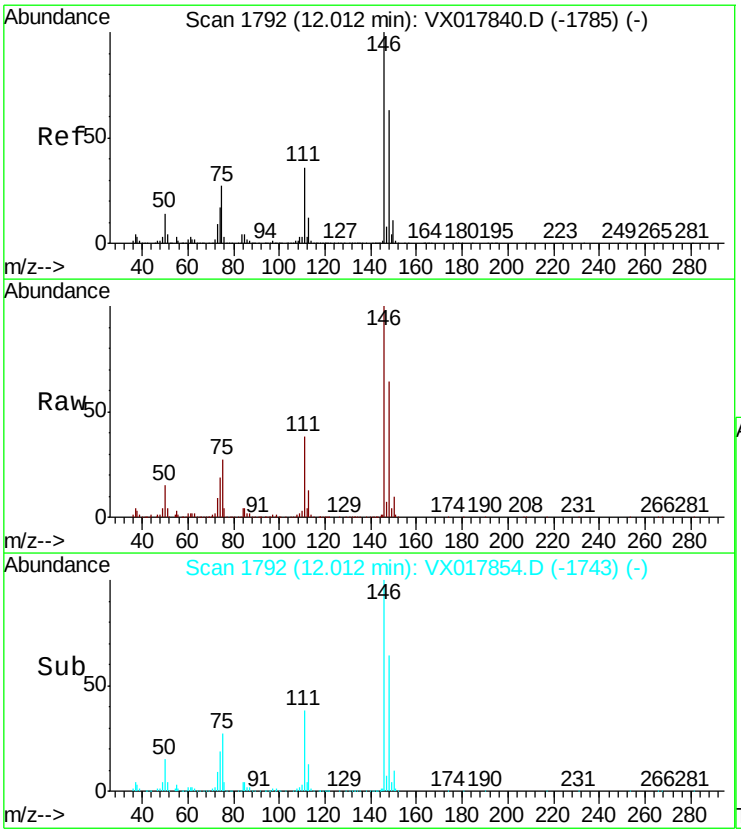
#62
Bromoform
Concen: 5.596 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion:173 Resp: 84650

Ion	Ratio	Lower	Upper
173	100		
175	50.9	40.0	60.0
254	9.4	7.7	11.5

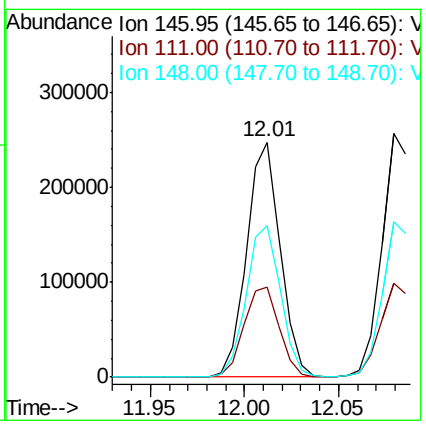


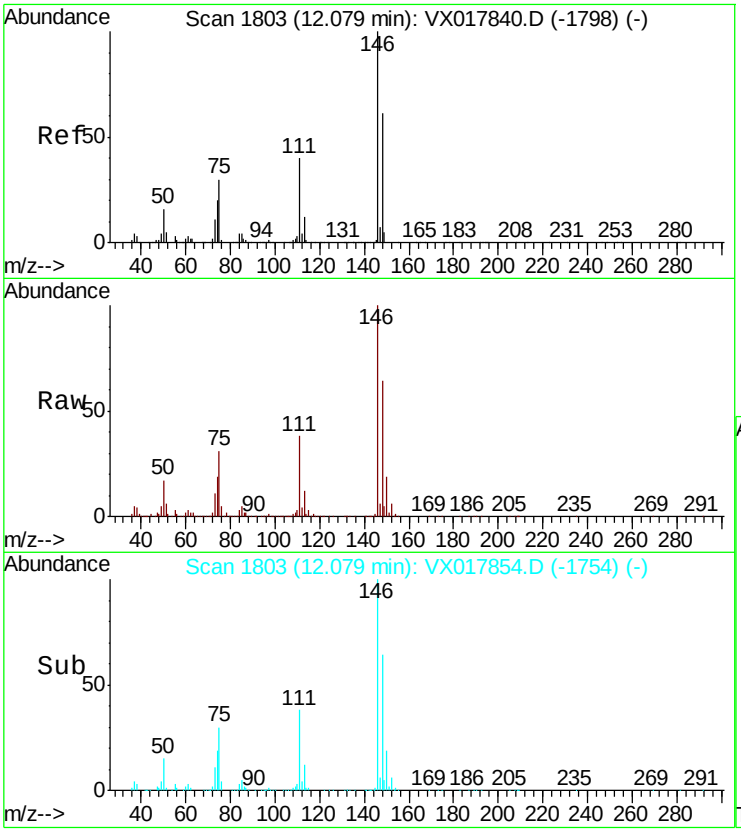


#63
1,3-Dichlorobenzene
Concen: 5.207 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:146 Resp: 306735

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.6	51.4
148	64.1	43.9	81.5



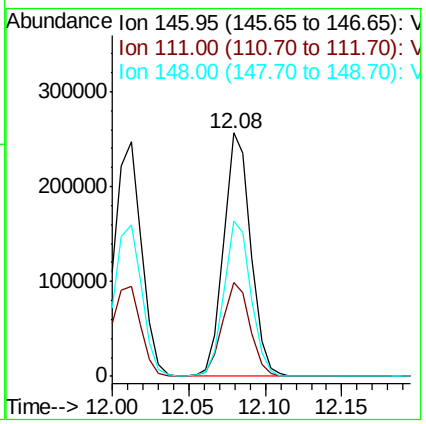


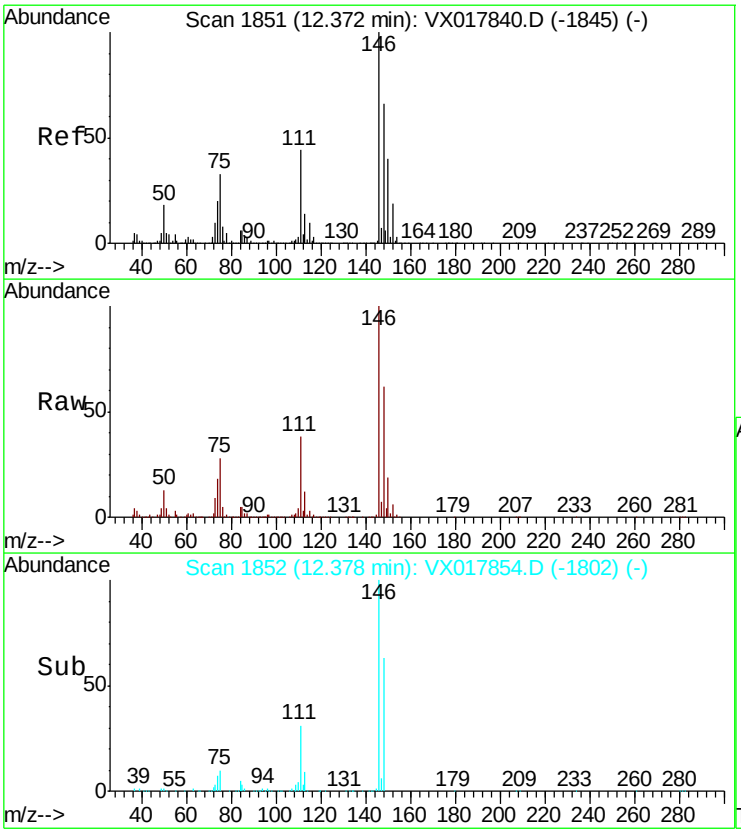
#64
1,4-Dichlorobenzene
Concen: 5.361 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument : MSVOA_X
ClientSampleId : VSTD00569

Tgt Ion:146 Resp: 314159

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.0	48.2
148	63.5	43.2	80.2

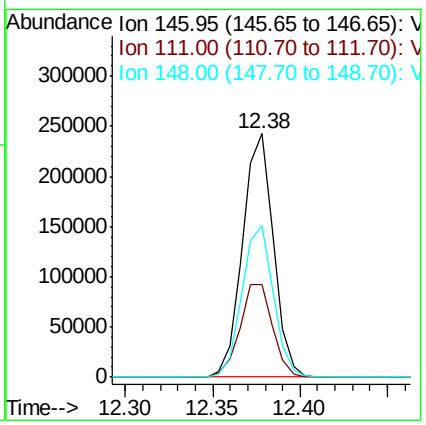


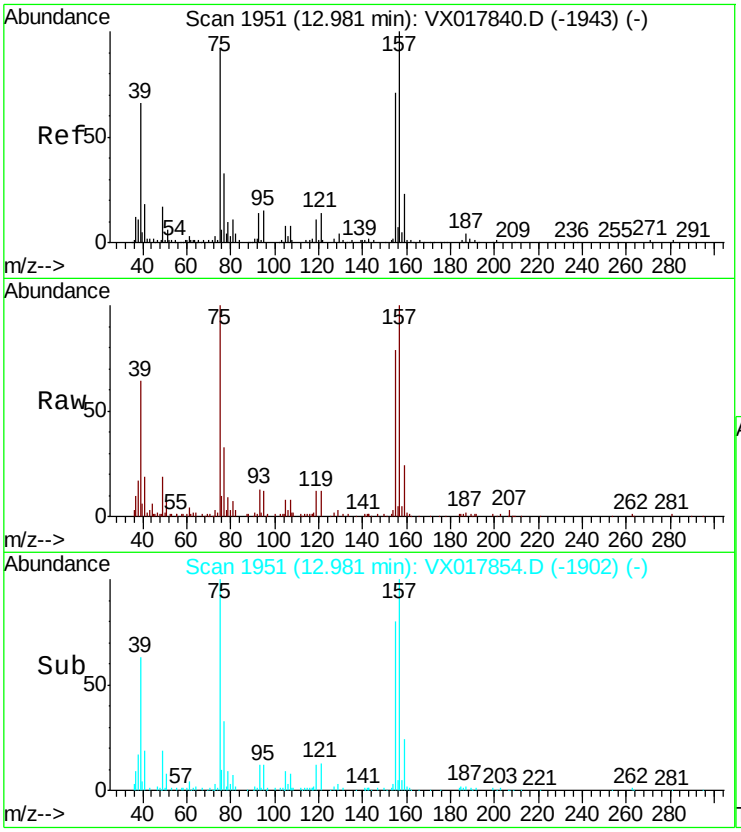


#66
1,2-Dichlorobenzene
Concen: 5.428 ug/L
RT: 12.38 min Scan# 1852
Delta R.T. 0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:146 Resp: 297016

Ion	Ratio	Lower	Upper
146	100		
111	38.1	32.2	48.4
148	62.4	52.3	78.5



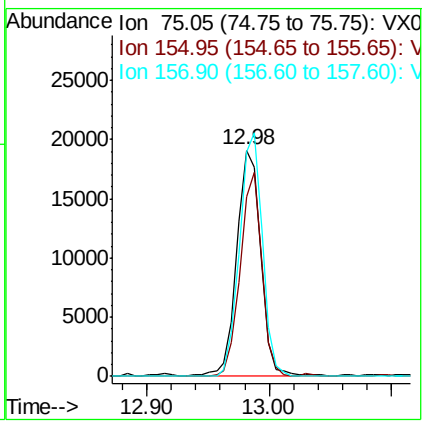


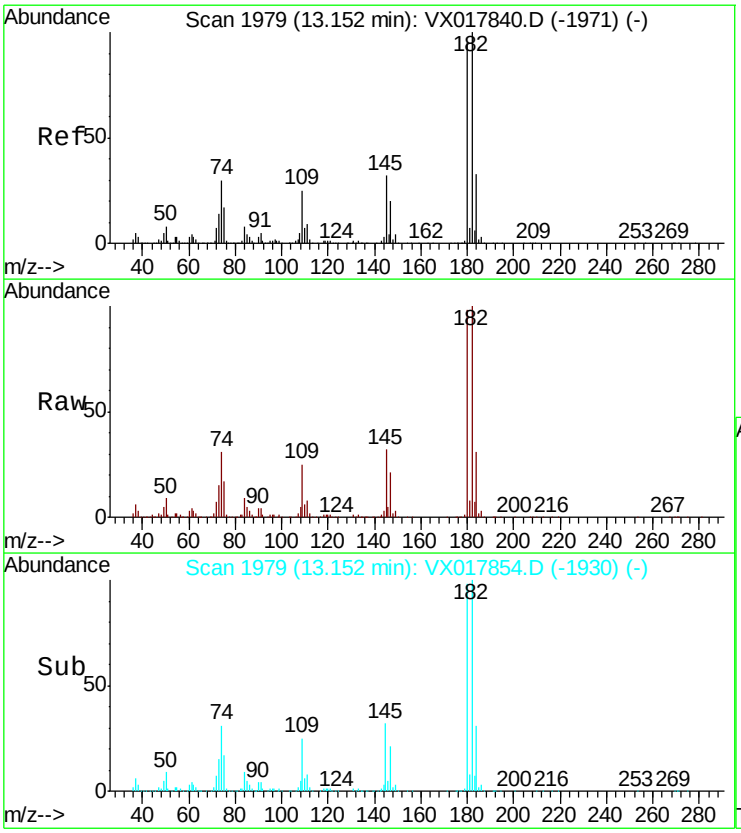
#67
1,2-Dibromo-3-chloropropane
Concen: 5.439 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion: 75 Resp: 25857

Ion	Ratio	Lower	Upper
75	100		
155	79.4	60.9	91.3
157	99.6	83.3	124.9

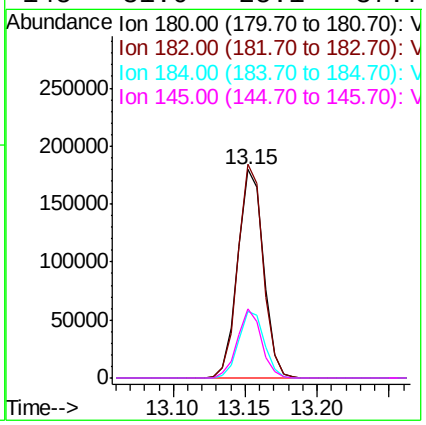


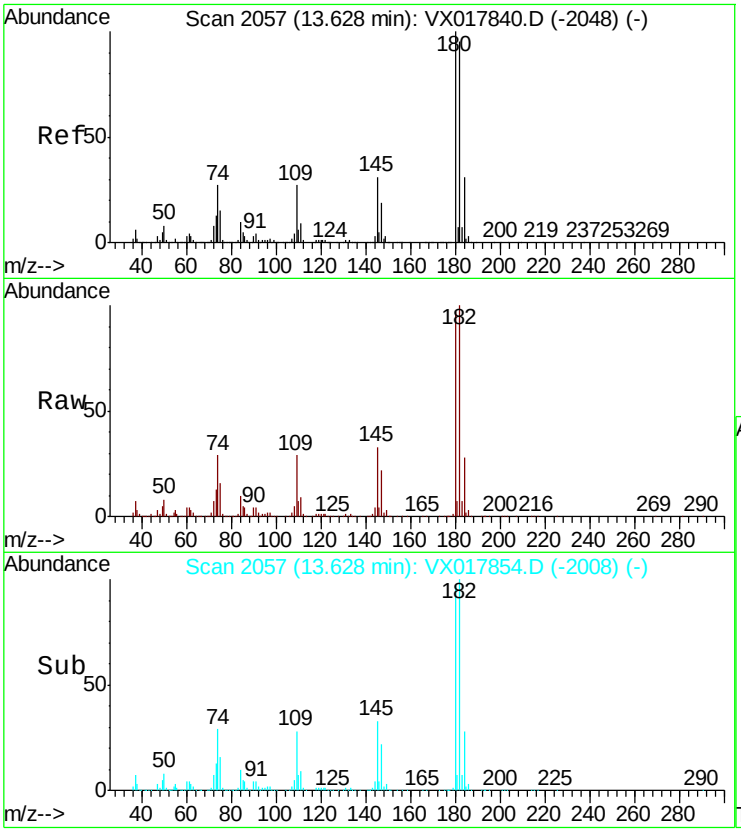


#68
1,3,5-Trichlorobenzene
Concen: 5.139 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:180 Resp: 223563

Ion	Ratio	Lower	Upper
180	100		
182	99.6	80.2	120.4
184	31.8	24.9	37.3
145	31.0	25.1	37.7



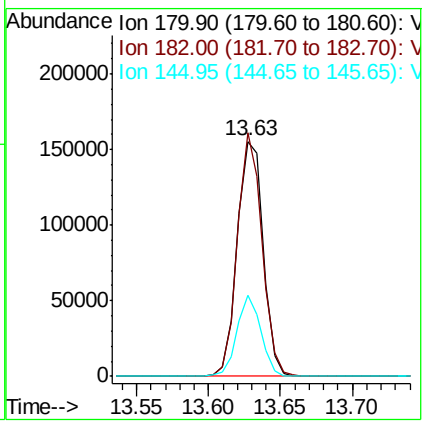


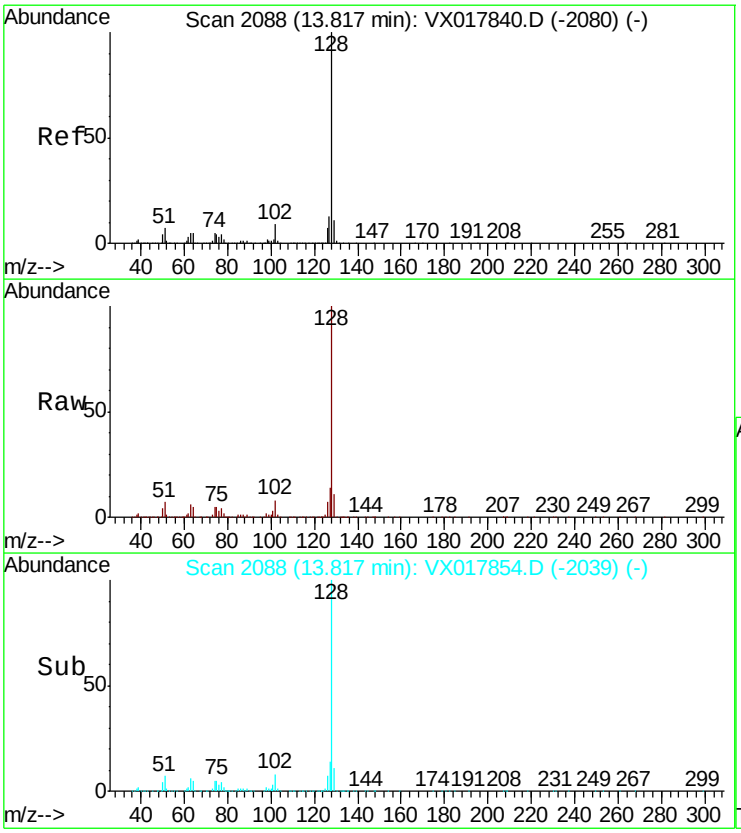
#69
1,2,4-trichlorobenzene
Concen: 5.063 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion:180 Resp: 194975

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.5	114.7
145	31.7	25.4	38.0

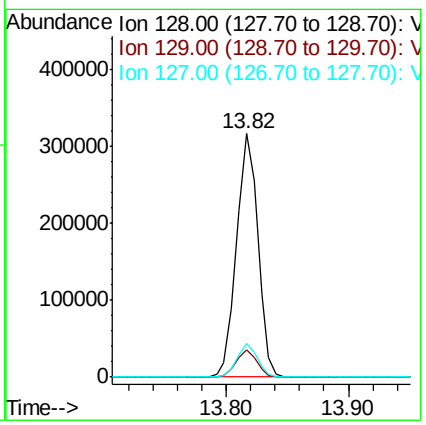


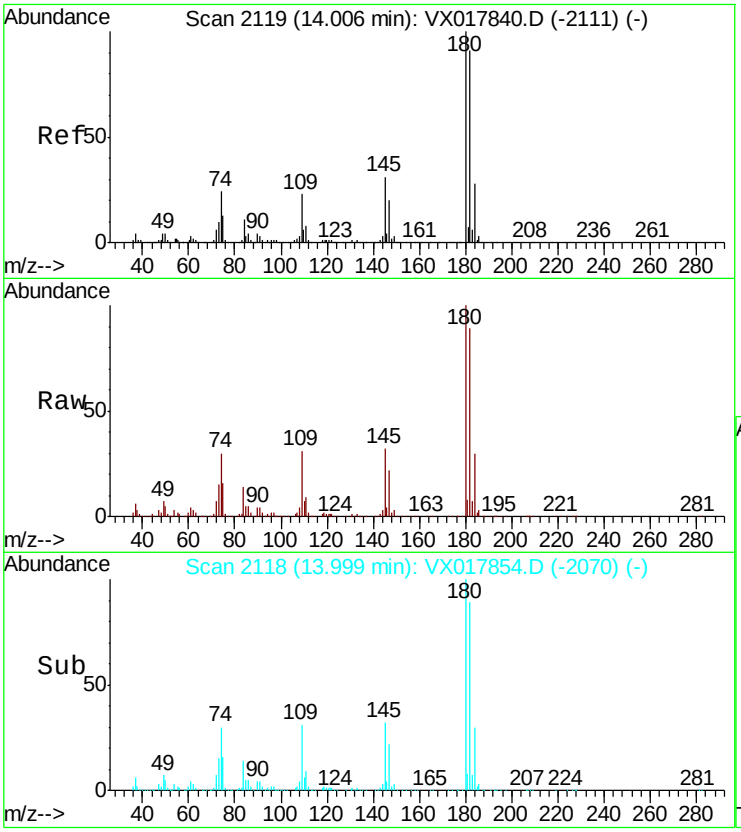


#70
Naphthalene
Concen: 5.396 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Tgt Ion:128 Resp: 381753

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.3	11.0	16.4





#71
1,2,3-Trichlorobenzene
Concen: 5.260 ug/L
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017854.D
Acq: 10 Aug 2020 16:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD00569

Tgt Ion:180 Resp: 190601

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.4	113.0
145	32.7	27.4	41.0