Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051120\
Data File : VV016003.D
Acq On : 11 May 2020 20:48
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 12 01:15:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	139983	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137545	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69934	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32928	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.58	69	34028	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.13	63	78292	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.80%			
20) 2-Butanone-d5	3.93	46	126165	58.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.48%			
24) Chloroform-d	4.38	84	87582	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.06	65	51285	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.08	84	170646	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.10	67	52701	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.34	98	161382	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
45) trans-1,3-Dichloropropene-	7.65	79	19752	5.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.80%			
48) 2-Hexanone-d5	8.11	63	95608	55.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.02%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39623	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	60486	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	56785	5.294	ug/L	98
3) Chloromethane	1.25	50	57863	5.328	ug/L	97
5) Vinyl chloride	1.32	62	57004	5.489	ug/L	100
6) Bromomethane	1.53	94	29549	5.014	ug/L	97
8) Chloroethane	1.60	64	35634	4.816	ug/L	99
9) Trichlorofluoromethane	1.77	101	78871	5.537	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	43335	5.386	ug/L	98
12) 1,1-Dichloroethene	2.14	96	41786	5.424	ug/L	86
13) Acetone	2.21	43	77770	54.423	ug/L	68
14) Carbon disulfide	2.31	76	136480	5.366	ug/L	99
15) Methyl Acetate	2.46	43	19635	5.946	ug/L	94
16) Methylene chloride	2.53	84	49076	5.324	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	109113	5.451	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	48122	5.653	ug/L	98
19) 1,1-Dichloroethane	3.22	63	93161	5.681	ug/L	98
21) 2-Butanone	4.02	43	128209	58.913	ug/L	100
22) cis-1,2-Dichloroethene	3.95	96	50177	5.630	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051120\
Data File : VV016003.D
Acq On : 11 May 2020 20:48
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 12 01:15:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.28	128	21023	5.527 ug/L		92
25) Chloroform	4.41	83	99859	5.530 ug/L		99
27) 1,2-Dichloroethane	5.16	62	61361	5.530 ug/L		98
29) 1,1,1-Trichloroethane	4.64	97	84161	5.549 ug/L		99
30) Cyclohexane	4.71	56	82538	5.430 ug/L		99
31) Carbon tetrachloride	4.86	117	71641	5.473 ug/L		99
33) Benzene	5.13	78	197068	5.695 ug/L		100
34) Trichloroethene	5.94	95	52890	5.355 ug/L		93
35) Methylcyclohexane	6.16	83	80243	5.371 ug/L		99
37) 1,2-Dichloropropane	6.20	63	49413	5.620 ug/L		98
38) Bromodichloromethane	6.54	83	61761	5.532 ug/L		98
39) cis-1,3-Dichloropropene	7.05	75	65678	5.285 ug/L		93
40) 4-Methyl-2-pentanone	7.25	43	310410	56.646 ug/L		100
42) Toluene	7.41	91	208242	5.677 ug/L		97
43) 1,3,5-Trimethylbenzene	10.56	105	192129	5.706 ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	189647	5.636 ug/L	#	100
46) trans-1,3-Dichloropropene	7.68	75	55216	5.260 ug/L		99
47) 1,1,2-Trichloroethane	7.86	97	32658	5.562 ug/L		99
49) Tetrachloroethene	8.00	164	38584	5.598 ug/L		96
50) 2-Hexanone	8.16	43	226907	58.553 ug/L		99
51) Dibromochloromethane	8.27	129	35967	5.452 ug/L		99
52) 1,2-Dibromoethane	8.38	107	30755	5.648 ug/L		98
53) Chlorobenzene	8.90	112	132772	5.628 ug/L		98
54) Ethylbenzene	9.04	91	234840	5.630 ug/L		100
55) m,p-xylene	9.16	106	87392	5.659 ug/L		98
56) o-xylene	9.57	106	83572	5.660 ug/L		99
57) Styrene	9.58	104	143384	5.806 ug/L		99
58) Isopropylbenzene	9.95	105	228897	5.643 ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	36821	5.869 ug/L		99
62) Bromoform	9.75	173	16095	5.010 ug/L		99
63) 1,3-Dichlorobenzene	11.20	146	105210	5.584 ug/L		98
64) 1,4-Dichlorobenzene	11.30	146	104644	5.528 ug/L		100
66) 1,2-Dichlorobenzene	11.67	146	96909	5.683 ug/L		97
67) 1,2-Dibromo-3-chloropropan	12.45	75	6297	5.658 ug/L		90
68) 1,3,5-Trichlorobenzene	12.67	180	74492	5.407 ug/L		99
69) 1,2,4-trichlorobenzene	13.28	180	62518	5.282 ug/L		99
70) Naphthalene	13.53	128	100841	5.356 ug/L		100
71) 1,2,3-Trichlorobenzene	13.77	180	55780	5.342 ug/L		99

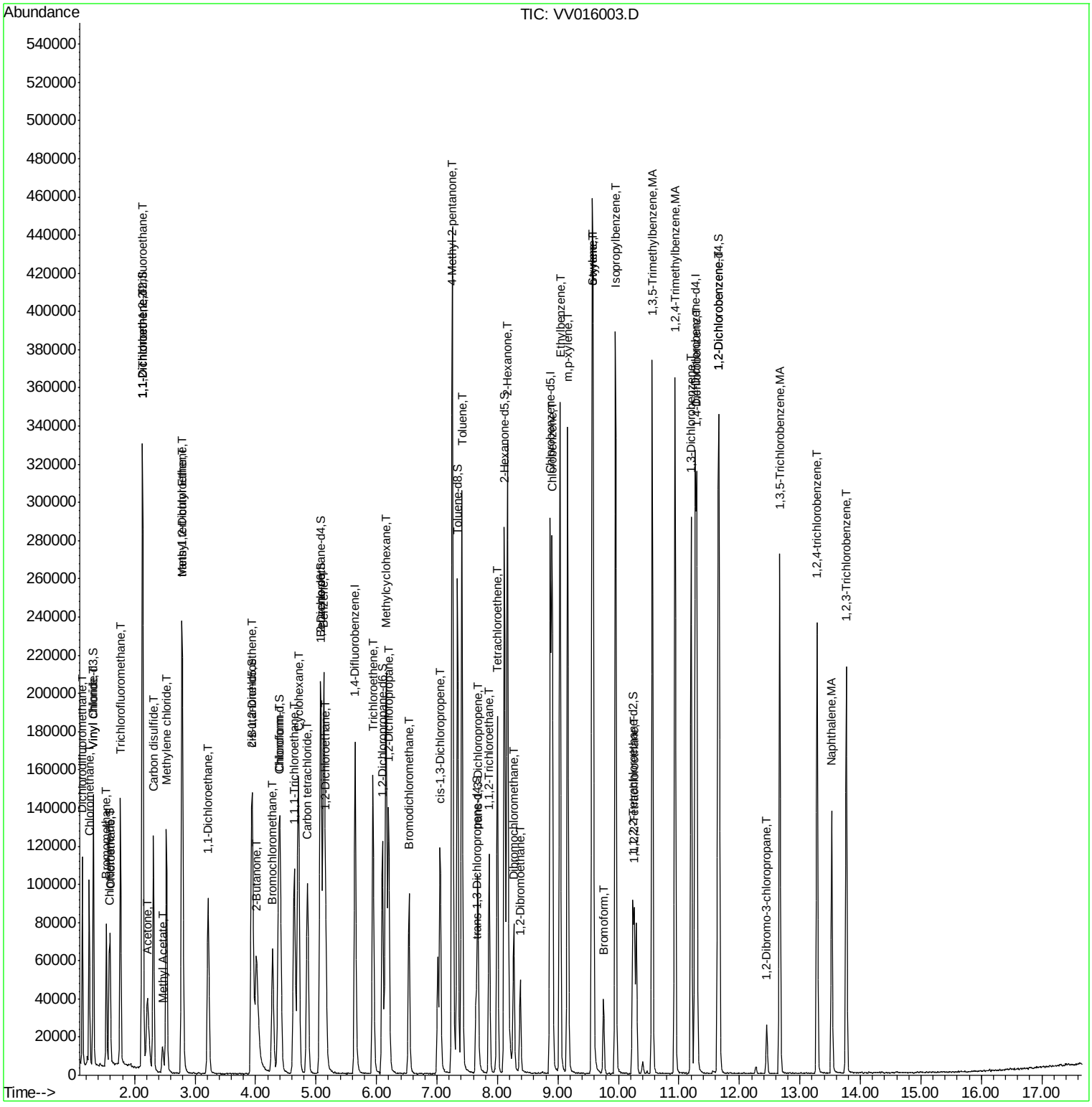
(#) = qualifier out of range (m) = manual integration (+) = signals summed

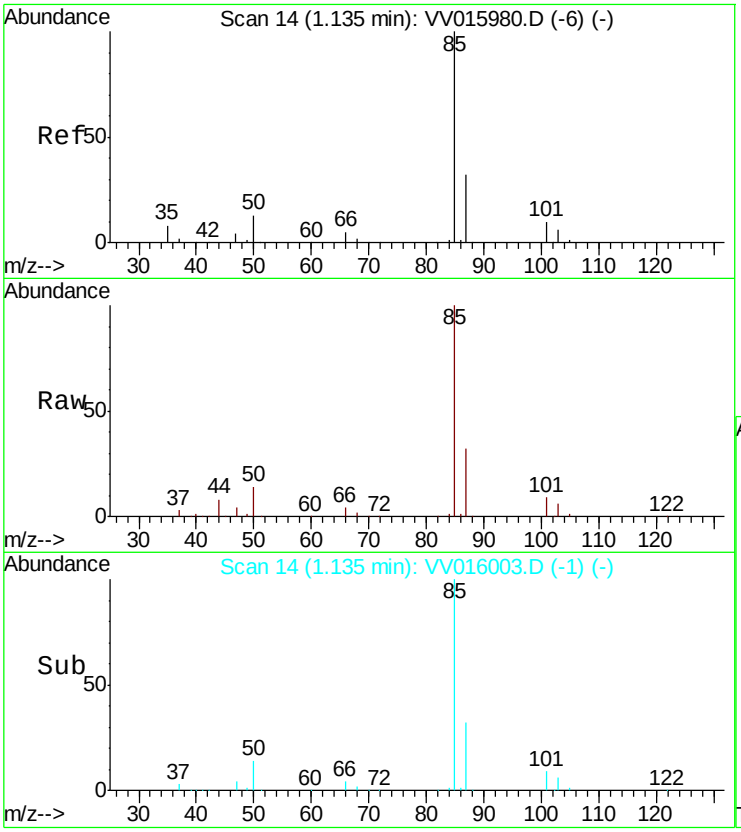
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051120\
Data File : VV016003.D
Acq On : 11 May 2020 20:48
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 12 01:15:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration



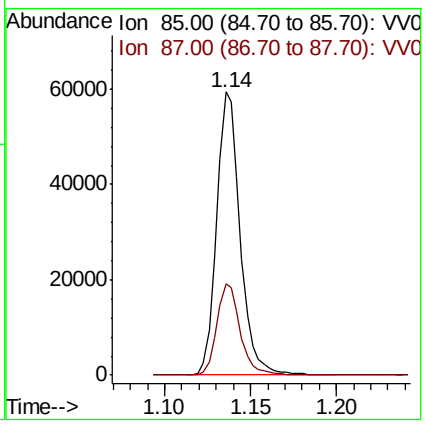


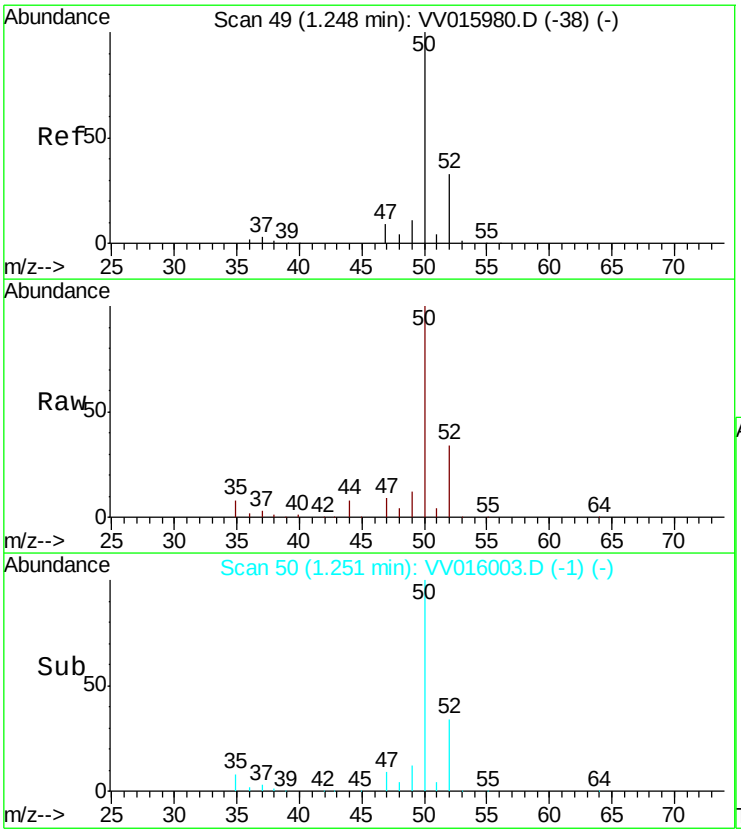
#2
Dichlorodifluoromethane
Concen: 5.294 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 56785

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.4	39.6

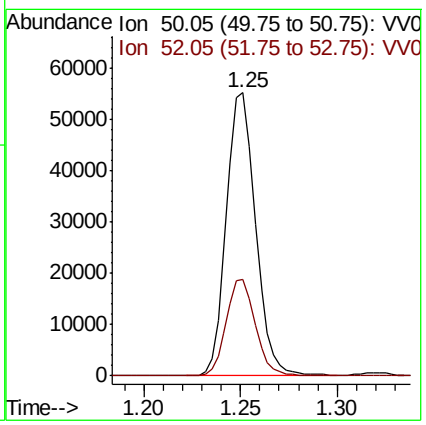


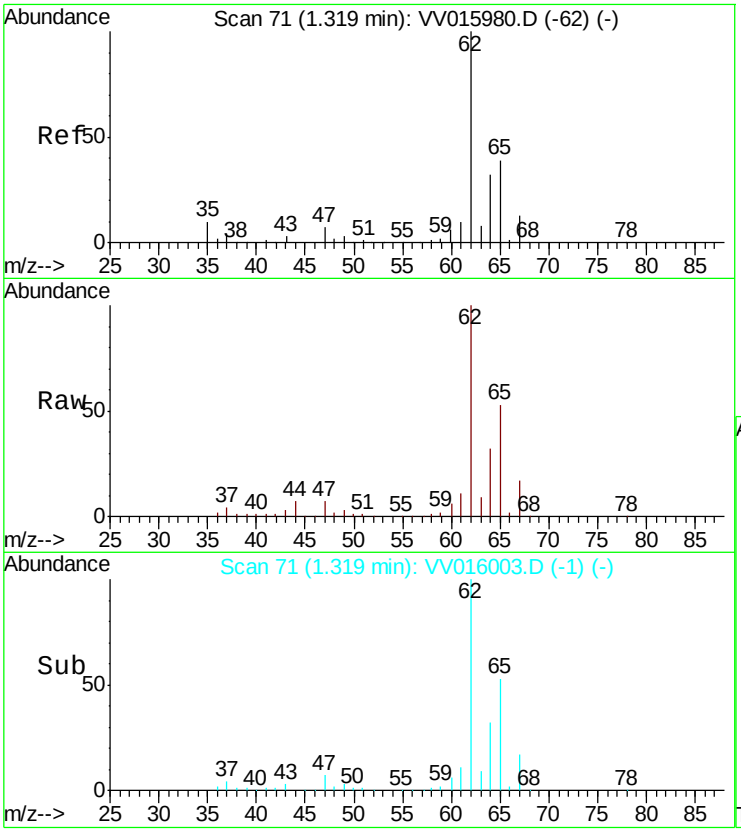


#3
Chloromethane
Concen: 5.328 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 50 Resp: 57863

Ion	Ratio	Lower	Upper
50	100		
52	34.0	22.8	42.4



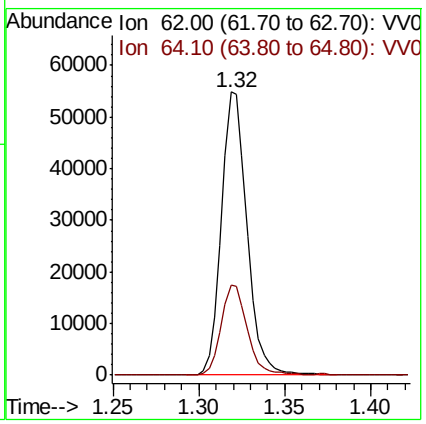


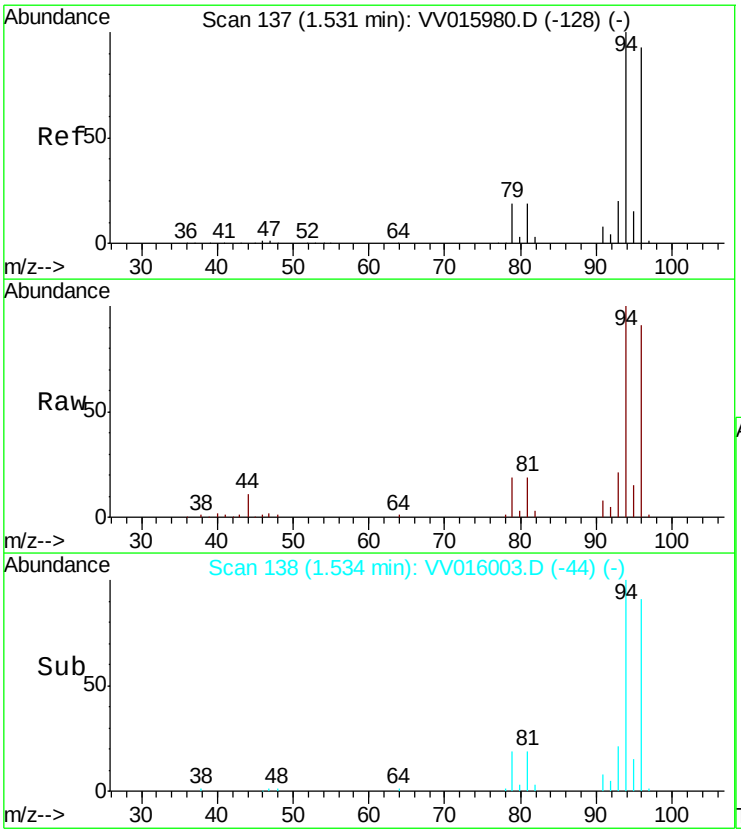
#5
Vinyl chloride
Concen: 5.489 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 57004

Ion	Ratio	Lower	Upper
62	100		
64	32.0	22.4	41.6

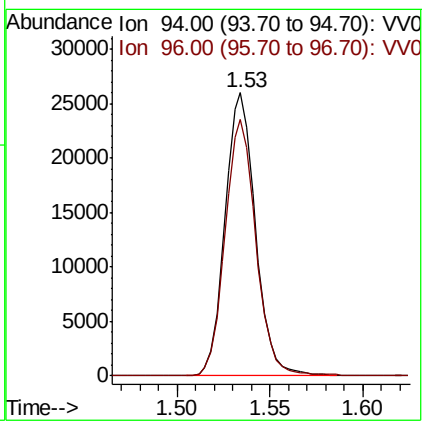


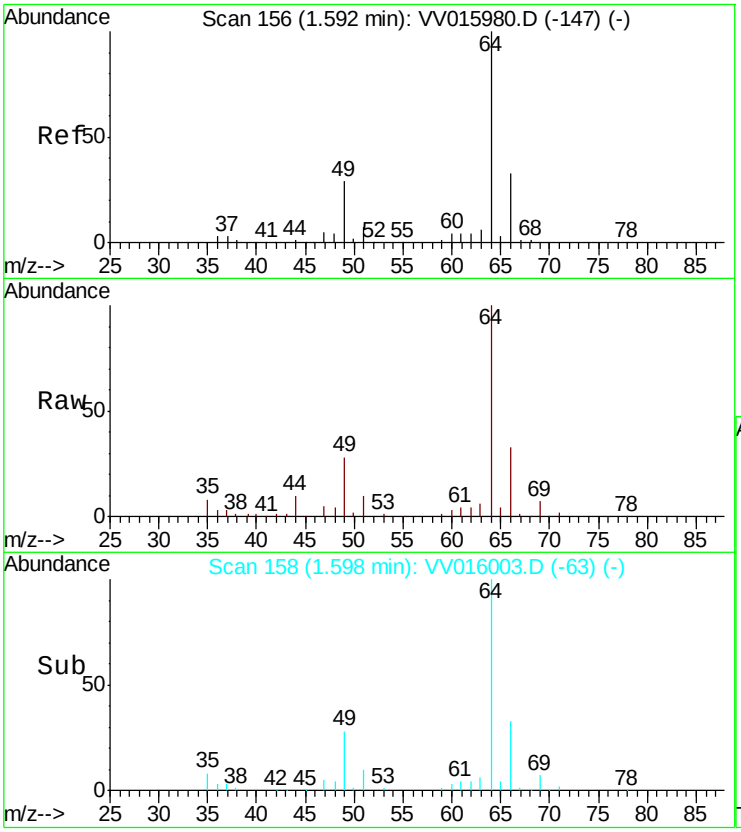


#6
Bromomethane
Concen: 5.014 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 94 Resp: 29549

Ion	Ratio	Lower	Upper
94	100		
96	90.8	65.4	121.4



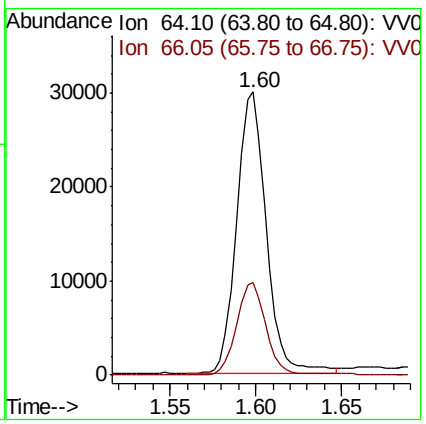


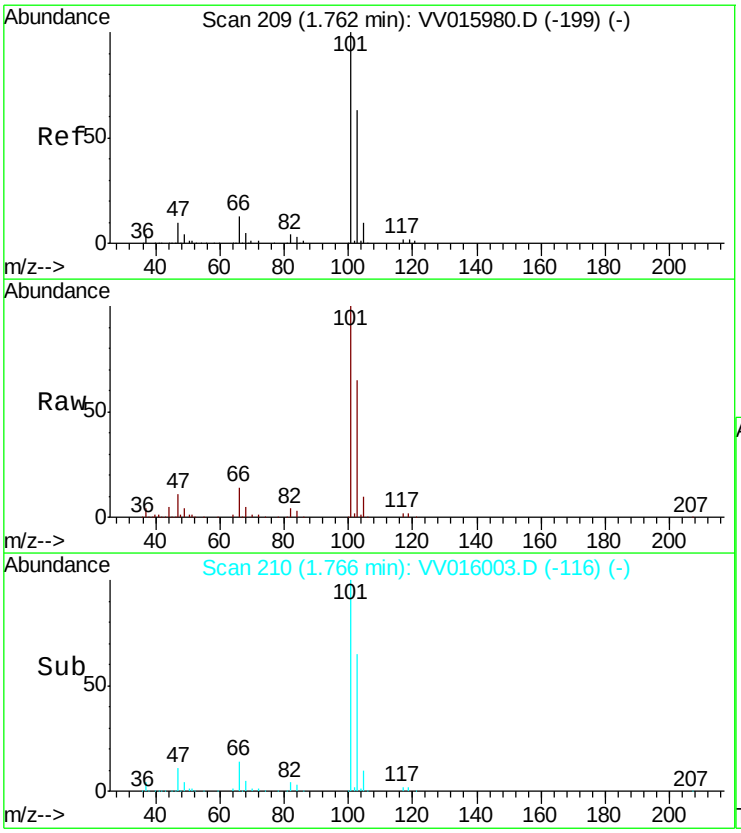
#8
Chloroethane
Concen: 4.816 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 35634

Ion	Ratio	Lower	Upper
64	100		
66	32.9	23.6	43.8

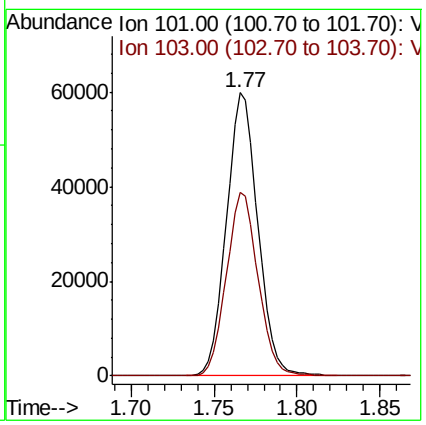


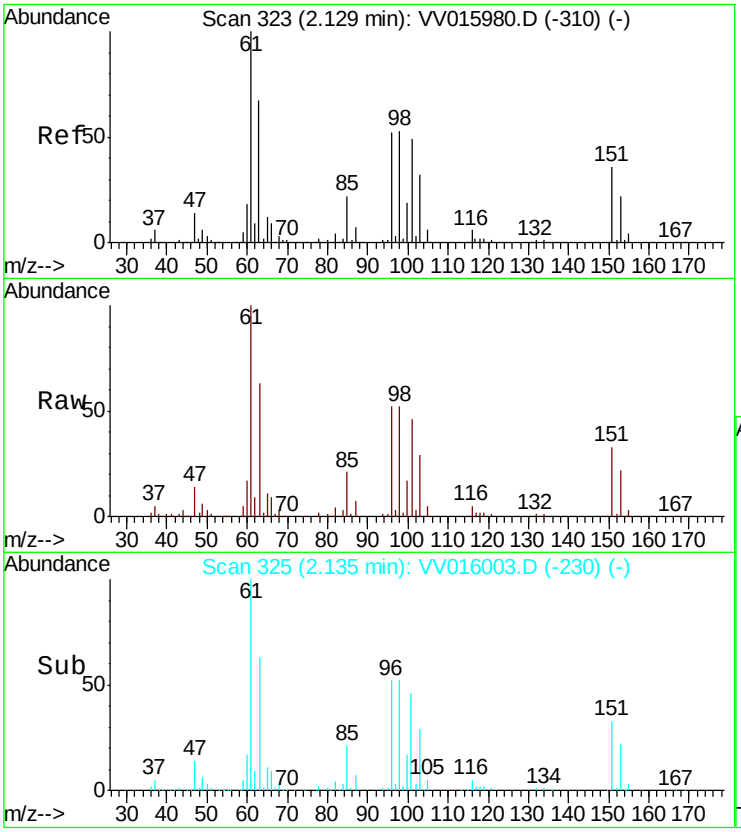


#9
Trichlorofluoromethane
Concen: 5.537 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:101 Resp: 78871

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.4	77.2



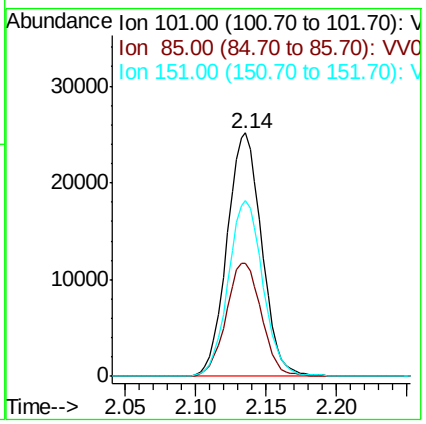


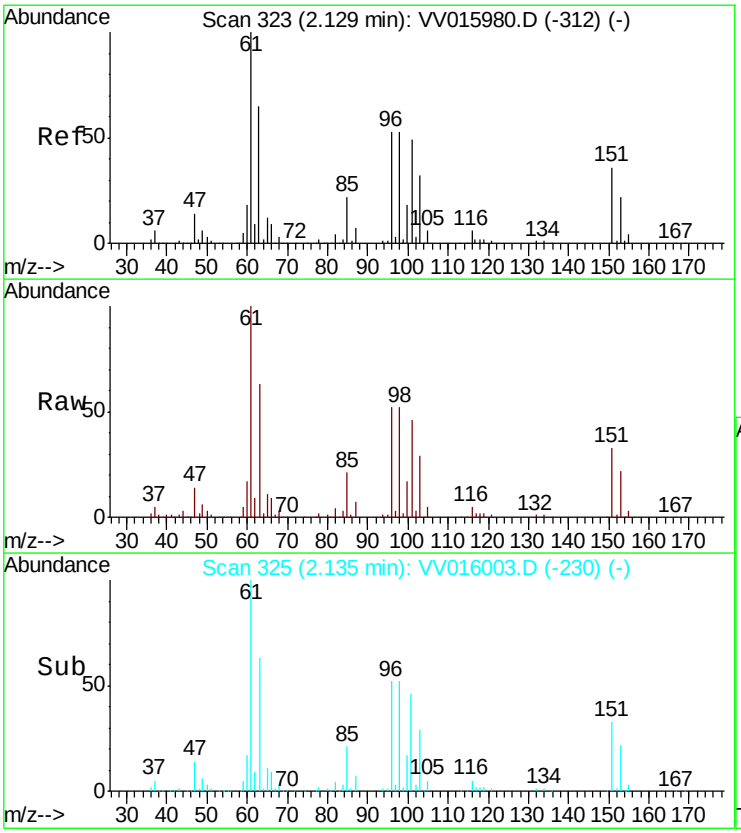
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.386 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 43335

Ion	Ratio	Lower	Upper
101	100		
85	47.2	35.7	53.5
151	71.9	58.0	87.0

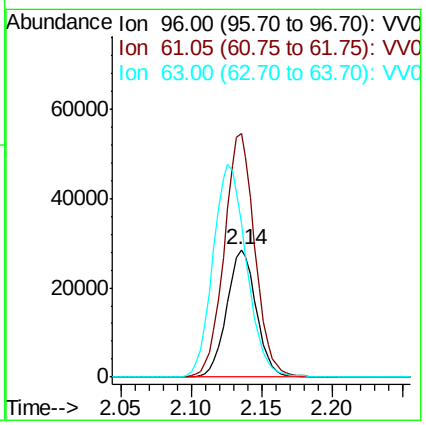


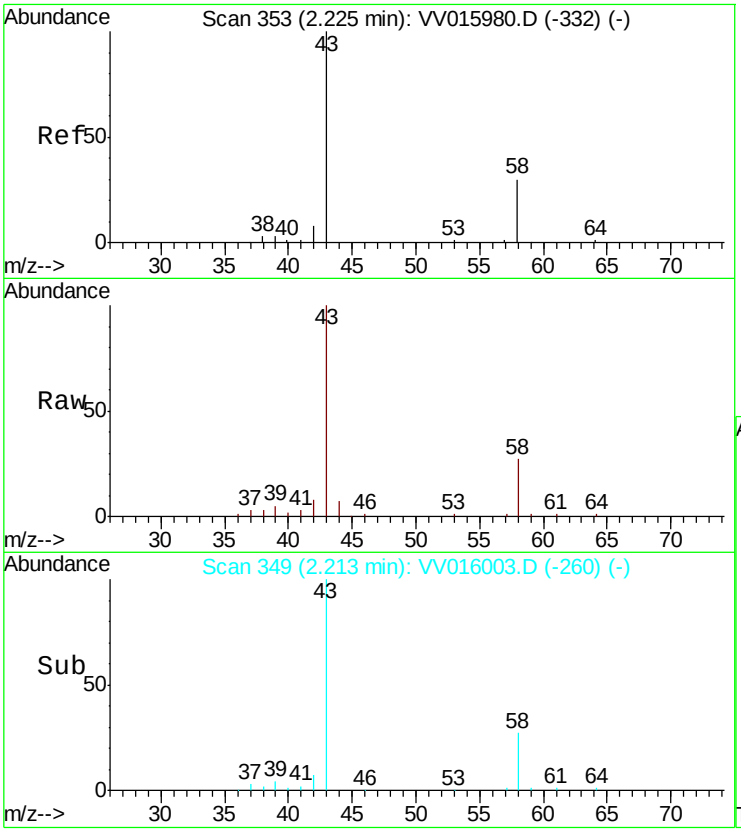


#12
1,1-Dichloroethene
Concen: 5.424 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 96 Resp: 41786

Ion	Ratio	Lower	Upper
96	100		
61	191.3	139.9	259.7
63	121.2	106.4	197.6



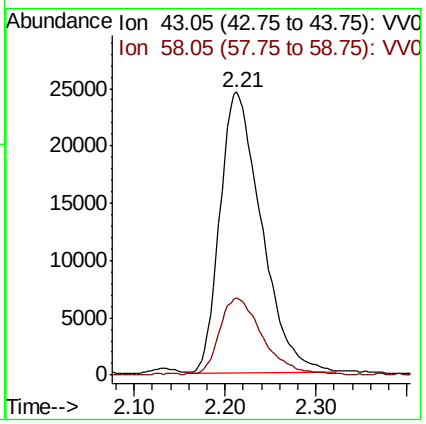


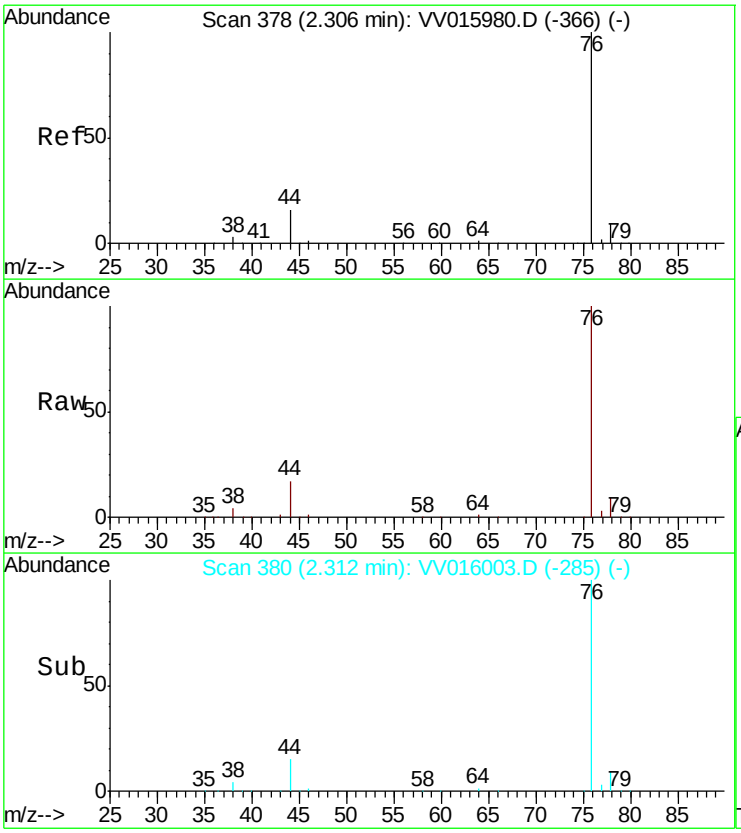
#13
Acetone
Concen: 54.423 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 77770

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	30.8

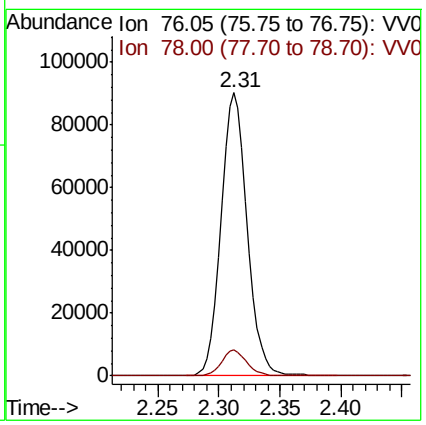


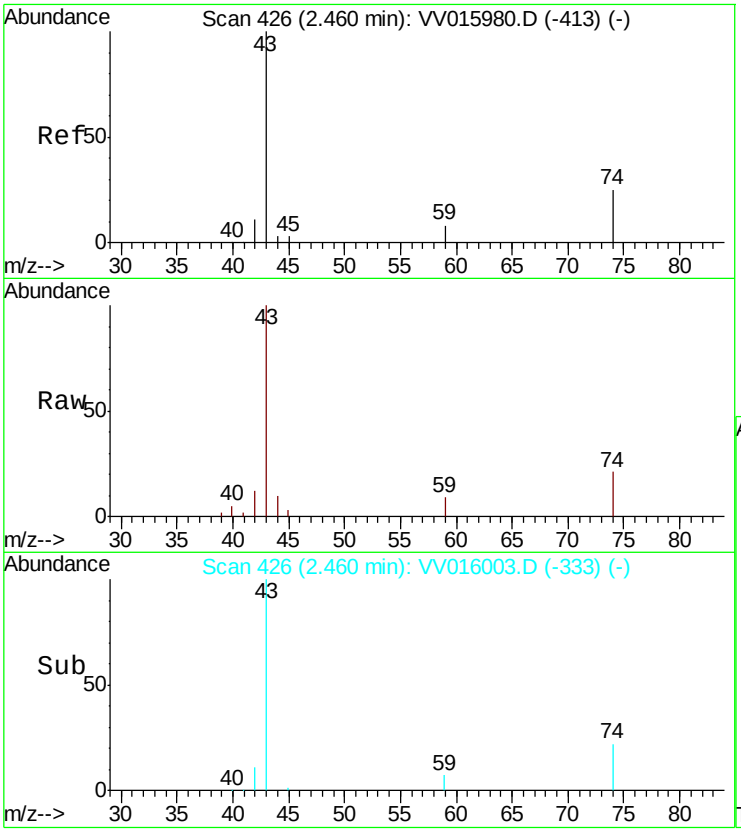


#14
Carbon disulfide
Concen: 5.366 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 76 Resp: 136480

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



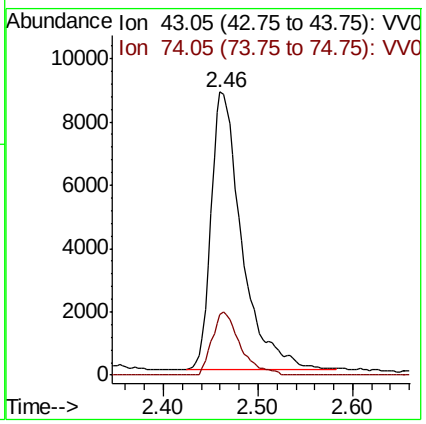


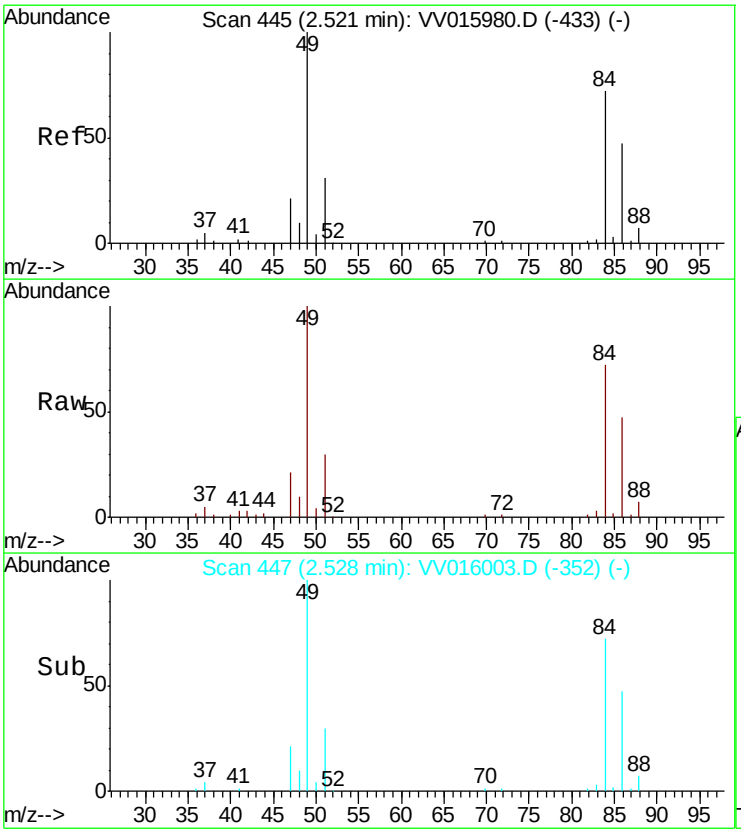
#15
Methyl Acetate
Concen: 5.946 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 19635

Ion	Ratio	Lower	Upper
43	100		
74	20.9	19.2	28.8

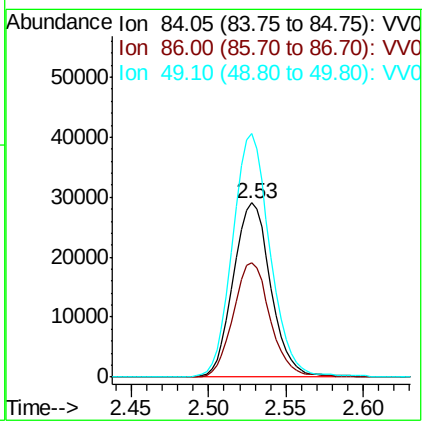


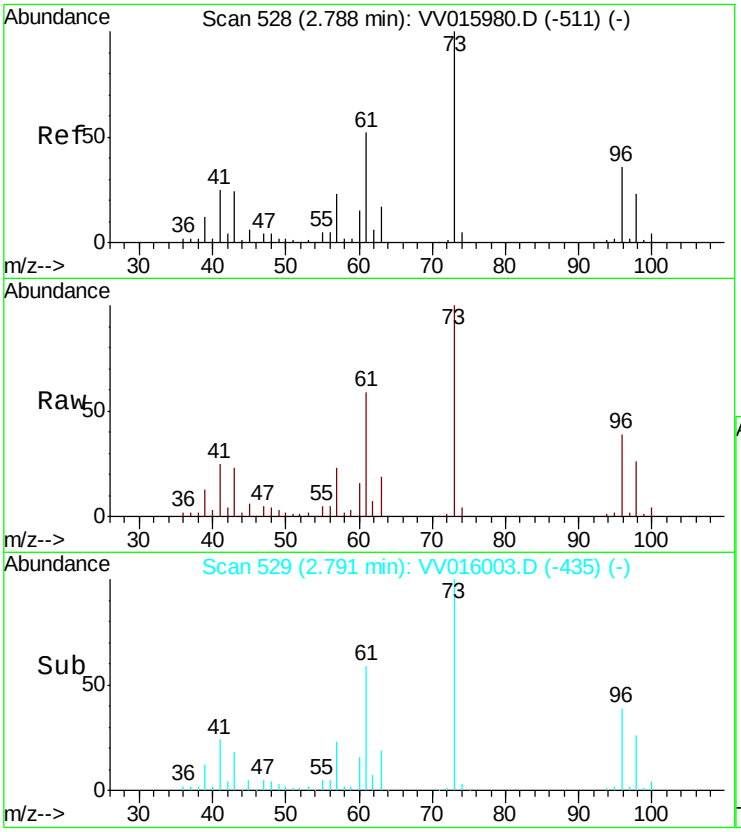


#16
Methylene chloride
Concen: 5.324 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 84 Resp: 49076

Ion	Ratio	Lower	Upper
84	100		
86	66.0	45.6	84.8
49	139.7	93.6	173.8



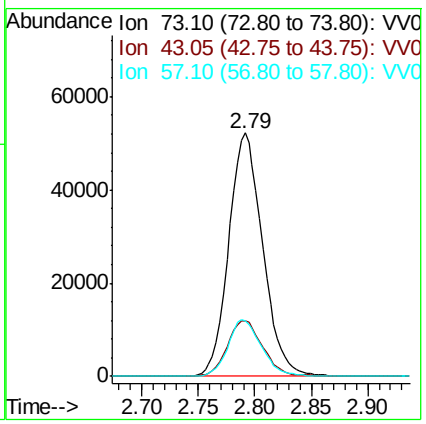


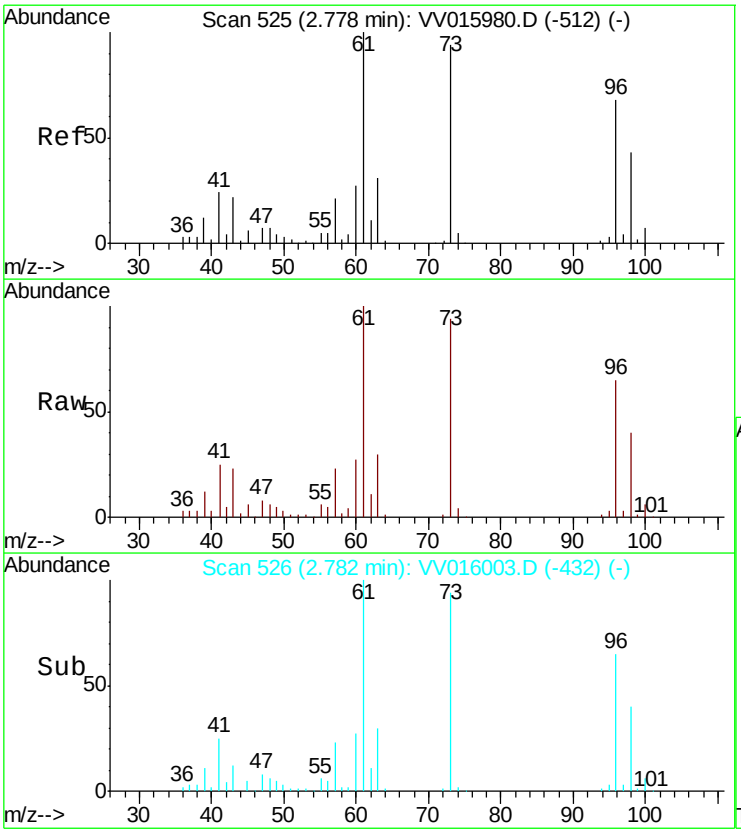
#17
Methyl tert-butyl Ether
Concen: 5.451 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 109113

Ion	Ratio	Lower	Upper
73	100		
43	24.2	18.8	28.2
57	23.1	17.8	26.6

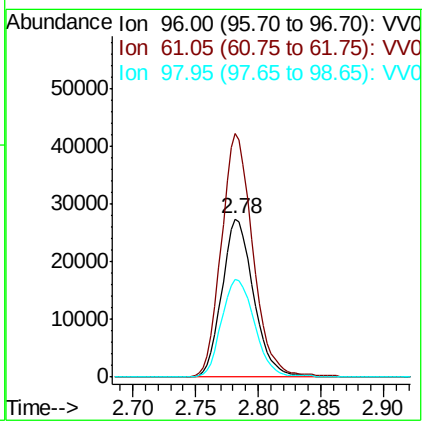


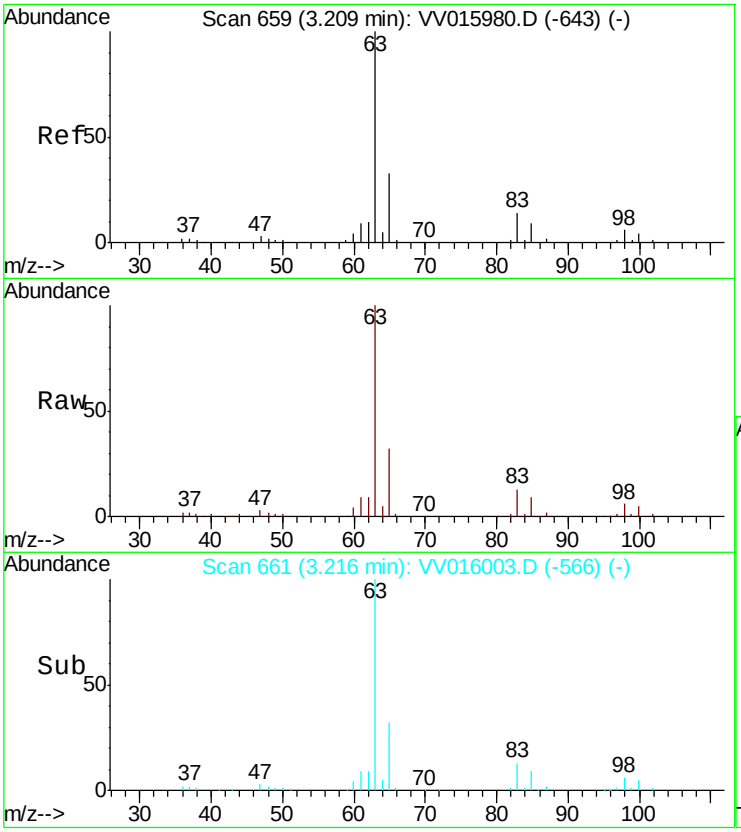


#18
trans-1,2-Dichloroethene
Concen: 5.653 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 96 Resp: 48122

Ion	Ratio	Lower	Upper
96	100		
61	153.9	105.3	195.5
98	61.6	44.0	81.6



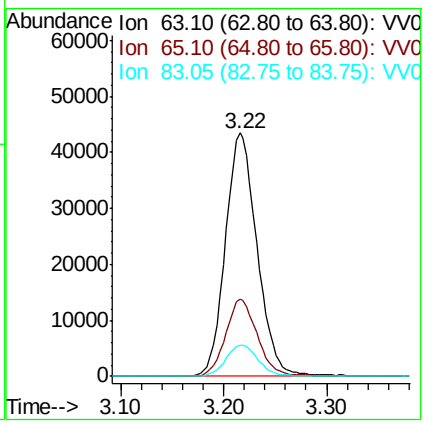


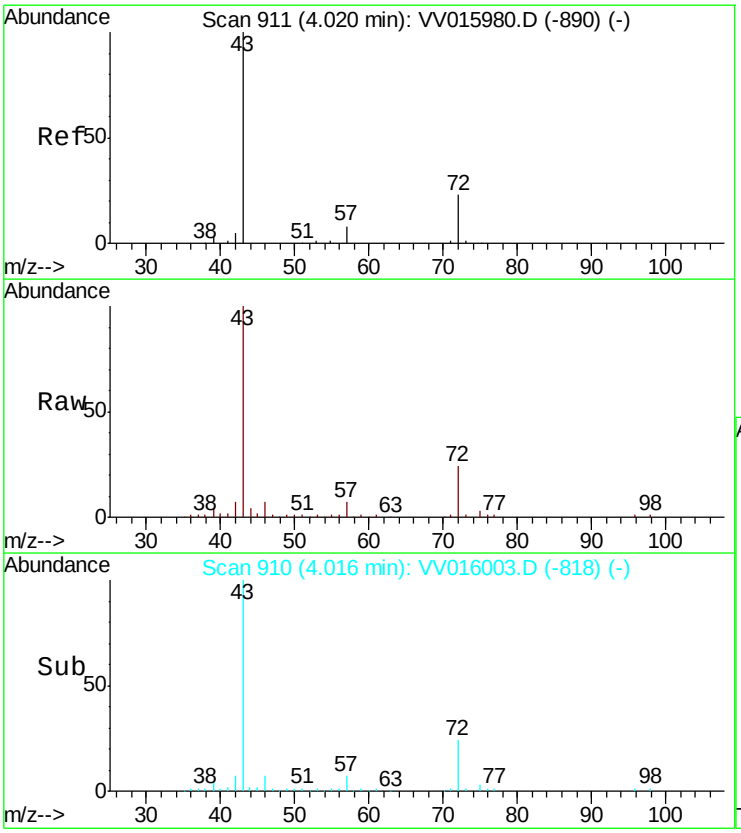
#19
1,1-Dichloroethane
Concen: 5.681 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 93161

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.0	41.0
83	12.6	9.8	18.2

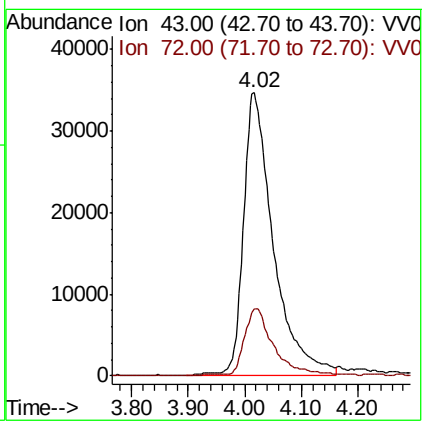


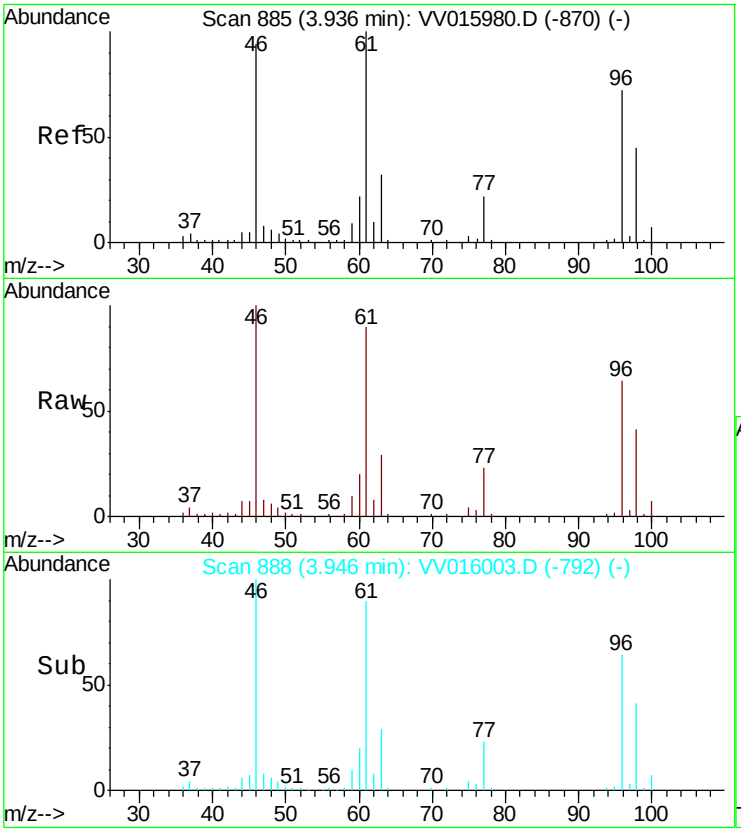


#21
2-Butanone
Concen: 58.913 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 43 Resp: 128209

Ion	Ratio	Lower	Upper
43	100		
72	21.2	10.5	31.5



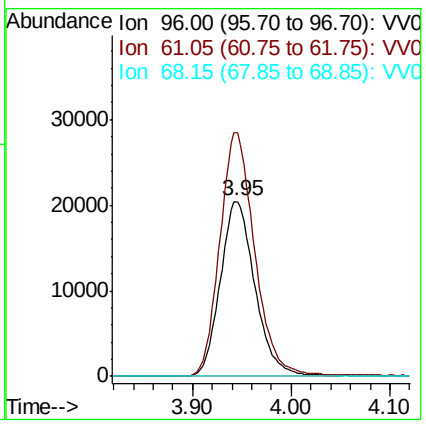


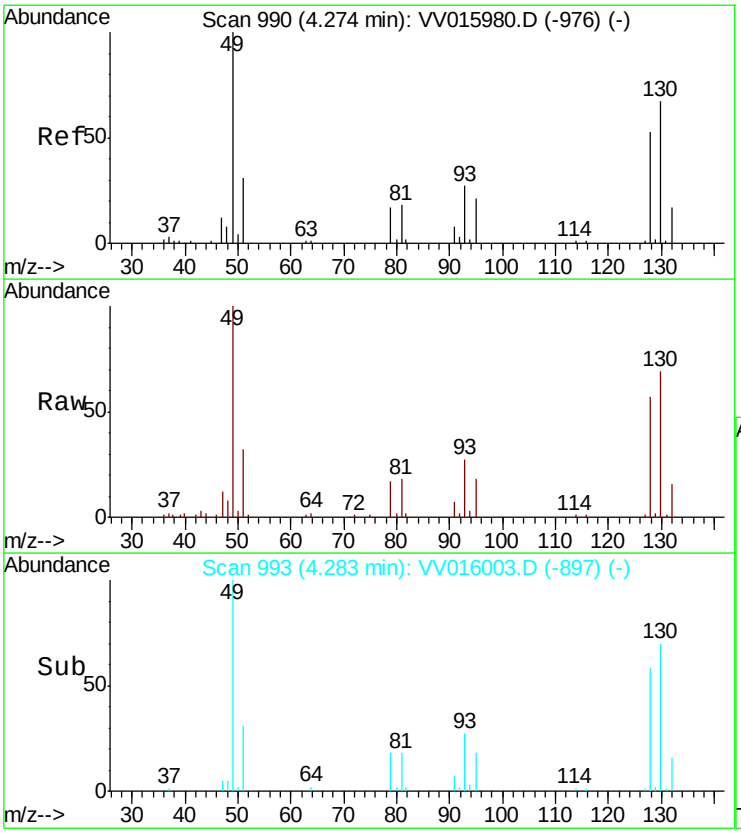
#22
cis-1,2-Dichloroethene
Concen: 5.630 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 50177

Ion	Ratio	Lower	Upper
96	100		
61	139.0	97.2	180.6
68	0.0	0.0	0.0

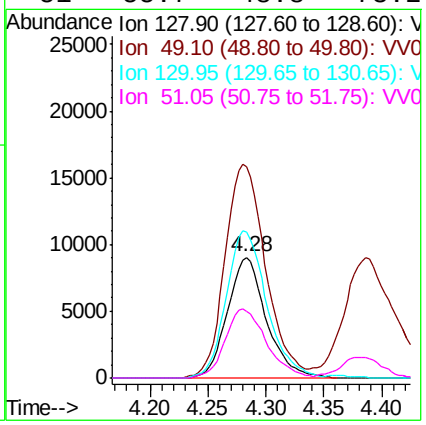


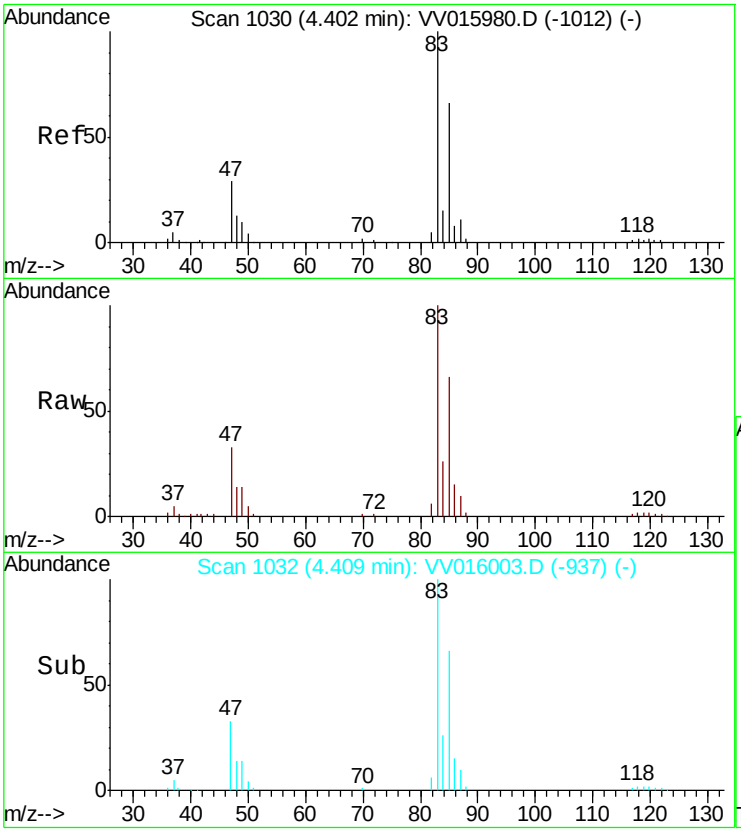


#23
Bromochloromethane
Concen: 5.527 ug/L
RT: 4.28 min Scan# 993
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:128 Resp: 21023

Ion	Ratio	Lower	Upper
128	100		
49	175.5	131.3	243.8
130	120.9	91.8	170.4
51	55.7	48.8	73.2



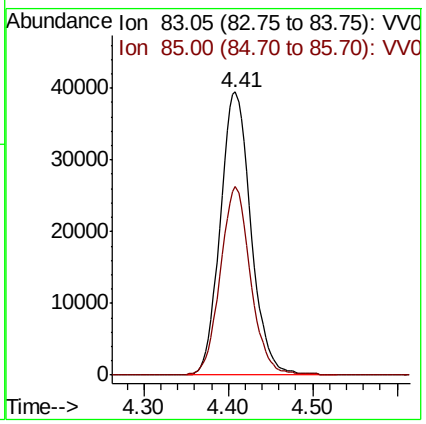


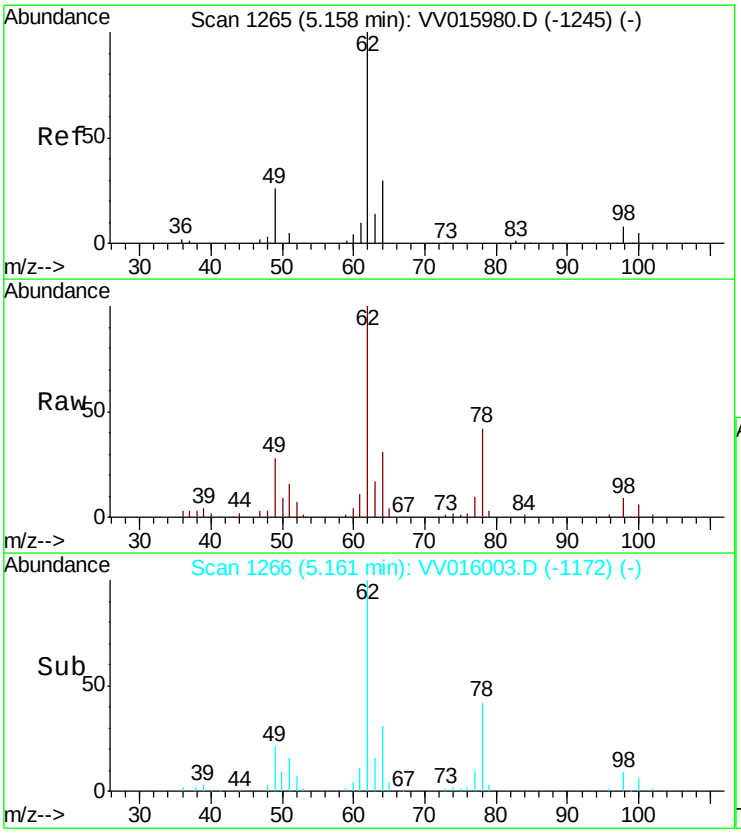
#25
Chloroform
Concen: 5.530 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 99859

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.7	84.9

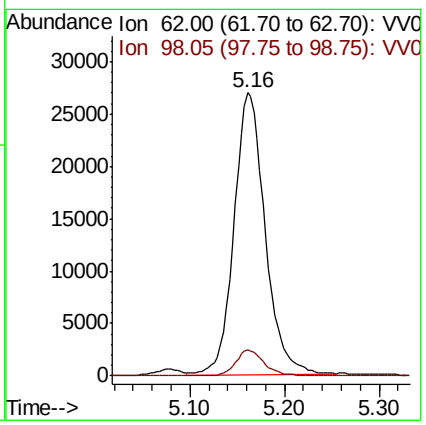


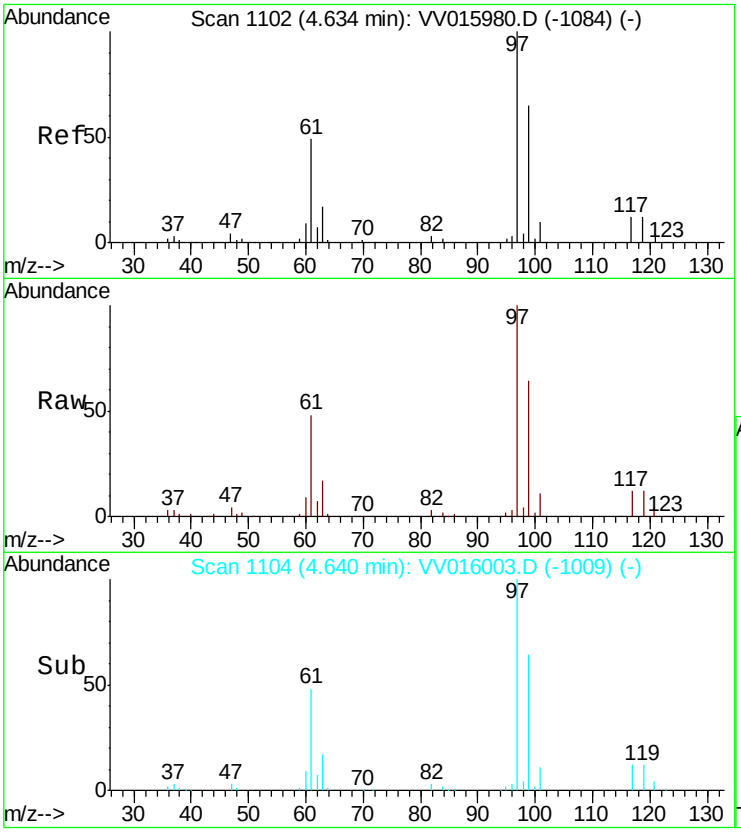


#27
1,2-Dichloroethane
Concen: 5.530 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 62 Resp: 61361

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.7	10.1



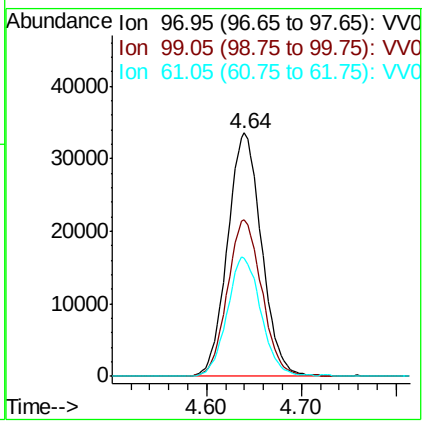


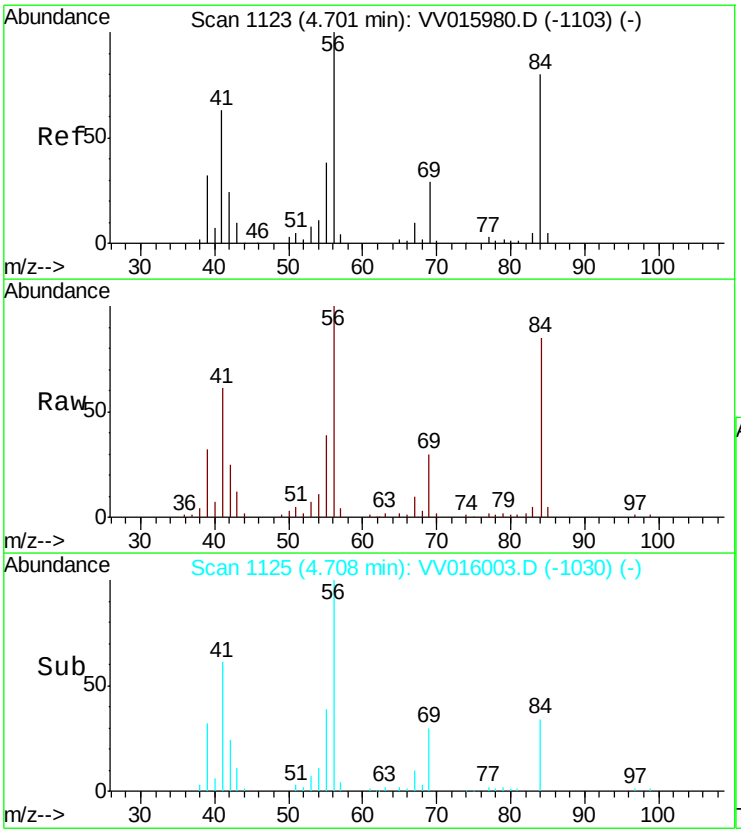
#29
1,1,1-Trichloroethane
Concen: 5.549 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 84161

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.7	76.1
61	48.4	38.8	58.2

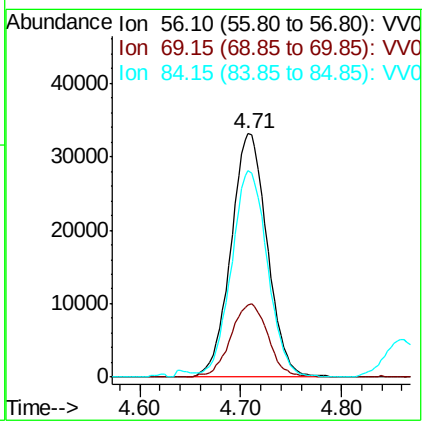


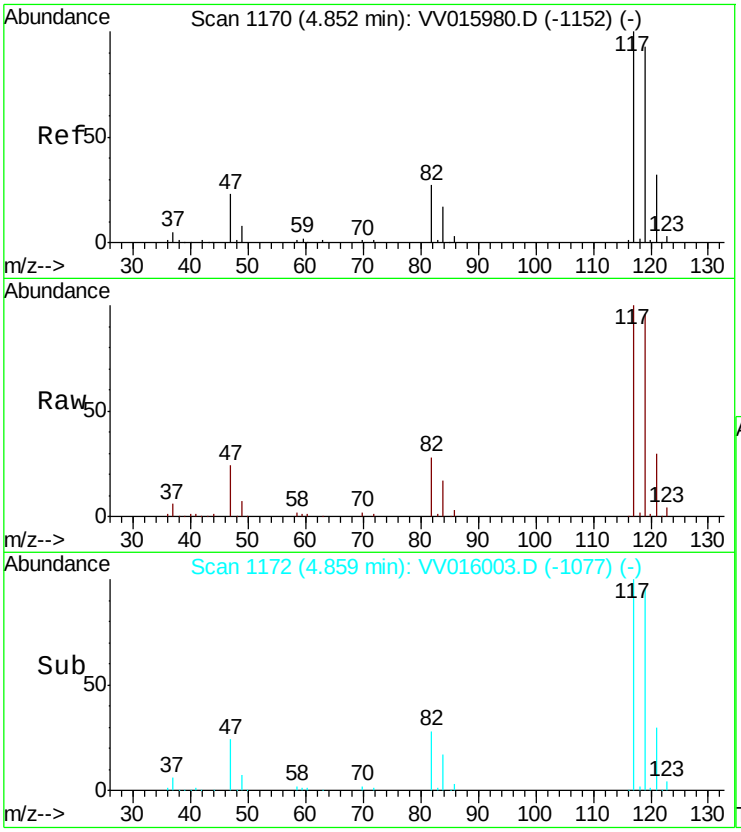


#30
Cyclohexane
Concen: 5.430 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 56 Resp: 82538

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.2	36.2
84	84.1	68.3	102.5



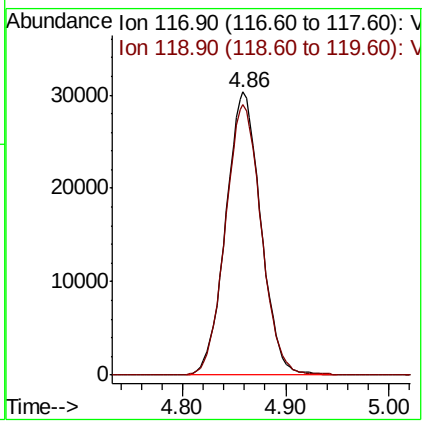


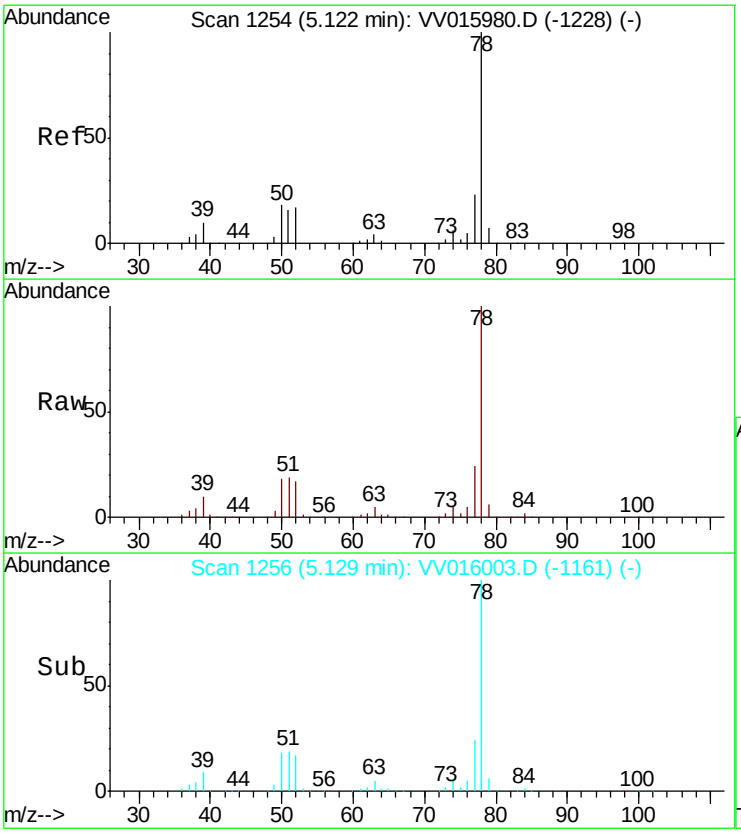
#31
Carbon tetrachloride
Concen: 5.473 ug/L
RT: 4.86 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 71641

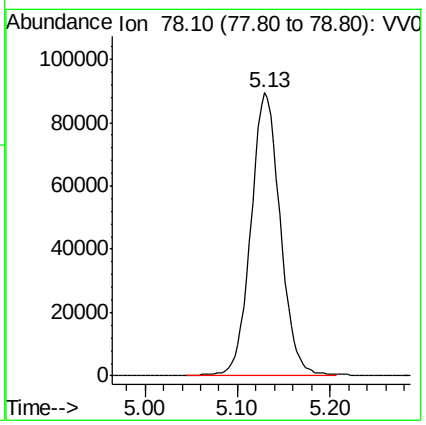
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.3	115.9

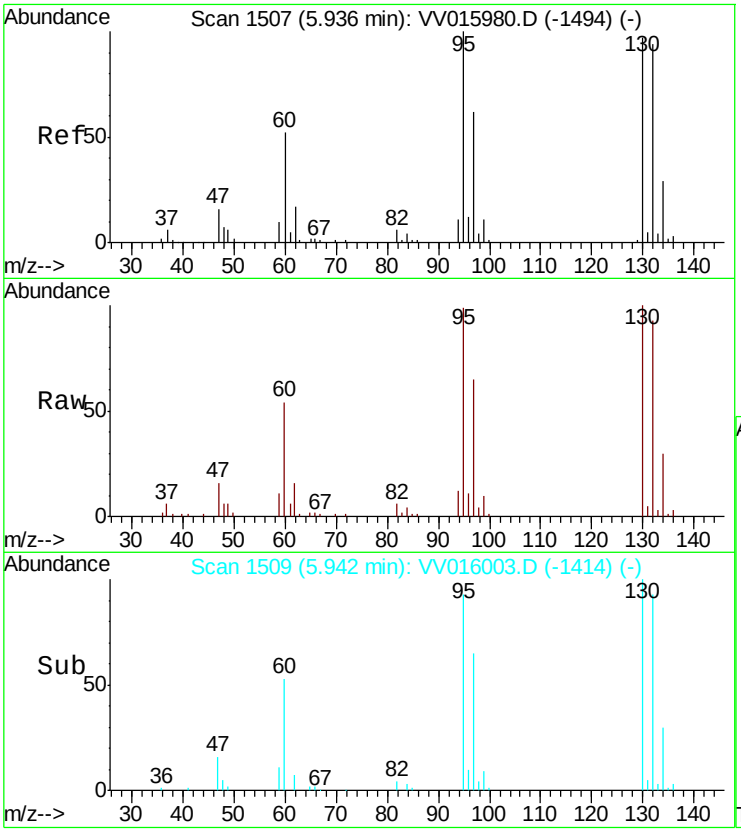




#33
Benzene
Concen: 5.695 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 78 Resp: 197068



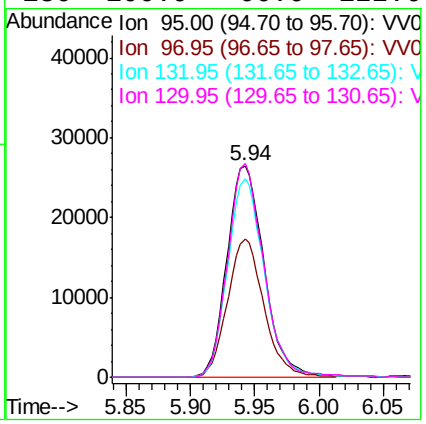


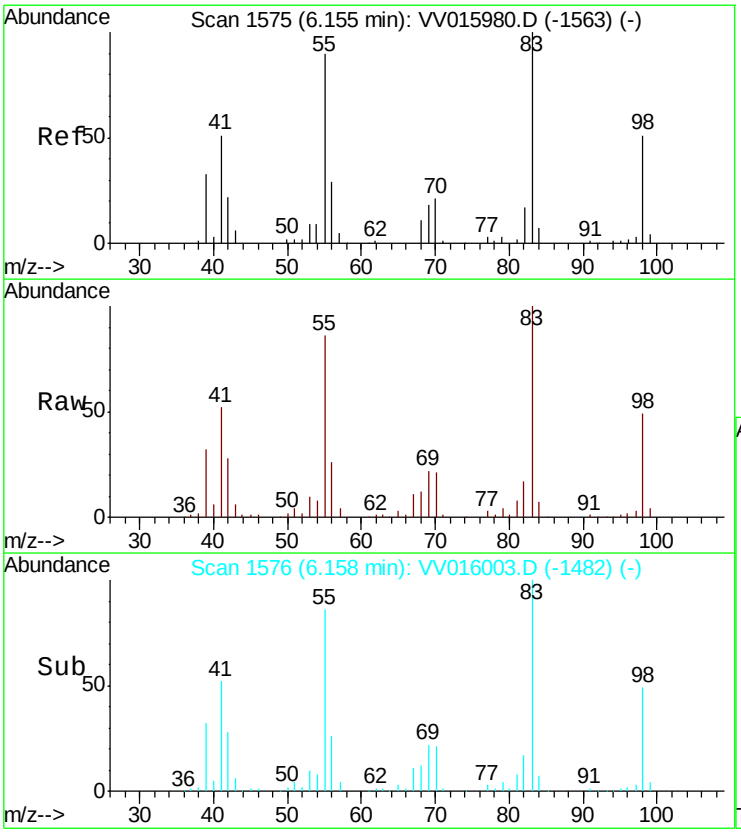
#34
Trichloroethene
Concen: 5.355 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 52890

Ion	Ratio	Lower	Upper
95	100		
97	65.2	43.3	80.5
132	93.7	60.3	112.1
130	100.9	66.0	122.6

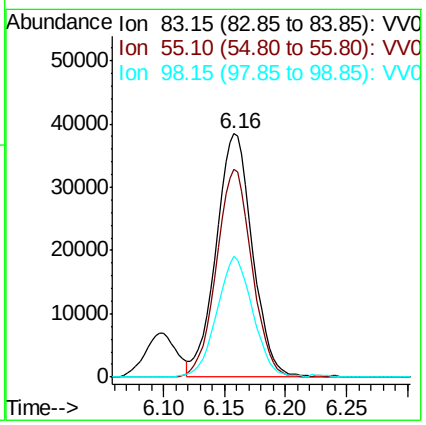


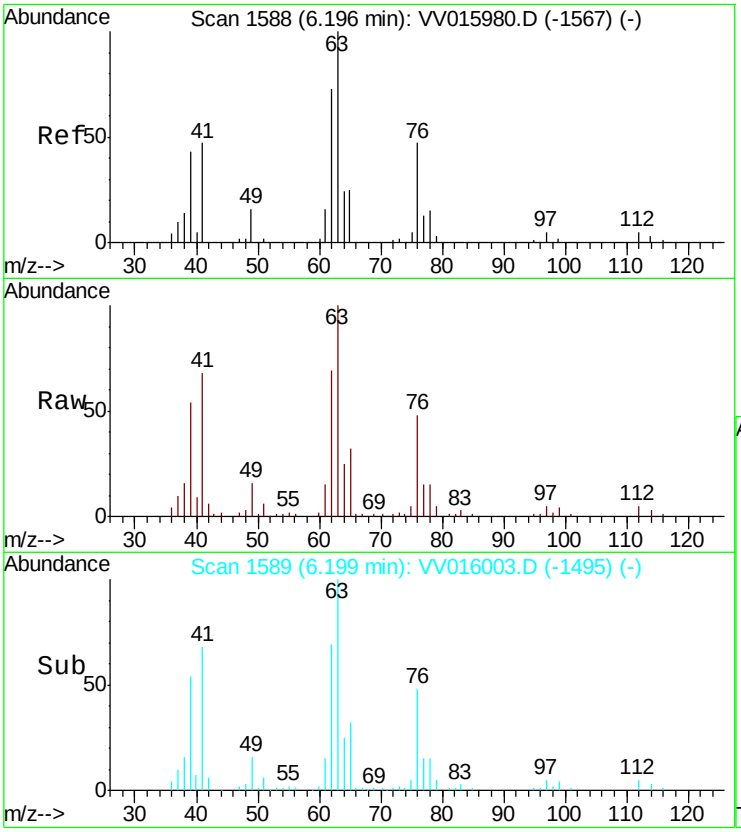


#35
Methylcyclohexane
Concen: 5.371 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 83 Resp: 80243

Ion	Ratio	Lower	Upper
83	100		
55	83.3	66.2	99.2
98	48.8	37.9	56.9



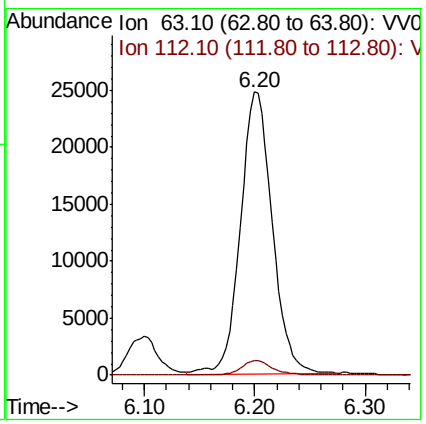


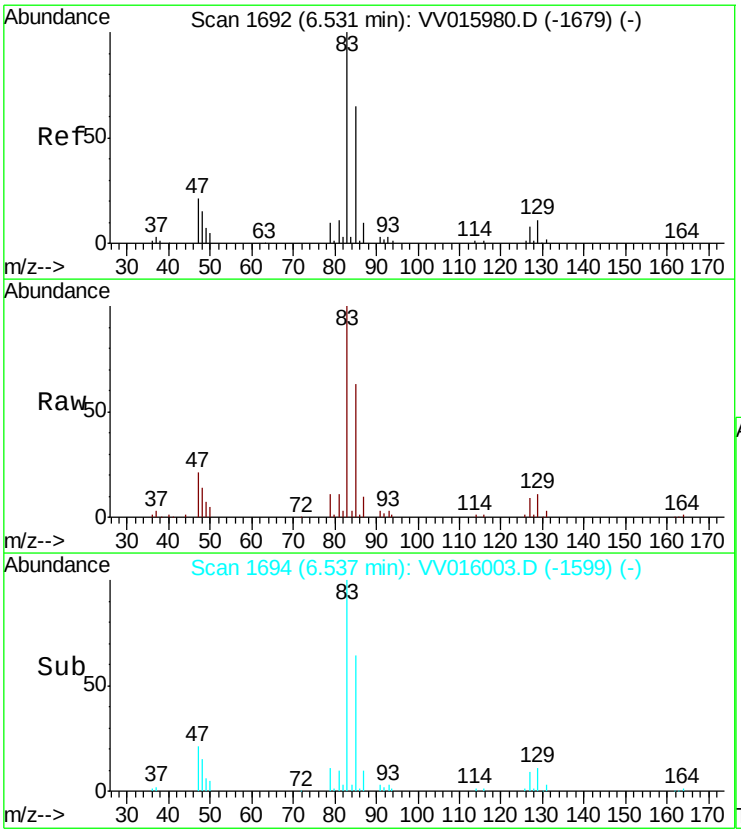
#37
1,2-Dichloropropane
Concen: 5.620 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 49413

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.4	5.0

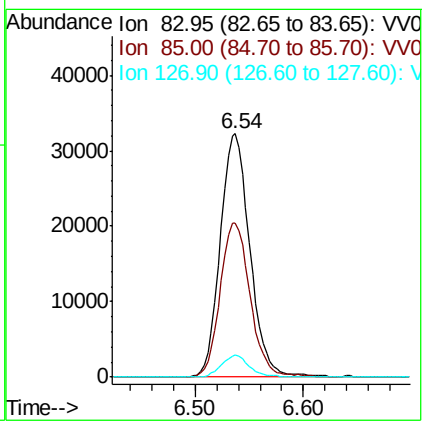


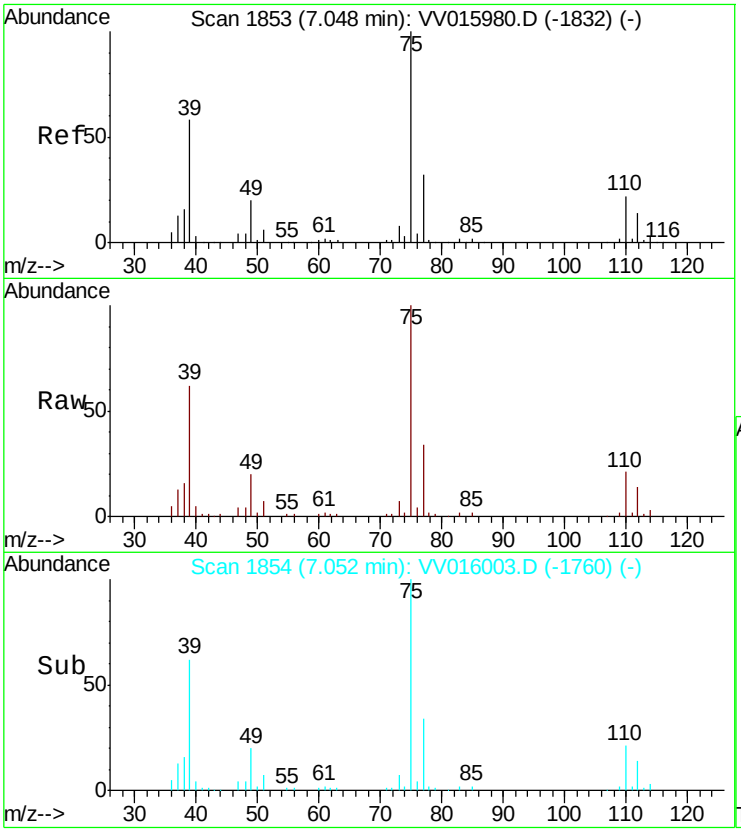


#38
Bromodichloromethane
Concen: 5.532 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 83 Resp: 61761

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.5	84.5
127	8.9	6.2	9.4



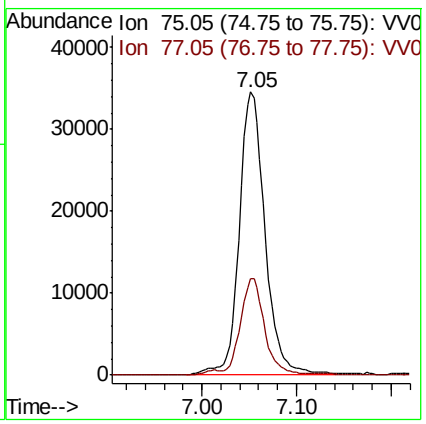


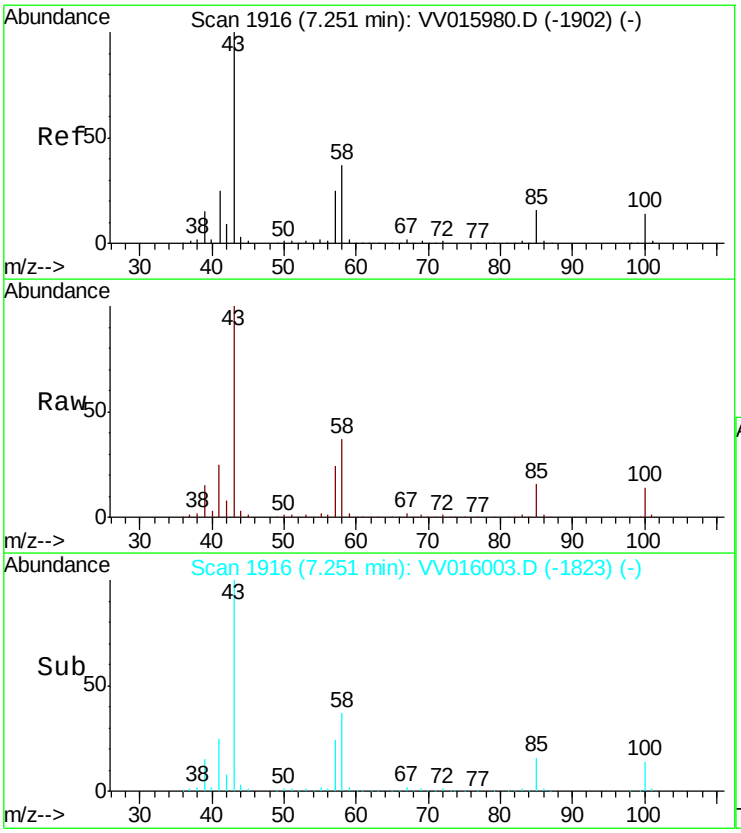
#39
cis-1,3-Dichloropropene
Concen: 5.285 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 65678

Ion	Ratio	Lower	Upper
75	100		
77	34.2	21.3	39.5

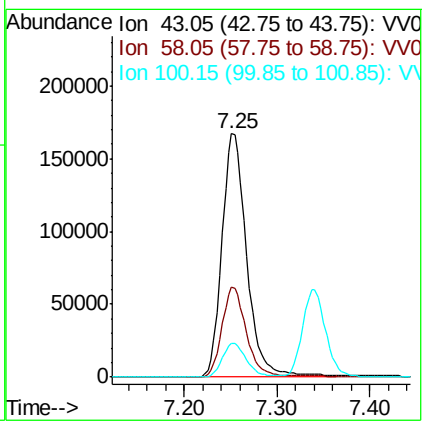


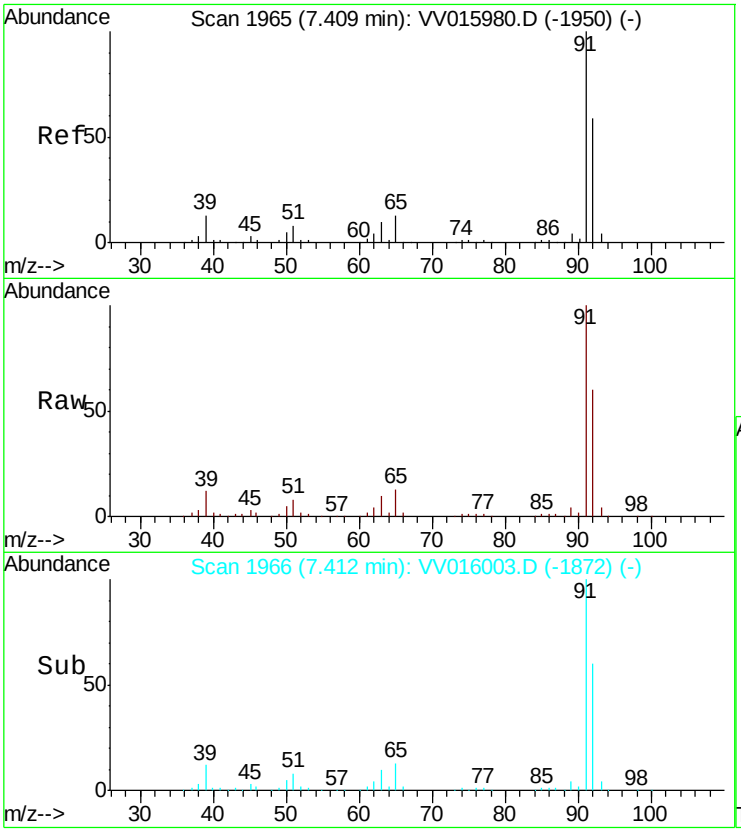


#40
4-Methyl-2-pentanone
Concen: 56.646 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 43 Resp: 310410

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.0	43.4
100	13.6	10.9	16.3



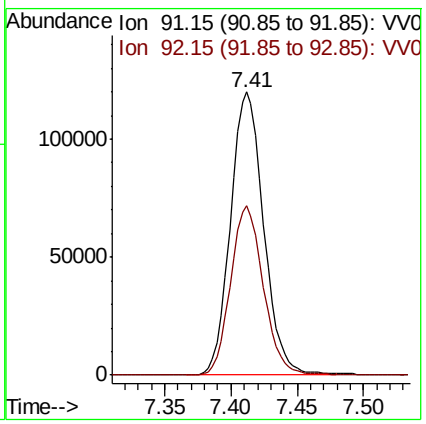


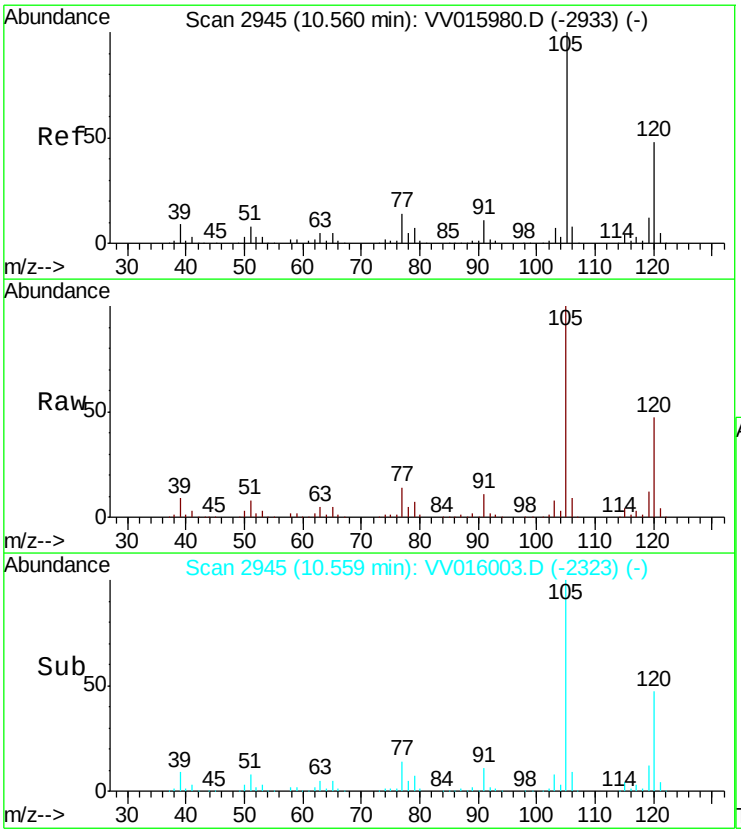
#42
Toluene
Concen: 5.677 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 208242

Ion	Ratio	Lower	Upper
91	100		
92	59.7	40.1	74.5

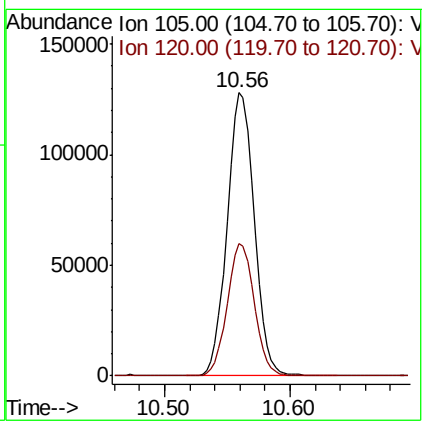


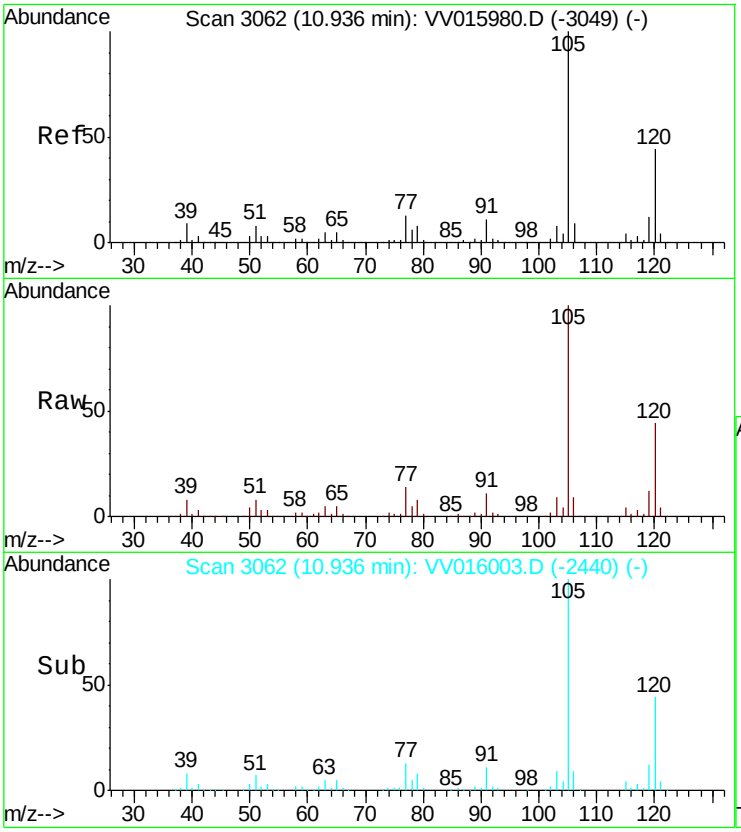


#43
1,3,5-Trimethylbenzene
Concen: 5.706 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:105 Resp: 192129

Ion	Ratio	Lower	Upper
105	100		
120	46.7	0.0	0.0#



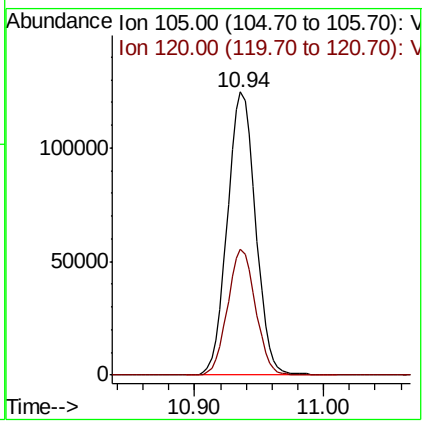


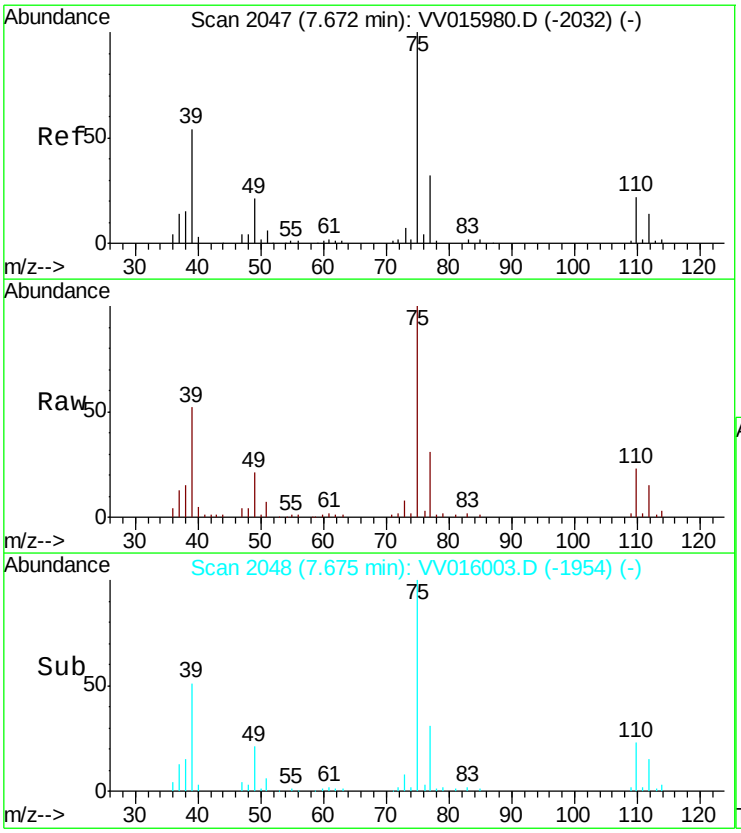
#44
1,2,4-Trimethylbenzene
Concen: 5.636 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 189647

Ion	Ratio	Lower	Upper
105	100		
120	44.0	0.0	0.0#

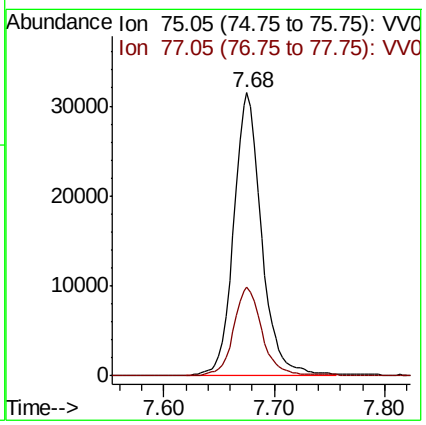


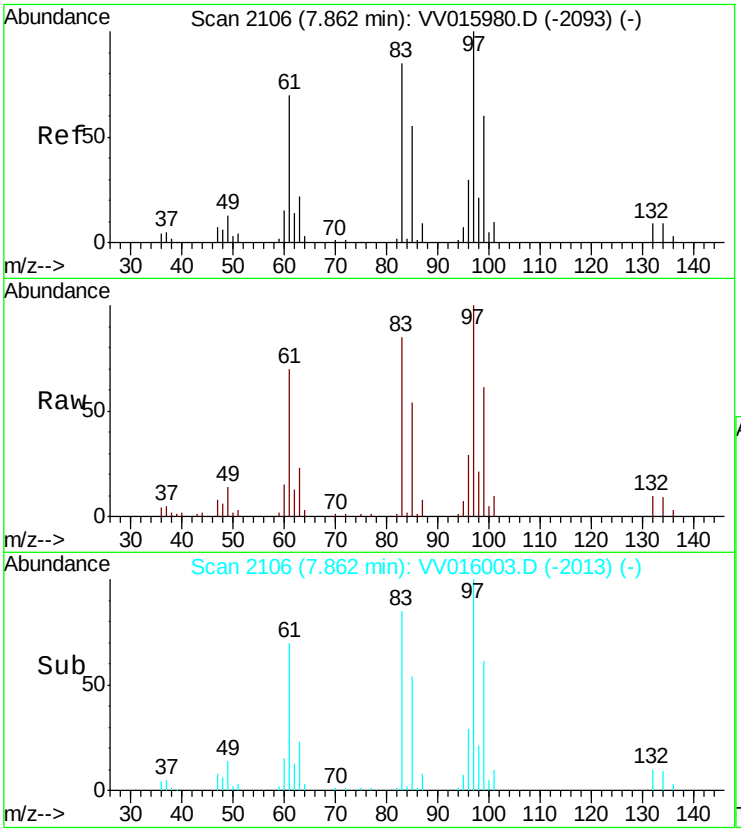


#46
trans-1,3-Dichloropropene
Concen: 5.260 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 75 Resp: 55216

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.3	39.6



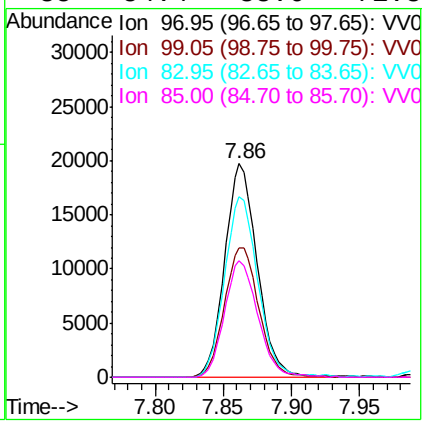


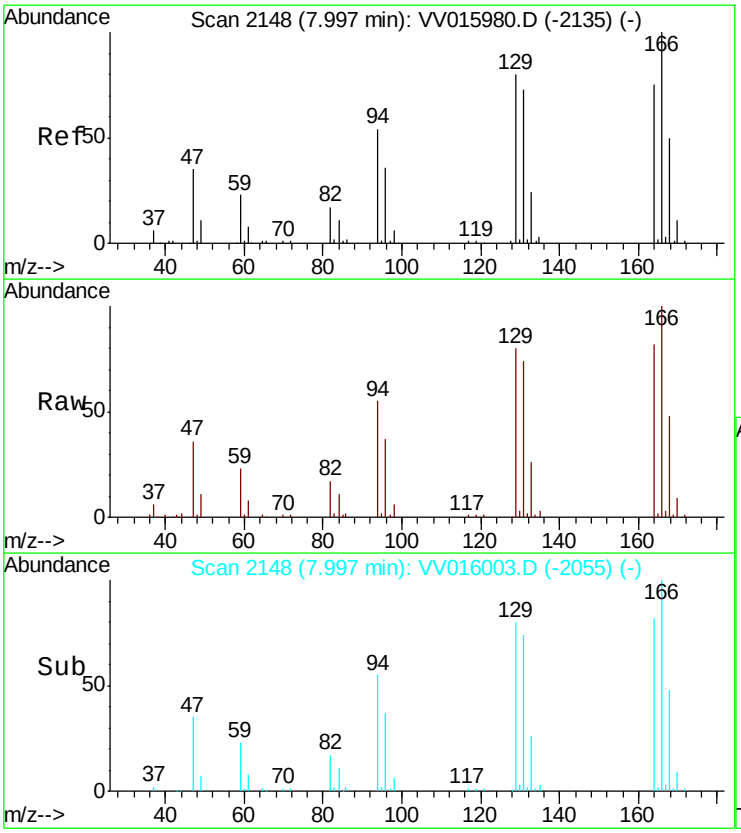
#47
1,1,2-Trichloroethane
Concen: 5.562 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 32658

Ion	Ratio	Lower	Upper
97	100		
99	60.7	42.1	78.1
83	84.7	59.2	110.0
85	54.4	38.6	71.8

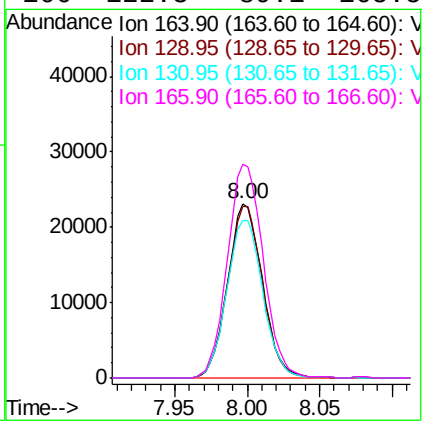


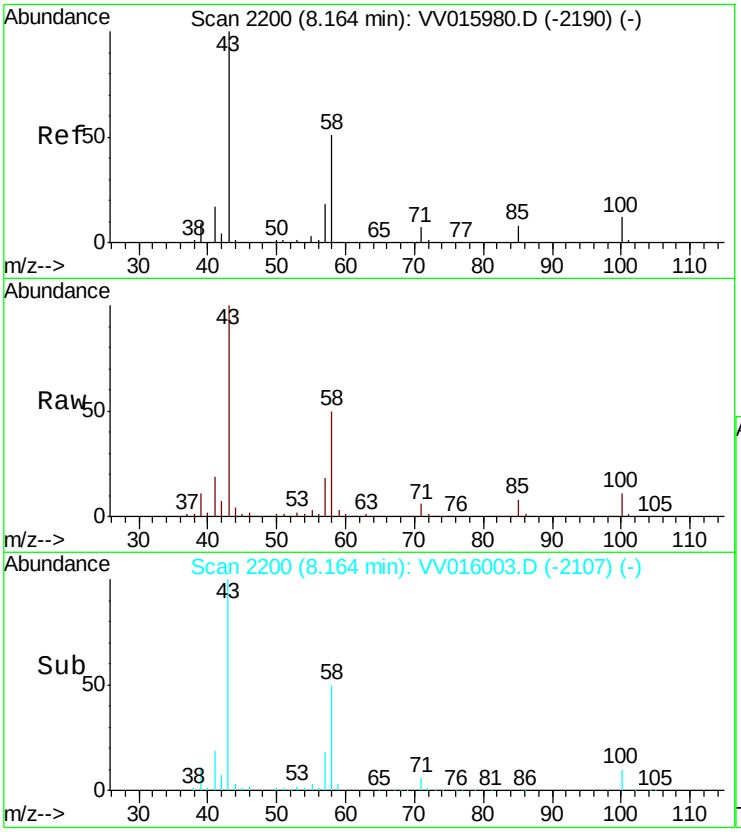


#49
Tetrachloroethene
Concen: 5.598 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:164 Resp: 38584

Ion	Ratio	Lower	Upper
164	100		
129	98.1	69.7	129.4
131	90.4	66.8	124.2
166	122.3	89.1	165.5



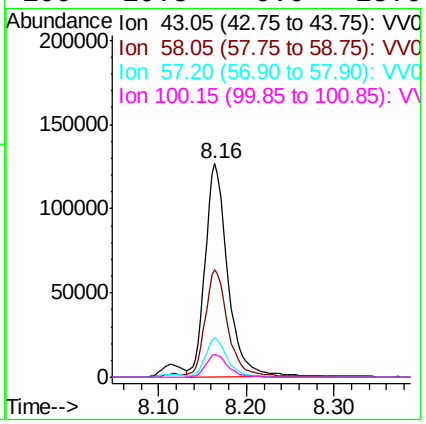


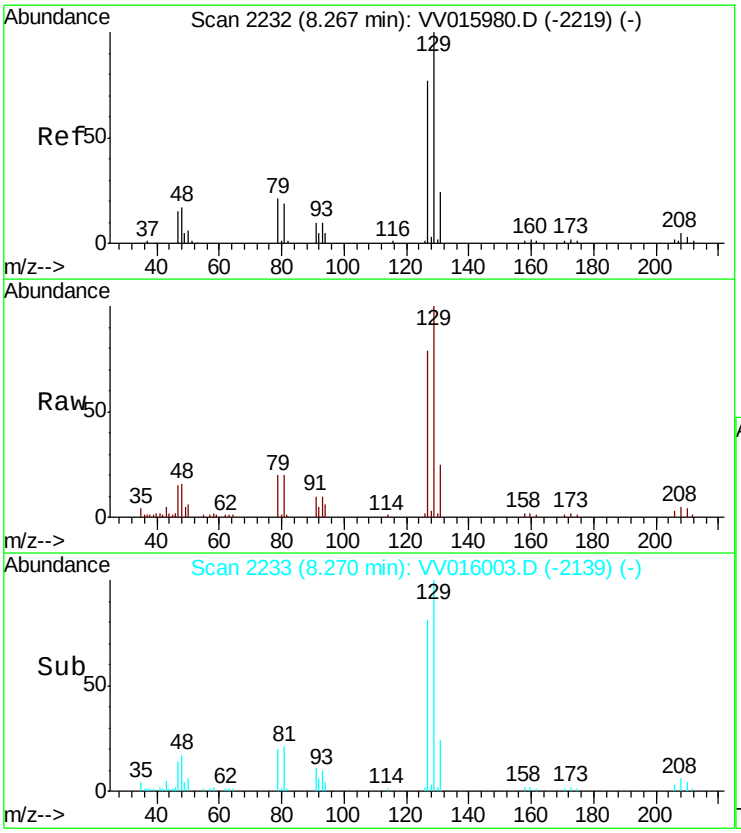
#50
2-Hexanone
Concen: 58.553 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 226907

Ion	Ratio	Lower	Upper
43	100		
58	50.4	40.8	61.2
57	17.8	14.7	22.1
100	10.8	9.0	13.6

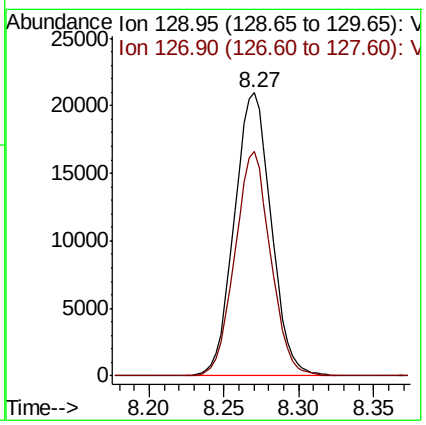


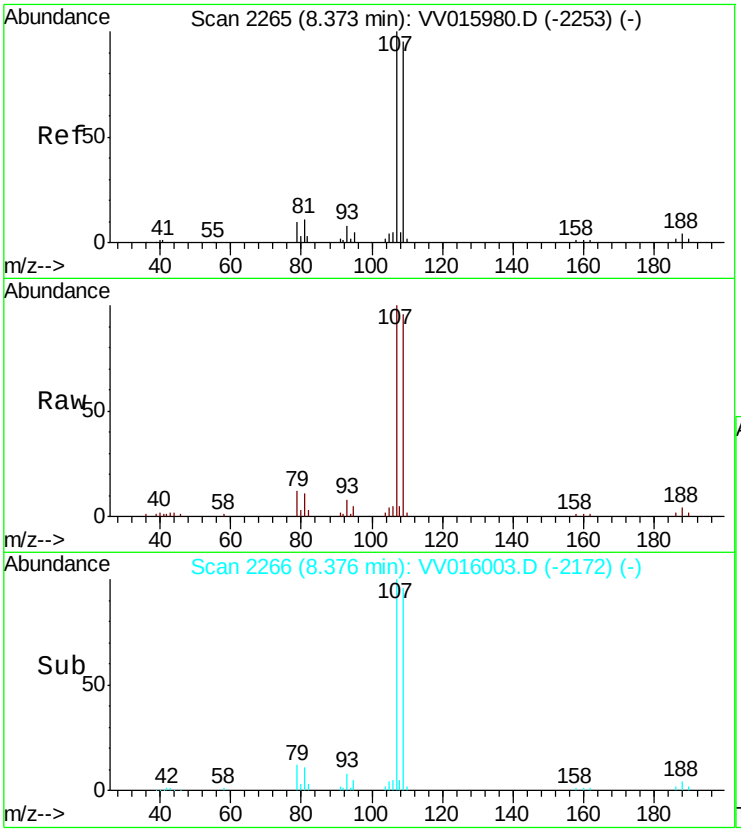


#51
Dibromochloromethane
Concen: 5.452 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:129 Resp: 35967

Ion	Ratio	Lower	Upper
129	100		
127	79.2	56.0	104.0



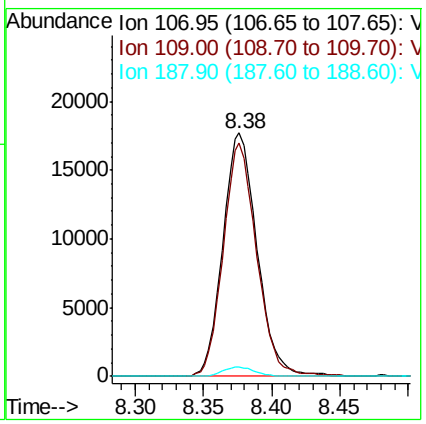


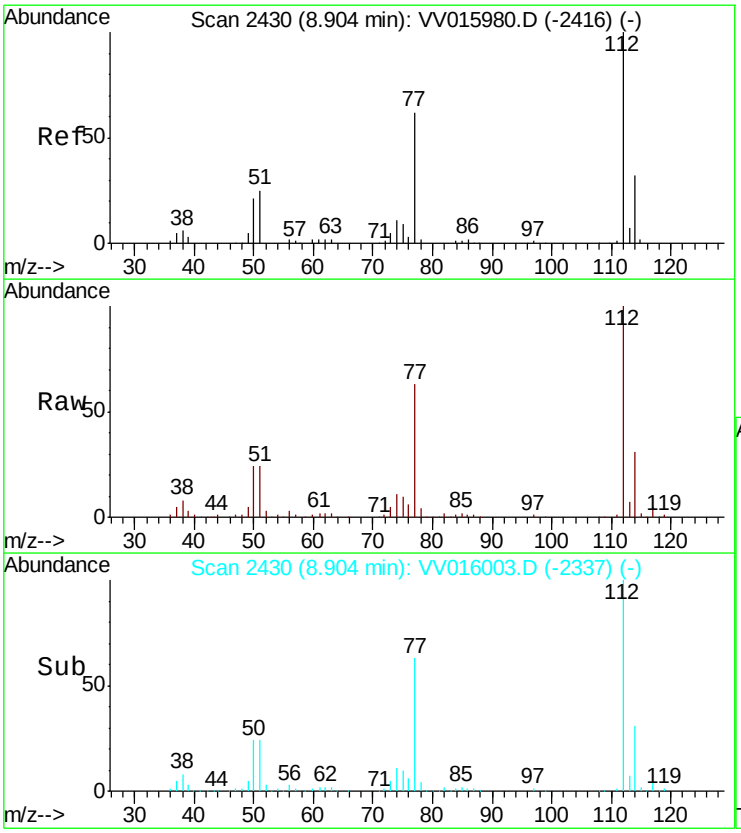
#52
1,2-Dibromoethane
Concen: 5.648 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 30755

Ion	Ratio	Lower	Upper
107	100		
109	95.9	68.9	127.9
188	3.8	2.7	4.1

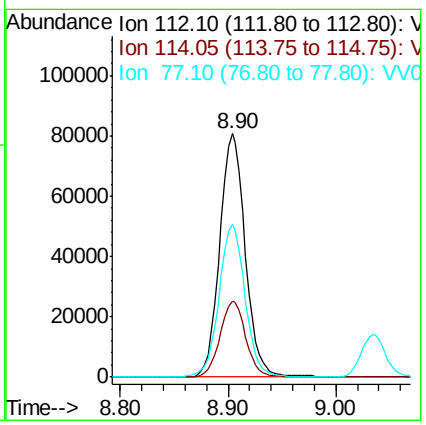


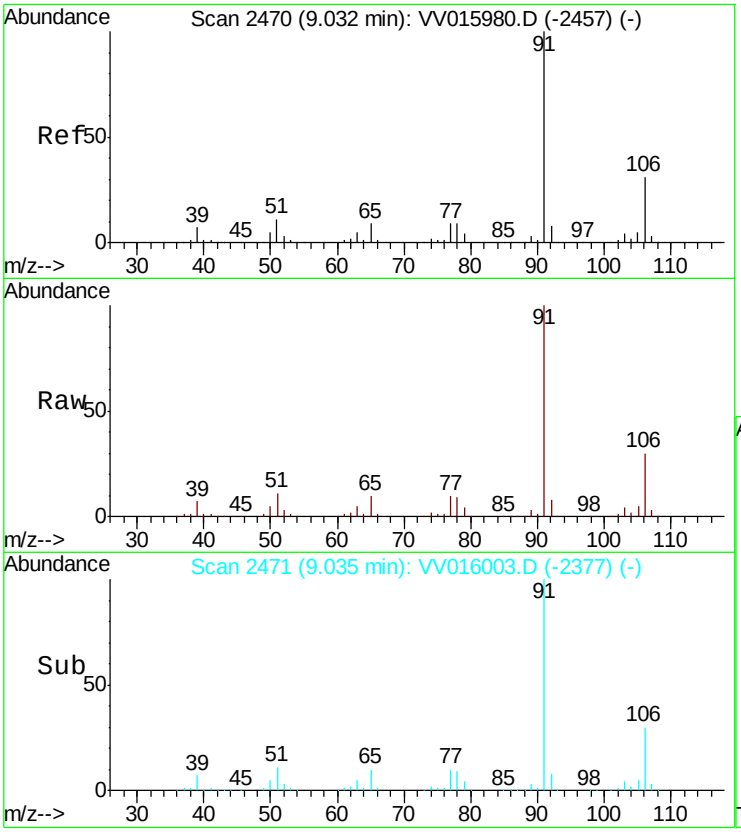


#53
Chlorobenzene
Concen: 5.628 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:112 Resp: 132772

Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.6	40.0
77	63.0	48.6	73.0



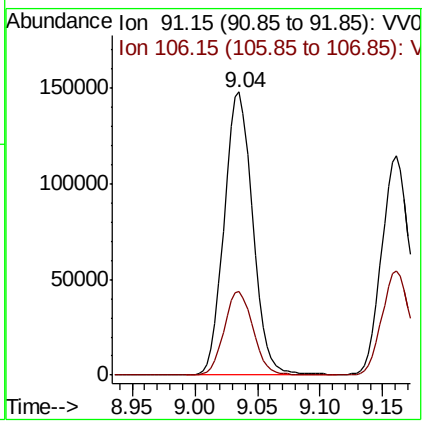


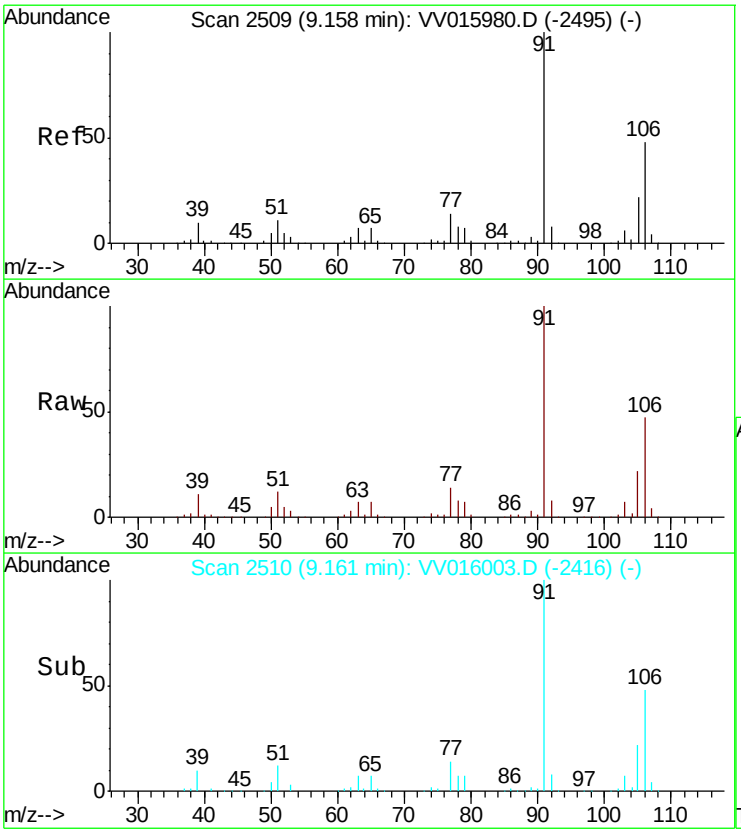
#54
Ethylbenzene
Concen: 5.630 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 234840

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.6	38.4

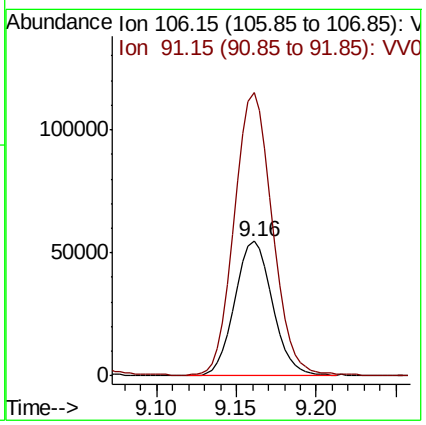


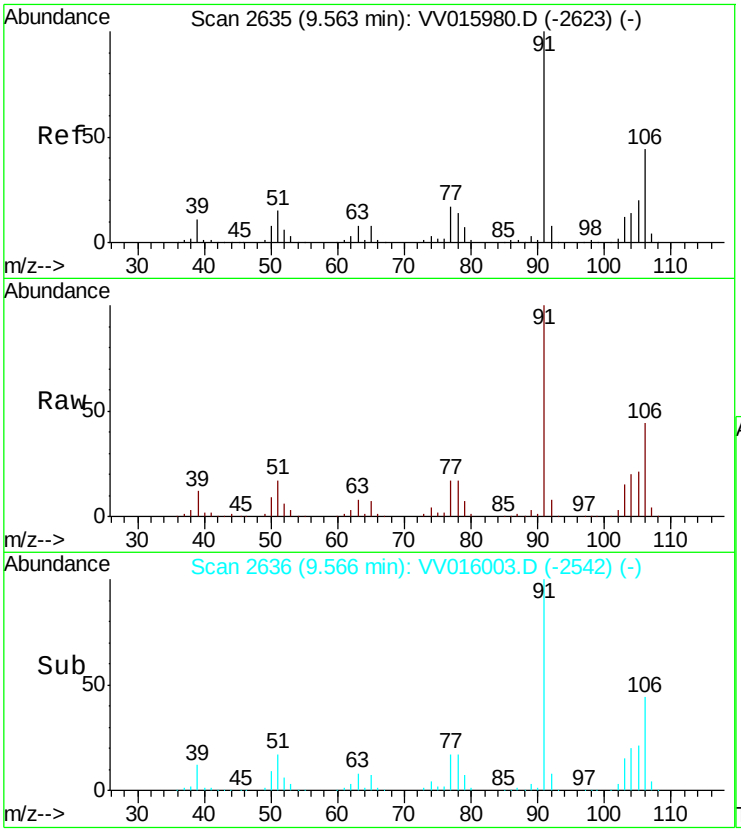


#55
m,p-xylene
Concen: 5.659 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:106 Resp: 87392

Ion	Ratio	Lower	Upper
106	100		
91	210.6	149.9	278.3



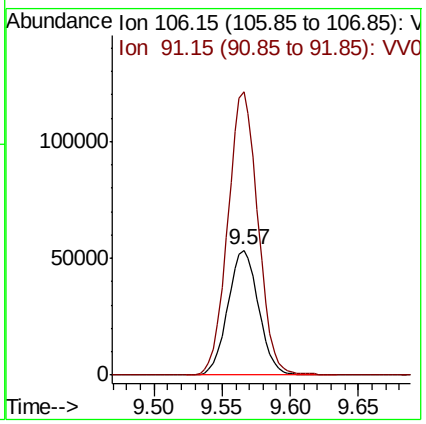


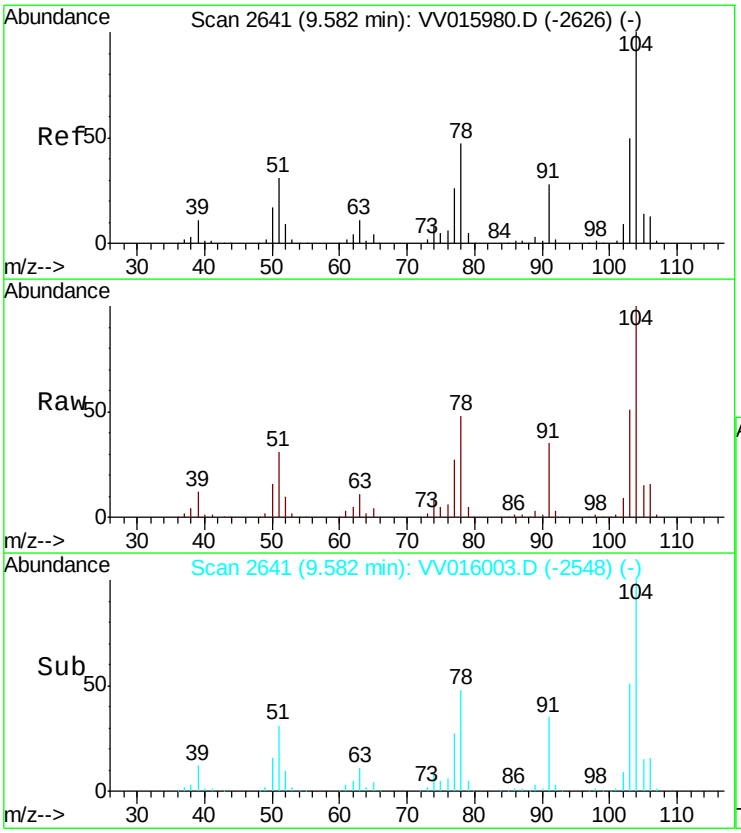
#56
o-xylene
Concen: 5.660 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 83572

Ion	Ratio	Lower	Upper
106	100		
91	227.0	159.7	296.5

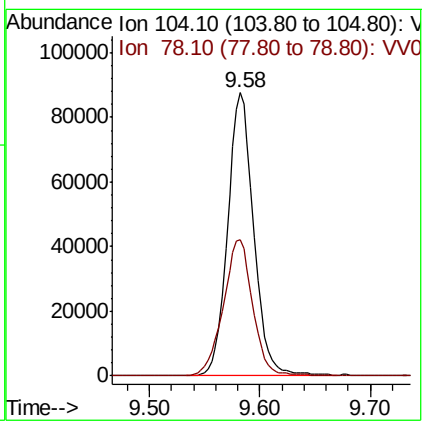


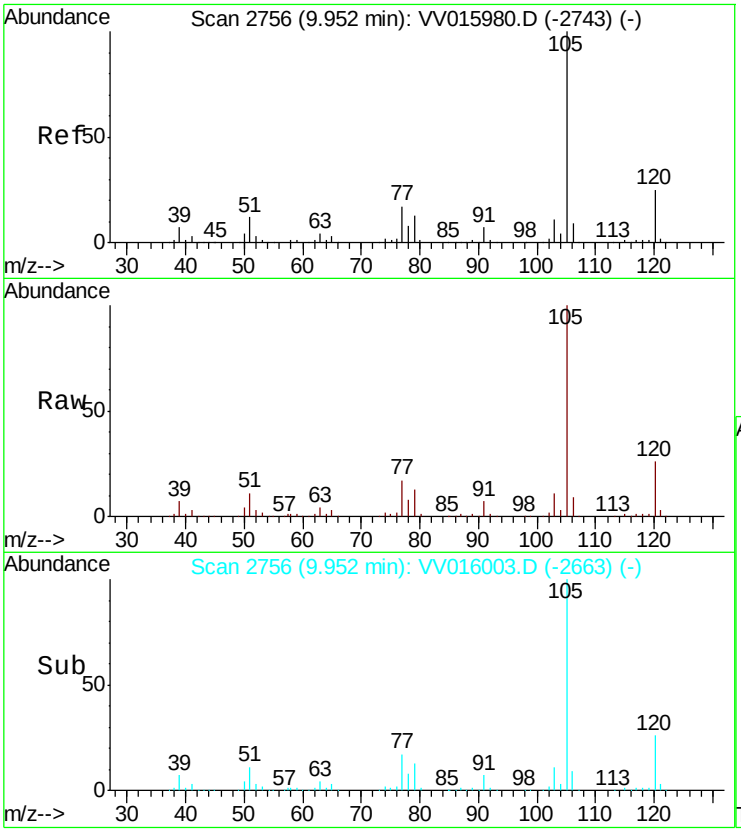


#57
Styrene
Concen: 5.806 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:104 Resp: 143384

Ion	Ratio	Lower	Upper
104	100		
78	48.1	33.9	63.0



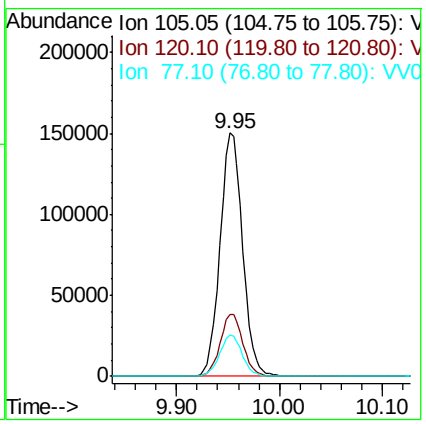


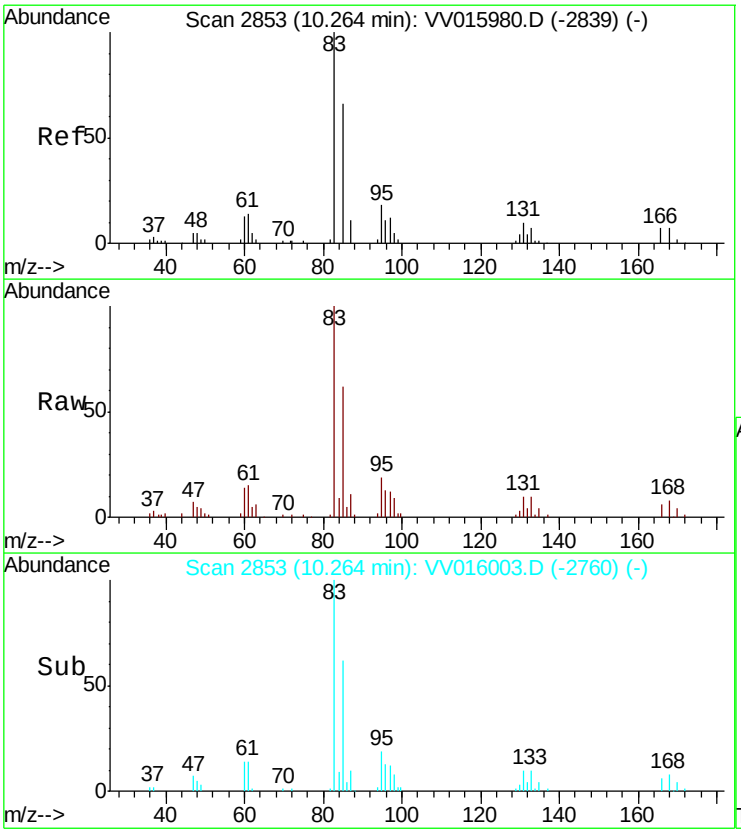
#58
Isopropylbenzene
Concen: 5.643 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 228897

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.8	31.2
77	17.0	14.1	21.1

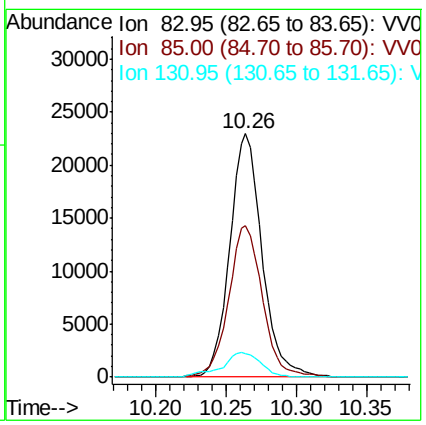


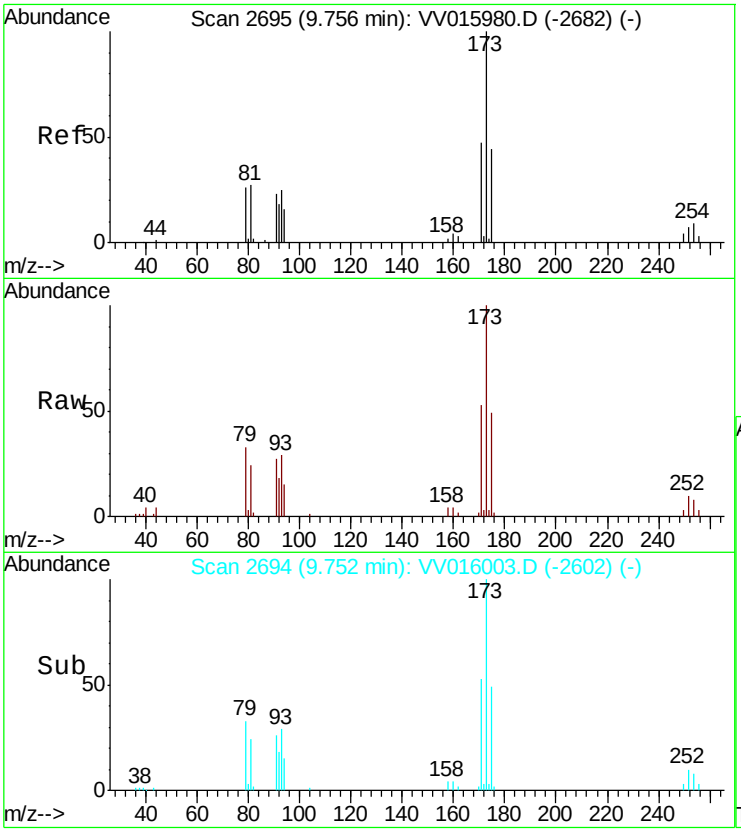


#60
1,1,2,2-Tetrachloroethane
Concen: 5.869 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion: 83 Resp: 36821

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.0	81.6
131	9.6	7.7	11.5



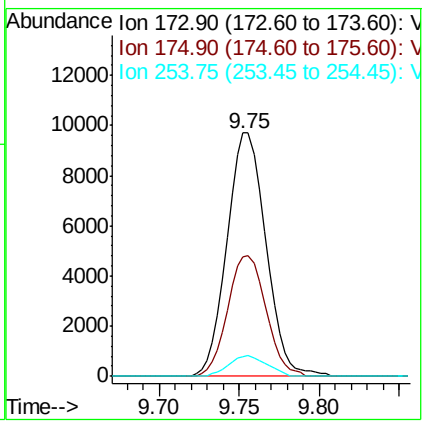


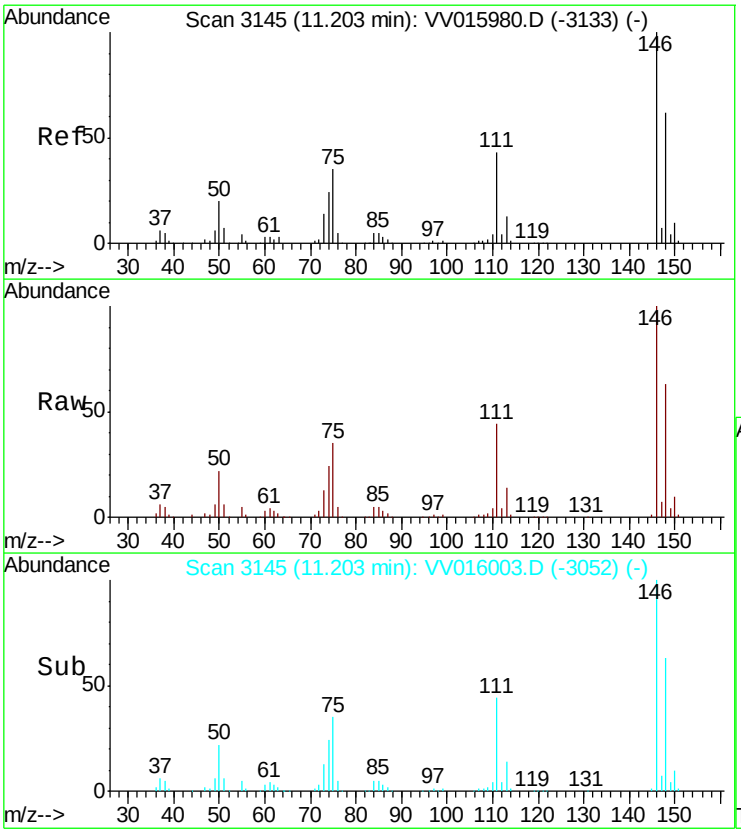
#62
Bromoform
Concen: 5.010 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 16095

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.8	59.8
254	8.3	7.1	10.7

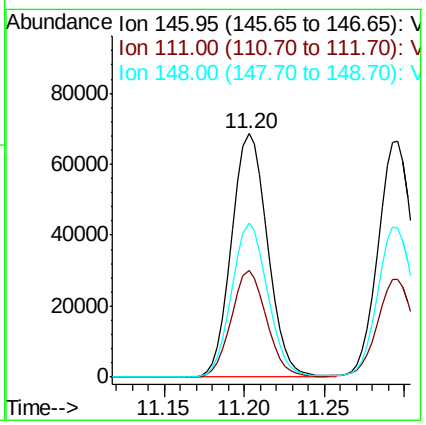


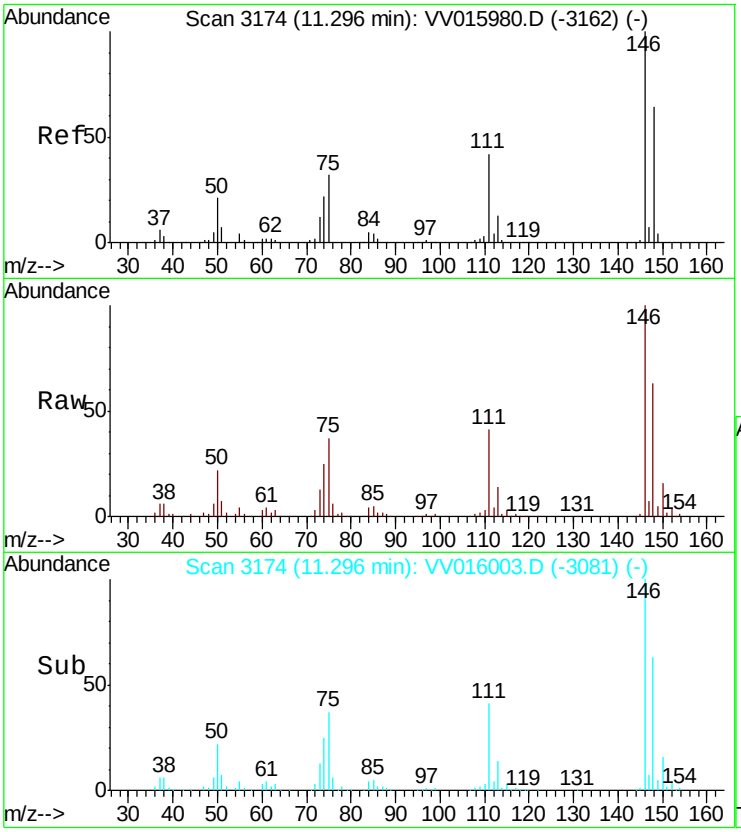


#63
1,3-Dichlorobenzene
Concen: 5.584 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:146 Resp: 105210

Ion	Ratio	Lower	Upper
146	100		
111	43.7	28.7	53.3
148	63.2	44.0	81.8



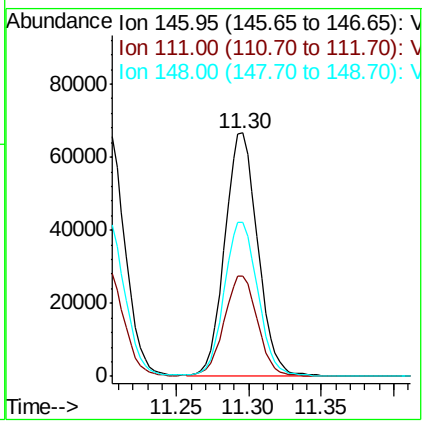


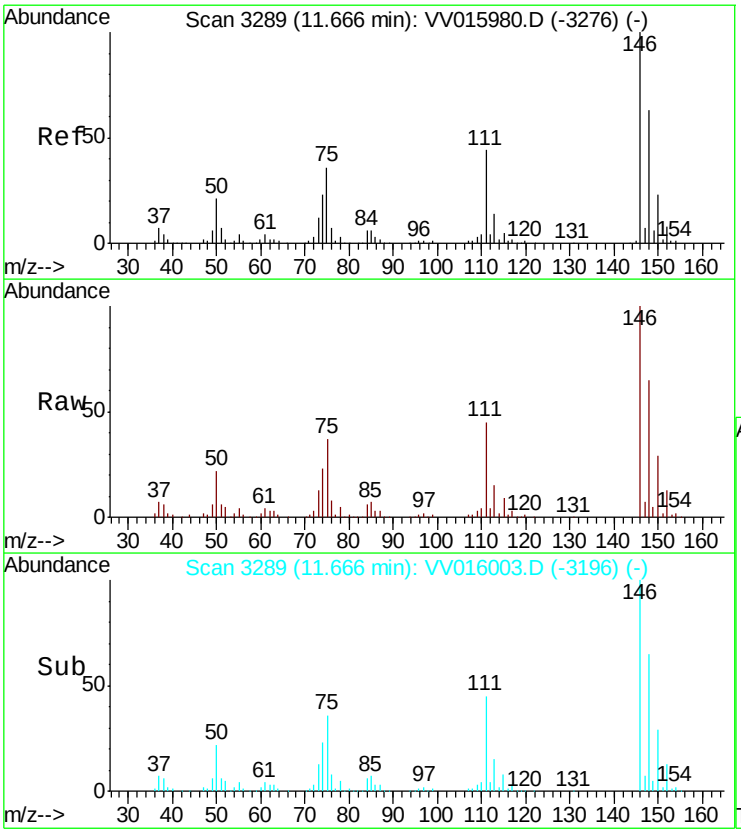
#64
1,4-Dichlorobenzene
Concen: 5.528 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 104644

Ion	Ratio	Lower	Upper
146	100		
111	41.3	28.9	53.7
148	63.1	44.6	82.8

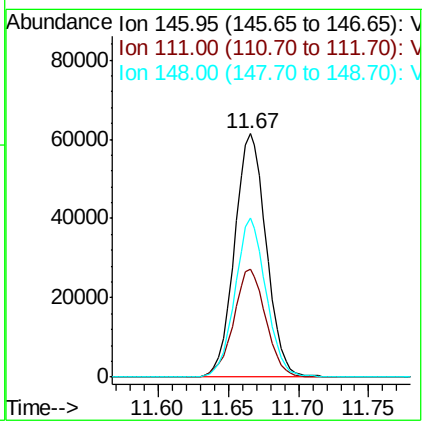


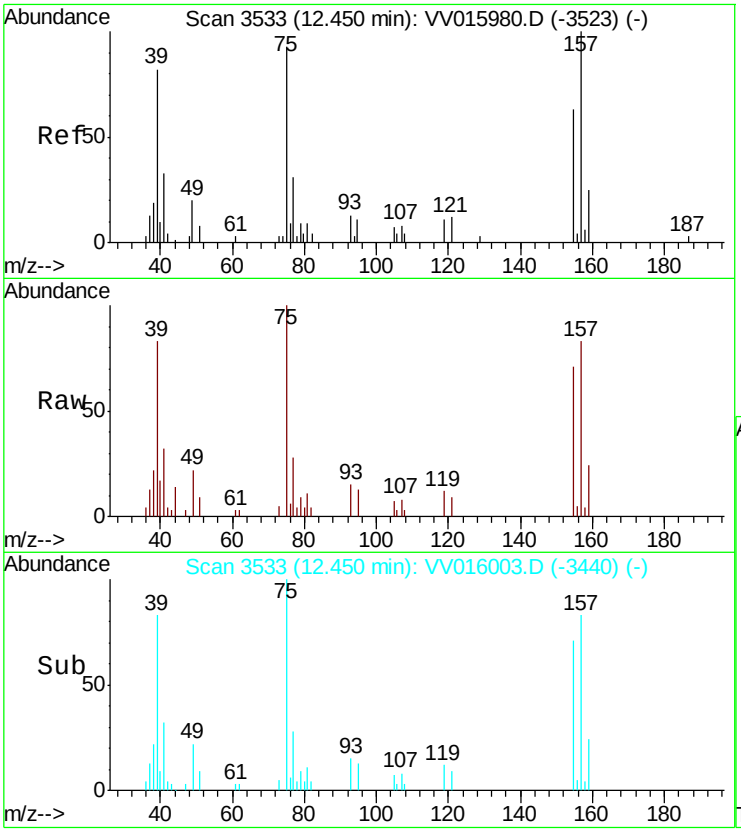


#66
1,2-Dichlorobenzene
Concen: 5.683 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:146 Resp: 96909

Ion	Ratio	Lower	Upper
146	100		
111	44.5	37.0	55.4
148	65.2	49.8	74.6



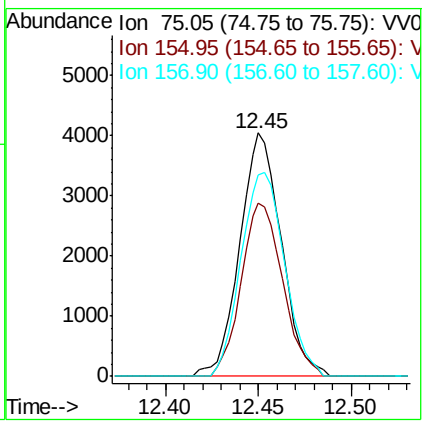


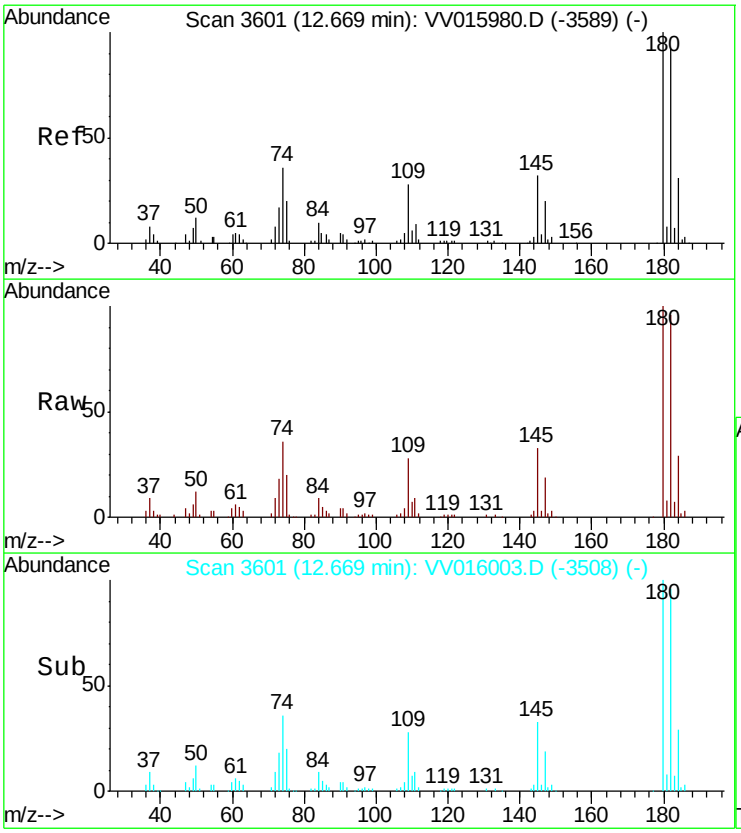
#67
1,2-Dibromo-3-chloropropane
Concen: 5.658 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6297

Ion	Ratio	Lower	Upper
75	100		
155	71.2	58.2	87.4
157	82.9	79.4	119.2

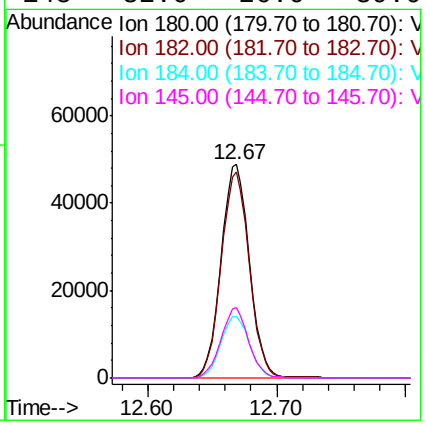


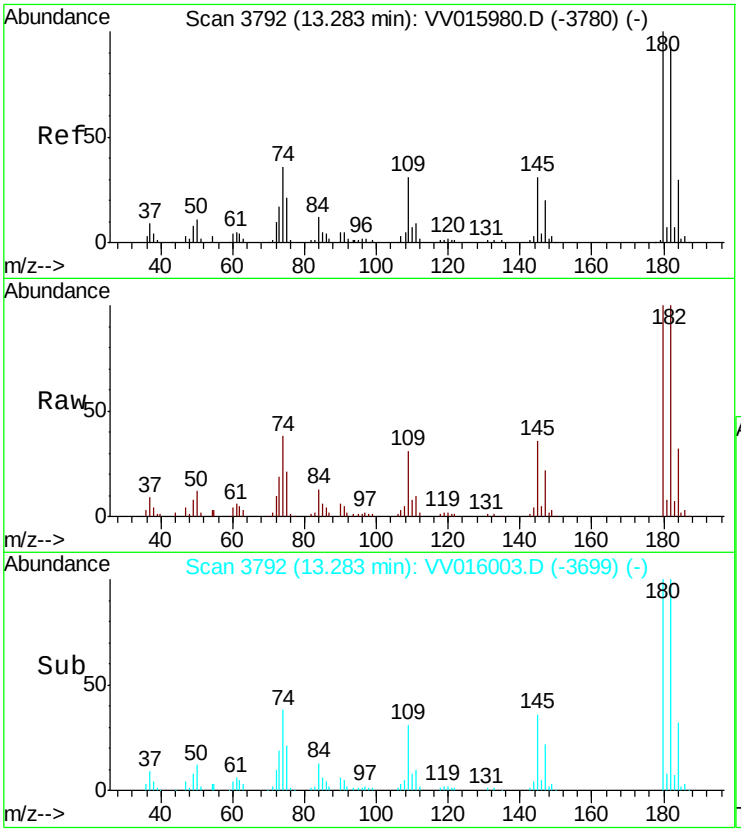


#68
1,3,5-Trichlorobenzene
Concen: 5.407 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:180 Resp: 74492

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
184	29.0	24.6	36.8
145	32.0	26.0	39.0



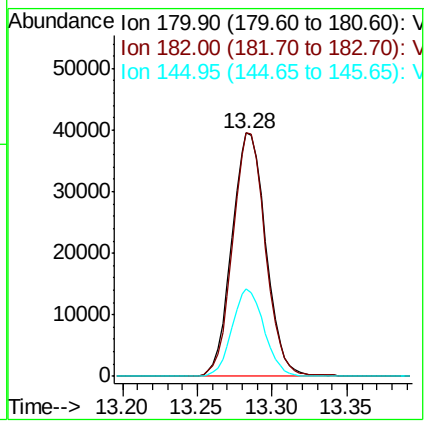


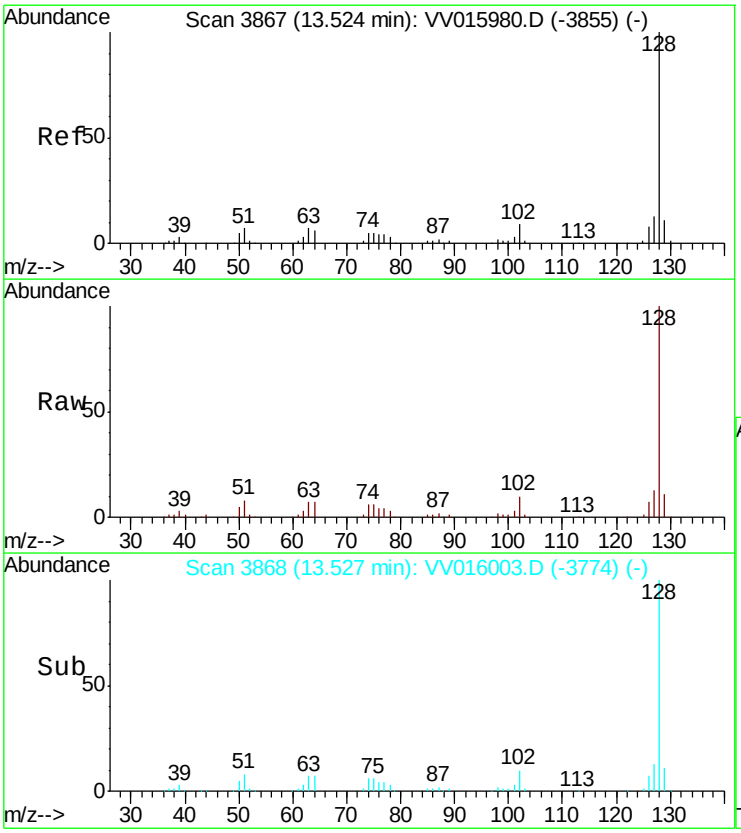
#69
1,2,4-trichlorobenzene
Concen: 5.282 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 62518

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.7	115.1
145	33.9	26.4	39.6

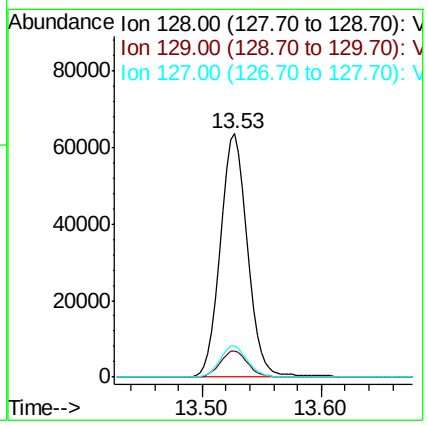


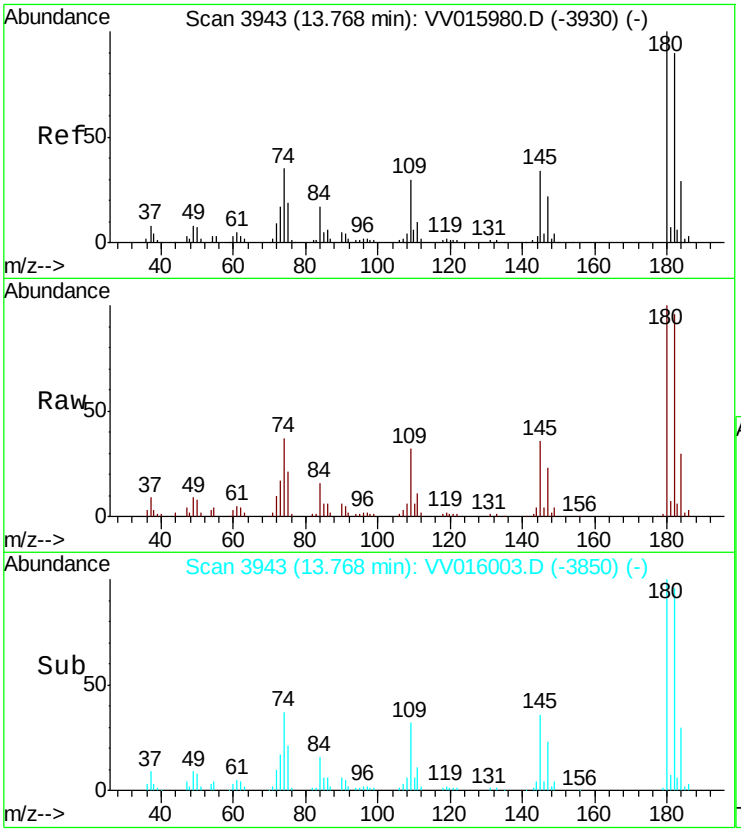


#70
Naphthalene
Concen: 5.356 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Tgt Ion:128 Resp: 100841

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	12.8	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 5.342 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV016003.D
Acq: 11 May 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 55780

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.0	115.6
145	35.6	28.3	42.5