Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016005.D
Acq On : 12 May 2020 10:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 13 06:37:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 11:35:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141793	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138255	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	70451	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30487	3.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%			
7) Chloroethane-d5	1.58	69	30965	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.12	63	76216	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.20%			
20) 2-Butanone-d5	3.97	46	119835	54.61	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.22%			
24) Chloroform-d	4.38	84	84927	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.06	65	48653	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.07	84	160148	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.09	67	50979	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.34	98	150960	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
45) trans-1,3-Dichloropropene-	7.64	79	18755	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
48) 2-Hexanone-d5	8.12	63	93354	53.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.84%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37708	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55247	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	56990	5.245	ug/L	98
3) Chloromethane	1.25	50	59345	5.395	ug/L	97
5) Vinyl chloride	1.32	62	55306	5.258	ug/L	99
6) Bromomethane	1.53	94	29733	4.981	ug/L	97
8) Chloroethane	1.59	64	35729	4.767	ug/L	95
9) Trichlorofluoromethane	1.76	101	78518	5.442	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	42483	5.213	ug/L	99
12) 1,1-Dichloroethene	2.13	96	41785	5.355	ug/L	85
13) Acetone	2.24	43	23779	16.428	ug/L #	43
14) Carbon disulfide	2.31	76	132158	5.130	ug/L	98
15) Methyl Acetate	2.47	43	21586	6.453	ug/L #	64
16) Methylene chloride	2.52	84	49196	5.269	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	110437	5.447	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	47595	5.519	ug/L	99
19) 1,1-Dichloroethane	3.21	63	92521	5.570	ug/L	99
21) 2-Butanone	4.05	43	124713	56.575	ug/L	95
22) cis-1,2-Dichloroethene	3.94	96	48434	5.365	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016005.D
Acq On : 12 May 2020 10:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 13 06:37:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 11:35:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.28	128	21145	5.488	ug/L		97
25) Chloroform	4.40	83	99441	5.436	ug/L		100
27) 1,2-Dichloroethane	5.16	62	61556	5.477	ug/L		100
29) 1,1,1-Trichloroethane	4.63	97	84813	5.563	ug/L		98
30) Cyclohexane	4.70	56	82752	5.416	ug/L		97
31) Carbon tetrachloride	4.85	117	71071	5.401	ug/L		98
33) Benzene	5.12	78	198464	5.706	ug/L		100
34) Trichloroethene	5.94	95	52128	5.251	ug/L		95
35) Methylcyclohexane	6.15	83	78940	5.256	ug/L		99
37) 1,2-Dichloropropane	6.20	63	50303	5.692	ug/L		100
38) Bromodichloromethane	6.53	83	61935	5.519	ug/L		100
39) cis-1,3-Dichloropropene	7.05	75	63666	5.097	ug/L		99
40) 4-Methyl-2-pentanone	7.25	43	314934	57.176	ug/L		100
42) Toluene	7.41	91	206720	5.607	ug/L		99
43) 1,3,5-Trimethylbenzene	10.56	105	188598	5.572	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	188621	5.577	ug/L	#	100
46) trans-1,3-Dichloropropene	7.67	75	53848	5.104	ug/L		99
47) 1,1,2-Trichloroethane	7.86	97	33904	5.745	ug/L		99
49) Tetrachloroethene	8.00	164	38234	5.519	ug/L		99
50) 2-Hexanone	8.16	43	224691	57.684	ug/L		99
51) Dibromochloromethane	8.27	129	37159	5.604	ug/L		99
52) 1,2-Dibromoethane	8.37	107	30888	5.643	ug/L		96
53) Chlorobenzene	8.90	112	132342	5.581	ug/L		99
54) Ethylbenzene	9.03	91	230879	5.507	ug/L		99
55) m,p-xylene	9.16	106	87416	5.631	ug/L		98
56) o-xylene	9.56	106	84151	5.670	ug/L		97
57) Styrene	9.58	104	143983	5.800	ug/L		99
58) Isopropylbenzene	9.95	105	226911	5.565	ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	36728	5.824	ug/L		99
62) Bromoform	9.75	173	16549	5.113	ug/L		99
63) 1,3-Dichlorobenzene	11.20	146	105022	5.533	ug/L		98
64) 1,4-Dichlorobenzene	11.30	146	104732	5.492	ug/L		100
66) 1,2-Dichlorobenzene	11.67	146	96135	5.596	ug/L		97
67) 1,2-Dibromo-3-chloropropan	12.45	75	6189	5.520	ug/L		95
68) 1,3,5-Trichlorobenzene	12.67	180	73233	5.277	ug/L		98
69) 1,2,4-trichlorobenzene	13.29	180	62998	5.283	ug/L		99
70) Naphthalene	13.53	128	102900	5.426	ug/L		100
71) 1,2,3-Trichlorobenzene	13.77	180	56989	5.418	ug/L		99

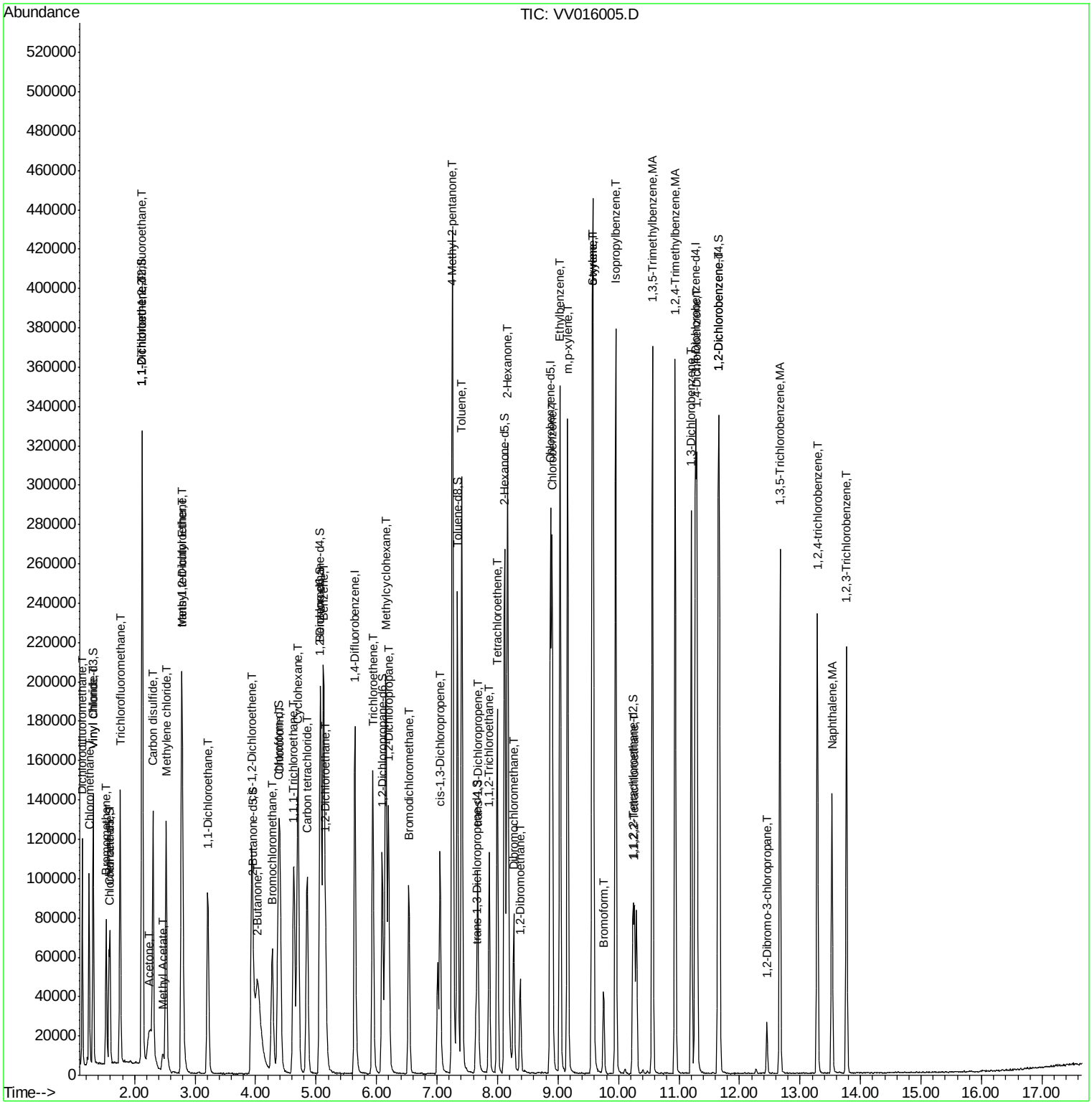
(#) = qualifier out of range (m) = manual integration (+) = signals summed

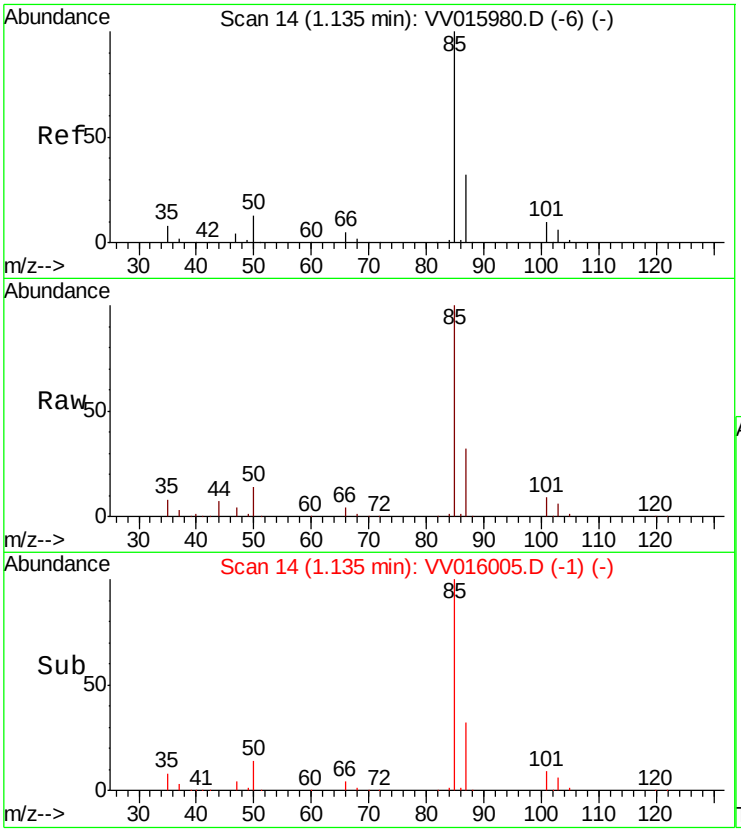
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051220\
Data File : VV016005.D
Acq On : 12 May 2020 10:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 13 06:37:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 11:35:23 2020
Response via : Initial Calibration



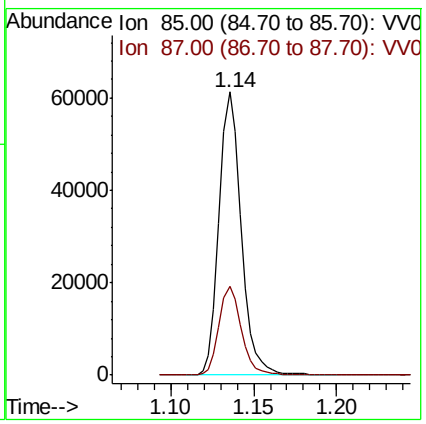


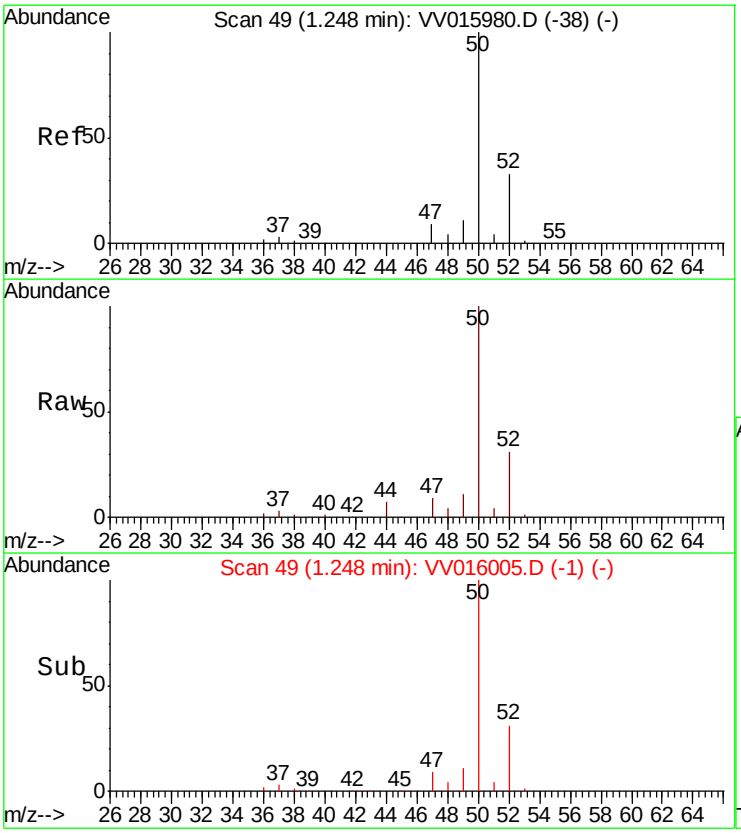
#2
Dichlorodifluoromethane
Concen: 5.245 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 56990

Ion	Ratio	Lower	Upper
85	100		
87	31.8	26.4	39.6

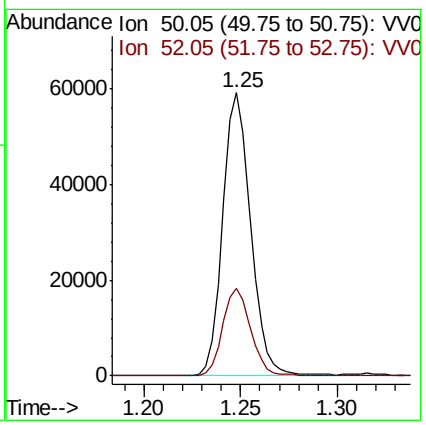


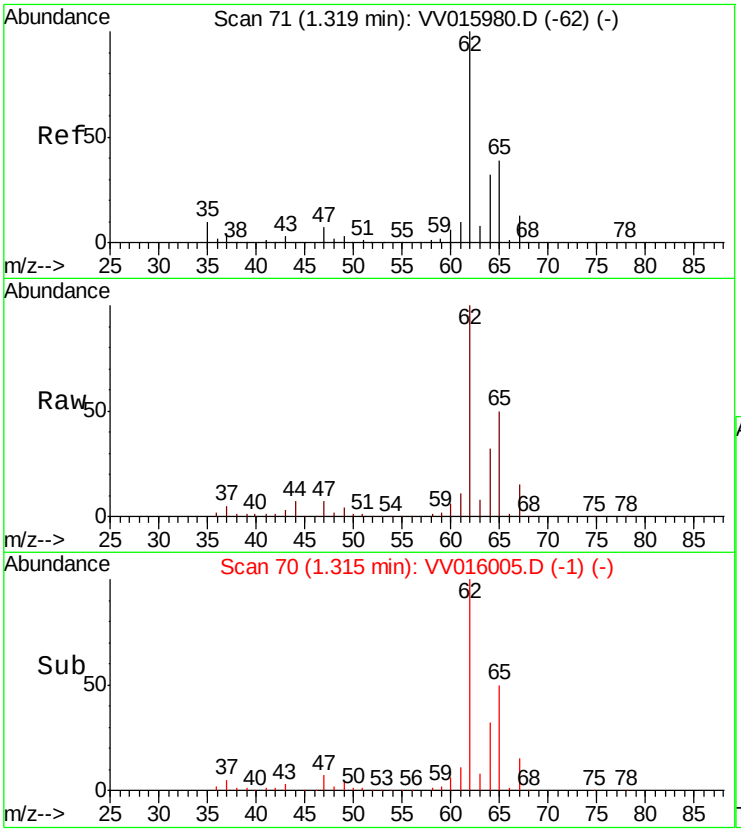


#3
Chloromethane
Concen: 5.395 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 50 Resp: 59345

Ion	Ratio	Lower	Upper
50	100		
52	30.9	22.8	42.4



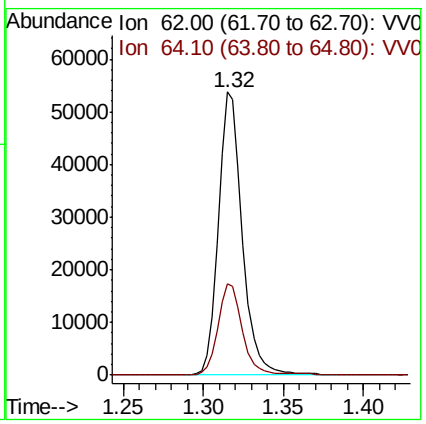


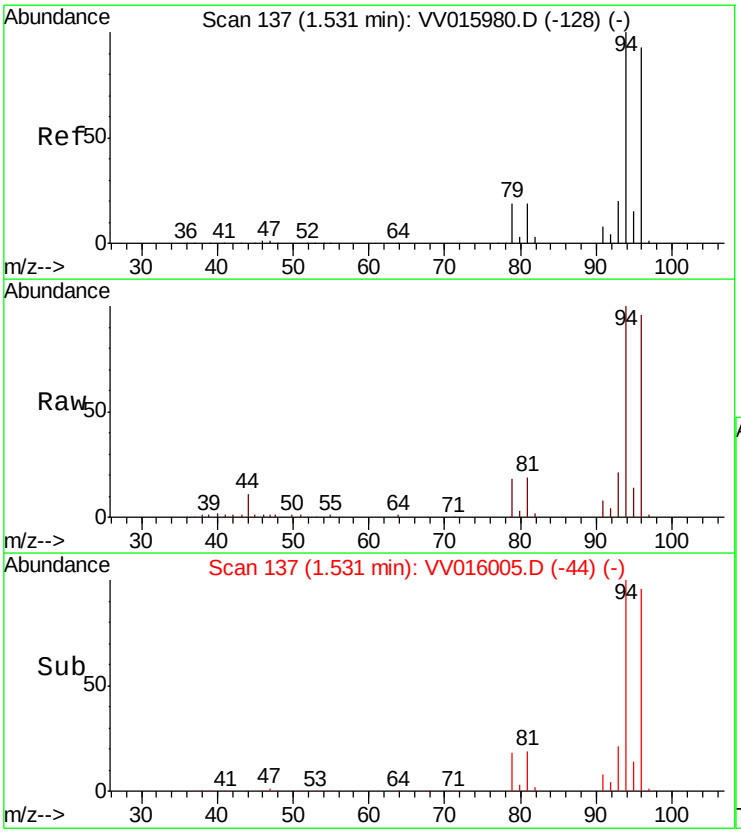
#5
Vinyl chloride
Concen: 5.258 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 55306

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.4	41.6

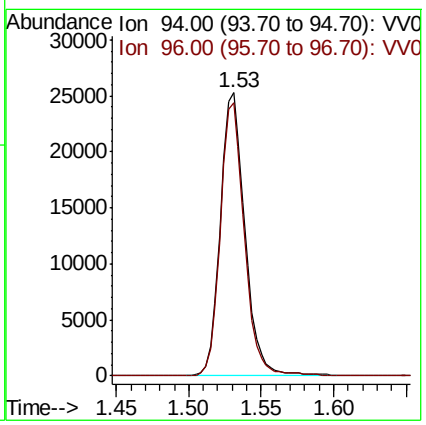


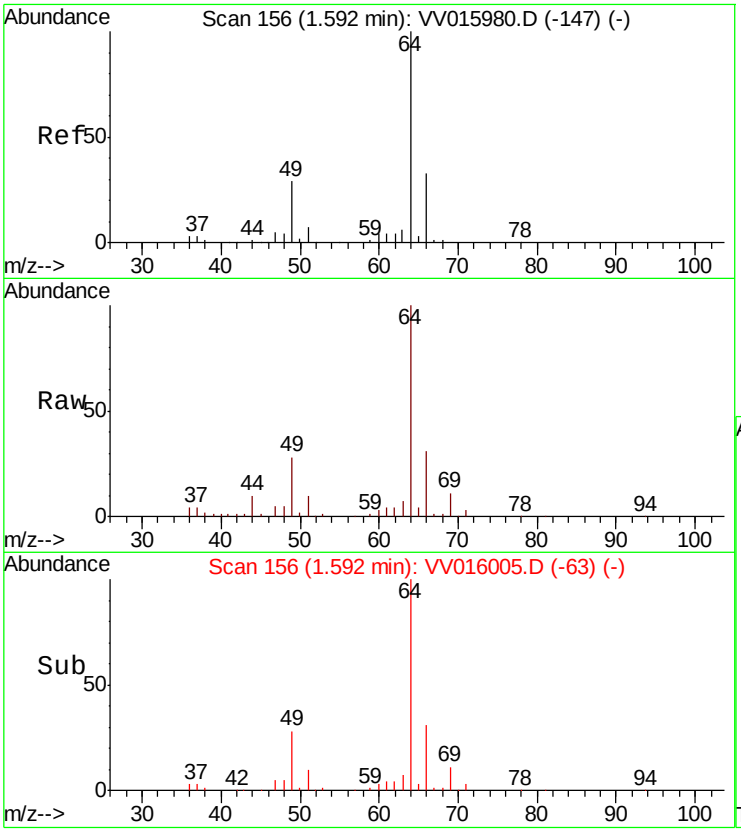


#6
Bromomethane
Concen: 4.981 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 94 Resp: 29733

Ion	Ratio	Lower	Upper
94	100		
96	96.5	65.4	121.4



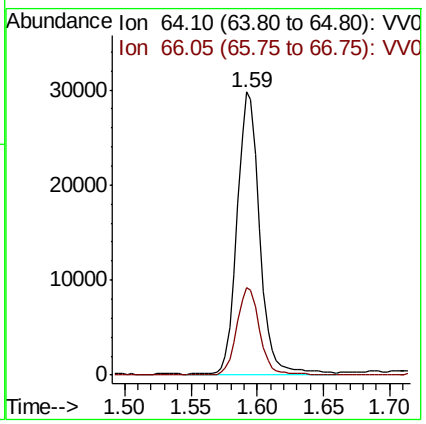


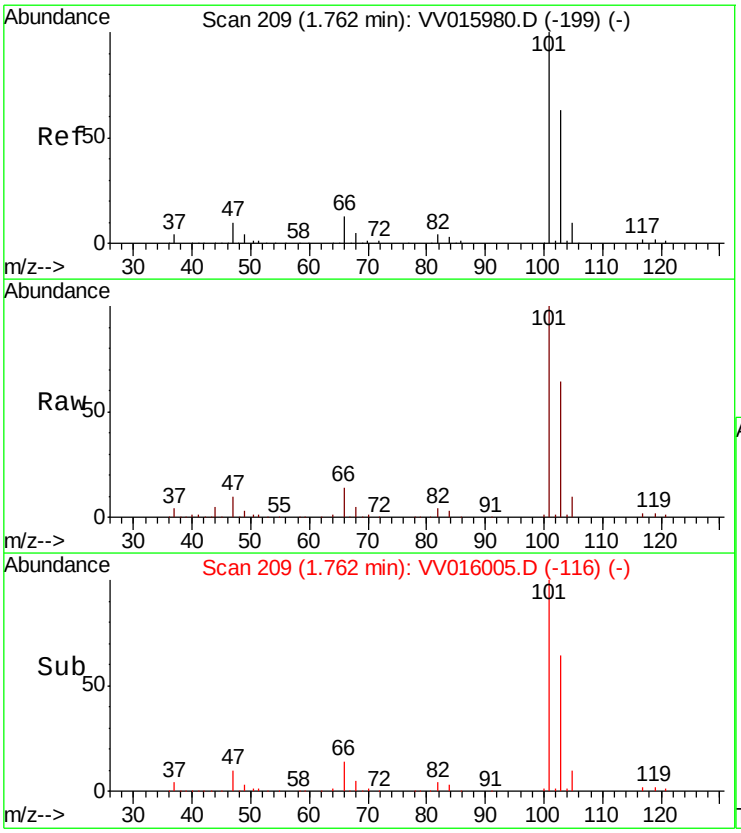
#8
Chloroethane
Concen: 4.767 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 35729

Ion	Ratio	Lower	Upper
64	100		
66	31.1	23.6	43.8

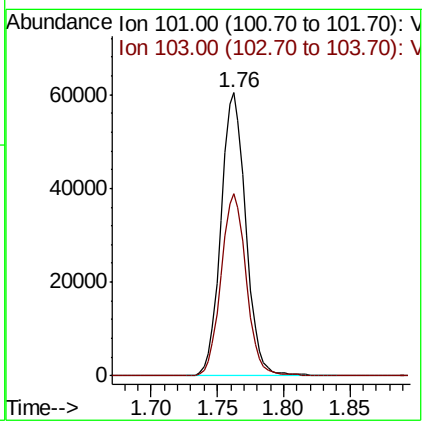


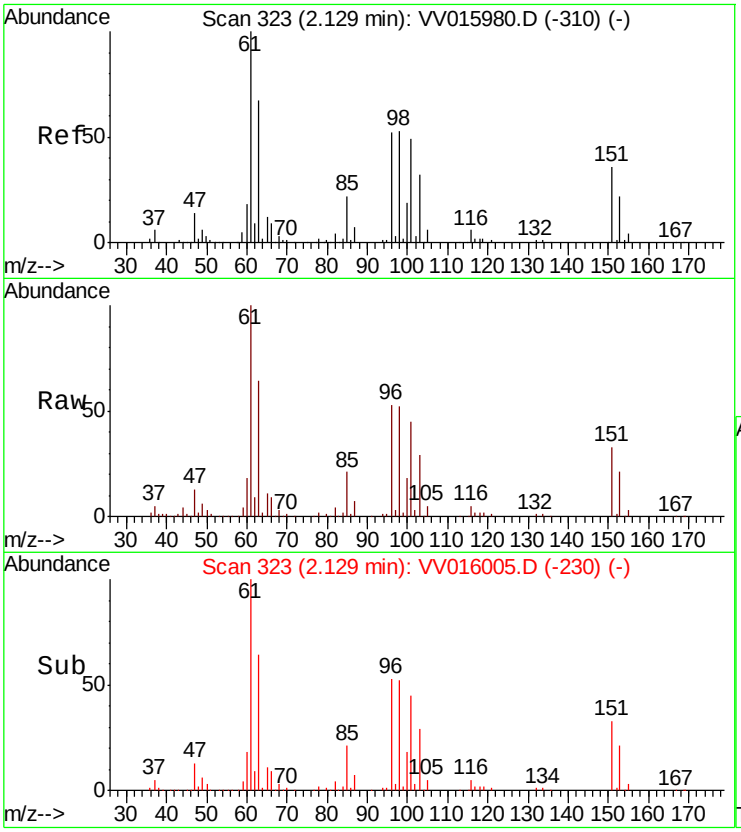


#9
Trichlorofluoromethane
Concen: 5.442 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:101 Resp: 78518

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.4	77.2



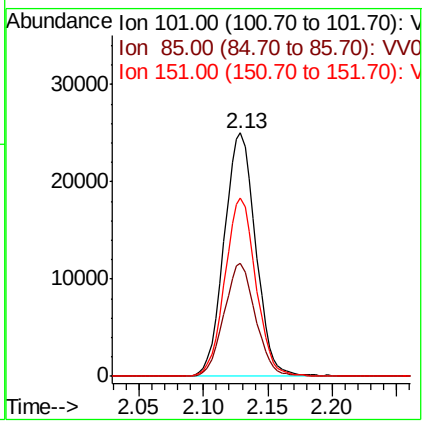


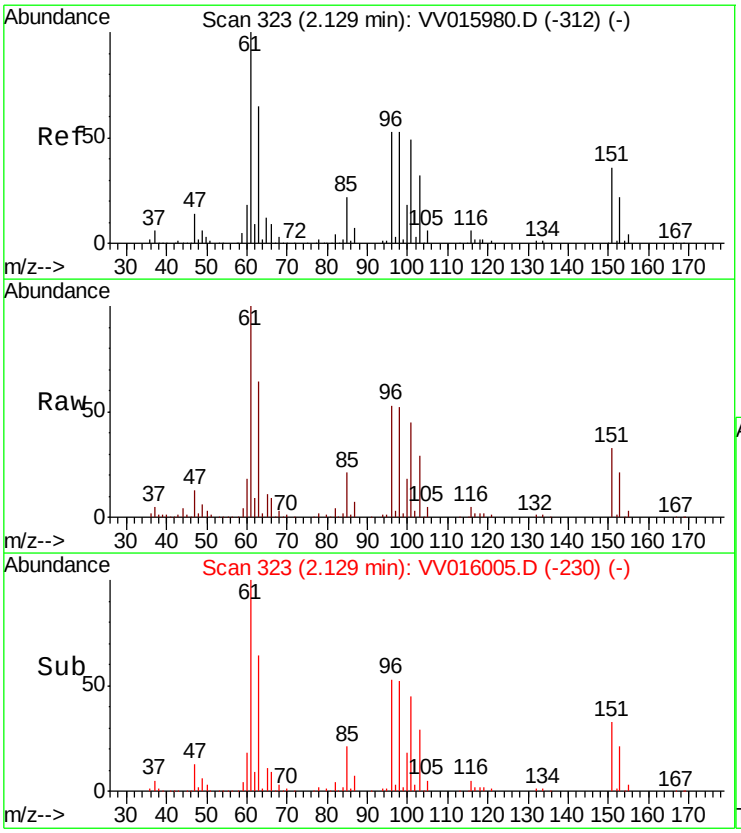
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.213 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 42483

Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.7	53.5
151	71.8	58.0	87.0

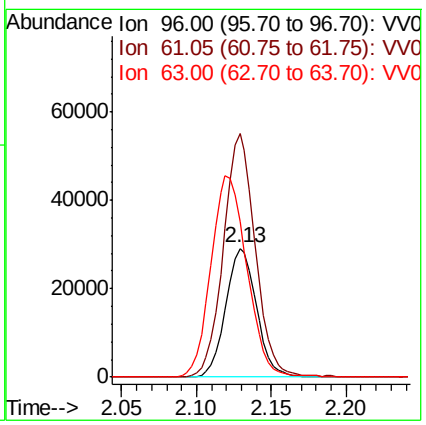


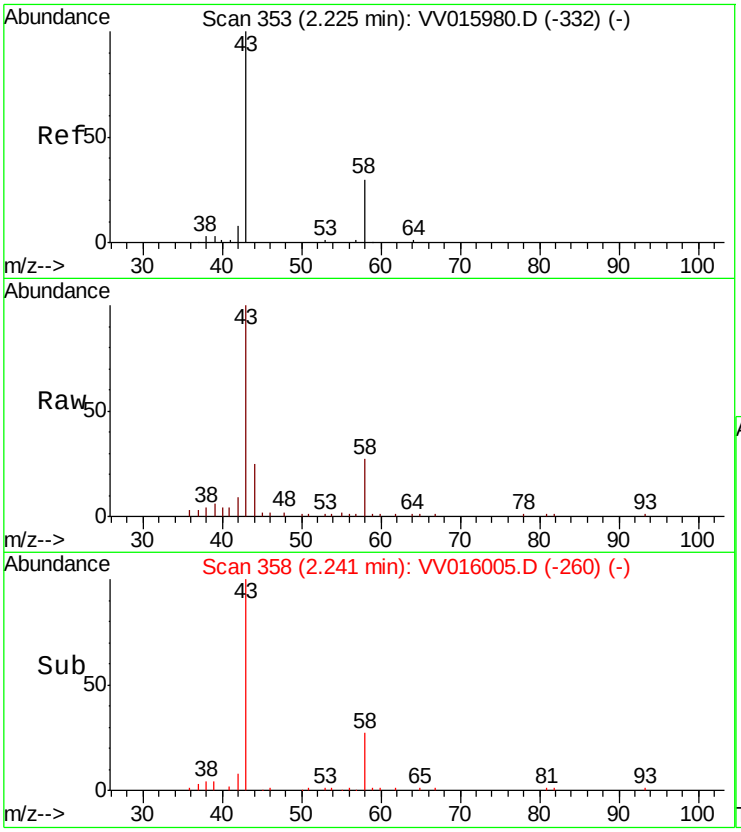


#12
1,1-Dichloroethene
Concen: 5.355 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 96 Resp: 41785

Ion	Ratio	Lower	Upper
96	100		
61	188.7	139.9	259.7
63	120.7	106.4	197.6



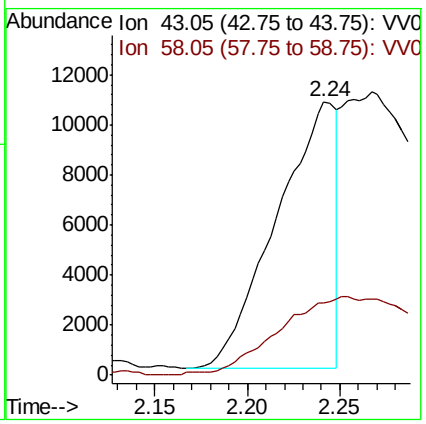


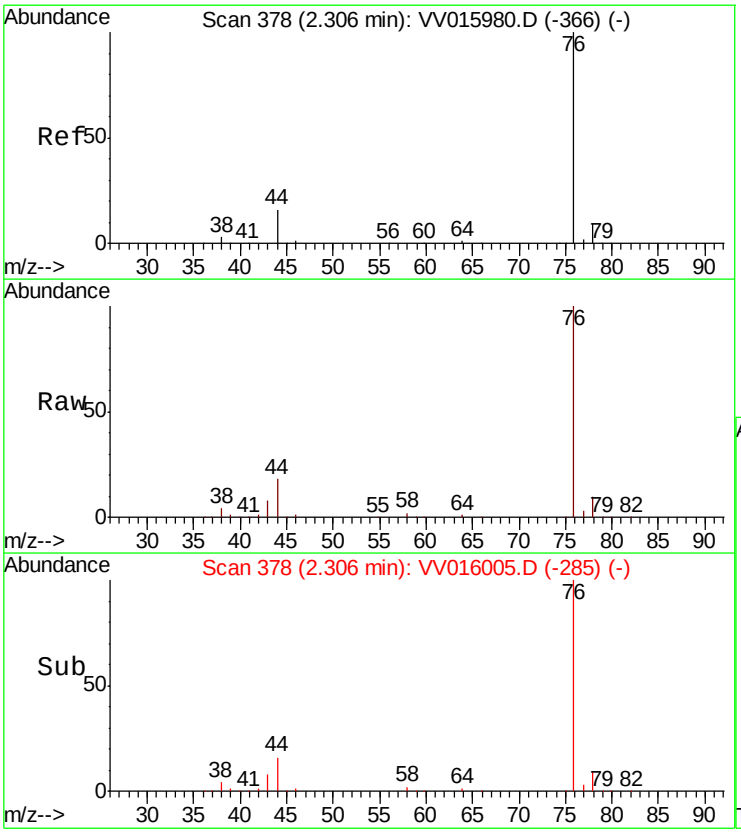
#13
Acetone
Concen: 16.428 ug/L
RT: 2.24 min Scan# 358
Delta R.T. 0.02 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 23779

Ion	Ratio	Lower	Upper
43	100		
58	39.1	0.0	30.8#

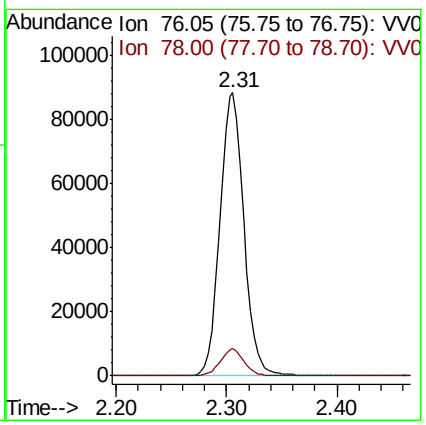


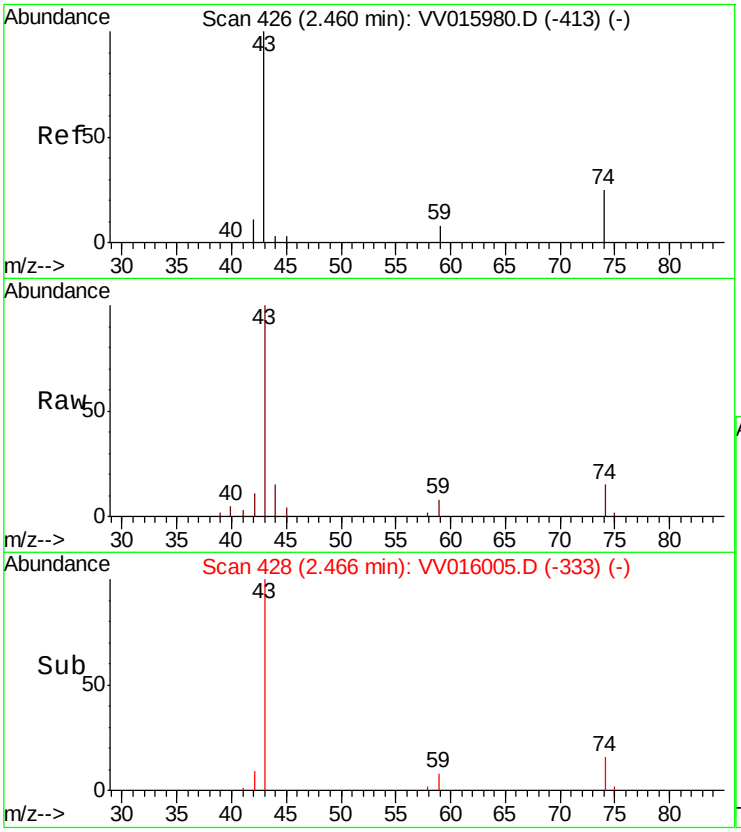


#14
Carbon disulfide
Concen: 5.130 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 76 Resp: 132158

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.0	10.6



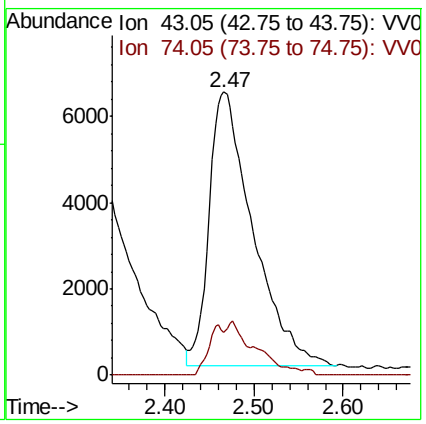


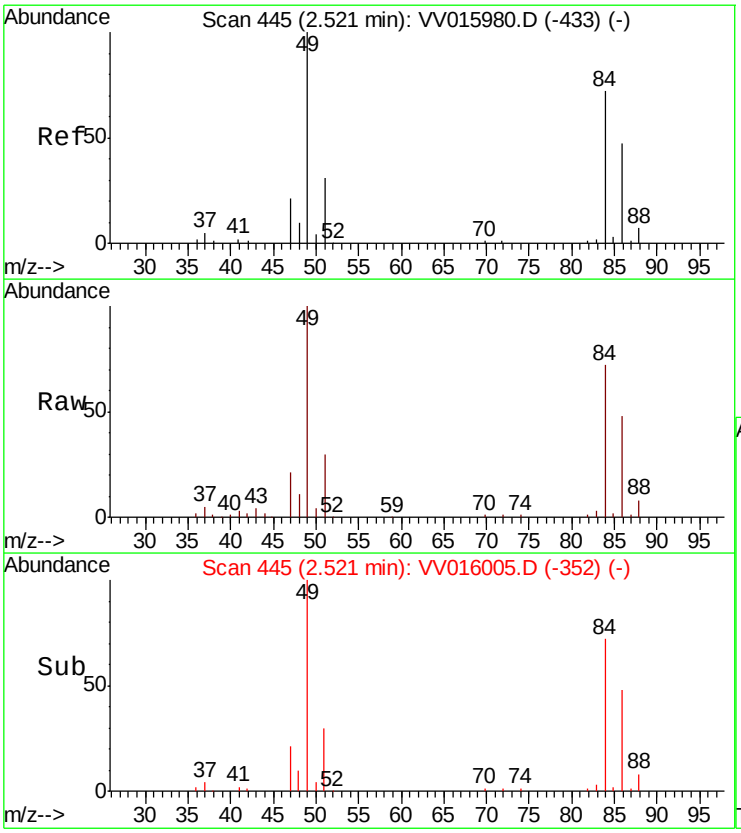
#15
Methyl Acetate
Concen: 6.453 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.01 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 21586

Ion	Ratio	Lower	Upper
43	100		
74	6.4	19.2	28.8#

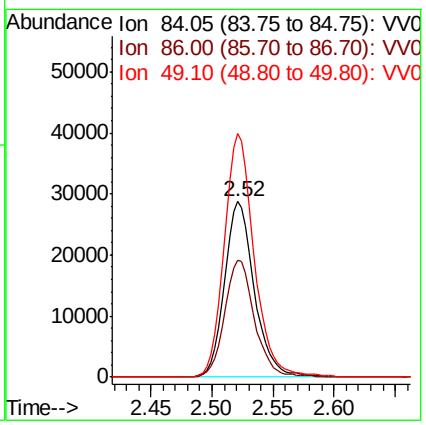


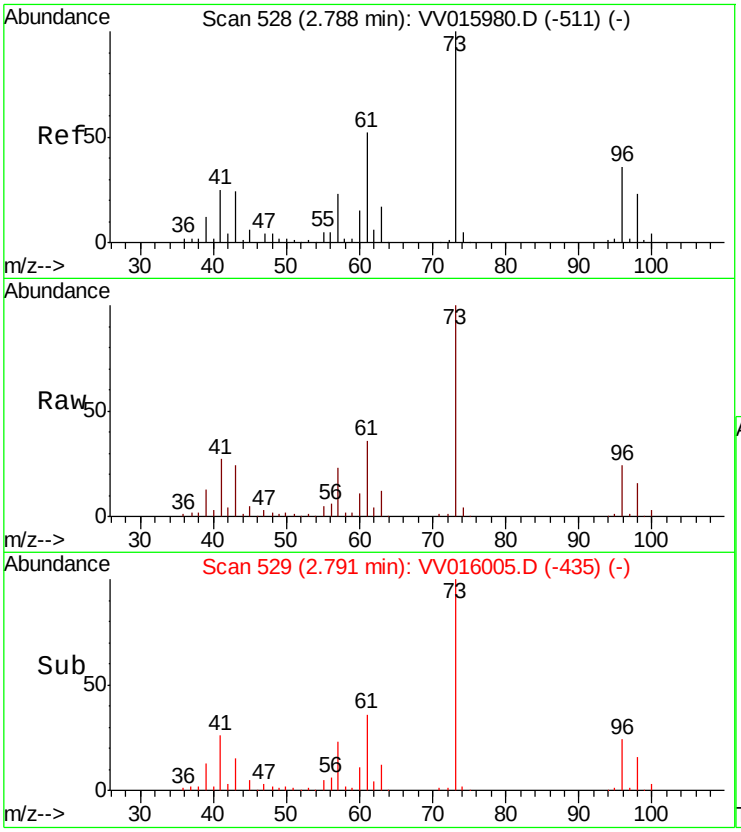


#16
Methylene chloride
Concen: 5.269 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 84 Resp: 49196

Ion	Ratio	Lower	Upper
84	100		
86	66.2	45.6	84.8
49	138.6	93.6	173.8



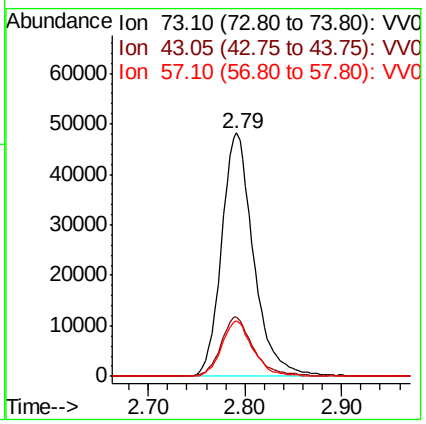


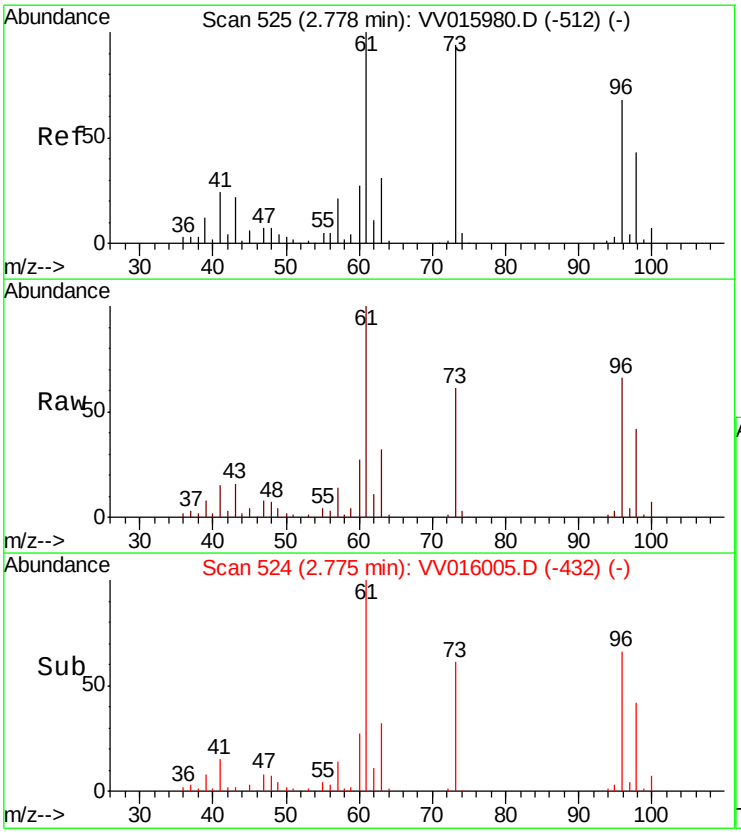
#17
Methyl tert-butyl Ether
Concen: 5.447 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 110437

Ion	Ratio	Lower	Upper
73	100		
43	23.8	18.8	28.2
57	22.3	17.8	26.6

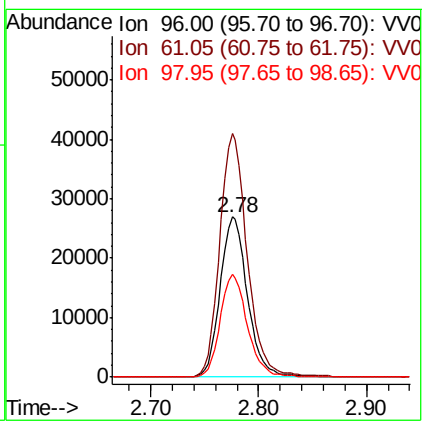


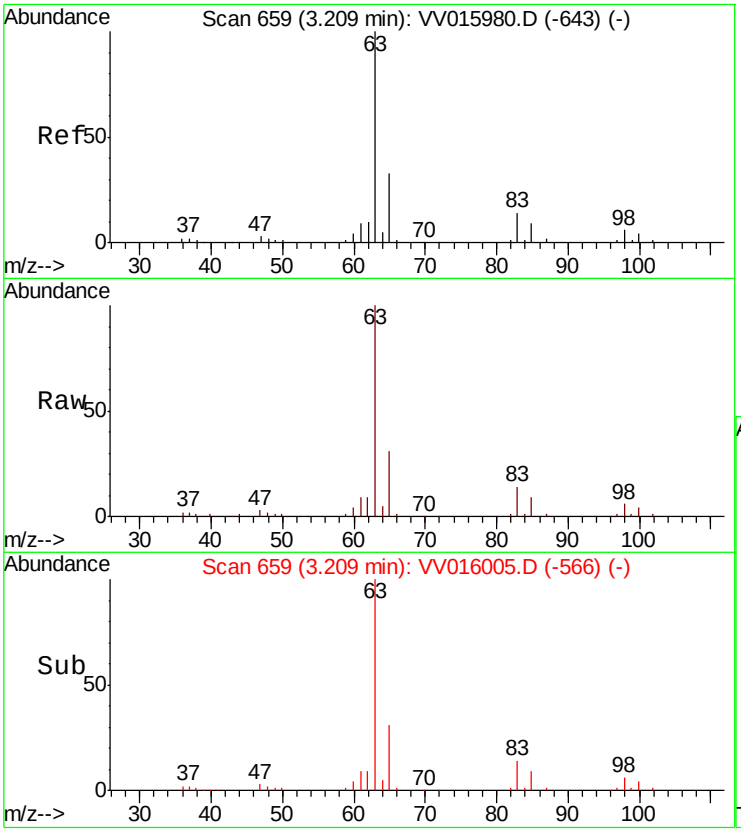


#18
trans-1,2-Dichloroethene
Concen: 5.519 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 96 Resp: 47595

Ion	Ratio	Lower	Upper
96	100		
61	152.1	105.3	195.5
98	63.9	44.0	81.6



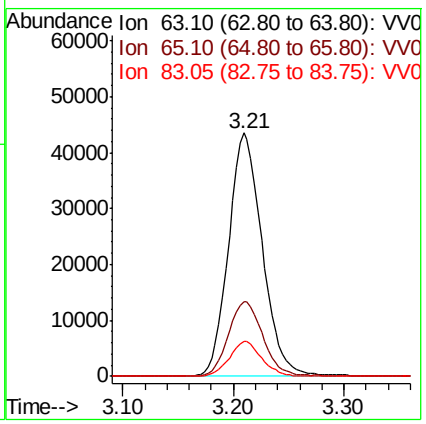


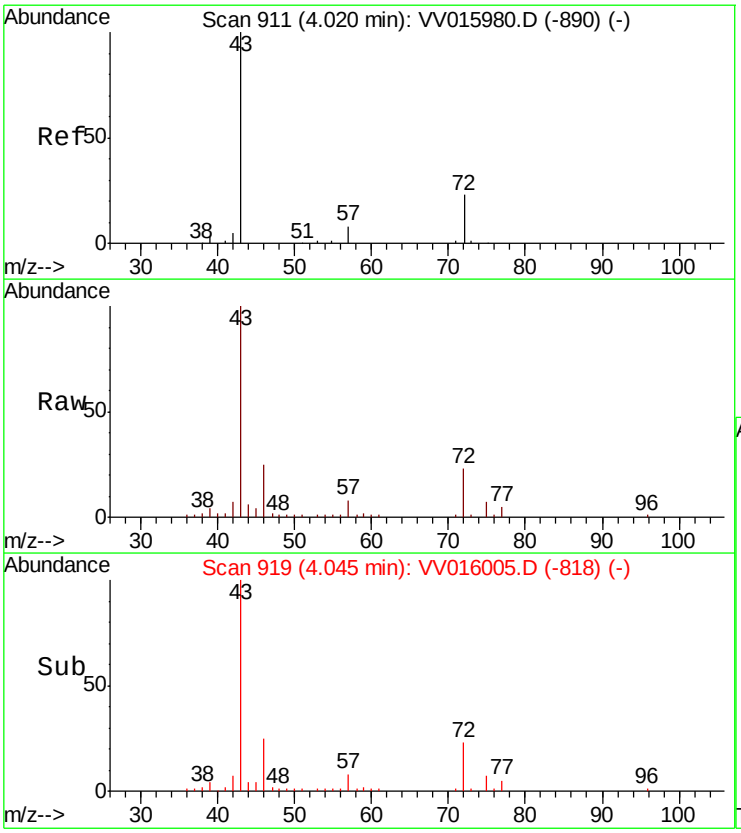
#19
1,1-Dichloroethane
Concen: 5.570 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 92521

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.0	41.0
83	14.2	9.8	18.2

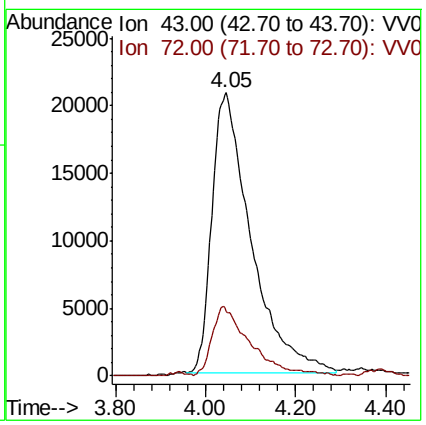


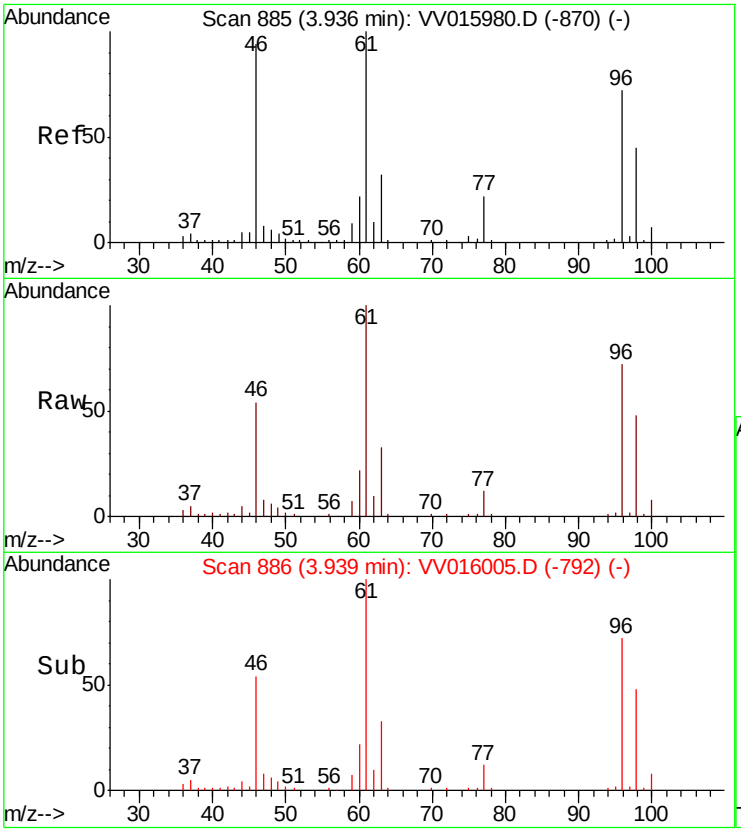


#21
2-Butanone
Concen: 56.575 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.03 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 43 Resp: 124713

Ion	Ratio	Lower	Upper
43	100		
72	23.2	10.5	31.5



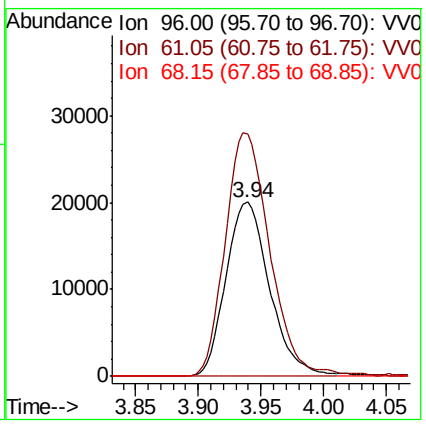


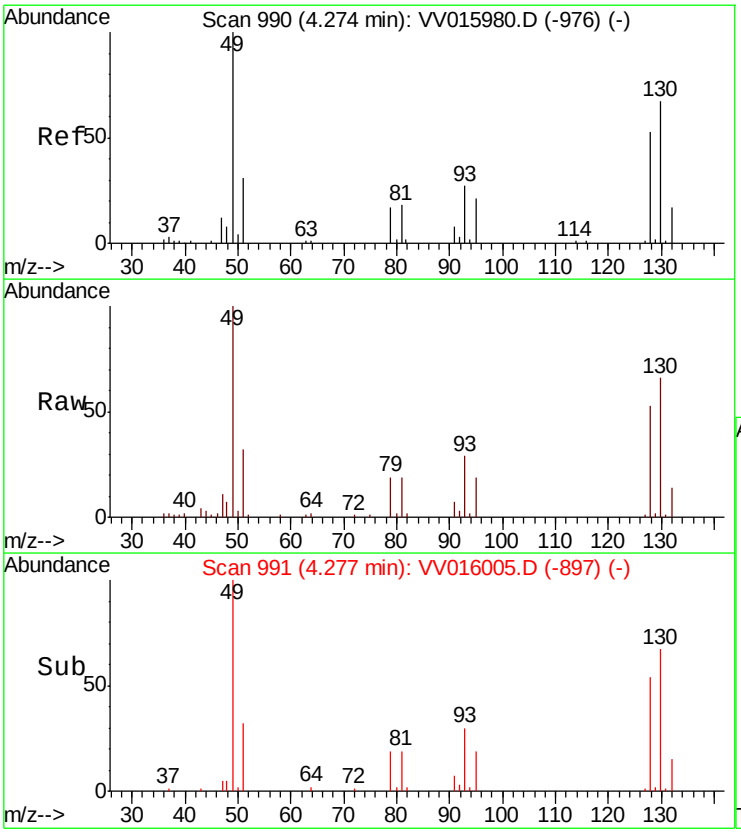
#22
cis-1,2-Dichloroethene
Concen: 5.365 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 48434

Ion	Ratio	Lower	Upper
96	100		
61	139.5	97.2	180.6
68	0.0	0.0	0.0

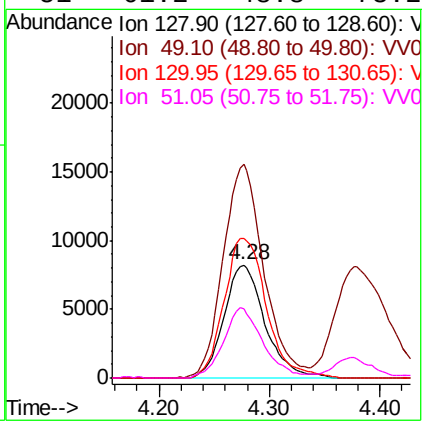


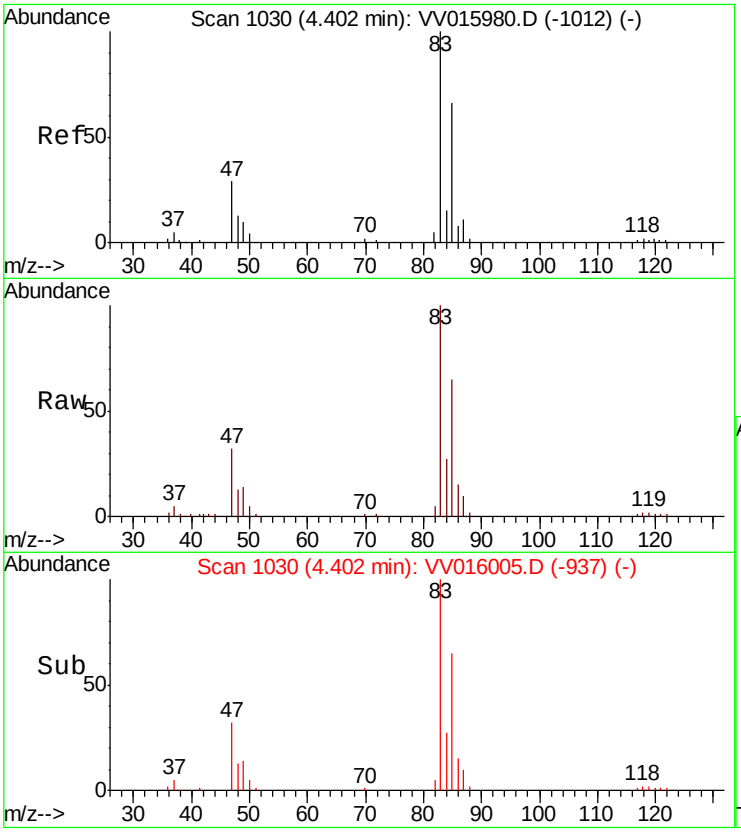


#23
Bromochloromethane
Concen: 5.488 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:128 Resp: 21145

Ion	Ratio	Lower	Upper
128	100		
49	189.0	131.3	243.8
130	123.9	91.8	170.4
51	61.2	48.8	73.2



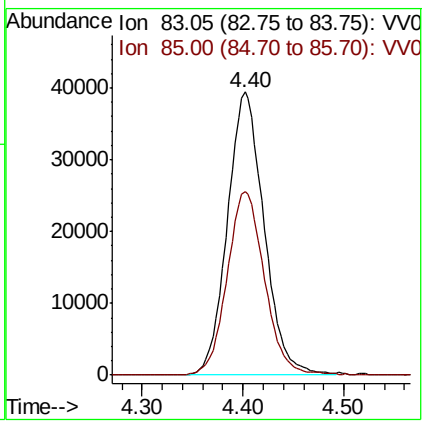


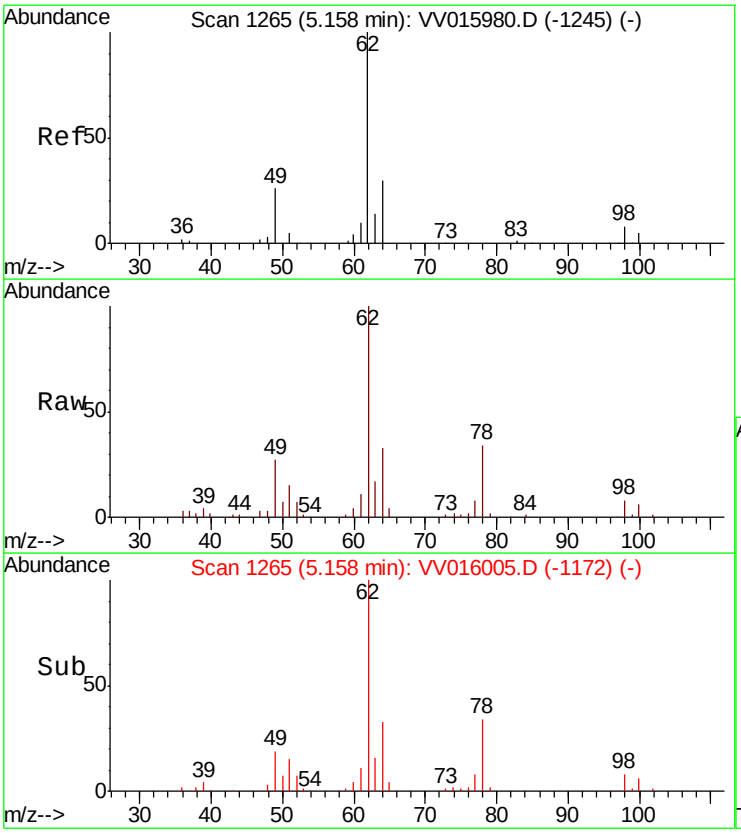
#25
Chloroform
Concen: 5.436 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 99441

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.7	84.9

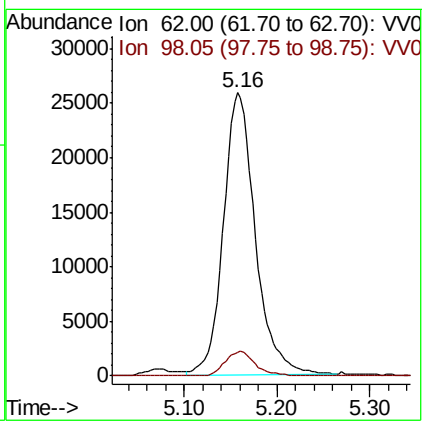


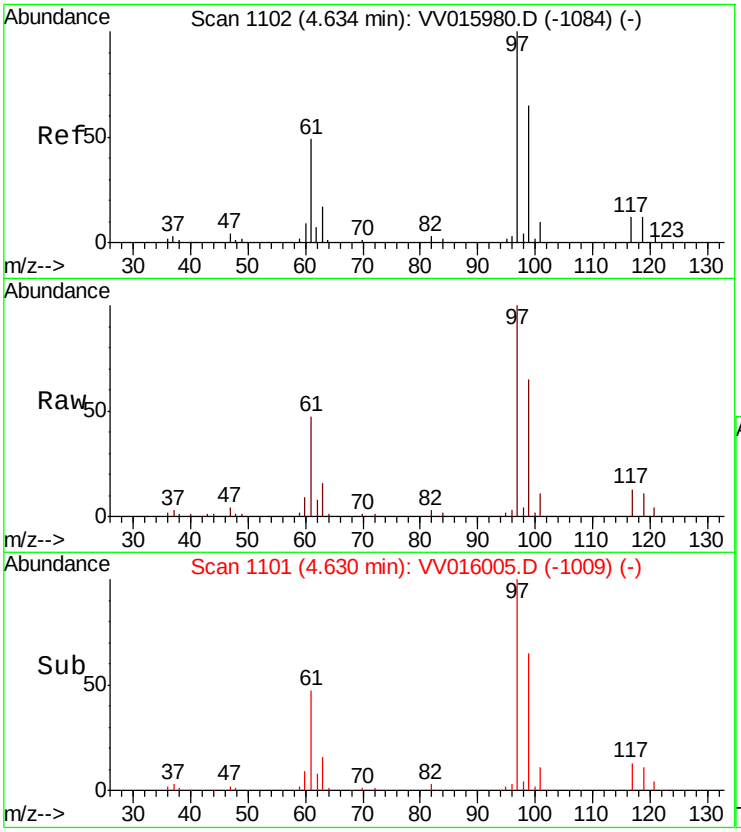


#27
1,2-Dichloroethane
Concen: 5.477 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 62 Resp: 61556

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.7	10.1



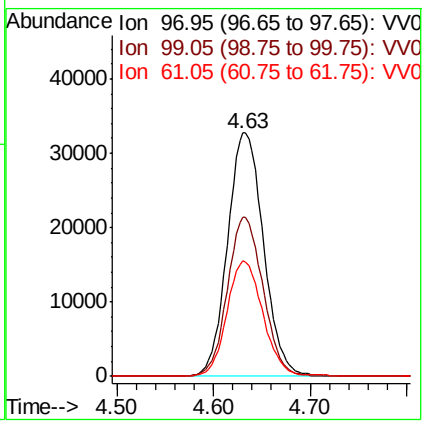


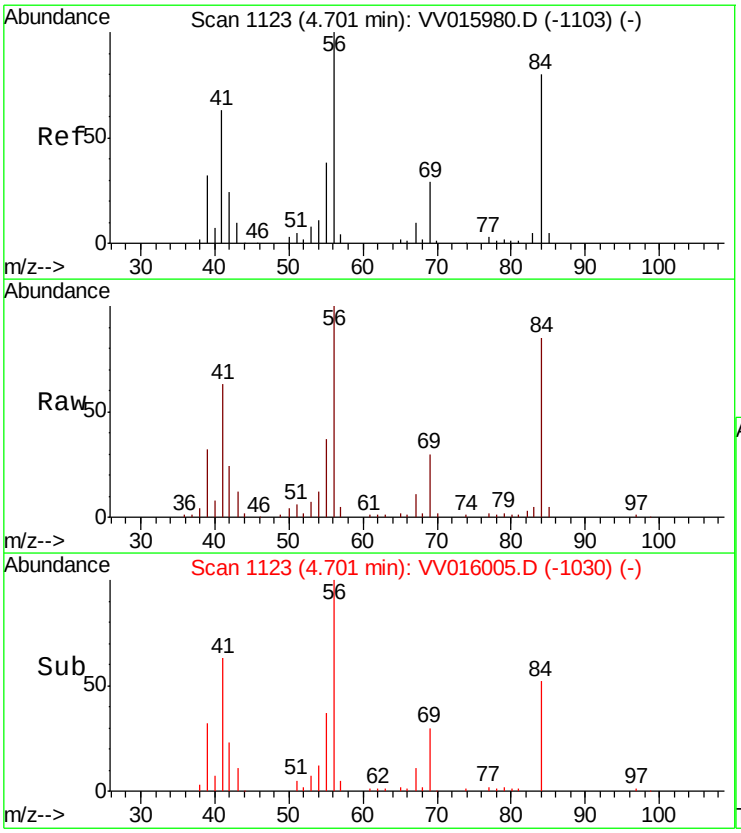
#29
1,1,1-Trichloroethane
Concen: 5.563 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 84813

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.7	76.1
61	47.4	38.8	58.2

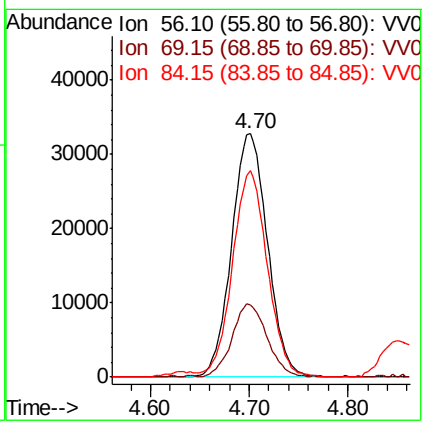


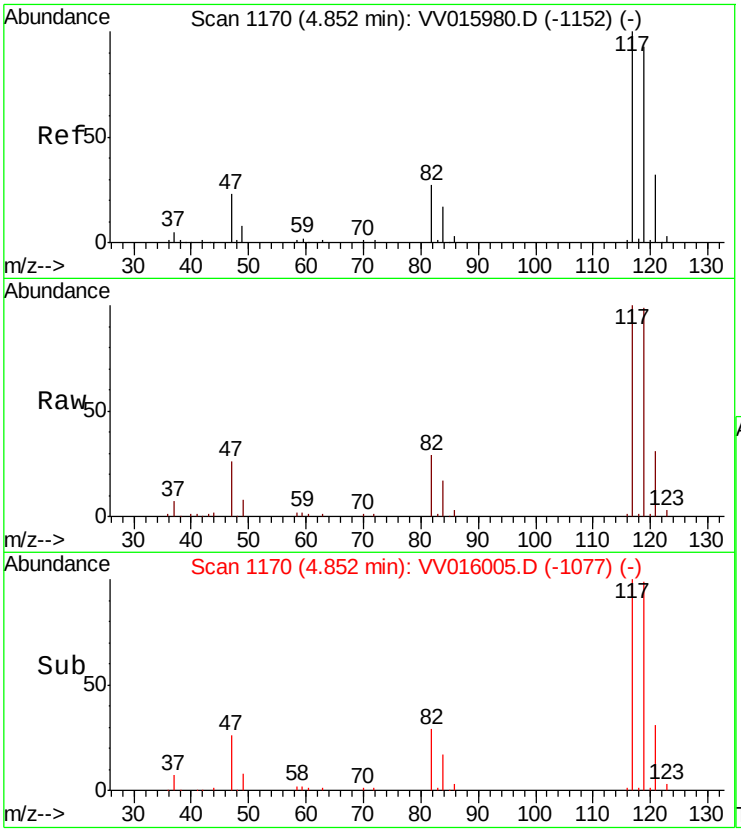


#30
Cyclohexane
Concen: 5.416 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 56 Resp: 82752

Ion	Ratio	Lower	Upper
56	100		
69	28.7	24.2	36.2
84	82.7	68.3	102.5



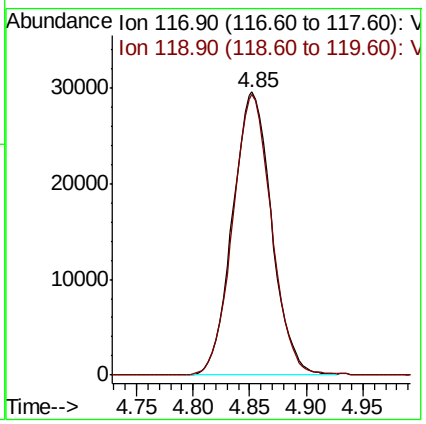


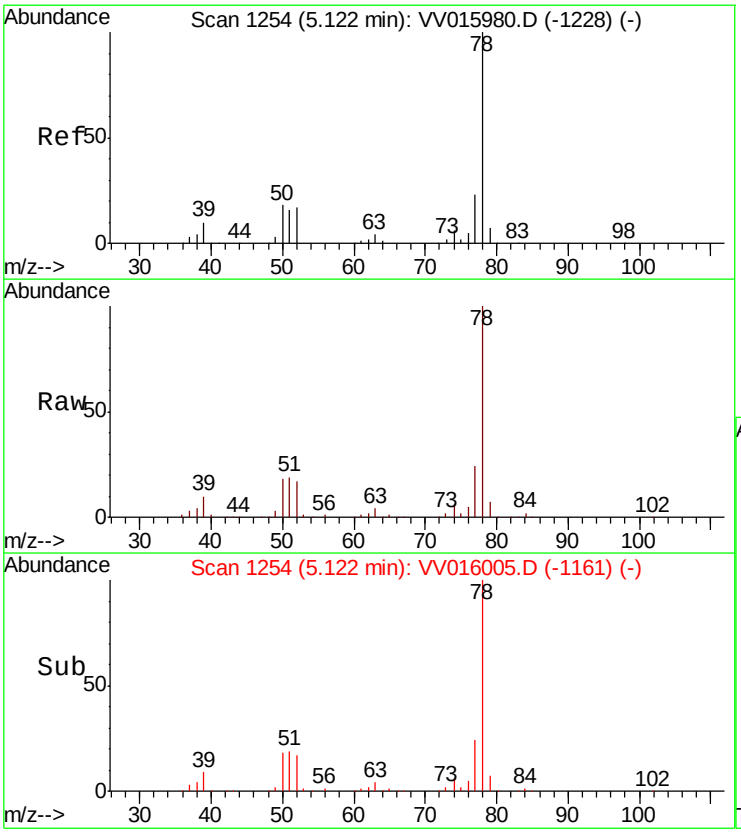
#31
Carbon tetrachloride
Concen: 5.401 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 71071

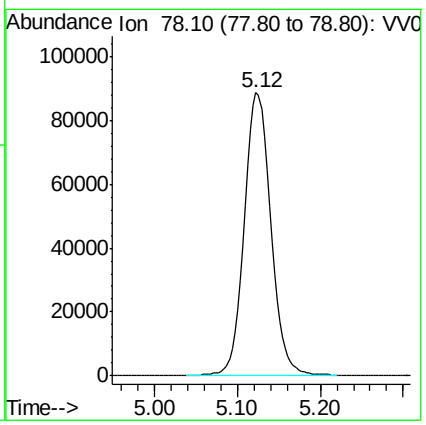
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.3	115.9

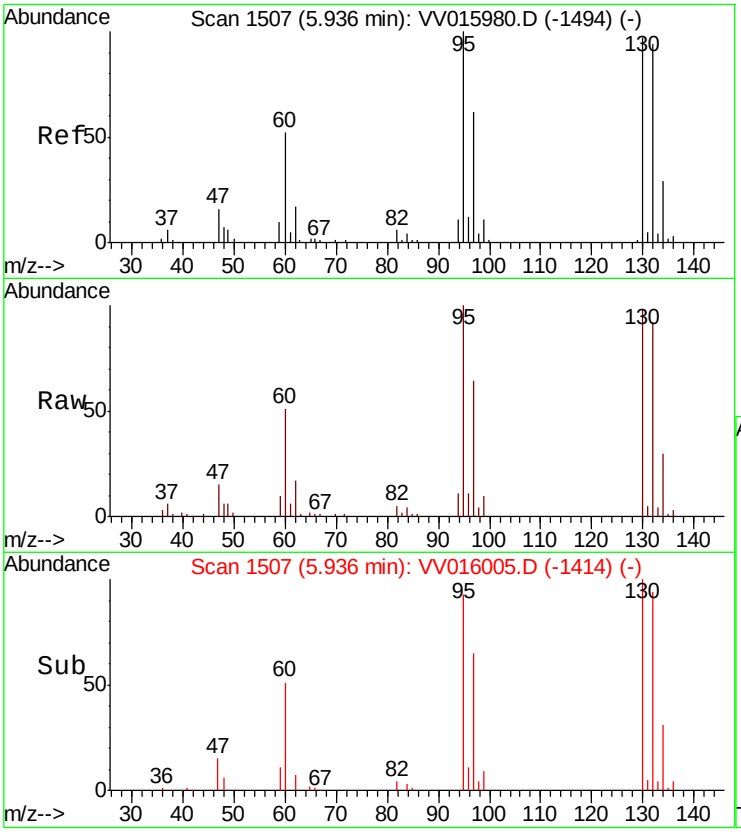




#33
Benzene
Concen: 5.706 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 78 Resp: 198464



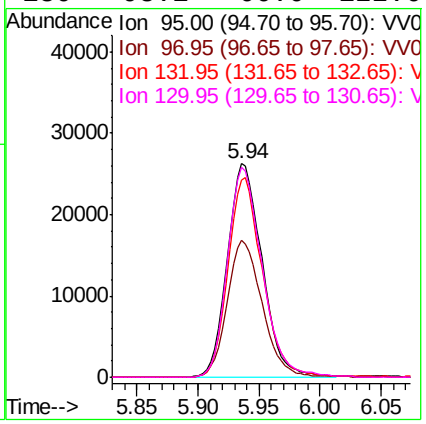


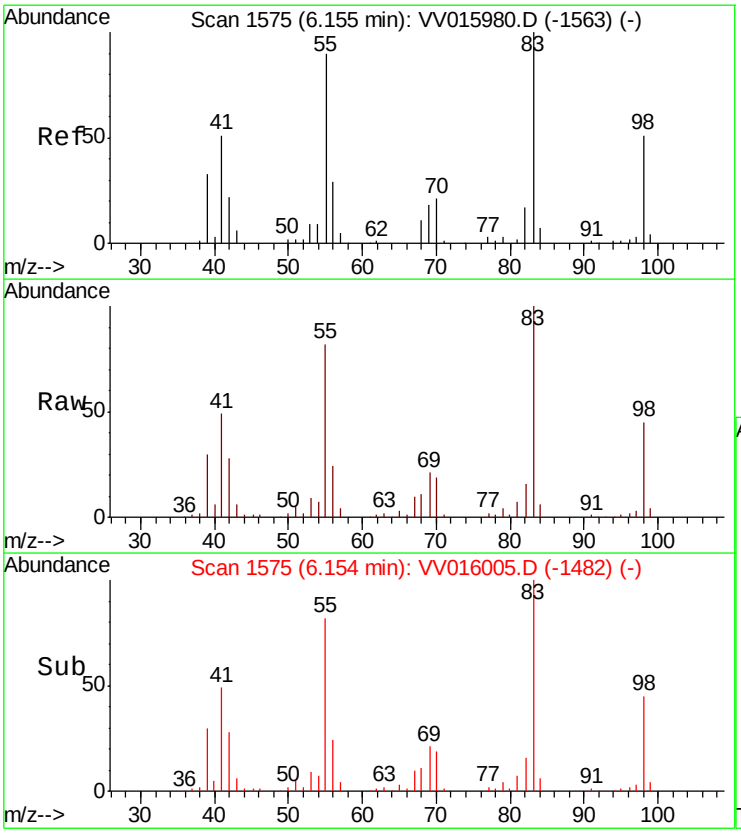
#34
Trichloroethene
Concen: 5.251 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 52128

Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.3	80.5
132	92.5	60.3	112.1
130	98.1	66.0	122.6

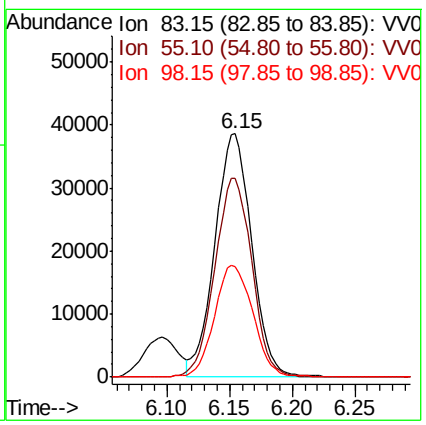


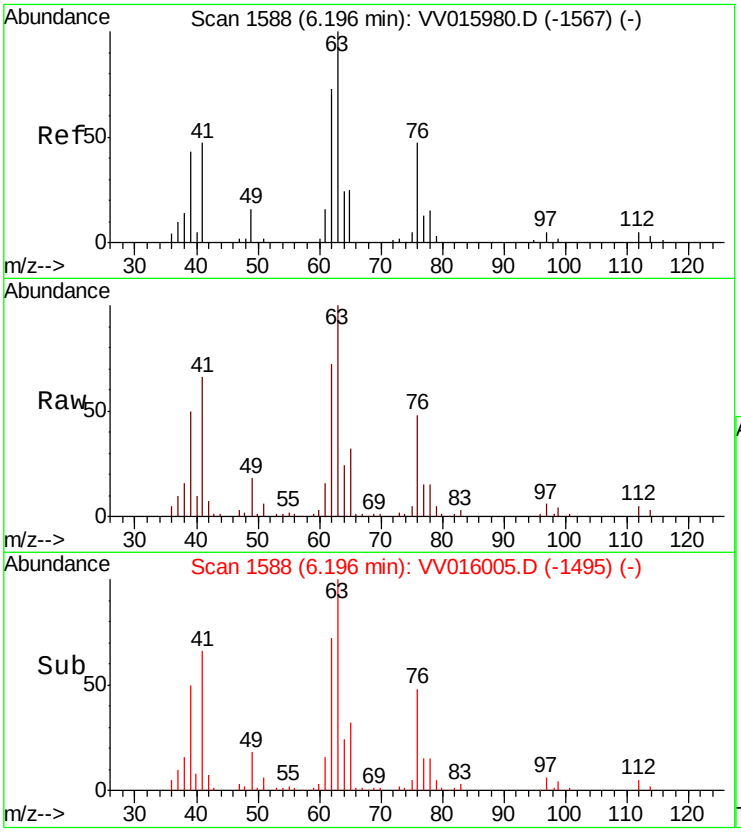


#35
Methylcyclohexane
Concen: 5.256 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 83 Resp: 78940

Ion	Ratio	Lower	Upper
83	100		
55	81.8	66.2	99.2
98	47.6	37.9	56.9



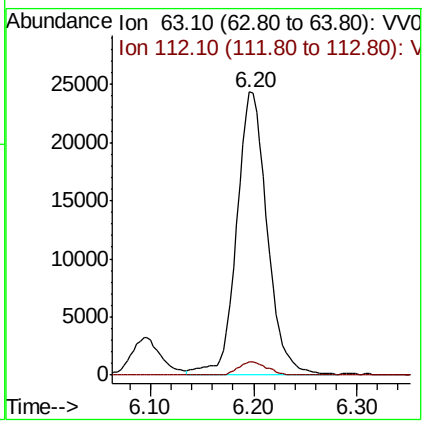


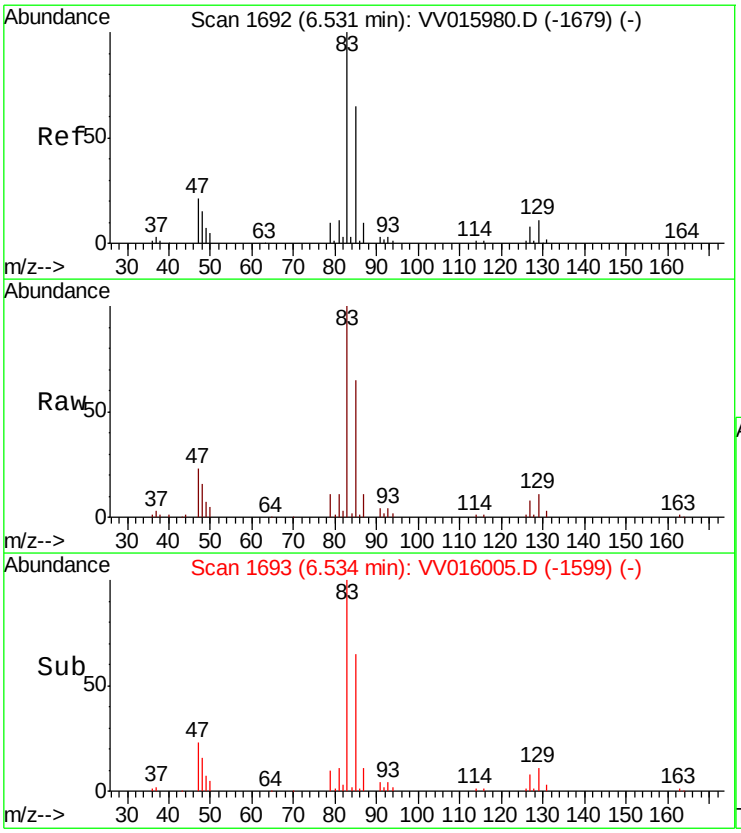
#37
1,2-Dichloropropane
Concen: 5.692 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 50303

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.0

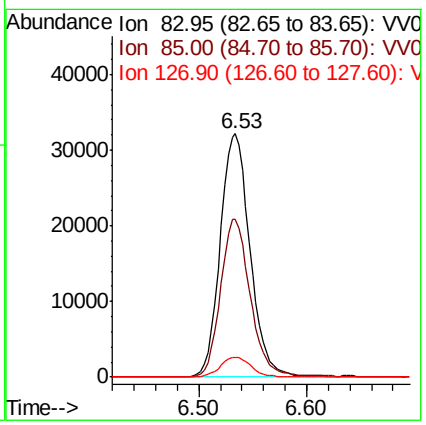


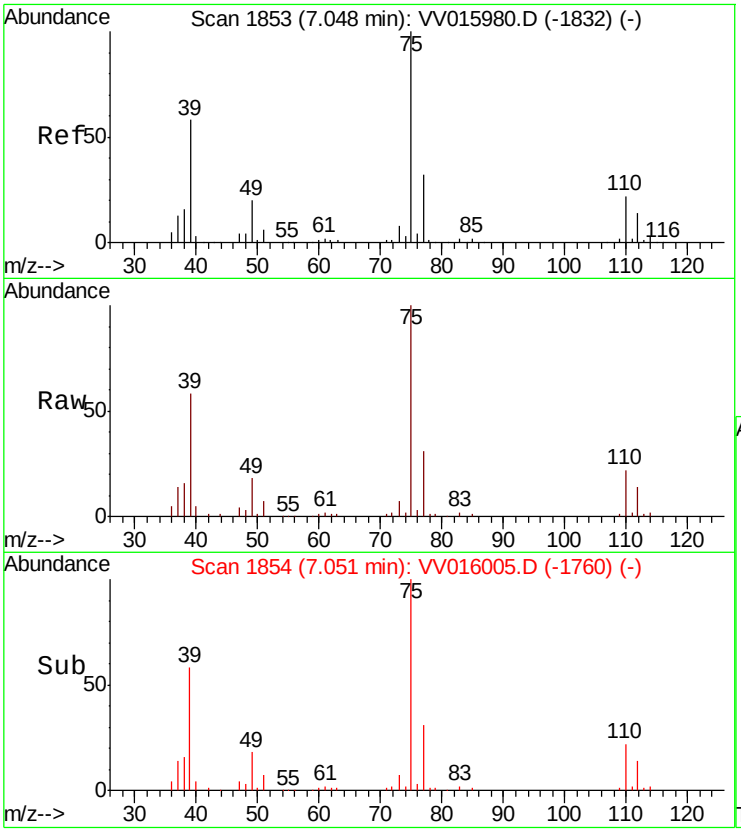


#38
Bromodichloromethane
Concen: 5.519 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 83 Resp: 61935

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.5	84.5
127	8.3	6.2	9.4



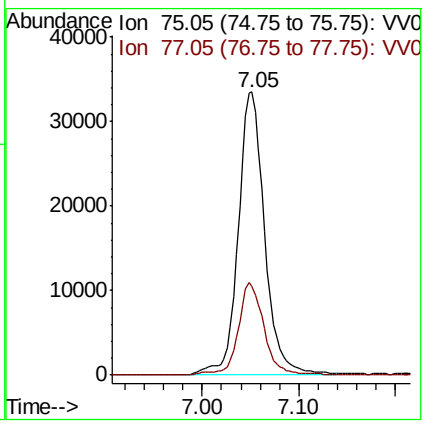


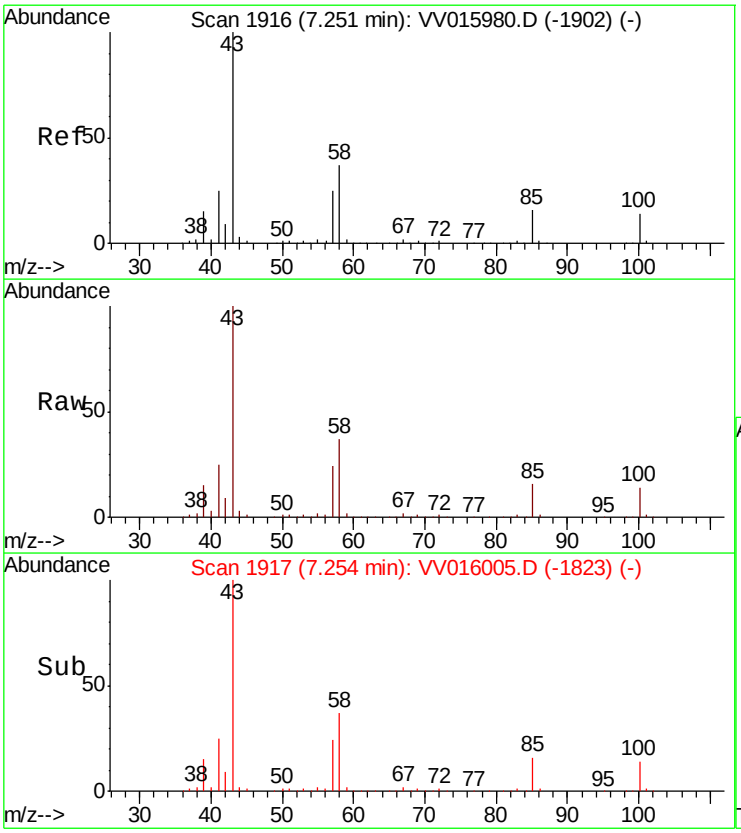
#39
cis-1,3-Dichloropropene
Concen: 5.097 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 63666

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.3	39.5

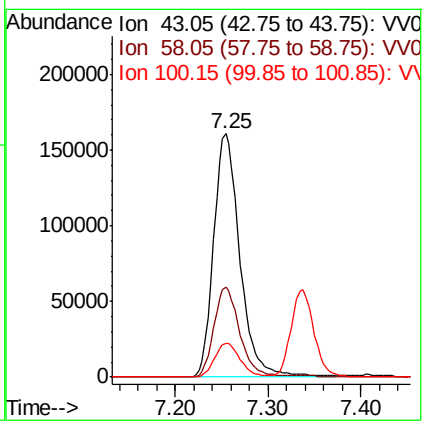


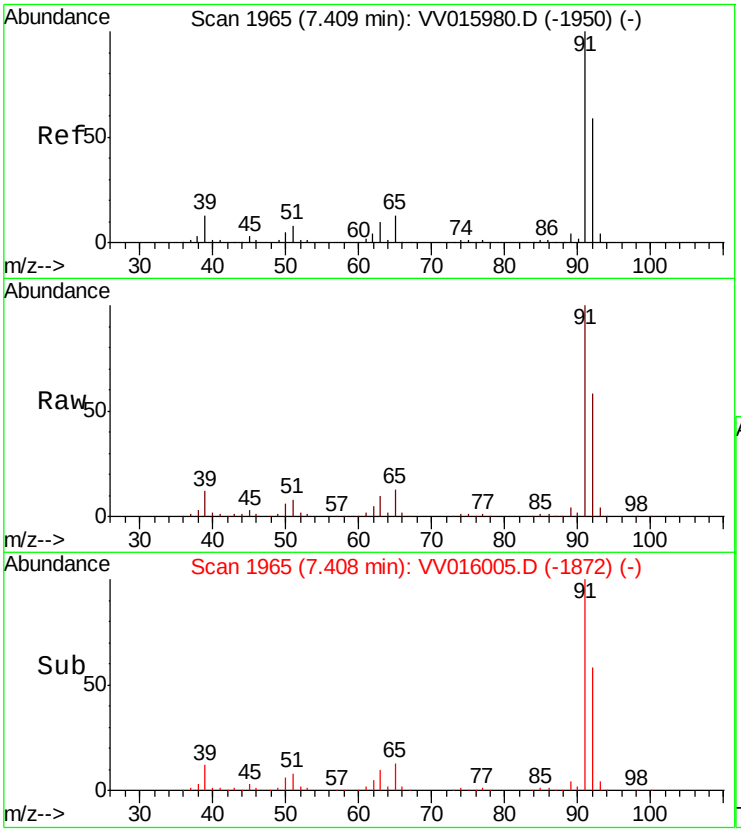


#40
4-Methyl-2-pentanone
Concen: 57.176 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 43 Resp: 314934

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.0	43.4
100	13.7	10.9	16.3



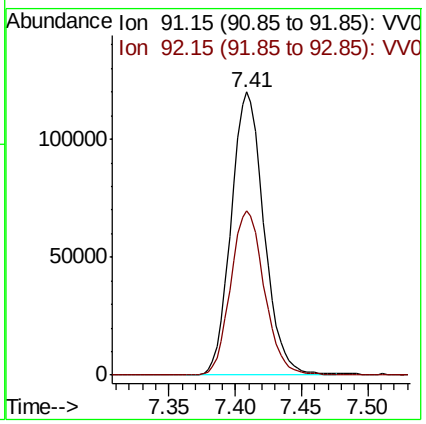


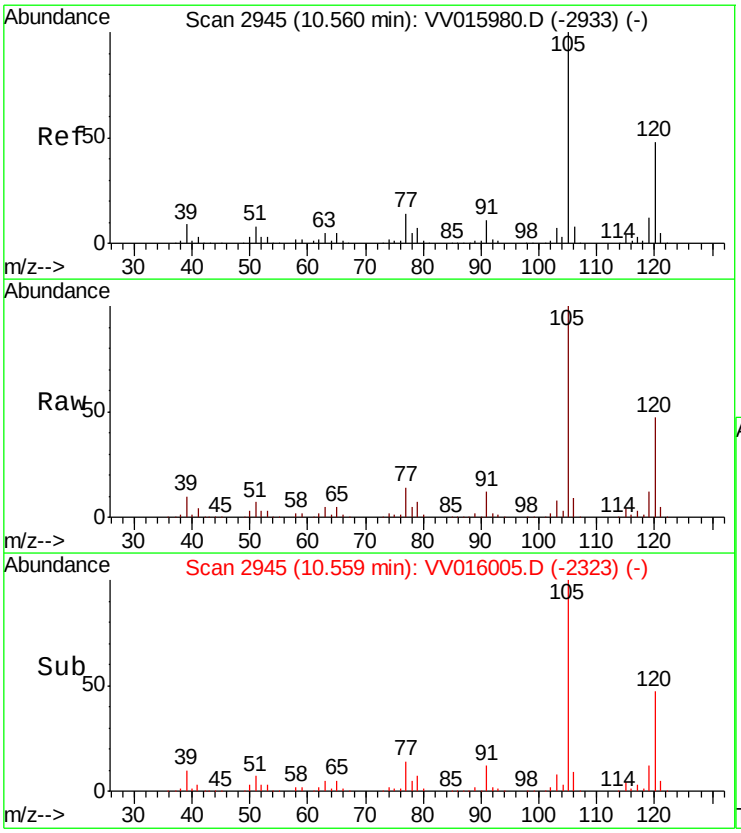
#42
Toluene
Concen: 5.607 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 206720

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.1	74.5

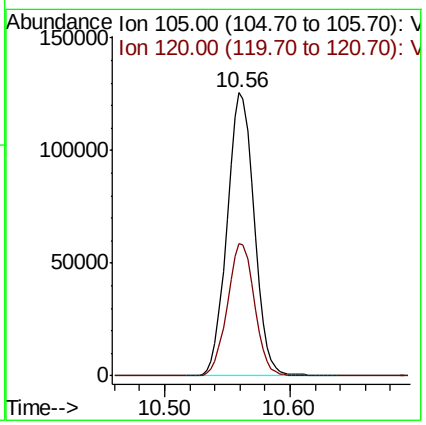


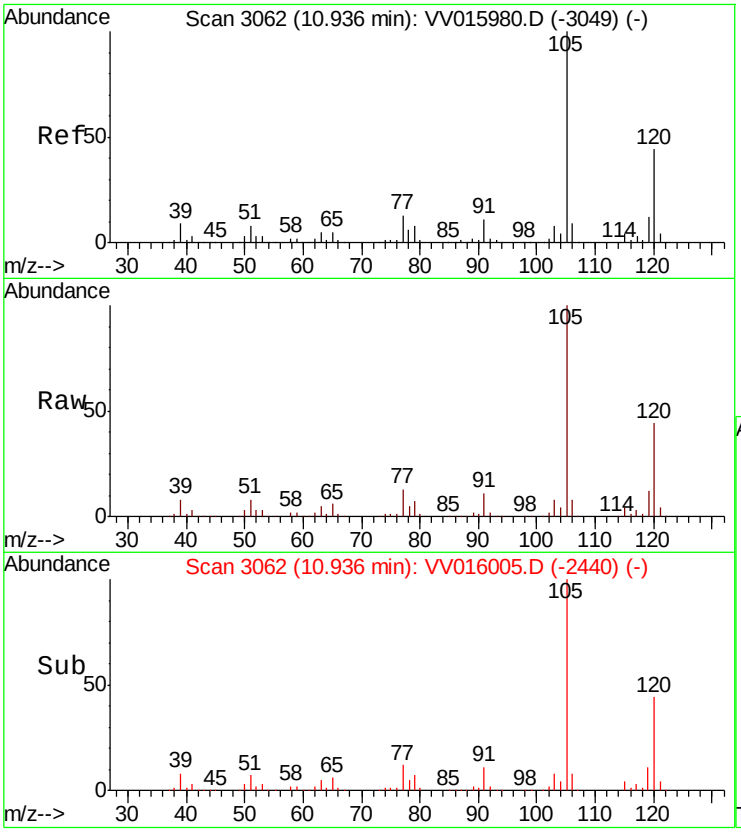


#43
1,3,5-Trimethylbenzene
Concen: 5.572 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:105 Resp: 188598

Ion	Ratio	Lower	Upper
105	100		
120	46.8	0.0	0.0#



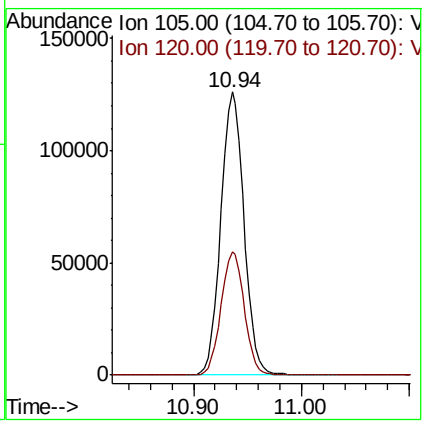


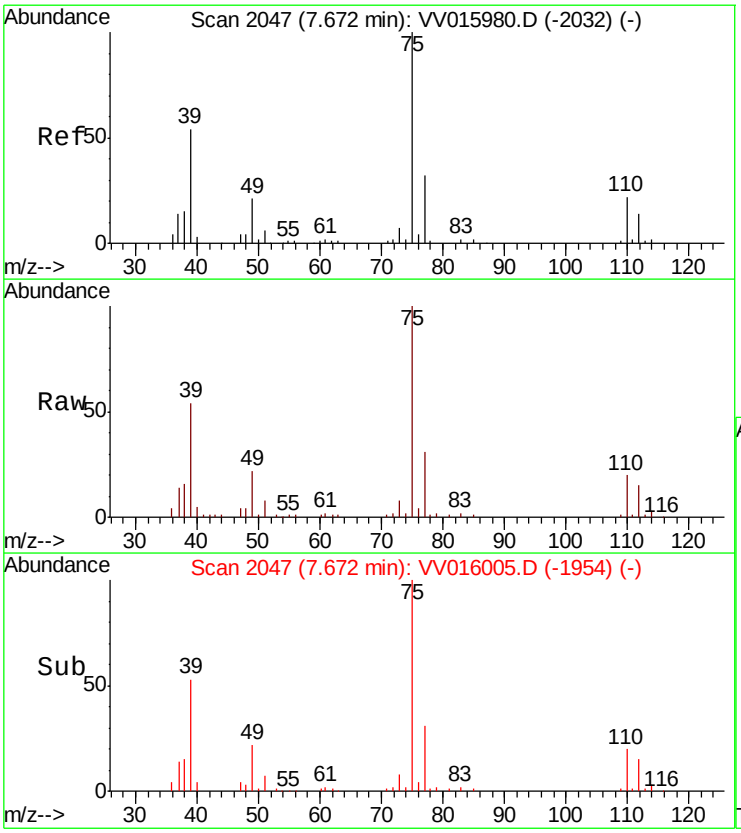
#44
1,2,4-Trimethylbenzene
Concen: 5.577 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 188621

Ion	Ratio	Lower	Upper
105	100		
120	43.7	0.0	0.0#

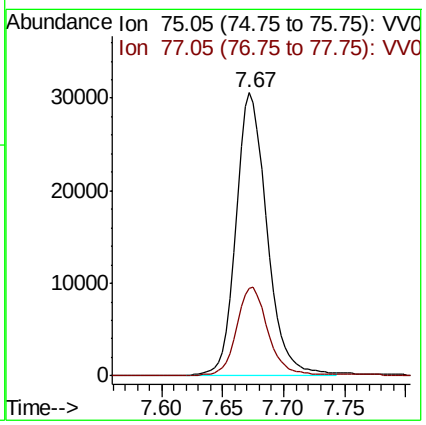


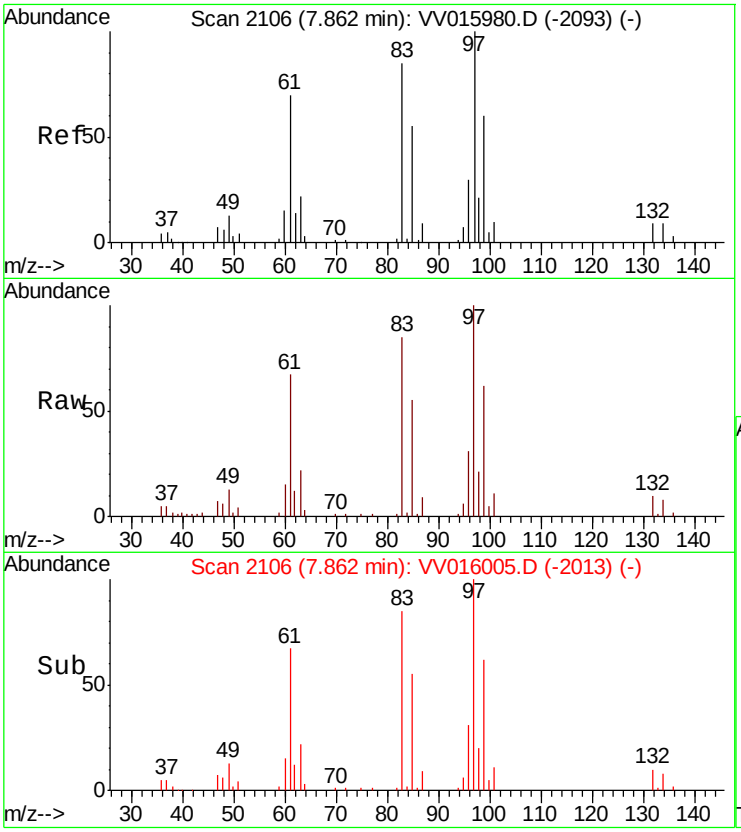


#46
trans-1,3-Dichloropropene
Concen: 5.104 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 75 Resp: 53848

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.3	39.6



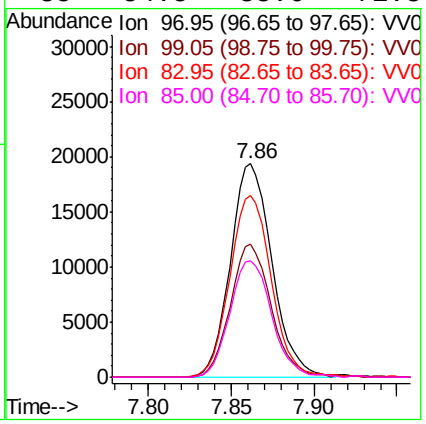


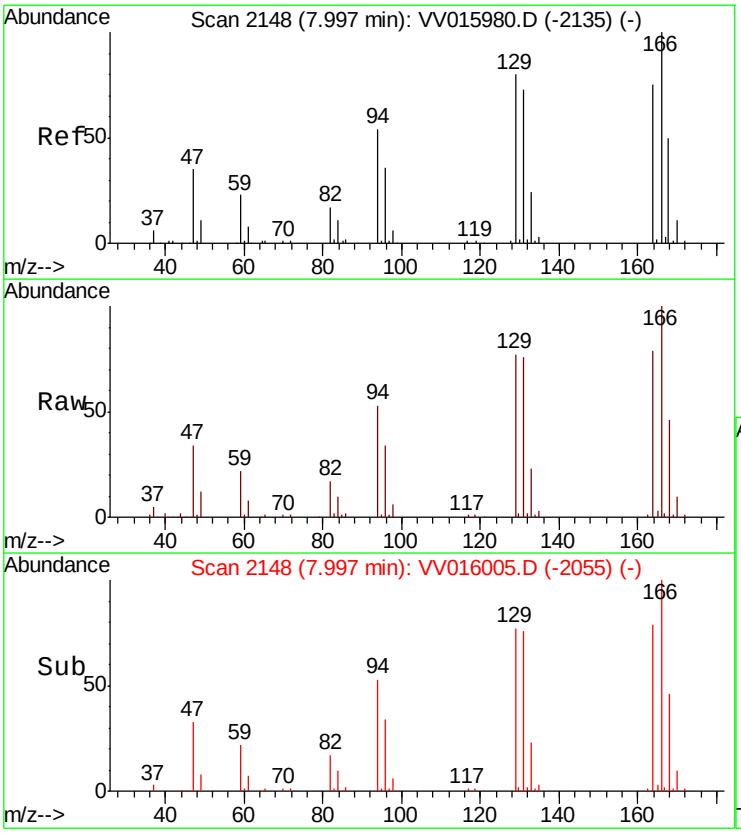
#47
1,1,2-Trichloroethane
Concen: 5.745 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 33904

Ion	Ratio	Lower	Upper
97	100		
99	62.1	42.1	78.1
83	85.4	59.2	110.0
85	54.5	38.6	71.8

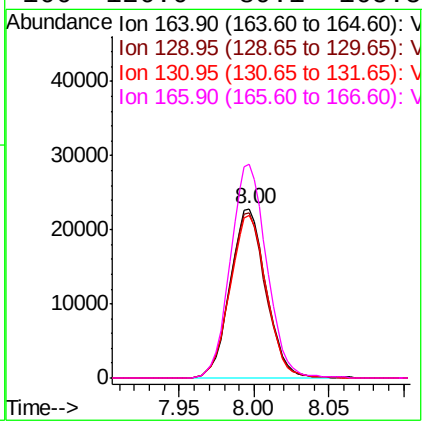


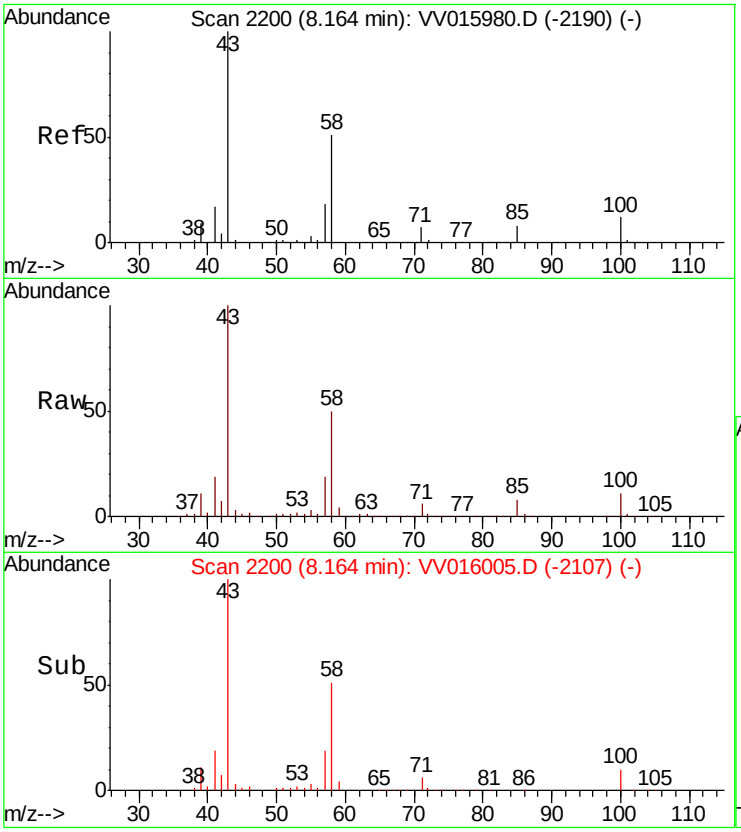


#49
Tetrachloroethene
Concen: 5.519 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:164 Resp: 38234

Ion	Ratio	Lower	Upper
164	100		
129	97.4	69.7	129.4
131	96.1	66.8	124.2
166	126.0	89.1	165.5



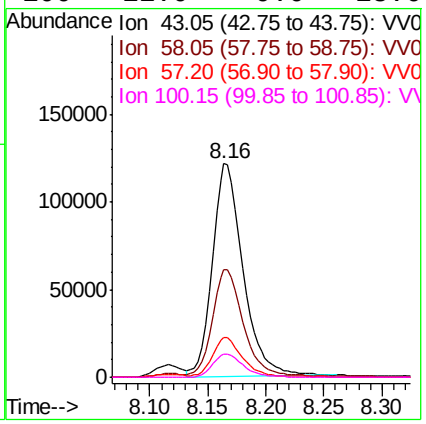


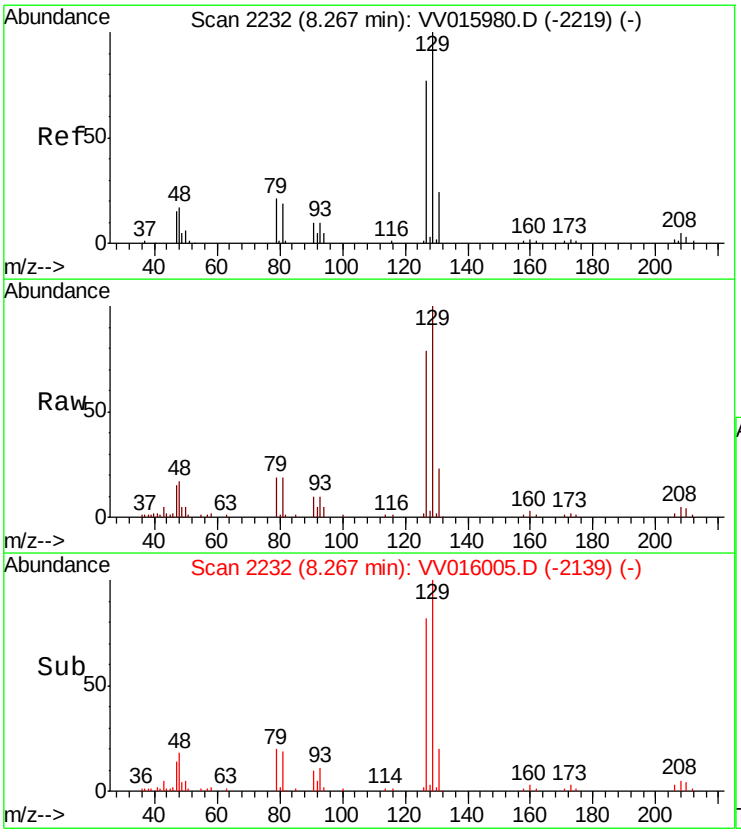
#50
2-Hexanone
Concen: 57.684 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 224691

Ion	Ratio	Lower	Upper
43	100		
58	51.3	40.8	61.2
57	17.7	14.7	22.1
100	11.0	9.0	13.6

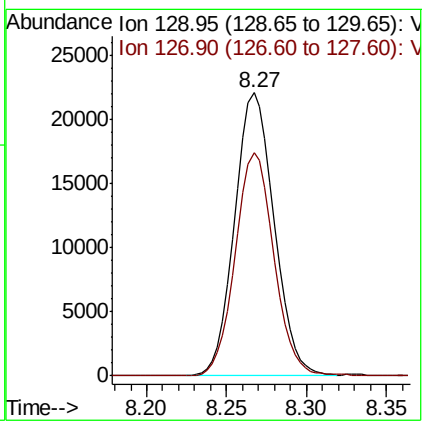


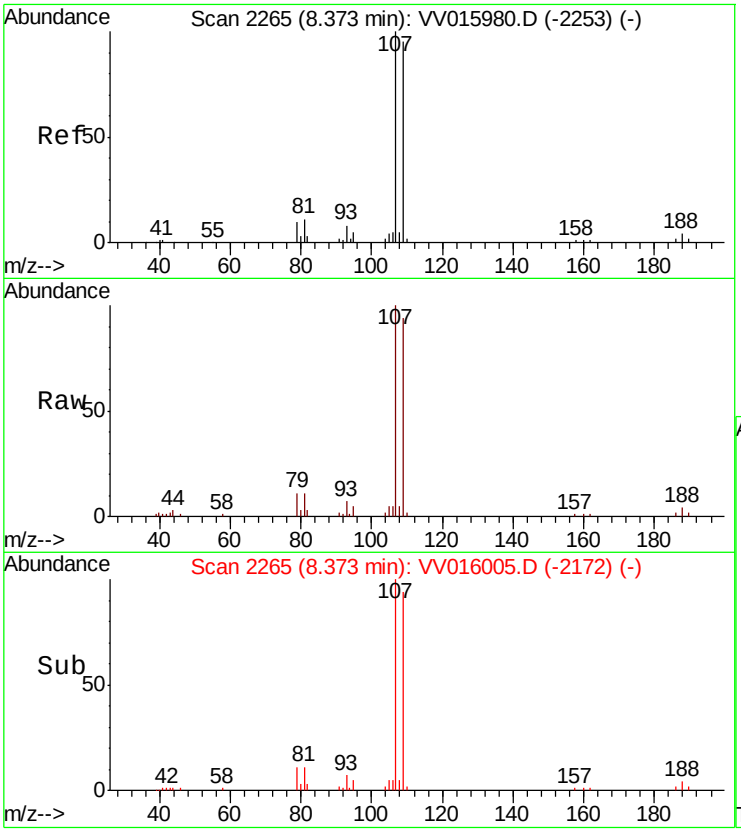


#51
Dibromochloromethane
Concen: 5.604 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:129 Resp: 37159

Ion	Ratio	Lower	Upper
129	100		
127	78.9	56.0	104.0



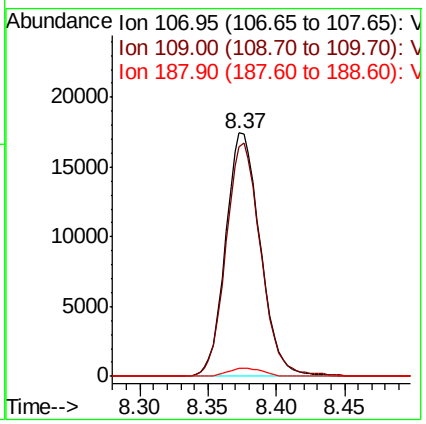


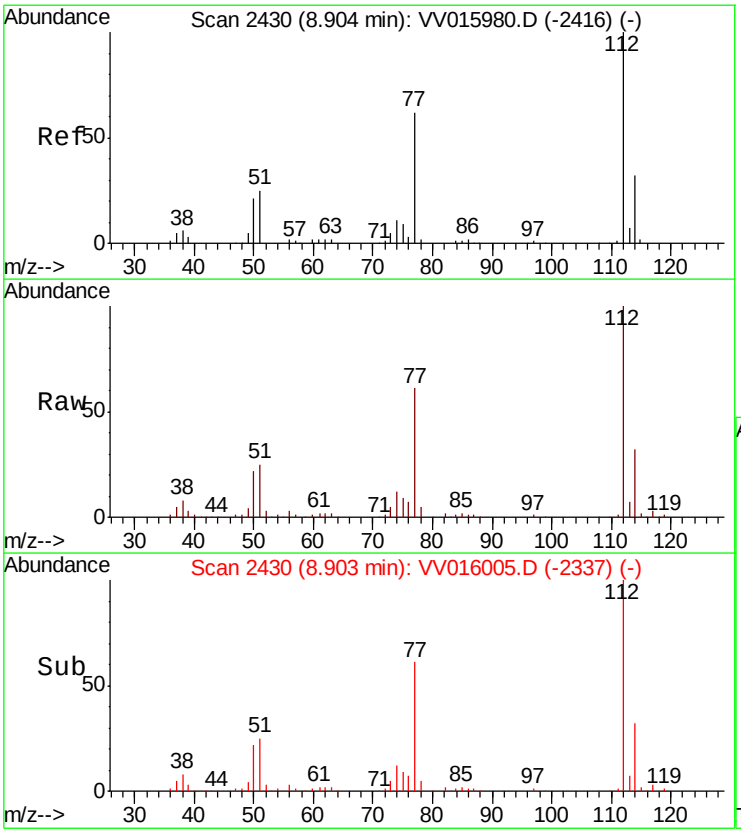
#52
1,2-Dibromoethane
Concen: 5.643 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 30888

Ion	Ratio	Lower	Upper
107	100		
109	94.2	68.9	127.9
188	3.5	2.7	4.1

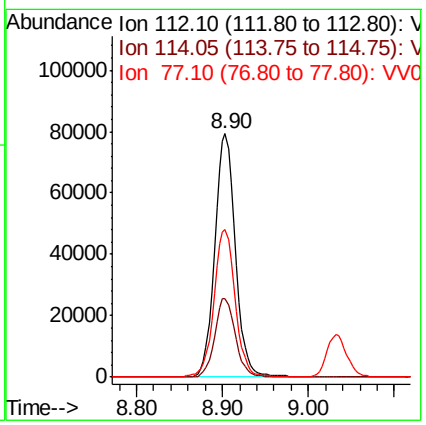


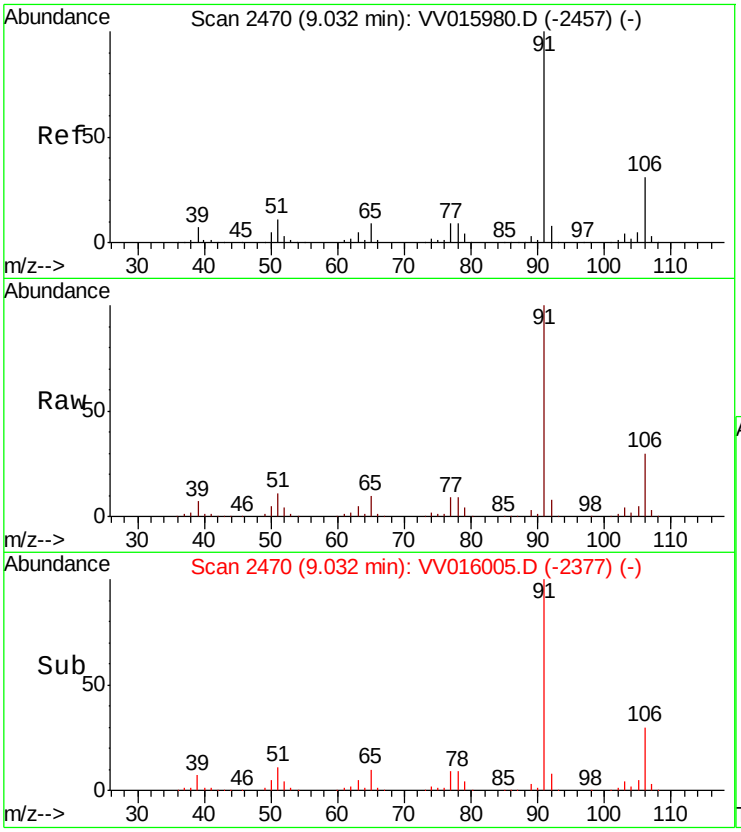


#53
Chlorobenzene
Concen: 5.581 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:112 Resp: 132342

Ion	Ratio	Lower	Upper
112	100		
114	32.2	21.6	40.0
77	60.5	48.6	73.0



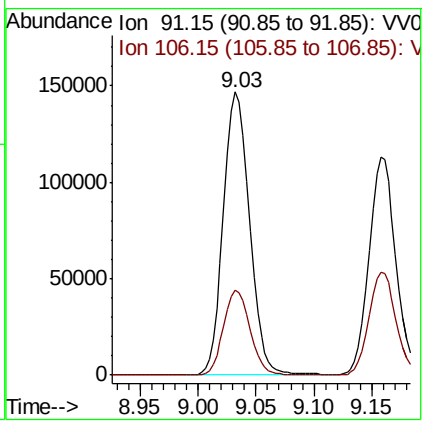


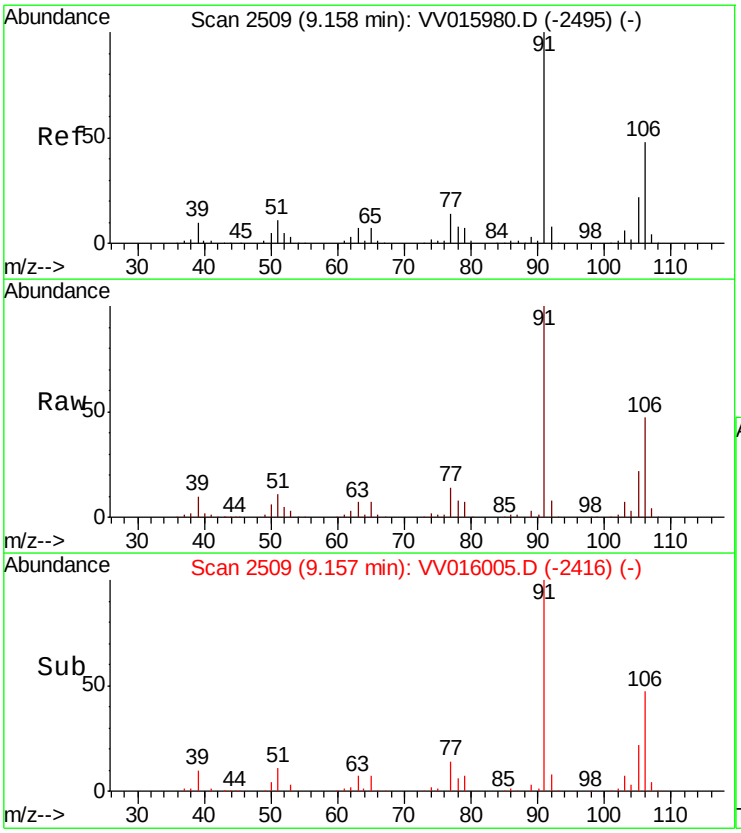
#54
Ethylbenzene
Concen: 5.507 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 230879

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.6	38.4

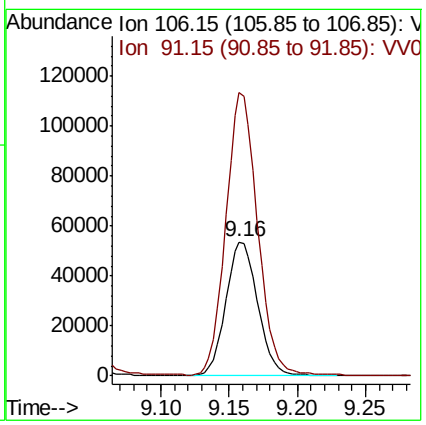


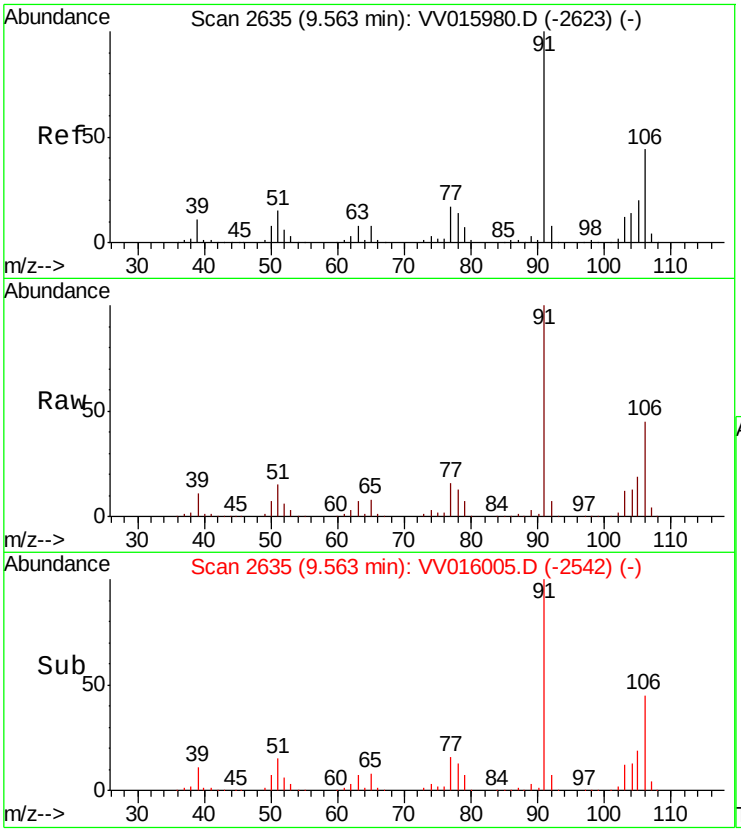


#55
m,p-xylene
Concen: 5.631 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:106 Resp: 87416

Ion	Ratio	Lower	Upper
106	100		
91	211.3	149.9	278.3



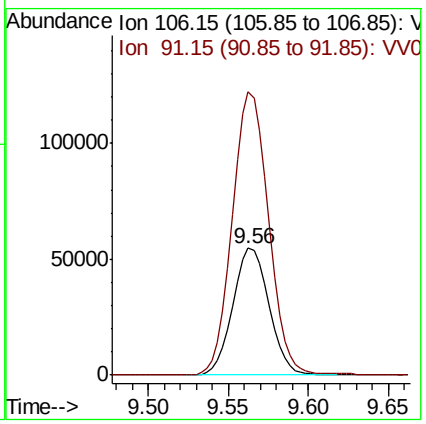


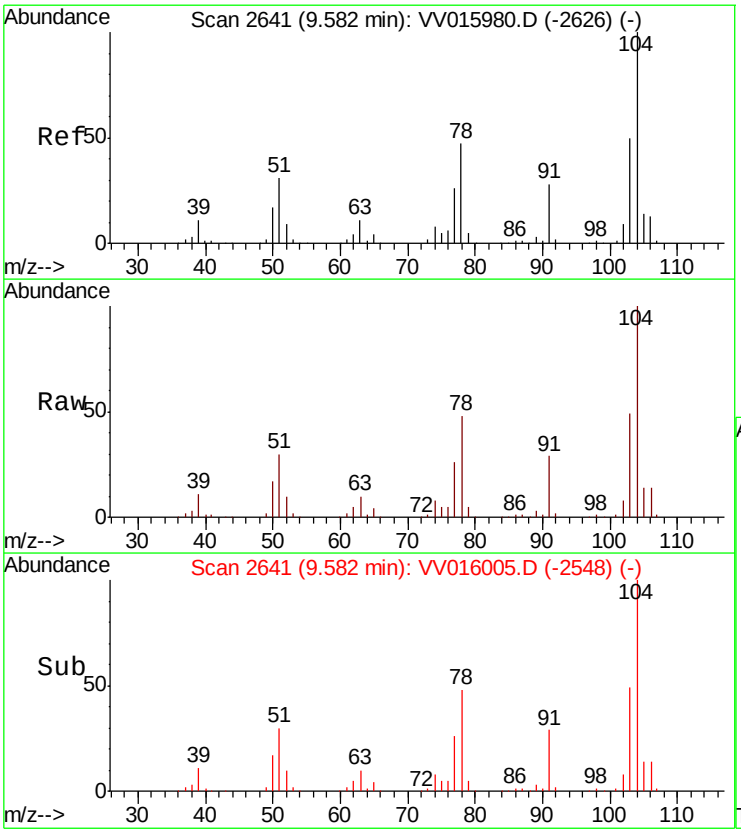
#56
o-xylene
Concen: 5.670 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 84151

Ion	Ratio	Lower	Upper
106	100		
91	223.4	159.7	296.5

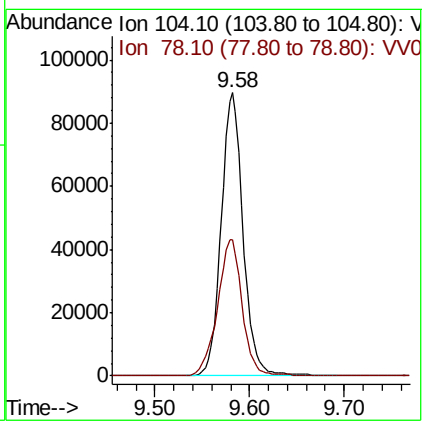


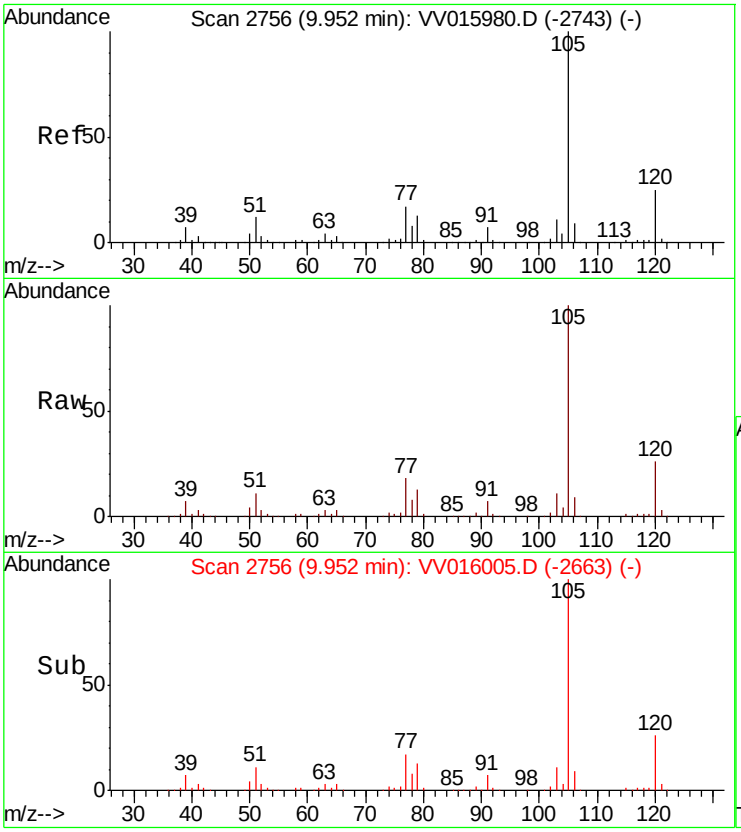


#57
Styrene
Concen: 5.800 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:104 Resp: 143983

Ion	Ratio	Lower	Upper
104	100		
78	48.0	33.9	63.0



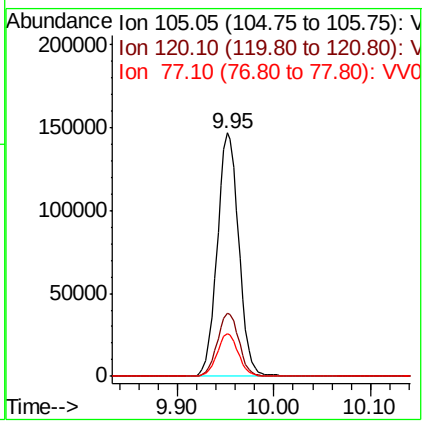


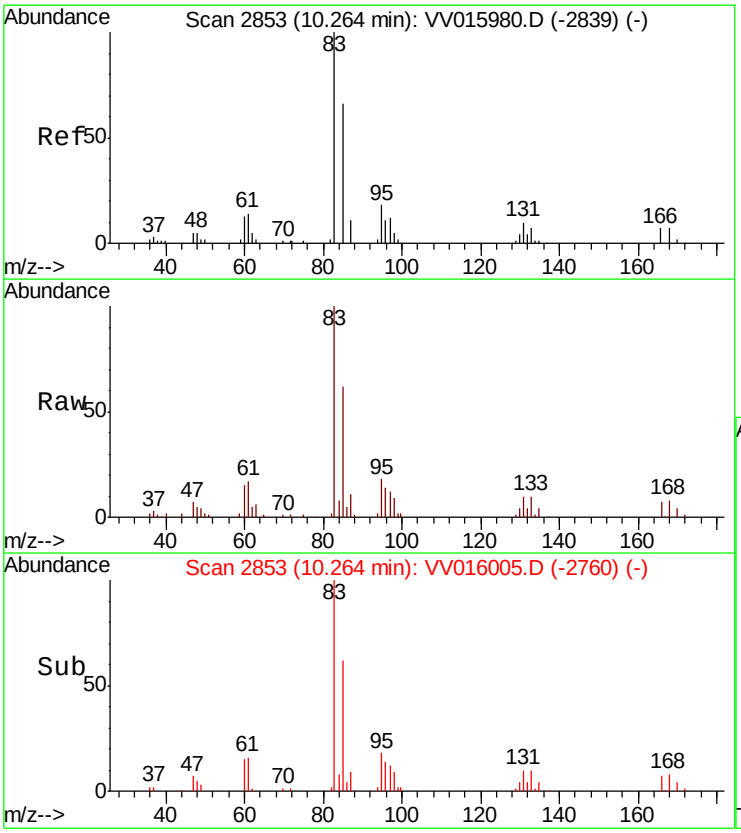
#58
Isopropylbenzene
Concen: 5.565 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 226911

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	17.3	14.1	21.1

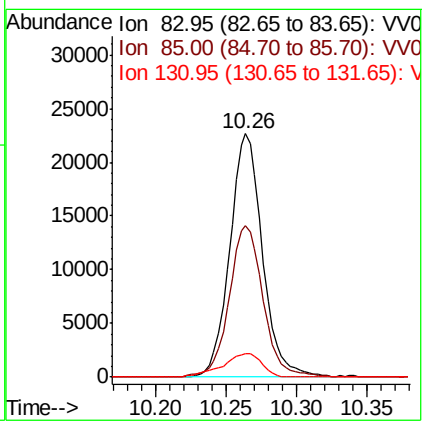


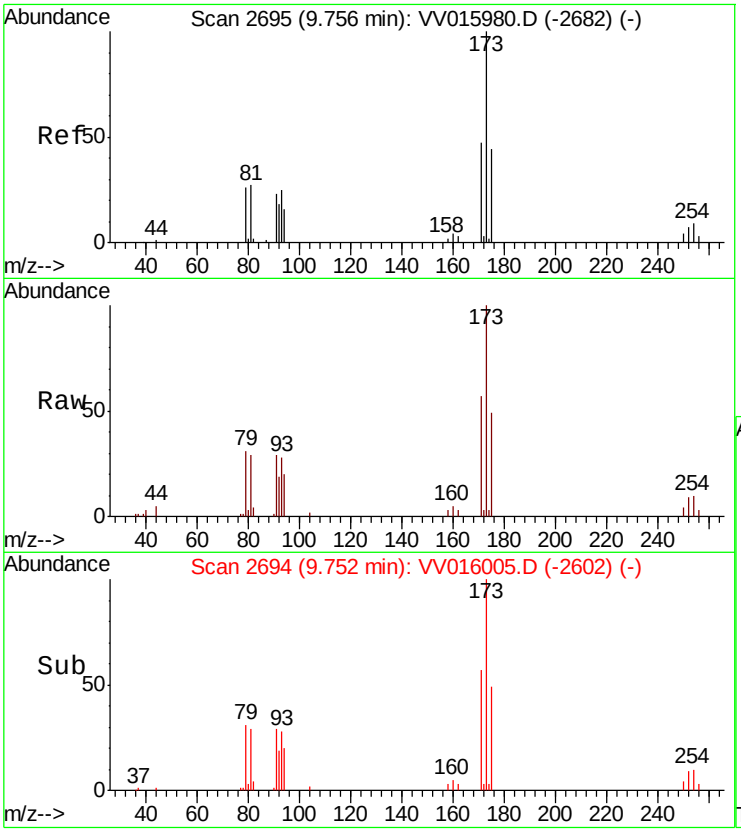


#60
1,1,2,2-Tetrachloroethane
Concen: 5.824 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion: 83 Resp: 36728

Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.0	81.6
131	9.5	7.7	11.5



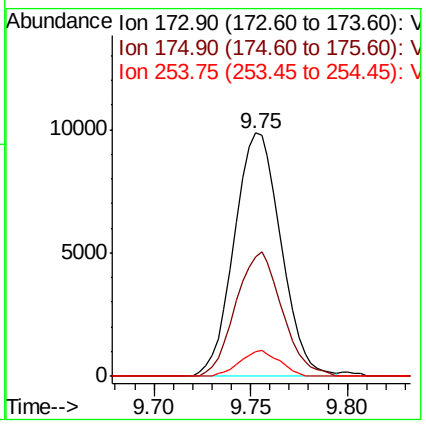


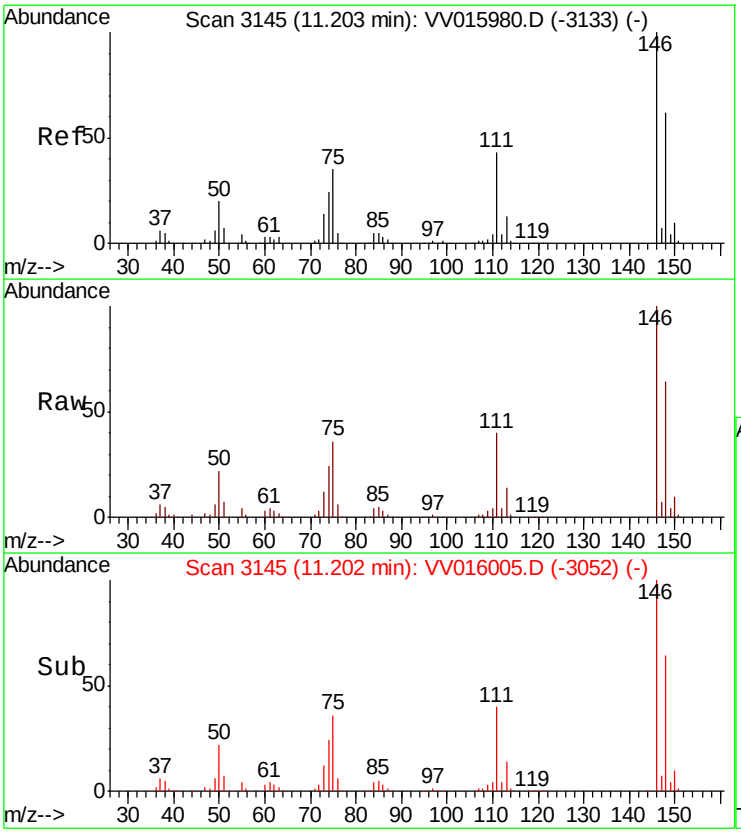
#62
Bromoform
Concen: 5.113 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 16549

Ion	Ratio	Lower	Upper
173	100		
175	50.8	39.8	59.8
254	9.1	7.1	10.7

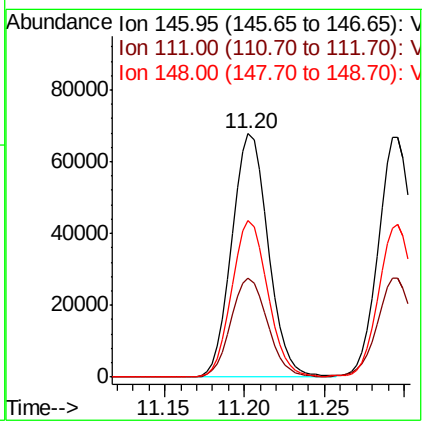


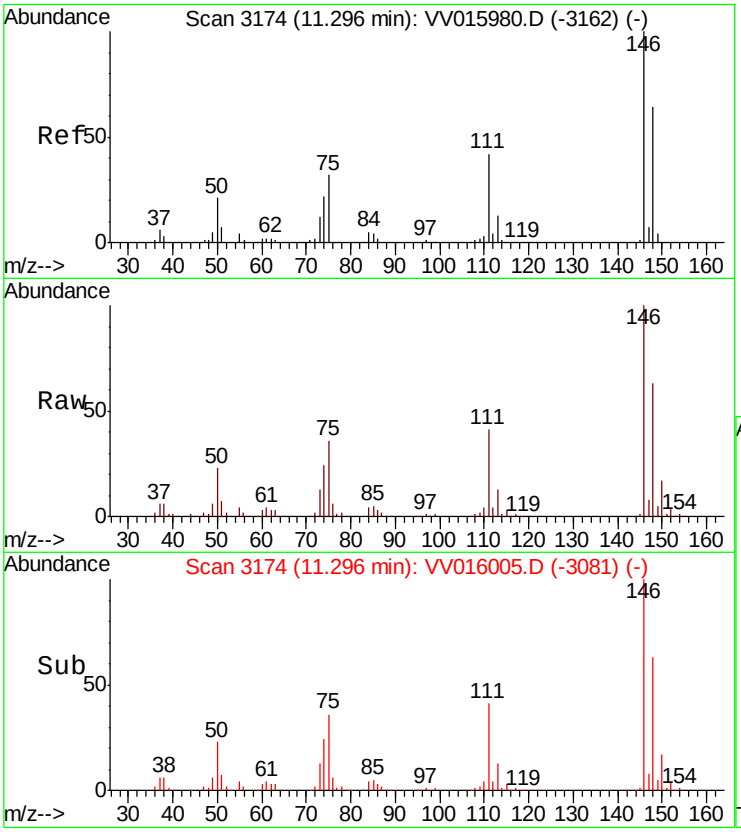


#63
1,3-Dichlorobenzene
Concen: 5.533 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:146 Resp: 105022

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.7	53.3
148	64.5	44.0	81.8



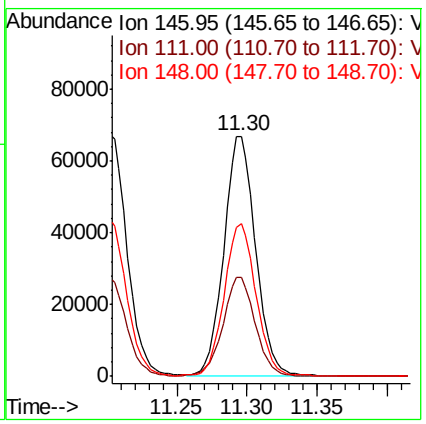


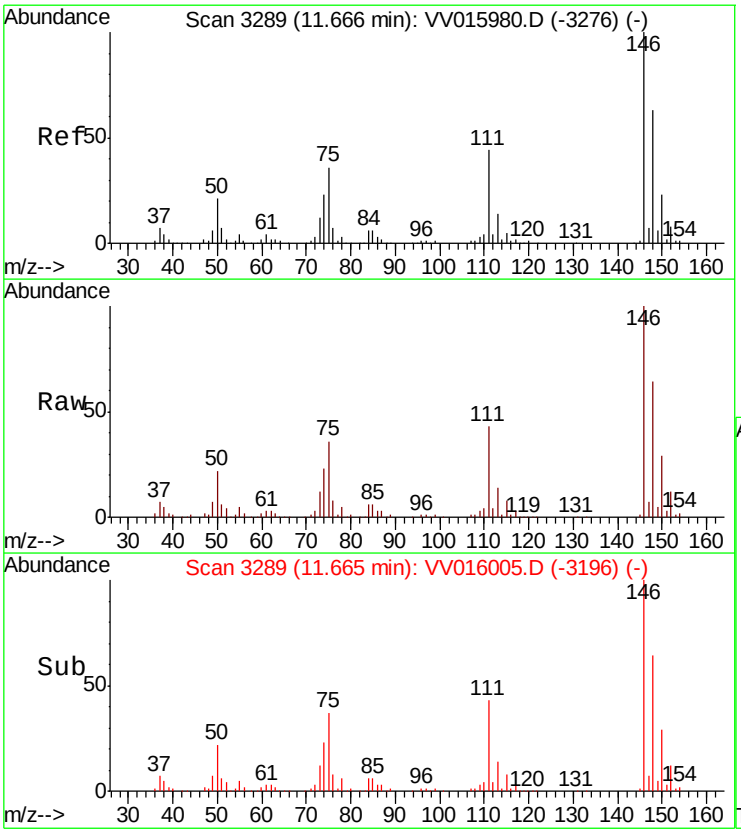
#64
1,4-Dichlorobenzene
Concen: 5.492 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 104732

Ion	Ratio	Lower	Upper
146	100		
111	41.1	28.9	53.7
148	63.3	44.6	82.8

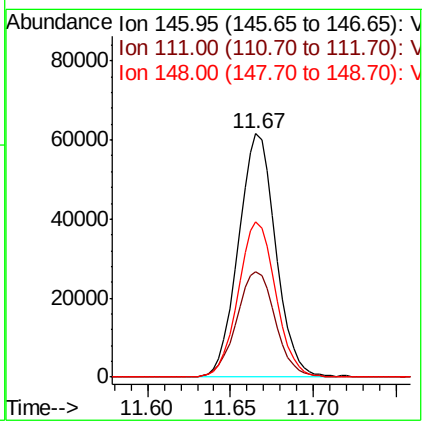


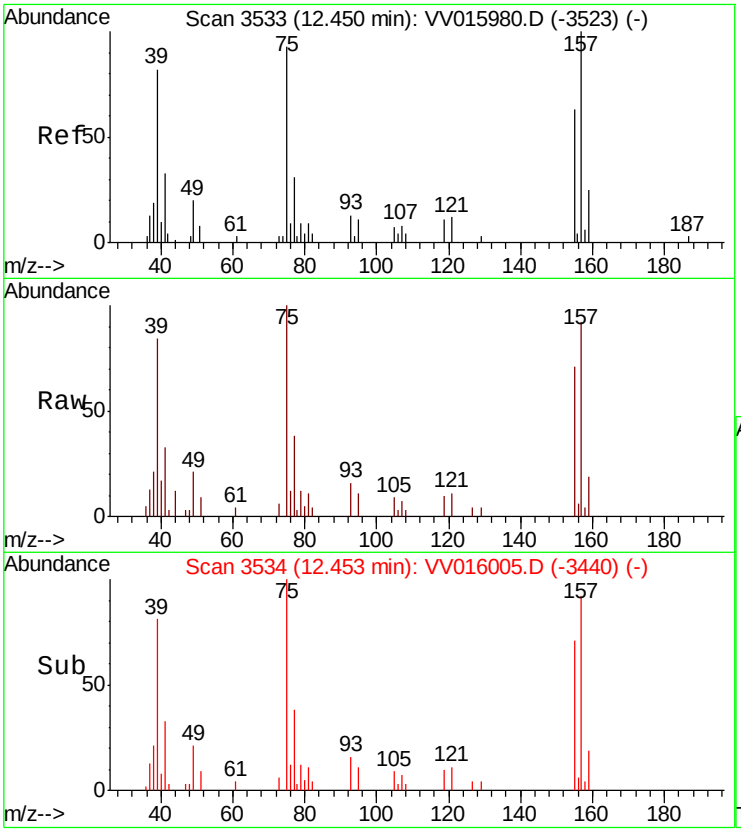


#66
1,2-Dichlorobenzene
Concen: 5.596 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:146 Resp: 96135

Ion	Ratio	Lower	Upper
146	100		
111	43.1	37.0	55.4
148	63.7	49.8	74.6



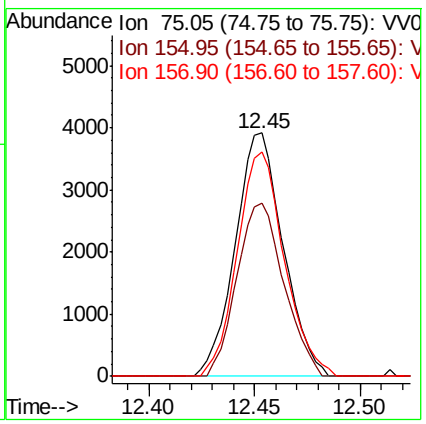


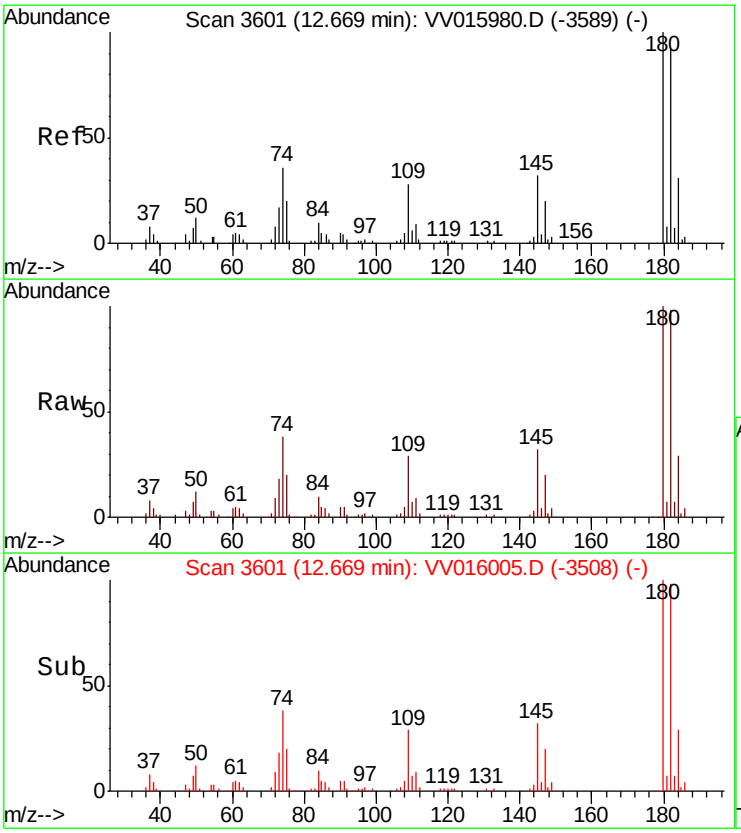
#67
1,2-Dibromo-3-chloropropane
Concen: 5.520 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6189

Ion	Ratio	Lower	Upper
75	100		
155	71.3	58.2	87.4
157	92.0	79.4	119.2

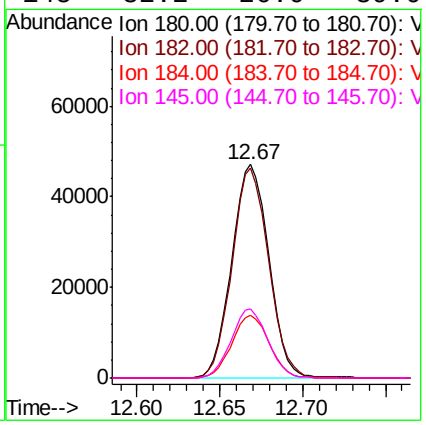


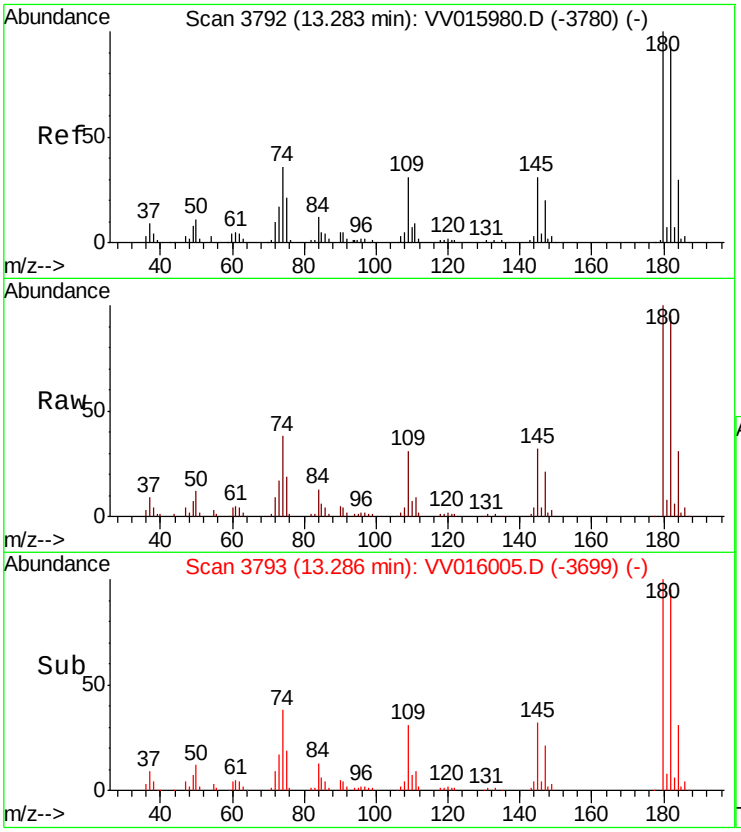


#68
1,3,5-Trichlorobenzene
Concen: 5.277 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:180 Resp: 73233

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.8	113.6
184	29.6	24.6	36.8
145	32.2	26.0	39.0



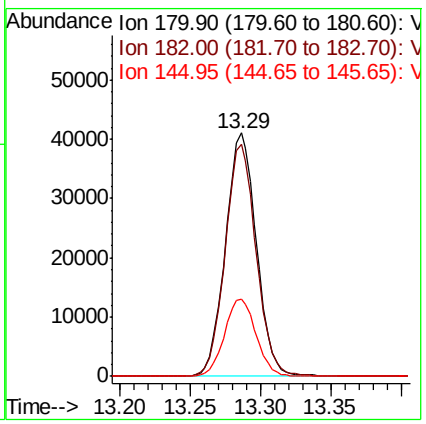


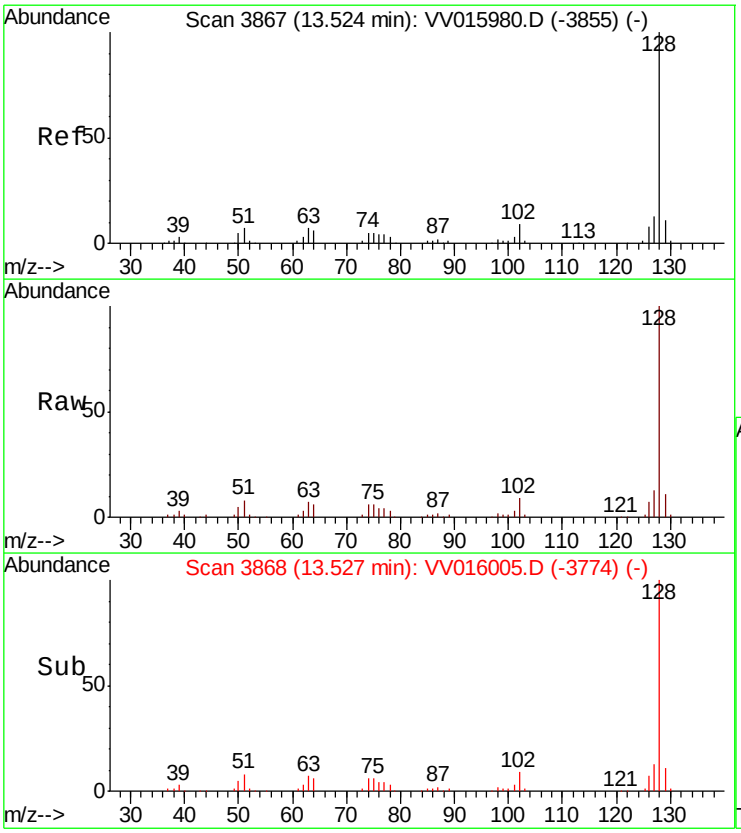
#69
1,2,4-trichlorobenzene
Concen: 5.283 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 62998

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
145	32.4	26.4	39.6

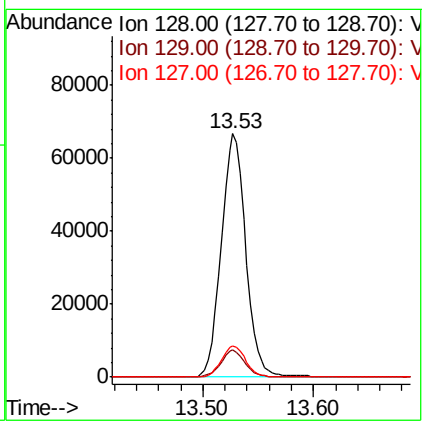


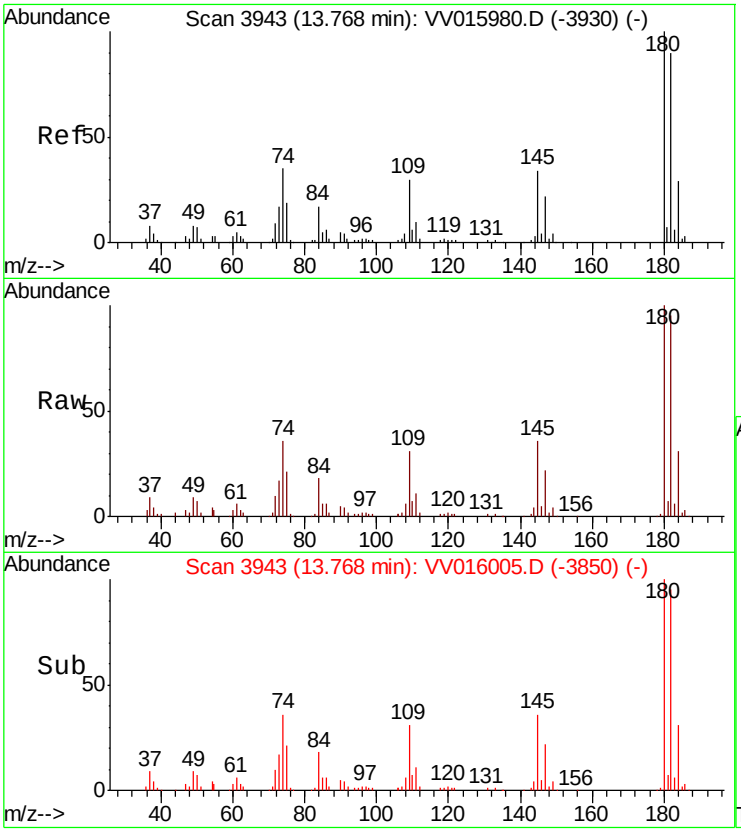


#70
Naphthalene
Concen: 5.426 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Tgt Ion:128 Resp: 102900

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	12.6	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 5.418 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV016005.D
Acq: 12 May 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 56989

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.6
145	35.9	28.3	42.5