Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017117.D
Acq On : 25 Jun 2020 10:17
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Quant Time: Jun 25 11:36:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 11:33:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	172468	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	169090	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	91672	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38548	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.58	69	32430	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.13	63	85319	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.60%			
20) 2-Butanone-d5	3.93	46	121108	45.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.82%			
24) Chloroform-d	4.38	84	107317	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.06	65	56005	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.08	84	190277	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
36) 1,2-Dichloropropane-d6	6.10	67	58346	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.34	98	185905	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
45) trans-1,3-Dichloropropene-	7.64	79	23146	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
48) 2-Hexanone-d5	8.11	63	90831	43.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.16%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43187	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	73844	4.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	67561	4.907	ug/L	100
3) Chloromethane	1.25	50	58402	5.006	ug/L	100
5) Vinyl chloride	1.32	62	56998	5.036	ug/L	100
6) Bromomethane	1.53	94	30230	4.583	ug/L	99
8) Chloroethane	1.60	64	33697	5.388	ug/L	96
9) Trichlorofluoromethane	1.77	101	93722	5.114	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	45349	4.965	ug/L	98
12) 1,1-Dichloroethene	2.14	96	42697	5.158	ug/L	88
13) Acetone	2.22	43	66106	49.570	ug/L	99
14) Carbon disulfide	2.31	76	120597	4.863	ug/L	99
15) Methyl Acetate	2.45	43	15695	4.814	ug/L	98
16) Methylene chloride	2.52	84	42551	4.800	ug/L	98
17) Methyl tert-butyl Ether	2.79	73	105916	5.096	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	44224	5.042	ug/L	97
19) 1,1-Dichloroethane	3.21	63	102809	5.217	ug/L	98
21) 2-Butanone	4.02	43	124638	49.580	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	58291	4.860	ug/L #	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017117.D
Acq On : 25 Jun 2020 10:17
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Quant Time: Jun 25 11:36:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 11:33:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.28	128	25854	5.072	ug/L	94
25) Chloroform	4.41	83	110918	5.153	ug/L	99
27) 1,2-Dichloroethane	5.16	62	67362	5.037	ug/L	99
29) 1,1,1-Trichloroethane	4.64	97	102105	5.040	ug/L	99
30) Cyclohexane	4.70	56	85593	4.440	ug/L	98
31) Carbon tetrachloride	4.86	117	91936	5.029	ug/L	96
33) Benzene	5.13	78	220134	4.971	ug/L	100
34) Trichloroethene	5.94	95	60847	4.693	ug/L	98
35) Methylcyclohexane	6.15	83	88569	4.394	ug/L	98
37) 1,2-Dichloropropane	6.20	63	55178	5.034	ug/L	99
38) Bromodichloromethane	6.53	83	73566	4.941	ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	73214	4.496	ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	309330	48.874	ug/L	100
42) Toluene	7.41	91	243284	4.726	ug/L	100
43) 1,3,5-Trimethylbenzene	10.56	105	222136	4.825	ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	227168	4.846	ug/L	99
46) trans-1,3-Dichloropropene	7.67	75	63888	4.535	ug/L	100
47) 1,1,2-Trichloroethane	7.86	97	38167	4.909	ug/L	96
49) Tetrachloroethene	8.00	164	50130	4.803	ug/L	96
50) 2-Hexanone	8.16	43	217558	48.302	ug/L	99
51) Dibromochloromethane	8.27	129	47641	5.055	ug/L	100
52) 1,2-Dibromoethane	8.38	107	35630	4.832	ug/L	94
53) Chlorobenzene	8.90	112	156482	4.876	ug/L	99
54) Ethylbenzene	9.03	91	263371	4.793	ug/L	100
55) m,p-xylene	9.16	106	101014	4.687	ug/L	97
56) o-xylene	9.57	106	97832	4.864	ug/L	96
57) Styrene	9.58	104	168499	5.056	ug/L	99
58) Isopropylbenzene	9.95	105	263417	4.759	ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	43297	5.384	ug/L	96
62) Bromoform	9.75	173	26151	5.332	ug/L	98
63) 1,3-Dichlorobenzene	11.20	146	130661	4.734	ug/L	98
64) 1,4-Dichlorobenzene	11.30	146	129340	4.611	ug/L	98
66) 1,2-Dichlorobenzene	11.67	146	120818	4.824	ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.45	75	7982	5.761	ug/L	89
68) 1,3,5-Trichlorobenzene	12.67	180	98671	4.450	ug/L	99
69) 1,2,4-trichlorobenzene	13.29	180	81994	4.492	ug/L	98
70) Naphthalene	13.53	128	120829	4.688	ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	71919	4.831	ug/L	98

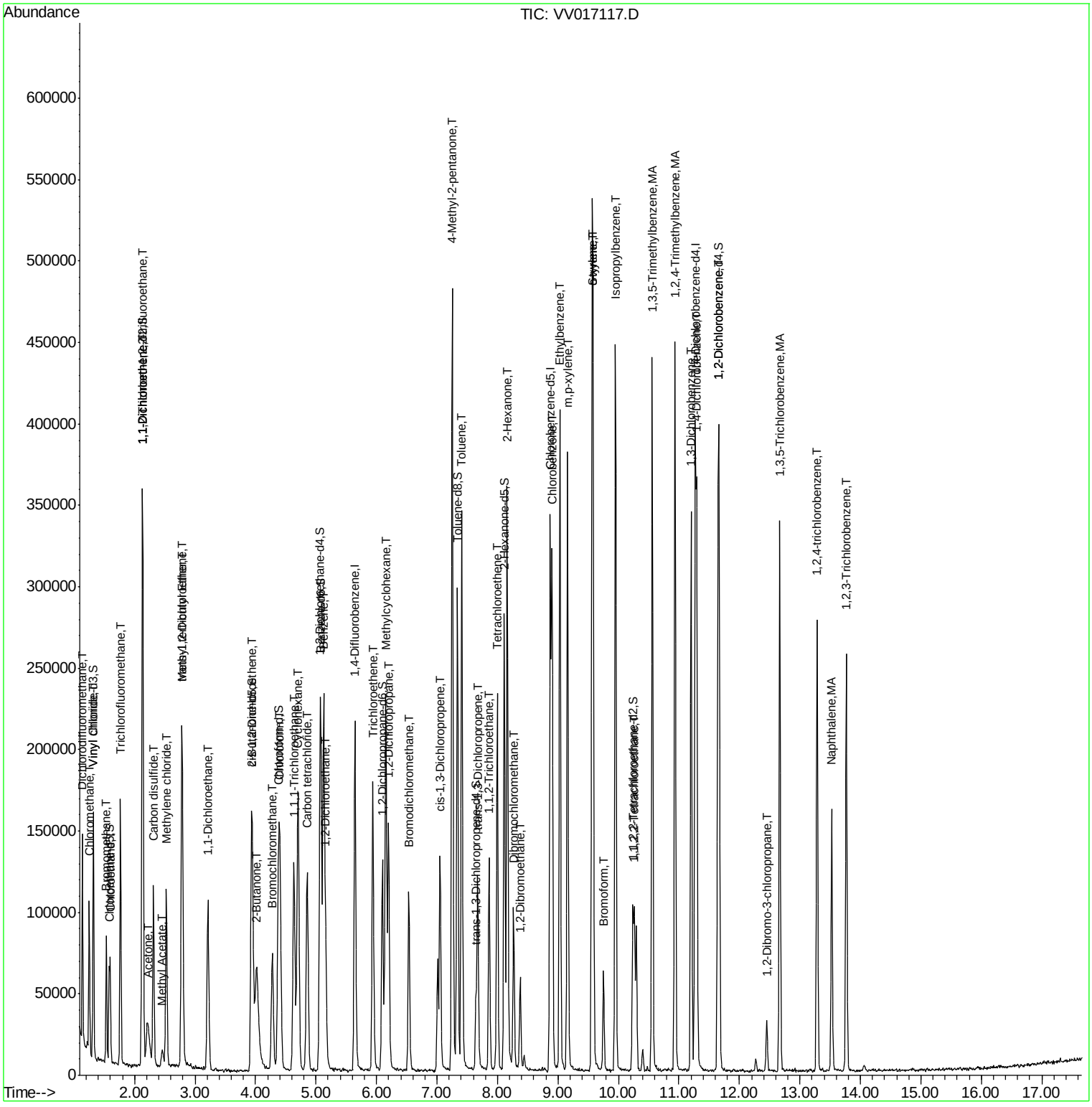
(#) = qualifier out of range (m) = manual integration (+) = signals summed

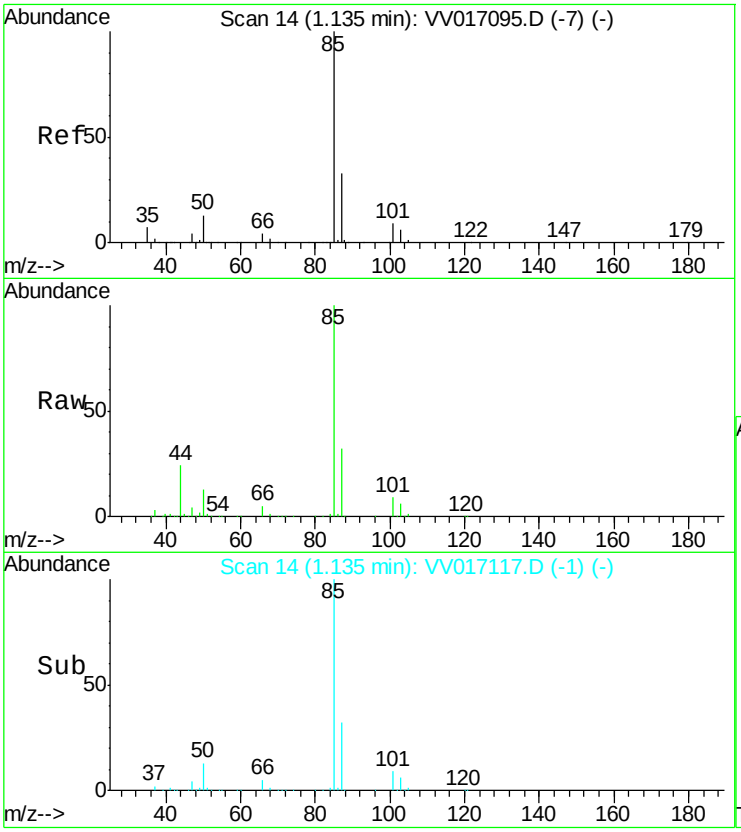
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017117.D
Acq On : 25 Jun 2020 10:17
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Quant Time: Jun 25 11:36:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 11:33:08 2020
Response via : Initial Calibration



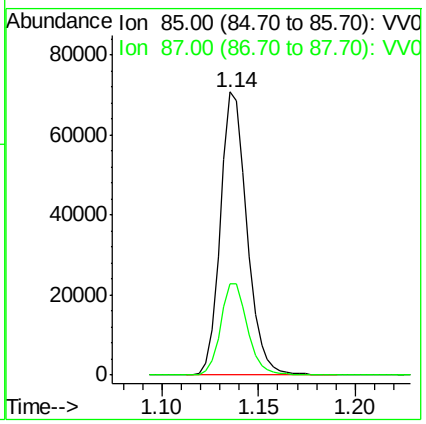


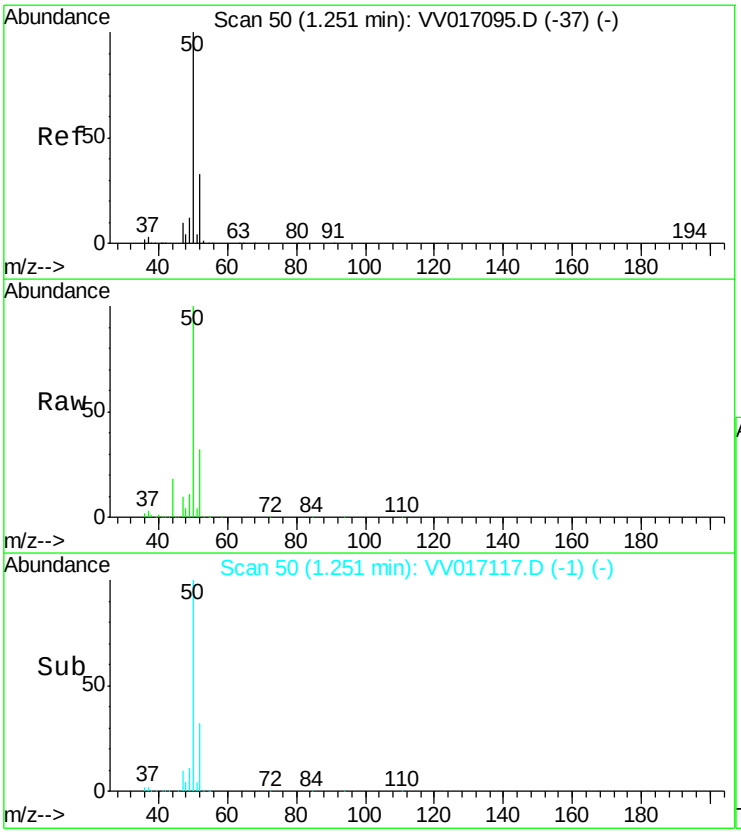
#2
Dichlorodifluoromethane
Concen: 4.907 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 85 Resp: 67561

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.3	39.5

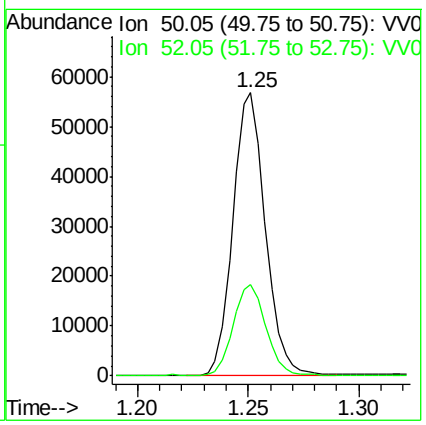


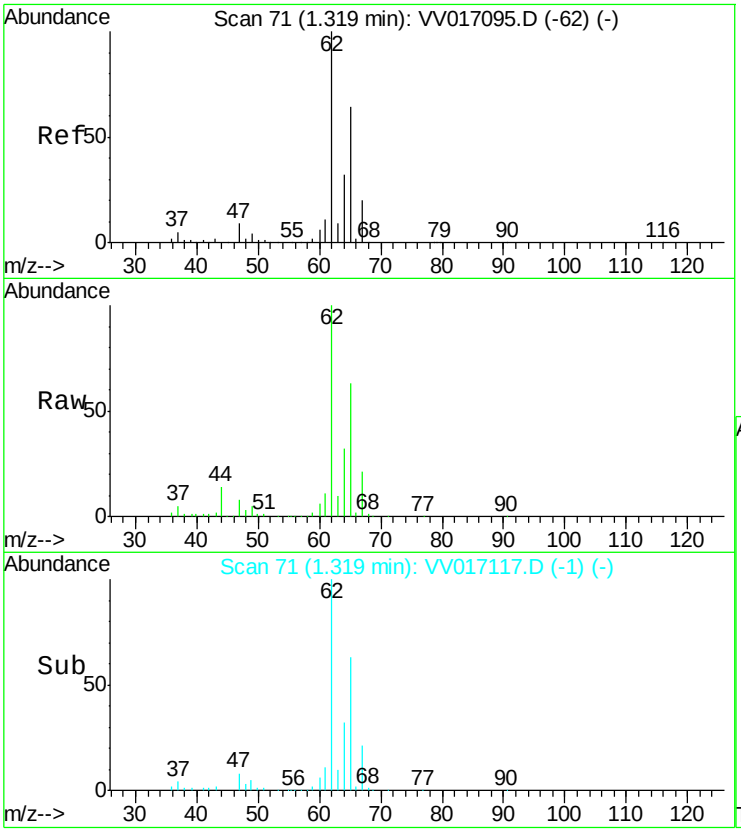


#3
Chloromethane
Concen: 5.006 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 50 Resp: 58402

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.5	41.9



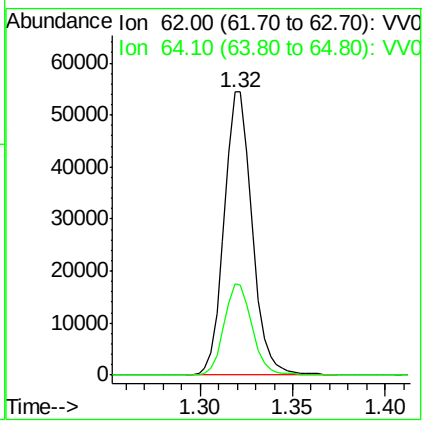


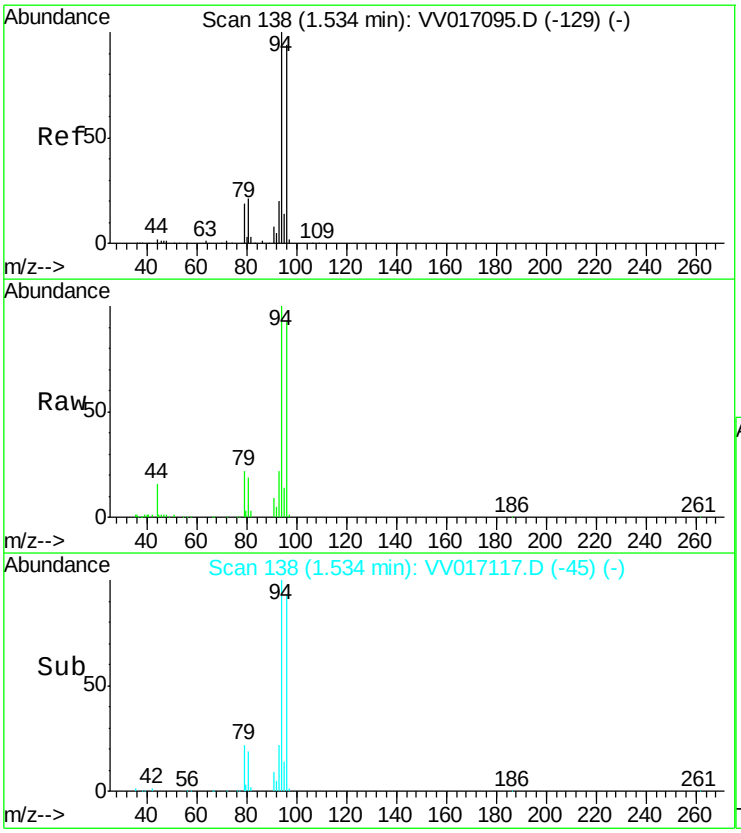
#5
Vinyl chloride
Concen: 5.036 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 62 Resp: 56998

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.5	41.7

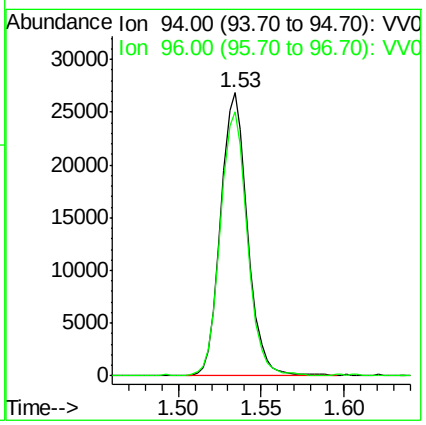


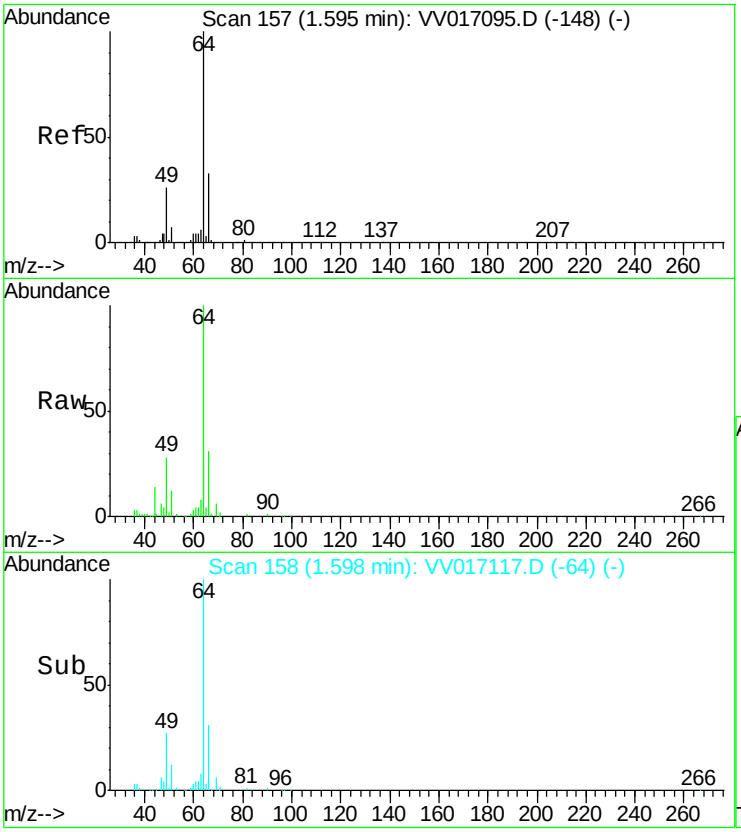


#6
Bromomethane
Concen: 4.583 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 94 Resp: 30230

Ion	Ratio	Lower	Upper
94	100		
96	93.4	66.2	123.0



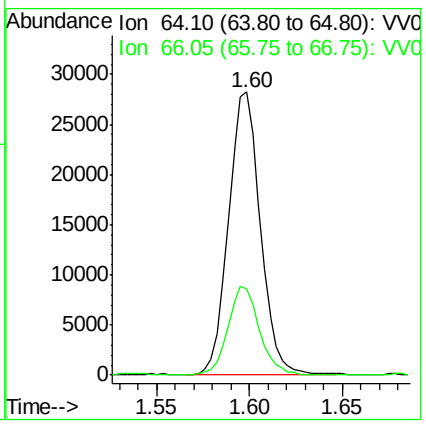


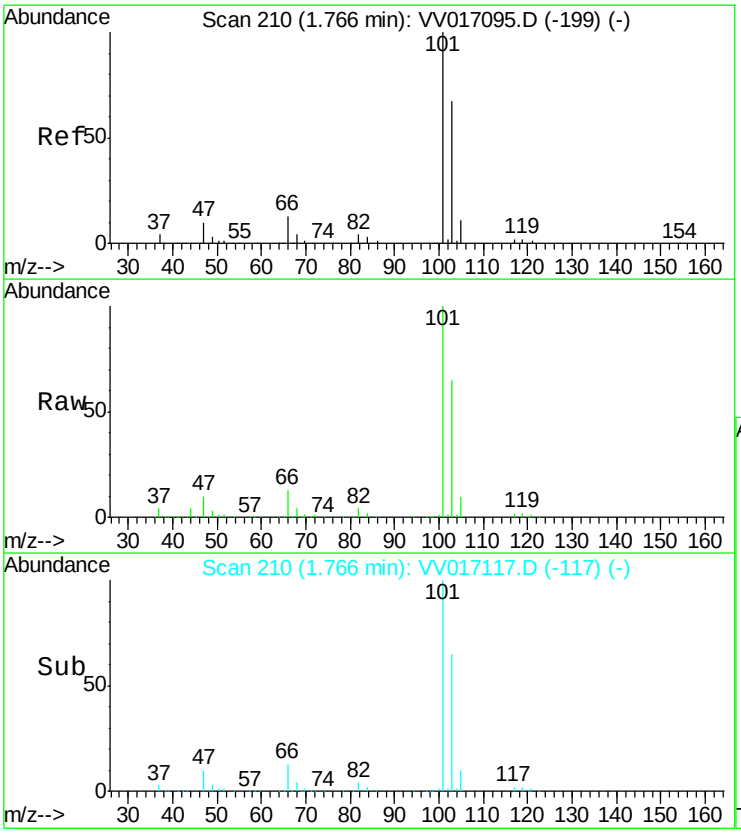
#8
Chloroethane
Concen: 5.388 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 64 Resp: 33697

Ion	Ratio	Lower	Upper
64	100		
66	30.6	22.8	42.4

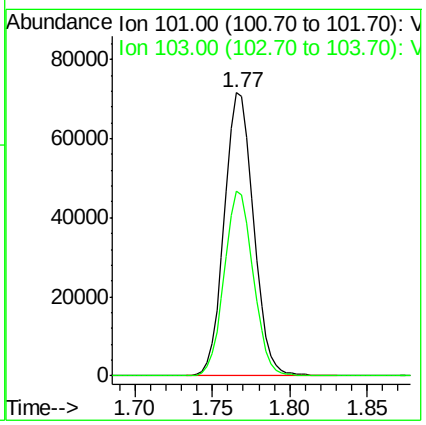


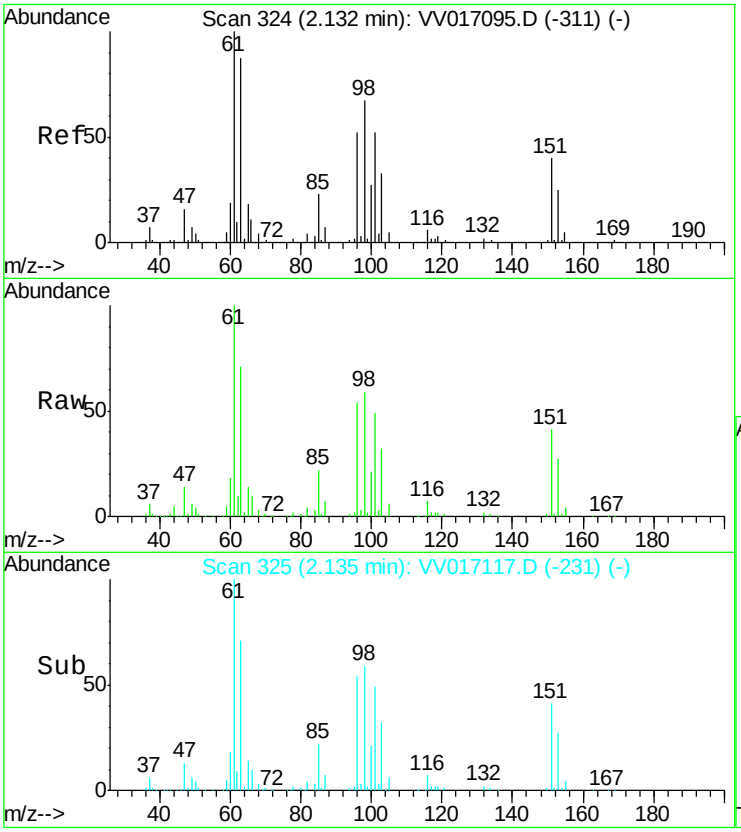


#9
Trichlorofluoromethane
Concen: 5.114 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:101 Resp: 93722

Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.9	76.3



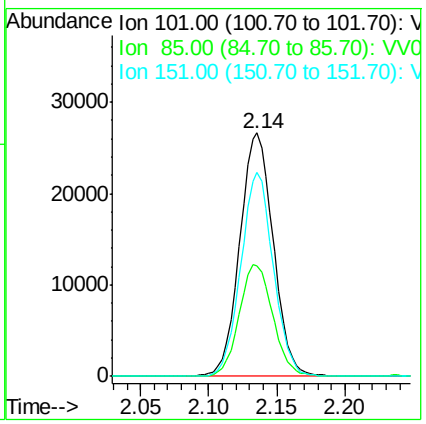


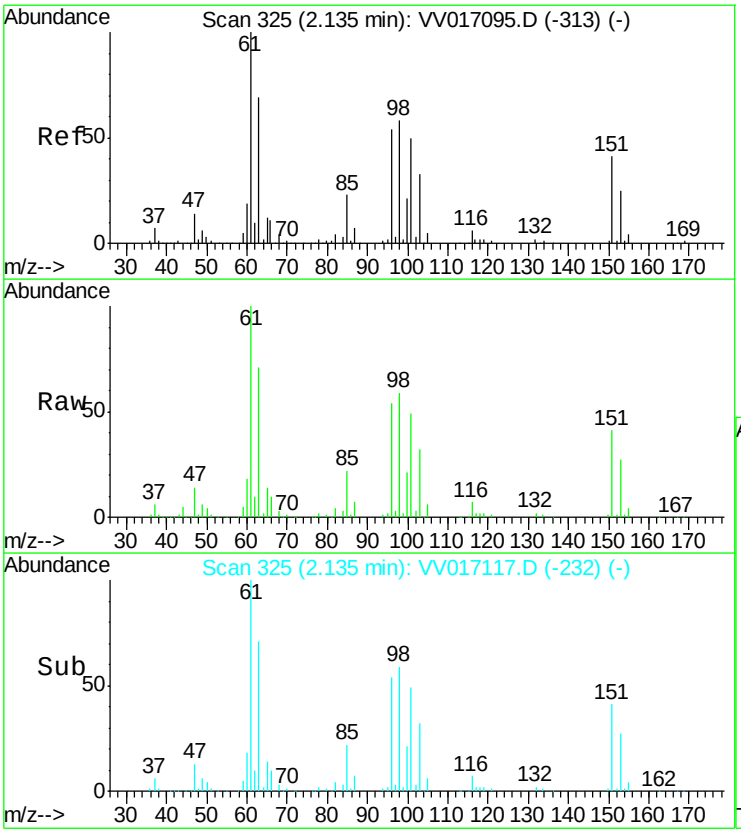
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.965 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:101 Resp: 45349

Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.4	53.2
151	81.3	63.9	95.9

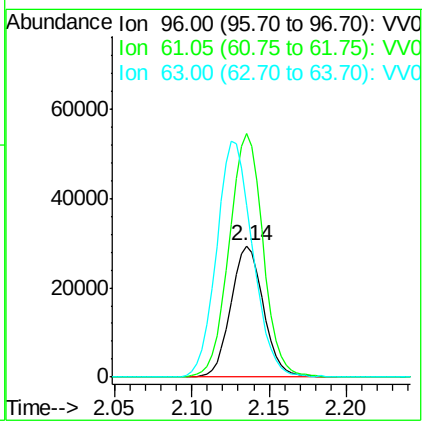


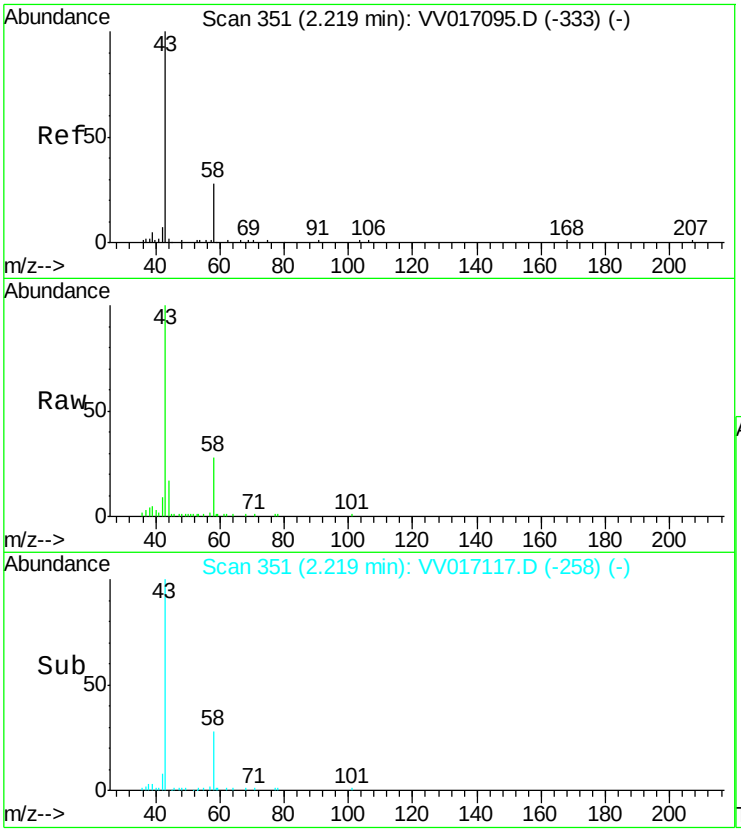


#12
1,1-Dichloroethene
Concen: 5.158 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 96 Resp: 42697

Ion	Ratio	Lower	Upper
96	100		
61	185.3	125.0	232.2
63	131.2	109.8	203.8



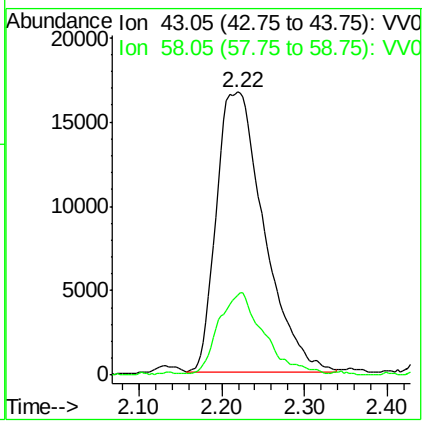


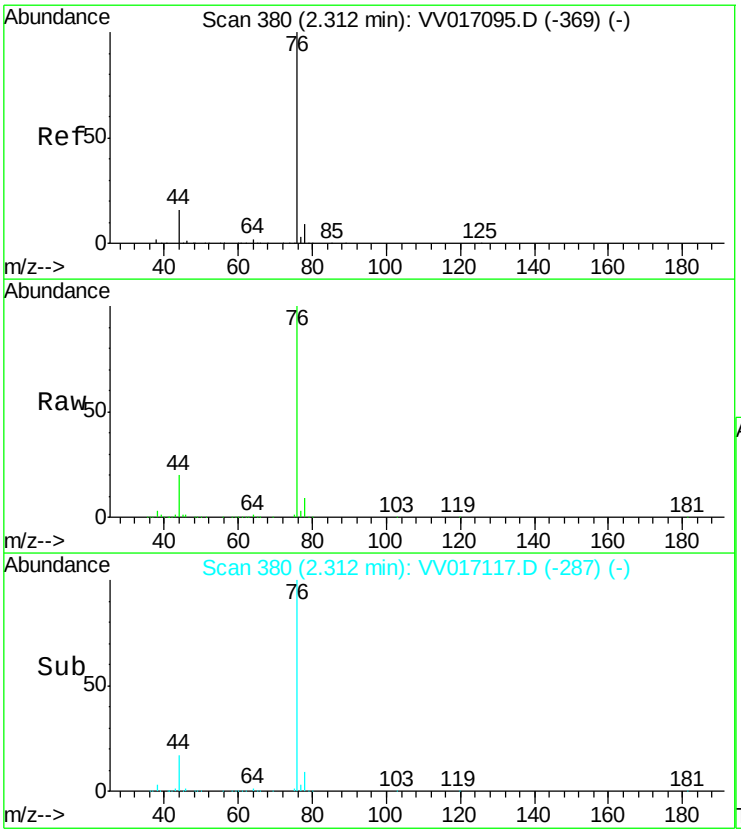
#13
Acetone
Concen: 49.570 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 43 Resp: 66106

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	58.4

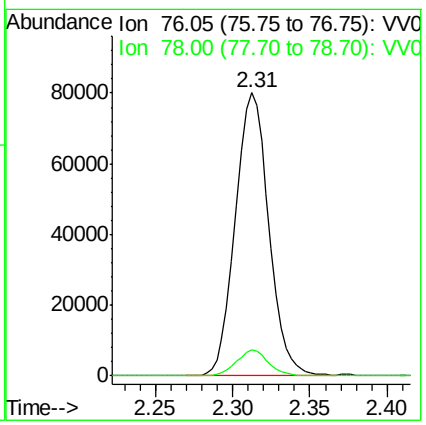


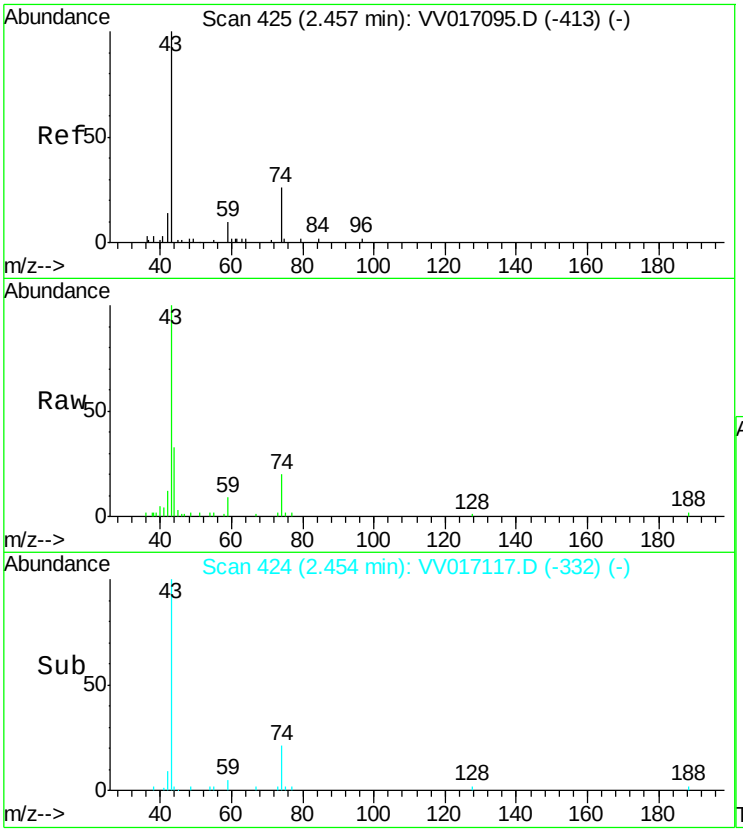


#14
Carbon disulfide
Concen: 4.863 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 76 Resp: 120597

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.7	11.5



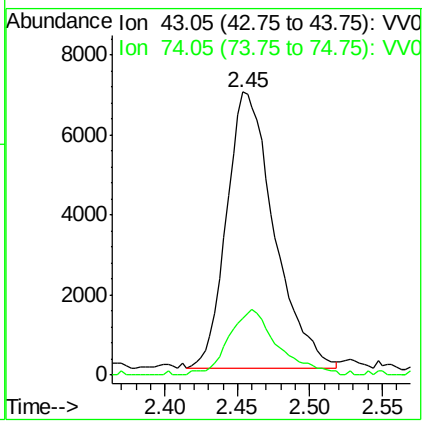


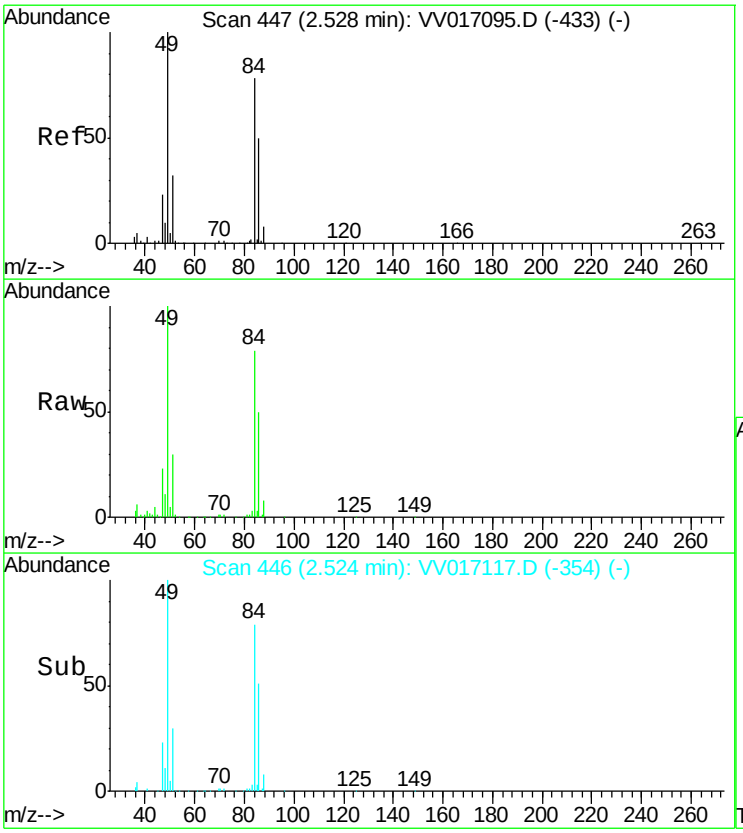
#15
Methyl Acetate
Concen: 4.814 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 43 Resp: 15695

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.1	28.7

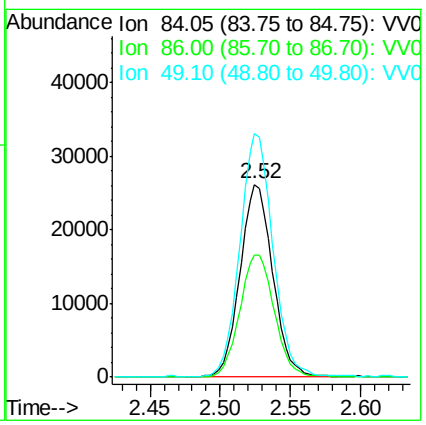


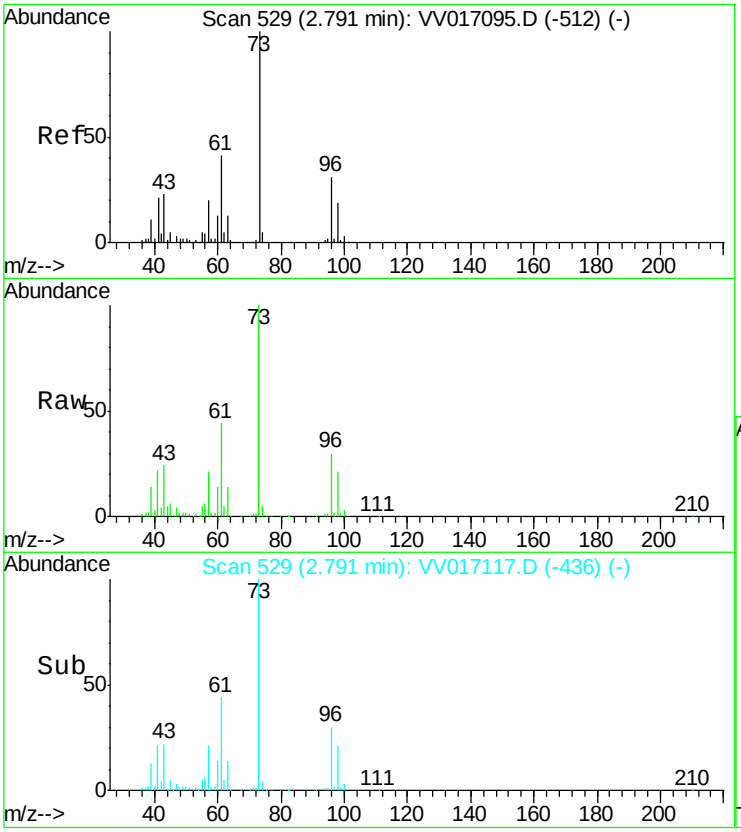


#16
Methylene chloride
Concen: 4.800 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 84 Resp: 42551

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.8	85.0
49	126.5	89.6	166.4



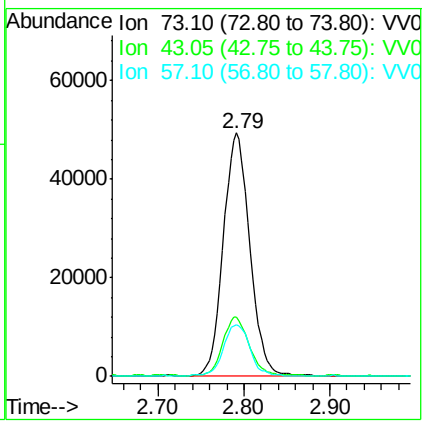


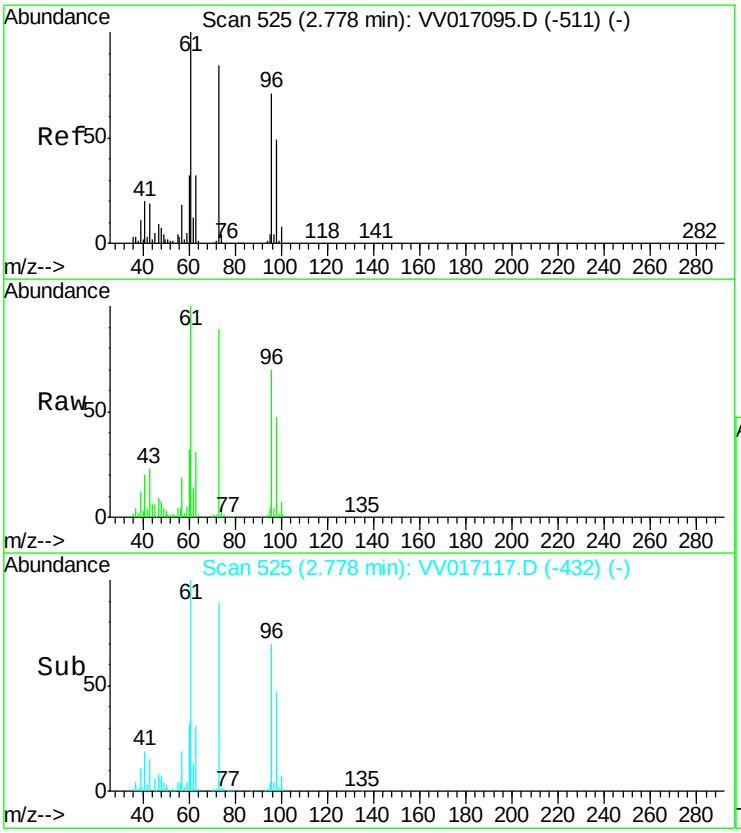
#17
Methyl tert-butyl Ether
Concen: 5.096 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 73 Resp: 105916

Ion	Ratio	Lower	Upper
73	100		
43	24.0	18.6	28.0
57	21.4	16.4	24.6

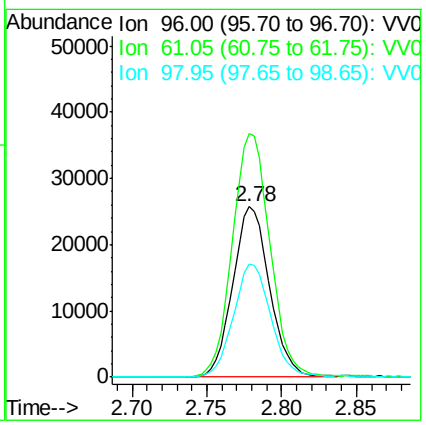


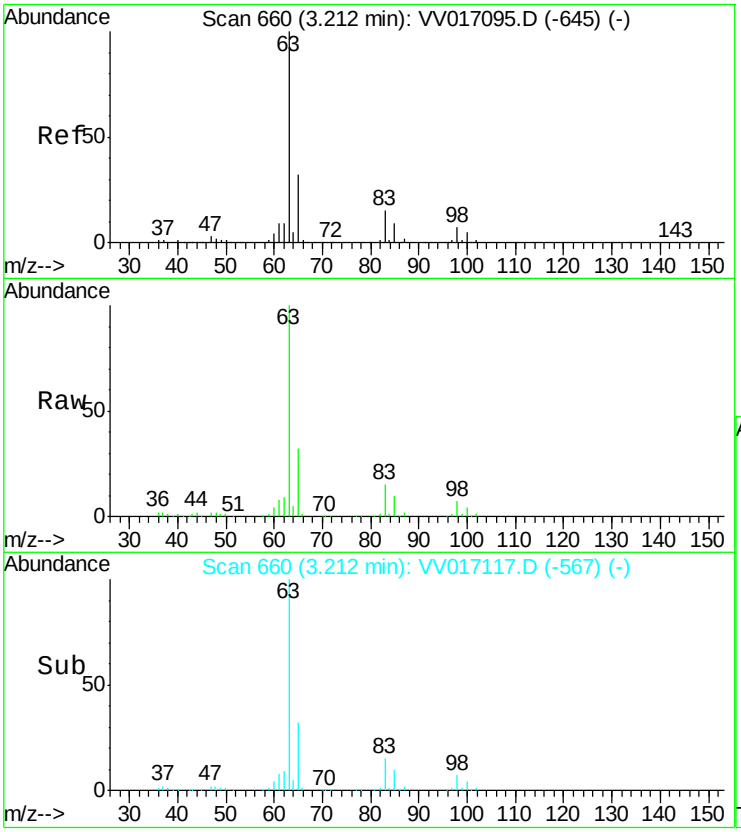


#18
trans-1,2-Dichloroethene
Concen: 5.042 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 96 Resp: 44224

Ion	Ratio	Lower	Upper
96	100		
61	143.0	102.3	189.9
98	66.5	44.7	82.9



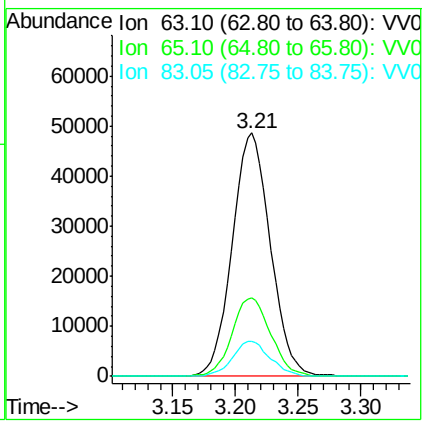


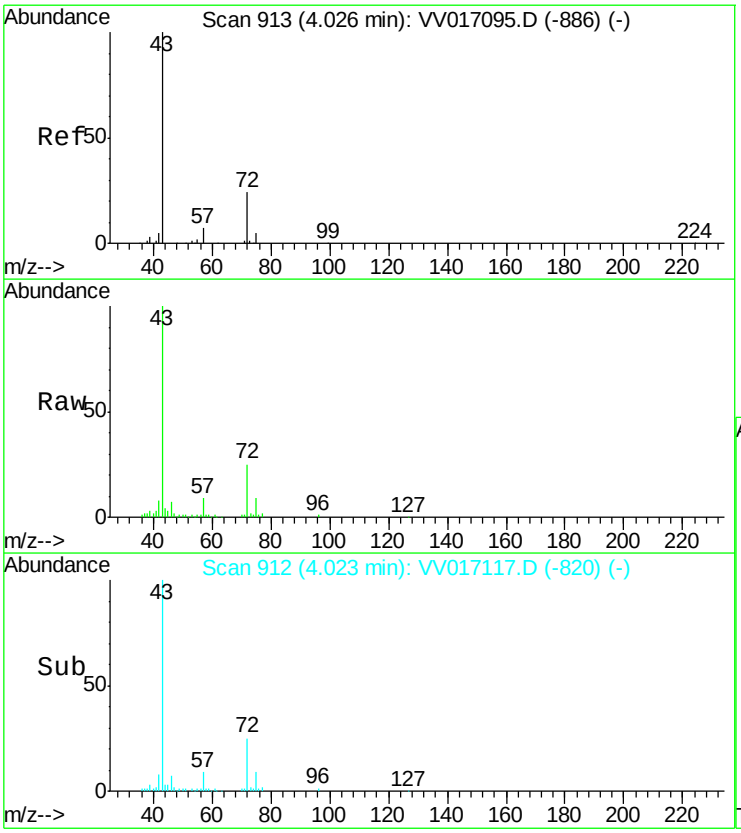
#19
1,1-Dichloroethane
Concen: 5.217 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 63 Resp: 102809

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.8	40.4
83	14.6	9.7	17.9

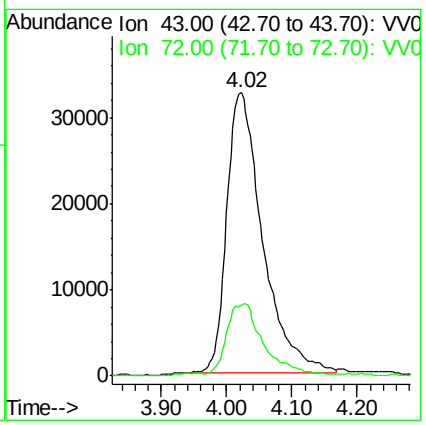


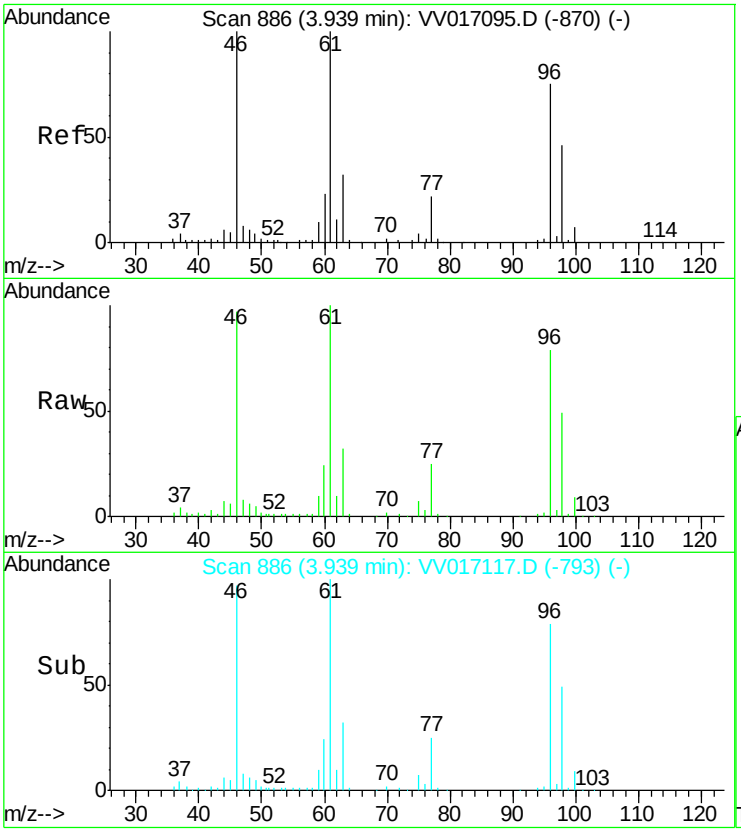


#21
2-Butanone
Concen: 49.580 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 43 Resp: 124638

Ion	Ratio	Lower	Upper
43	100		
72	24.3	12.4	37.4



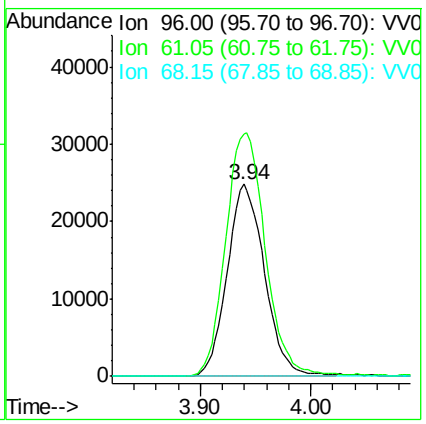


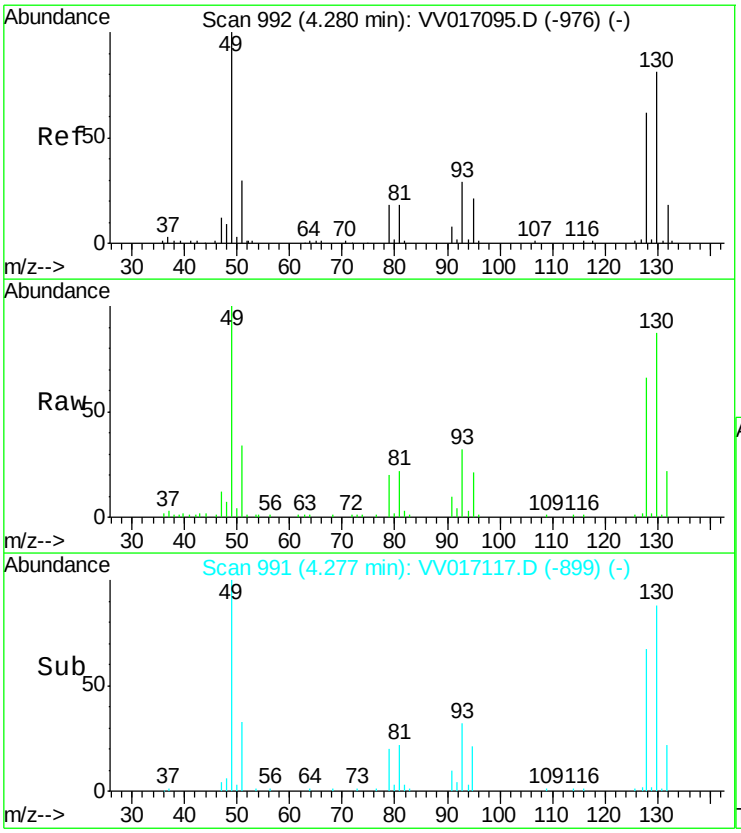
#22
cis-1,2-Dichloroethene
Concen: 4.860 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 96 Resp: 58291

Ion	Ratio	Lower	Upper
96	100		
61	126.1	91.0	169.0
68	0.4	0.0	0.0#

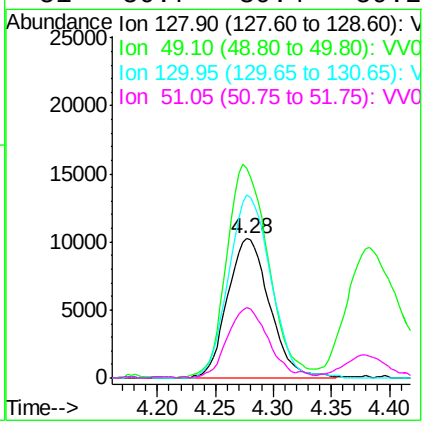


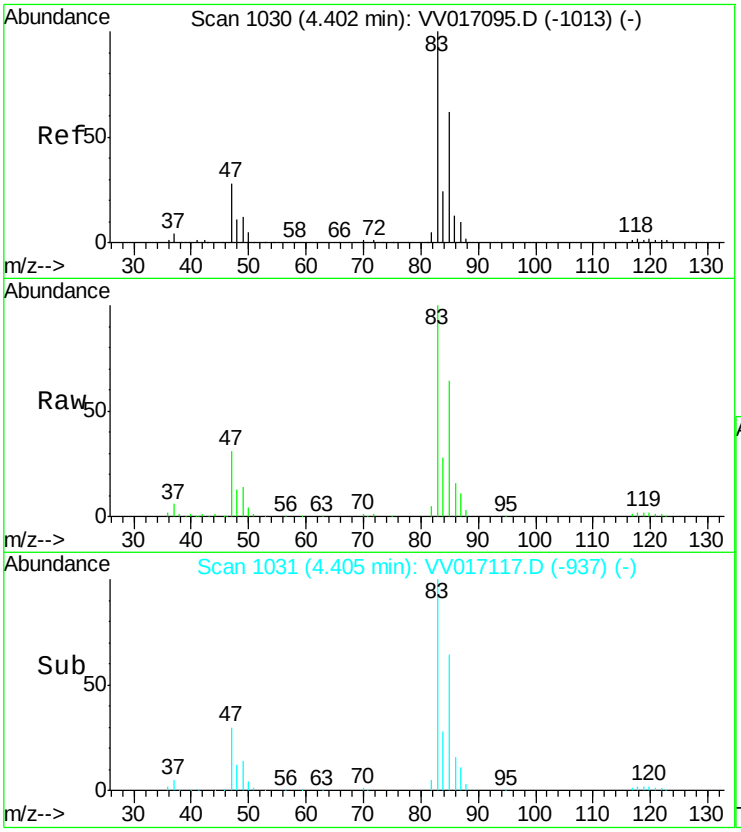


#23
Bromochloromethane
Concen: 5.072 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:128 Resp: 25854

Ion	Ratio	Lower	Upper
128	100		
49	150.9	110.8	205.8
130	131.0	86.0	159.8
51	50.7	39.4	59.2



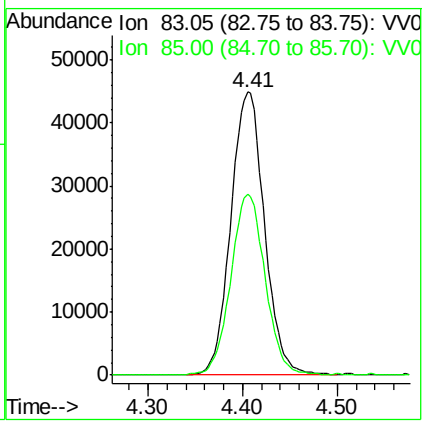


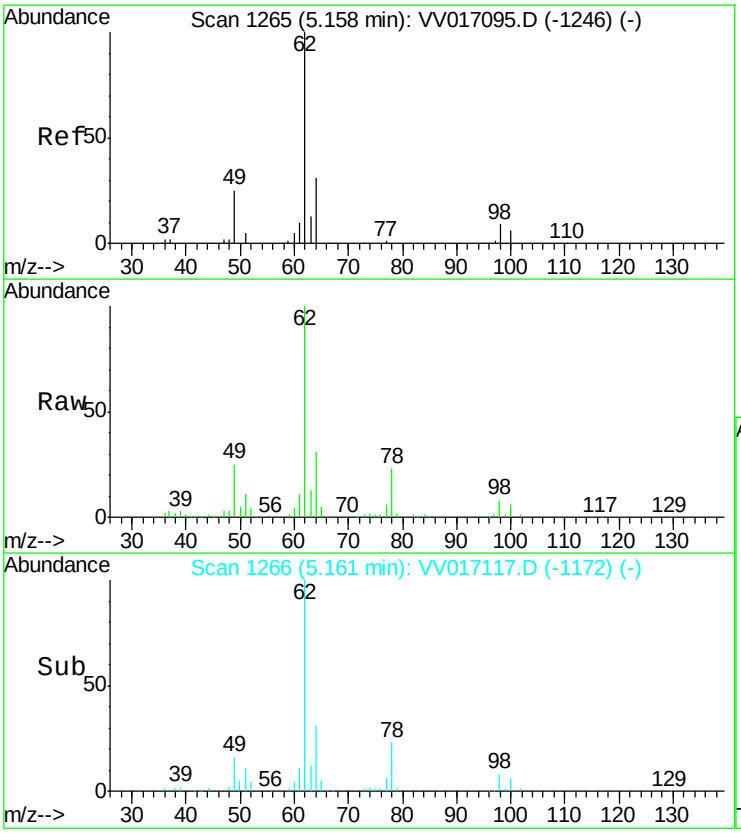
#25
Chloroform
Concen: 5.153 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 83 Resp: 110918

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.2	82.2

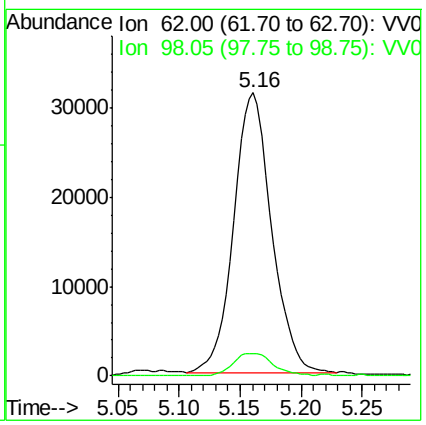


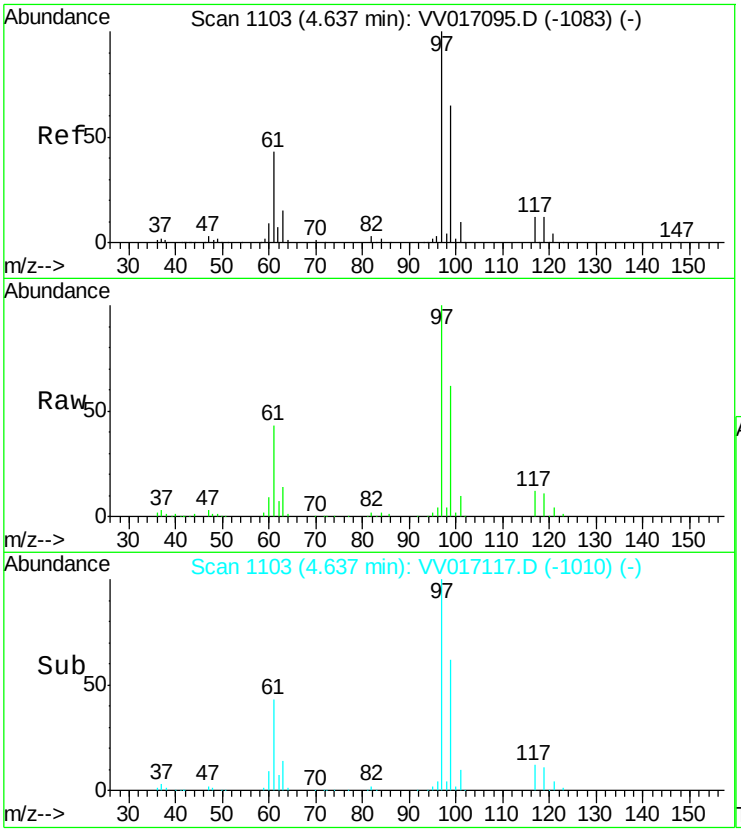


#27
1,2-Dichloroethane
Concen: 5.037 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 62 Resp: 67362

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.7	10.1



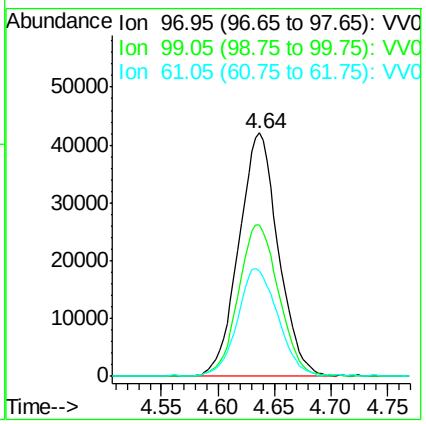


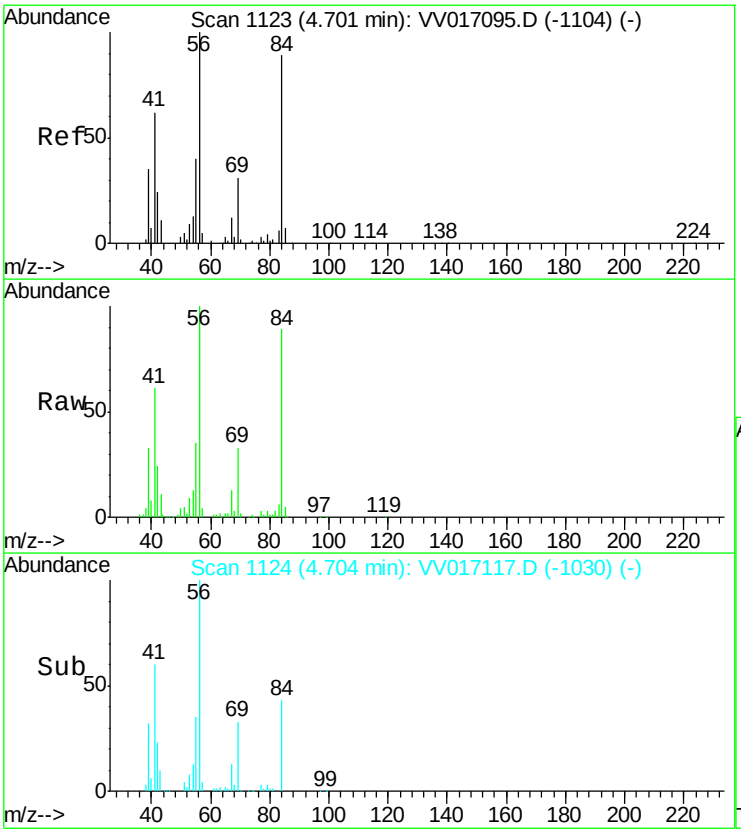
#29
1,1,1-Trichloroethane
Concen: 5.040 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 97 Resp: 102105

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.3	75.5
61	45.3	36.0	54.0

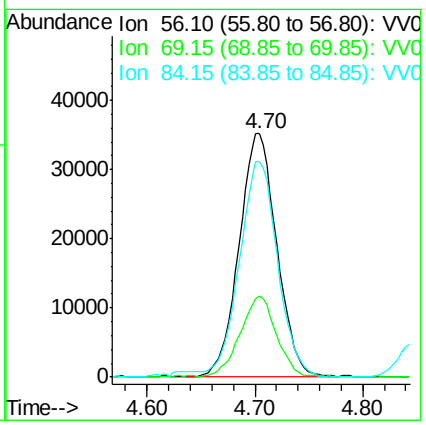


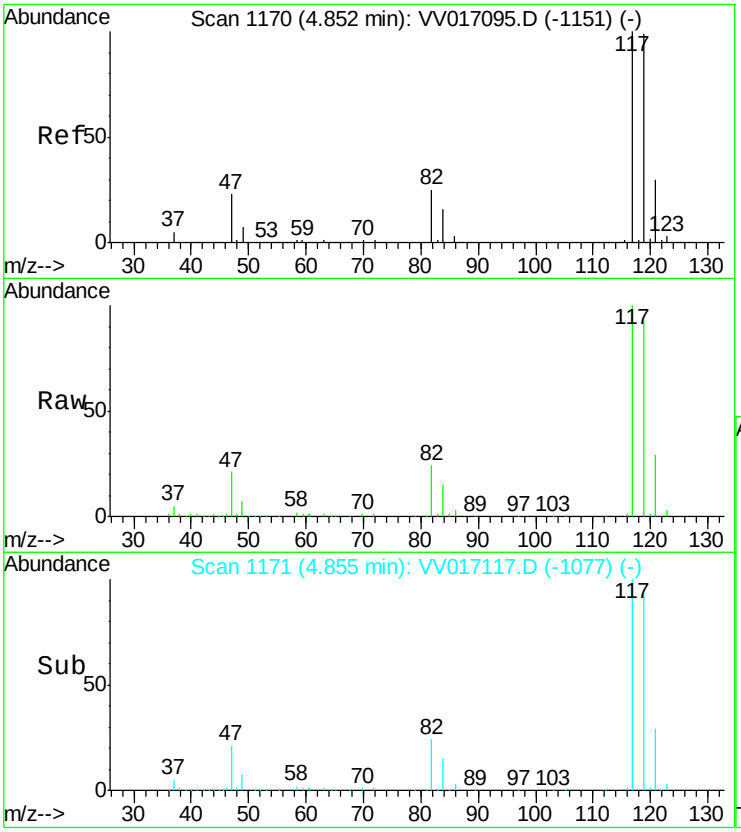


#30
Cyclohexane
Concen: 4.440 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 56 Resp: 85593

Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.4	36.6
84	89.3	69.9	104.9



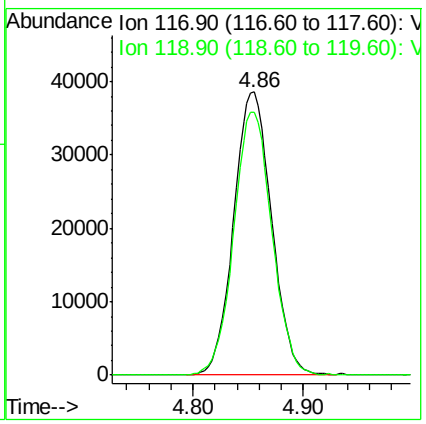


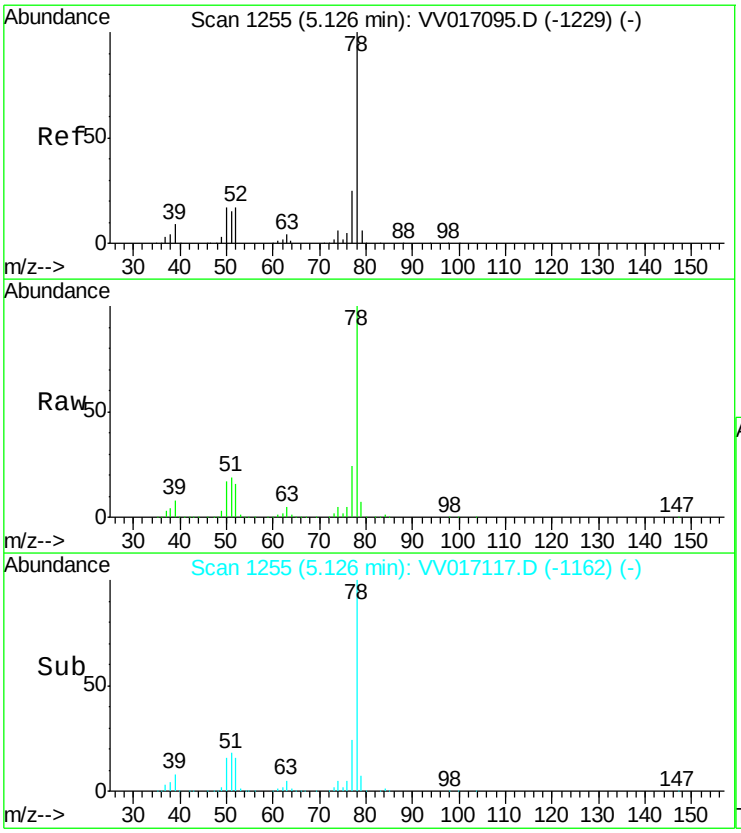
#31
Carbon tetrachloride
Concen: 5.029 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:117 Resp: 91936

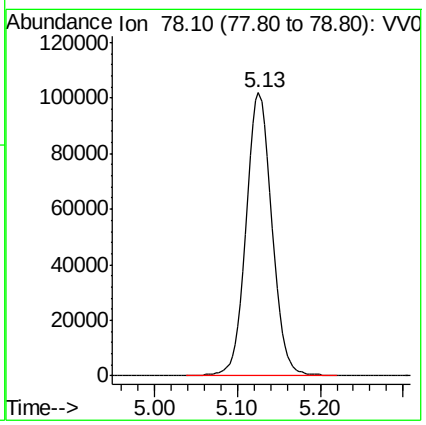
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.8	116.8

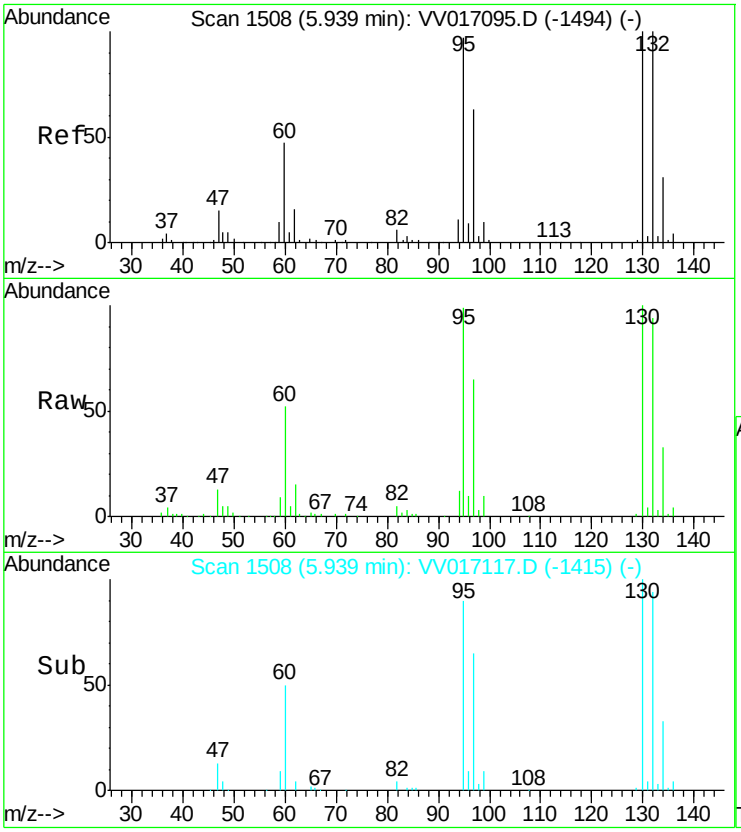




#33
Benzene
Concen: 4.971 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 78 Resp: 220134



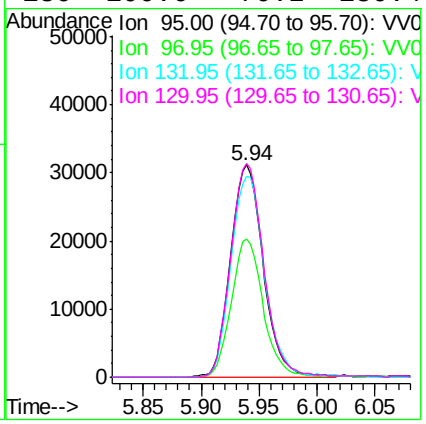


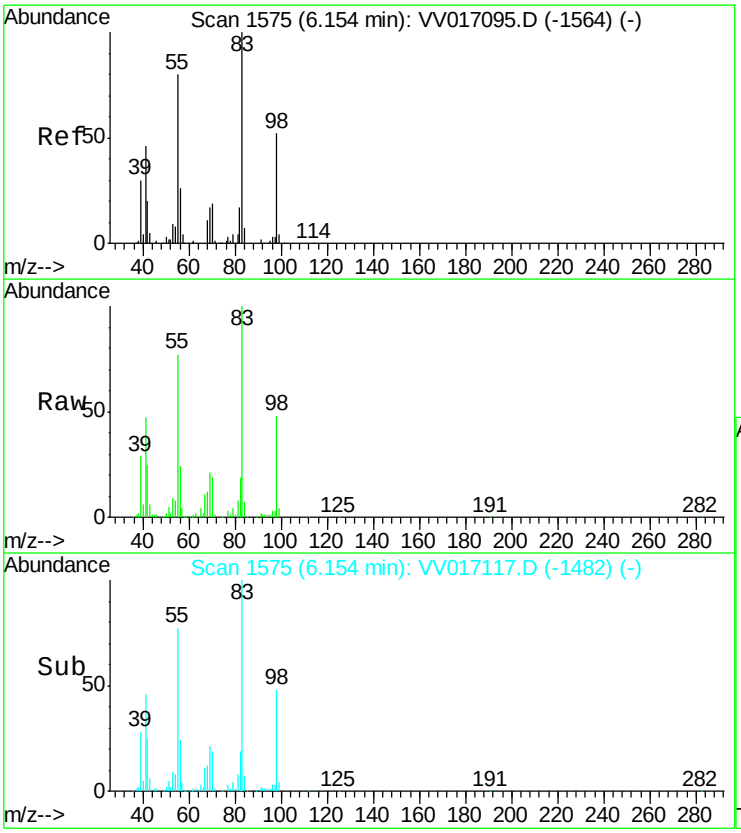
#34
Trichloroethene
Concen: 4.693 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 95 Resp: 60847

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.3	84.1
132	94.8	68.8	127.8
130	100.6	70.2	130.4

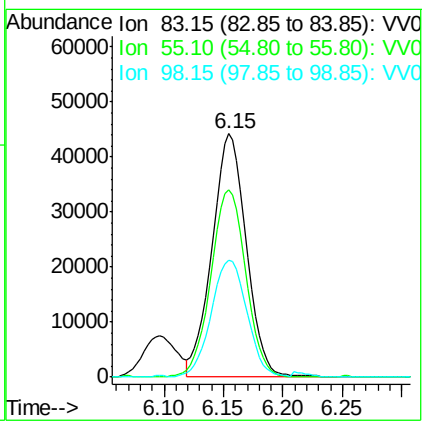


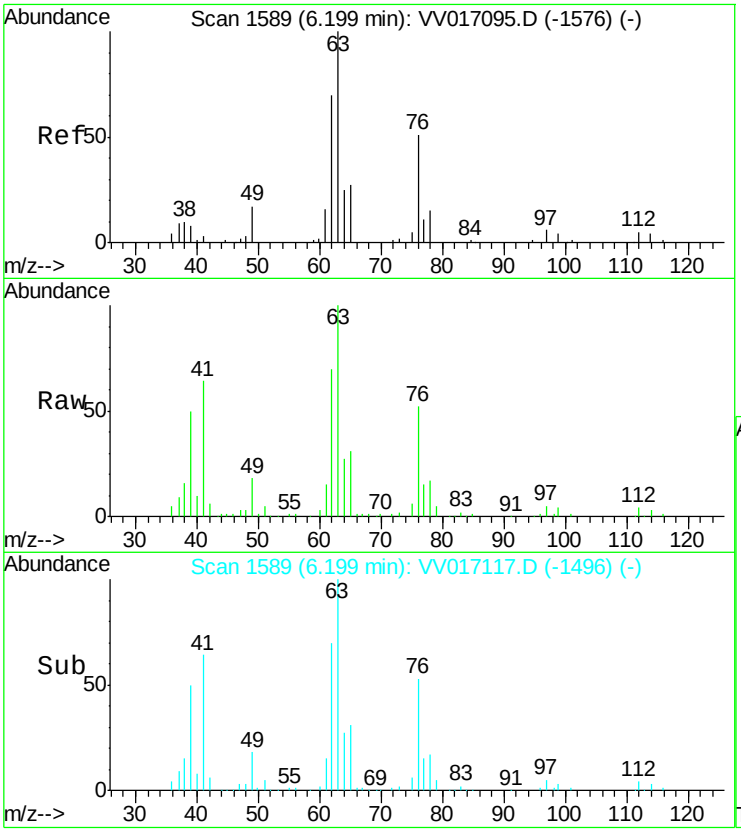


#35
Methylcyclohexane
Concen: 4.394 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 83 Resp: 88569

Ion	Ratio	Lower	Upper
83	100		
55	78.4	63.6	95.4
98	50.1	38.8	58.2



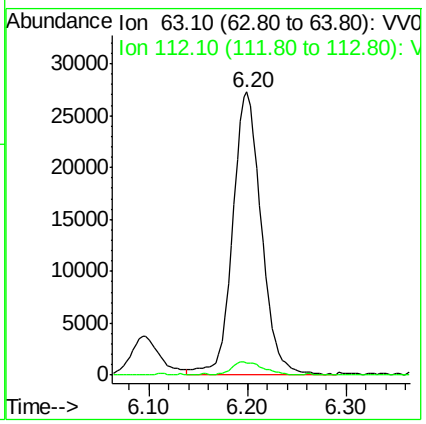


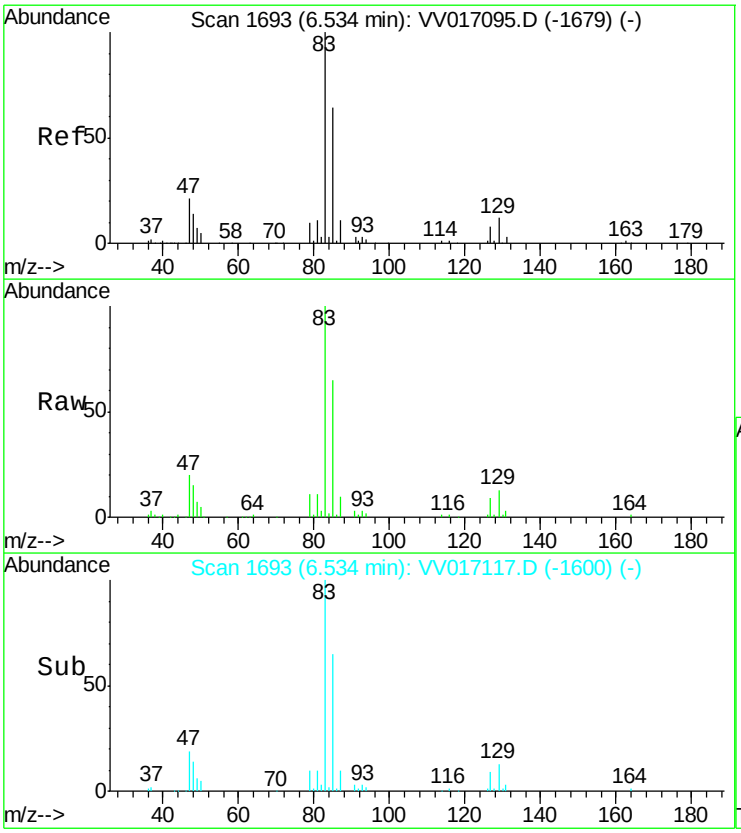
#37
1,2-Dichloropropane
Concen: 5.034 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 63 Resp: 55178

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.4	6.6

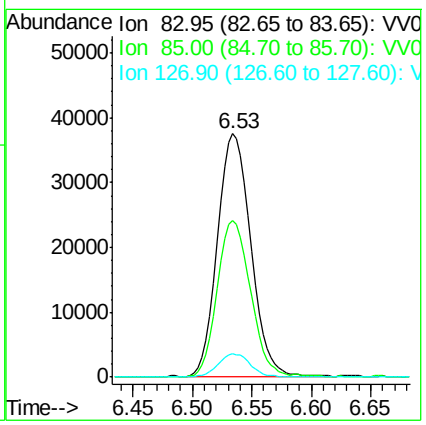


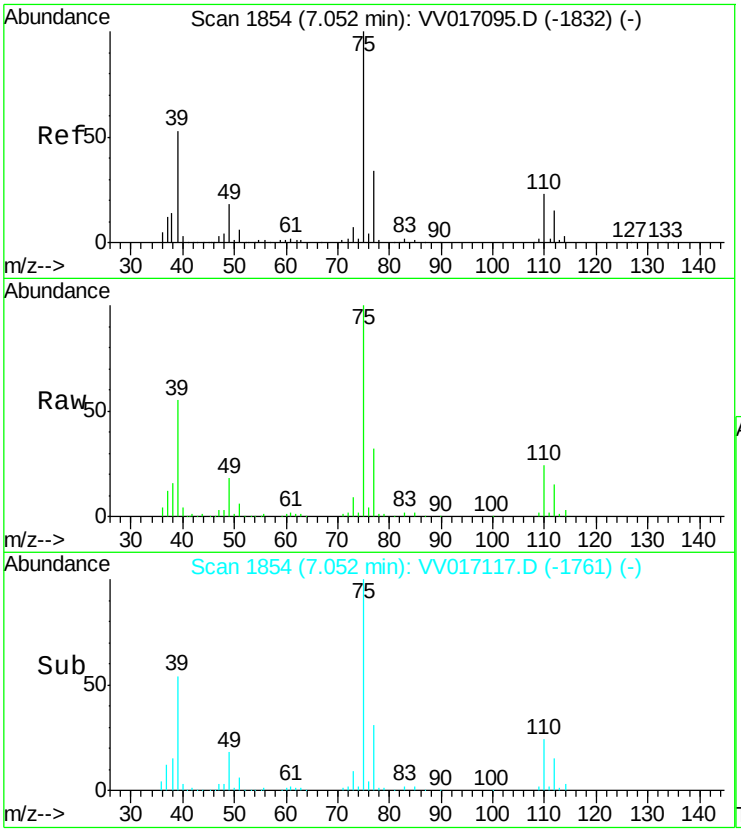


#38
Bromodichloromethane
Concen: 4.941 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 83 Resp: 73566

Ion	Ratio	Lower	Upper
83	100		
85	64.6	43.4	80.6
127	9.5	7.9	11.9



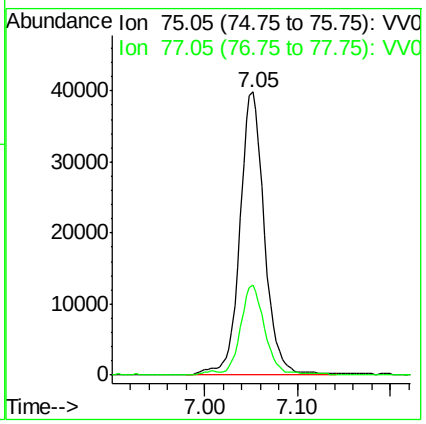


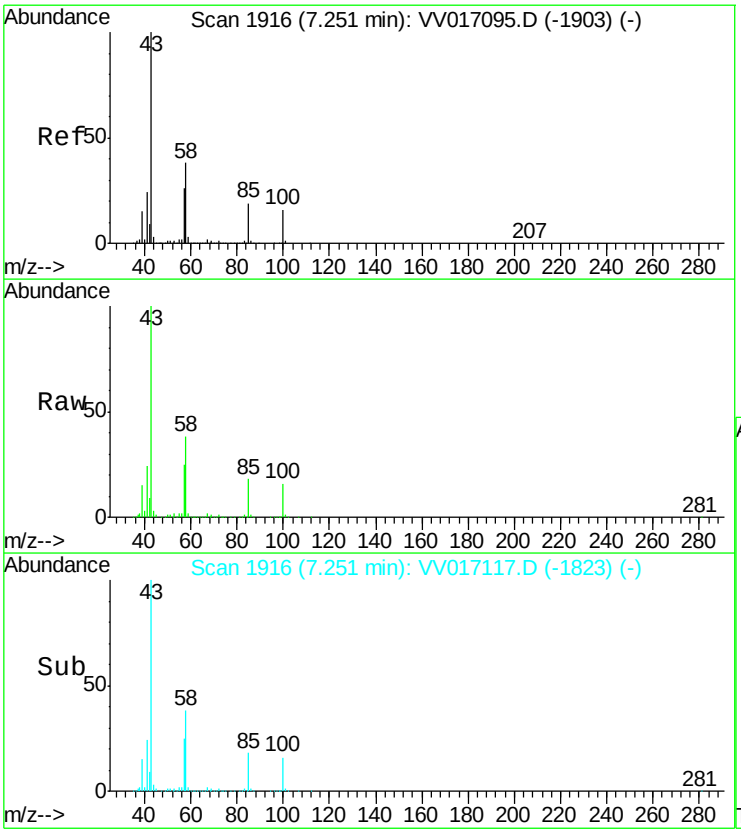
#39
cis-1,3-Dichloropropene
Concen: 4.496 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 75 Resp: 73214

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.5

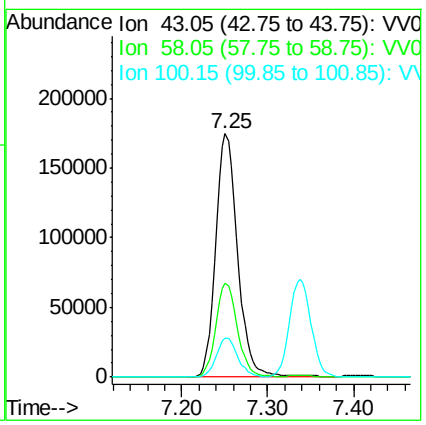


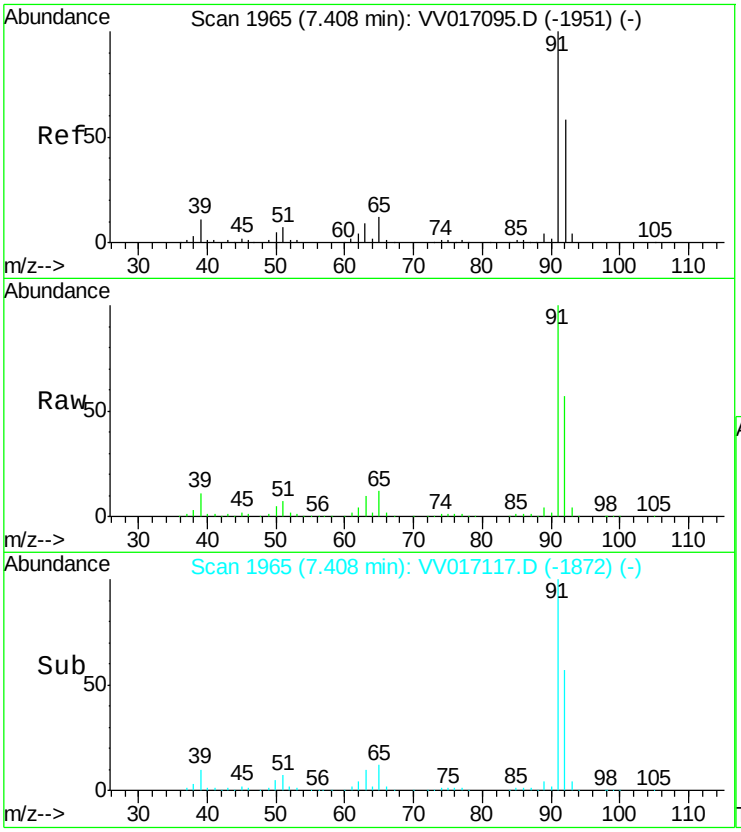


#40
4-Methyl-2-pentanone
Concen: 48.874 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 43 Resp: 309330

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.4	45.6
100	15.7	12.7	19.1



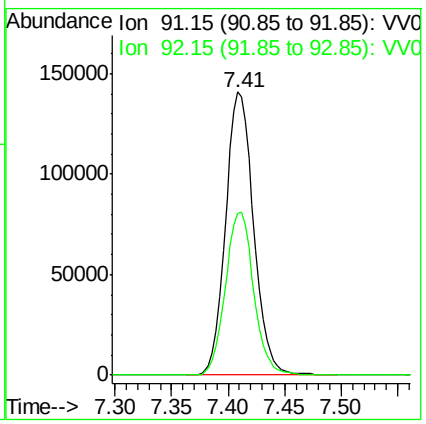


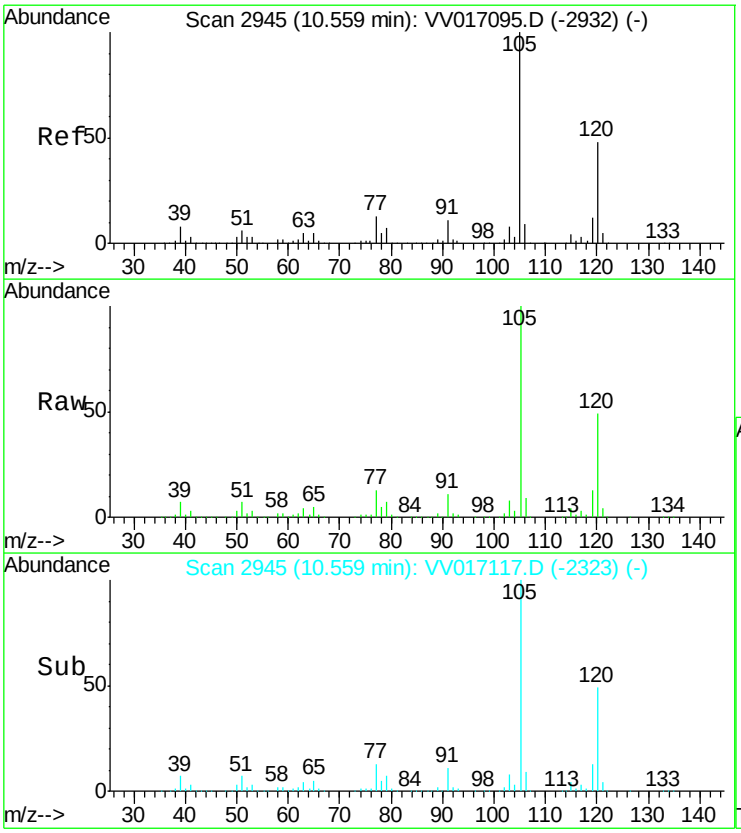
#42
Toluene
Concen: 4.726 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 91 Resp: 243284

Ion	Ratio	Lower	Upper
91	100		
92	57.3	39.9	74.1

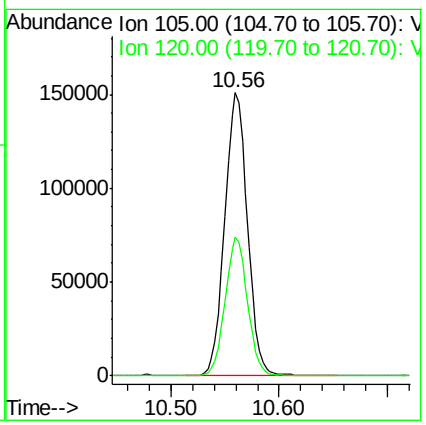


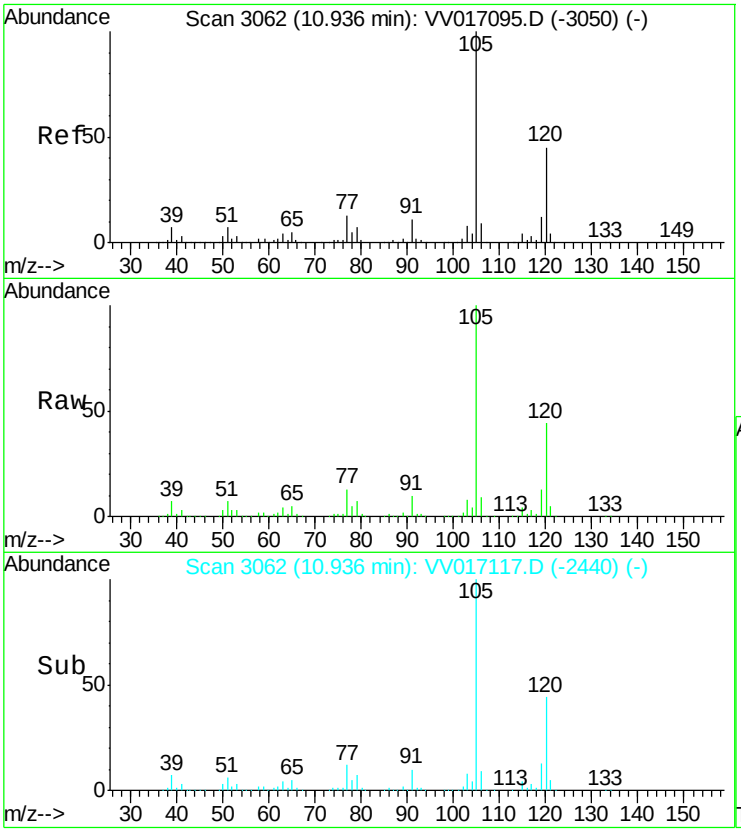


#43
1,3,5-Trimethylbenzene
Concen: 4.825 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:105 Resp: 222136

Ion	Ratio	Lower	Upper
105	100		
120	48.0	38.6	57.8



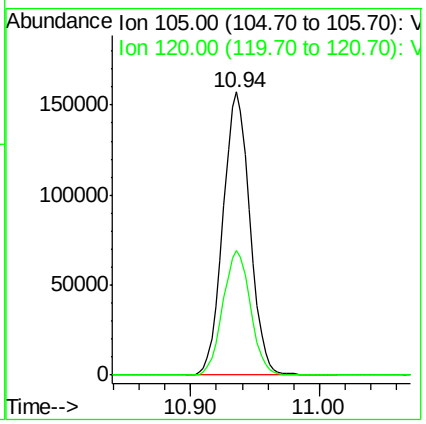


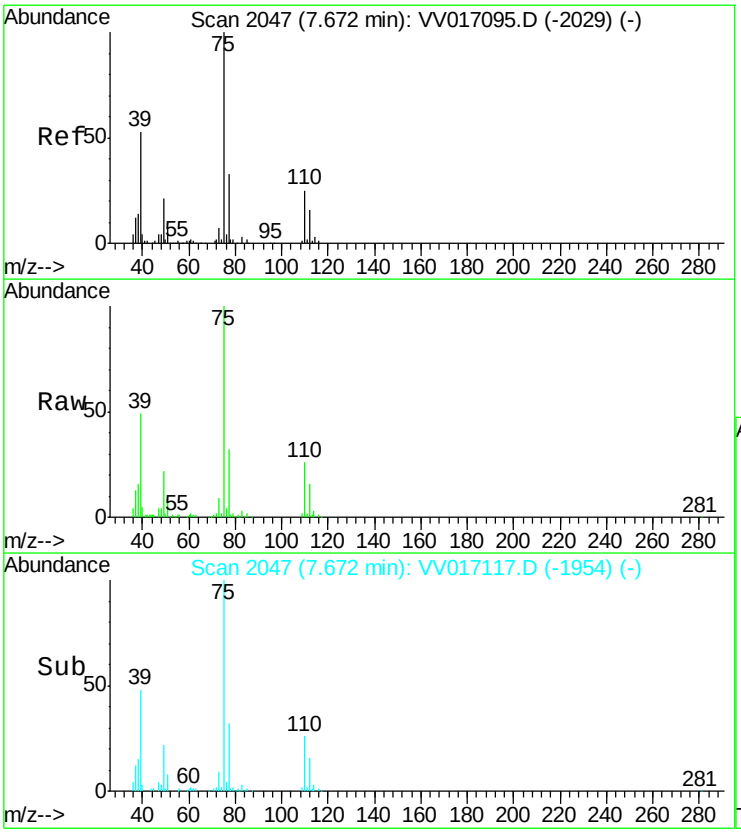
#44
1,2,4-Trimethylbenzene
Concen: 4.846 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:105 Resp: 227168

Ion	Ratio	Lower	Upper
105	100		
120	45.2	35.8	53.8

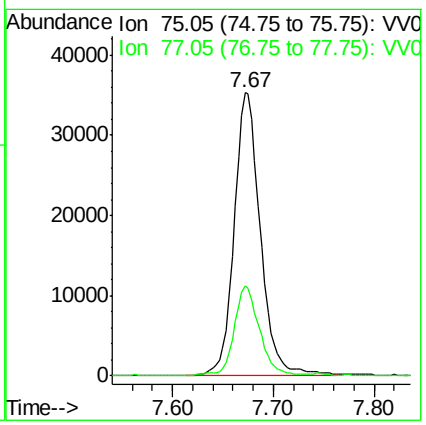


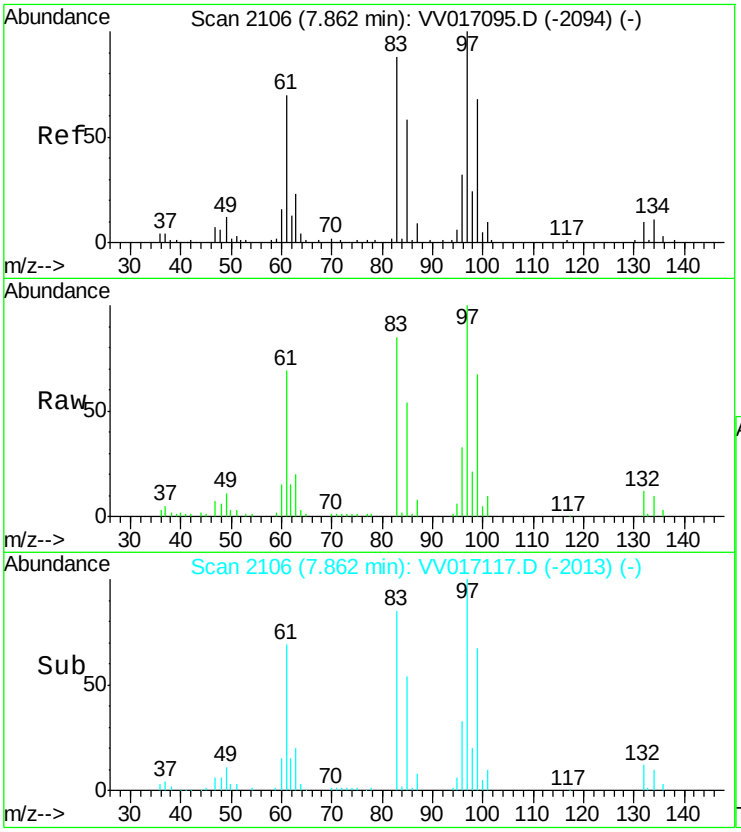


#46
trans-1,3-Dichloropropene
Concen: 4.535 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 75 Resp: 63888

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.3	41.3



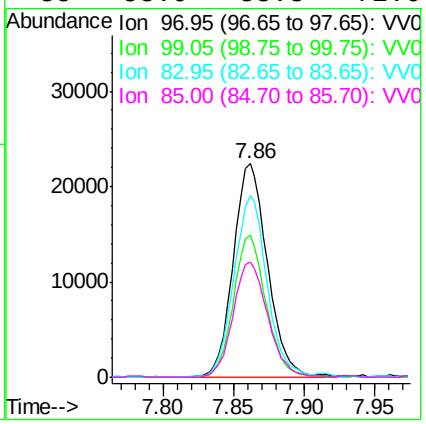


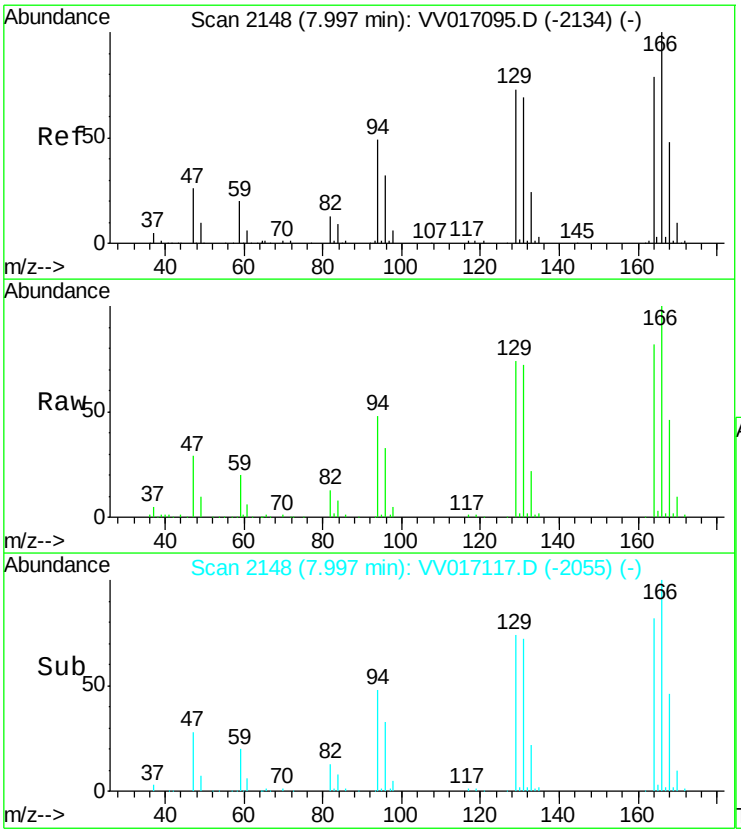
#47
1,1,2-Trichloroethane
Concen: 4.909 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 97 Resp: 38167

Ion	Ratio	Lower	Upper
97	100		
99	66.6	43.6	81.0
83	85.4	57.4	106.6
85	53.9	38.8	72.0

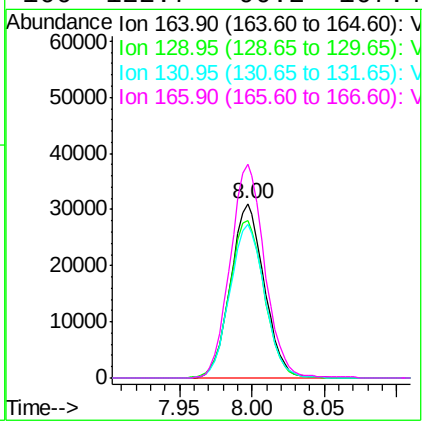


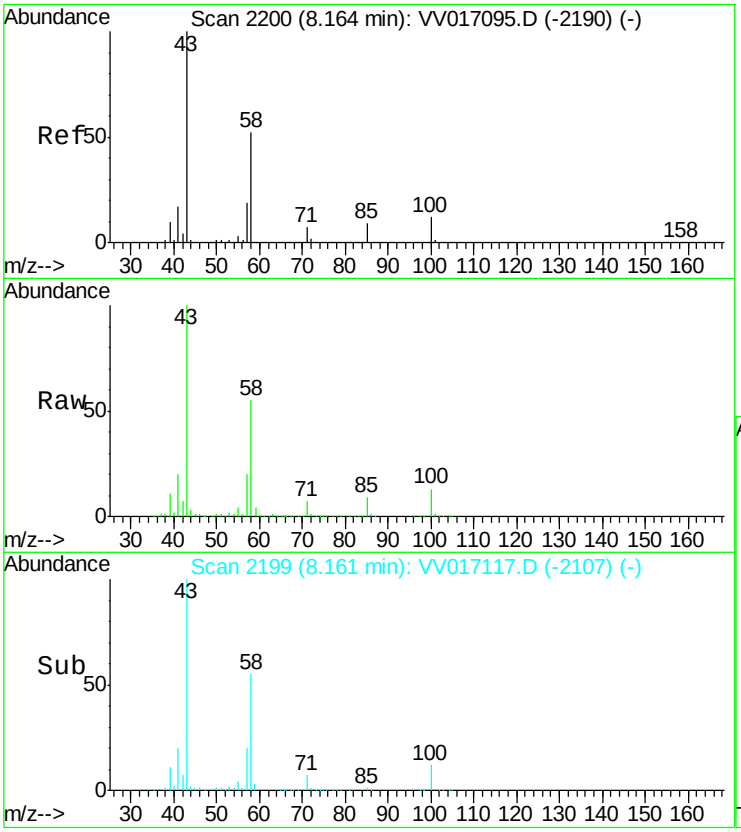


#49
Tetrachloroethene
Concen: 4.803 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:164 Resp: 50130

Ion	Ratio	Lower	Upper
164	100		
129	90.6	65.2	121.0
131	88.0	64.1	119.1
166	122.7	90.2	167.4



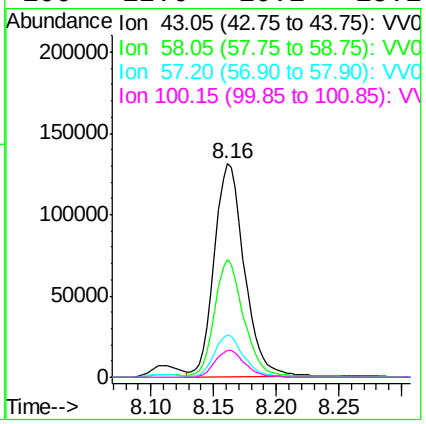


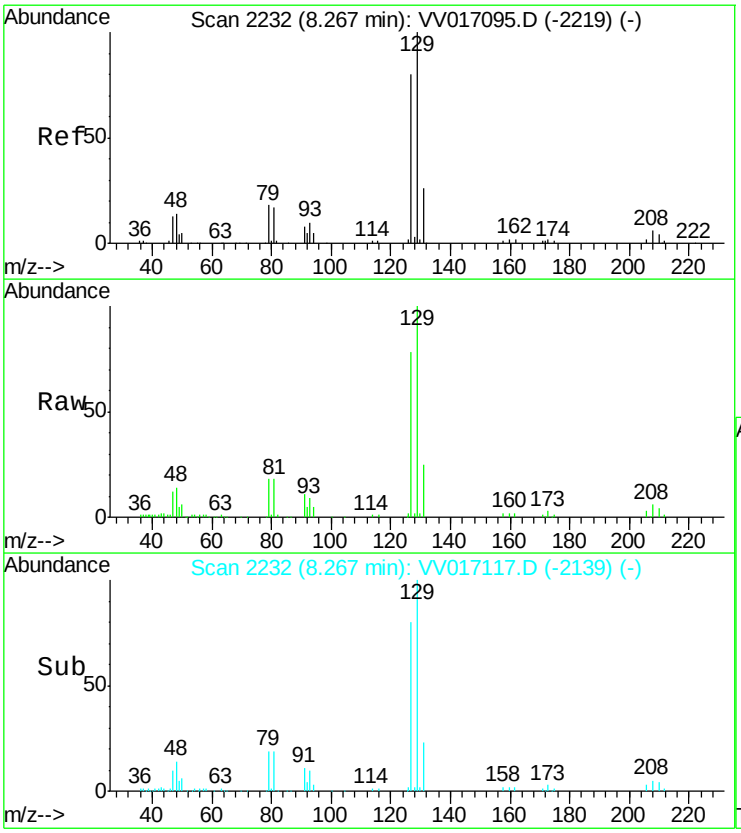
#50
2-Hexanone
Concen: 48.302 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 43 Resp: 217558

Ion	Ratio	Lower	Upper
43	100		
58	53.1	41.6	62.4
57	19.8	15.4	23.0
100	12.6	10.1	15.1

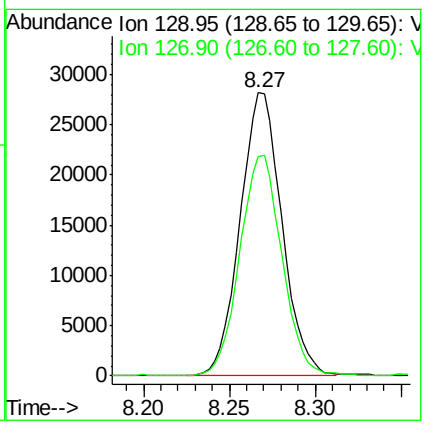


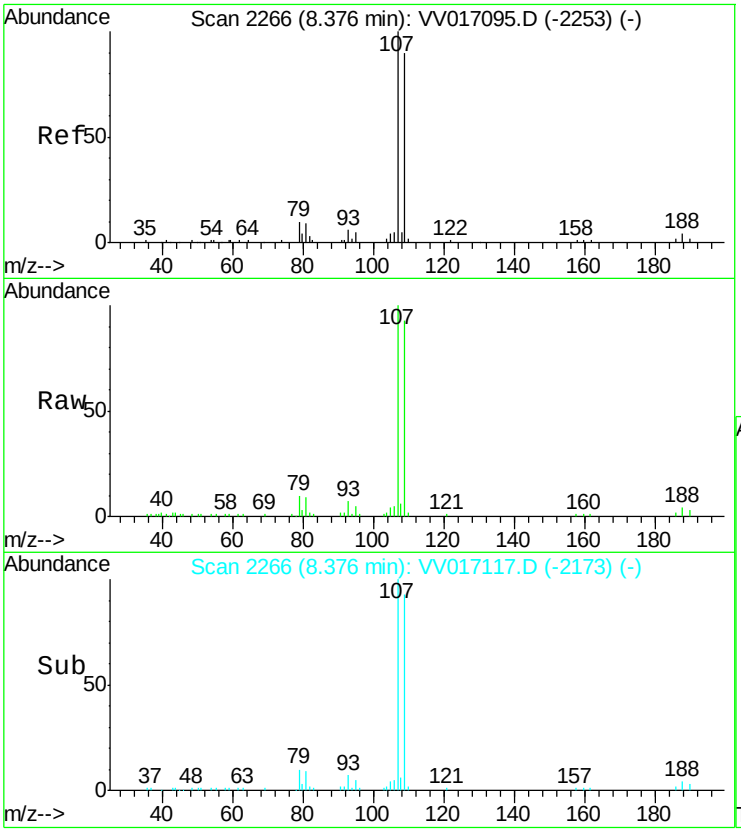


#51
Dibromochloromethane
Concen: 5.055 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:129 Resp: 47641

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.1	100.5



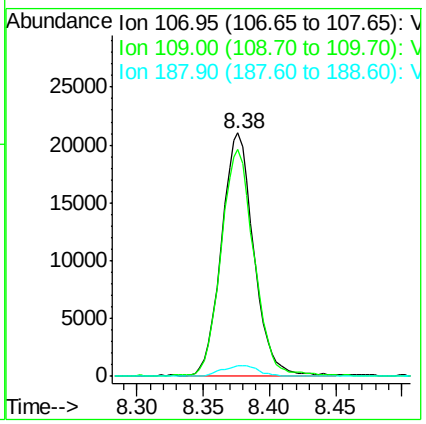


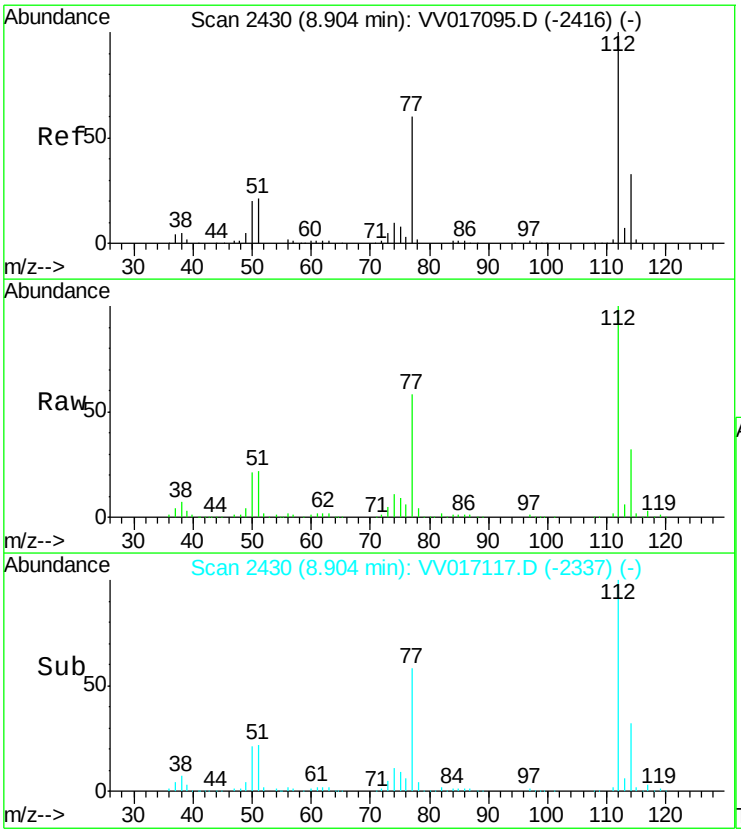
#52
1,2-Dibromoethane
Concen: 4.832 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:107 Resp: 35630

Ion	Ratio	Lower	Upper
107	100		
109	93.0	69.4	128.8
188	4.2	3.9	5.9

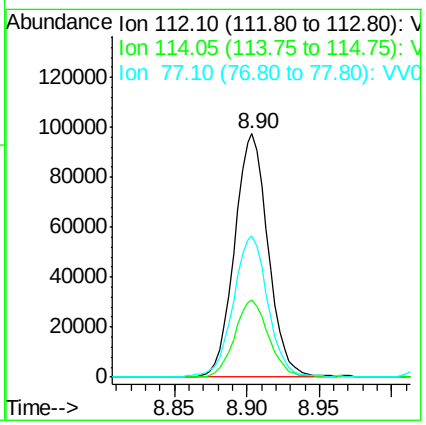


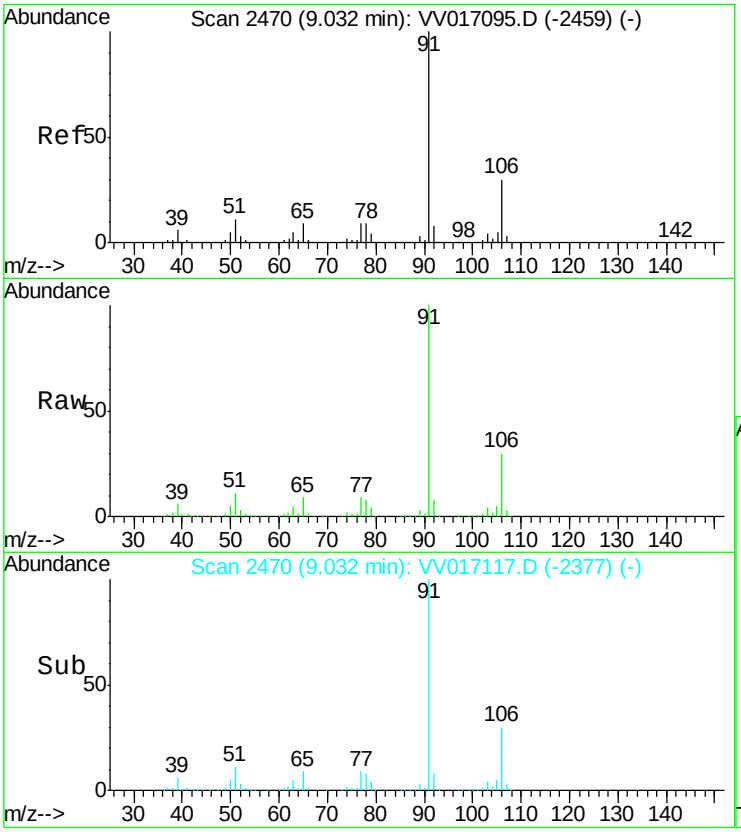


#53
Chlorobenzene
Concen: 4.876 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:112 Resp: 156482

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.0	41.0
77	58.2	46.0	69.0



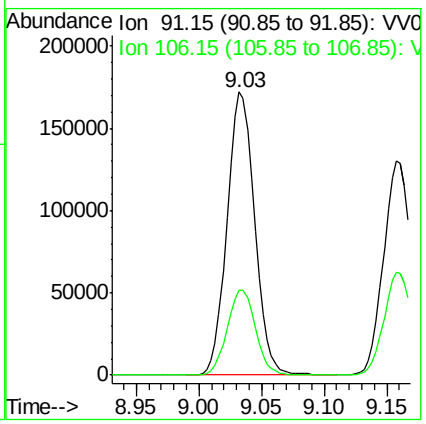


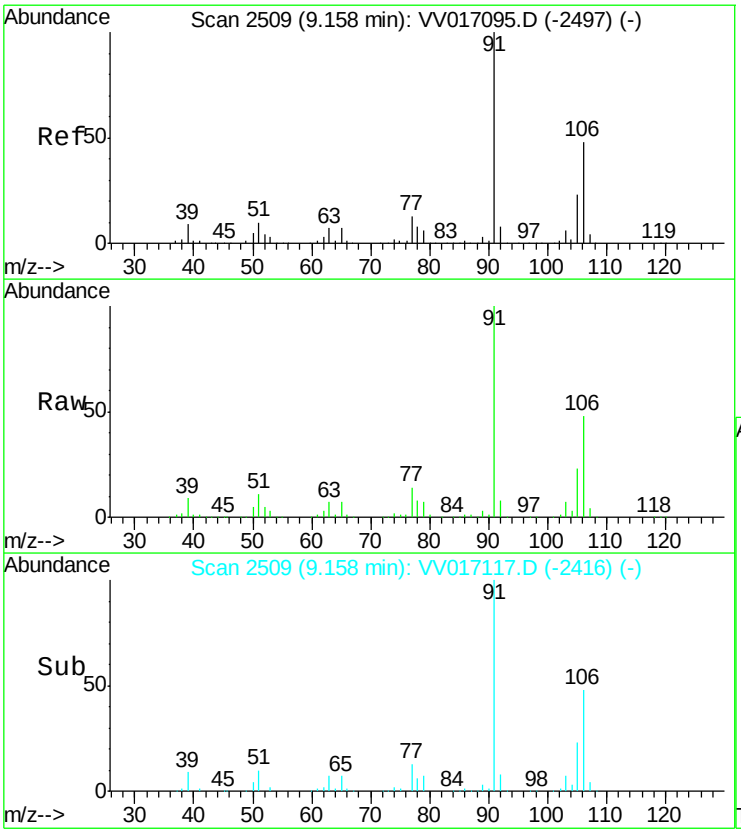
#54
Ethylbenzene
Concen: 4.793 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 91 Resp: 263371

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.1	39.1

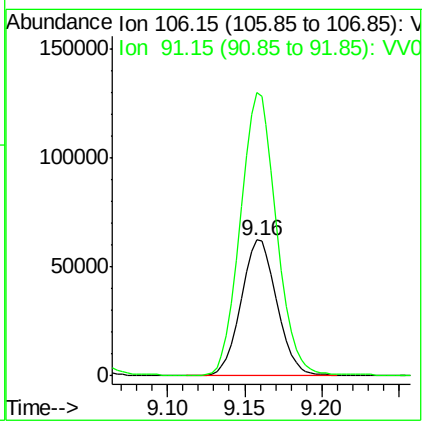


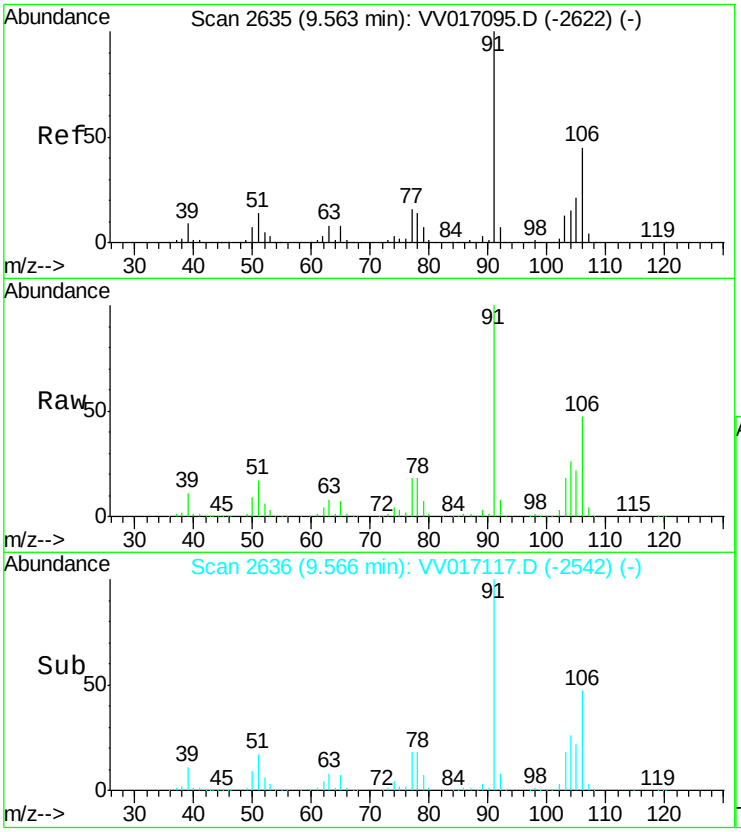


#55
m,p-xylene
Concen: 4.687 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:106 Resp: 101014

Ion	Ratio	Lower	Upper
106	100		
91	208.0	142.7	264.9



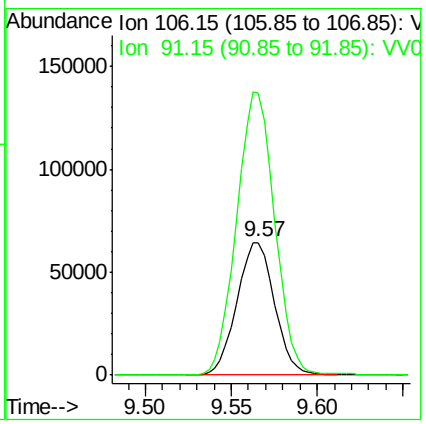


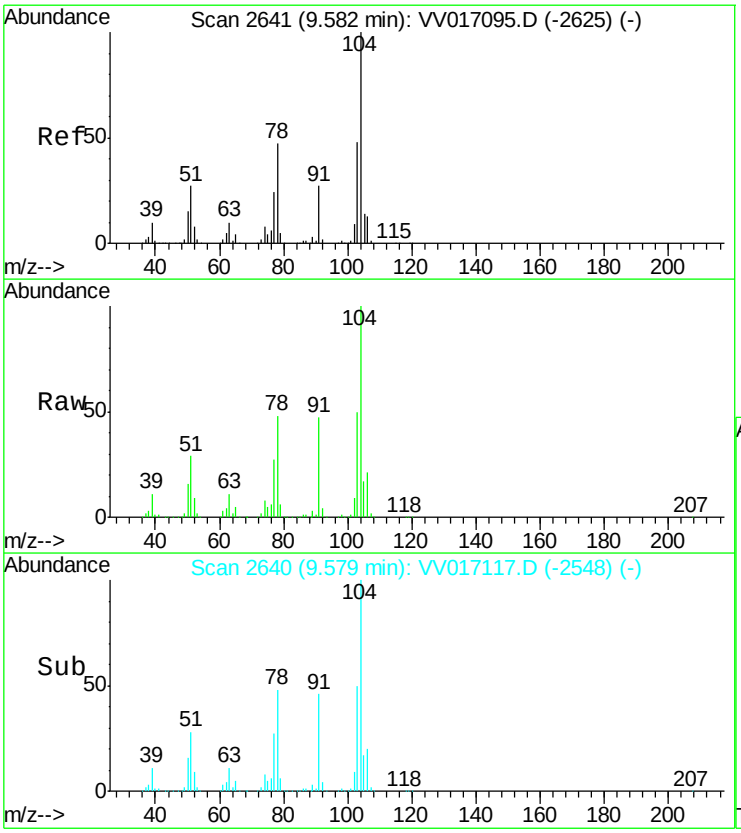
#56
o-xylene
Concen: 4.864 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion:106 Resp: 97832

Ion	Ratio	Lower	Upper
106	100		
91	212.8	153.6	285.2

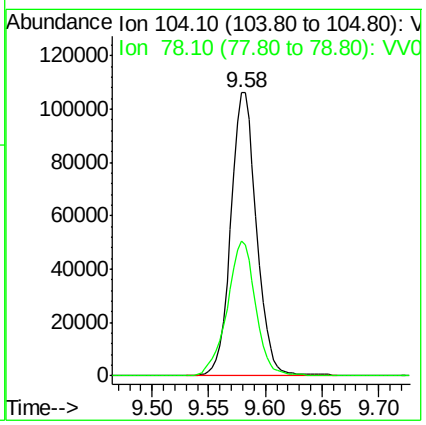


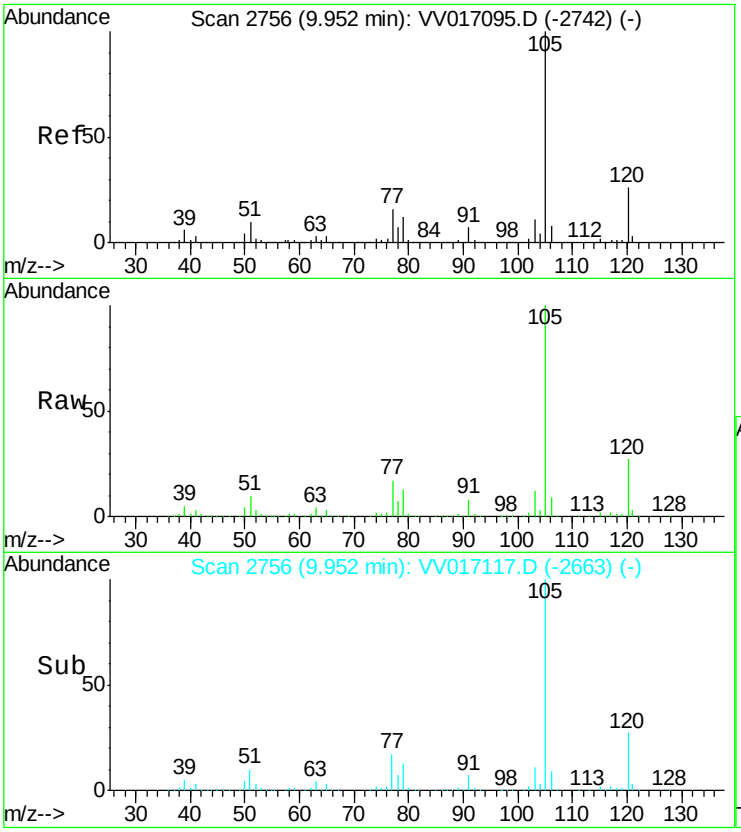


#57
Styrene
Concen: 5.056 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:104 Resp: 168499

Ion	Ratio	Lower	Upper
104	100		
78	47.6	33.9	62.9



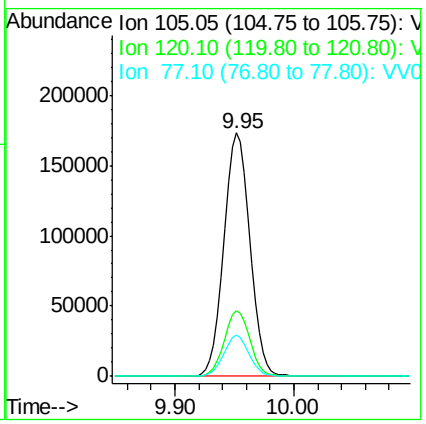


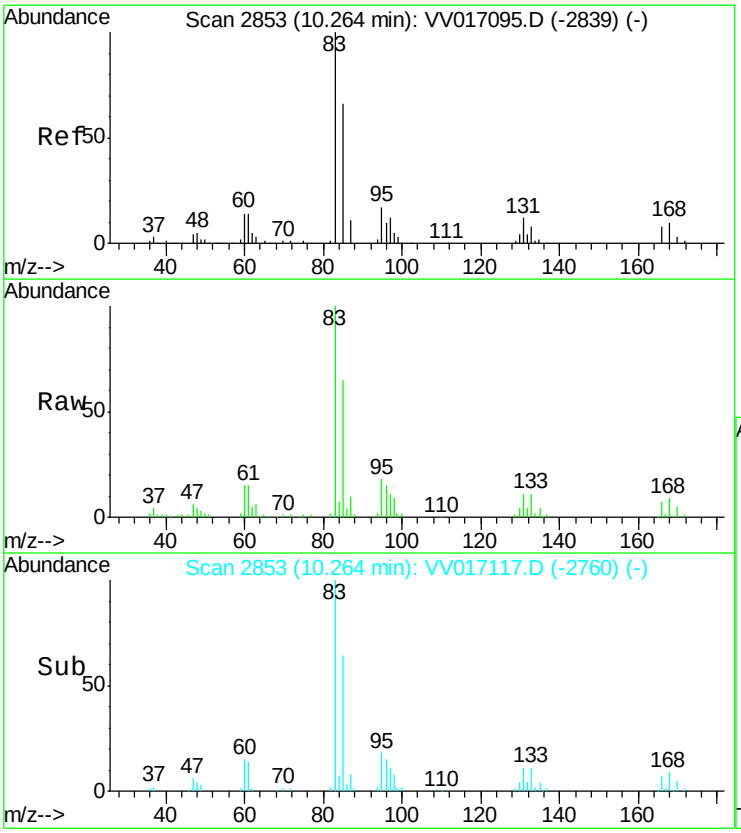
#58
Isopropylbenzene
Concen: 4.759 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:105 Resp: 263417

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.2	31.8
77	16.5	13.0	19.4

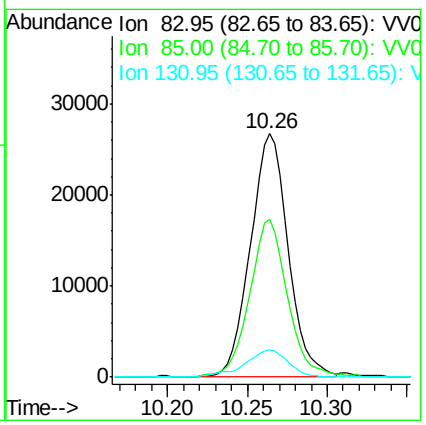


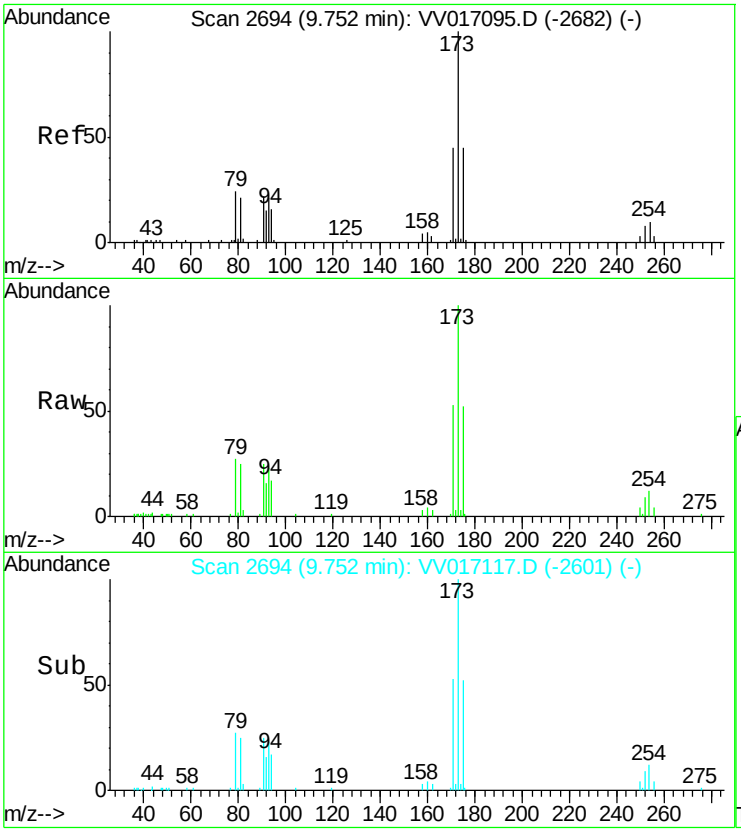


#60
1,1,2,2-Tetrachloroethane
Concen: 5.384 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion: 83 Resp: 43297

Ion	Ratio	Lower	Upper
83	100		
85	64.9	42.9	79.7
131	11.3	8.6	13.0



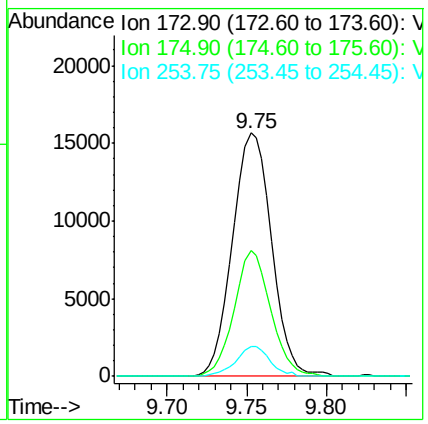


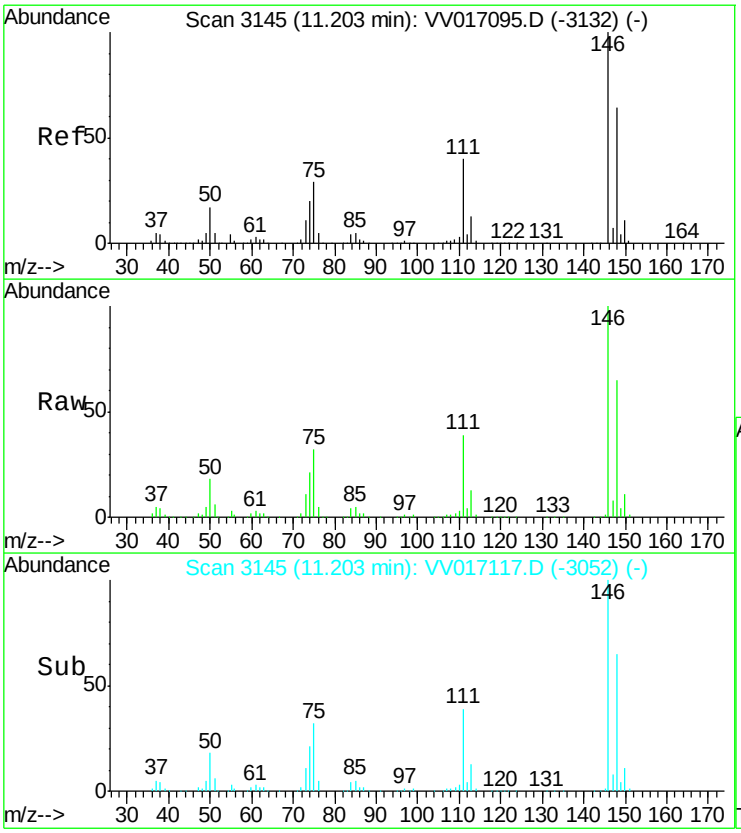
#62
Bromoform
Concen: 5.332 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:173 Resp: 26151

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.4	59.2
254	10.6	7.4	11.2

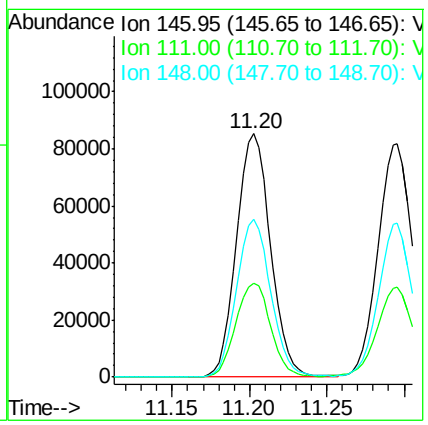


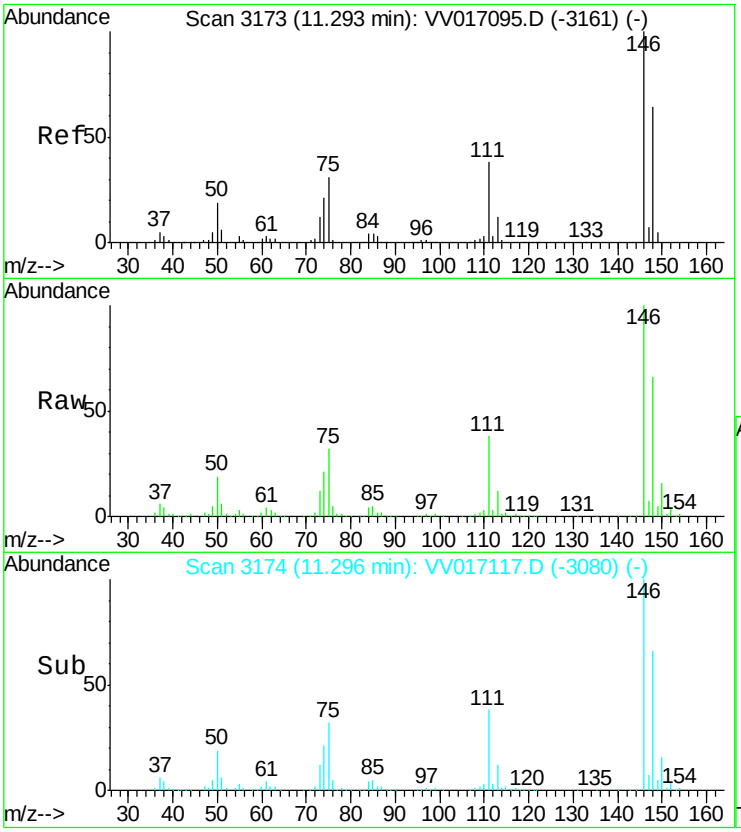


#63
1,3-Dichlorobenzene
Concen: 4.734 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:146 Resp: 130661

Ion	Ratio	Lower	Upper
146	100		
111	38.8	29.2	54.2
148	64.7	44.9	83.5



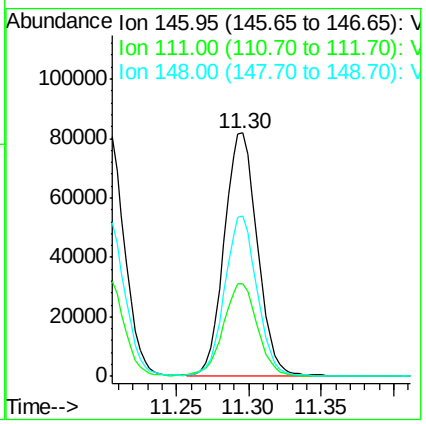


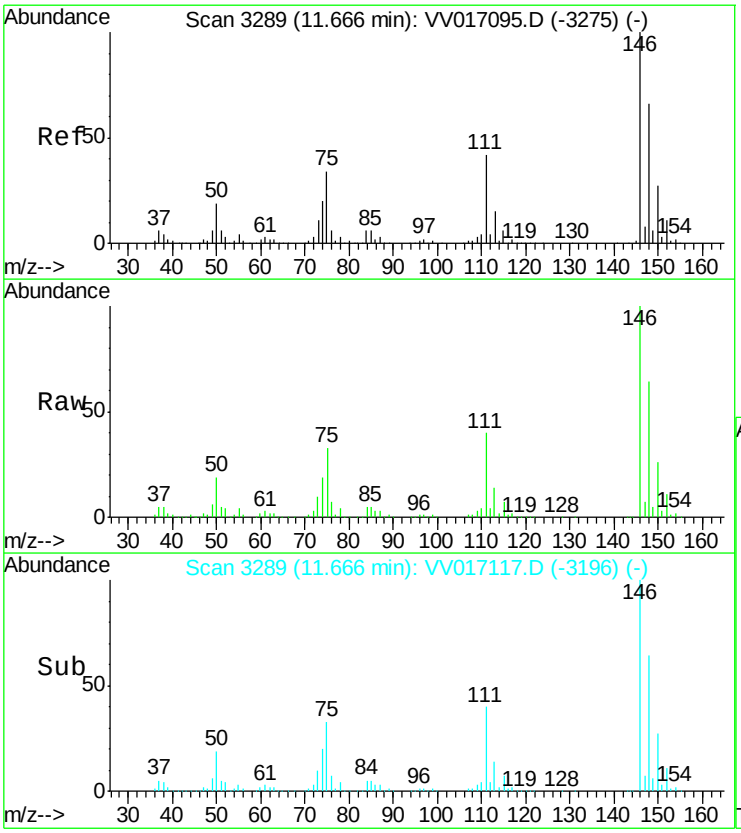
#64
1,4-Dichlorobenzene
Concen: 4.611 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:146 Resp: 129340

Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.4	50.8
148	65.8	44.3	82.3

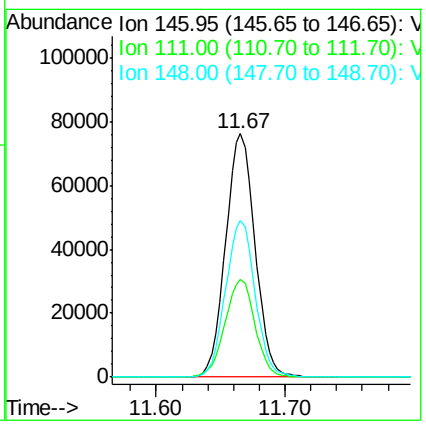


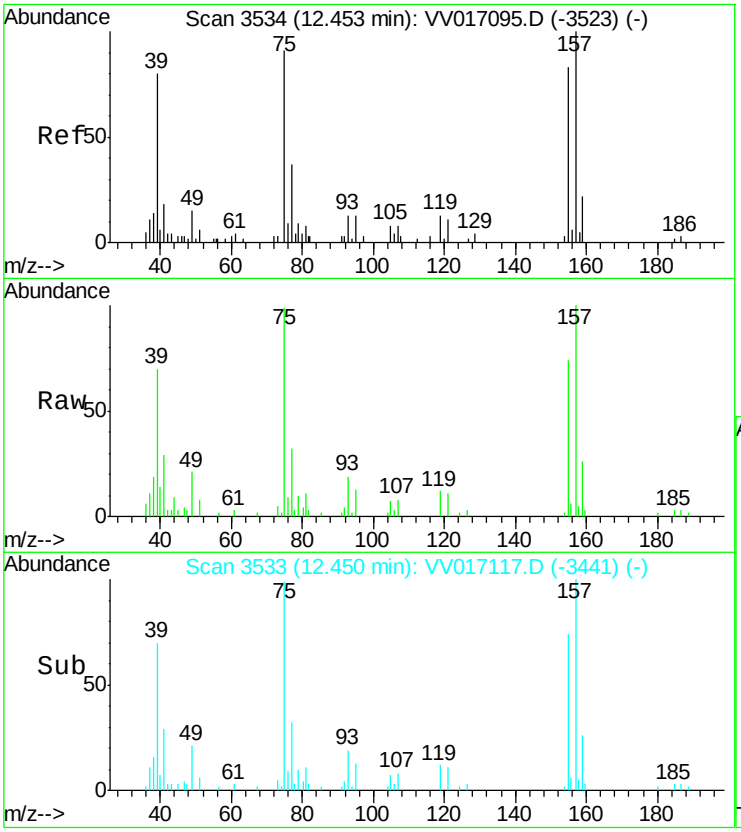


#66
1,2-Dichlorobenzene
Concen: 4.824 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:146 Resp: 120818

Ion	Ratio	Lower	Upper
146	100		
111	39.9	34.4	51.6
148	64.3	49.9	74.9



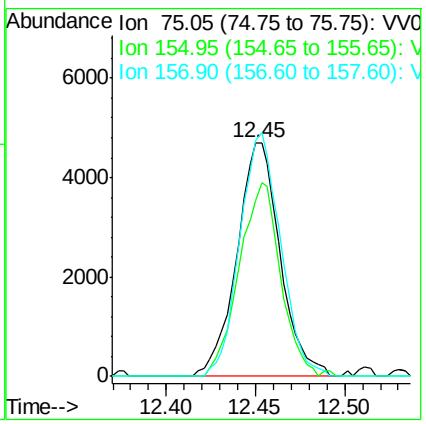


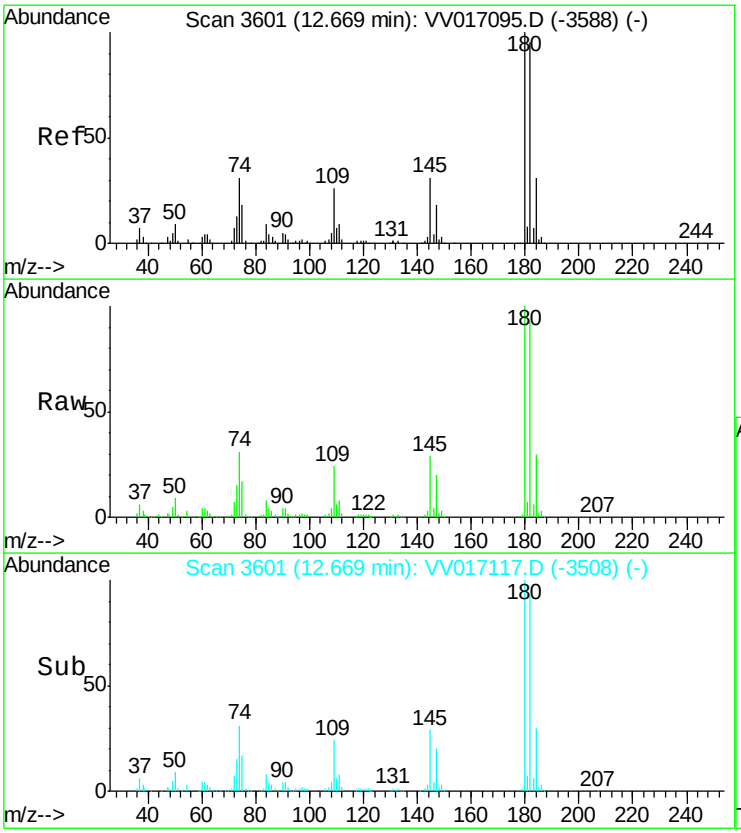
#67
1,2-Dibromo-3-chloropropane
Concen: 5.761 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 75 Resp: 7982

Ion	Ratio	Lower	Upper
75	100		
155	75.4	71.1	106.7
157	101.1	88.3	132.5

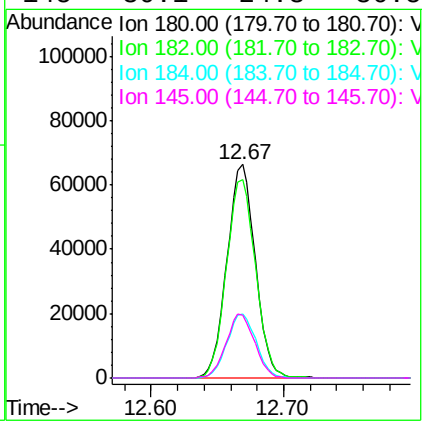


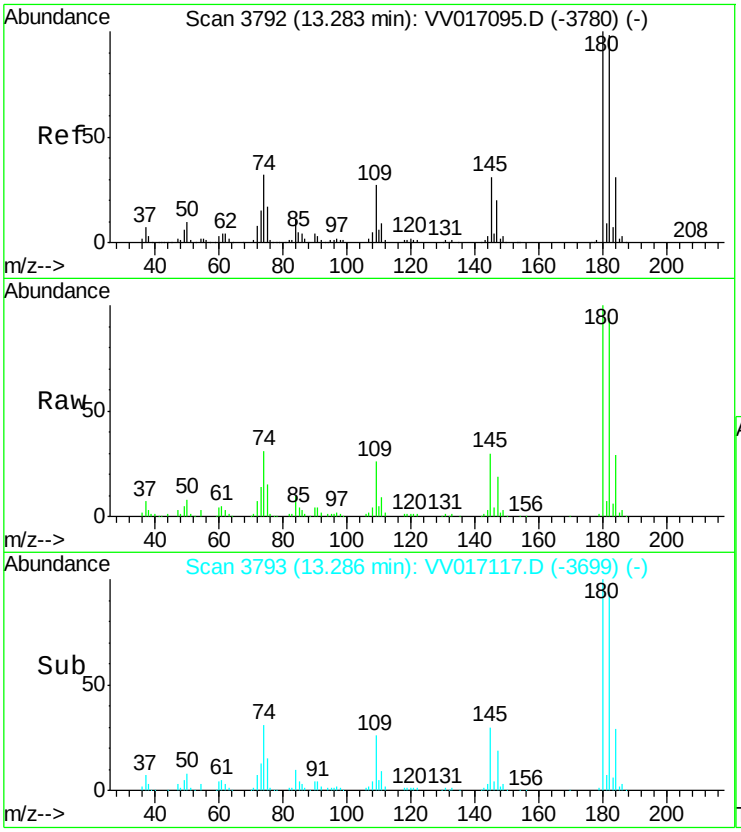


#68
1,3,5-Trichlorobenzene
Concen: 4.450 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:180 Resp: 98671

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.4	116.2
184	30.7	24.2	36.4
145	30.1	24.3	36.5



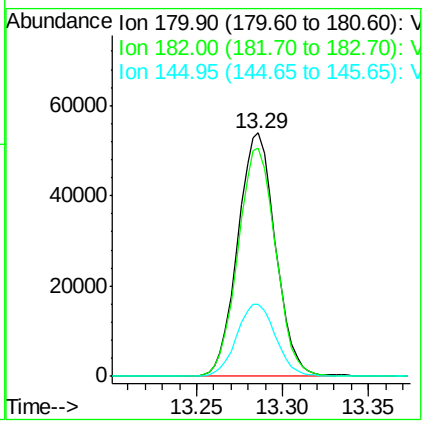


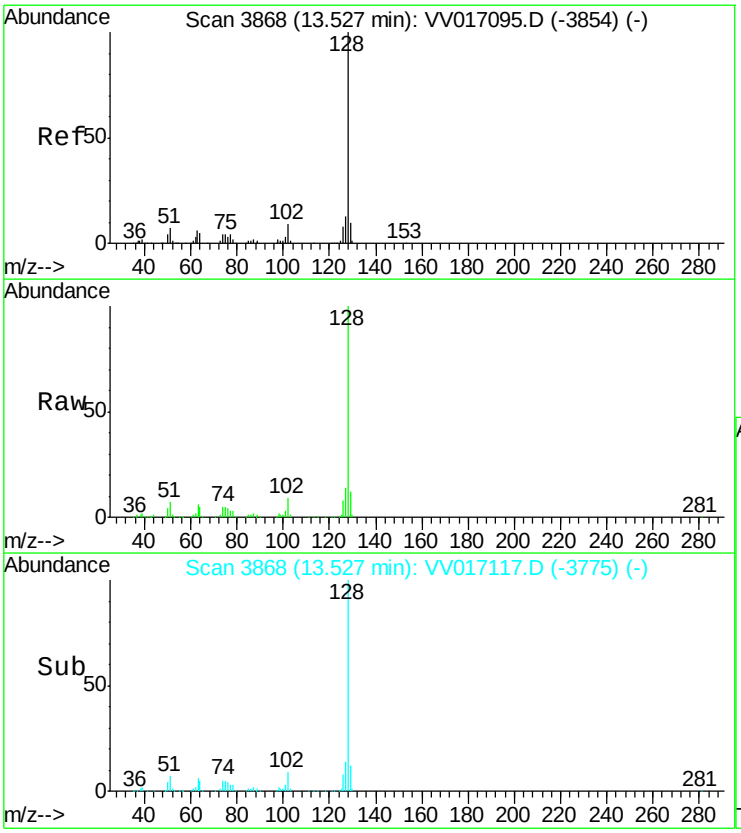
#69
1,2,4-trichlorobenzene
Concen: 4.492 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:180 Resp: 81994

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.6	114.8
145	30.5	25.0	37.6

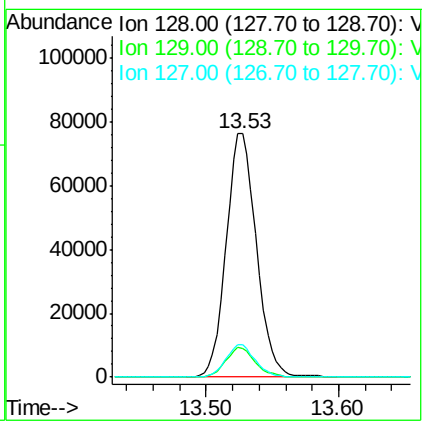


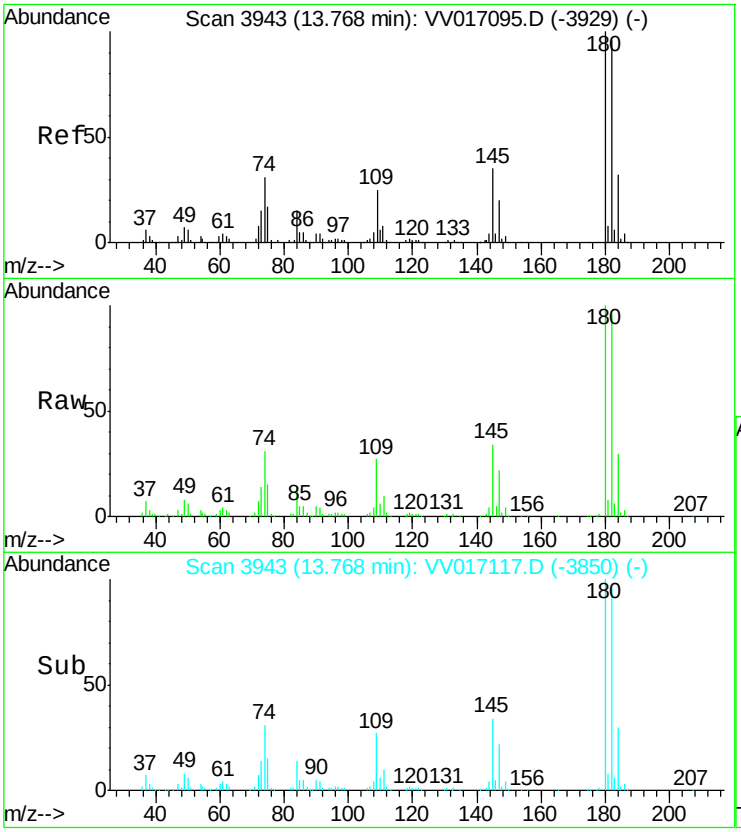


#70
Naphthalene
Concen: 4.688 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Tgt Ion:128 Resp: 120829

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	13.0	10.5	15.7





#71
1,2,3-Trichlorobenzene
Concen: 4.831 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV017117.D
Acq: 25 Jun 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:180 Resp: 71919

Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.4	116.0
145	34.0	25.9	38.9