Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071720\
Data File : VV017534.D
Acq On : 17 Jul 2020 20:10
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05084

Quant Time: Jul 18 05:11:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	341165	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	315526	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171195	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87778	49.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.84%			
7) Chloroethane-d5	1.58	69	65633	52.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.12	63	184940	45.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.98%			
21) 2-Butanone-d5	3.91	46	130939	107.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.94%			
24) Chloroform-d	4.38	84	183192	44.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.18%			
26) 1,2-Dichloroethane-d4	5.06	65	136750	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.00%			
32) Benzene-d6	5.08	84	351854	51.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.24%			
36) 1,2-Dichloropropane-d6	6.09	67	97969	49.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.82%			
41) Toluene-d8	7.34	98	335643	51.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.44%			
43) trans-1,3-Dichloropropene-	7.64	79	59035	51.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.36%			
47) 2-Hexanone-d5	8.11	63	90603	112.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.48%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	141928	51.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	122681	42.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	128250	35.006	ug/L	99
3) Chloromethane	1.25	50	119122	46.183	ug/L	99
5) Vinyl chloride	1.32	62	116662	44.749	ug/L	96
6) Bromomethane	1.53	94	64540	48.772	ug/L	96
8) Chloroethane	1.60	64	60764	44.920	ug/L	99
9) Trichlorofluoromethane	1.76	101	185177	37.941	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	97424	43.002	ug/L	97
12) 1,1-Dichloroethene	2.13	96	89341	43.599	ug/L	92
13) Acetone	2.19	43	122283	74.050	ug/L	97
14) Carbon disulfide	2.31	76	259443	41.599	ug/L	99
15) Methyl Acetate	2.45	43	115161	52.538	ug/L	98
16) Methylene chloride	2.52	84	106133	44.487	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	93840	42.111	ug/L	97
18) Methyl tert-butyl Ether	2.78	73	337223	45.361	ug/L	99
19) 1,1-Dichloroethane	3.21	63	188156	45.920	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	102230	42.817	ug/L	95
22) 2-Butanone	4.00	43	143126	88.668	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071720\
Data File : VV017534.D
Acq On : 17 Jul 2020 20:10
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05084

Quant Time: Jul 18 05:11:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	55450	41.738	ug/L	98
25) Chloroform	4.40	83	193467	42.066	ug/L	97
27) 1,2-Dichloroethane	5.15	62	168196	41.606	ug/L	99
29) Cyclohexane	4.70	56	141053	42.868	ug/L	96
30) 1,1,1-Trichloroethane	4.63	97	184533	42.530	ug/L	99
31) Carbon tetrachloride	4.86	117	165790	41.746	ug/L	99
33) Benzene	5.13	78	378187	45.343	ug/L	100
34) Trichloroethene	5.94	95	103582	41.830	ug/L	98
35) Methylcyclohexane	6.15	83	147051	40.553	ug/L	98
37) 1,2-Dichloropropane	6.20	63	86745	42.523	ug/L	100
38) Bromodichloromethane	6.53	83	133002	40.040	ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	163780	47.111	ug/L	98
40) 4-Methyl-2-pentanone	7.25	43	292237	103.601	ug/L	99
42) Toluene	7.41	91	428223	45.935	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	172566	47.992	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	98921	44.692	ug/L	96
46) Tetrachloroethene	8.00	164	83250	40.039	ug/L	98
48) 2-Hexanone	8.16	43	205840	90.142	ug/L	98
49) Dibromochloromethane	8.27	129	120681	43.706	ug/L	99
50) 1,2-Dibromoethane	8.37	107	106868	45.110	ug/L	97
51) Chlorobenzene	8.90	112	268393	42.486	ug/L	99
52) Ethylbenzene	9.03	91	502756	47.149	ug/L	98
53) m,p-Xylene	9.16	106	173780	43.531	ug/L	99
54) o-xylene	9.56	106	172449	44.973	ug/L	99
55) Styrene	9.58	104	298905	44.877	ug/L	96
56) Isopropylbenzene	9.95	105	469349	43.997	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	158957	48.904	ug/L	99
59) 1,2,3-Trichloropropane	10.30	75	132924	47.022	ug/L	100
61) Bromoform	9.75	173	95761	46.504	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	234875	43.968	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	230123	42.445	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	211925	39.797	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	40365	46.583	ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	165058	41.018	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	183939	52.127	ug/L	99
69) Naphthalene	13.52	128	544784	55.284	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	173272	48.275	ug/L	100

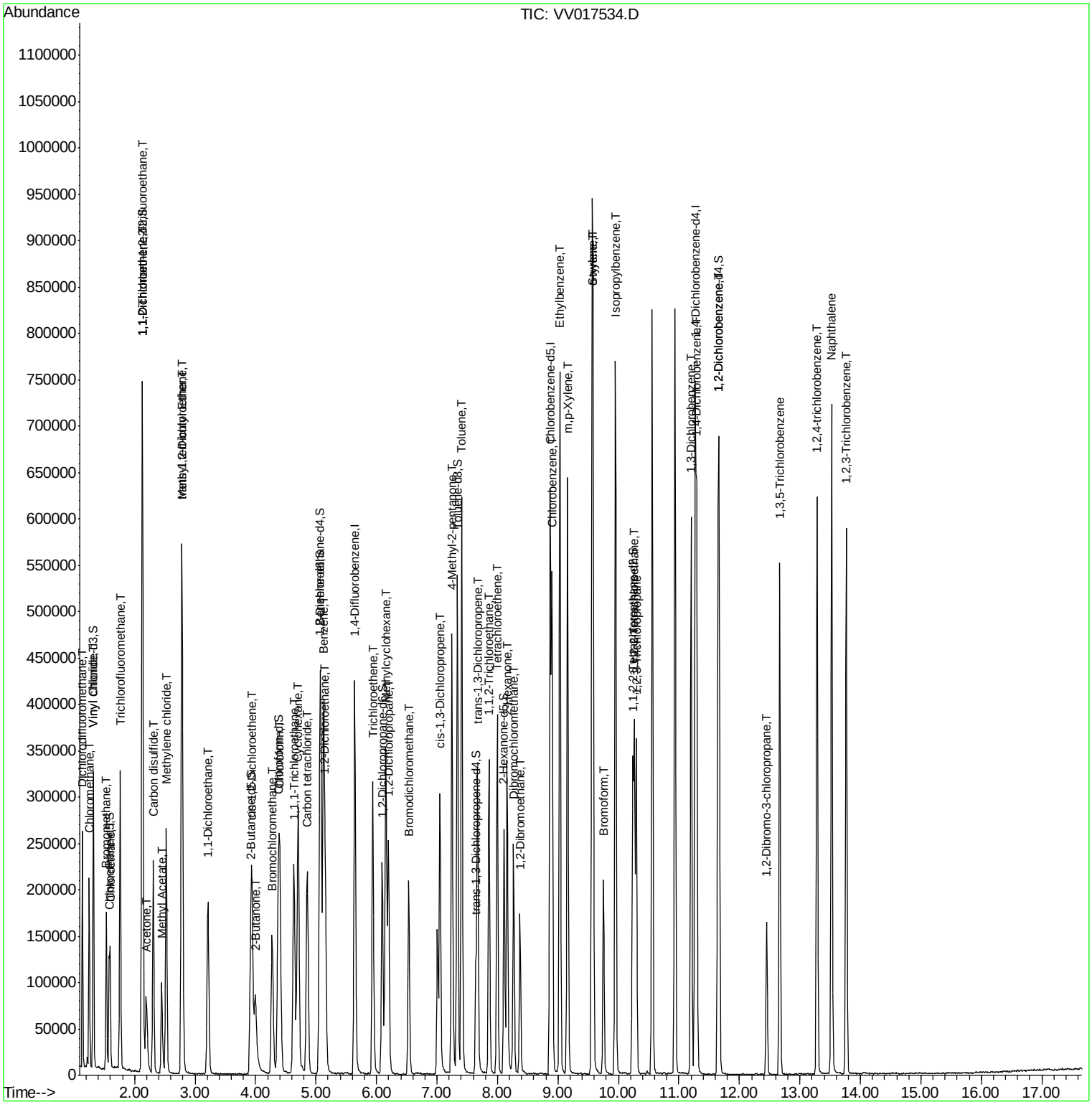
(#) = qualifier out of range (m) = manual integration (+) = signals summed

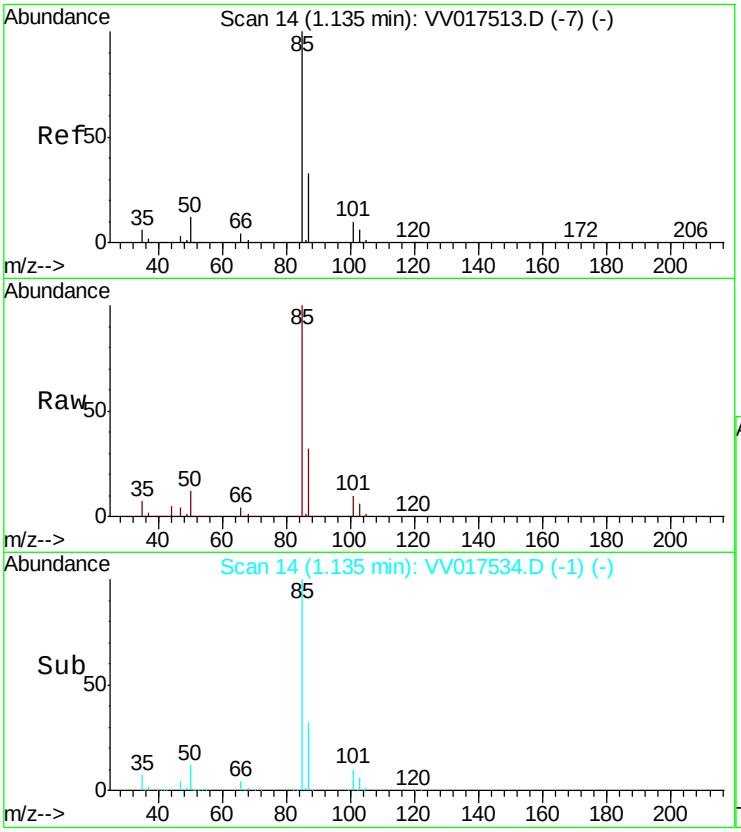
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071720\
Data File : VV017534.D
Acq On : 17 Jul 2020 20:10
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Quant Time: Jul 18 05:11:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration



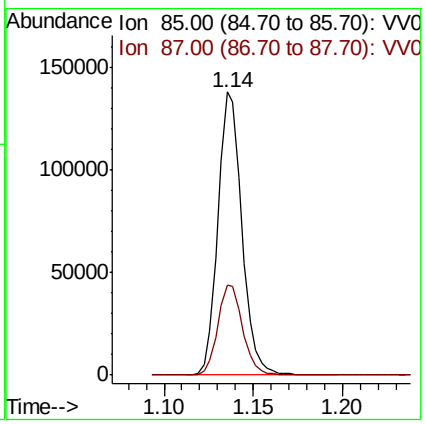


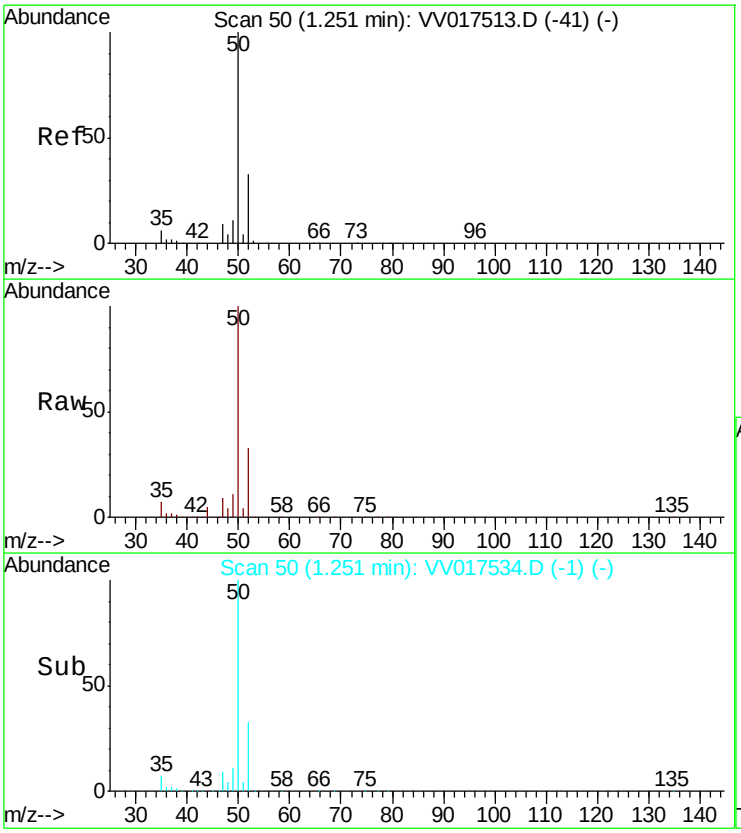
#2
Dichlorodifluoromethane
Concen: 35.006 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 85 Resp: 128250

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.9	38.9

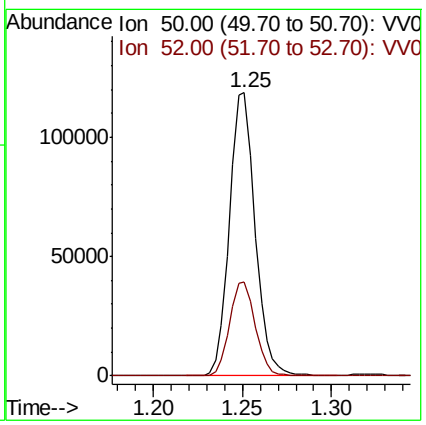


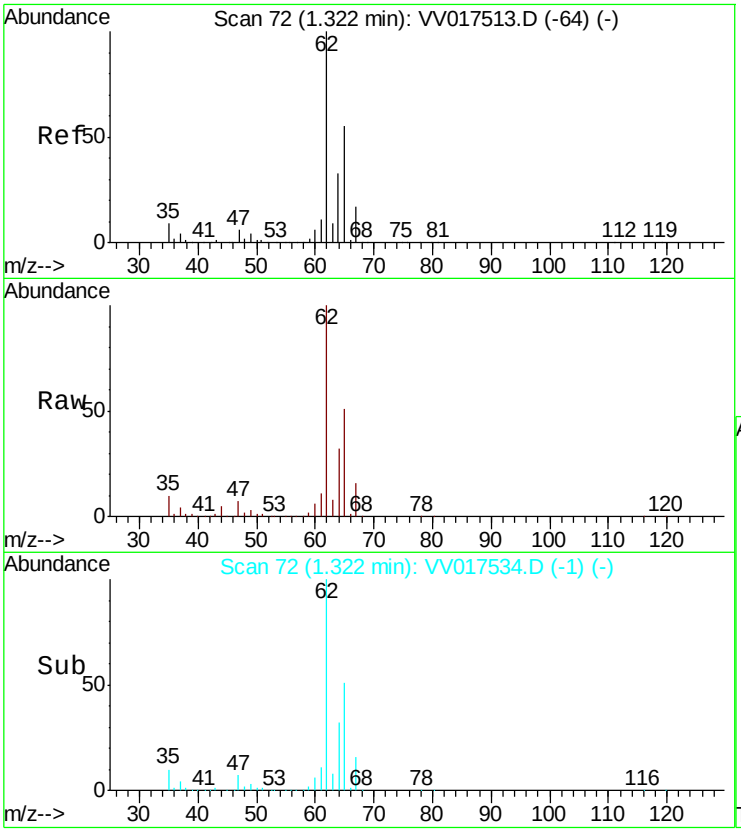


#3
Chloromethane
Concen: 46.183 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 50 Resp: 119122

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.4	43.6



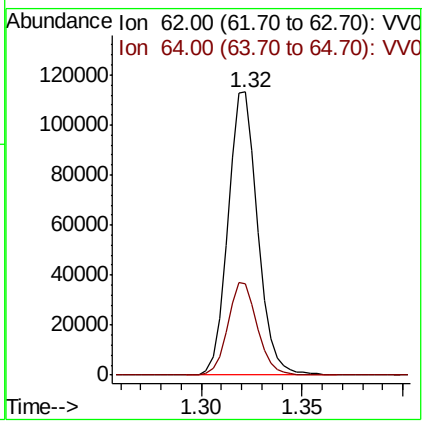


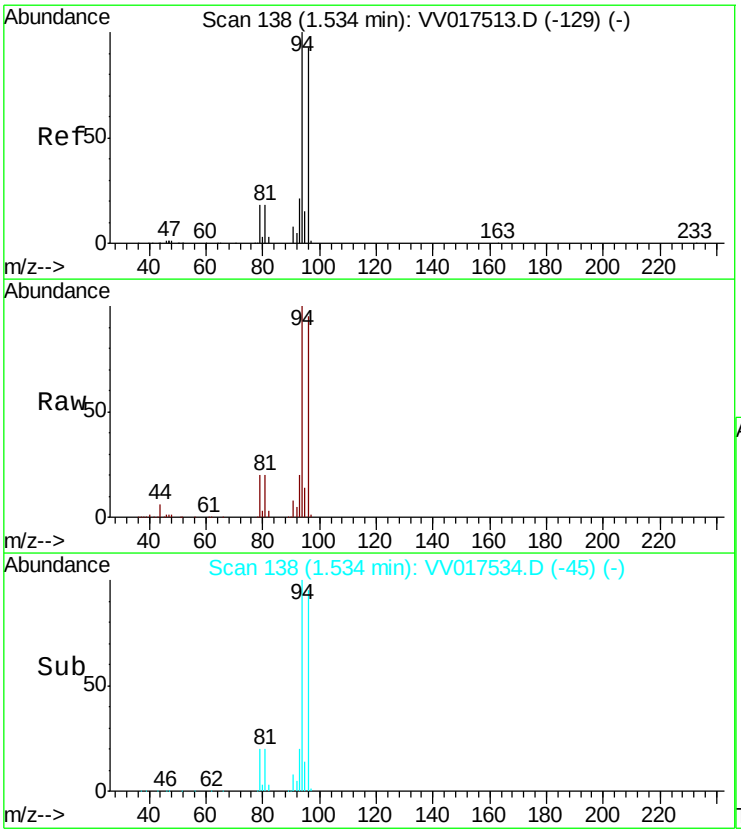
#5
Vinyl chloride
Concen: 44.749 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument : MSVOA_V
ClientSampleId : VSTD05084

Tgt Ion: 62 Resp: 116662

Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.1	44.7

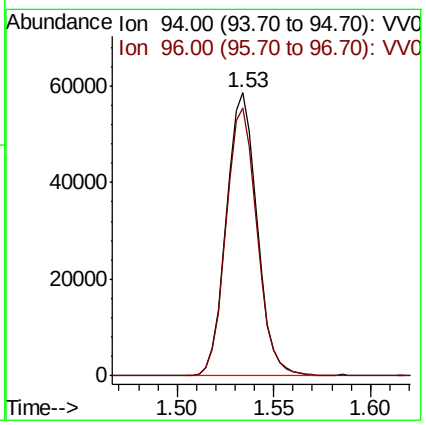


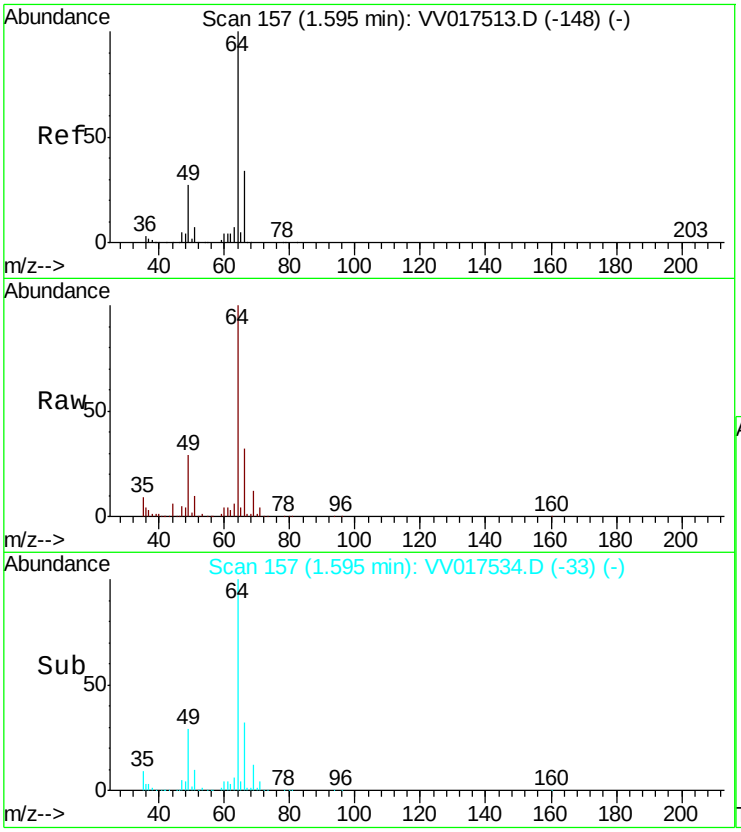


#6
Bromomethane
Concen: 48.772 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 94 Resp: 64540

Ion	Ratio	Lower	Upper
94	100		
96	94.8	69.0	128.1



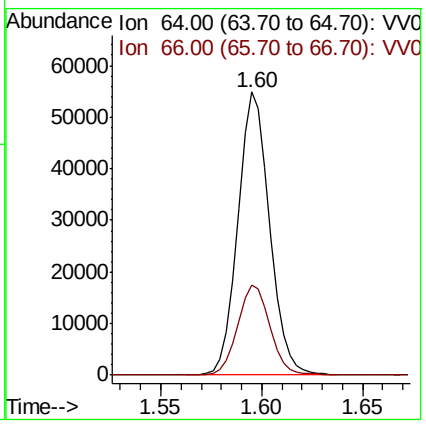


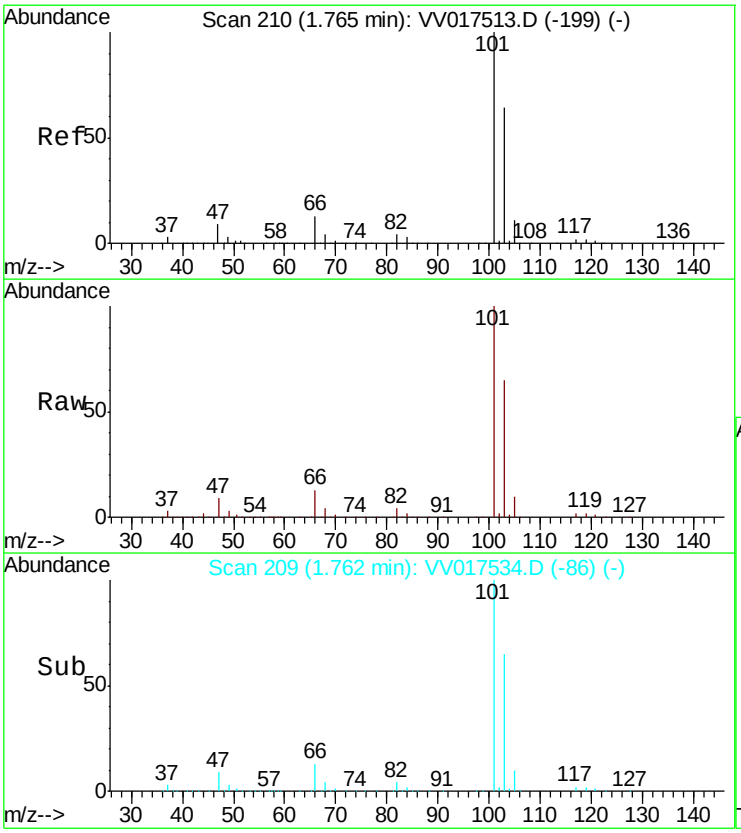
#8
Chloroethane
Concen: 44.920 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 64 Resp: 60764

Ion	Ratio	Lower	Upper
64	100		
66	31.6	21.8	40.4

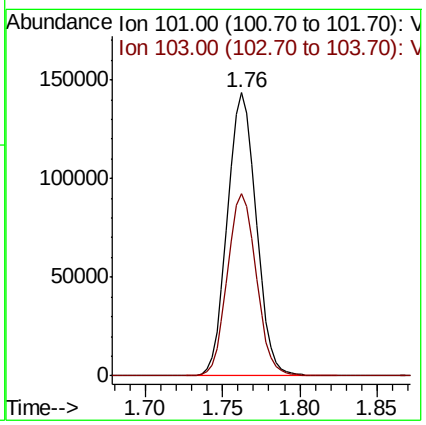


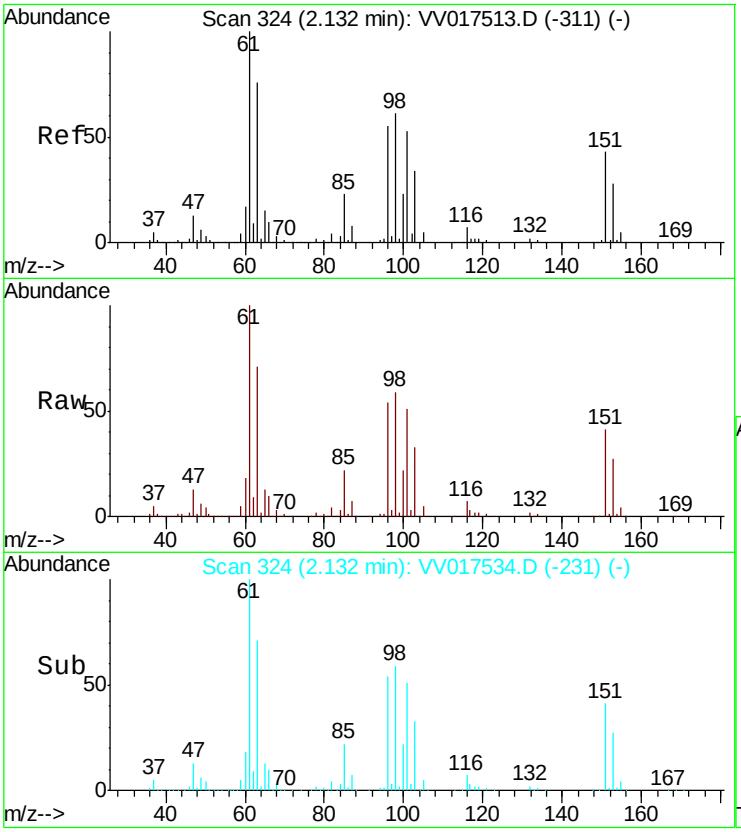


#9
Trichlorofluoromethane
Concen: 37.941 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:101 Resp: 185177

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.9	77.9



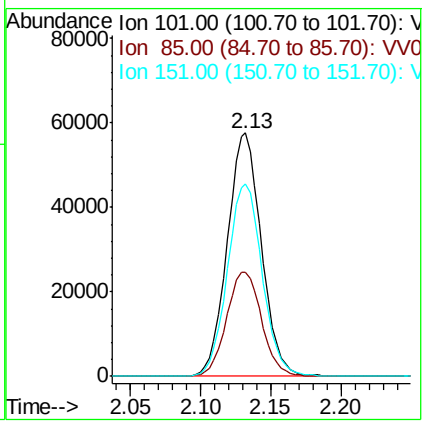


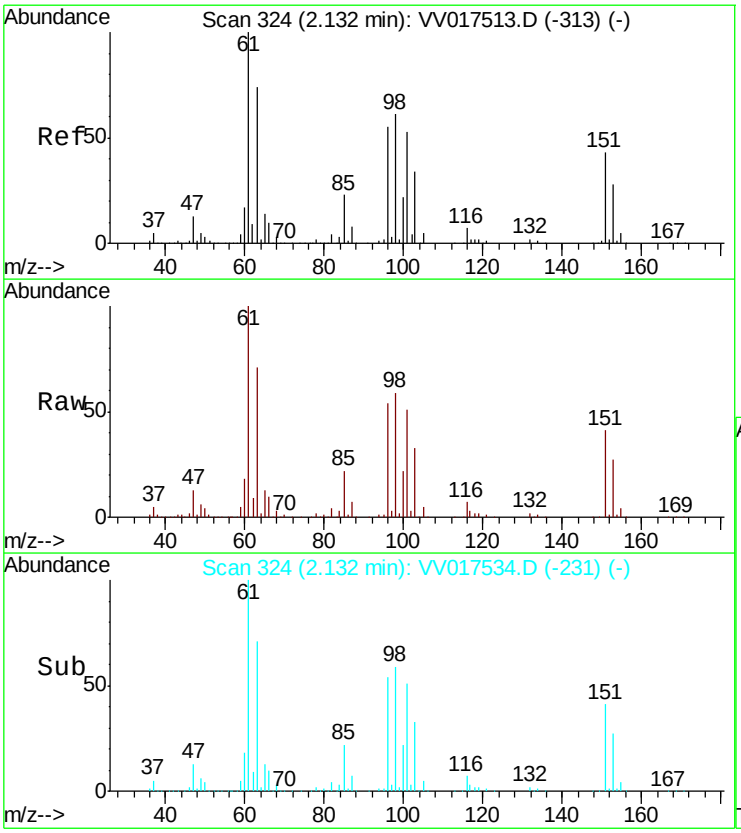
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 43.002 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion:101 Resp: 97424

Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.2	54.4
151	80.8	66.8	100.2

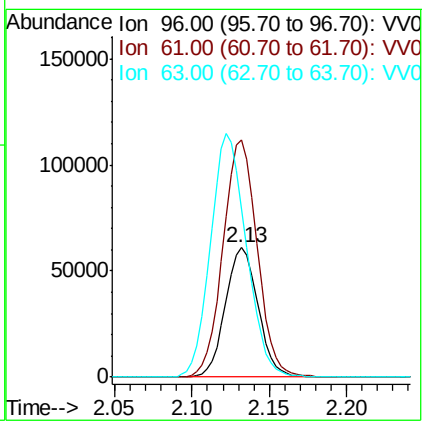


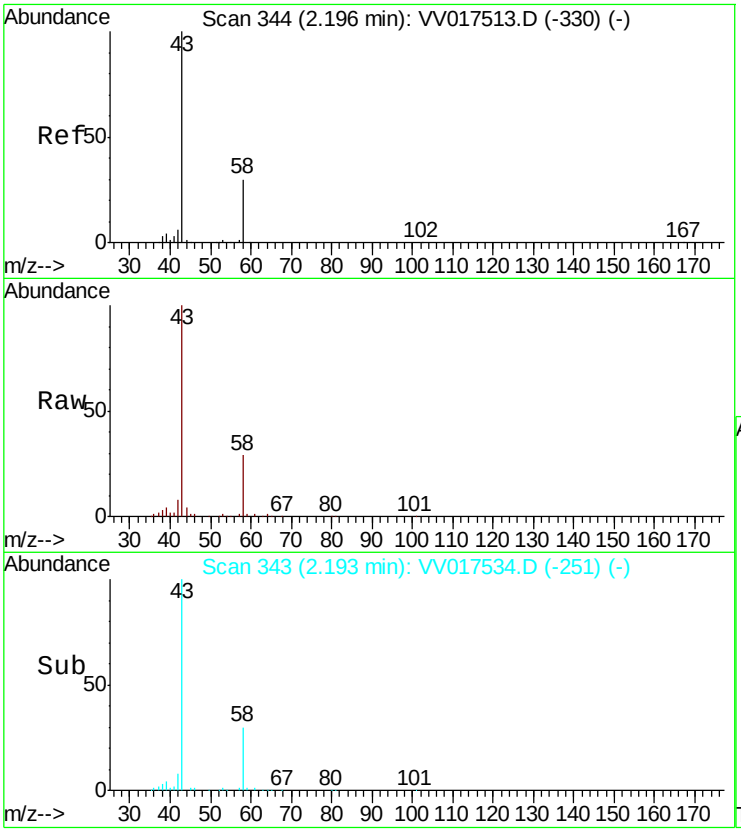


#12
1,1-Dichloroethene
Concen: 43.599 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 96 Resp: 89341

Ion	Ratio	Lower	Upper
96	100		
61	183.5	132.7	246.4
63	130.0	103.3	191.8



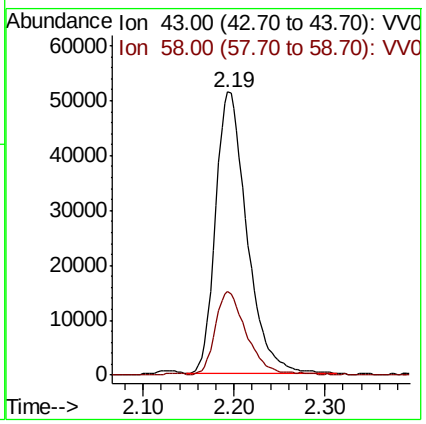


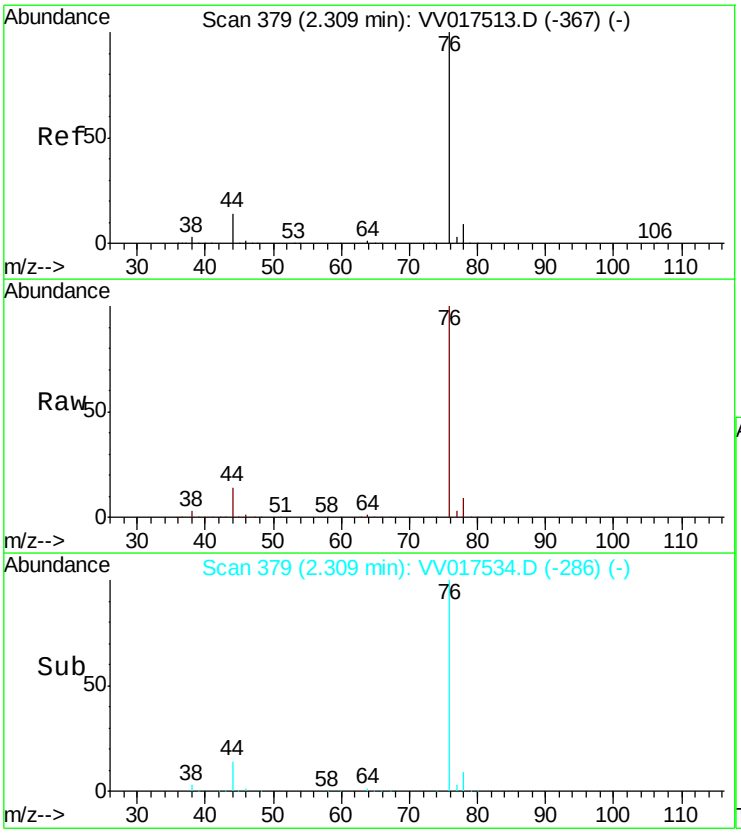
#13
Acetone
Concen: 74.050 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument : MSVOA_V
ClientSampleId : VSTD05084

Tgt Ion: 43 Resp: 122283

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	56.0

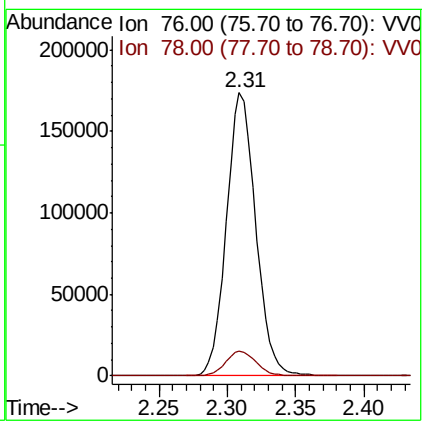


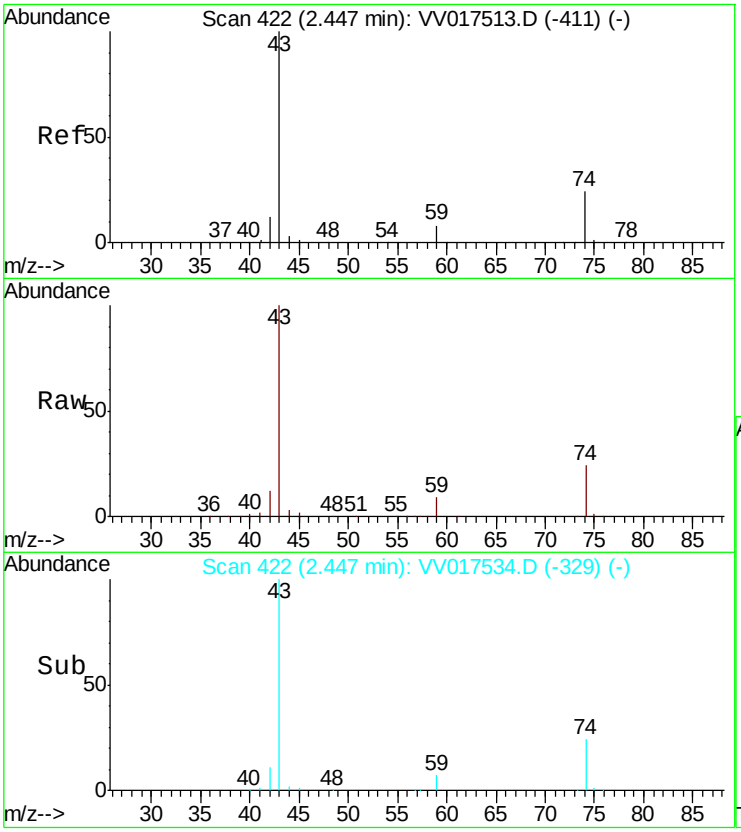


#14
Carbon disulfide
Concen: 41.599 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 76 Resp: 259443

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



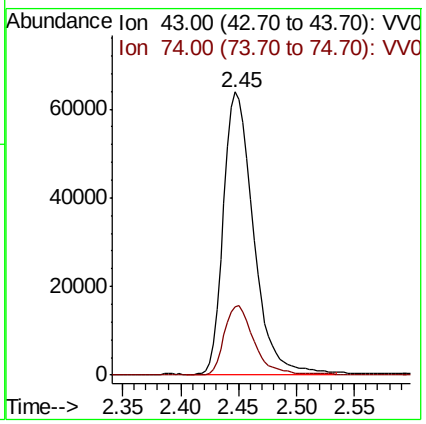


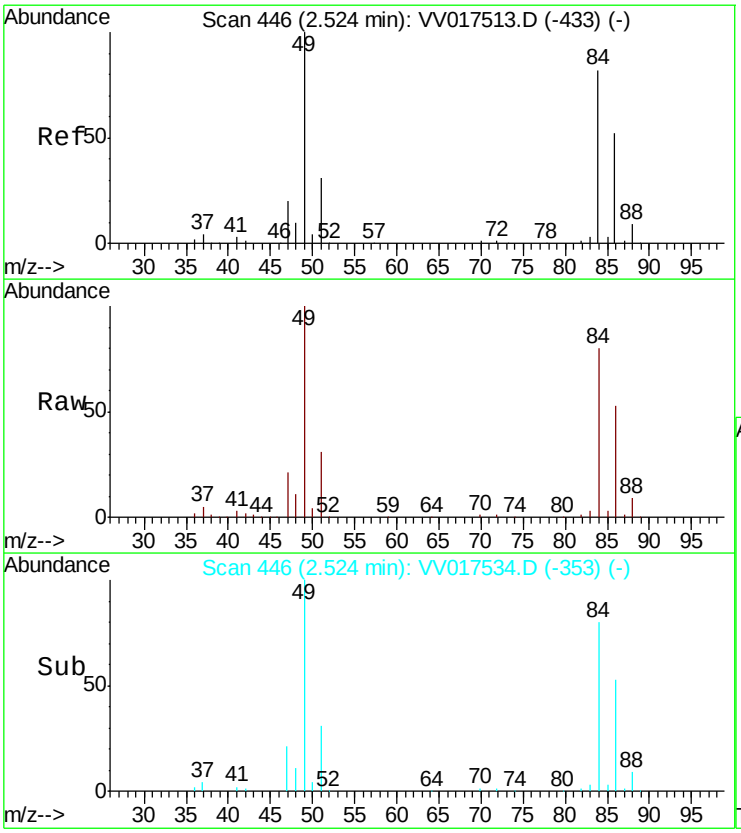
#15
Methyl Acetate
Concen: 52.538 ug/L
RT: 2.45 min Scan# 422
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 43 Resp: 115161

Ion	Ratio	Lower	Upper
43	100		
74	24.2	20.2	30.4

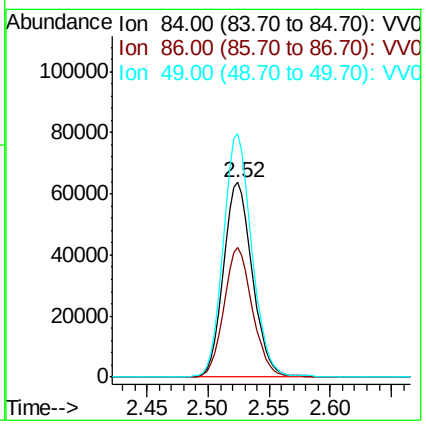


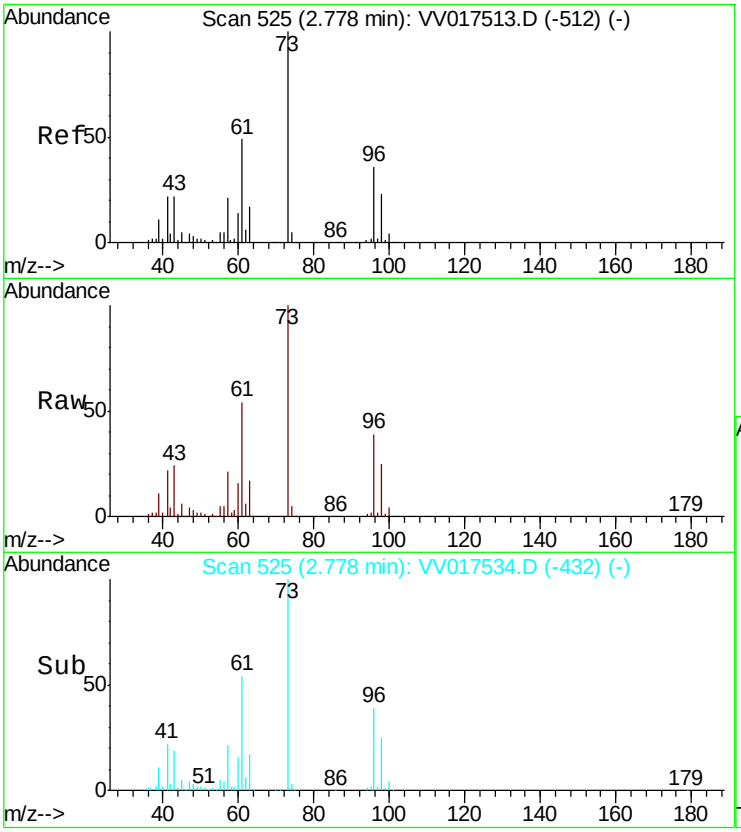


#16
Methylene chloride
Concen: 44.487 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 84 Resp: 106133

Ion	Ratio	Lower	Upper
84	100		
86	66.6	46.5	86.5
49	125.2	85.3	158.5



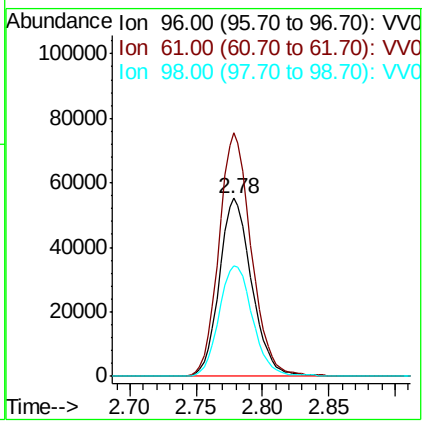


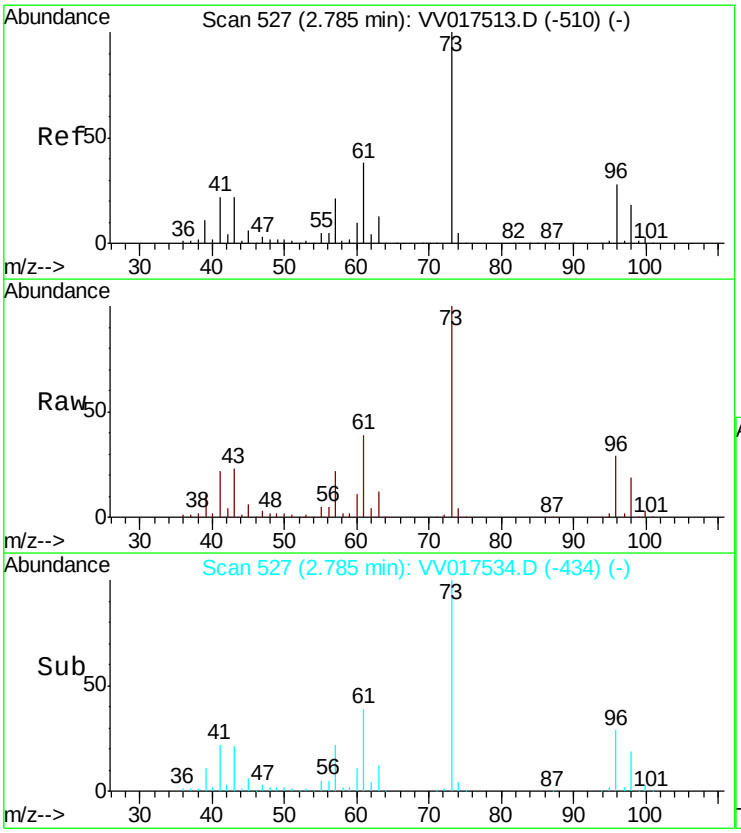
#17
trans-1,2-Dichloroethene
Concen: 42.111 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 96 Resp: 93840

Ion	Ratio	Lower	Upper
96	100		
61	136.7	99.0	184.0
98	62.3	44.4	82.5

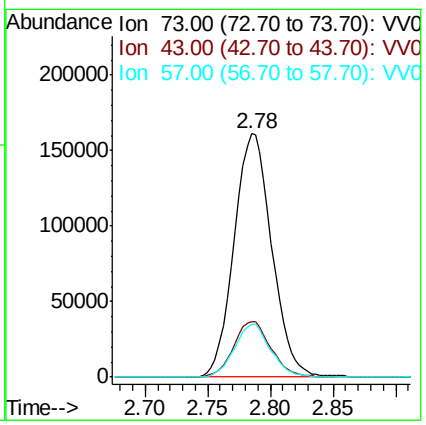


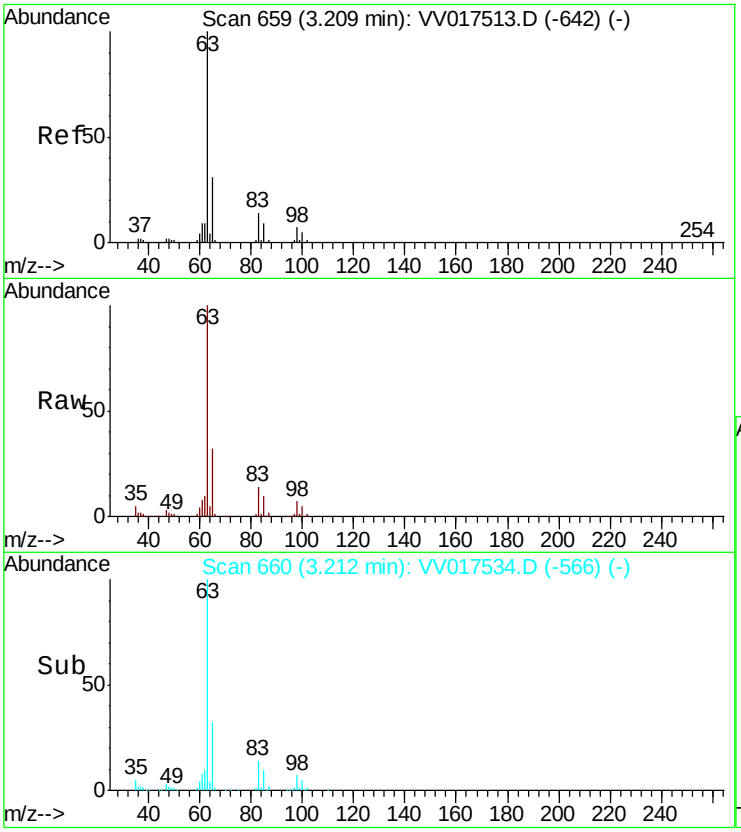


#18
Methyl tert-butyl Ether
Concen: 45.361 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 73 Resp: 337223

Ion	Ratio	Lower	Upper
73	100		
43	22.2	18.2	27.2
57	21.0	16.2	24.4



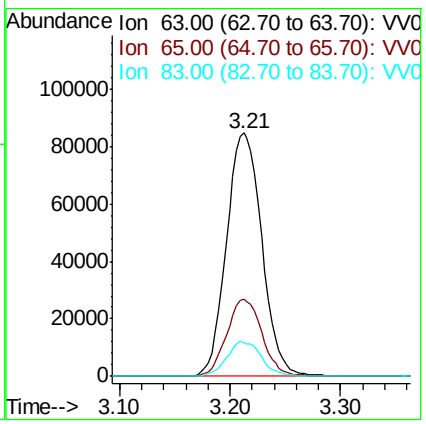


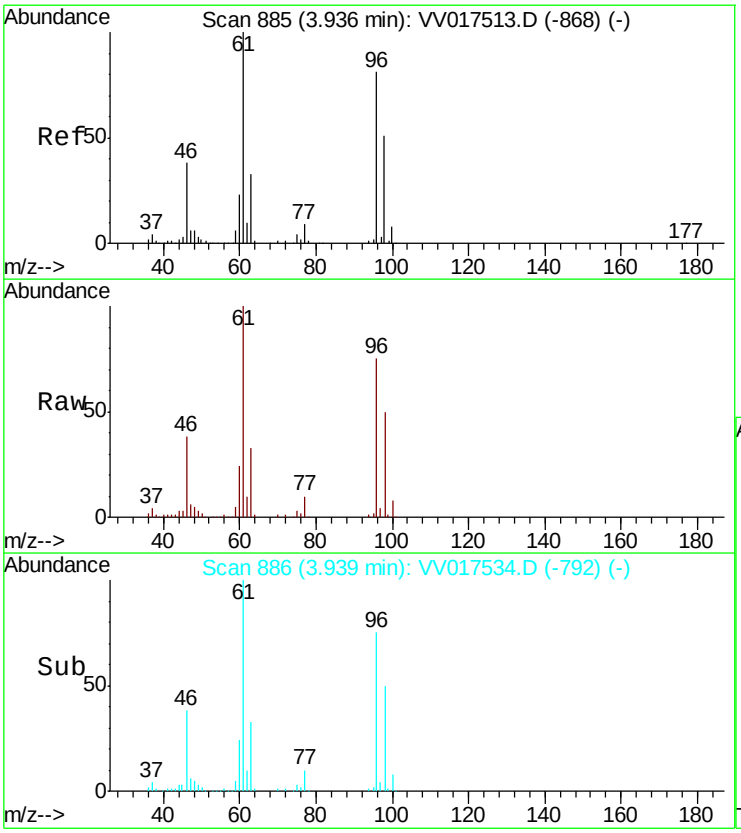
#19
1,1-Dichloroethane
Concen: 45.920 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 63 Resp: 188156

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.1	41.1
83	14.1	10.1	18.9

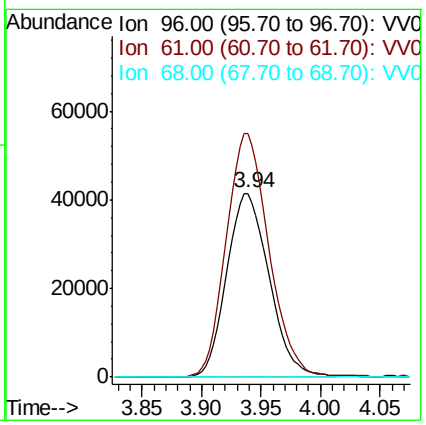


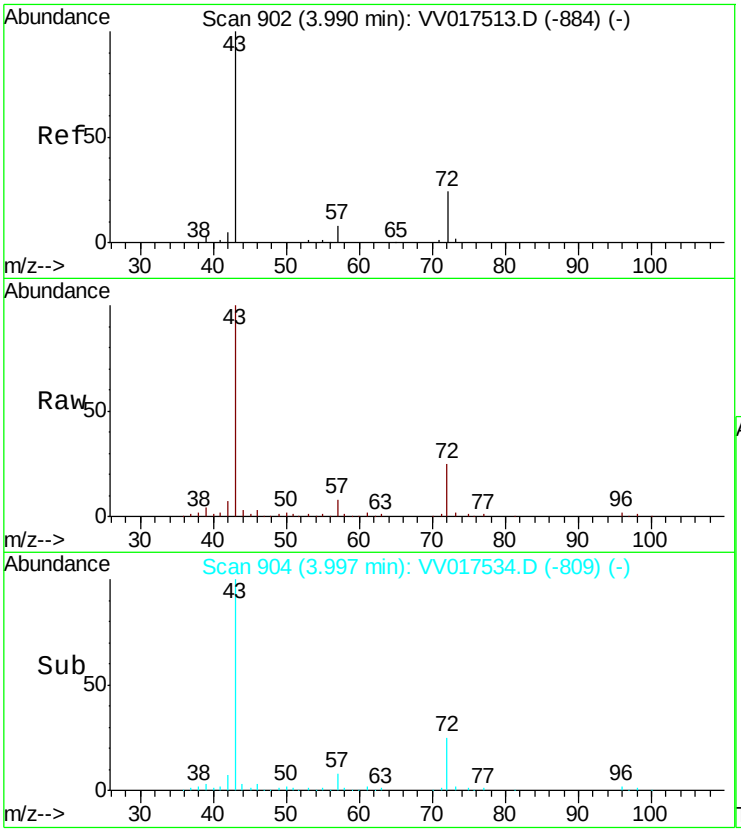


#20
cis-1,2-Dichloroethene
Concen: 42.817 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 96 Resp: 102230

Ion	Ratio	Lower	Upper
96	100		
61	132.5	88.9	165.1
68	0.0	0.0	0.0



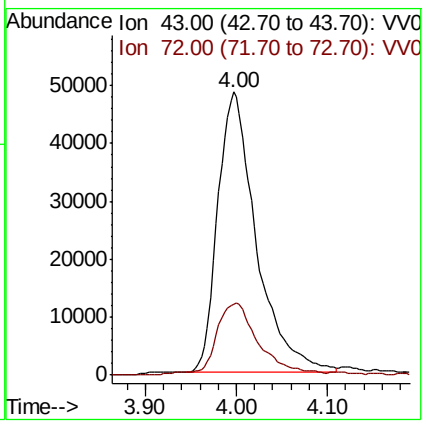


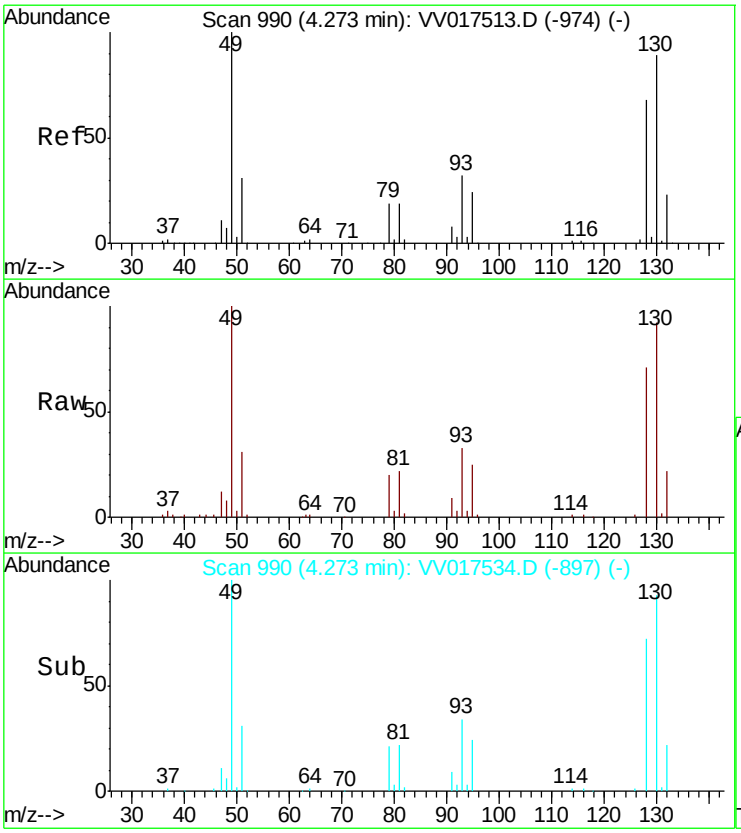
#22
2-Butanone
Concen: 88.668 ug/L
RT: 4.00 min Scan# 904
Delta R.T. 0.01 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 43 Resp: 143126

Ion	Ratio	Lower	Upper
43	100		
72	25.6	11.9	35.5

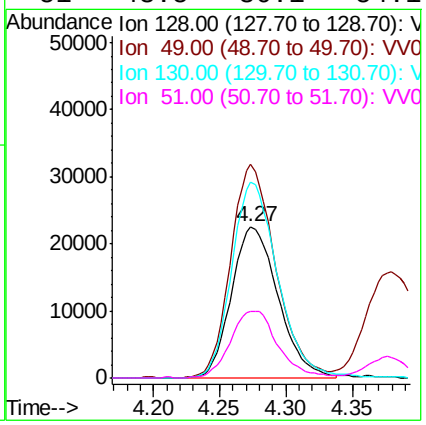


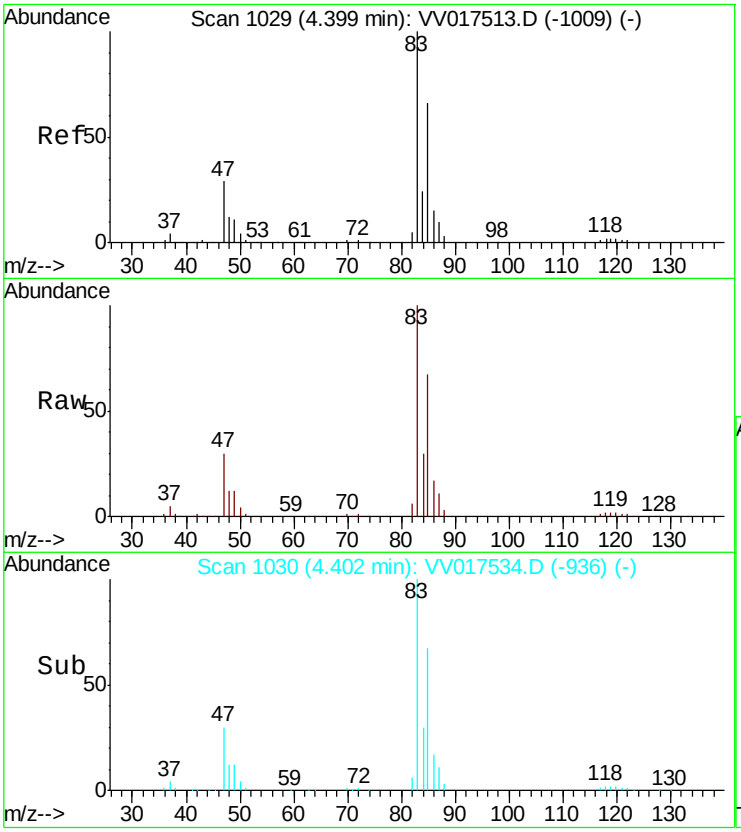


#23
Bromochloromethane
Concen: 41.738 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:128 Resp: 55450

Ion	Ratio	Lower	Upper
128	100		
49	141.0	96.7	179.5
130	129.2	88.3	164.1
51	43.5	36.1	54.1



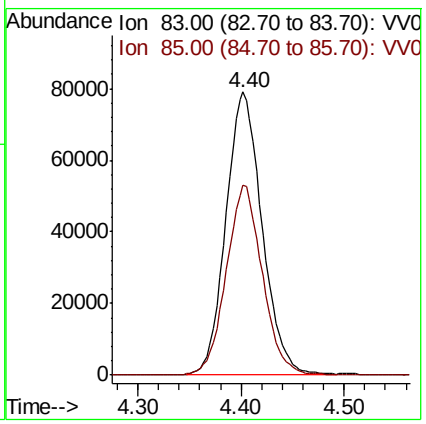


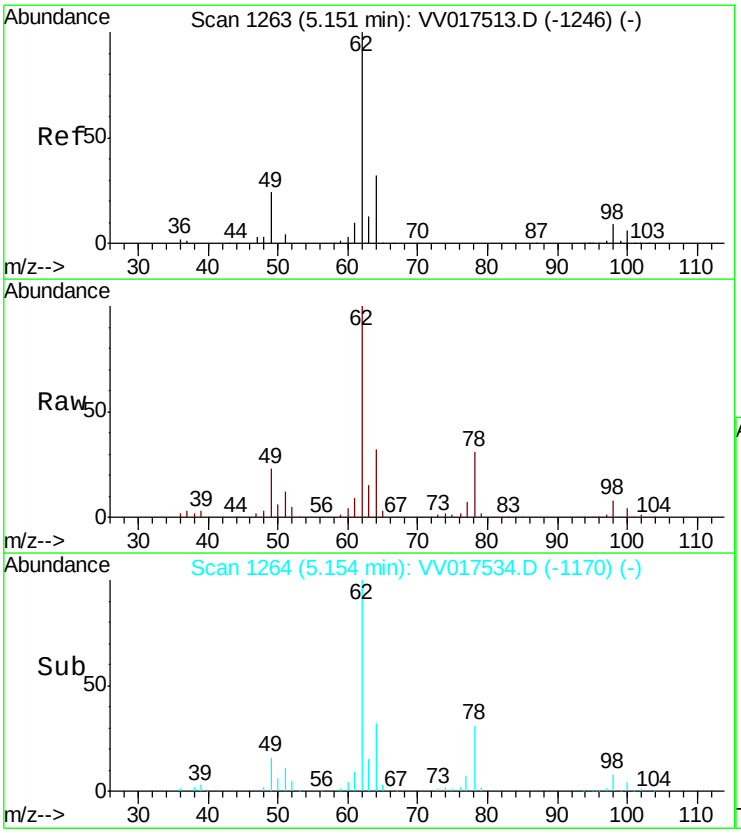
#25
Chloroform
Concen: 42.066 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 83 Resp: 193467

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.1	83.9

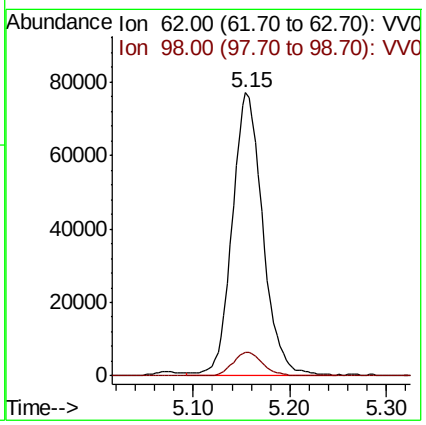


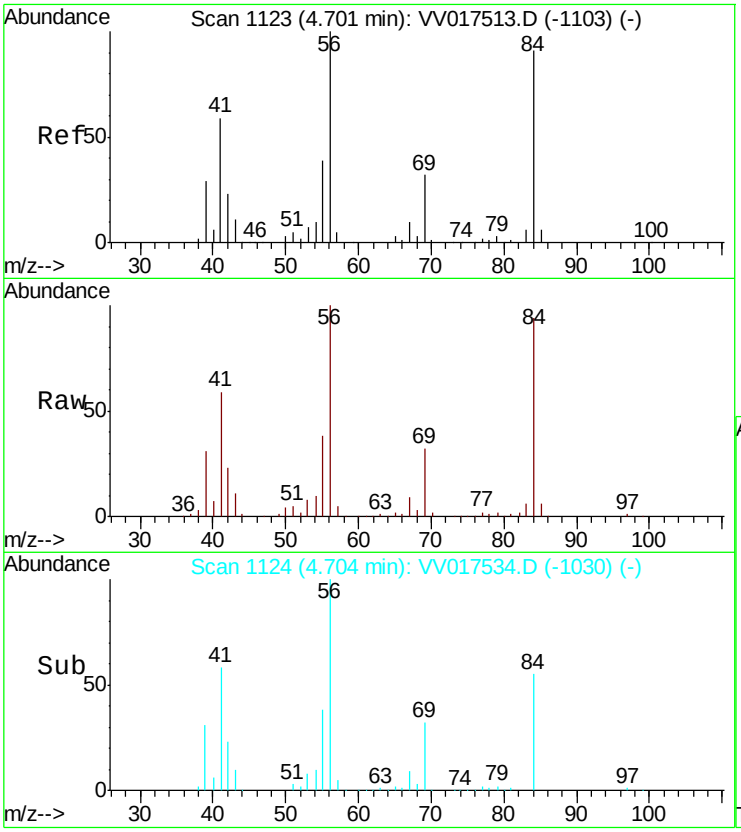


#27
1,2-Dichloroethane
Concen: 41.606 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 62 Resp: 168196

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.4	9.6



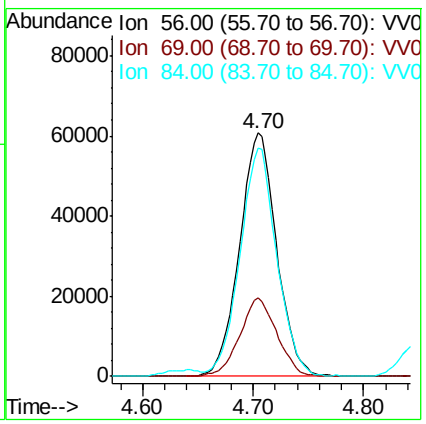


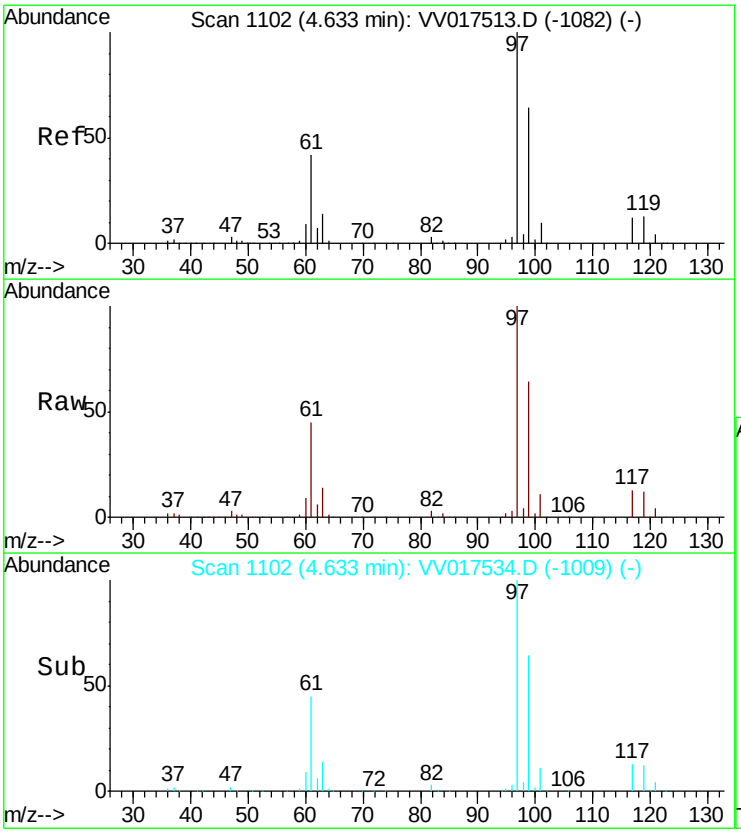
#29
Cyclohexane
Concen: 42.868 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument : MSVOA_V
ClientSampleId : VSTD05084

Tgt Ion: 56 Resp: 141053

Ion	Ratio	Lower	Upper
56	100		
69	32.2	27.0	40.4
84	92.4	77.4	116.0

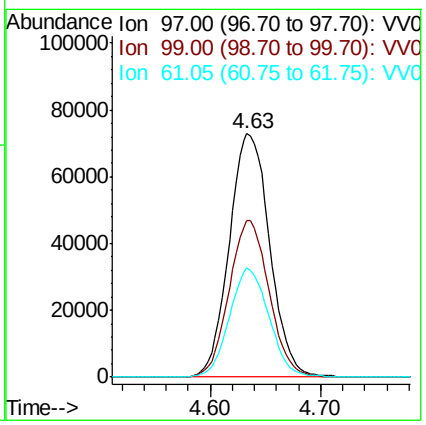


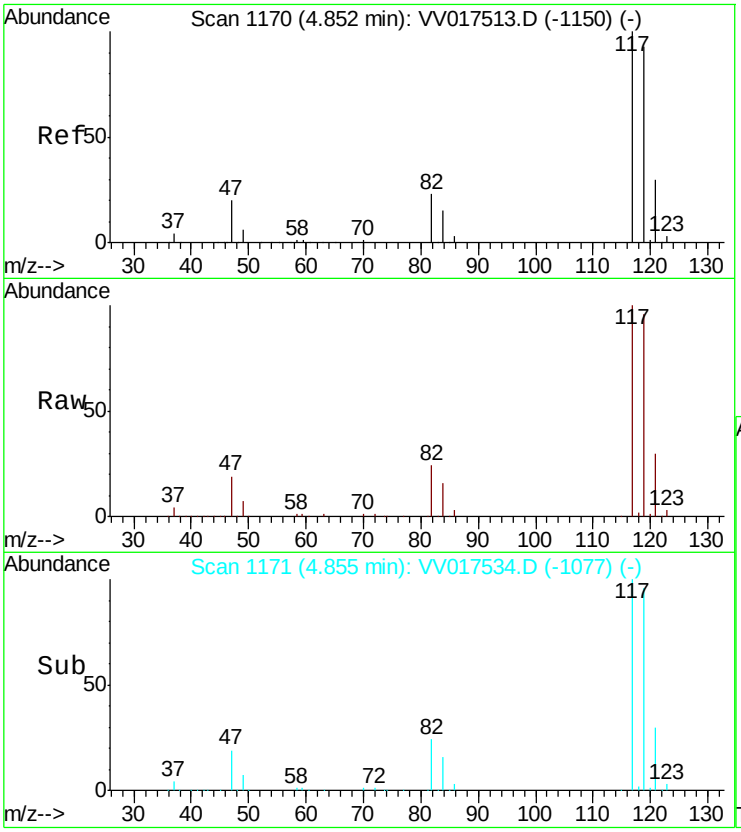


#30
1,1,1-Trichloroethane
Concen: 42.530 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 97 Resp: 184533

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.3	76.9
61	44.0	34.1	51.1



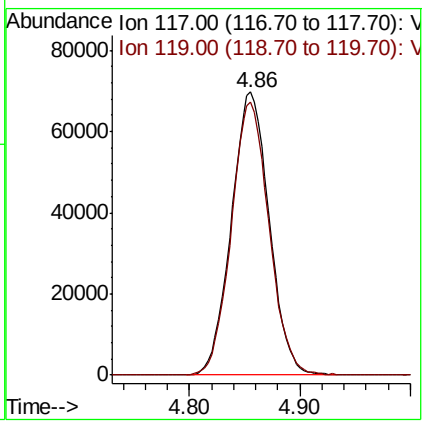


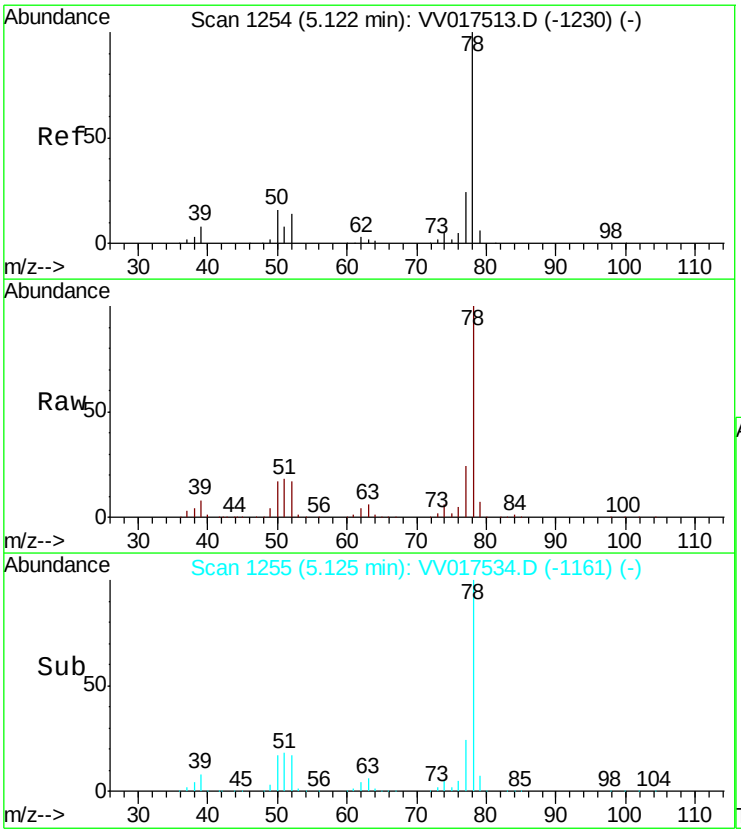
#31
Carbon tetrachloride
Concen: 41.746 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion:117 Resp: 165790

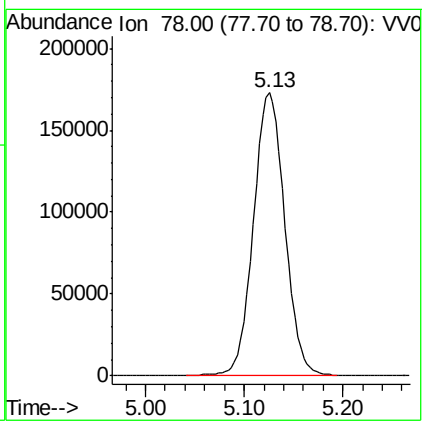
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0

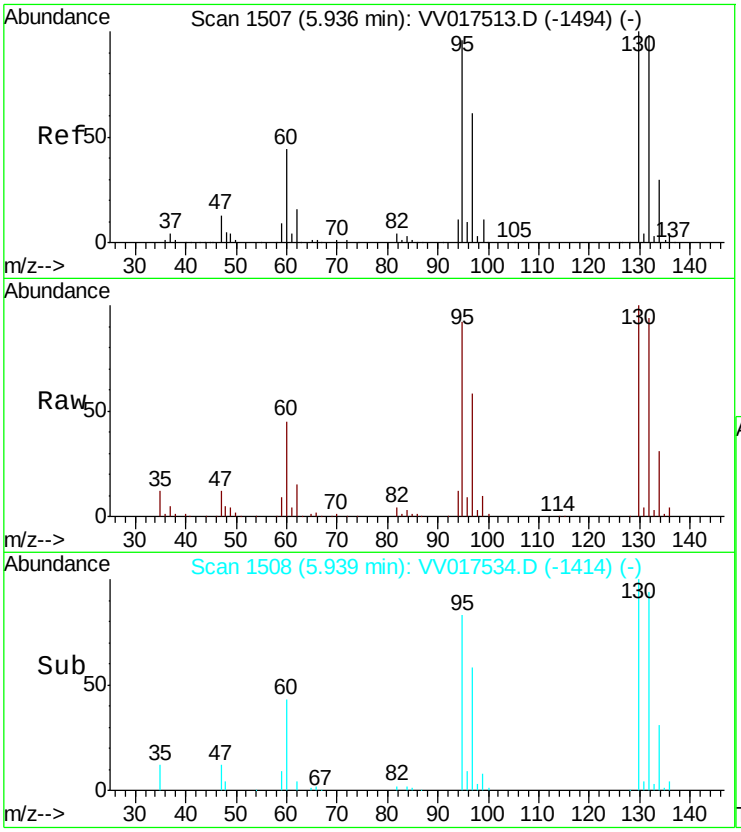




#33
Benzene
Concen: 45.343 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 78 Resp: 378187



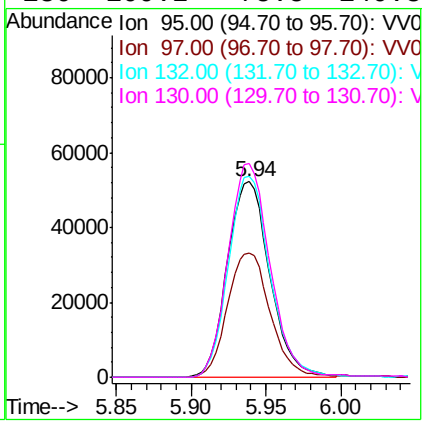


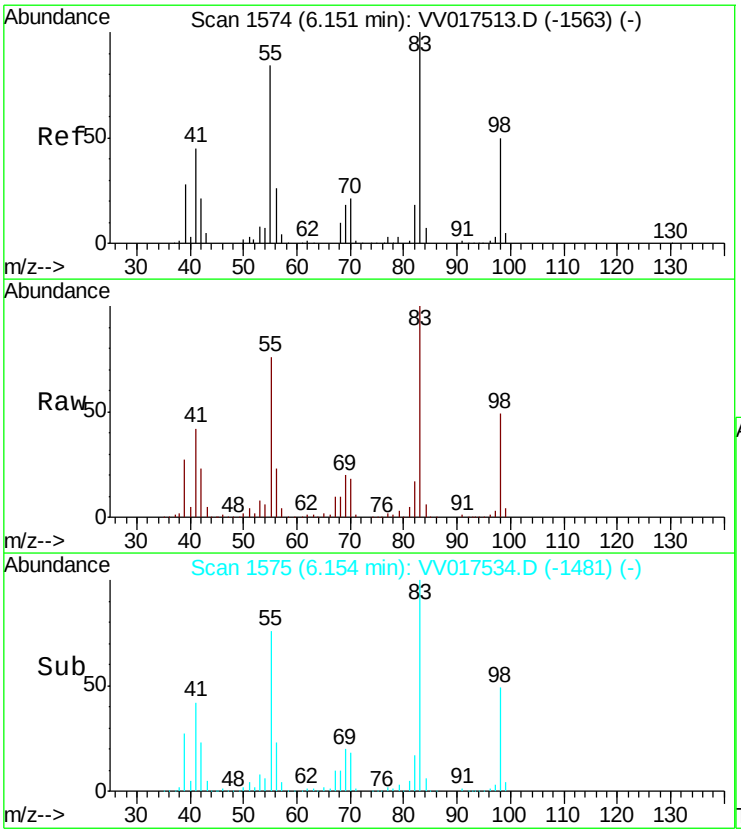
#34
Trichloroethene
Concen: 41.830 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 95 Resp: 103582

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.6	84.6
132	102.6	74.1	137.5
130	109.2	75.5	140.3

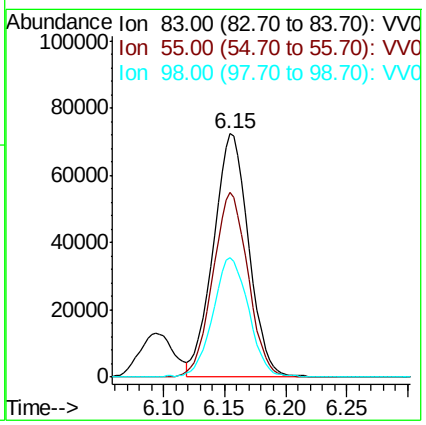


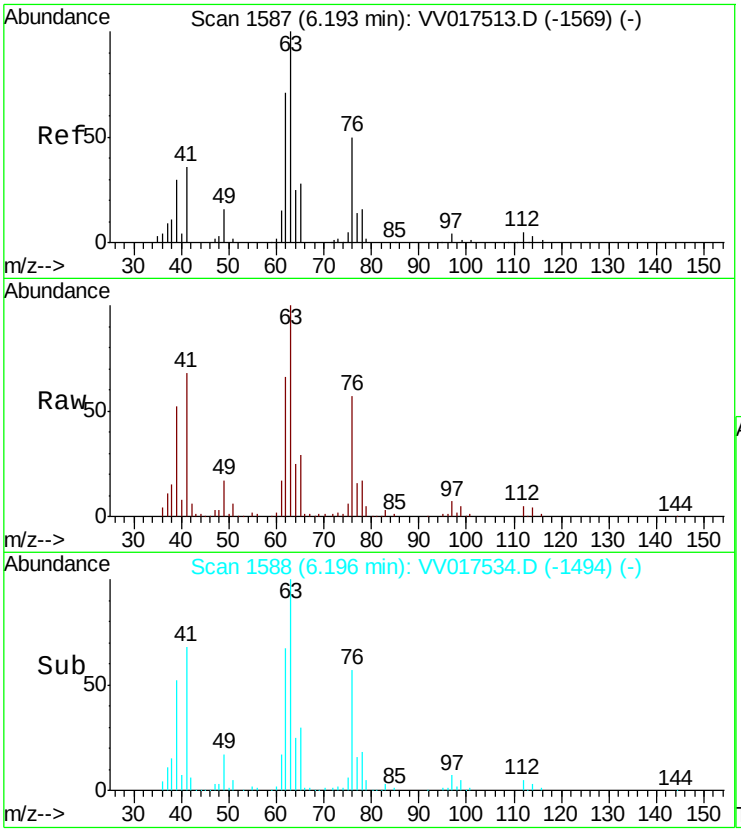


#35
Methylcyclohexane
Concen: 40.553 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 83 Resp: 147051

Ion	Ratio	Lower	Upper
83	100		
55	75.5	61.0	91.6
98	49.6	41.3	61.9



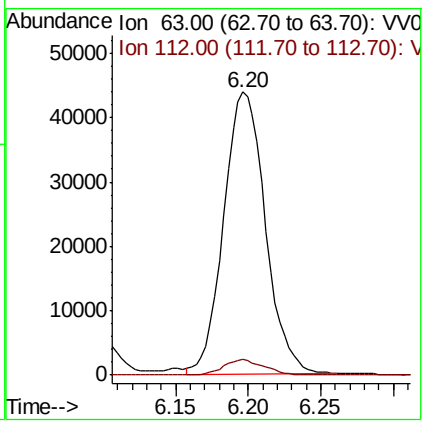


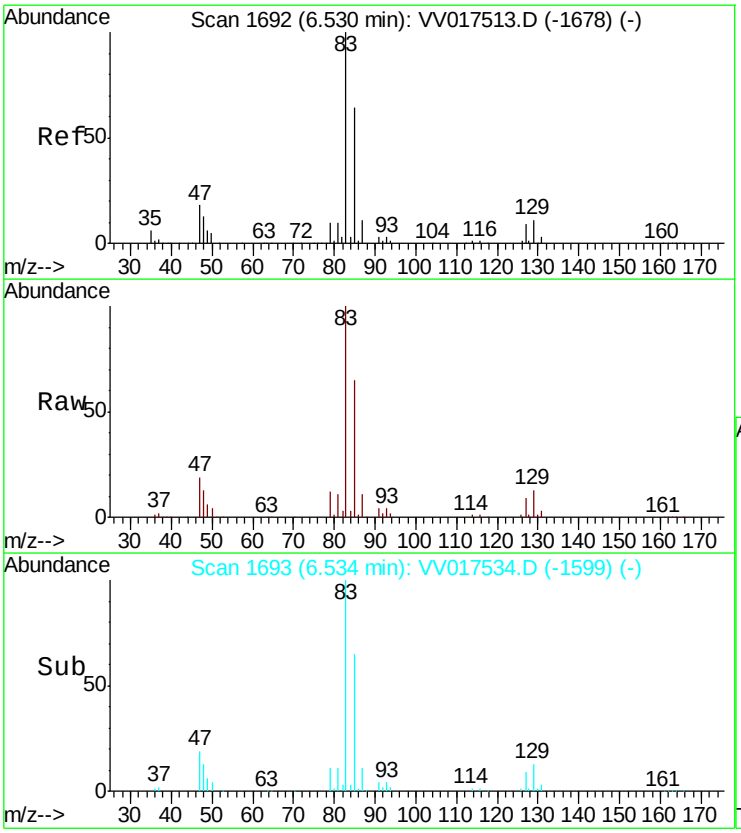
#37
1,2-Dichloropropane
Concen: 42.523 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument : MSVOA_V
ClientSampleId : VSTD05084

Tgt Ion: 63 Resp: 86745

Ion	Ratio	Lower	Upper
63	100		
112	5.4	4.4	6.6

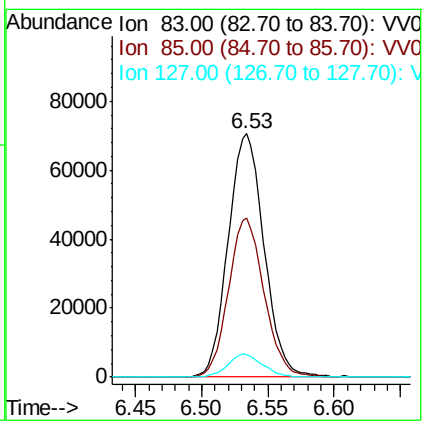


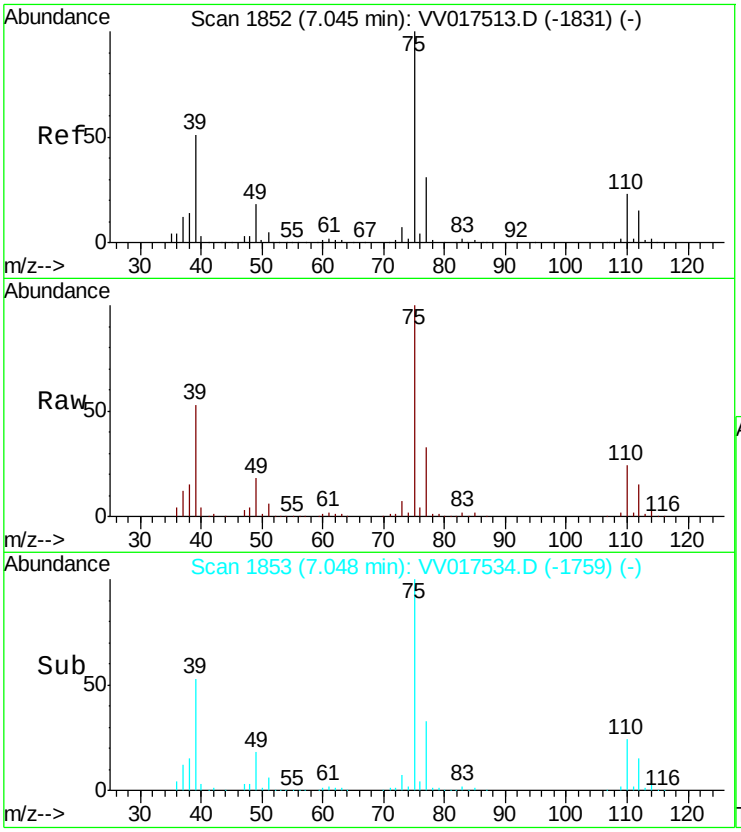


#38
Bromodichloromethane
Concen: 40.040 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 83 Resp: 133002

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.6	82.8
127	9.2	7.4	11.2



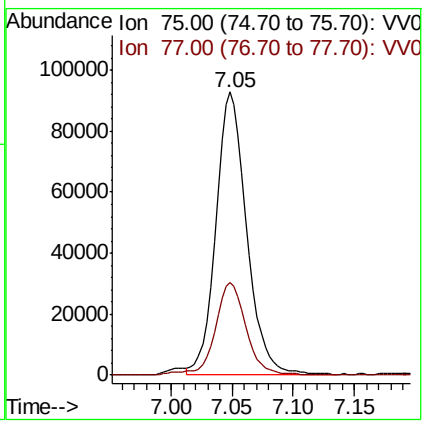


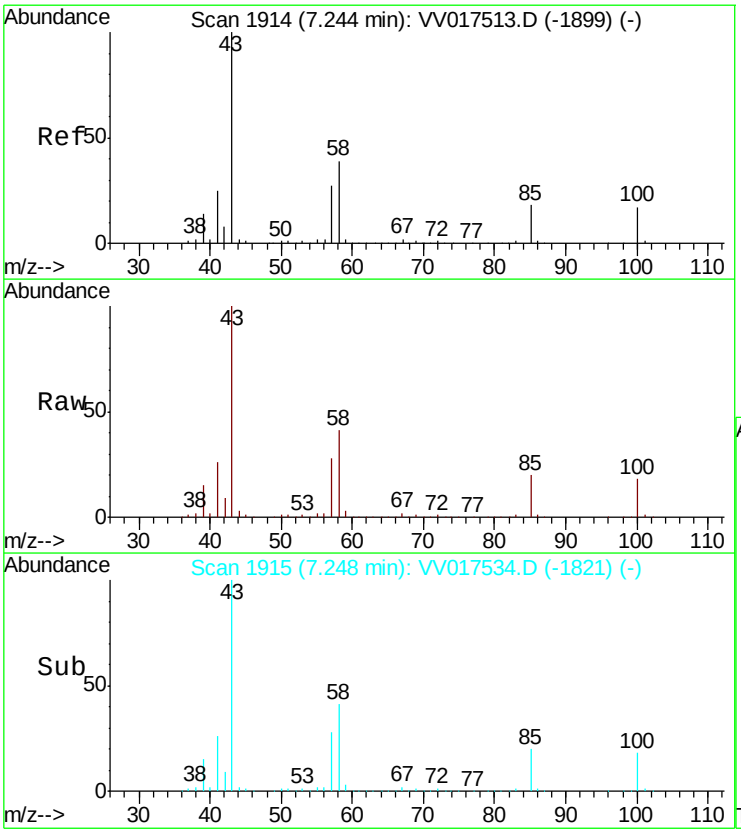
#39
cis-1,3-Dichloropropene
Concen: 47.111 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 75 Resp: 163780

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.2	41.2

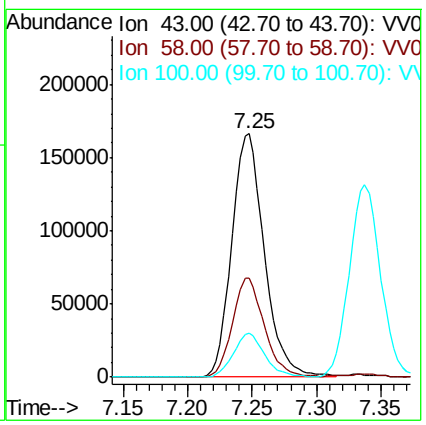


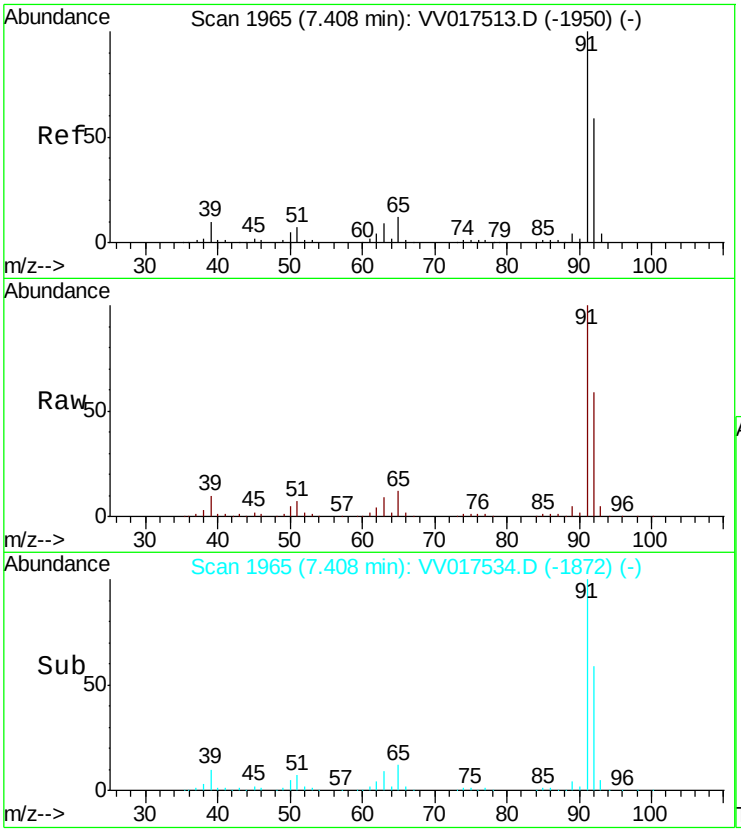


#40
4-Methyl-2-pentanone
Concen: 103.601 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 43 Resp: 292237

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.2	48.4
100	17.3	14.1	21.1



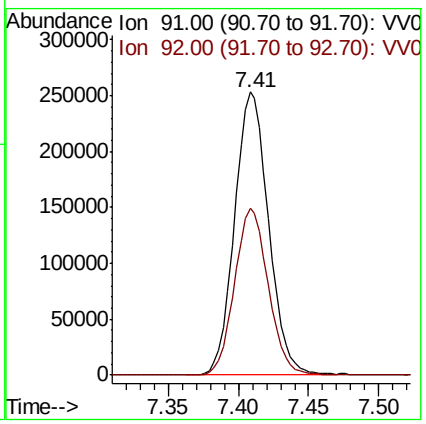


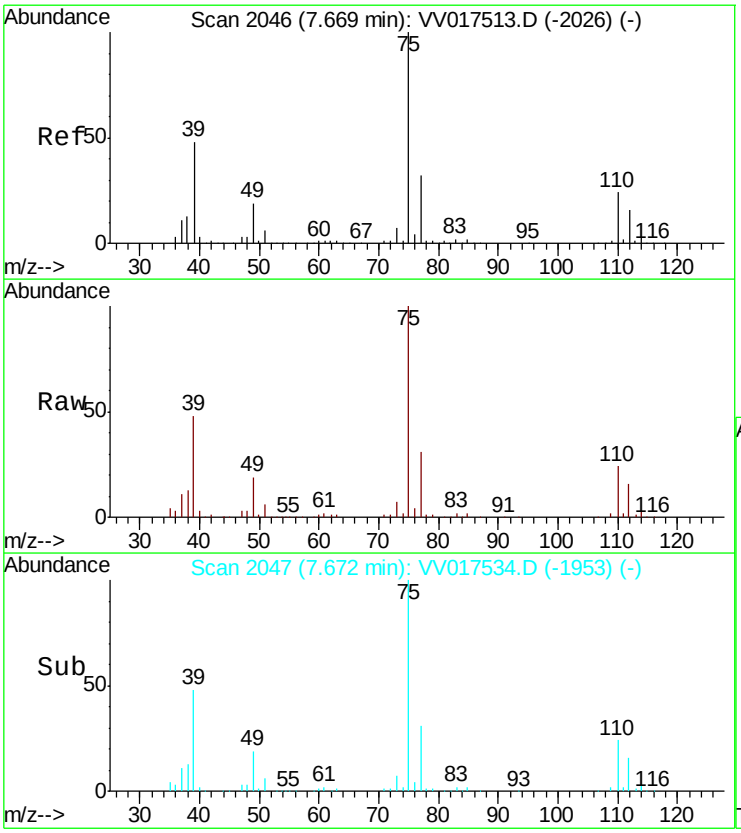
#42
Toluene
Concen: 45.935 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 91 Resp: 428223

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.8	75.8

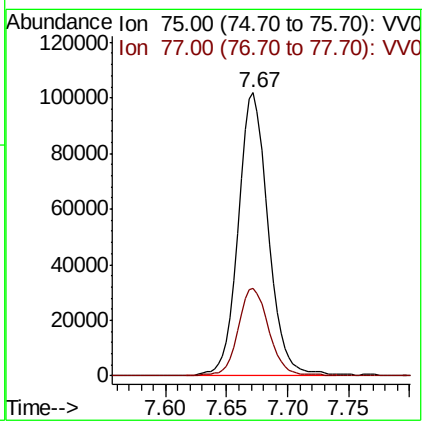


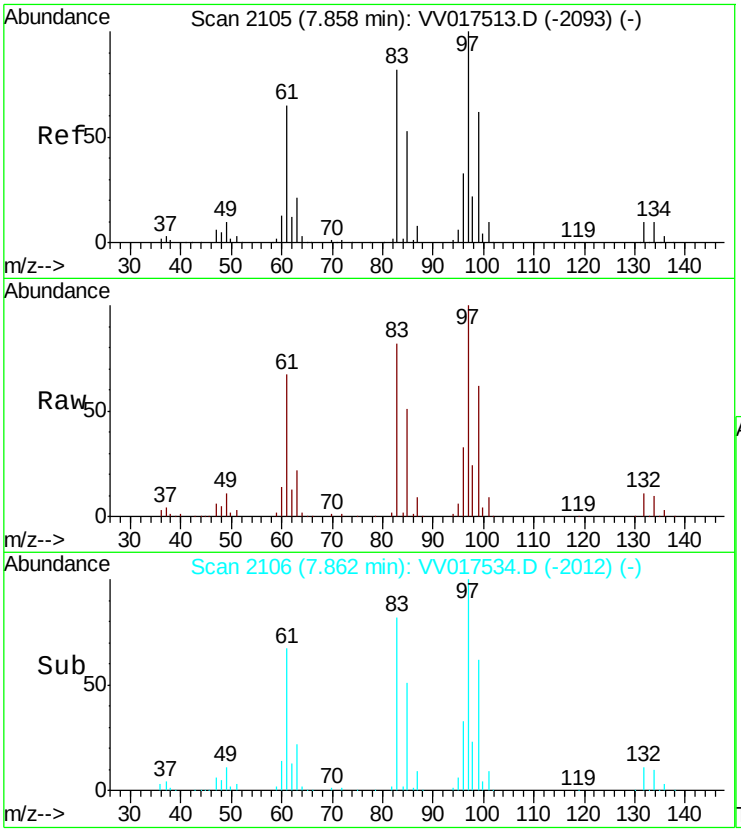


#44
trans-1,3-Dichloropropene
Concen: 47.992 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 75 Resp: 172566

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.3	39.5



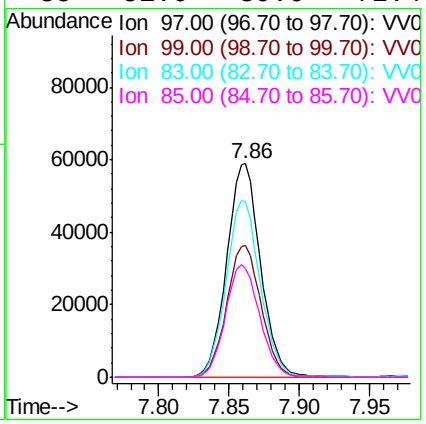


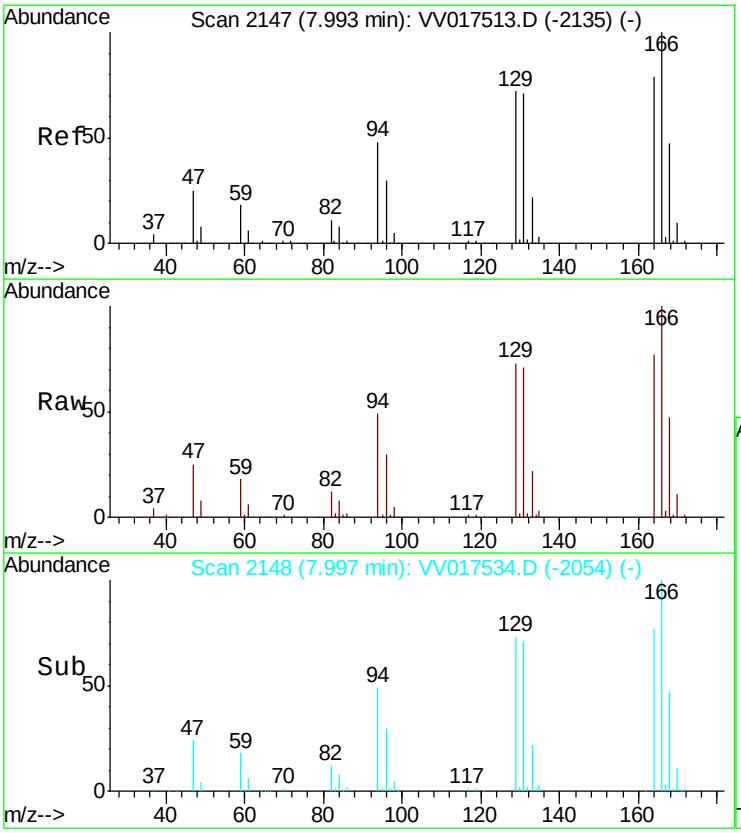
#45
1,1,2-Trichloroethane
Concen: 44.692 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion: 97 Resp: 98921

Ion	Ratio	Lower	Upper
97	100		
99	61.8	44.6	82.8
83	82.3	60.1	111.7
85	51.0	39.0	72.4

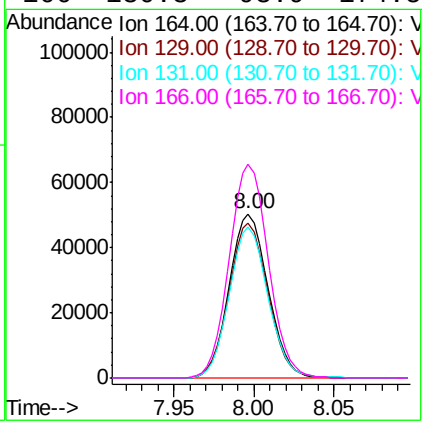


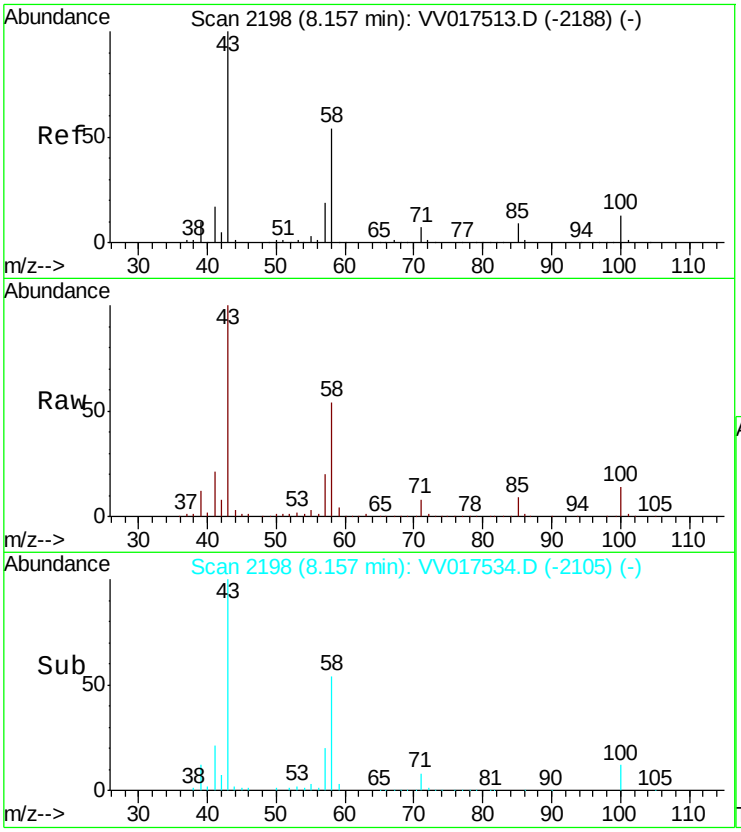


#46
Tetrachloroethene
Concen: 40.039 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:164 Resp: 83250

Ion	Ratio	Lower	Upper
164	100		
129	94.5	66.6	123.8
131	91.9	65.5	121.7
166	130.3	93.9	174.5



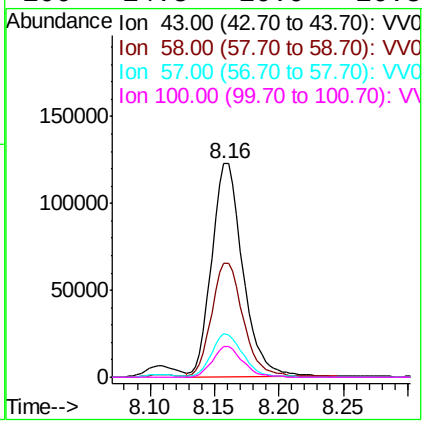


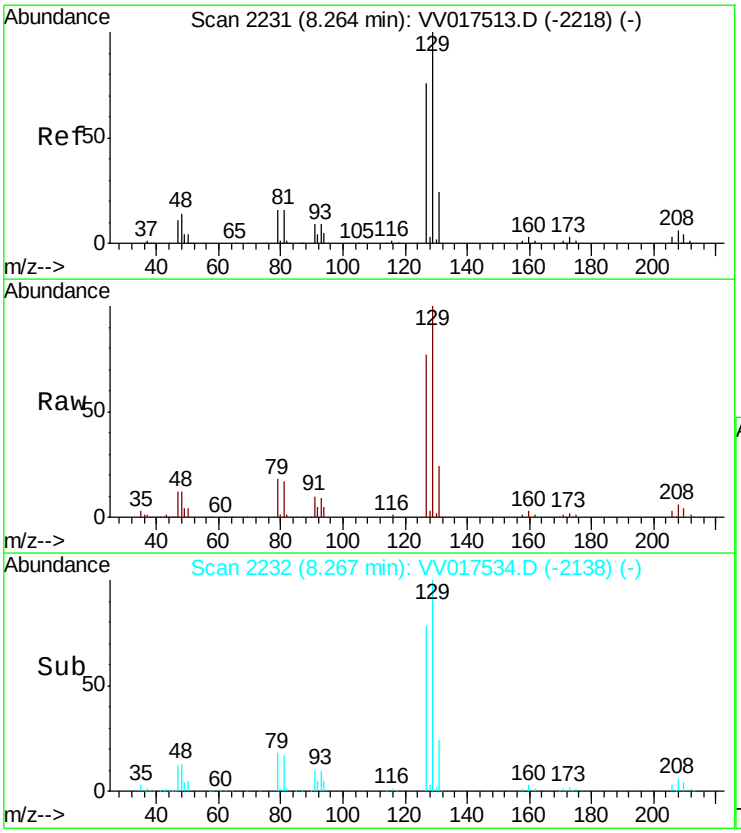
#48
2-Hexanone
Concen: 90.142 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument : MSVOA_V
ClientSampleId : VSTD05084

Tgt Ion: 43 Resp: 205840

Ion	Ratio	Lower	Upper
43	100		
58	54.6	42.6	64.0
57	21.0	16.2	24.4
100	14.3	10.9	16.3

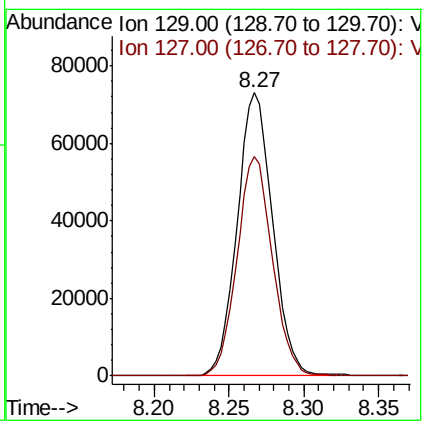


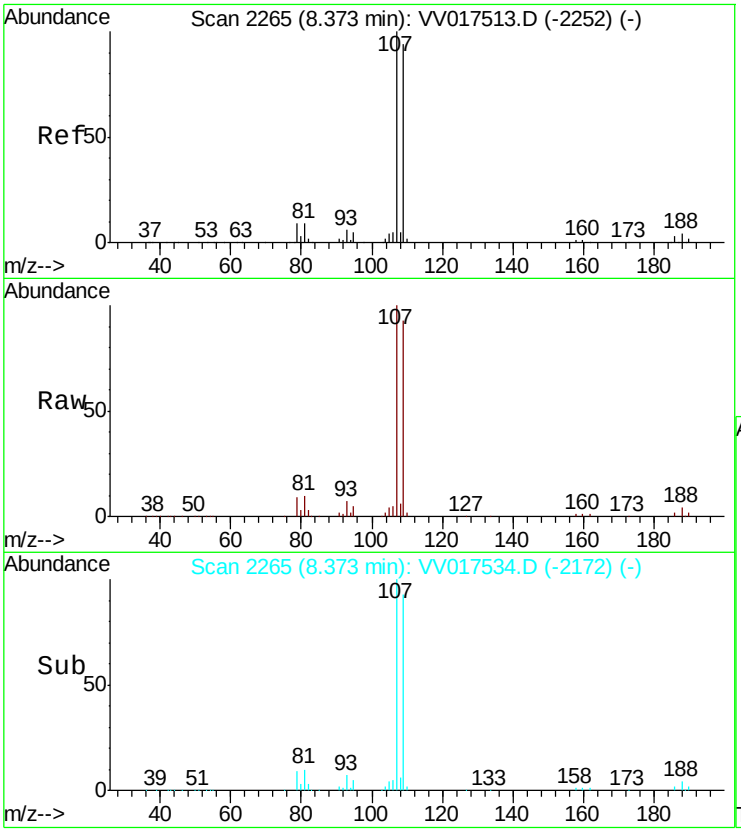


#49
Dibromochloromethane
Concen: 43.706 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:129 Resp: 120681

Ion	Ratio	Lower	Upper
129	100		
127	77.5	54.6	101.4



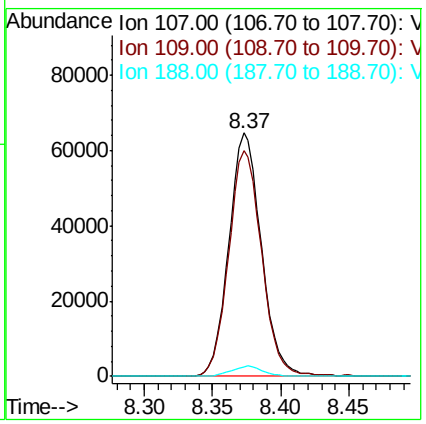


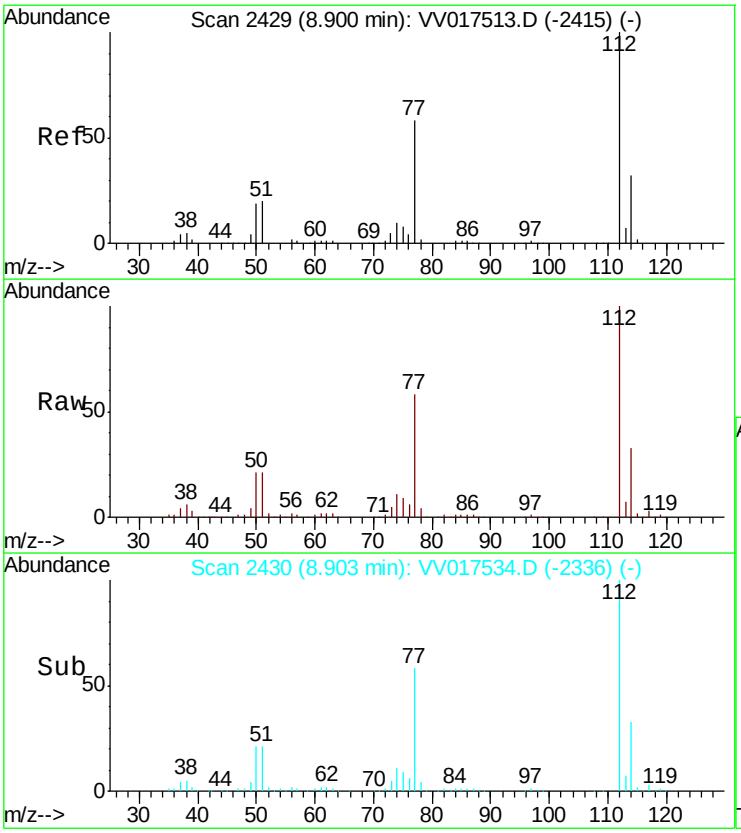
#50
1,2-Dibromoethane
Concen: 45.110 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion:107 Resp: 106868

Ion	Ratio	Lower	Upper
107	100		
109	93.0	67.3	125.1
188	4.1	3.5	5.3

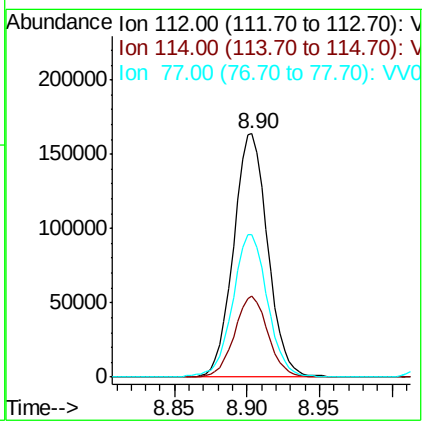


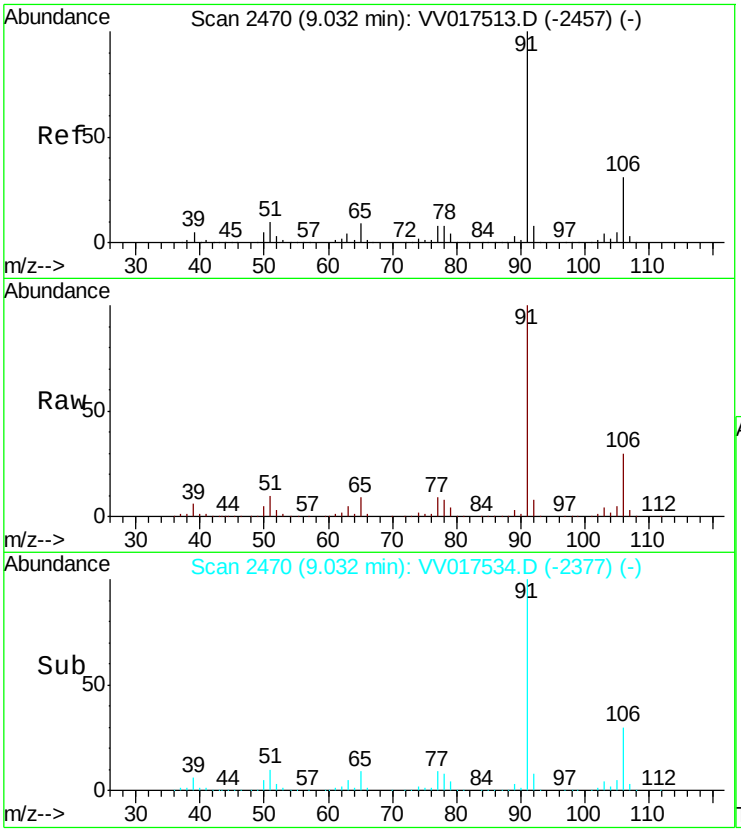


#51
Chlorobenzene
Concen: 42.486 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:112 Resp: 268393

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.7	42.1
77	58.3	46.7	70.1



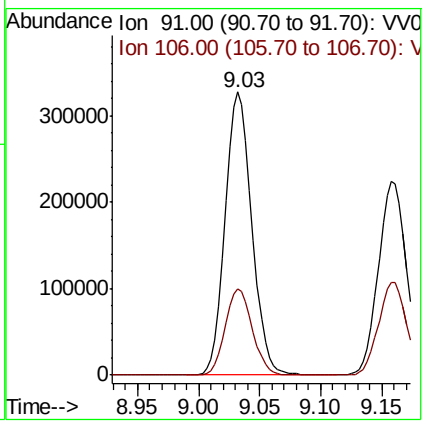


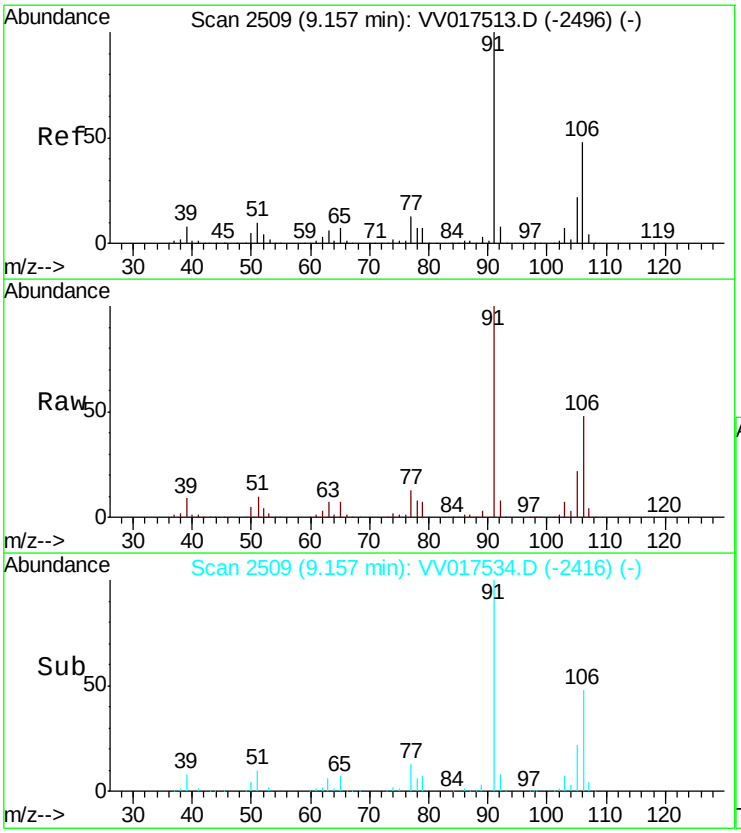
#52
Ethylbenzene
Concen: 47.149 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument : MSVOA_V
ClientSampleId : VSTD05084

Tgt Ion: 91 Resp: 502756

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.8	40.6

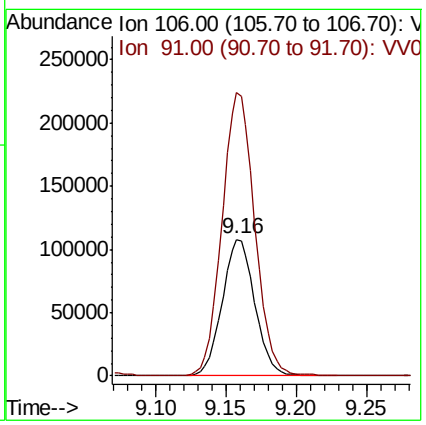


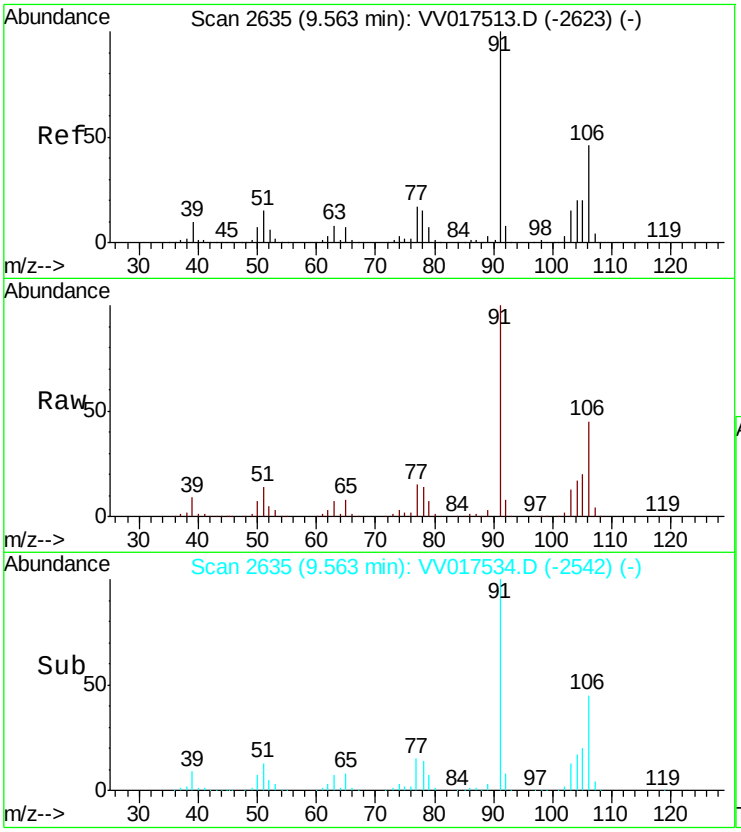


#53
m,p-Xylene
Concen: 43.531 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:106 Resp: 173780

Ion	Ratio	Lower	Upper
106	100		
91	207.7	146.4	271.8



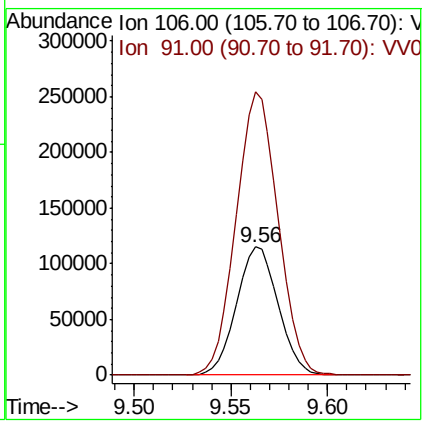


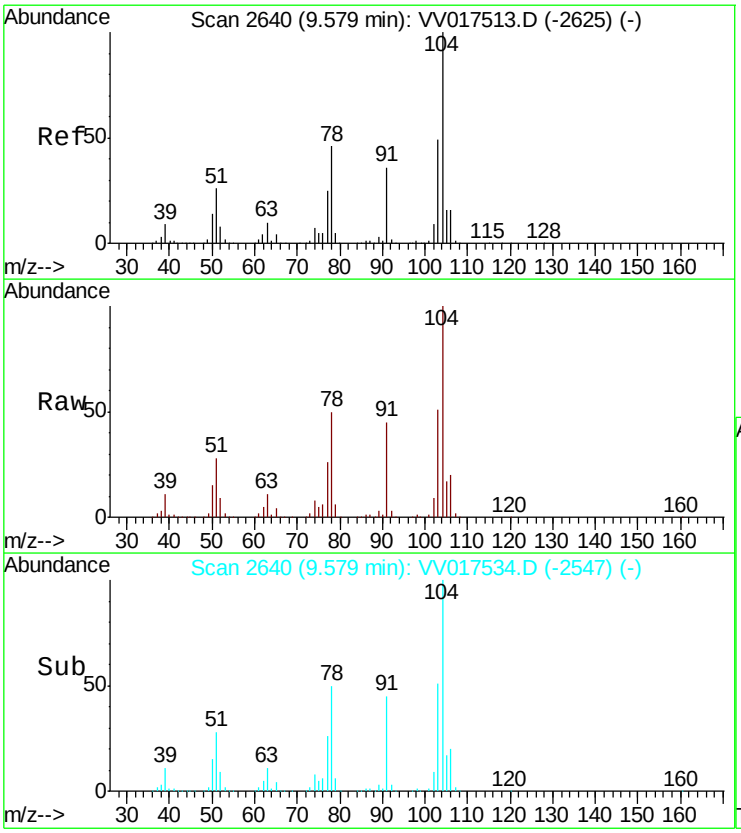
#54
o-xylene
Concen: 44.973 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion:106 Resp: 172449

Ion	Ratio	Lower	Upper
106	100		
91	220.6	155.6	289.0

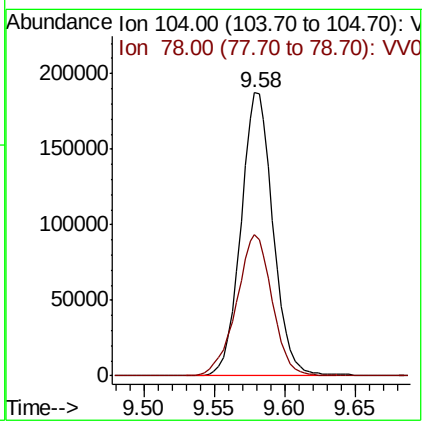


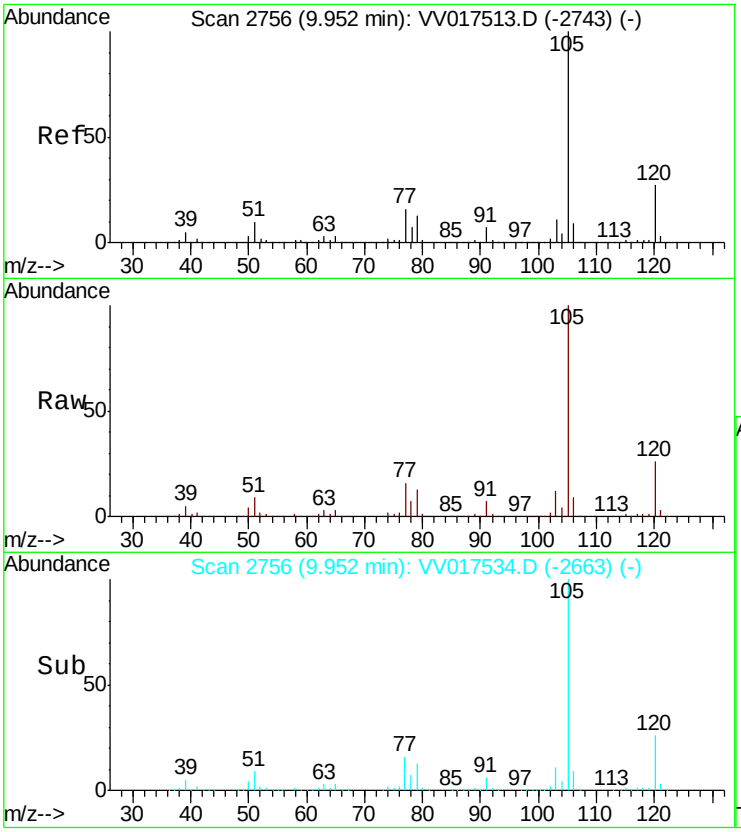


#55
Styrene
Concen: 44.877 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:104 Resp: 298905

Ion	Ratio	Lower	Upper
104	100		
78	49.8	33.1	61.5



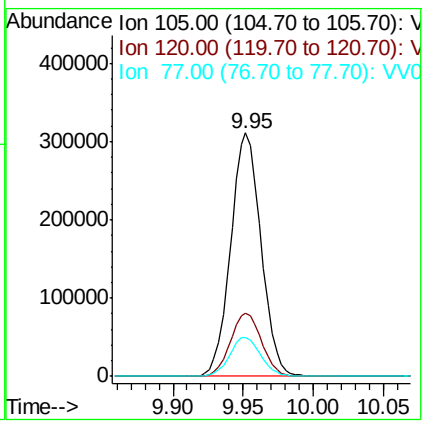


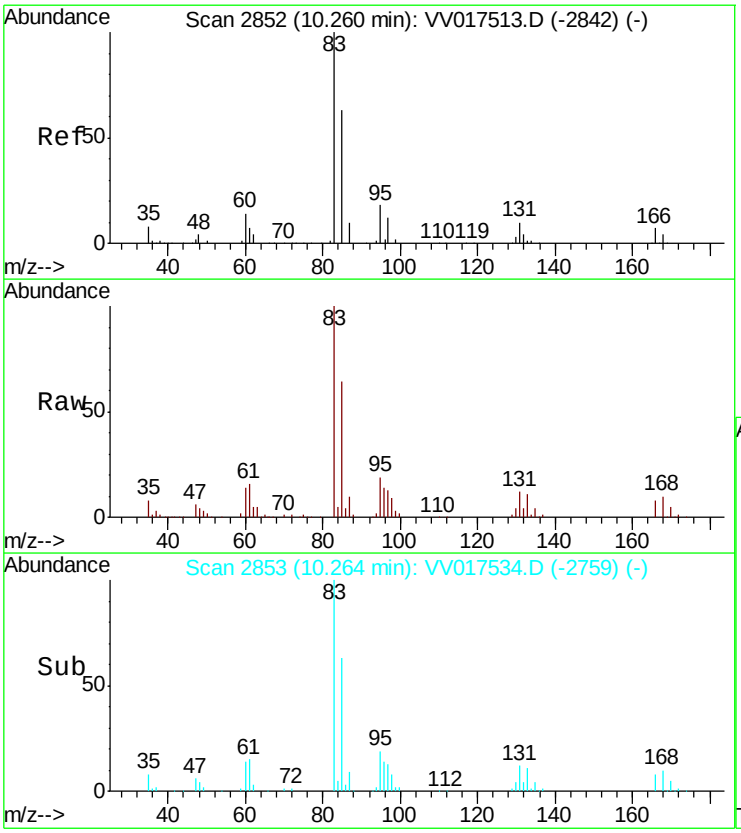
#56
Isopropylbenzene
Concen: 43.997 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion:105 Resp: 469349

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	16.3	13.0	19.6

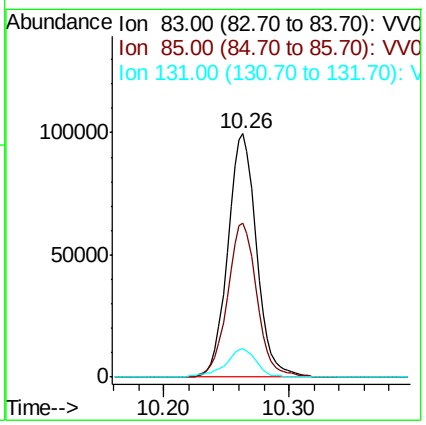


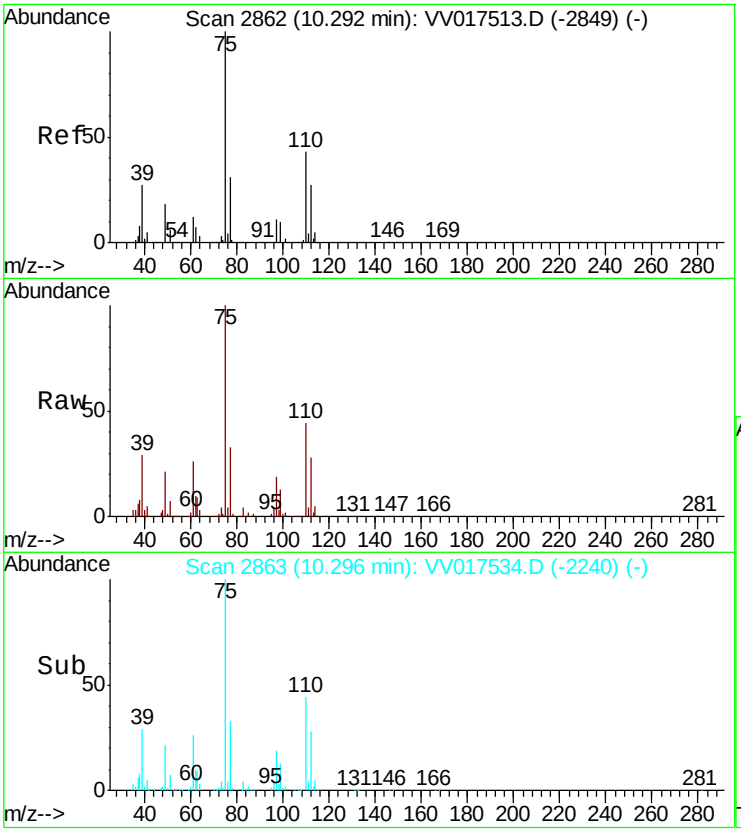


#58
1,1,2,2-Tetrachloroethane
Concen: 48.904 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 83 Resp: 158957

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.9	83.5
131	11.8	9.4	14.2



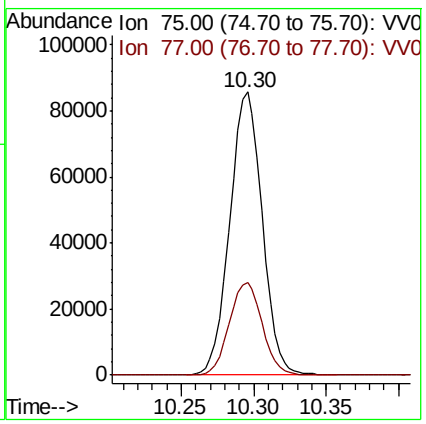


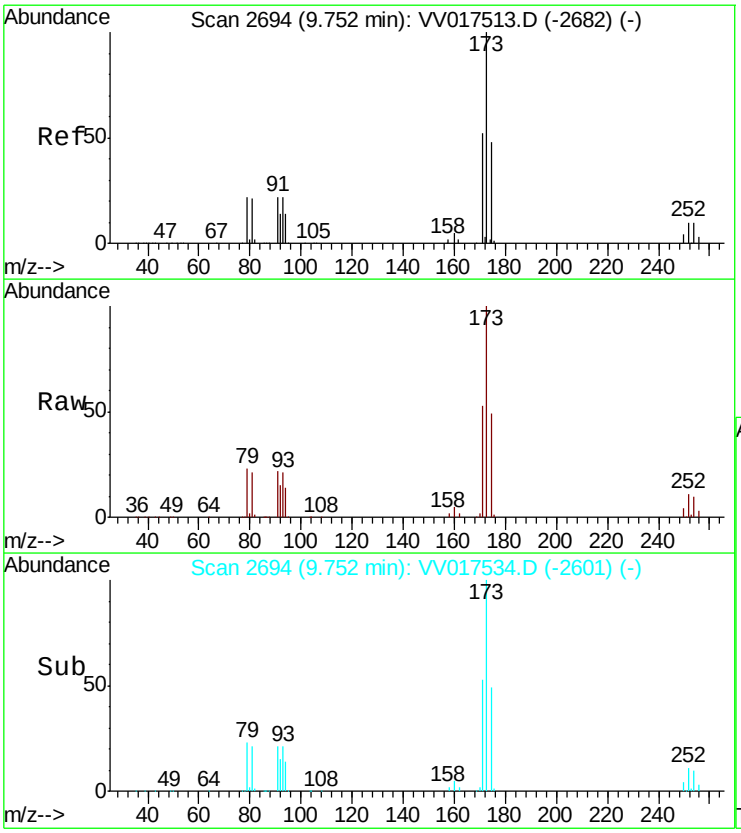
#59
1,2,3-Trichloropropane
Concen: 47.022 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument : MSVOA_V
ClientSampleId : VSTD05084

Tgt Ion: 75 Resp: 132924

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.5	39.7

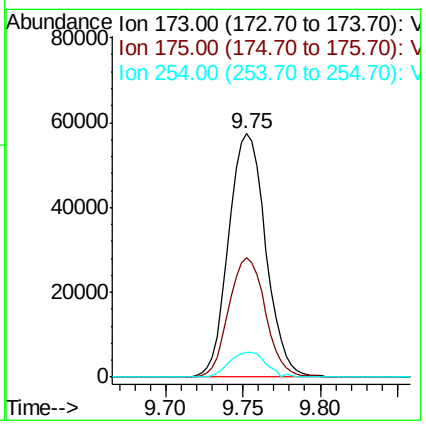


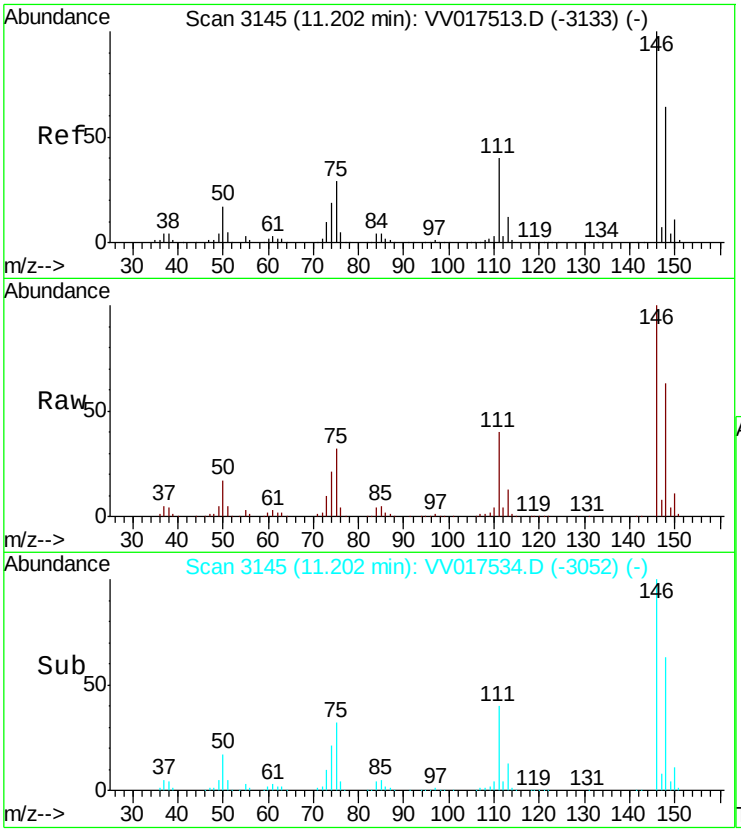


#61
Bromoform
Concen: 46.504 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:173 Resp: 95761

Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.1	57.1
254	9.8	7.4	11.2



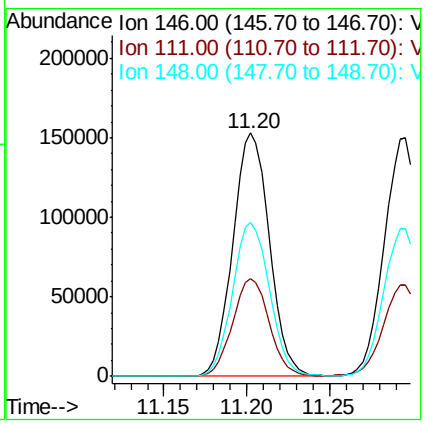


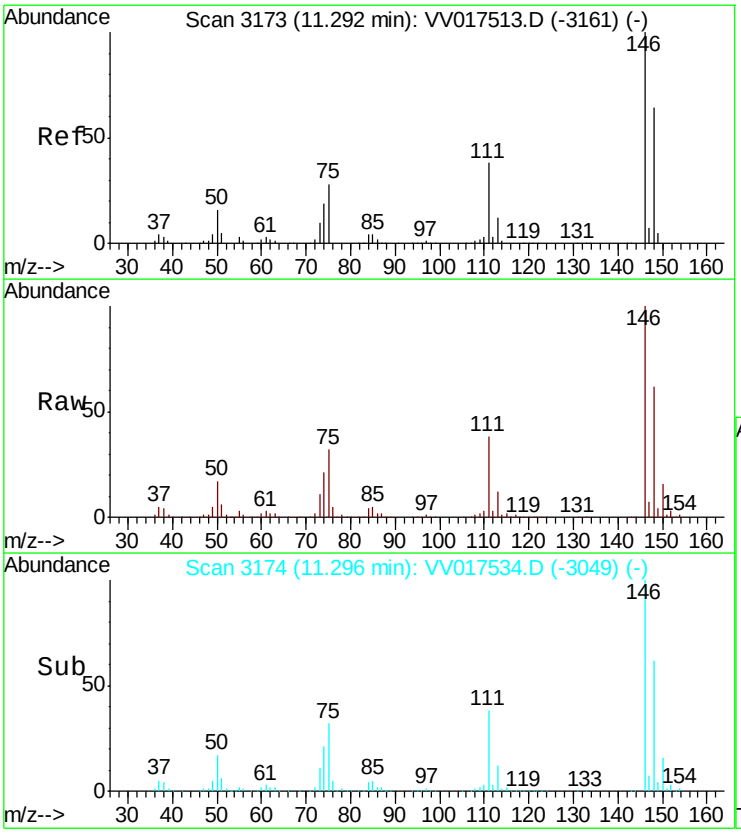
#62
1,3-Dichlorobenzene
Concen: 43.968 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion:146 Resp: 234875

Ion	Ratio	Lower	Upper
146	100		
111	40.3	27.2	50.6
148	63.5	44.7	82.9

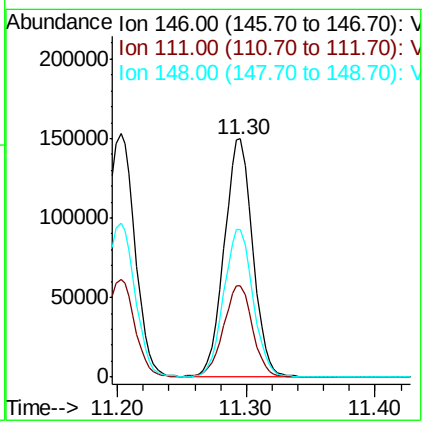


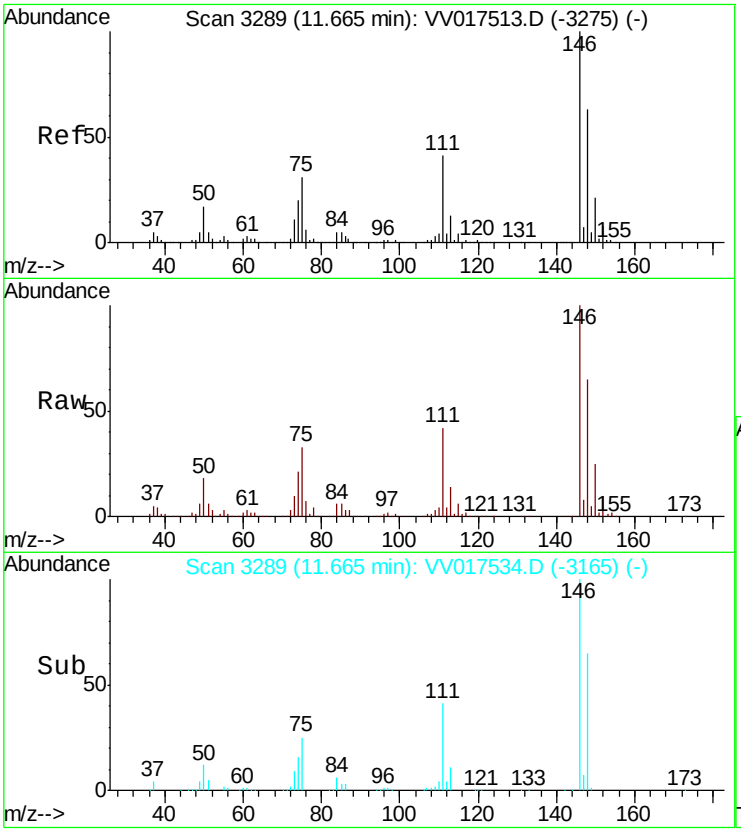


#63
1,4-Dichlorobenzene
Concen: 42.445 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:146 Resp: 230123

Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.2	50.4
148	61.9	45.4	84.4



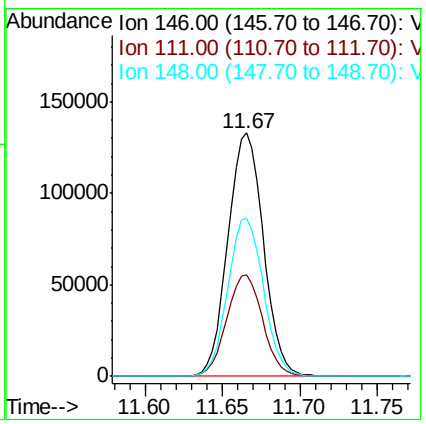


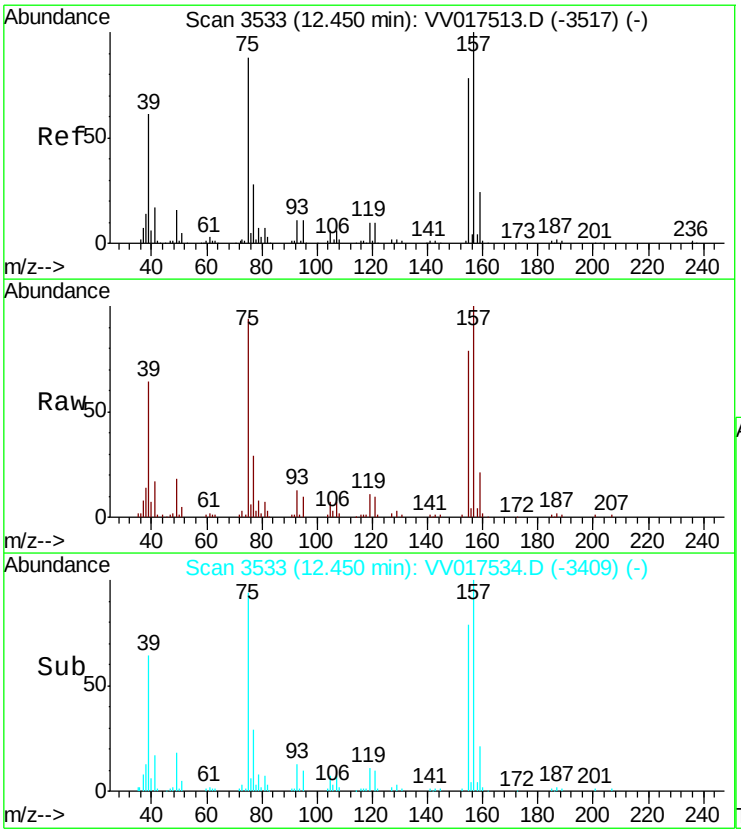
#65
1,2-Dichlorobenzene
Concen: 39.797 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion:146 Resp: 211925

Ion	Ratio	Lower	Upper
146	100		
111	41.6	33.5	50.3
148	65.0	50.6	76.0

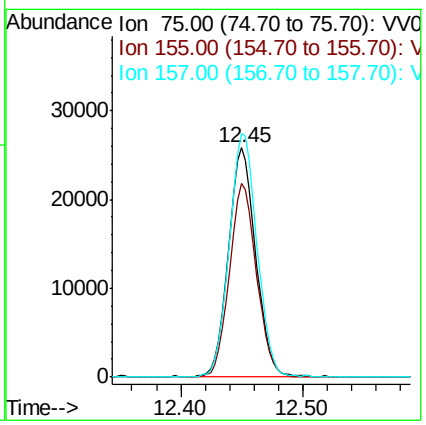


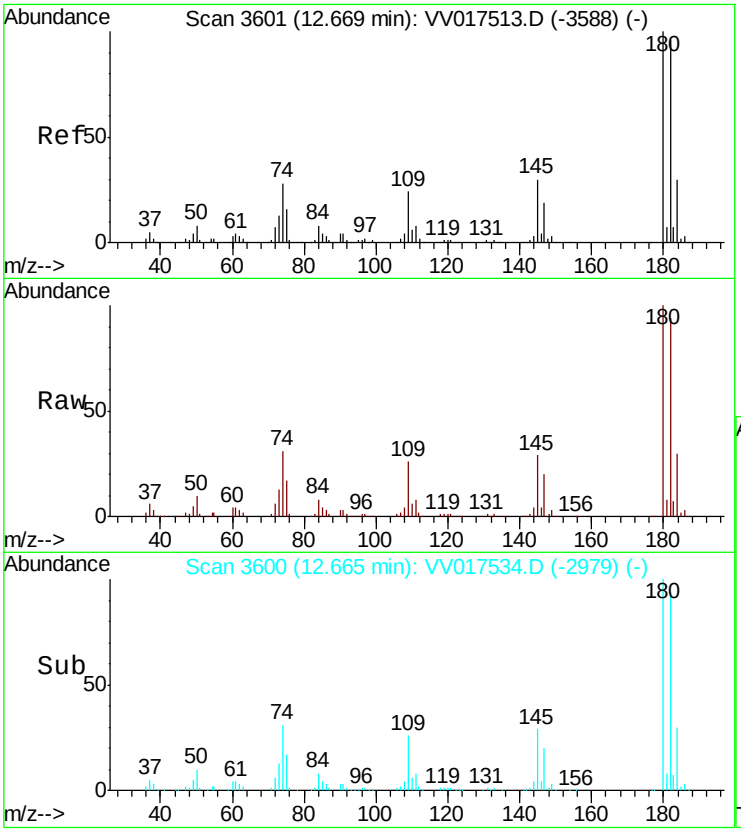


#66
1,2-Dibromo-3-chloropropane
Concen: 46.583 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion: 75 Resp: 40365

Ion	Ratio	Lower	Upper
75	100		
155	84.3	63.4	95.2
157	106.3	84.5	126.7



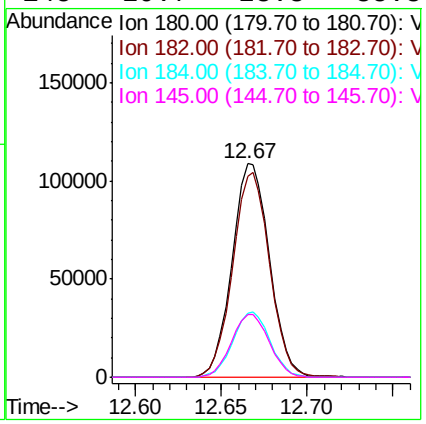


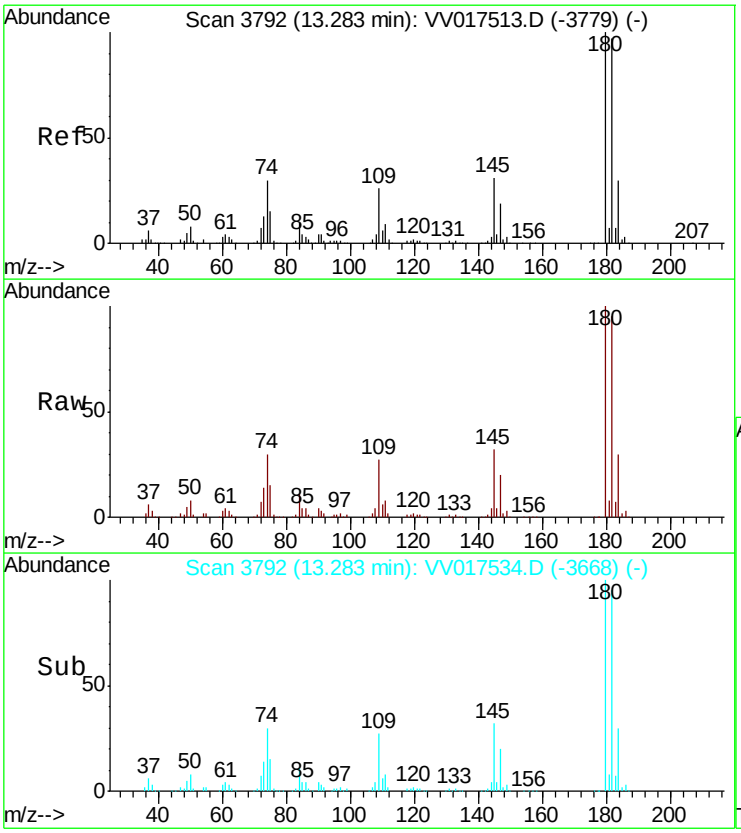
#67
1,3,5-Trichlorobenzene
Concen: 41.018 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion:180 Resp: 165058

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.0	115.4
184	30.3	24.0	36.0
145	29.7	23.8	35.8

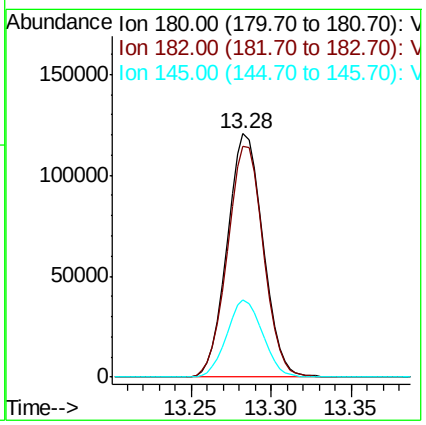


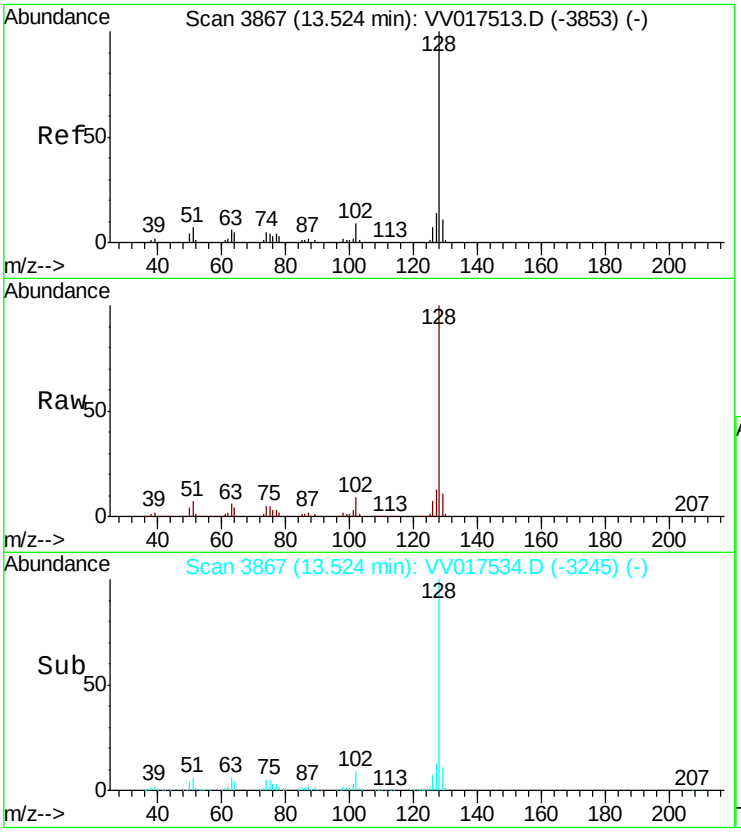


#68
1,2,4-trichlorobenzene
Concen: 52.127 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:180 Resp: 183939

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.0	114.0
145	31.7	24.6	36.8



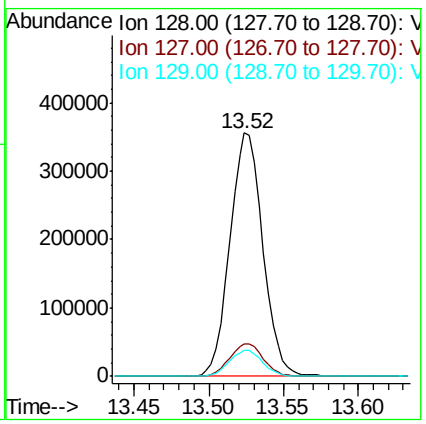


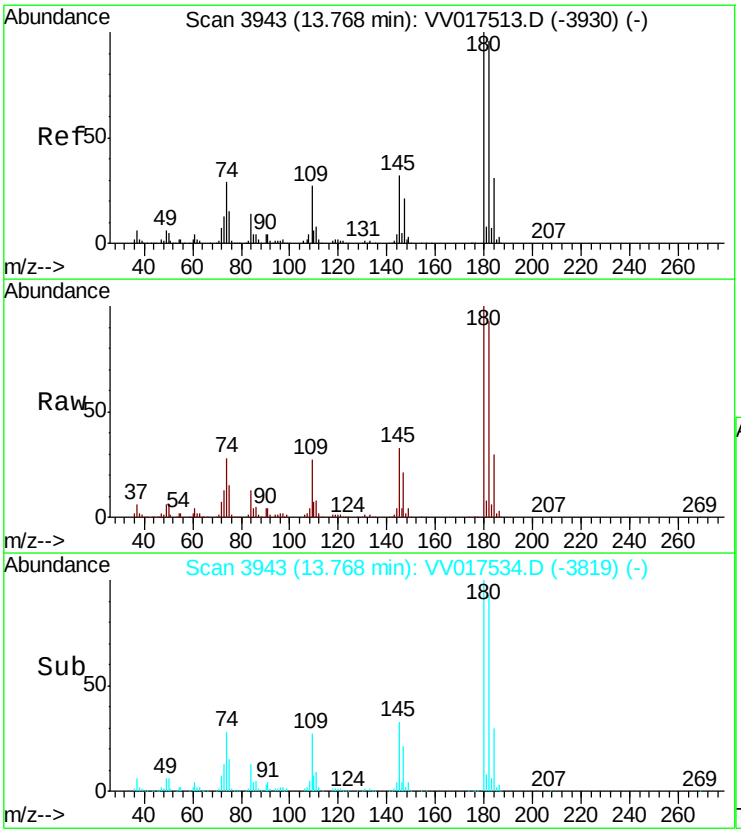
#69
Naphthalene
Concen: 55.284 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD05084

Tgt Ion:128 Resp: 544784

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.7	16.1
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 48.275 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV017534.D
Acq: 17 Jul 2020 20:10

Tgt Ion:180 Resp: 173272

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.3	114.5
145	33.0	26.5	39.7