Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120220\
Data File : VV019443.D
Acq On : 02 Dec 2020 12:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Quant Time: Dec 03 05:43:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 26 00:24:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	402697	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	403074	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	223303	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	147416	36.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.30%			
7) Chloroethane-d5	1.58	69	130953	40.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.02%			
11) 1,1-Dichloroethene-d2	2.12	63	313197	43.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.50%			
21) 2-Butanone-d5	3.89	46	232603	94.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.89%			
24) Chloroform-d	4.37	84	293527	45.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.28%			
26) 1,2-Dichloroethane-d4	5.05	65	190517	44.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.54%			
32) Benzene-d6	5.07	84	536284	45.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.09	67	182681	46.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.14%			
41) Toluene-d8	7.33	98	484740	45.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.64	79	89128	46.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.08%			
47) 2-Hexanone-d5	8.10	63	155225	99.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.36%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	243613	47.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.92%			
64) 1,2-Dichlorobenzene-d4	11.64	152	193322	44.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	159624	49.041	ug/L	98
3) Chloromethane	1.25	50	202824	46.335	ug/L	98
5) Vinyl chloride	1.32	62	200555	47.952	ug/L	99
6) Bromomethane	1.53	94	139365	51.111	ug/L	98
8) Chloroethane	1.59	64	131033	49.227	ug/L	99
9) Trichlorofluoromethane	1.76	101	270806	51.569	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	153483	54.350	ug/L	98
12) 1,1-Dichloroethene	2.13	96	146307	49.764	ug/L	90
13) Acetone	2.17	43	222093	118.491	ug/L	97
14) Carbon disulfide	2.31	76	425485	49.860	ug/L	100
15) Methyl Acetate	2.44	43	189462	49.924	ug/L	97
16) Methylene chloride	2.52	84	164140	48.200	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	144596	49.726	ug/L	96
18) Methyl tert-butyl Ether	2.78	73	474023	51.265	ug/L	99
19) 1,1-Dichloroethane	3.21	63	302304	50.683	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	159097	49.788	ug/L	98
22) 2-Butanone	3.98	43	272722	109.713	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120220\
Data File : VV019443.D
Acq On : 02 Dec 2020 12:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Quant Time: Dec 03 05:43:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 26 00:24:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	81173	47.964 ug/L	93
25) Chloroform	4.40	83	301607	50.022 ug/L	100
27) 1,2-Dichloroethane	5.15	62	241517	51.051 ug/L	98
29) Cyclohexane	4.70	56	247834	58.737 ug/L	98
30) 1,1,1-Trichloroethane	4.63	97	261221	53.652 ug/L	100
31) Carbon tetrachloride	4.85	117	226574	54.207 ug/L	100
33) Benzene	5.12	78	633159	52.489 ug/L	100
34) Trichloroethene	5.93	95	171966	51.121 ug/L	98
35) Methylcyclohexane	6.15	83	239240	60.439 ug/L	99
37) 1,2-Dichloropropane	6.19	63	173723	52.214 ug/L	99
38) Bromodichloromethane	6.53	83	228034	51.695 ug/L	99
39) cis-1,3-Dichloropropene	7.04	75	264544	53.828 ug/L	100
40) 4-Methyl-2-pentanone	7.24	43	502801	107.172 ug/L	99
42) Toluene	7.41	91	680052	54.347 ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	268695	54.888 ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	157740	50.630 ug/L	99
46) Tetrachloroethene	7.99	164	123440	52.837 ug/L	97
48) 2-Hexanone	8.15	43	407761	109.737 ug/L	99
49) Dibromochloromethane	8.26	129	173386	50.354 ug/L	99
50) 1,2-Dibromoethane	8.37	107	164333	49.701 ug/L	98
51) Chlorobenzene	8.90	112	422231	51.148 ug/L	99
52) Ethylbenzene	9.03	91	743058	55.334 ug/L	98
53) m,p-Xylene	9.15	106	272814	54.908 ug/L	97
54) o-xylene	9.56	106	263227	54.410 ug/L	99
55) Styrene	9.58	104	477935	55.187 ug/L	99
56) Isopropylbenzene	9.95	105	706284	55.724 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	241145	50.638 ug/L	100
59) 1,2,3-Trichloropropane	10.29	75	217085	49.671 ug/L	100
61) Bromoform	9.75	173	129009	50.534 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	343913	52.940 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	351101	51.421 ug/L	98
65) 1,2-Dichlorobenzene	11.66	146	339930	50.967 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	58786	50.936 ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	256654	54.273 ug/L	100
68) 1,2,4-trichlorobenzene	13.28	180	229128	54.727 ug/L	100
69) Naphthalene	13.52	128	560158	52.615 ug/L	100
70) 1,2,3-Trichlorobenzene	13.76	180	235623	53.842 ug/L	100

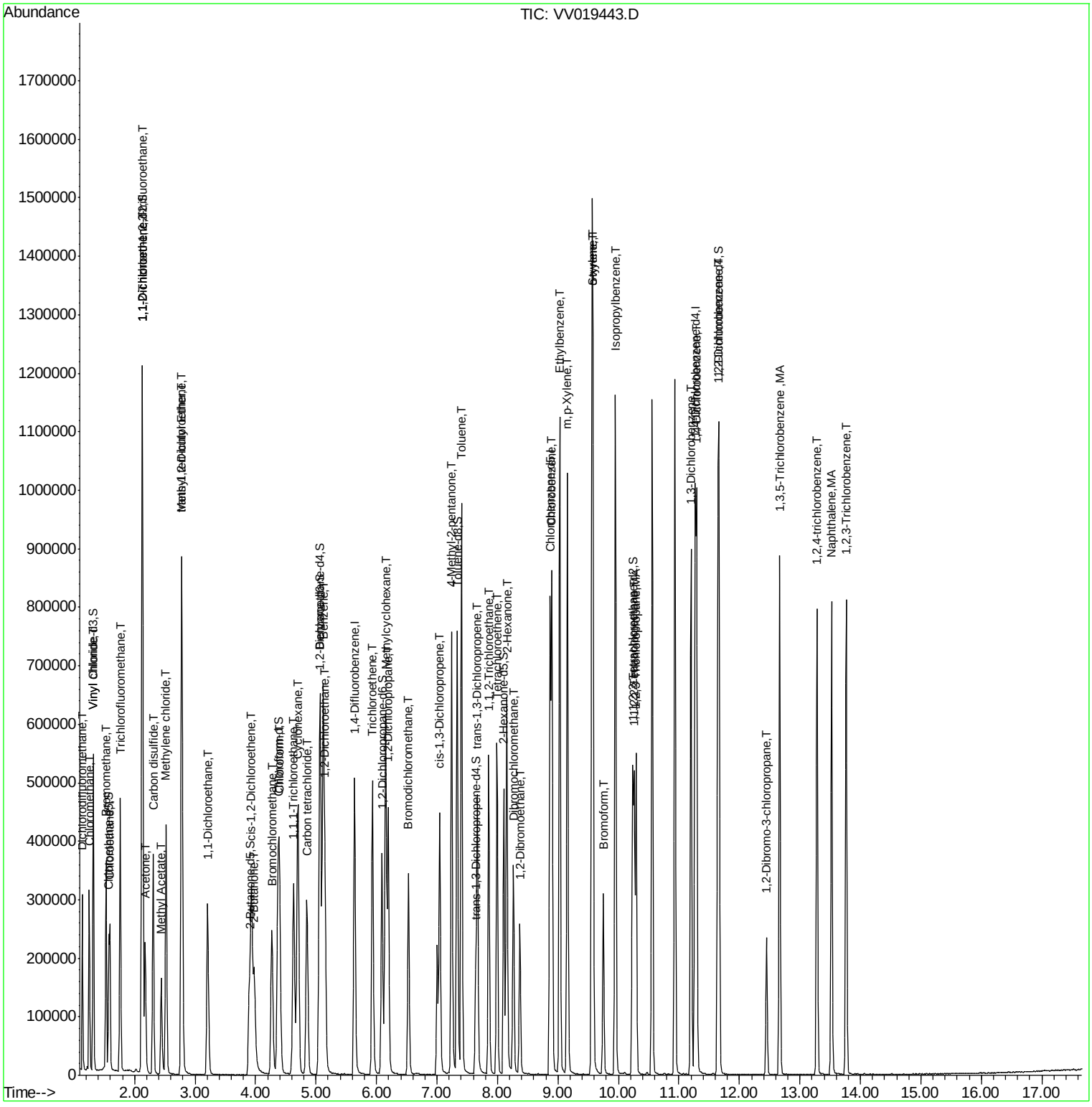
(#) = qualifier out of range (m) = manual integration (+) = signals summed

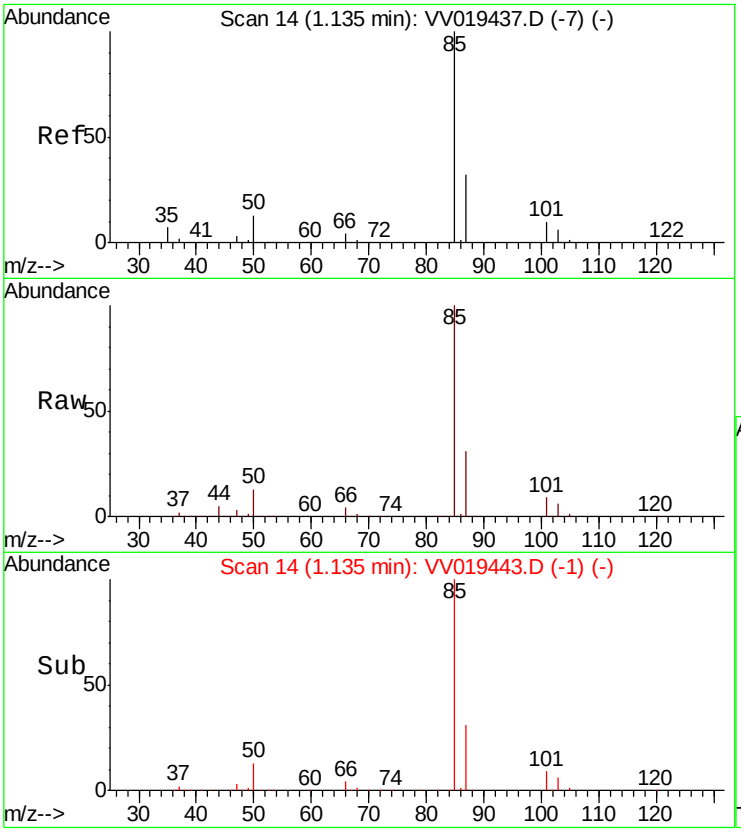
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120220\
Data File : VV019443.D
Acq On : 02 Dec 2020 12:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Quant Time: Dec 03 05:43:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 26 00:24:16 2020
Response via : Initial Calibration



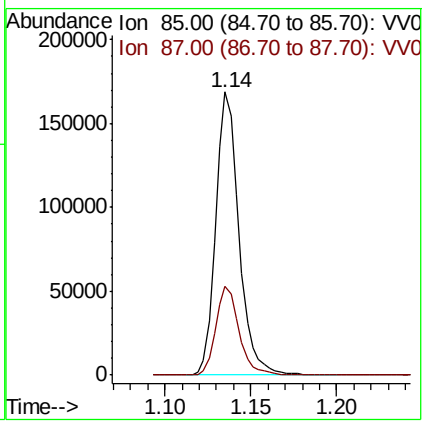


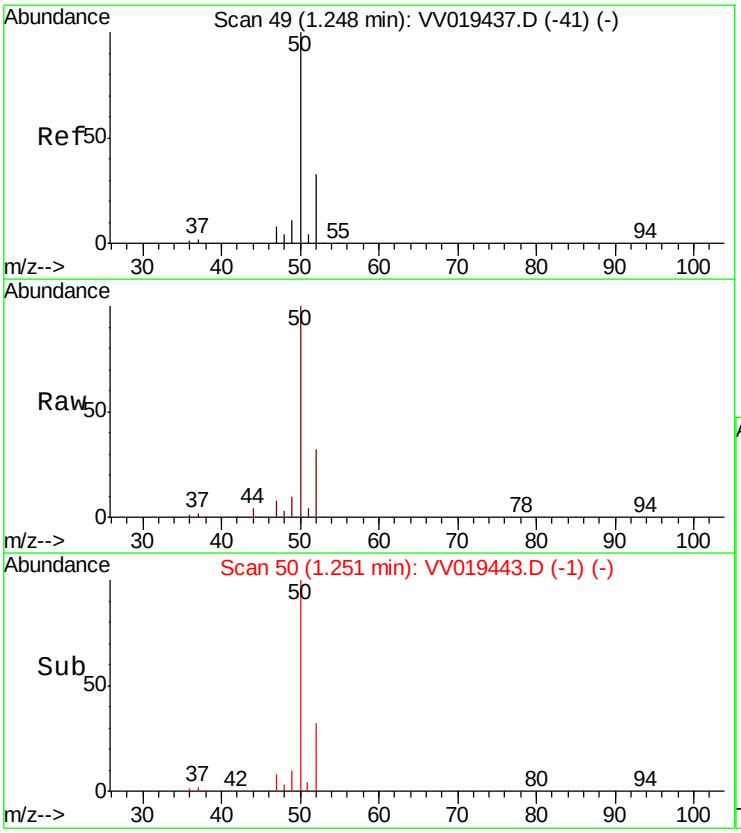
#2
Dichlorodifluoromethane
Concen: 49.041 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion: 85 Resp: 159624

Ion	Ratio	Lower	Upper
85	100		
87	31.3	26.2	39.2

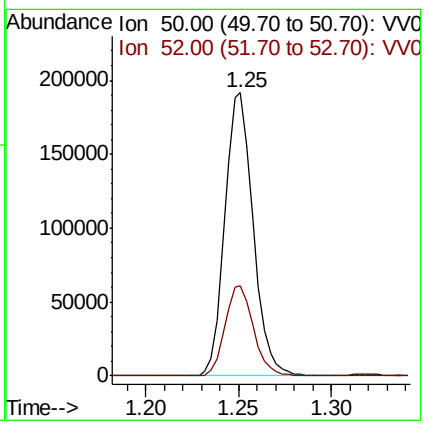


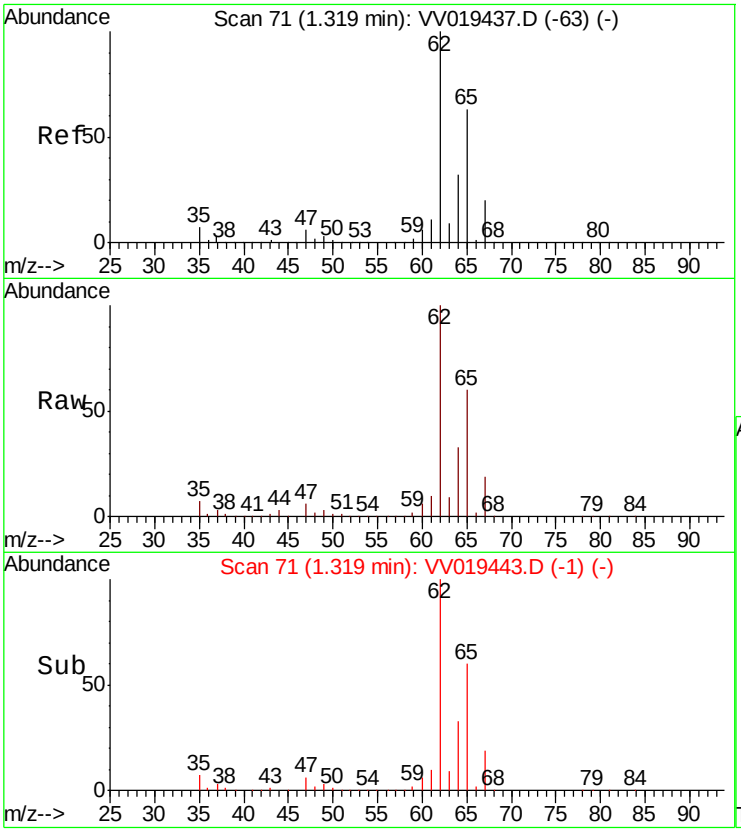


#3
Chloromethane
Concen: 46.335 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 50 Resp: 202824

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.0	42.8



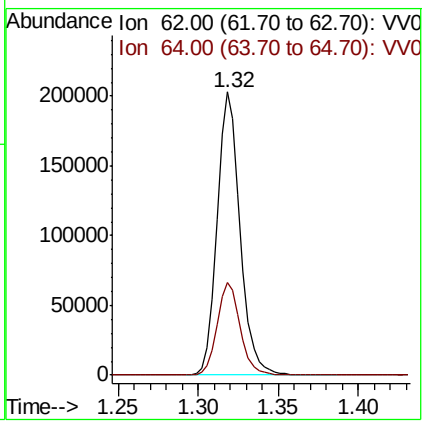


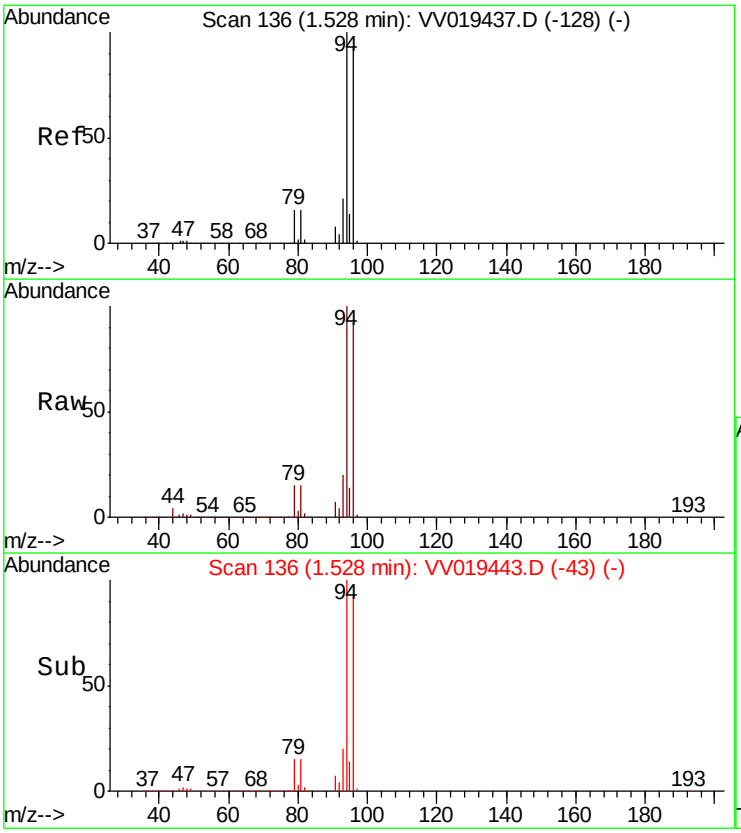
#5
Vinyl chloride
Concen: 47.952 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion: 62 Resp: 200555

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.1	42.9

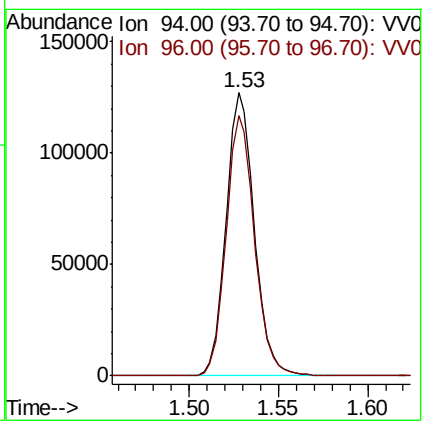


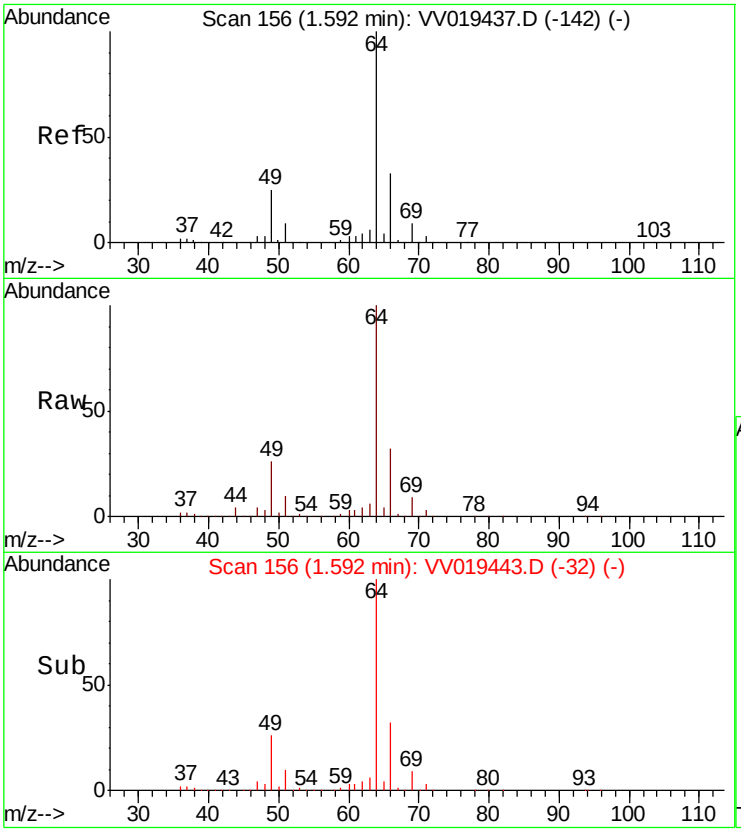


#6
Bromomethane
Concen: 51.111 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 94 Resp: 139365

Ion	Ratio	Lower	Upper
94	100		
96	92.0	65.5	121.7



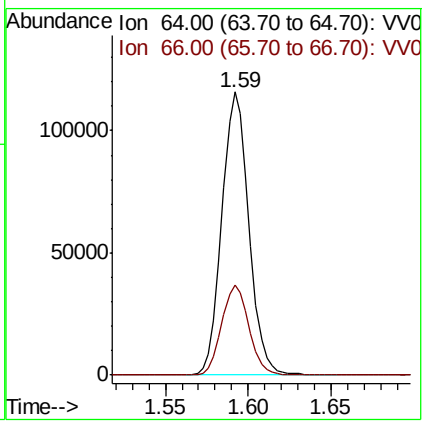


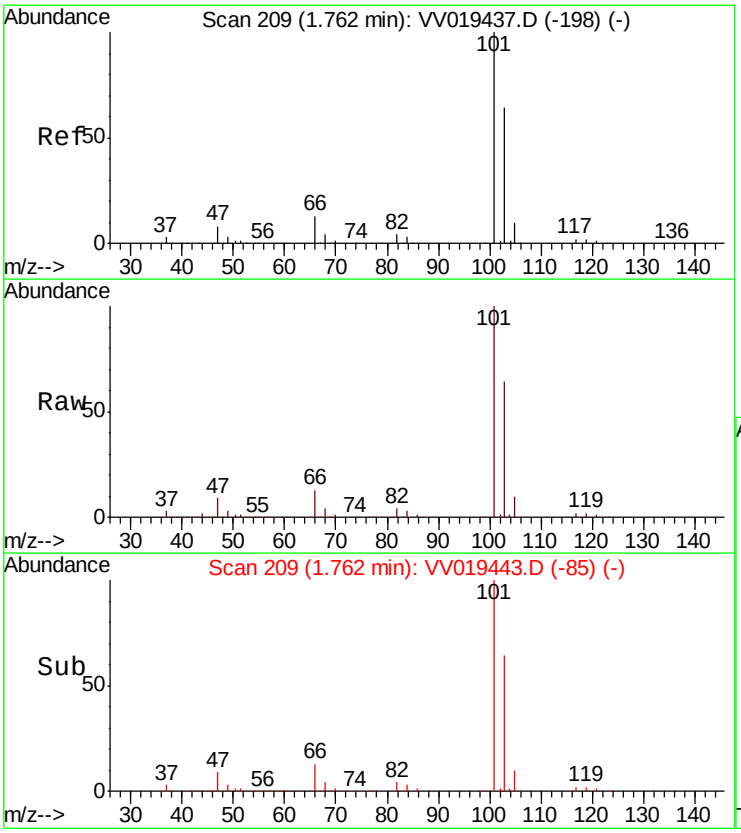
#8
Chloroethane
Concen: 49.227 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion: 64 Resp: 131033

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.6	42.0

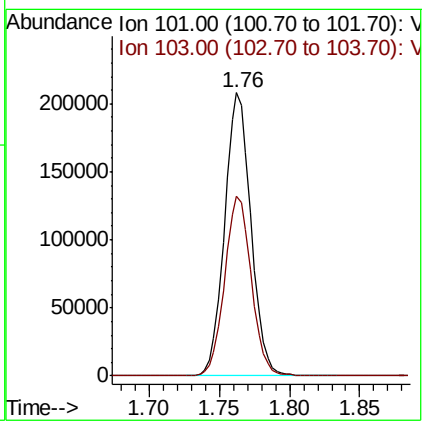


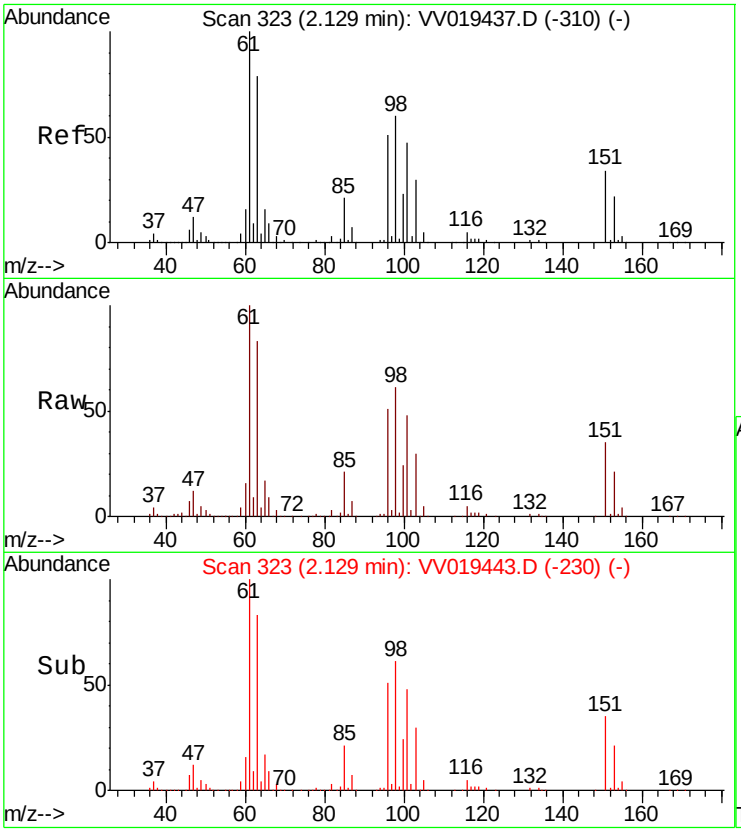


#9
Trichlorofluoromethane
Concen: 51.569 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:101 Resp: 270806

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.8



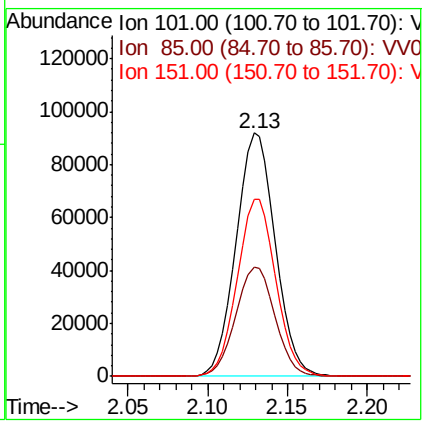


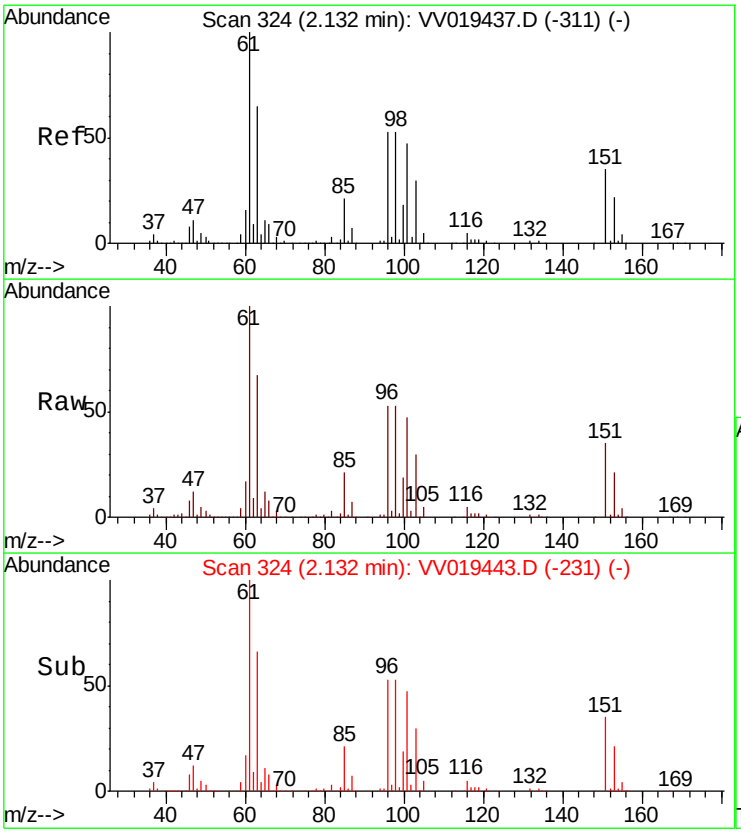
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.350 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion:101 Resp: 153483

Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.5	53.3
151	71.7	58.9	88.3

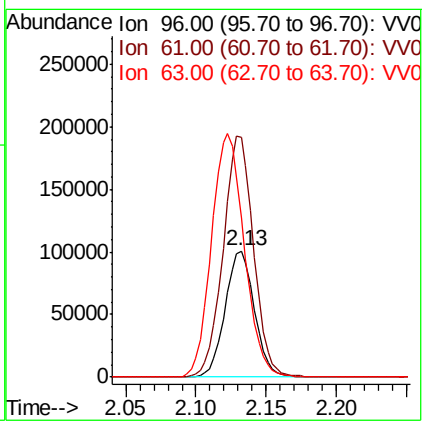


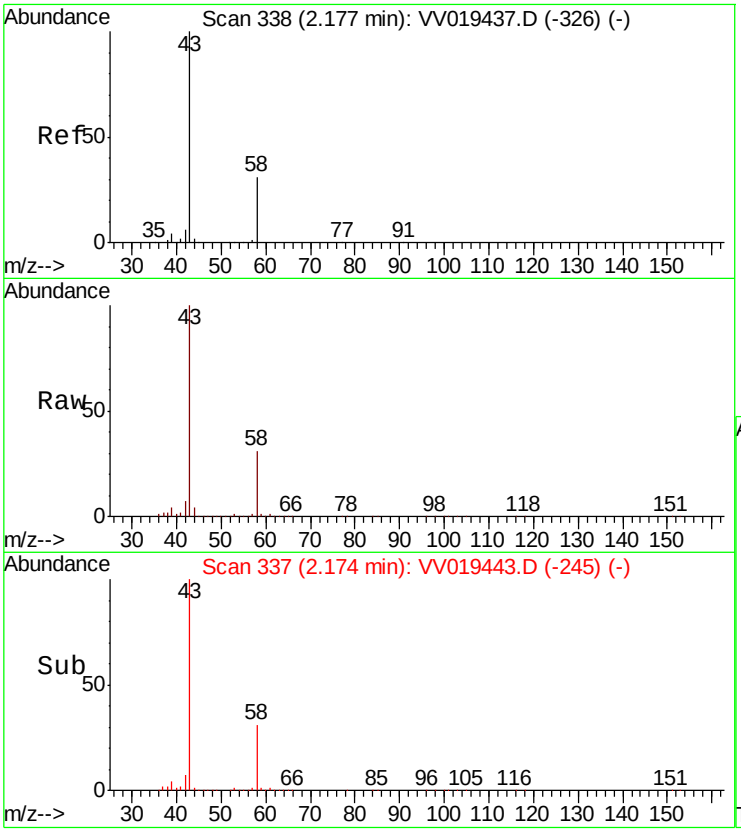


#12
1,1-Dichloroethene
Concen: 49.764 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 96 Resp: 146307

Ion	Ratio	Lower	Upper
96	100		
61	190.2	130.0	241.4
63	126.5	105.1	195.3



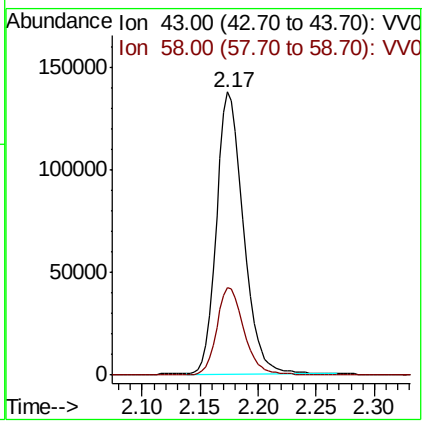


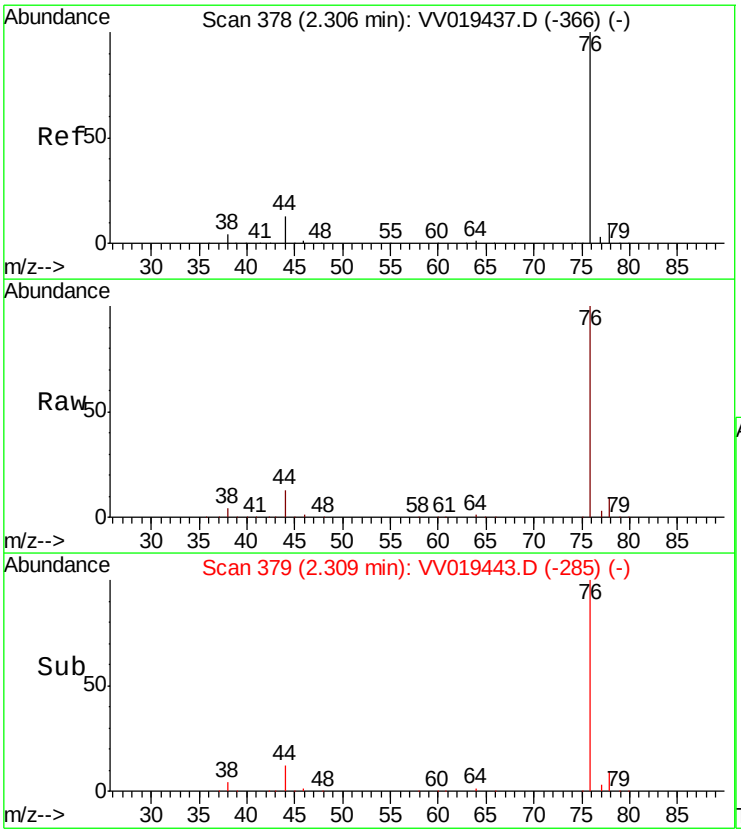
#13
Acetone
Concen: 118.491 ug/L
RT: 2.17 min Scan# 337
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion: 43 Resp: 222093

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	66.4

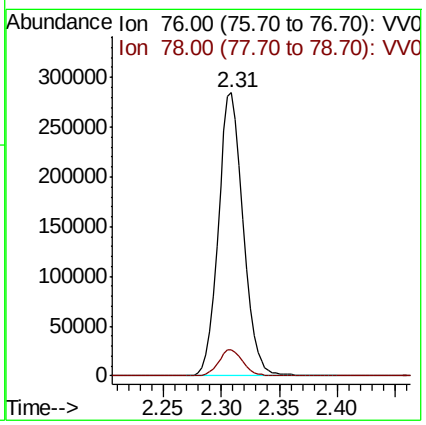


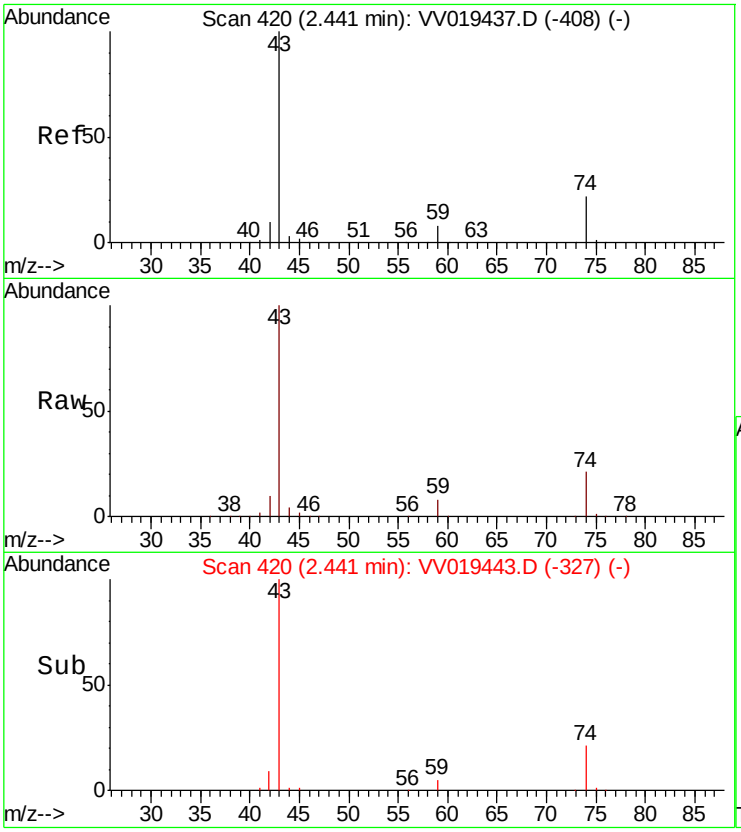


#14
Carbon disulfide
Concen: 49.860 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 76 Resp: 425485

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



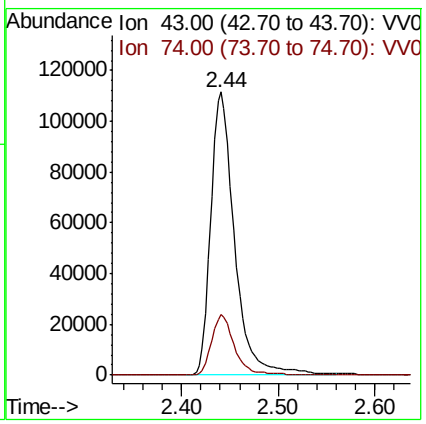


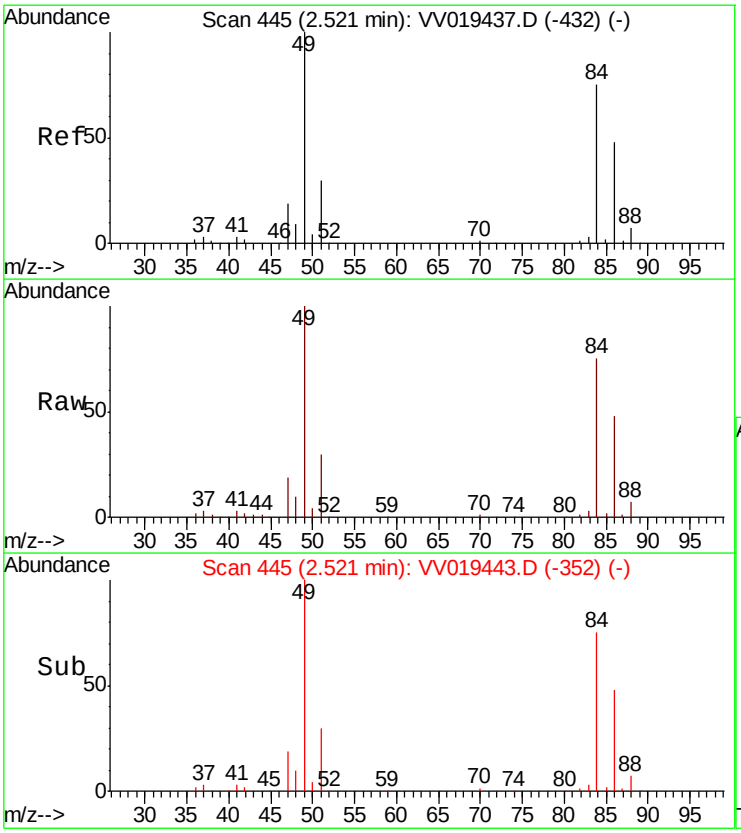
#15
Methyl Acetate
Concen: 49.924 ug/L
RT: 2.44 min Scan# 420
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion: 43 Resp: 189462

Ion	Ratio	Lower	Upper
43	100		
74	21.0	17.8	26.8

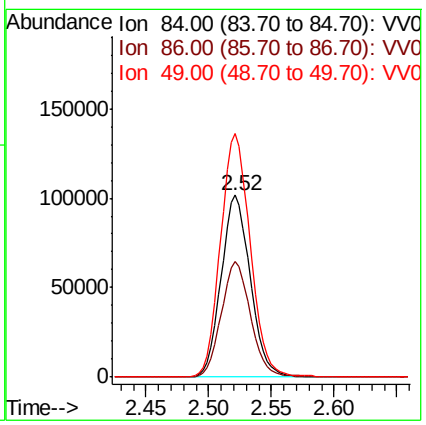


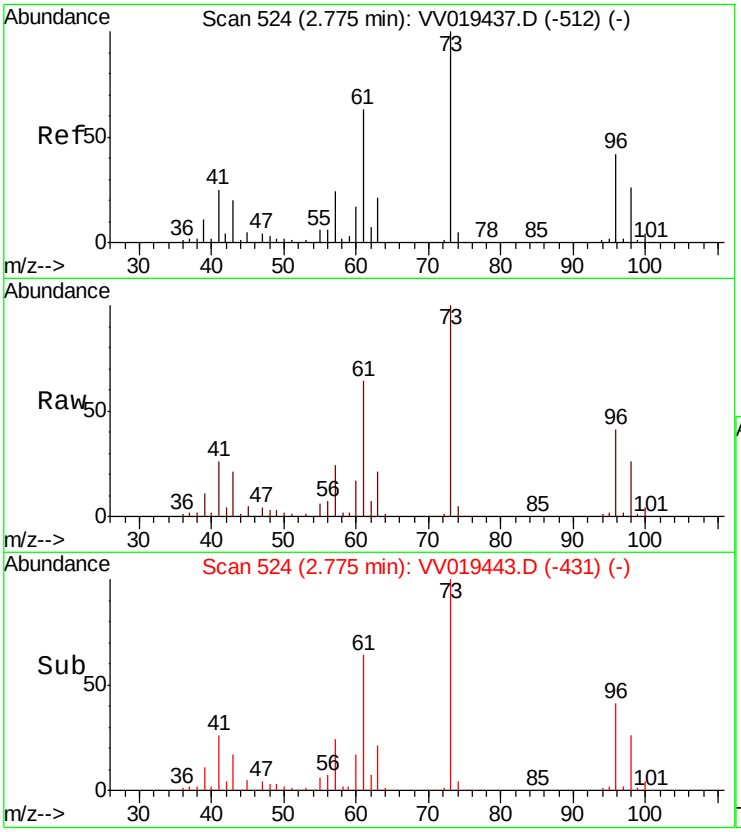


#16
Methylene chloride
Concen: 48.200 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 84 Resp: 164140

Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.8	85.2
49	133.7	92.0	170.9



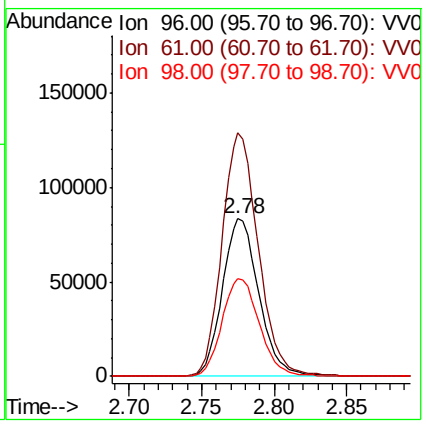


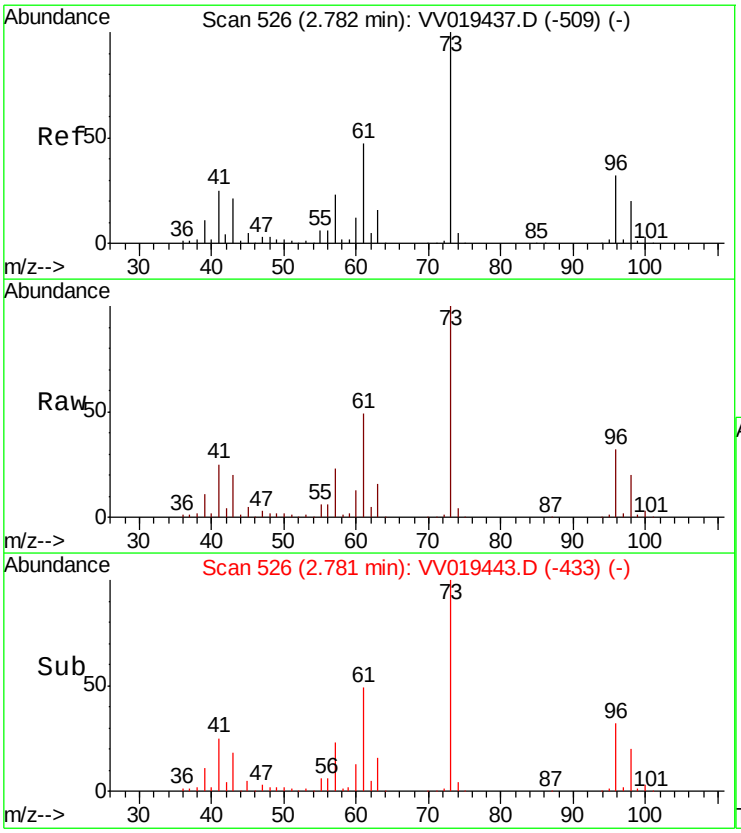
#17
trans-1,2-Dichloroethene
Concen: 49.726 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion: 96 Resp: 144596

Ion	Ratio	Lower	Upper
96	100		
61	154.5	103.7	192.5
98	62.1	44.0	81.6

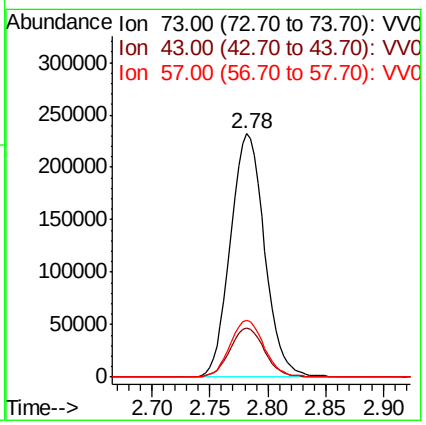


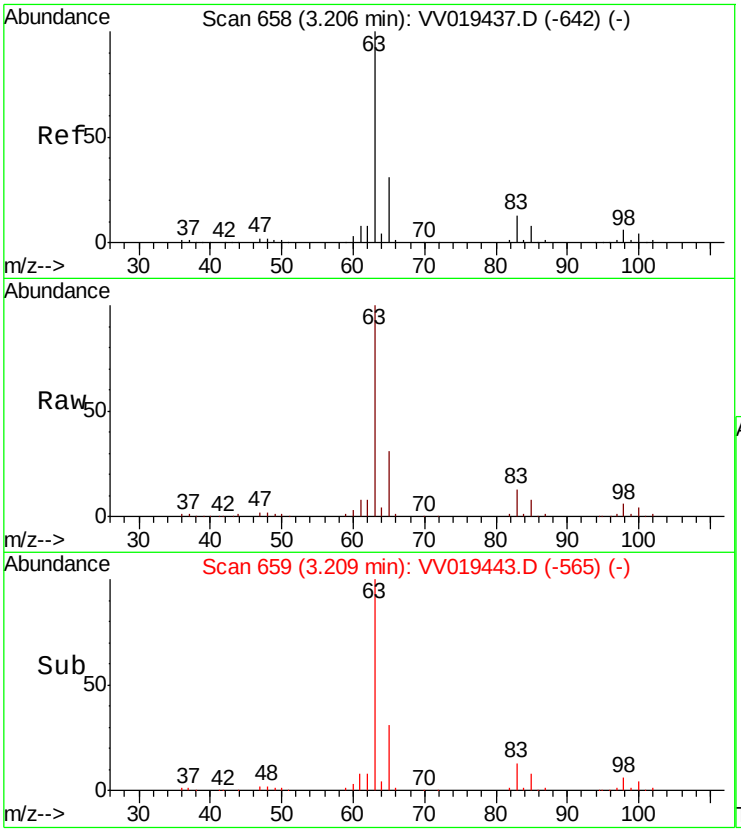


#18
Methyl tert-butyl Ether
Concen: 51.265 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 73 Resp: 474023

Ion	Ratio	Lower	Upper
73	100		
43	20.3	15.6	23.4
57	23.4	18.3	27.5



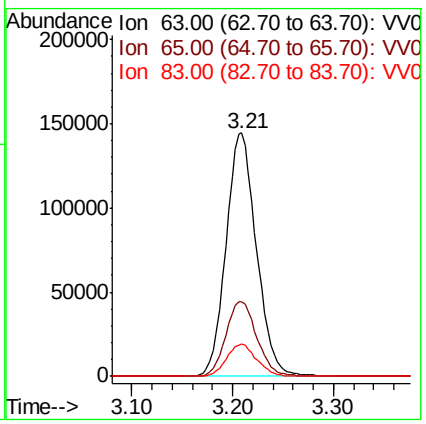


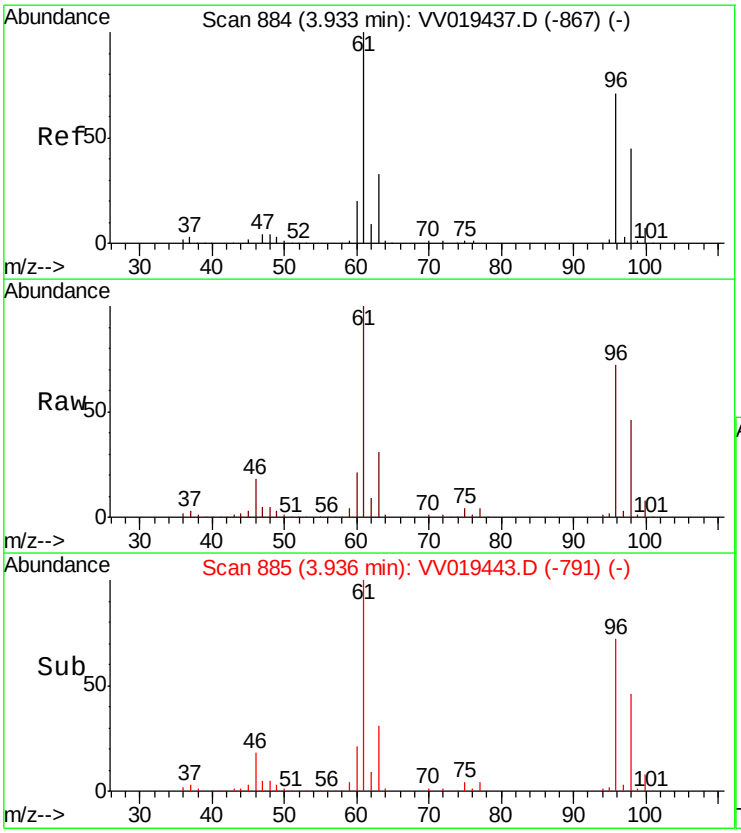
#19
1,1-Dichloroethane
Concen: 50.683 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion: 63 Resp: 302304

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.8	40.4
83	13.2	9.8	18.2

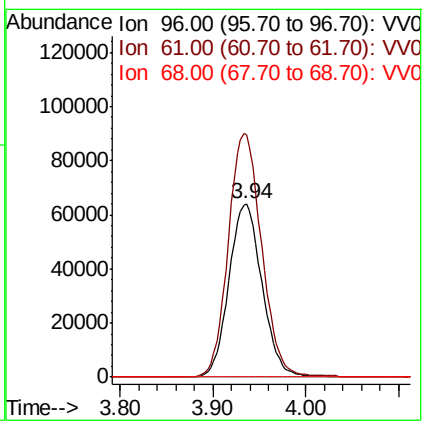


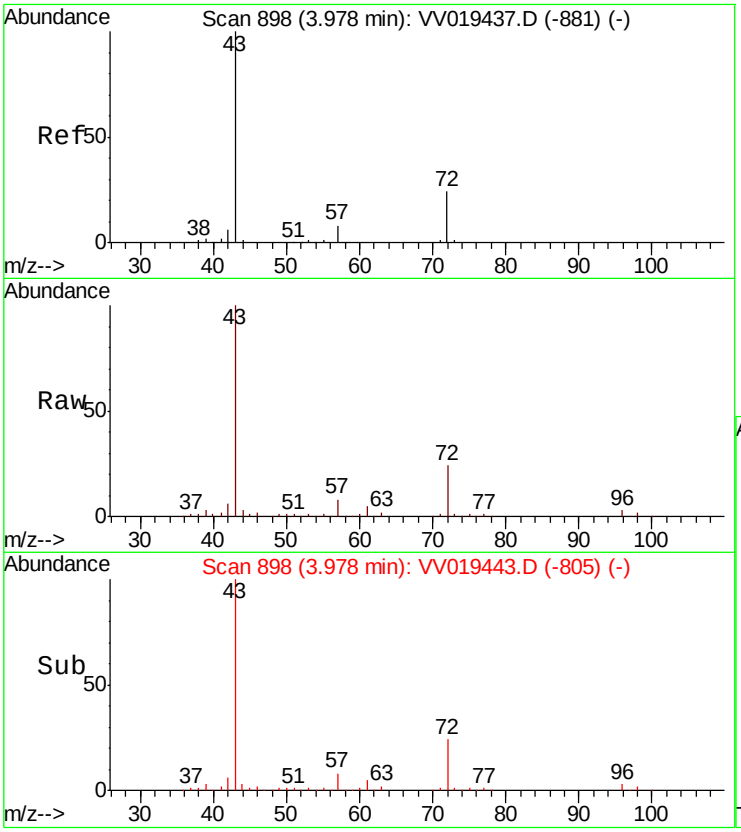


#20
cis-1,2-Dichloroethene
Concen: 49.788 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 96 Resp: 159097

Ion	Ratio	Lower	Upper
96	100		
61	139.4	95.5	177.3
68	0.0	0.0	0.0



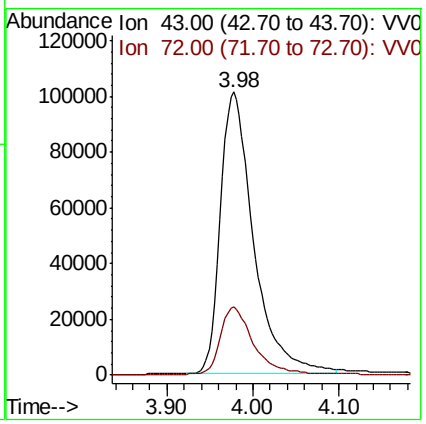


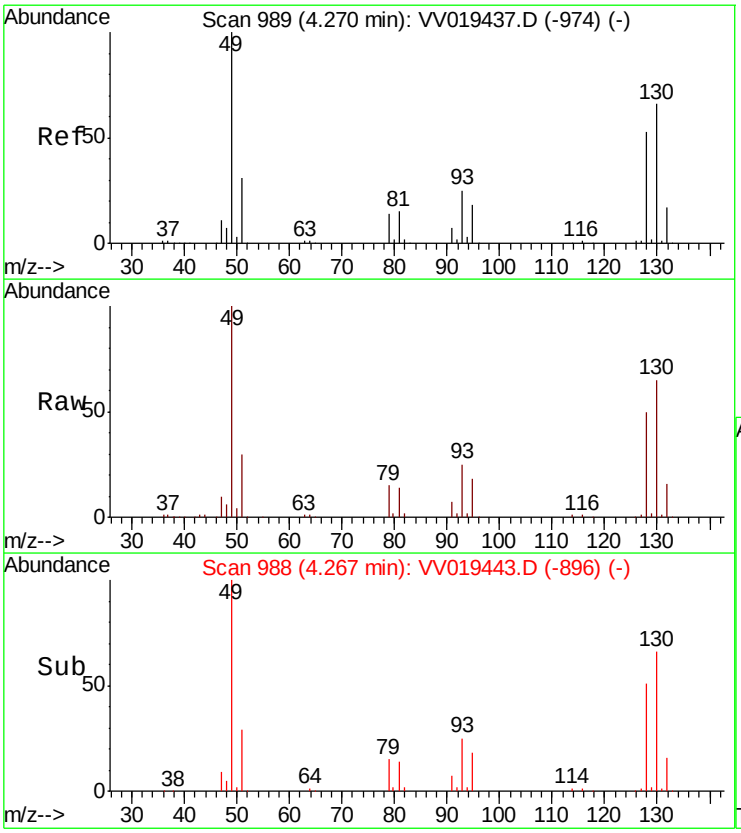
#22
2-Butanone
Concen: 109.713 ug/L
RT: 3.98 min Scan# 898
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion: 43 Resp: 272722

Ion	Ratio	Lower	Upper
43	100		
72	24.8	12.7	38.1

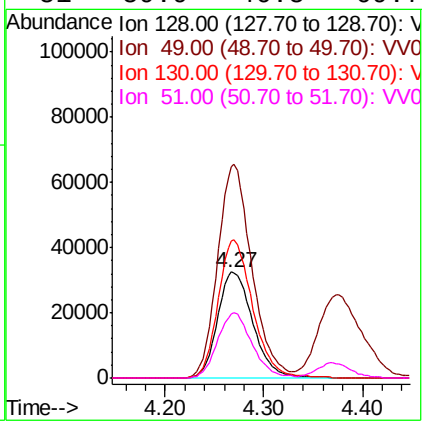


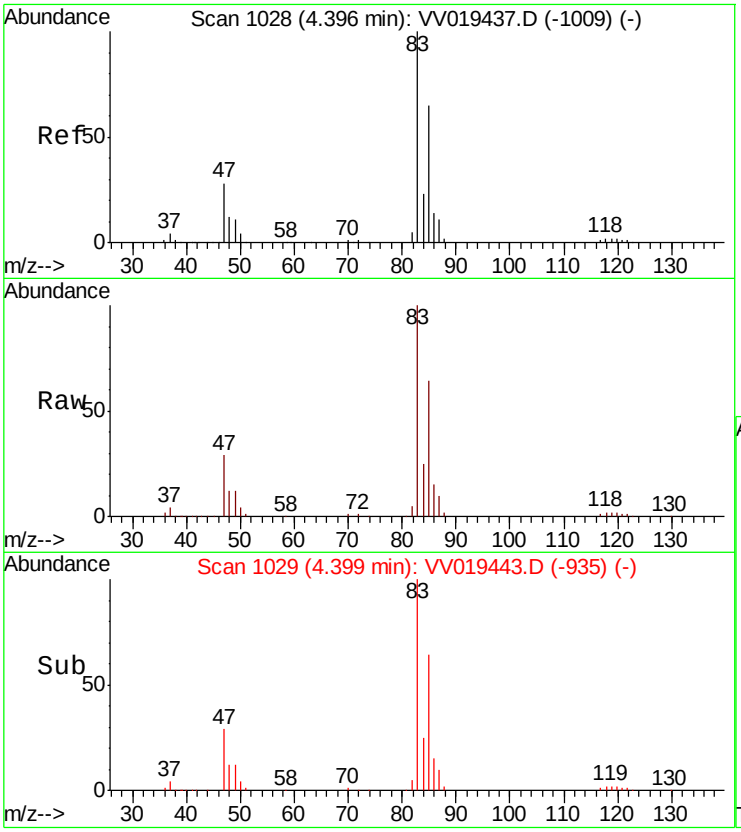


#23
Bromochloromethane
Concen: 47.964 ug/L
RT: 4.27 min Scan# 988
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:128 Resp: 81173

Ion	Ratio	Lower	Upper
128	100		
49	199.1	126.1	234.1
130	129.2	89.4	166.0
51	59.9	46.5	69.7



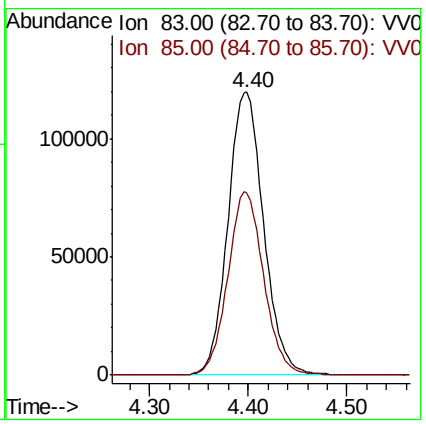


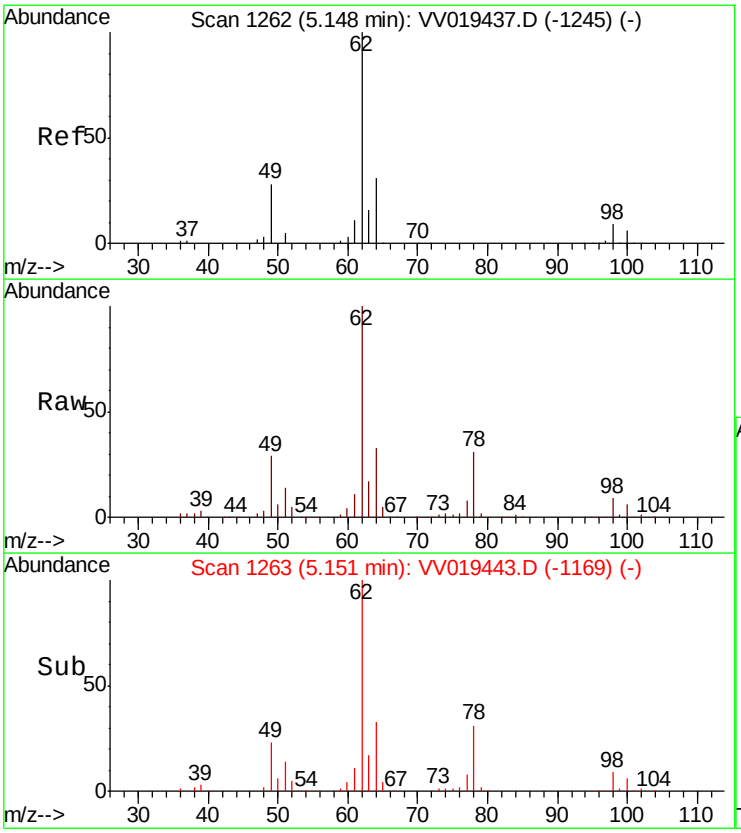
#25
Chloroform
Concen: 50.022 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion: 83 Resp: 301607

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.1	83.9

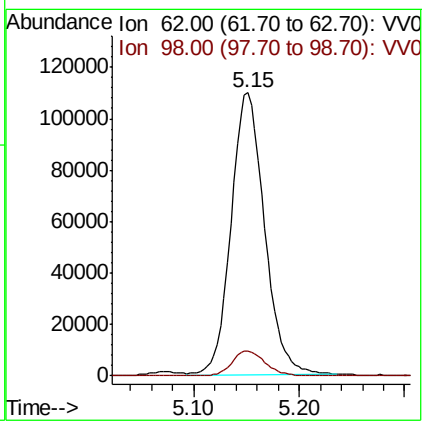


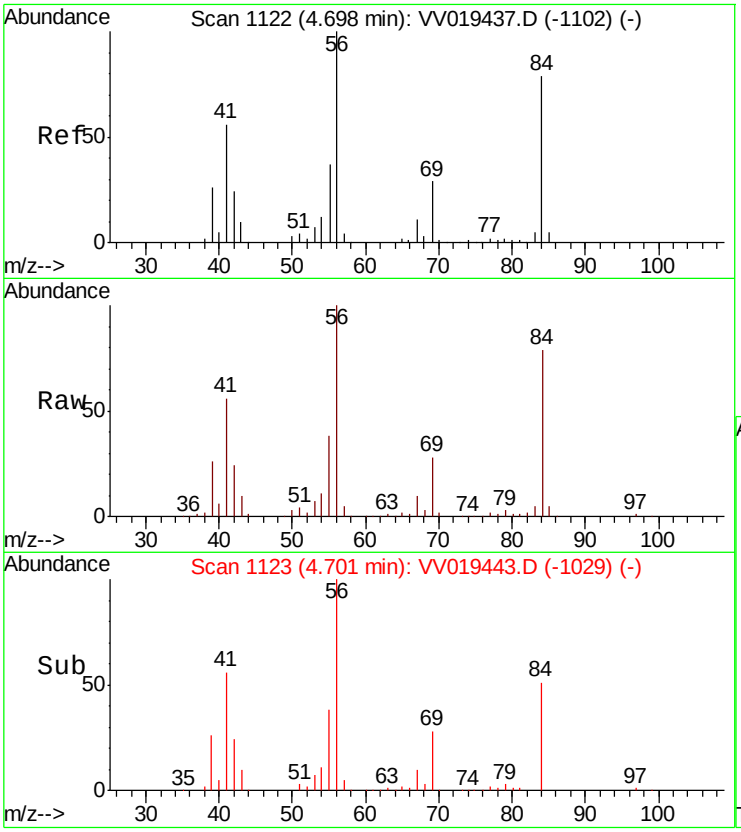


#27
1,2-Dichloroethane
Concen: 51.051 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 62 Resp: 241517

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.6	11.4



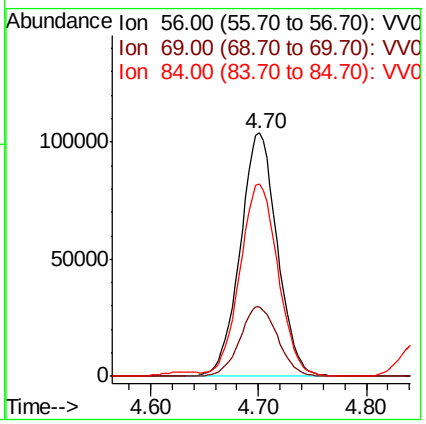


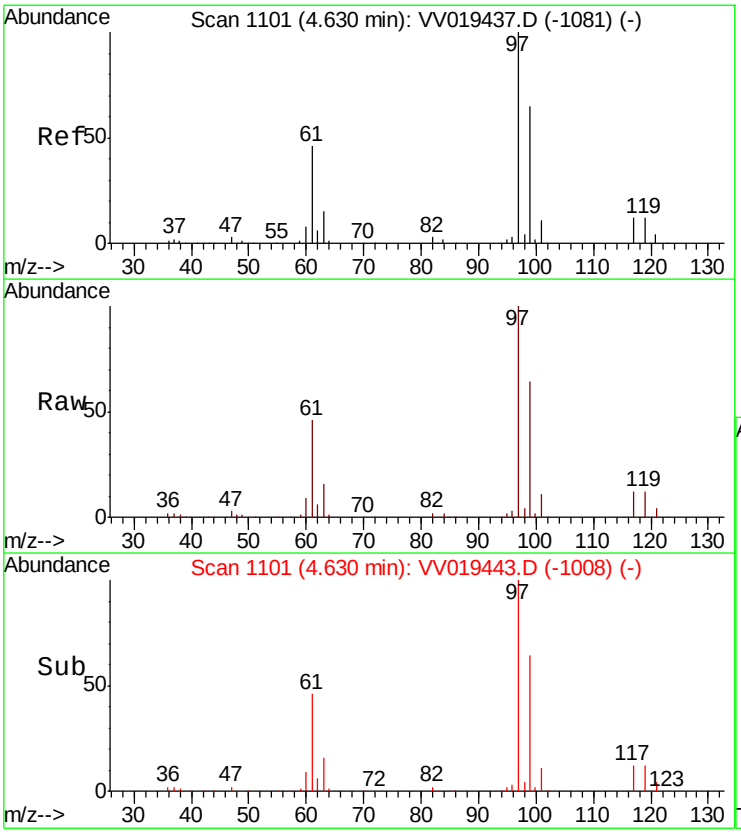
#29
Cyclohexane
Concen: 58.737 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion: 56 Resp: 247834

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.8	35.8
84	81.3	67.0	100.6

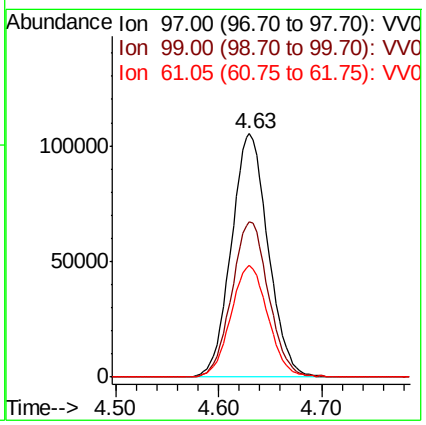


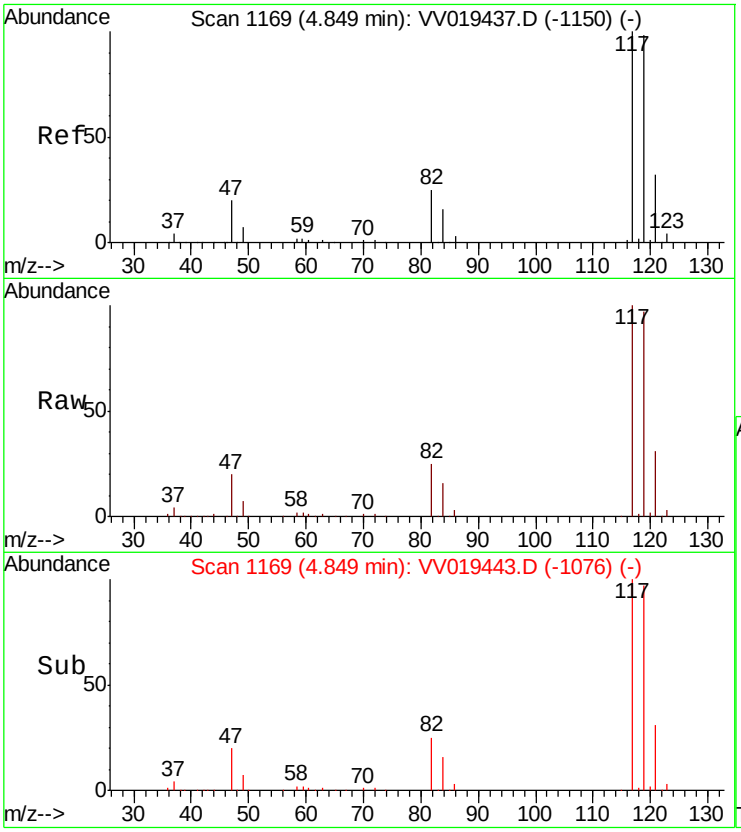


#30
1,1,1-Trichloroethane
Concen: 53.652 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 97 Resp: 261221

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.6
61	46.1	36.9	55.3



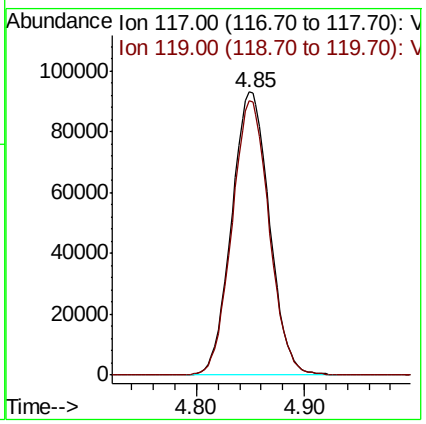


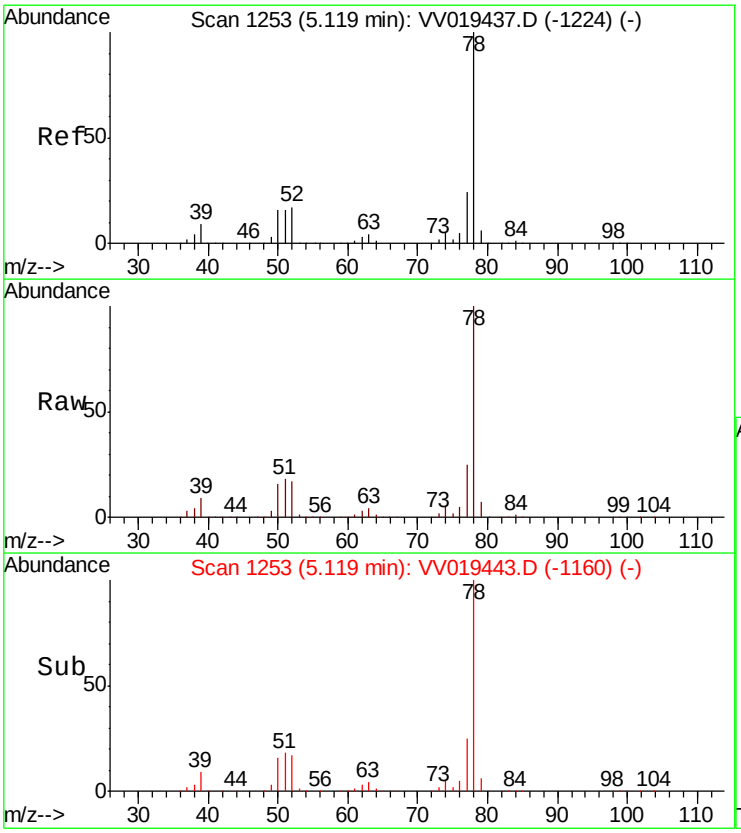
#31
Carbon tetrachloride
Concen: 54.207 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion:117 Resp: 226574

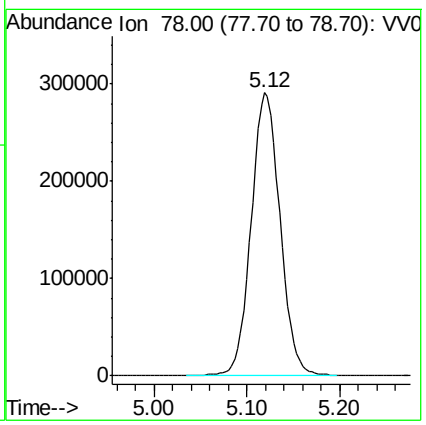
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.4

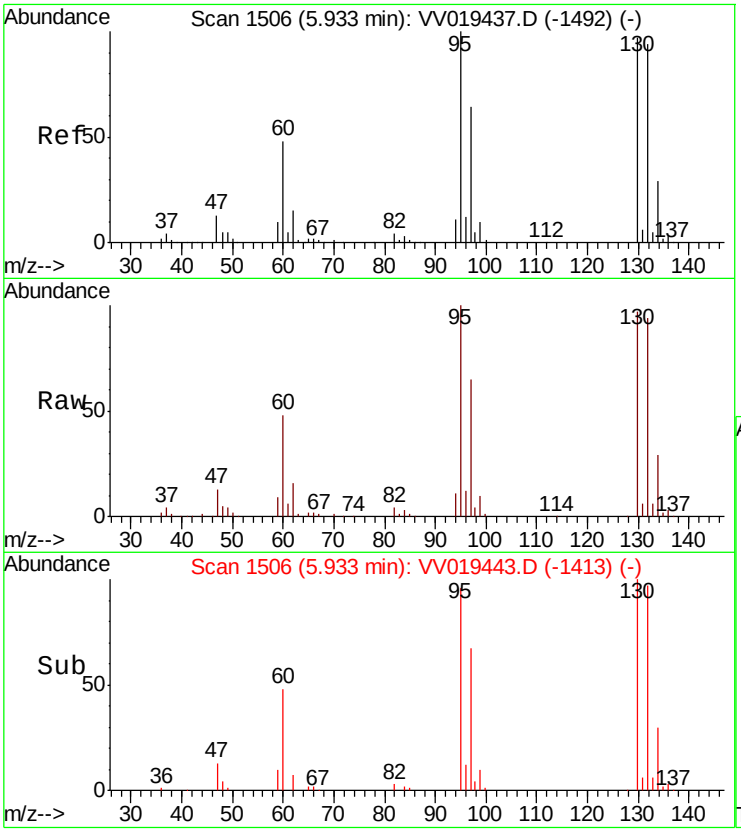




#33
Benzene
Concen: 52.489 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 78 Resp: 633159



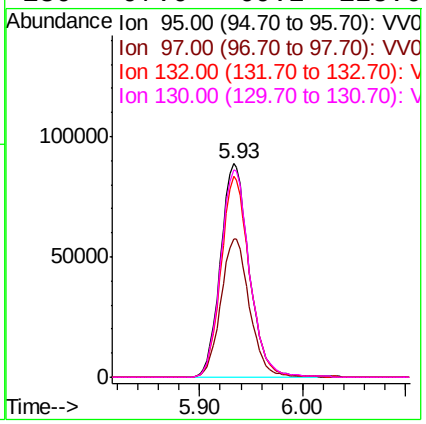


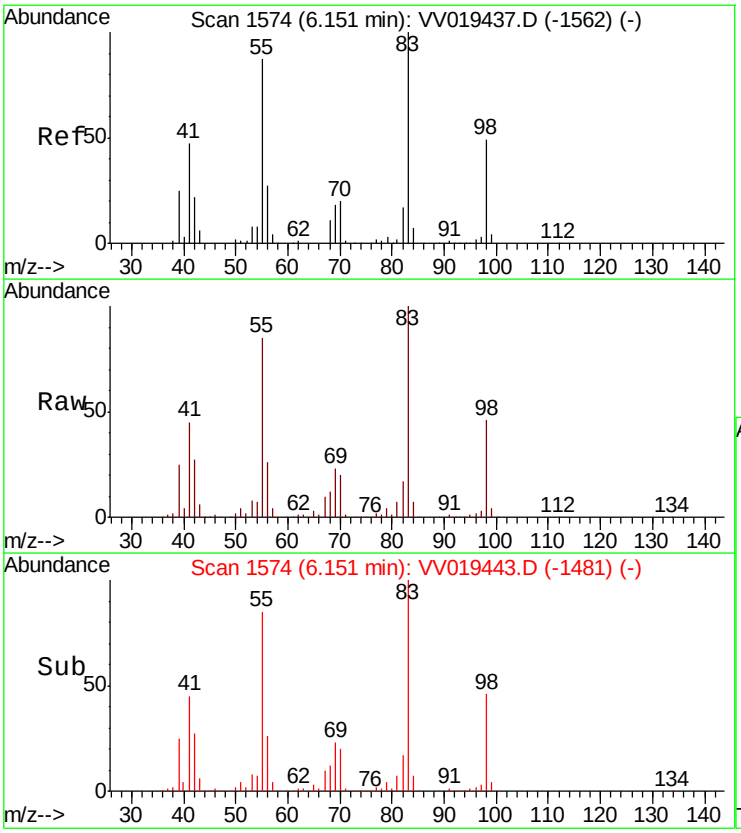
#34
Trichloroethene
Concen: 51.121 ug/L
RT: 5.93 min Scan# 1506
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion: 95 Resp: 171966

Ion	Ratio	Lower	Upper
95	100		
97	64.8	43.8	81.3
132	93.8	65.6	121.8
130	97.0	69.2	128.6

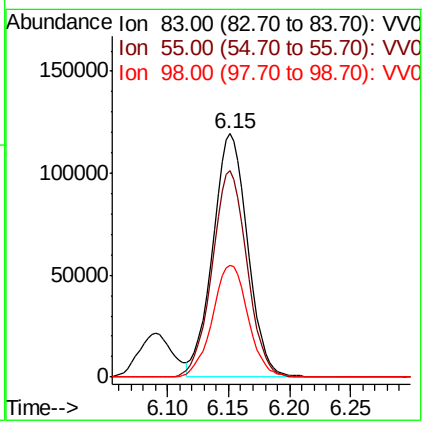


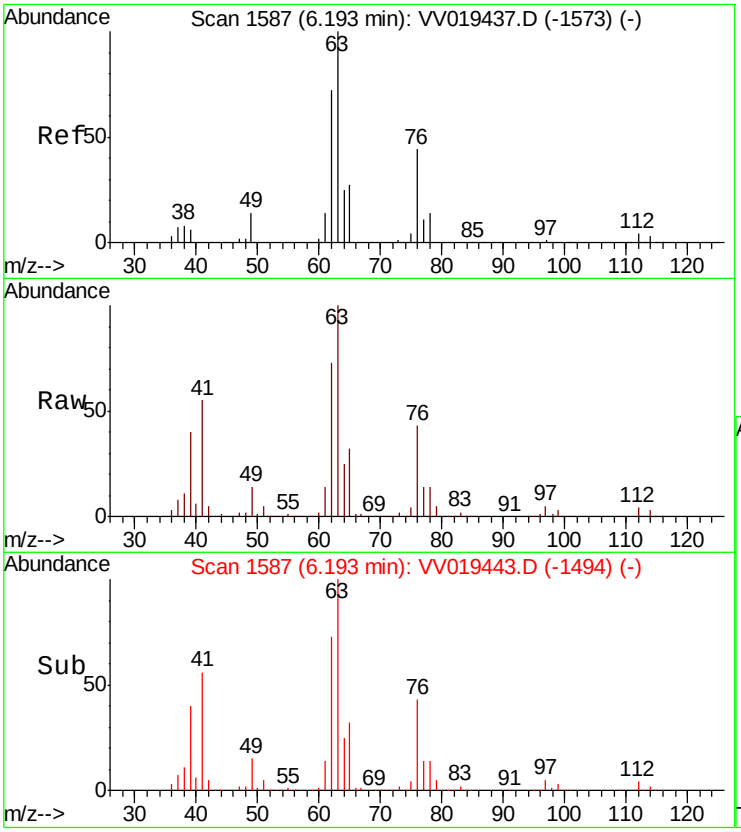


#35
Methylcyclohexane
Concen: 60.439 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 83 Resp: 239240

Ion	Ratio	Lower	Upper
83	100		
55	84.5	67.4	101.2
98	46.9	38.3	57.5



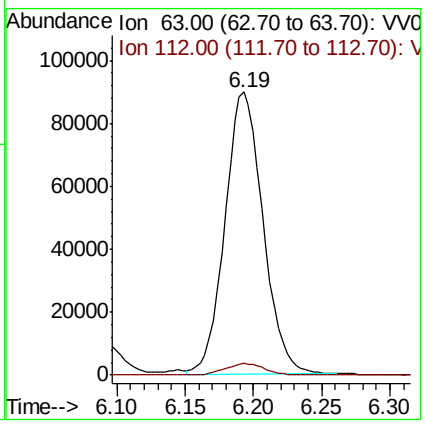


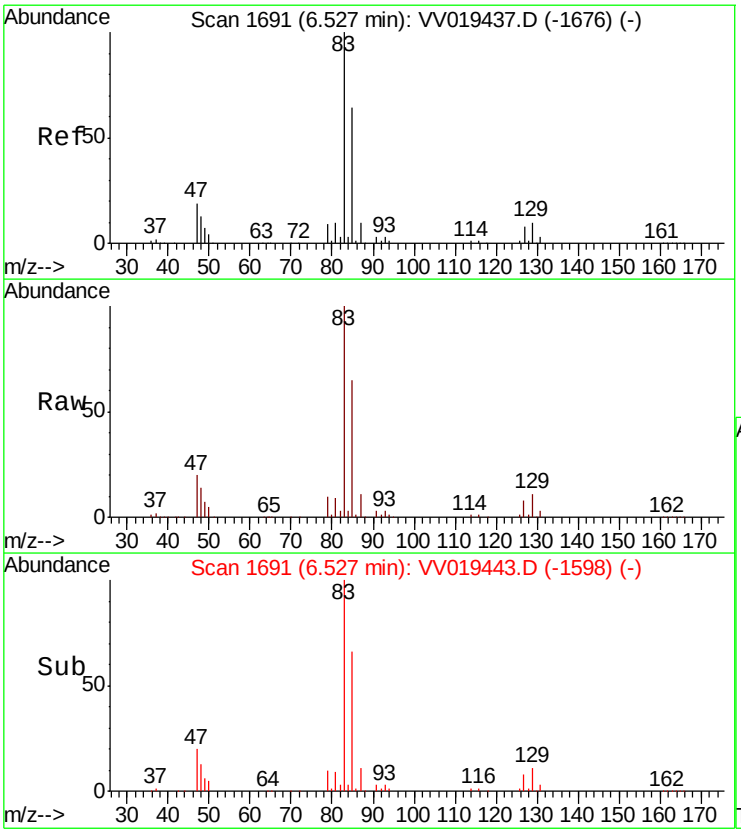
#37
1,2-Dichloropropane
Concen: 52.214 ug/L
RT: 6.19 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion: 63 Resp: 173723

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.8	5.6

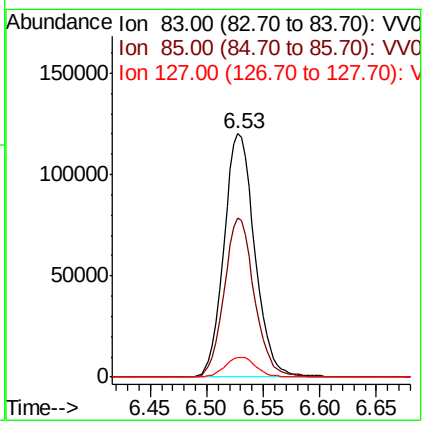


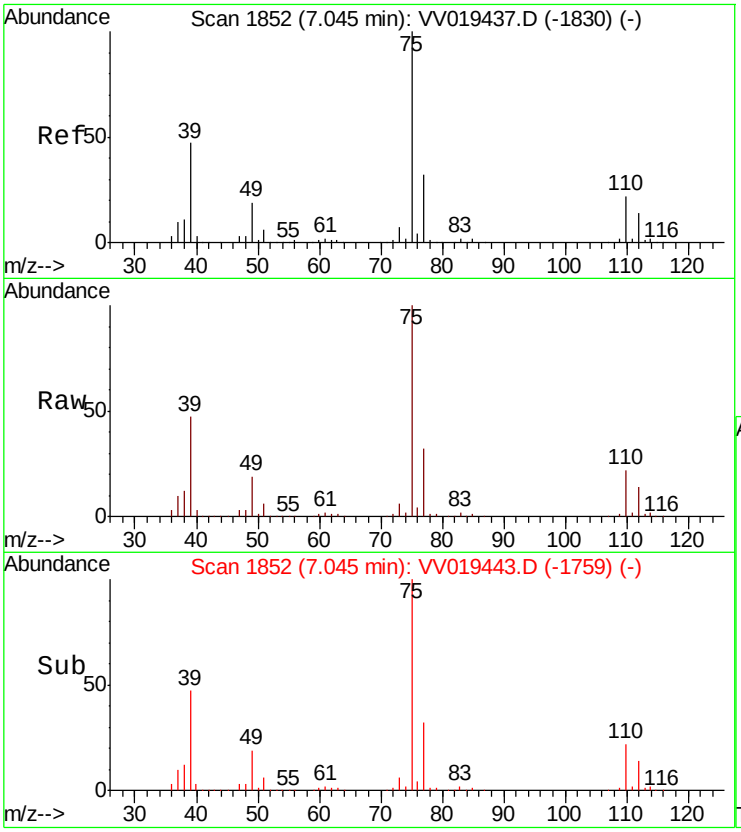


#38
Bromodichloromethane
Concen: 51.695 ug/L
RT: 6.53 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 83 Resp: 228034

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.3	84.1
127	8.2	6.6	9.8



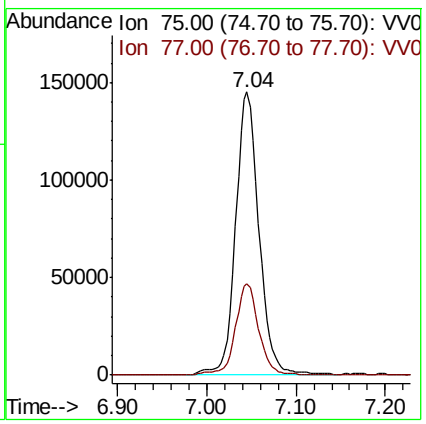


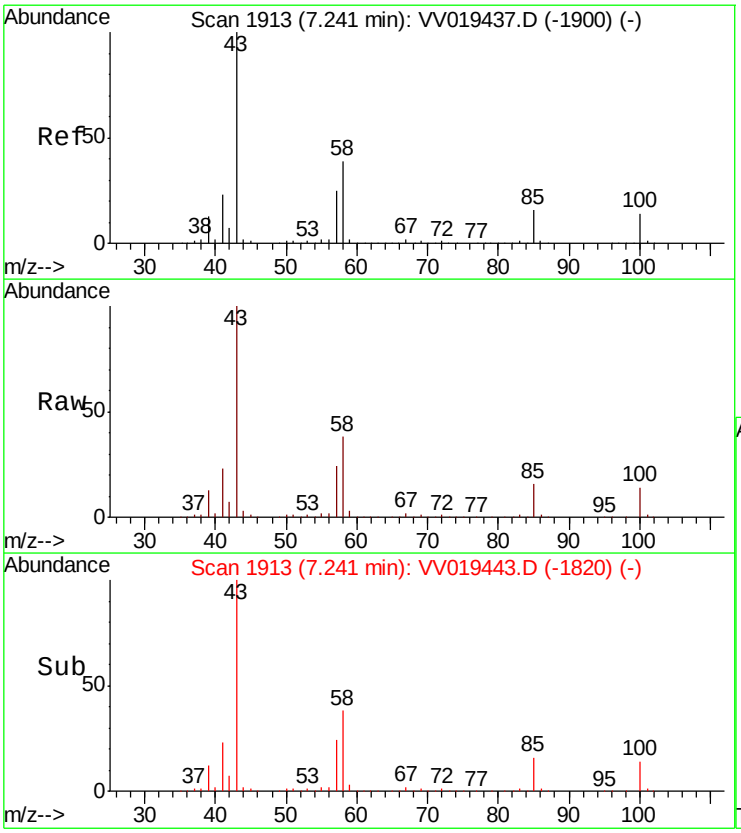
#39
cis-1,3-Dichloropropene
Concen: 53.828 ug/L
RT: 7.04 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion: 75 Resp: 264544

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.5	41.7

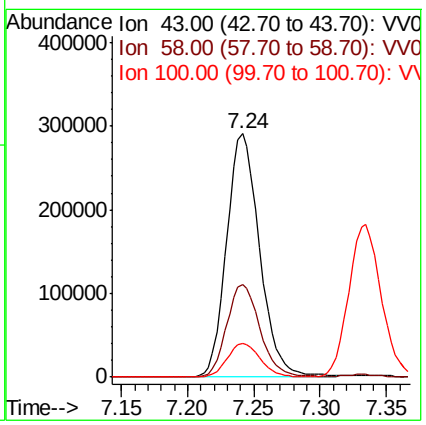


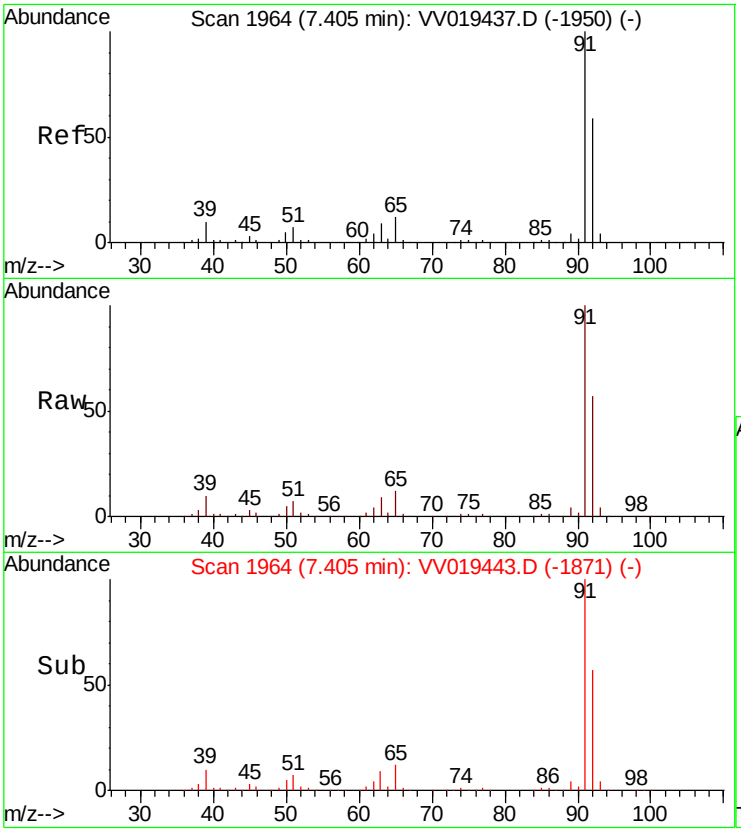


#40
4-Methyl-2-pentanone
Concen: 107.172 ug/L
RT: 7.24 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 43 Resp: 502801

Ion	Ratio	Lower	Upper
43	100		
58	38.3	31.0	46.4
100	13.9	11.7	17.5



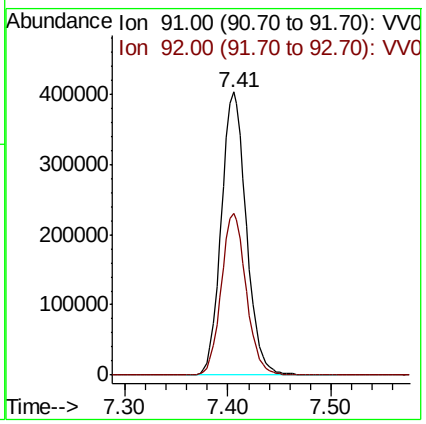


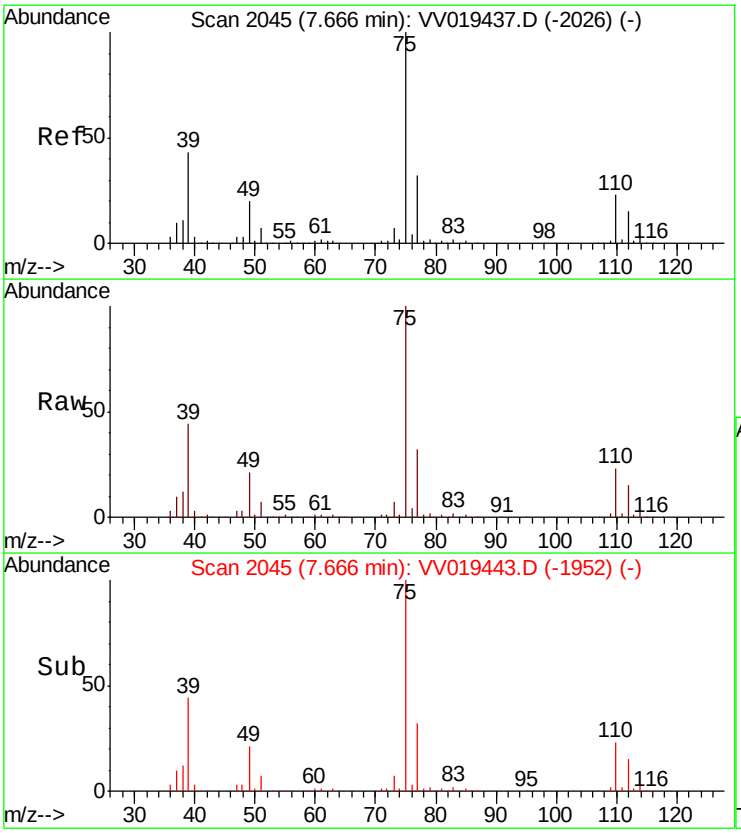
#42
Toluene
Concen: 54.347 ug/L
RT: 7.41 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion: 91 Resp: 680052

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.0	74.4

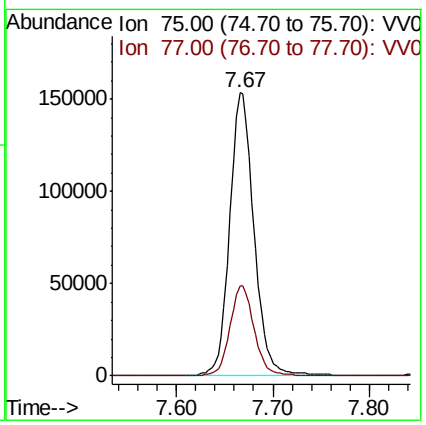


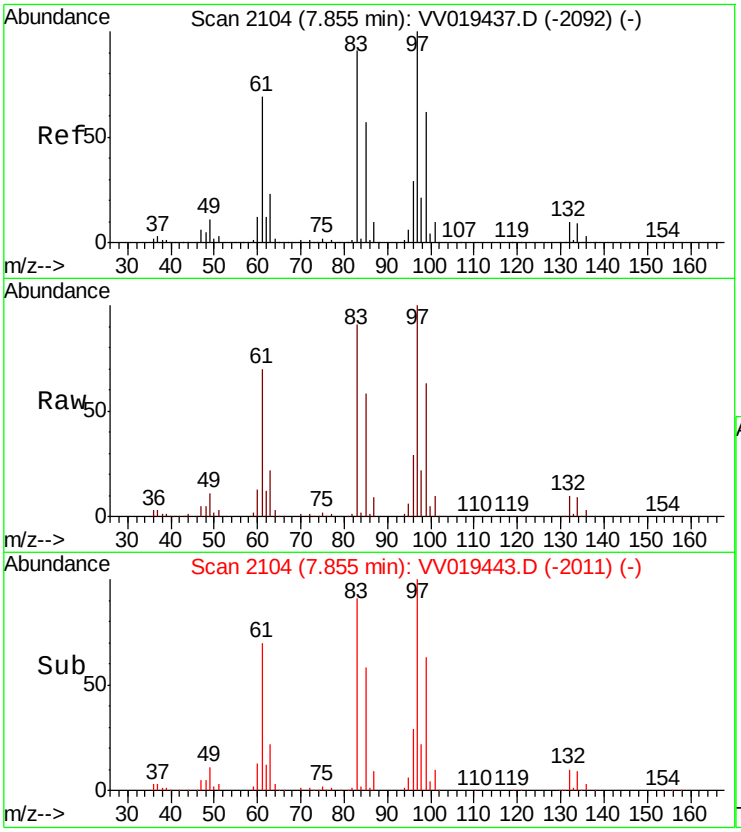


#44
trans-1,3-Dichloropropene
Concen: 54.888 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 75 Resp: 268695

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.8	42.4



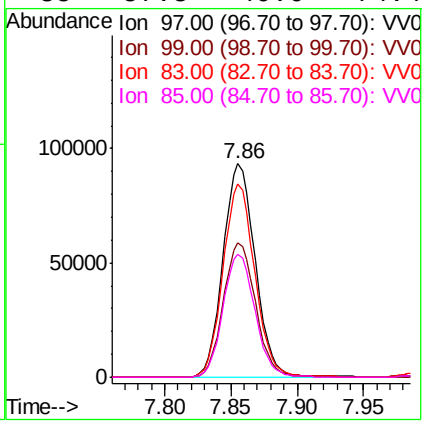


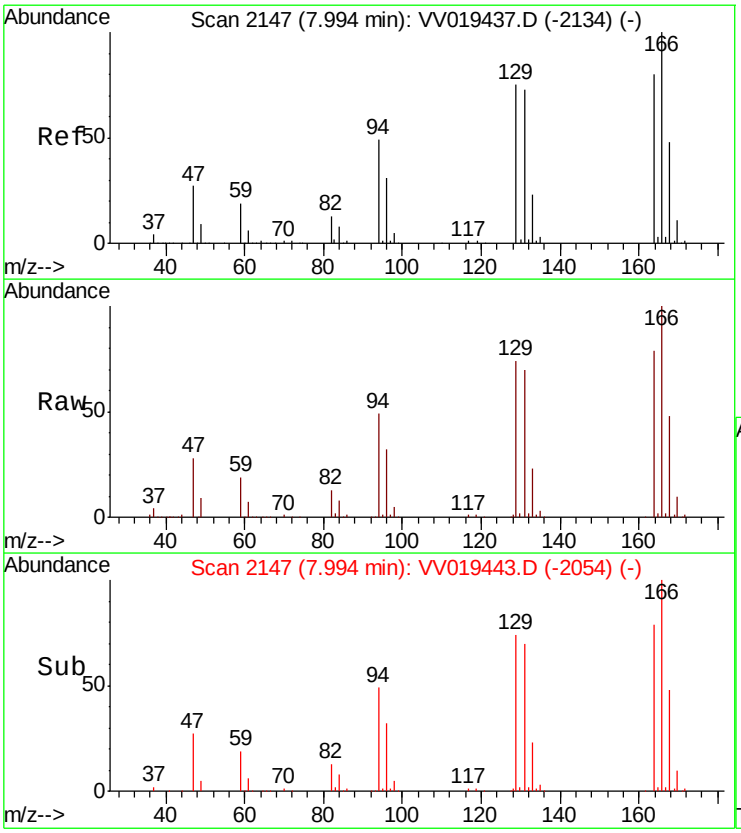
#45
1,1,2-Trichloroethane
Concen: 50.630 ug/L
RT: 7.86 min Scan# 2104
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion: 97 Resp: 157740

Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.7	81.1
83	90.5	62.0	115.2
85	57.8	40.0	74.4

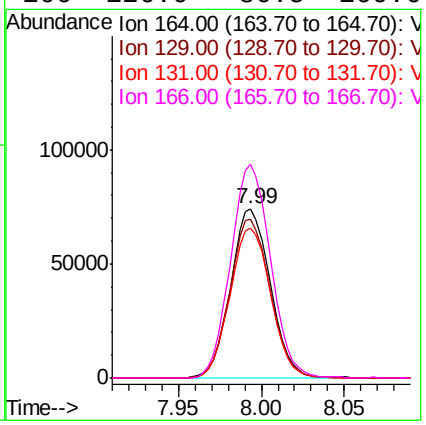


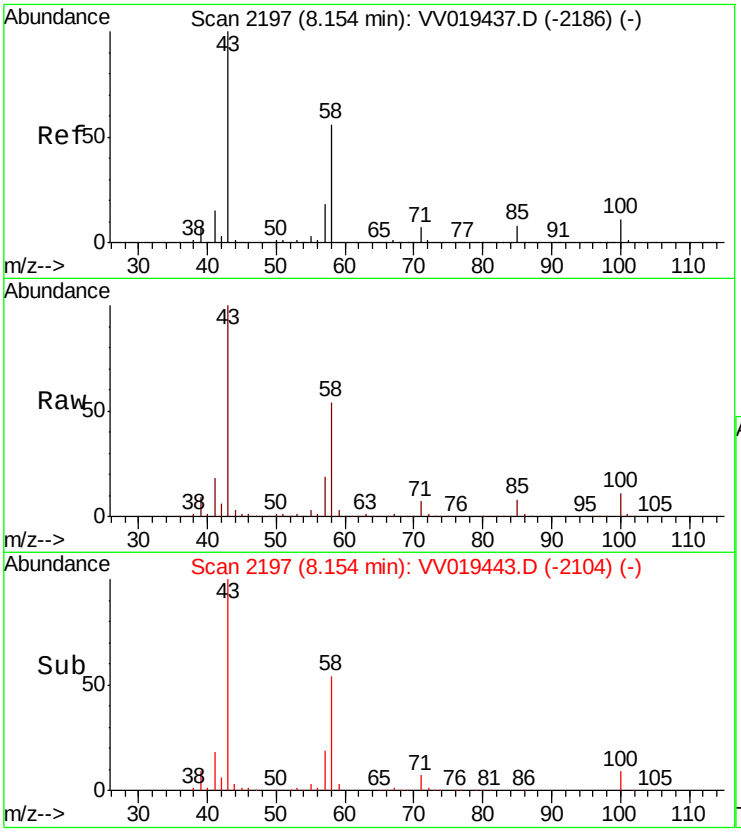


#46
Tetrachloroethene
Concen: 52.837 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:164 Resp: 123440

Ion	Ratio	Lower	Upper
164	100		
129	93.8	62.9	116.7
131	88.5	61.1	113.5
166	126.0	86.5	160.6



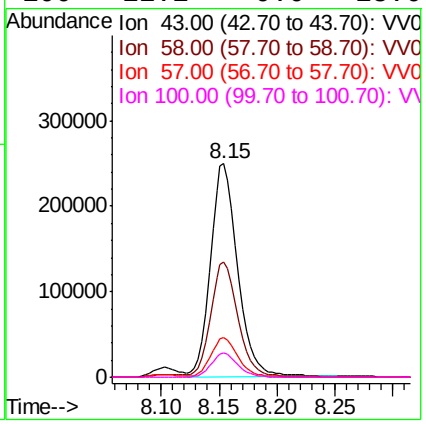


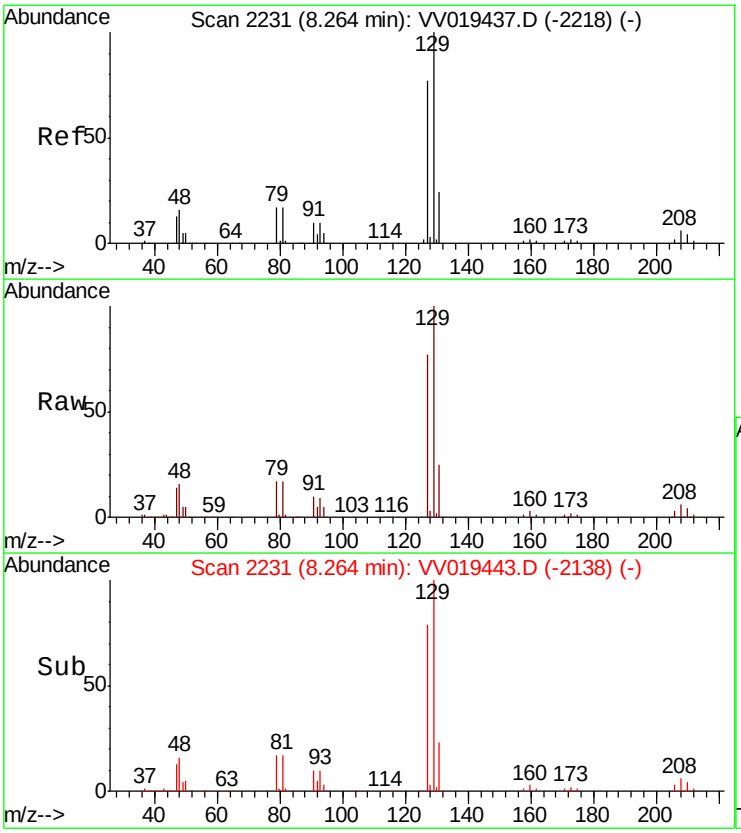
#48
2-Hexanone
Concen: 109.737 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion: 43 Resp: 407761

Ion	Ratio	Lower	Upper
43	100		
58	54.4	43.8	65.6
57	18.4	15.4	23.2
100	11.1	9.0	13.6

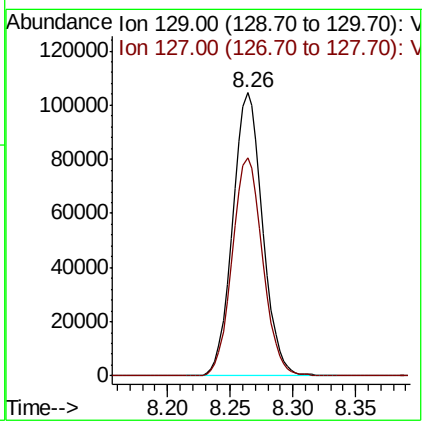


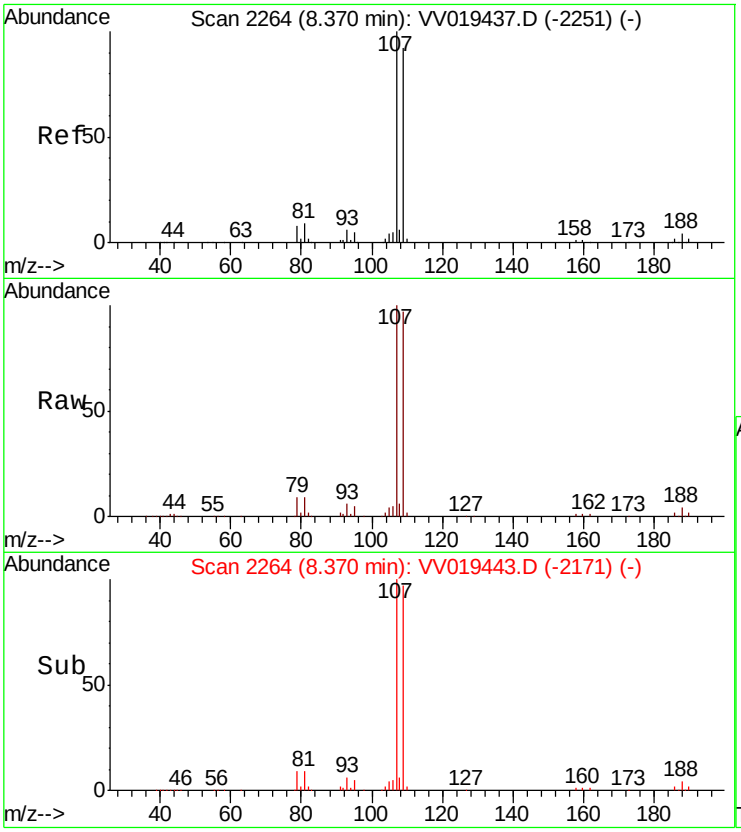


#49
Dibromochloromethane
Concen: 50.354 ug/L
RT: 8.26 min Scan# 2231
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:129 Resp: 173386

Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.5	99.5



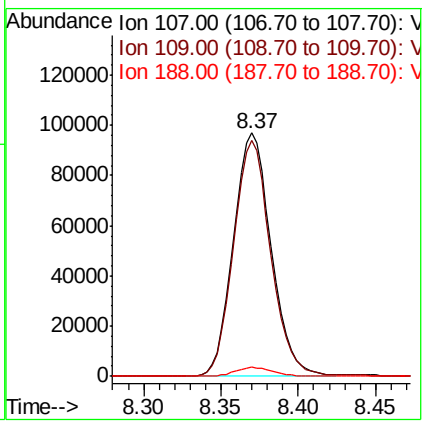


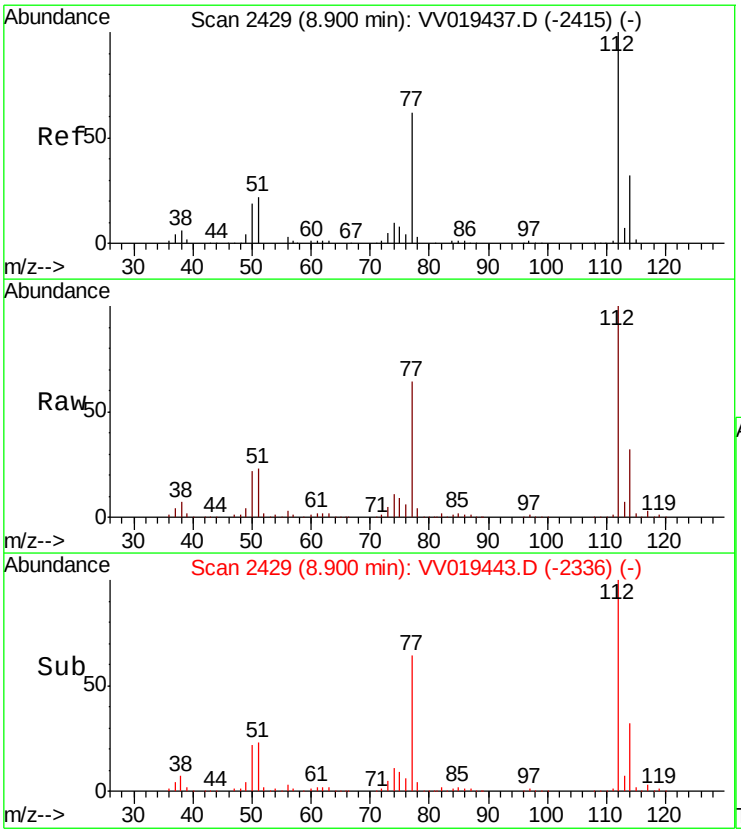
#50
1,2-Dibromoethane
Concen: 49.701 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion:107 Resp: 164333

Ion	Ratio	Lower	Upper
107	100		
109	96.7	66.1	122.8
188	3.7	3.0	4.4

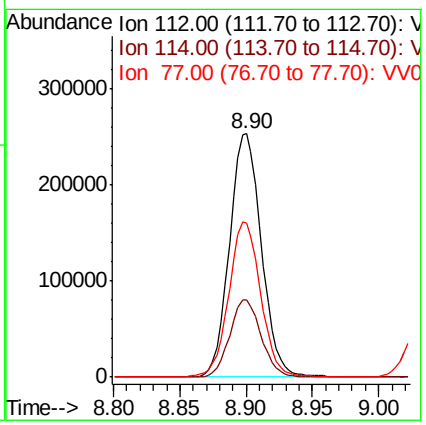


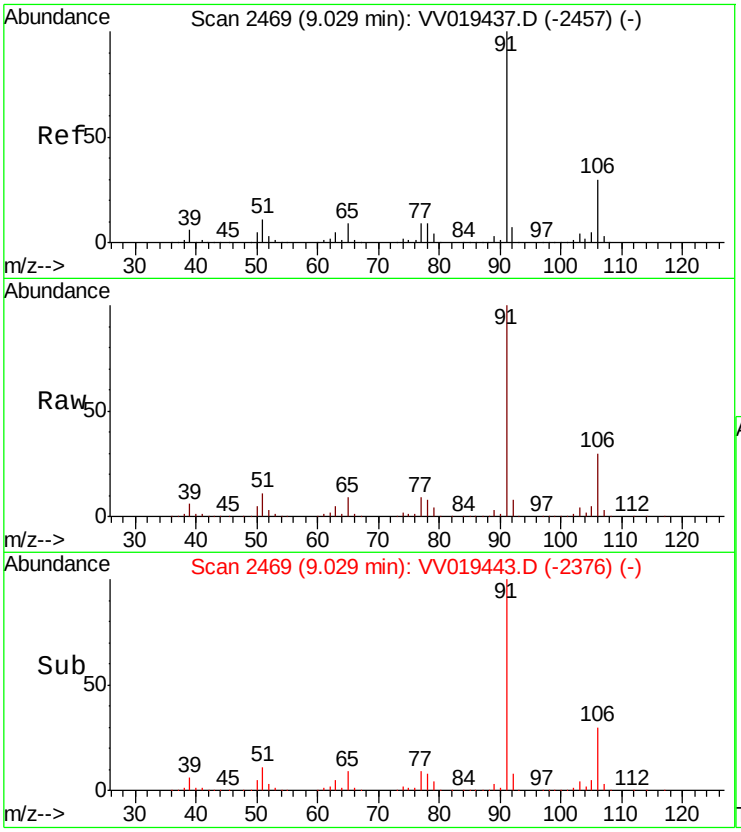


#51
Chlorobenzene
Concen: 51.148 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:112 Resp: 422231

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.7	42.1
77	63.5	50.3	75.5



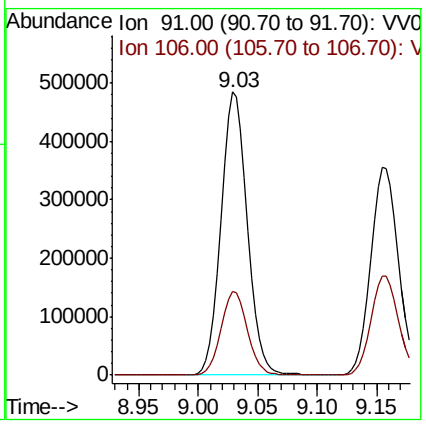


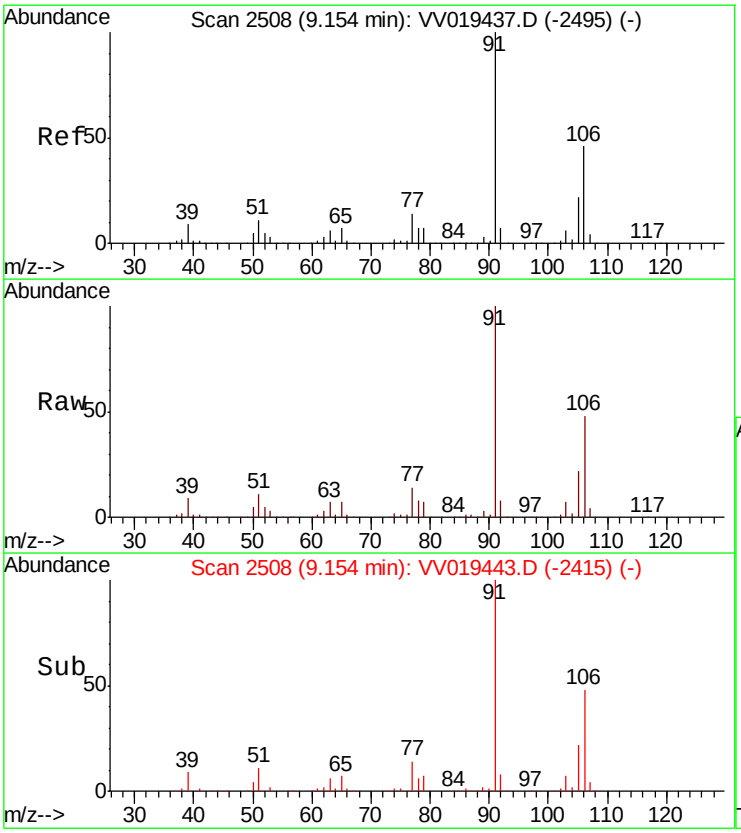
#52
Ethylbenzene
Concen: 55.334 ug/L
RT: 9.03 min Scan# 2469
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion: 91 Resp: 743058

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.4	39.8

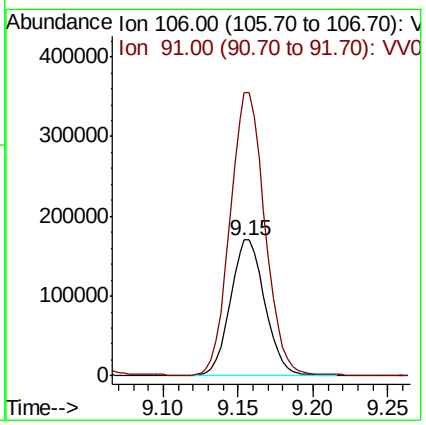


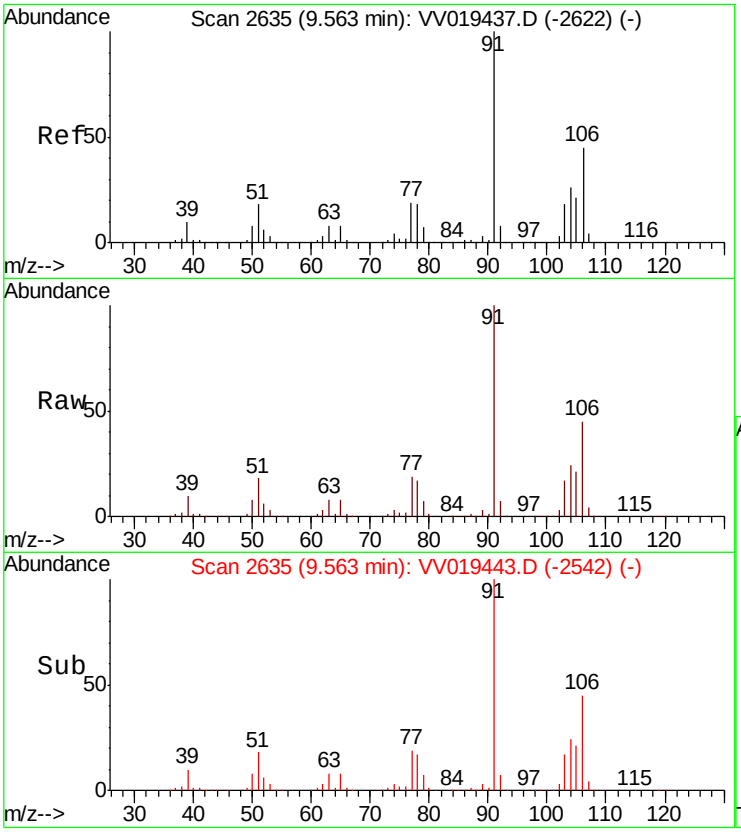


#53
m,p-Xylene
Concen: 54.908 ug/L
RT: 9.15 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:106 Resp: 272814

Ion	Ratio	Lower	Upper
106	100		
91	208.3	148.7	276.3



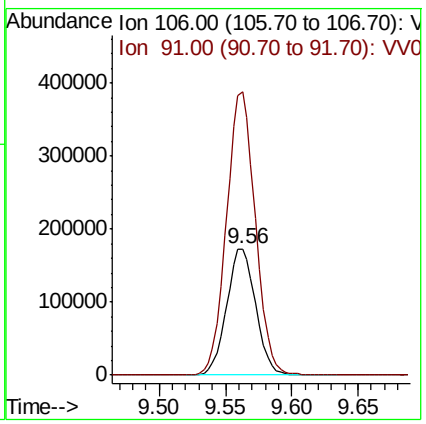


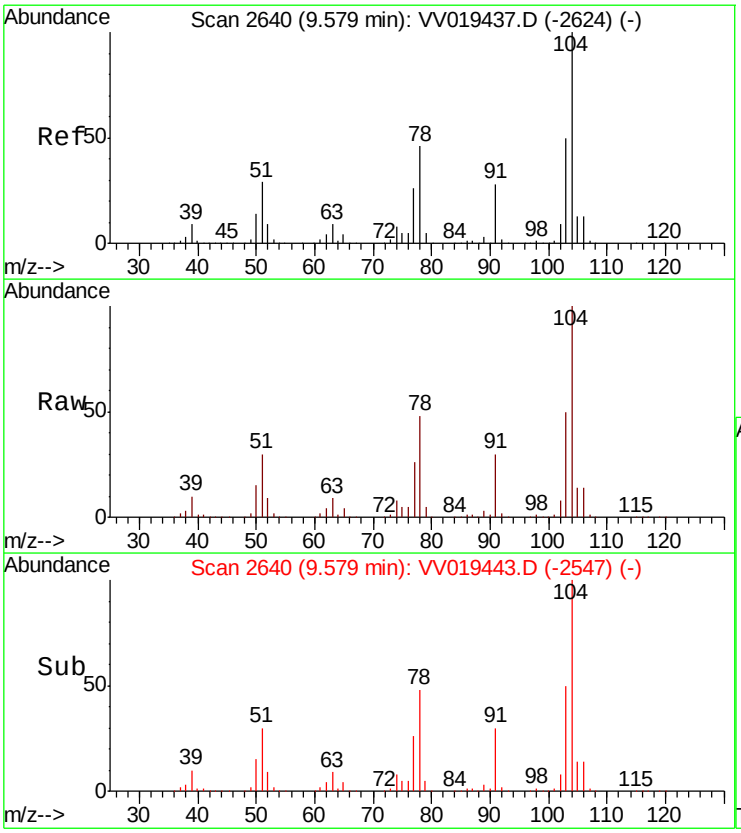
#54
o-xylene
Concen: 54.410 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion:106 Resp: 263227

Ion	Ratio	Lower	Upper
106	100		
91	223.9	155.1	288.1

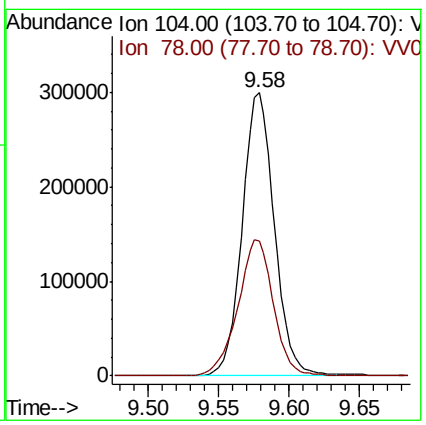


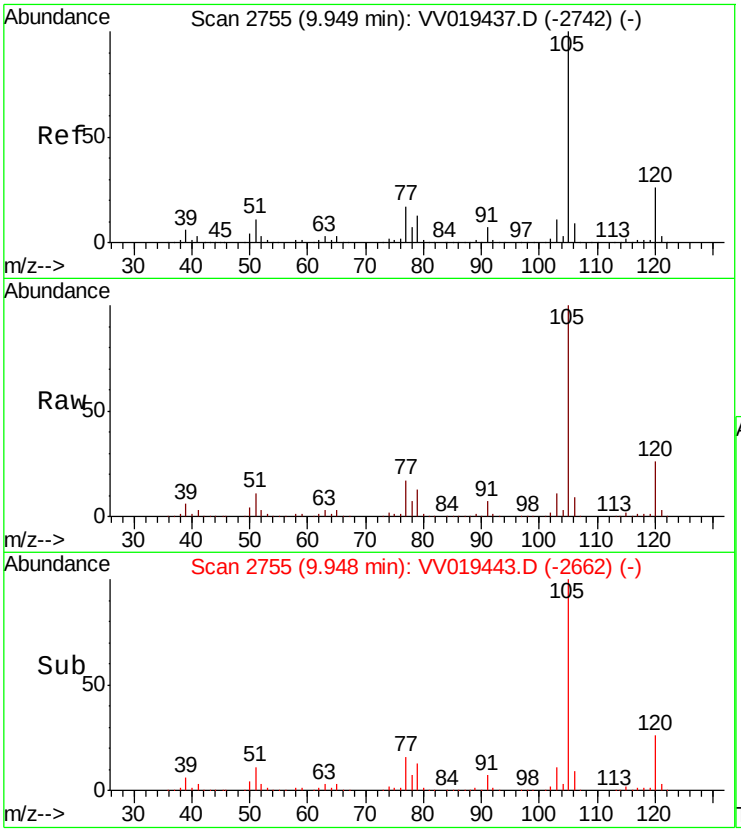


#55
Styrene
Concen: 55.187 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:104 Resp: 477935

Ion	Ratio	Lower	Upper
104	100		
78	47.8	33.0	61.4



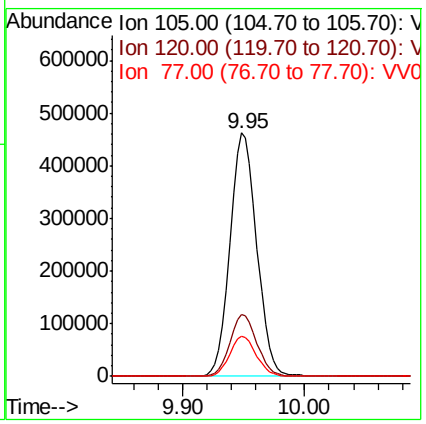


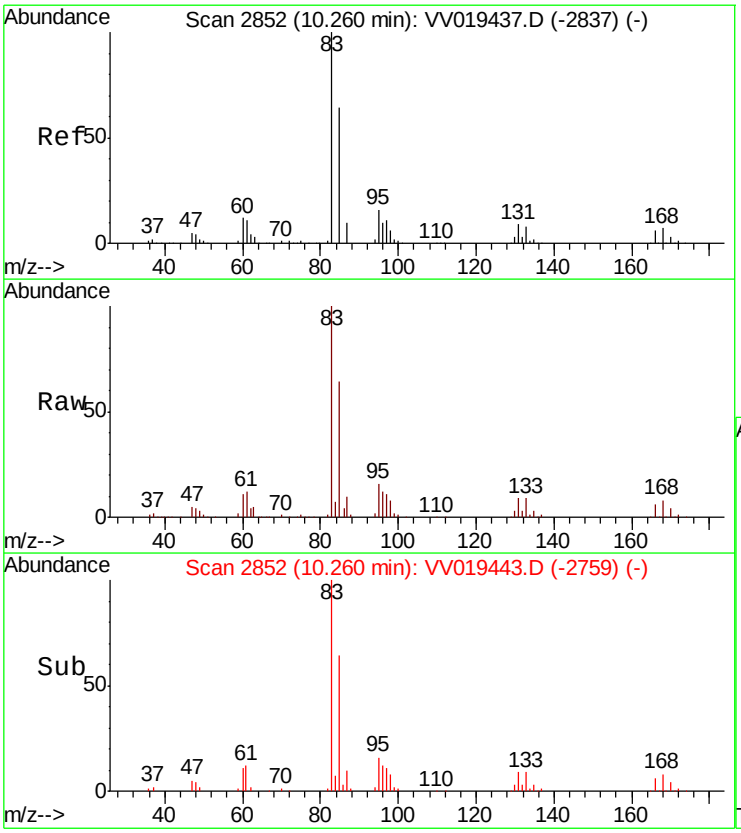
#56
Isopropylbenzene
Concen: 55.724 ug/L
RT: 9.95 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion:105 Resp: 706284

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.8	31.2
77	16.5	13.1	19.7

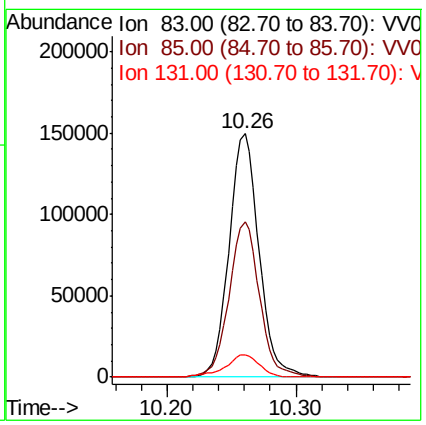


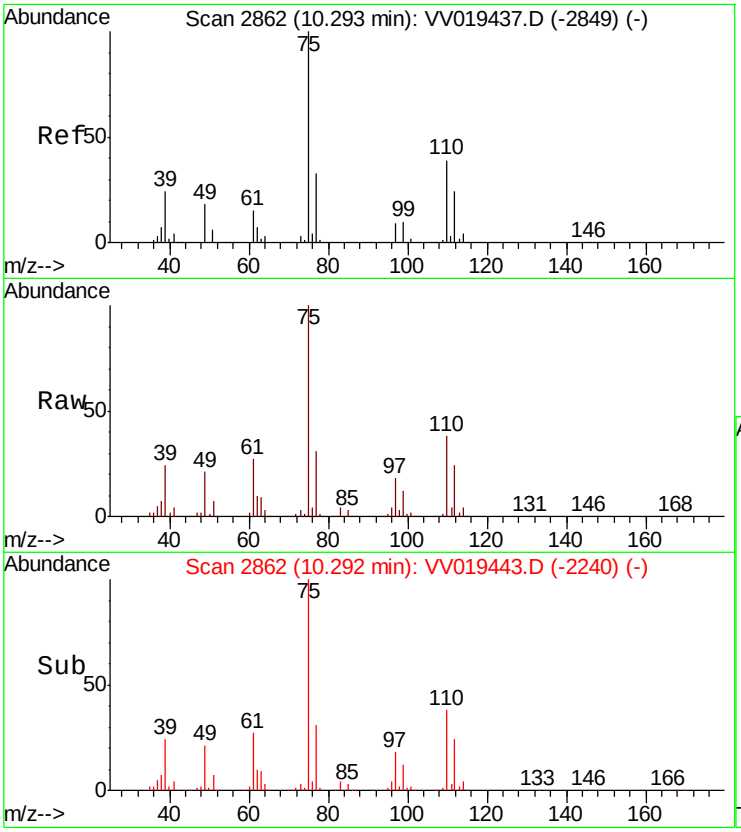


#58
1,1,2,2-Tetrachloroethane
Concen: 50.638 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 83 Resp: 241145

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.8	83.2
131	9.2	7.2	10.8



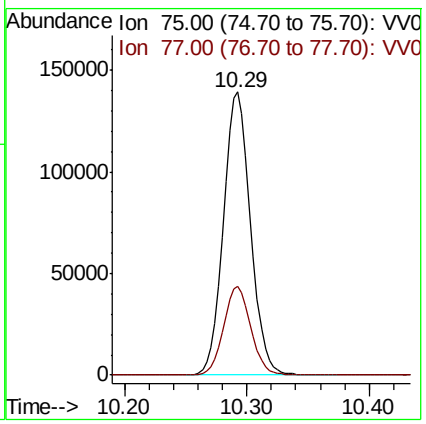


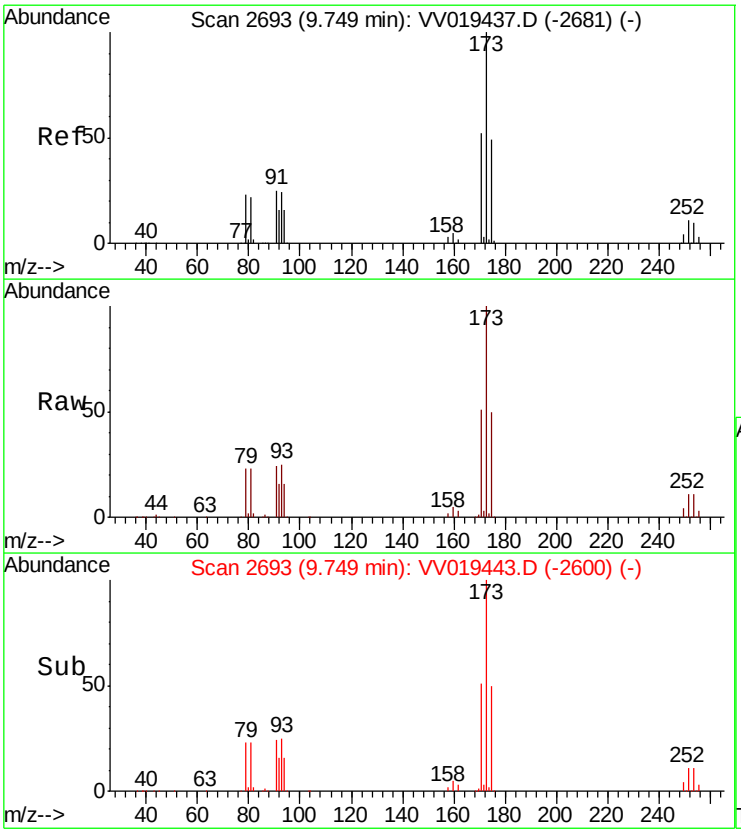
#59
1,2,3-Trichloropropane
Concen: 49.671 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion: 75 Resp: 217085

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.2	37.8

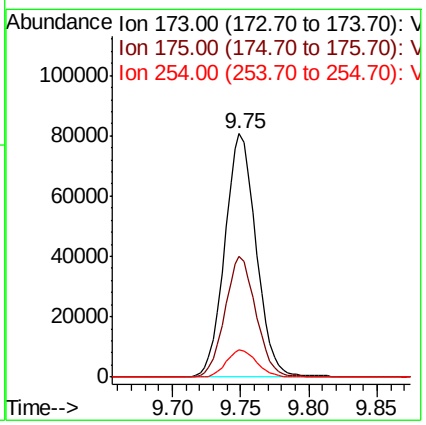


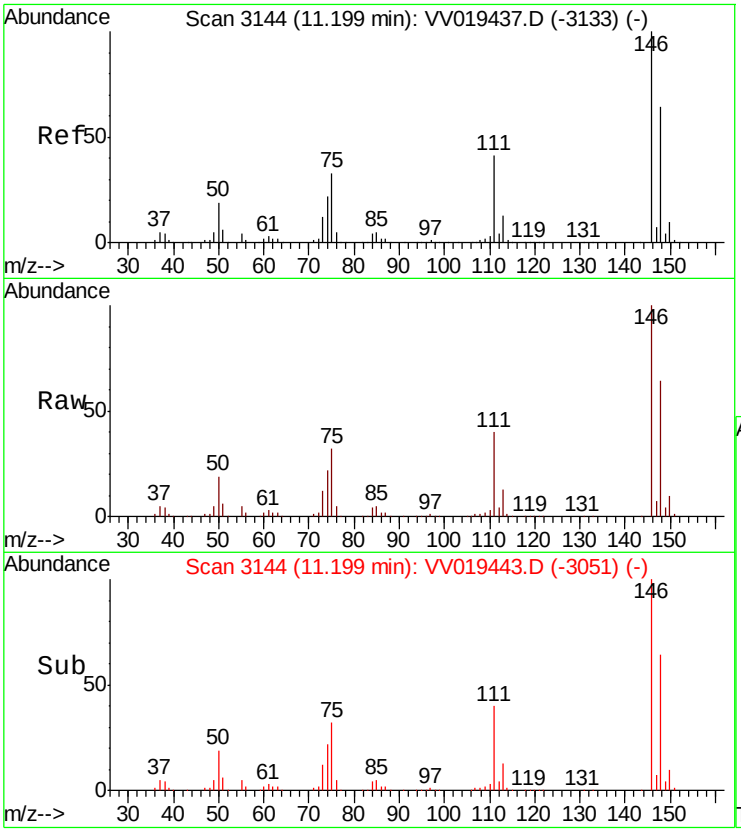


#61
Bromoform
Concen: 50.534 ug/L
RT: 9.75 min Scan# 2693
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:173 Resp: 129009

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.8	58.2
254	10.8	8.6	13.0



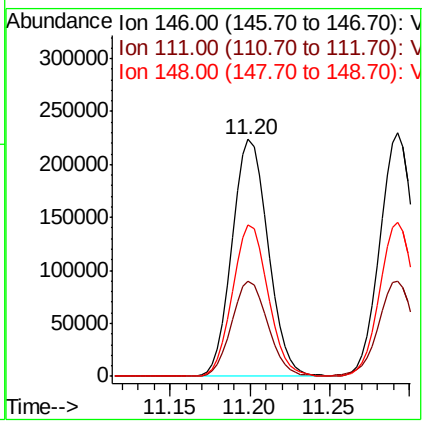


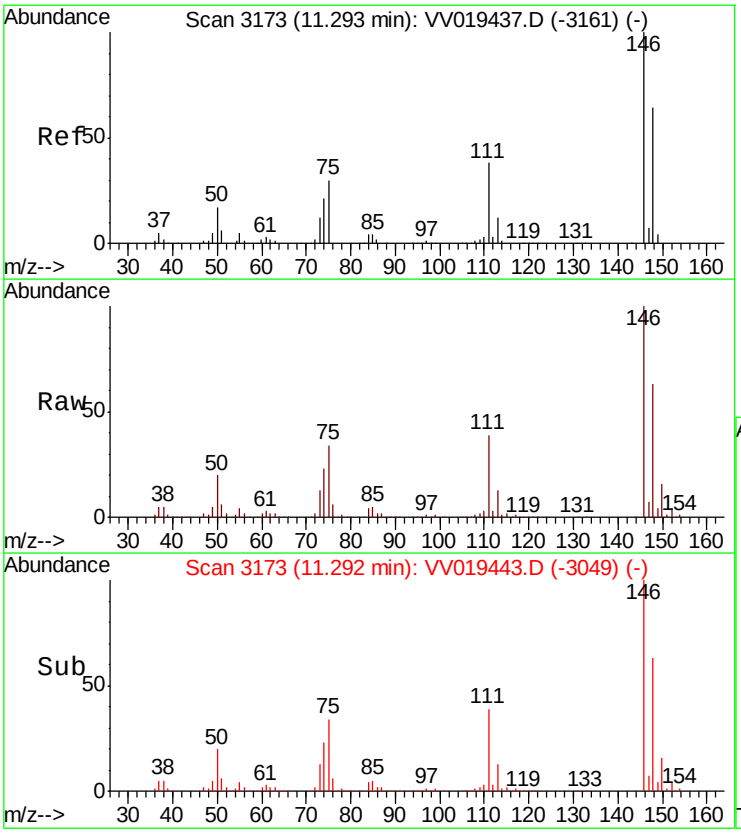
#62
1,3-Dichlorobenzene
Concen: 52.940 ug/L
RT: 11.20 min Scan# 3144
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion:146 Resp: 343913

Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.9	51.7
148	63.9	44.4	82.5

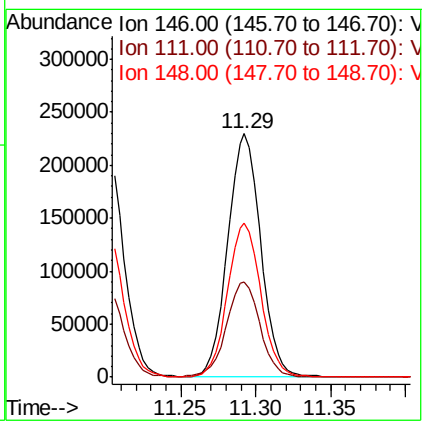


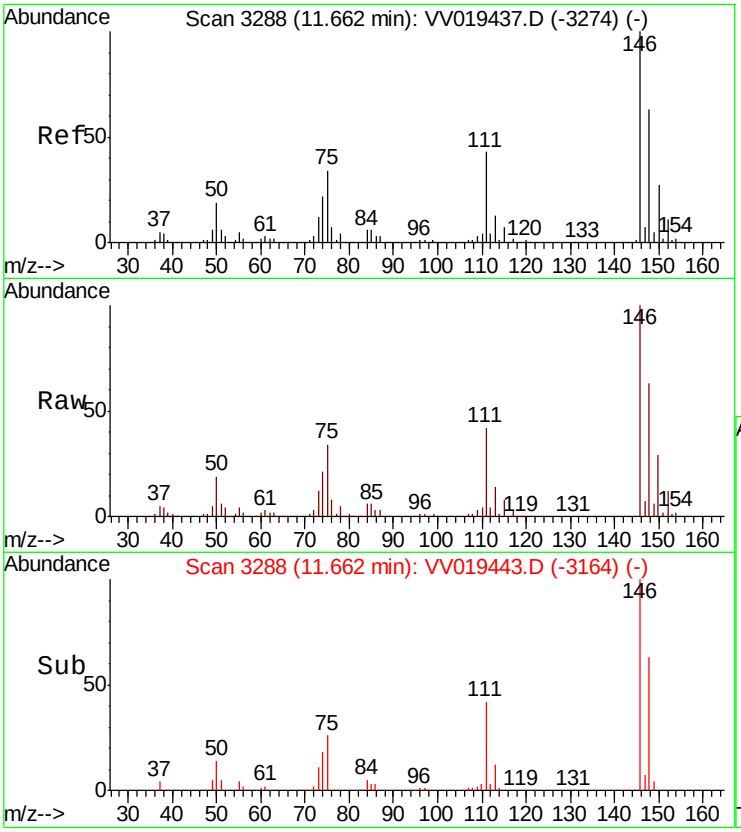


#63
1,4-Dichlorobenzene
Concen: 51.421 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:146 Resp: 351101

Ion	Ratio	Lower	Upper
146	100		
111	39.3	26.7	49.7
148	63.2	45.2	84.0



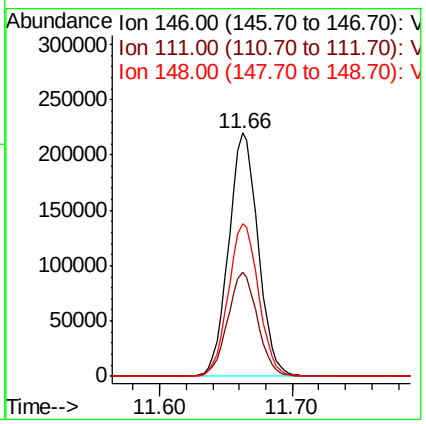


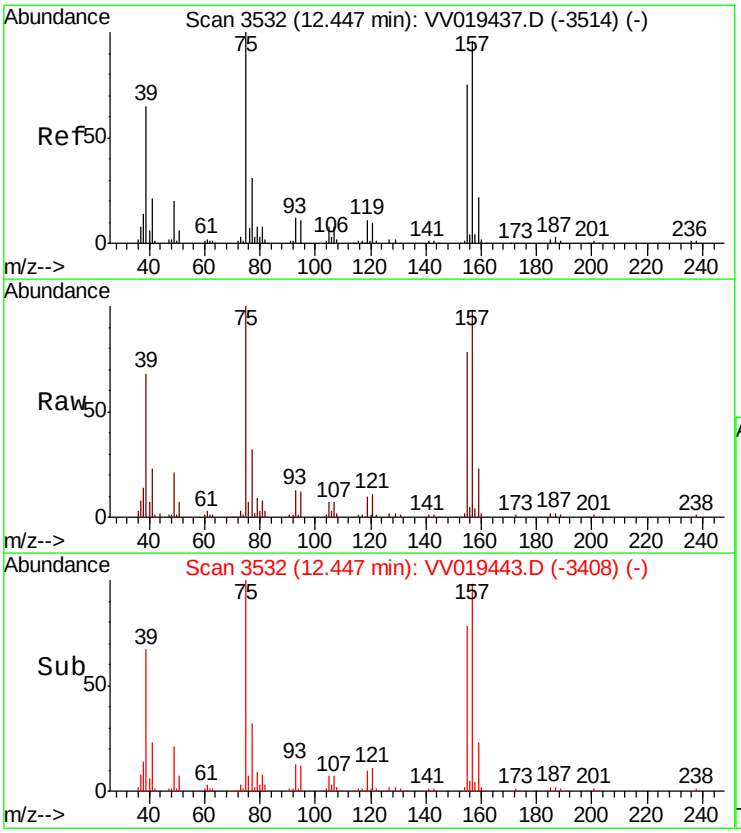
#65
1,2-Dichlorobenzene
Concen: 50.967 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument : MSVOA_V
ClientSampleId : VSTD05073

Tgt Ion:146 Resp: 339930

Ion	Ratio	Lower	Upper
146	100		
111	42.5	33.8	50.8
148	62.9	49.8	74.8

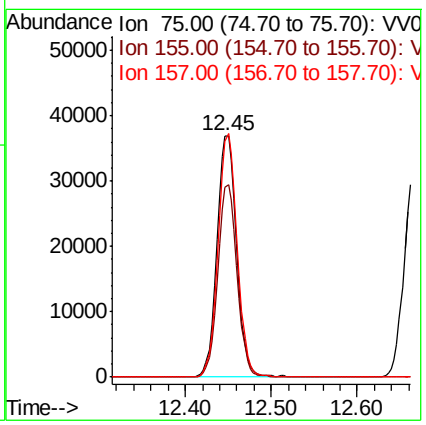


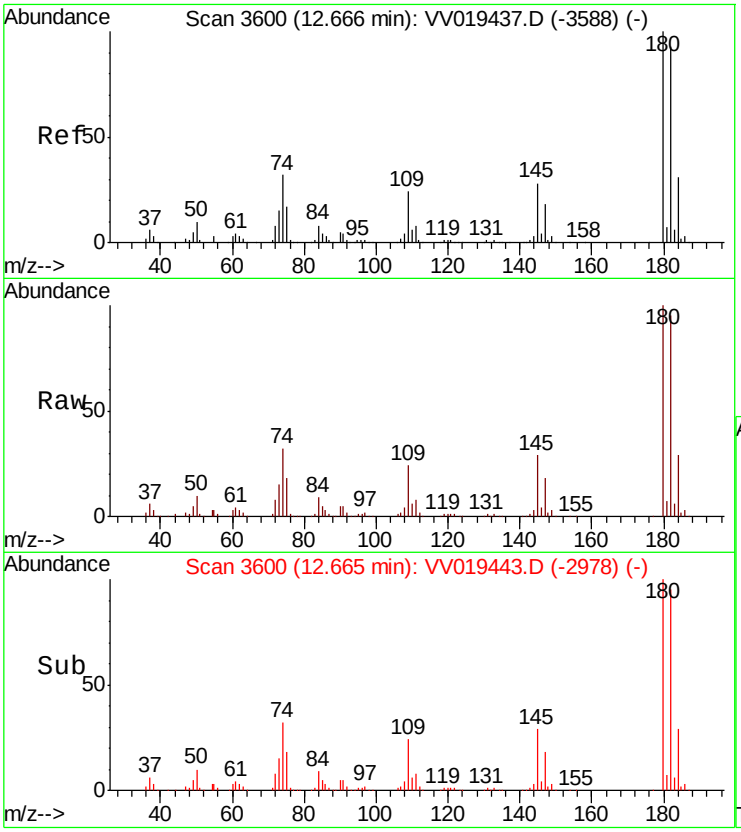


#66
1,2-Dibromo-3-chloropropane
Concen: 50.936 ug/L
RT: 12.45 min Scan# 3532
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion: 75 Resp: 58786

Ion	Ratio	Lower	Upper
75	100		
155	78.4	64.5	96.7
157	97.9	84.2	126.2



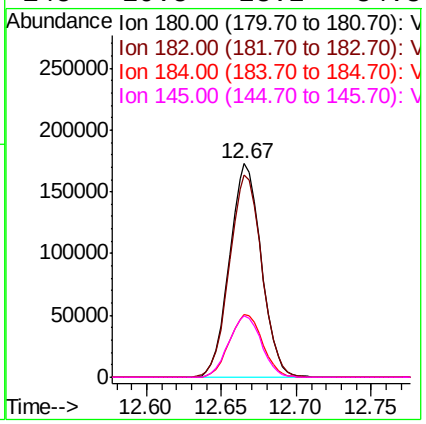


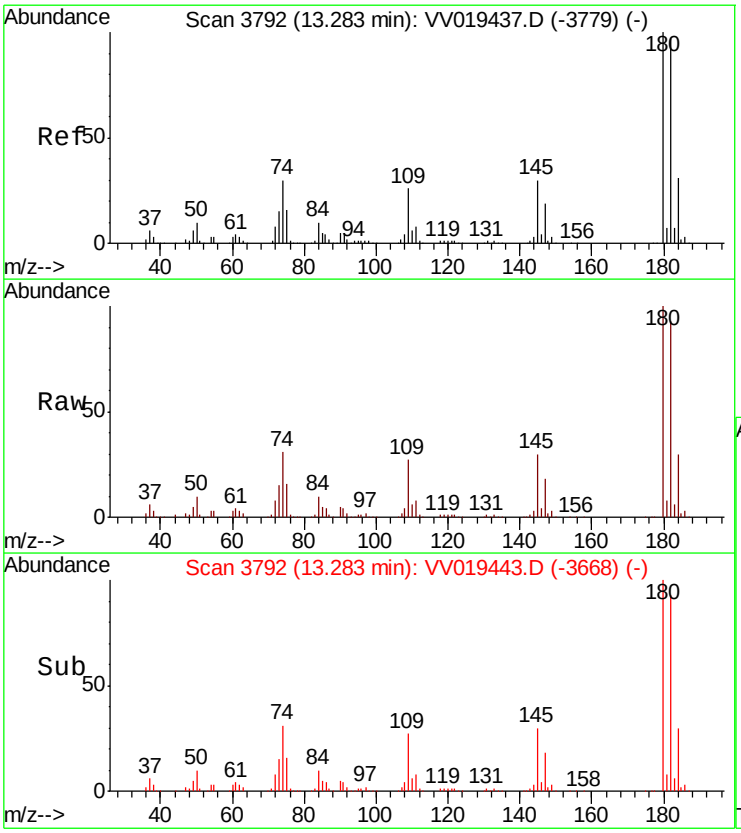
#67
1,3,5-Trichlorobenzene
Concen: 54.273 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

Tgt Ion:180 Resp: 256654

Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.0	115.4
184	30.4	24.2	36.2
145	29.5	23.2	34.8

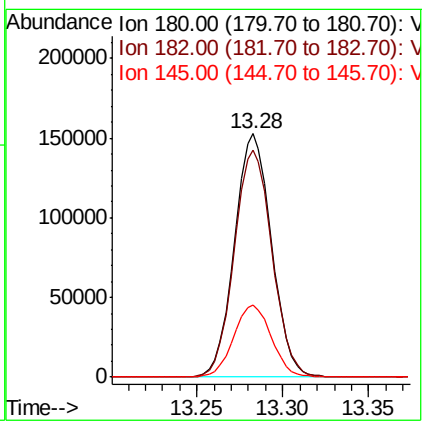


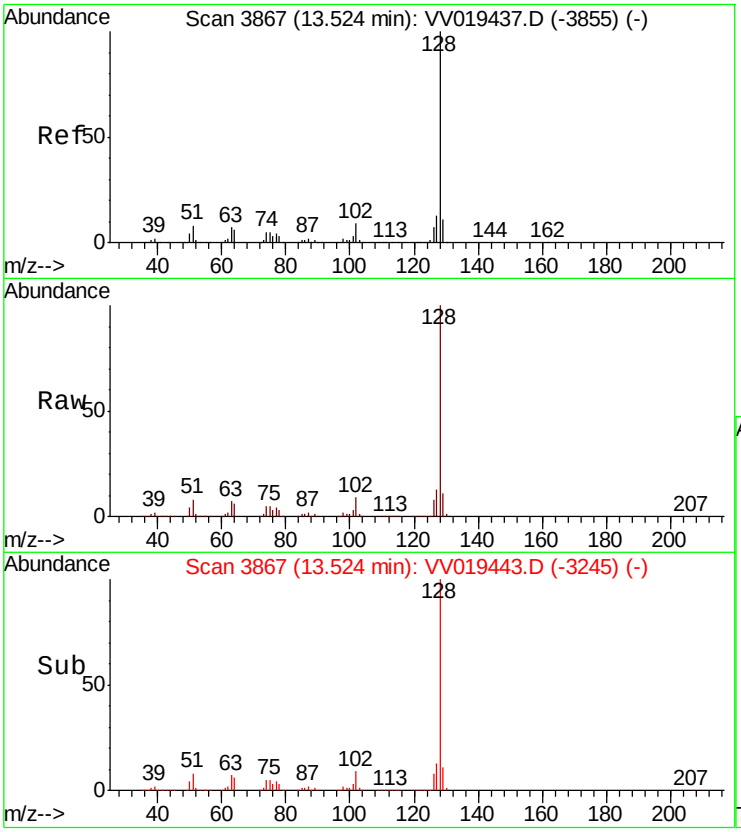


#68
1,2,4-trichlorobenzene
Concen: 54.727 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:180 Resp: 229128

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.3	114.5
145	30.2	23.4	35.2



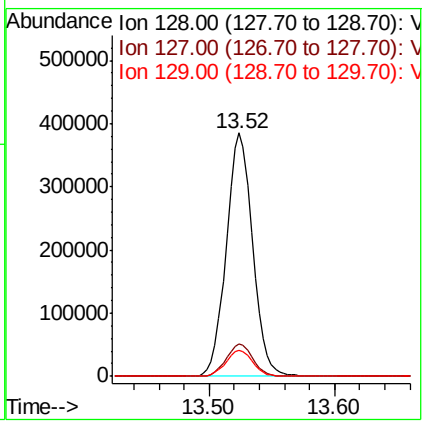


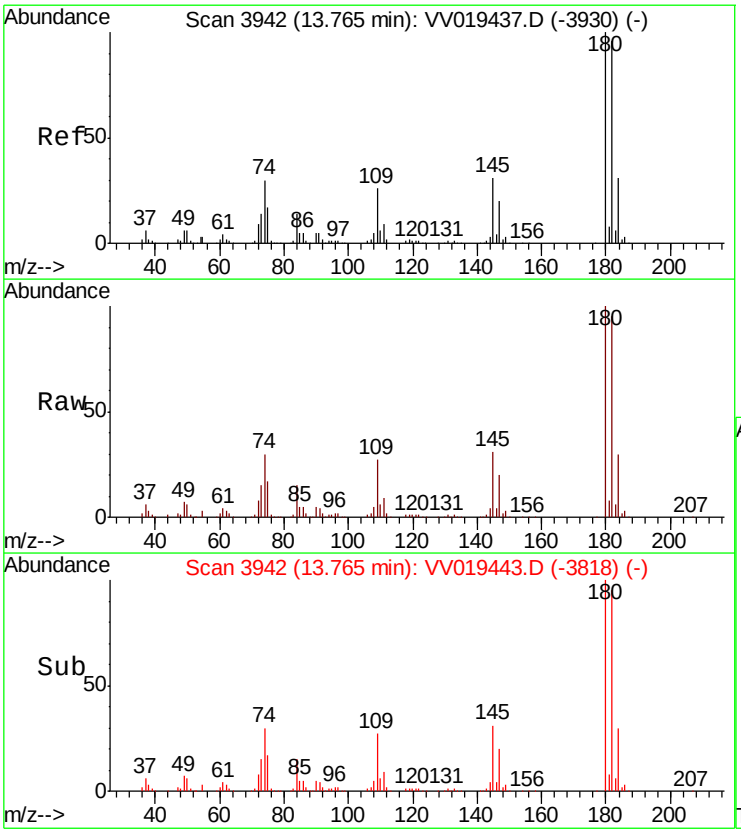
#69
Naphthalene
Concen: 52.615 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD05073

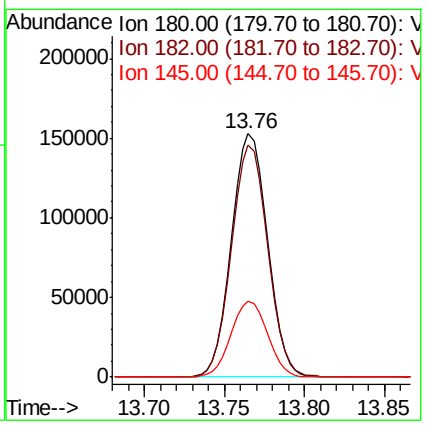
Tgt Ion:128 Resp: 560158

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 53.842 ug/L
RT: 13.76 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VV019443.D
Acq: 02 Dec 2020 12:00

Tgt Ion:180 Resp: 235623

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.6	115.0
145	31.3	25.0	37.6