Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080819\

Quantitation Report (Not Reviewed)

Data File : VV012136.D
Acq On : 08 Aug 2019 20:22
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV33

Quant Time: Aug 09 06:48:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 09 06:44:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	113031	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	105357	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58752	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25810	5.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.40%			
7) Chloroethane-d5	1.58	69	17981	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.13	63	50063	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.00%			
20) 2-Butanone-d5	3.95	46	71202	57.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.70%			
24) Chloroform-d	4.40	84	73181	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.08	65	39750	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	5.10	84	135726	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.12	67	35131	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.36	98	137978	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
43) trans-1,3-Dichloropropene-	7.66	79	19622	5.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.80%			
46) 2-Hexanone-d5	8.13	63	63384	55.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	30421	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59986	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	54567	5.111	ug/L	99
3) Chloromethane	1.25	50	25259	5.327	ug/L	98
5) Vinyl chloride	1.32	62	28381	5.168	ug/L	100
6) Bromomethane	1.53	94	17266	5.374	ug/L	99
8) Chloroethane	1.60	64	14271	4.808	ug/L	97
9) Trichlorofluoromethane	1.77	101	56711	5.264	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	25014	5.123	ug/L	100
12) 1,1-Dichloroethene	2.14	96	22892	5.078	ug/L	87
13) Acetone	2.21	43	33128	45.350	ug/L	98
14) Carbon disulfide	2.32	76	65705	5.228	ug/L	98
15) Methyl Acetate	2.46	43	7625	4.857	ug/L	95
16) Methylene chloride	2.53	84	22891	4.789	ug/L	96
17) Methyl tert-butyl Ether	2.80	73	82818	5.250	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	35252	5.265	ug/L	98
19) 1,1-Dichloroethane	3.23	63	56927	5.196	ug/L	94
21) 2-Butanone	4.03	43	68379	54.165	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	37559	5.079	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080819\

Quantitation Report (Not Reviewed)

Data File : VV012136.D
Acq On : 08 Aug 2019 20:22
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV33

Quant Time: Aug 09 06:48:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 09 06:44:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	18326	5.203	ug/L	98
25) Chloroform	4.42	83	70473	5.042	ug/L	98
27) 1,2-Dichloroethane	5.18	62	44017	5.227	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	67643	5.171	ug/L	99
30) Cyclohexane	4.72	56	48264	5.197	ug/L	98
31) Carbon tetrachloride	4.87	117	64734	5.115	ug/L	100
33) Benzene	5.14	78	132416	5.160	ug/L	100
34) Trichloroethene	5.96	95	40209	5.254	ug/L	97
35) Methylcyclohexane	6.17	83	59196	4.989	ug/L	98
37) 1,2-Dichloropropane	6.22	63	28007	5.021	ug/L	99
38) Bromodichloromethane	6.55	83	49914	5.214	ug/L	95
39) cis-1,3-Dichloropropene	7.07	75	53880	5.327	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	172952	54.428	ug/L	99
42) Toluene	7.43	91	157221	5.251	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	44105	5.404	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	25094	5.243	ug/L	98
47) Tetrachloroethene	8.02	164	38567	5.210	ug/L	98
48) 2-Hexanone	8.18	43	123765	55.589	ug/L	99
49) Dibromochloromethane	8.29	129	37597	5.225	ug/L	96
50) 1,2-Dibromoethane	8.40	107	25433	5.294	ug/L	99
51) Chlorobenzene	8.92	112	105777	5.185	ug/L	96
52) Ethylbenzene	9.05	91	178221	5.247	ug/L	95
53) m,p-xylene	9.18	106	69528	5.236	ug/L	98
54) o-xylene	9.59	106	67505	5.248	ug/L	98
55) Styrene	9.60	104	115752	5.409	ug/L	98
56) Isopropylbenzene	9.97	105	187409	5.255	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	28606	5.406	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	21187	5.233	ug/L	99
61) Bromoform	9.77	173	24165	5.303	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	97222	5.382	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	95161	5.255	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	88849	5.298	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	6339	5.829	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	84243	5.431	ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	72166	5.590	ug/L	100
69) Naphthalene	13.55	128	117817	5.644	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	67275	5.498	ug/L	98

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

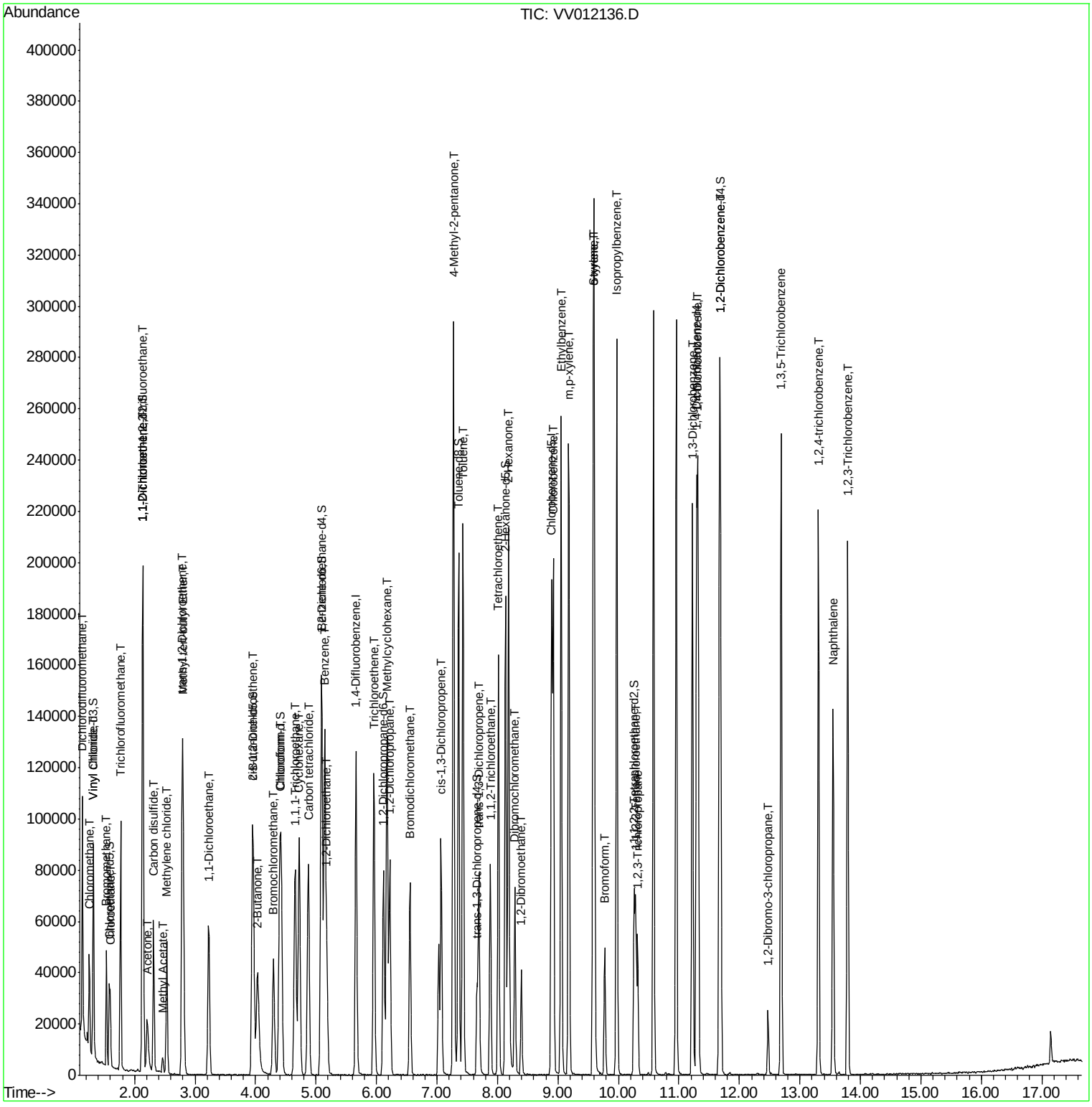
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080819\

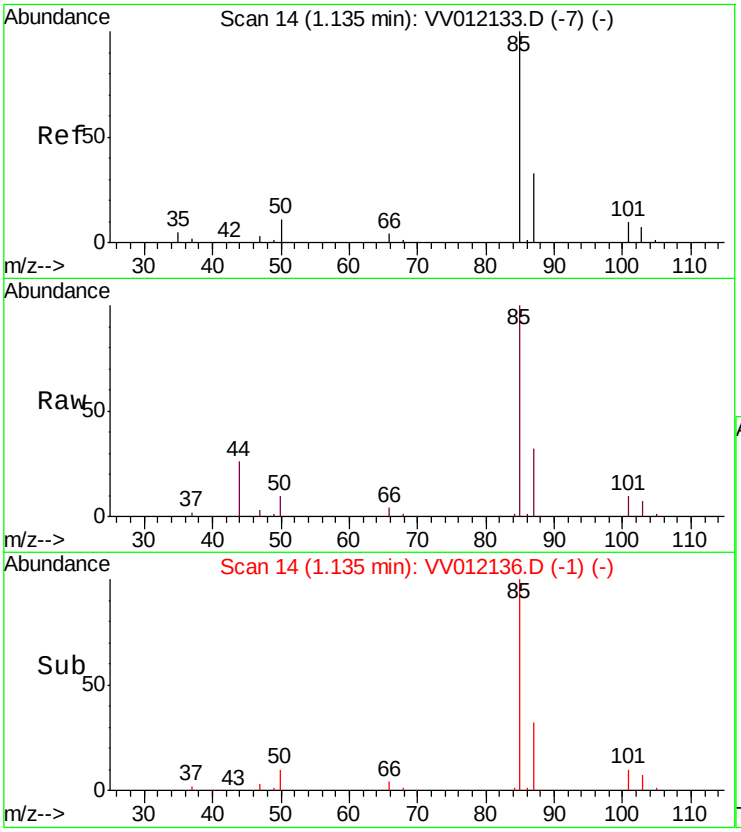
Quantitation Report (Not Reviewed)

Data File : VV012136.D
Acq On : 08 Aug 2019 20:22
Operator : SY/MD
Sample : VSTDICV005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV33

Quant Time: Aug 09 06:48:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 09 06:44:52 2019
Response via : Initial Calibration



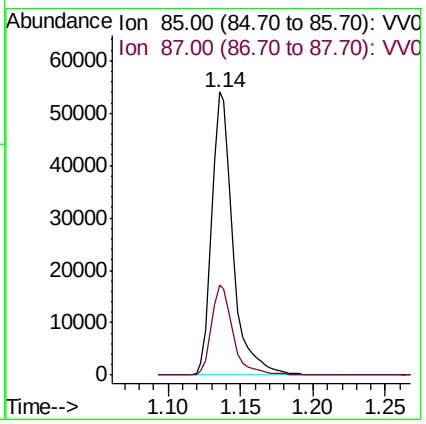


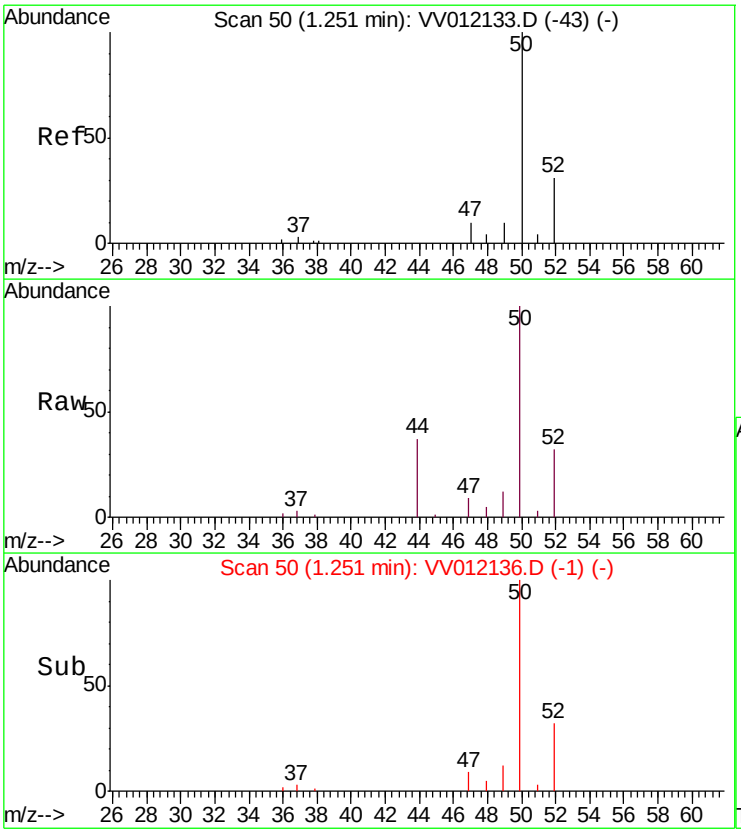
#2
Dichlorodifluoromethane
Concen: 5.111 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 85 Resp: 54567

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.2	39.2

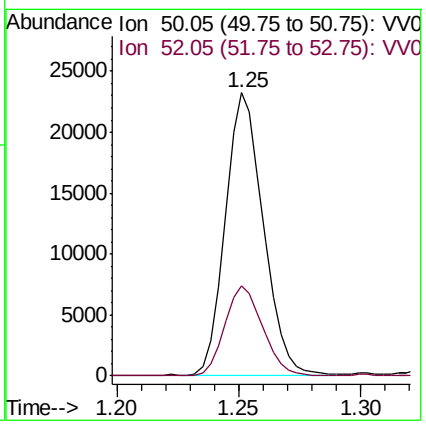


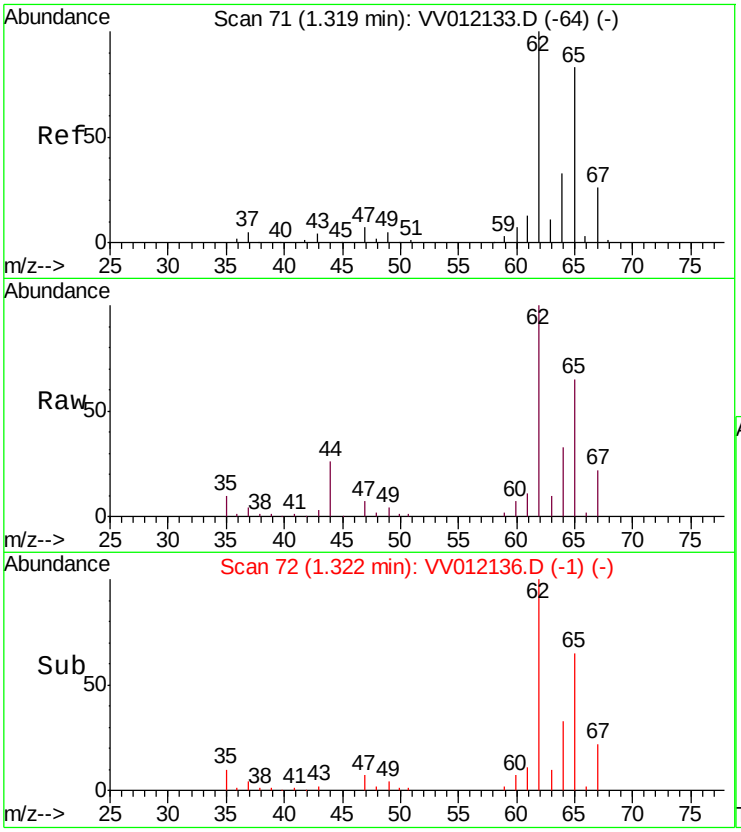


#3
Chloromethane
Concen: 5.327 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 50 Resp: 25259

Ion	Ratio	Lower	Upper
50	100		
52	31.8	21.6	40.0



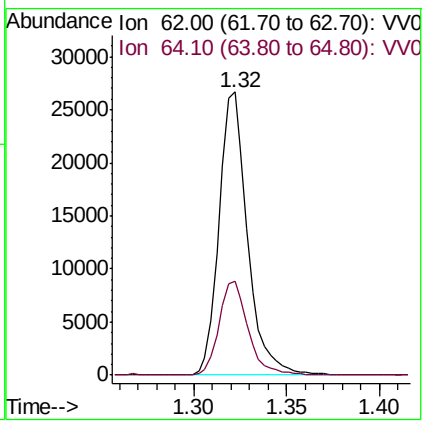


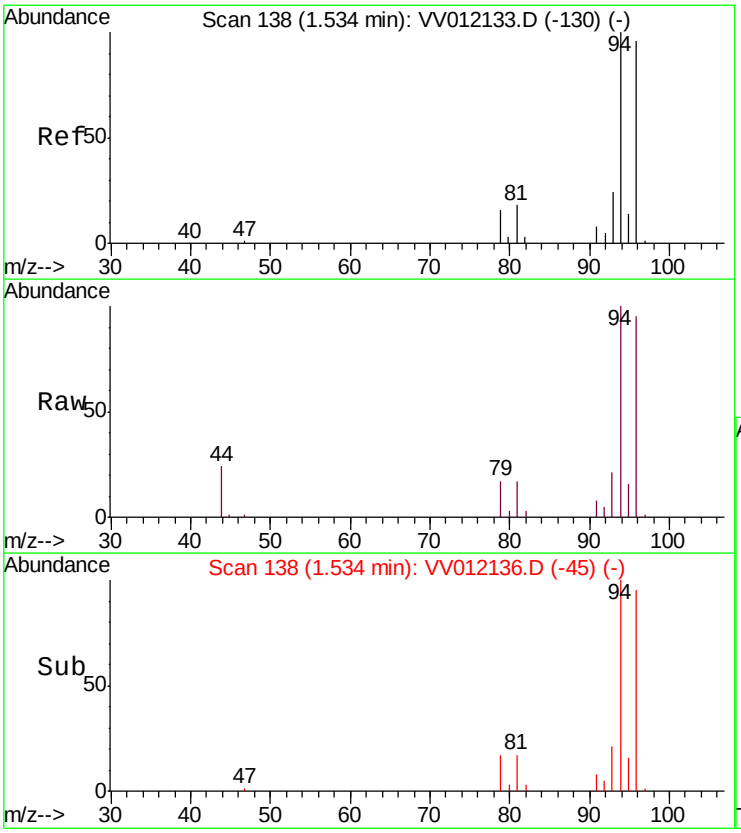
#5
Vinyl chloride
Concen: 5.168 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 62 Resp: 28381

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.2	43.0

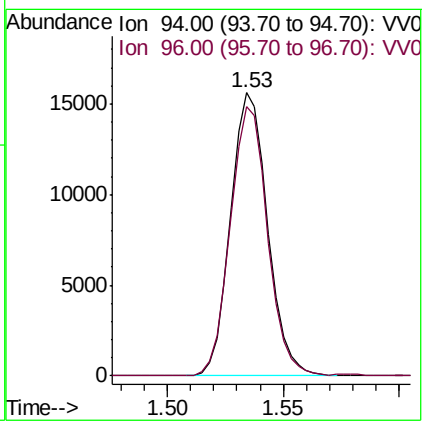


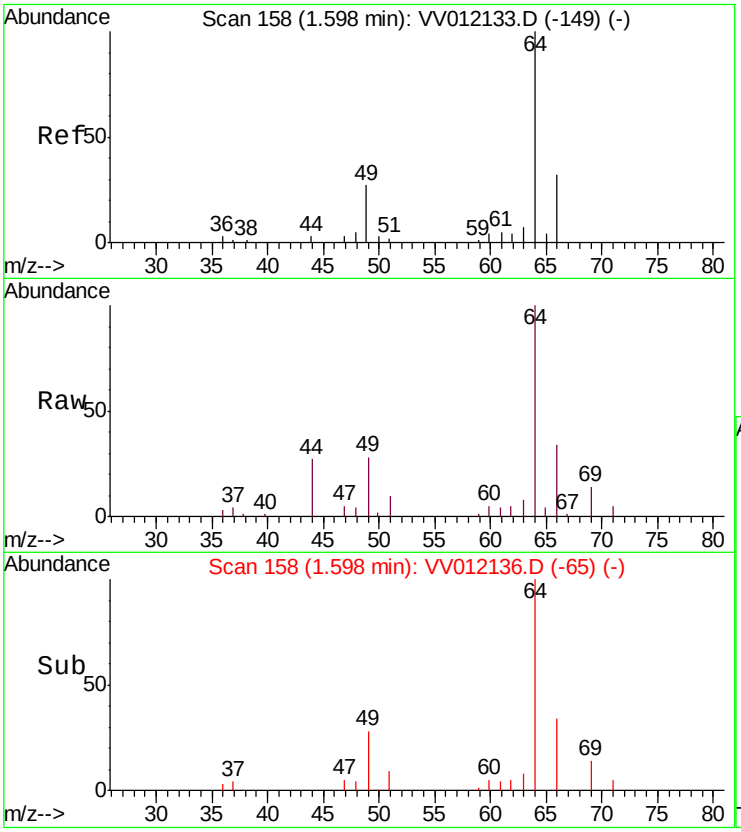


#6
Bromomethane
Concen: 5.374 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 94 Resp: 17266

Ion	Ratio	Lower	Upper
94	100		
96	95.3	67.4	125.2



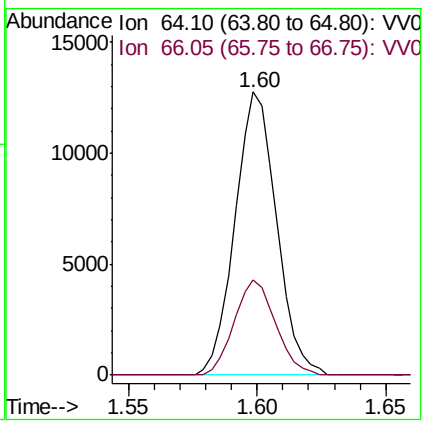


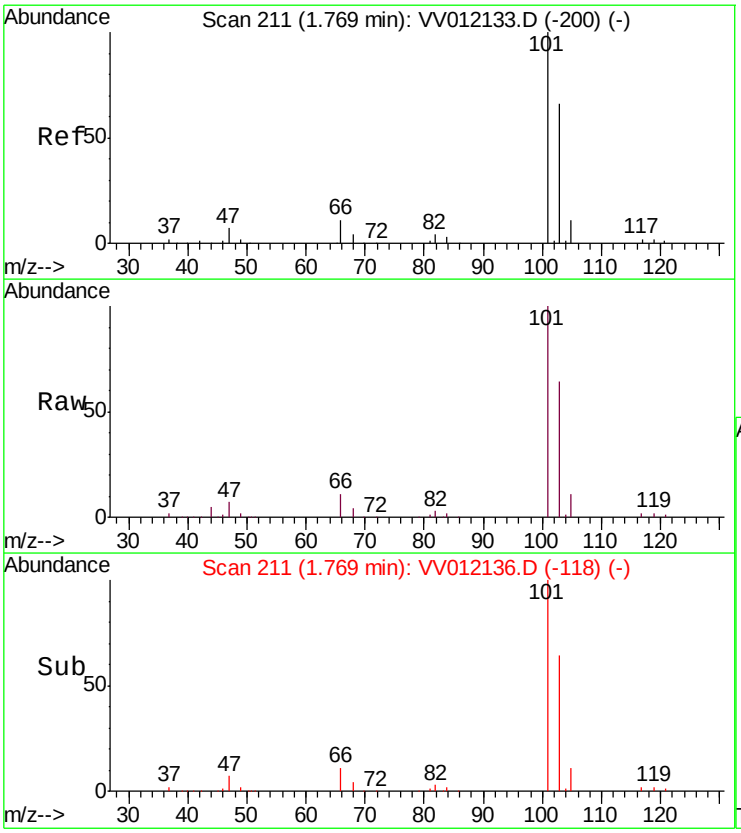
#8
Chloroethane
Concen: 4.808 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VICV33

Tgt Ion: 64 Resp: 14271

Ion	Ratio	Lower	Upper
64	100		
66	33.8	22.3	41.5

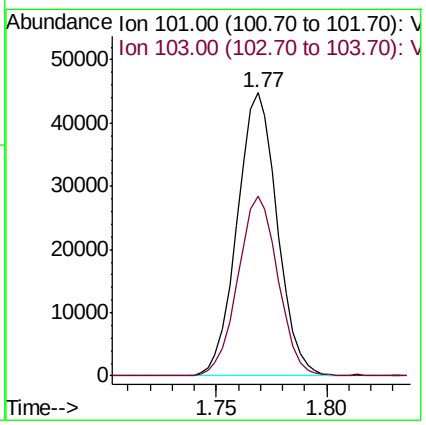


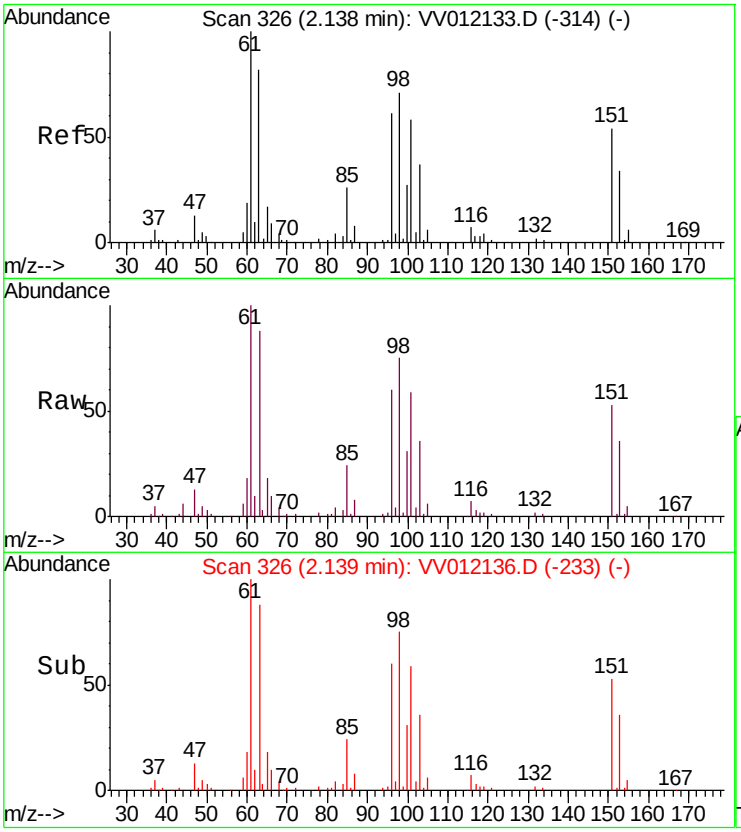


#9
Trichlorofluoromethane
Concen: 5.264 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:101 Resp: 56711

Ion	Ratio	Lower	Upper
101	100		
103	63.8	53.3	79.9



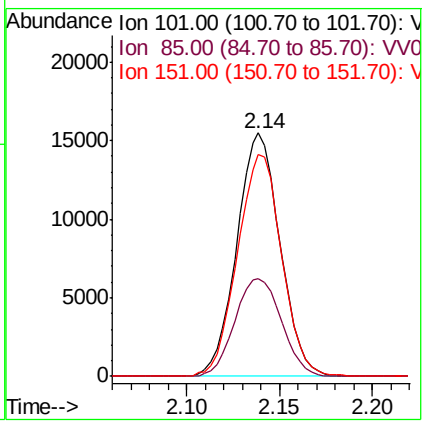


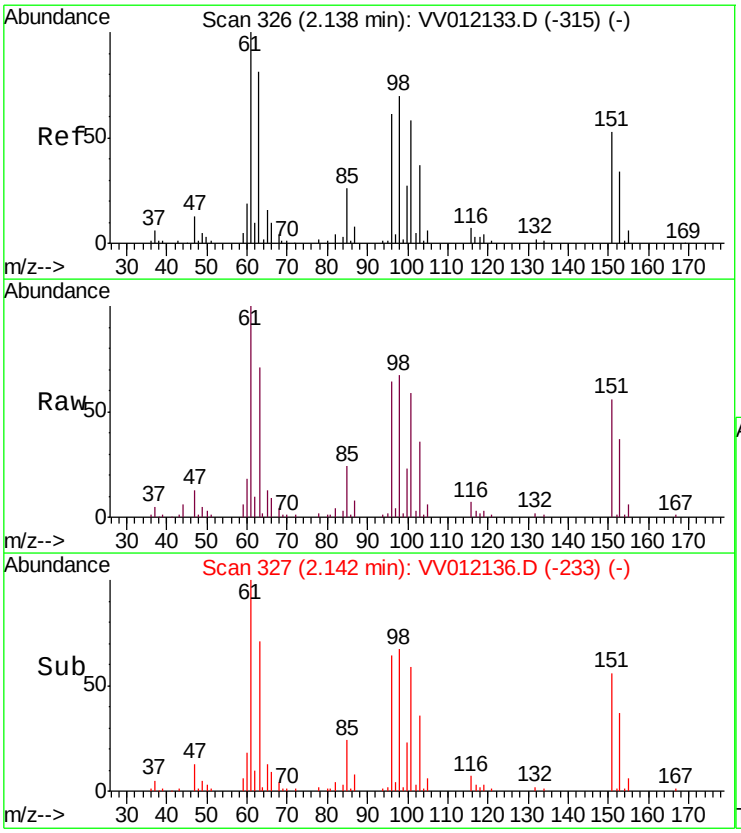
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.123 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion:101 Resp: 25014

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.3	51.5
151	93.4	75.0	112.6

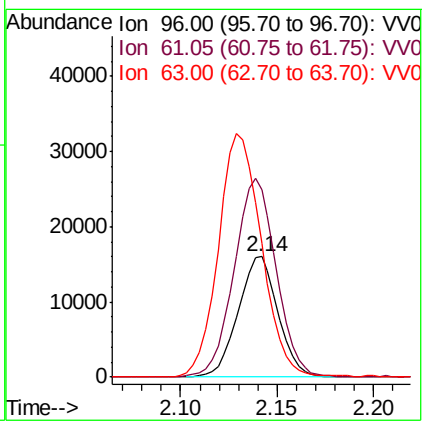


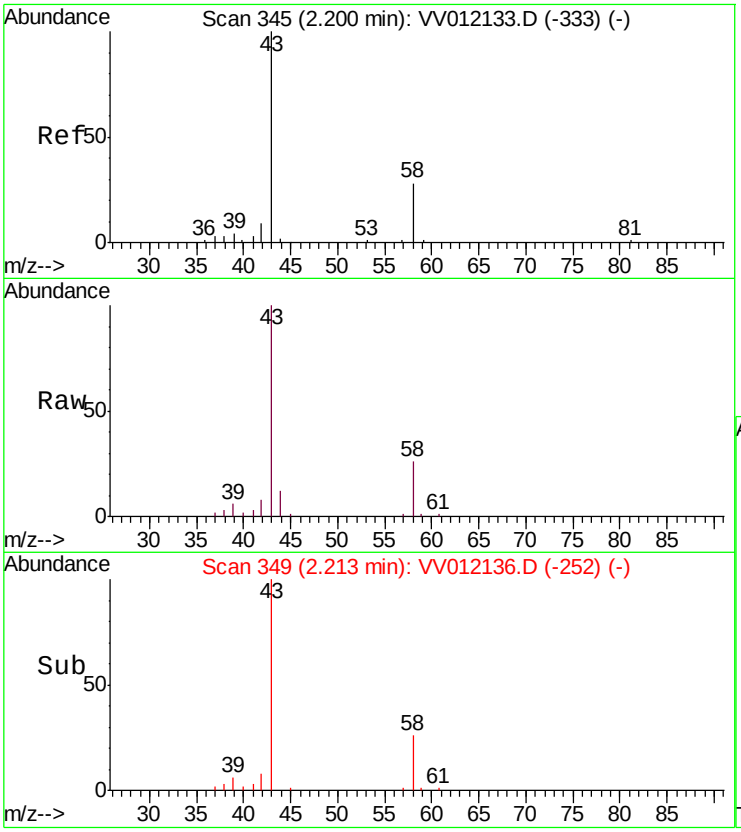


#12
1,1-Dichloroethene
Concen: 5.078 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 96 Resp: 22892

Ion	Ratio	Lower	Upper
96	100		
61	155.8	114.7	213.1
63	110.3	94.9	176.3



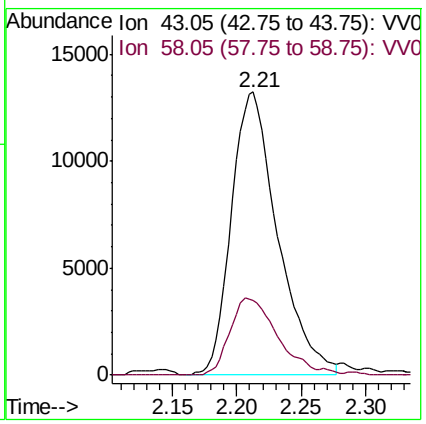


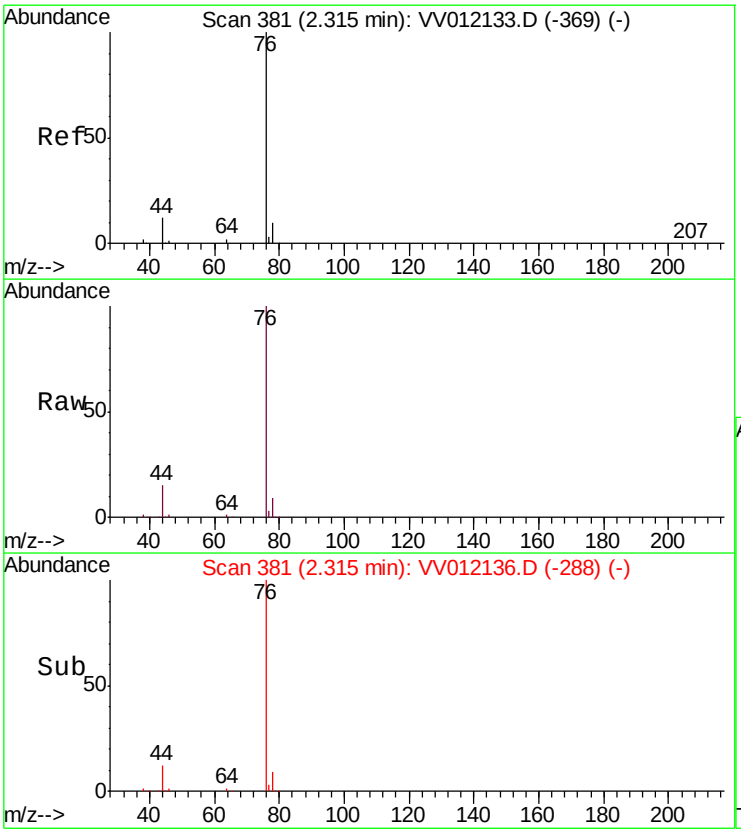
#13
Acetone
Concen: 45.350 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.01 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VICV33

Tgt Ion: 43 Resp: 33128

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	54.6

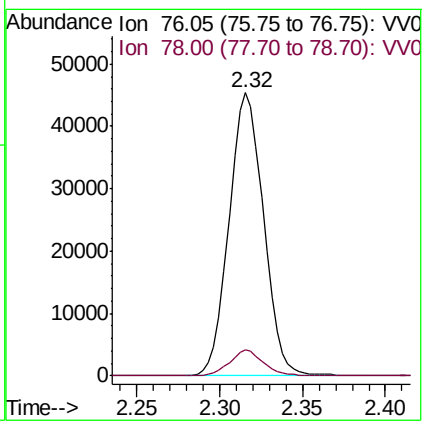


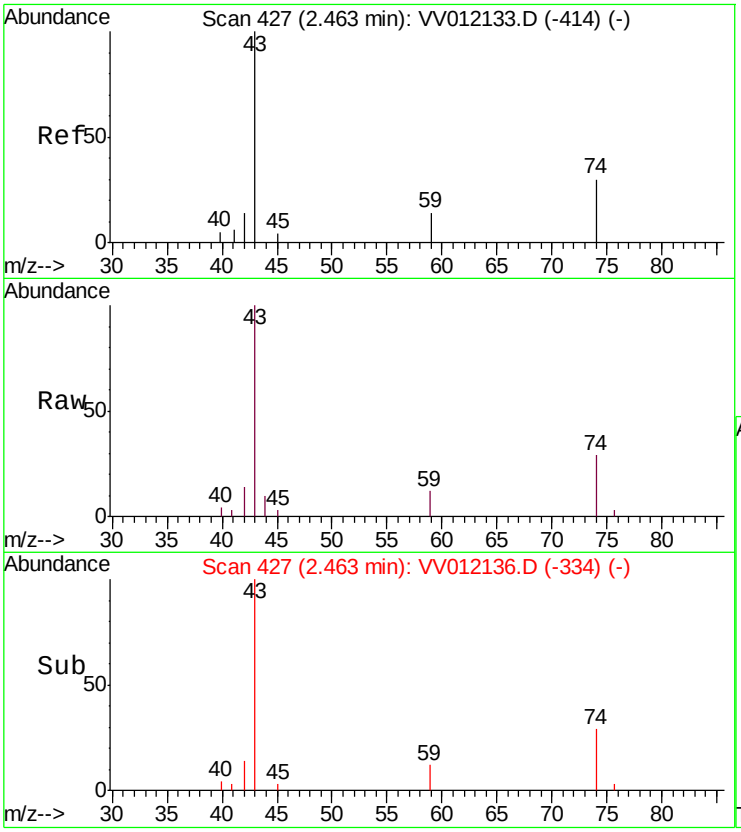


#14
Carbon disulfide
Concen: 5.228 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 76 Resp: 65705

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.8	11.8



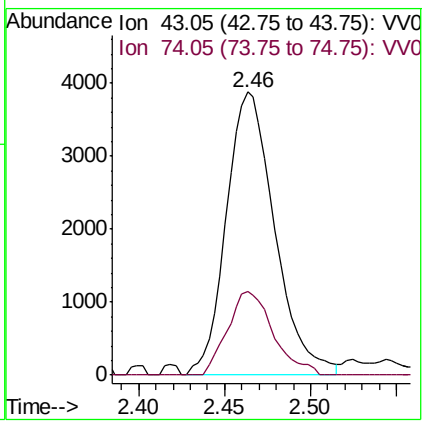


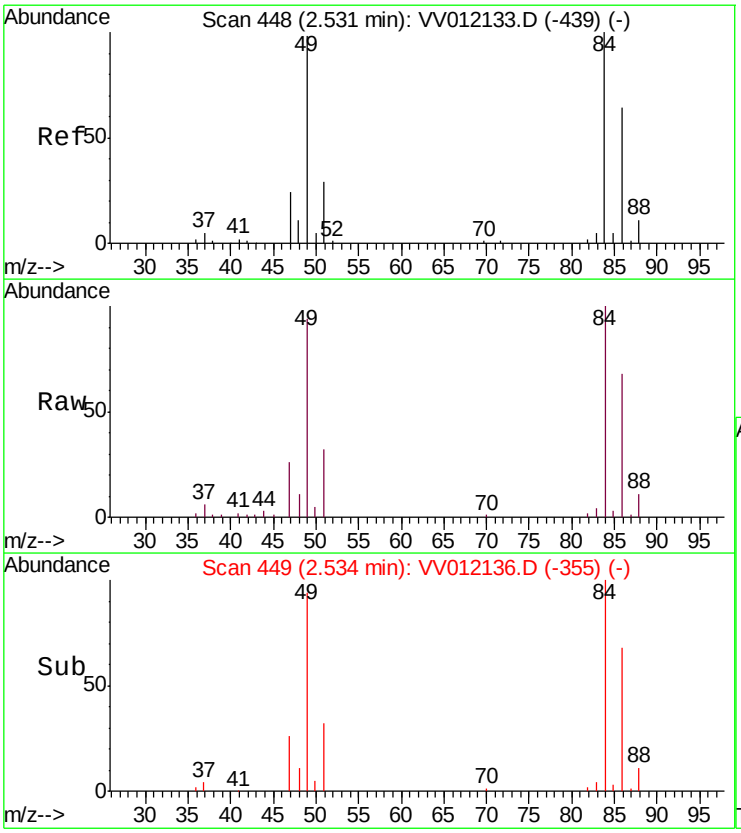
#15
Methyl Acetate
Concen: 4.857 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 43 Resp: 7625

Ion	Ratio	Lower	Upper
43	100		
74	27.8	24.6	36.8

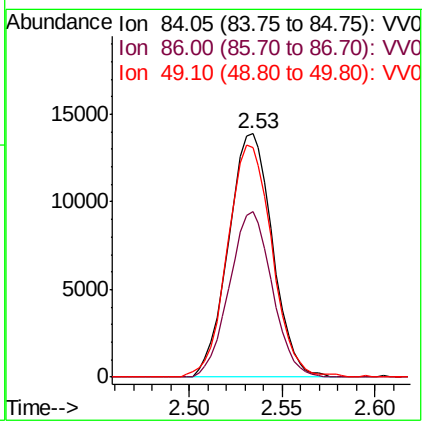


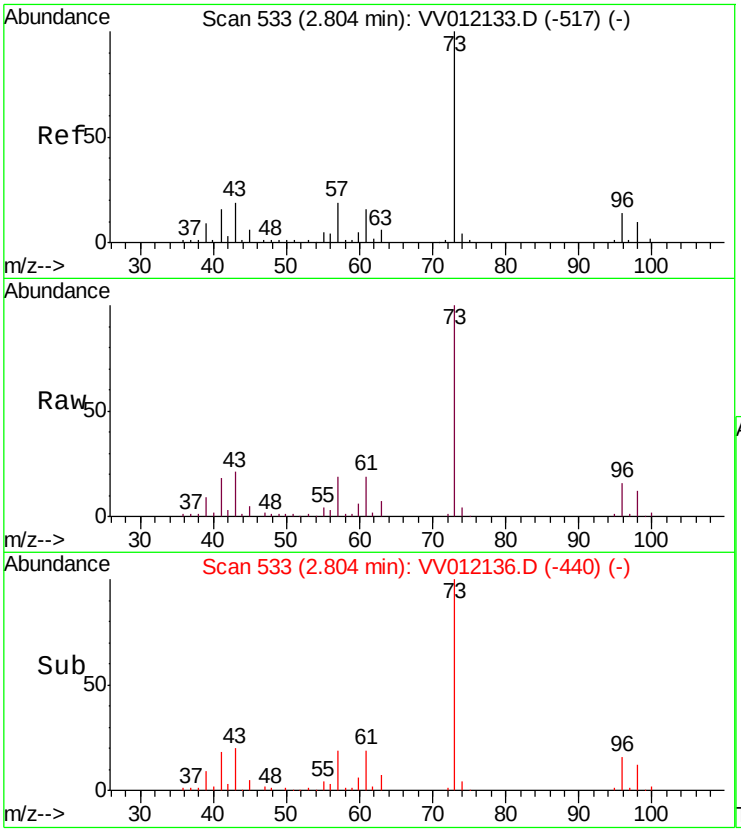


#16
Methylene chloride
Concen: 4.789 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 84 Resp: 22891

Ion	Ratio	Lower	Upper
84	100		
86	68.2	45.4	84.2
49	94.3	69.2	128.4



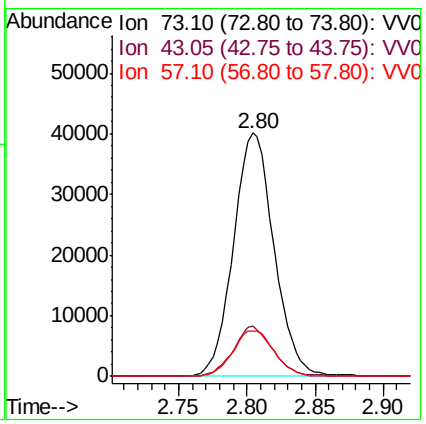


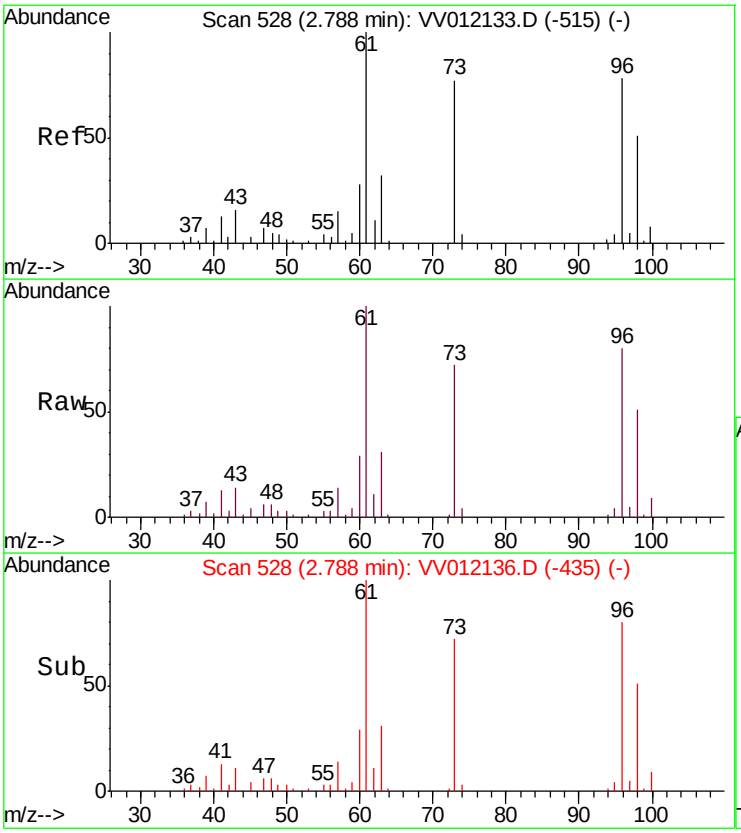
#17
Methyl tert-butyl Ether
Concen: 5.250 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 73 Resp: 82818

Ion	Ratio	Lower	Upper
73	100		
43	19.9	15.9	23.9
57	19.2	15.0	22.4

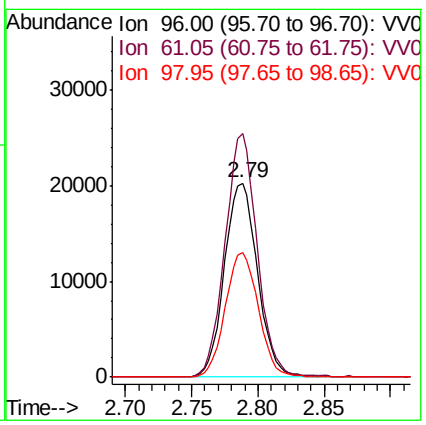


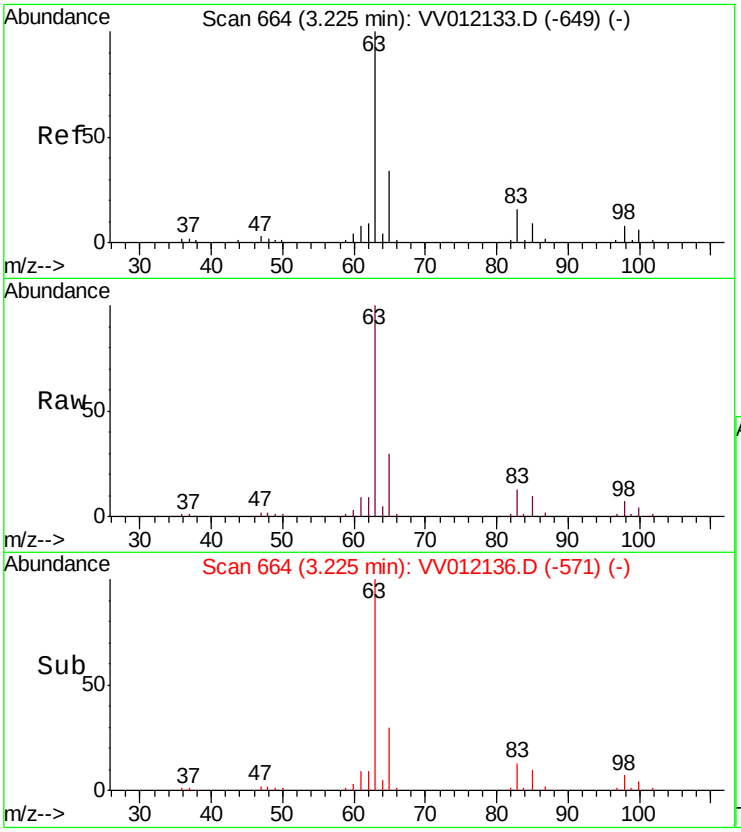


#18
trans-1,2-Dichloroethene
Concen: 5.265 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 96 Resp: 35252

Ion	Ratio	Lower	Upper
96	100		
61	125.6	89.9	167.0
98	64.0	45.6	84.6



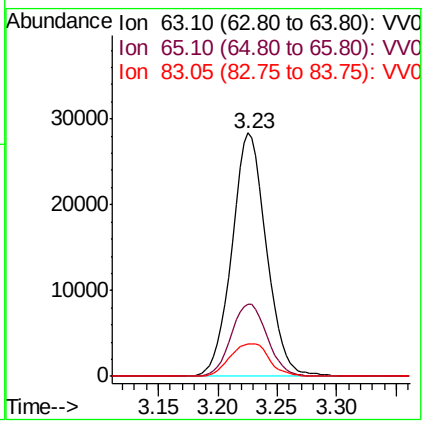


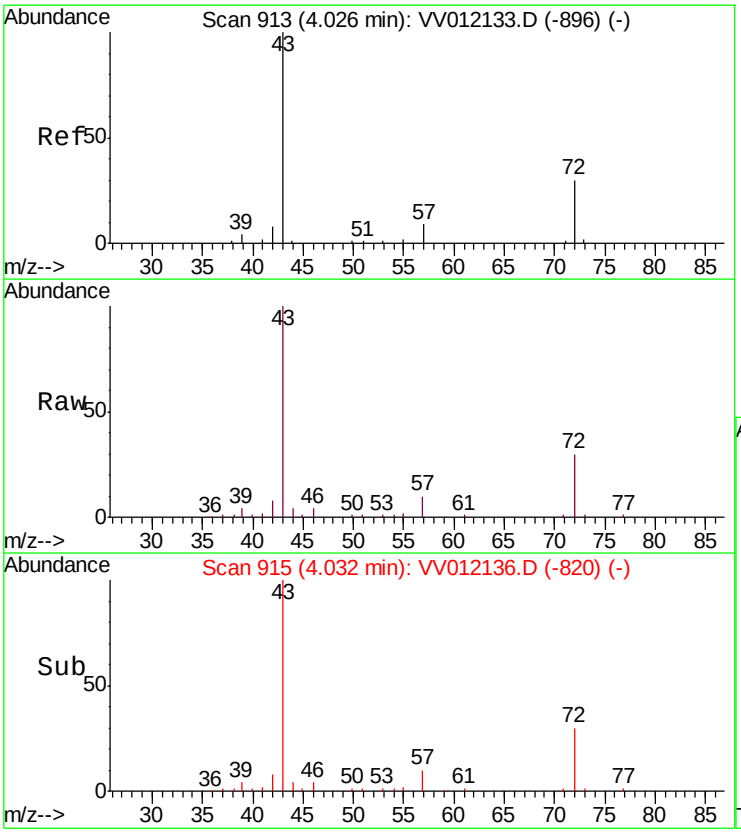
#19
1,1-Dichloroethane
Concen: 5.196 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 63 Resp: 56927

Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.5	43.7
83	13.2	11.0	20.4

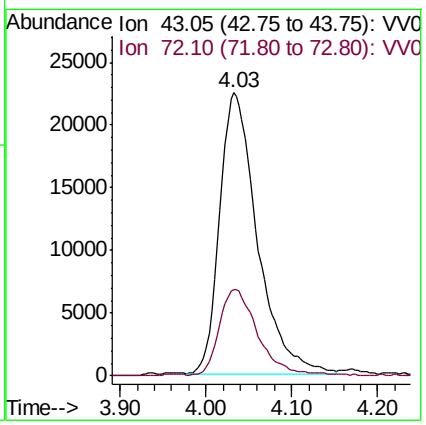


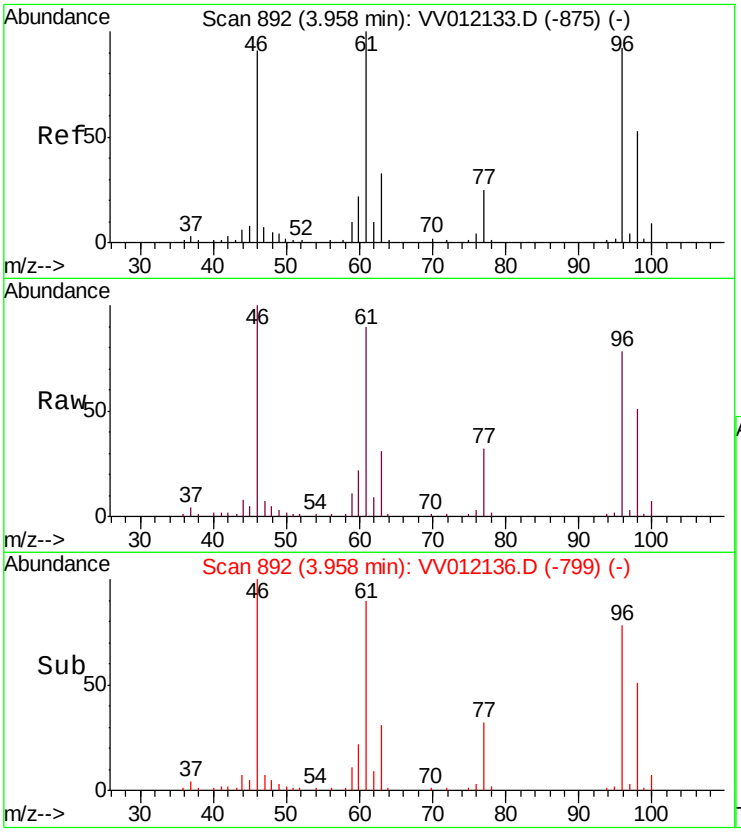


#21
2-Butanone
Concen: 54.165 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.01 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 43 Resp: 68379

Ion	Ratio	Lower	Upper
43	100		
72	31.9	14.8	44.3



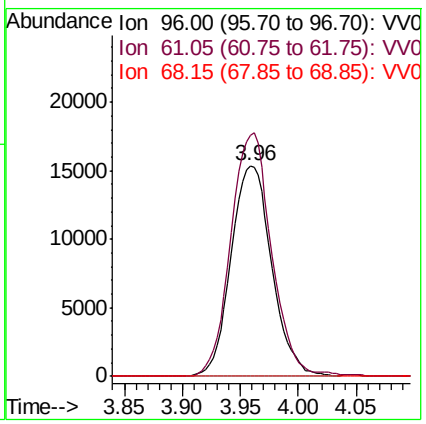


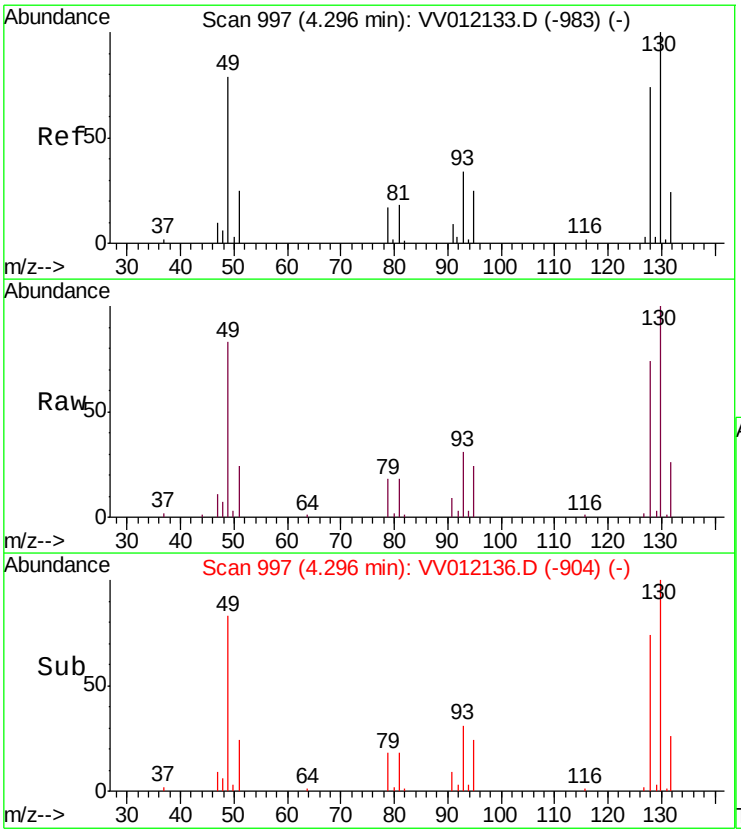
#22
cis-1,2-Dichloroethene
Concen: 5.079 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 96 Resp: 37559

Ion	Ratio	Lower	Upper
96	100		
61	114.4	76.2	141.4
68	0.0	0.0	0.0

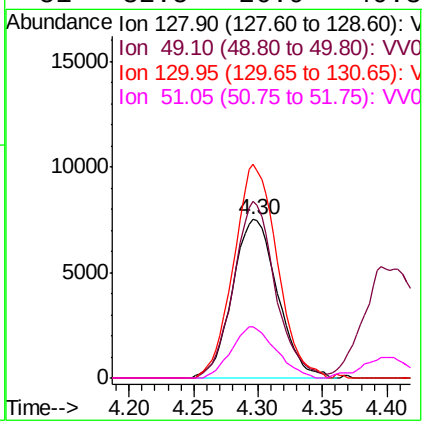


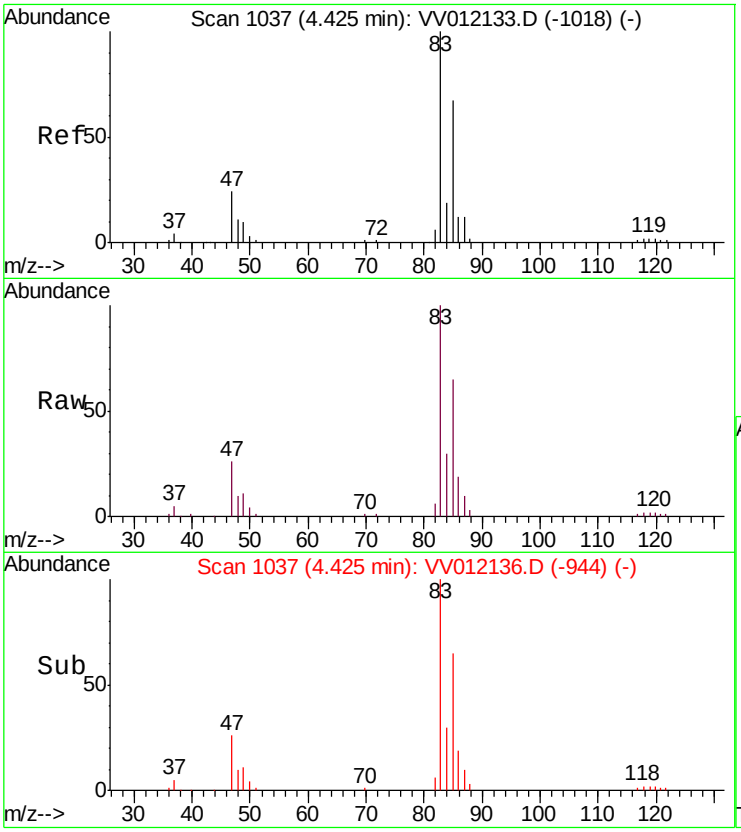


#23
Bromochloromethane
Concen: 5.203 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:128 Resp: 18326

Ion	Ratio	Lower	Upper
128	100		
49	111.4	74.6	138.6
130	134.7	94.0	174.6
51	32.5	26.9	40.3



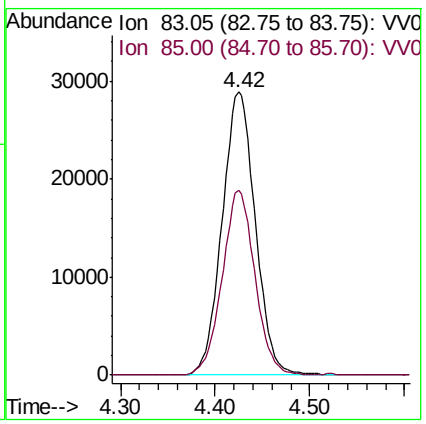


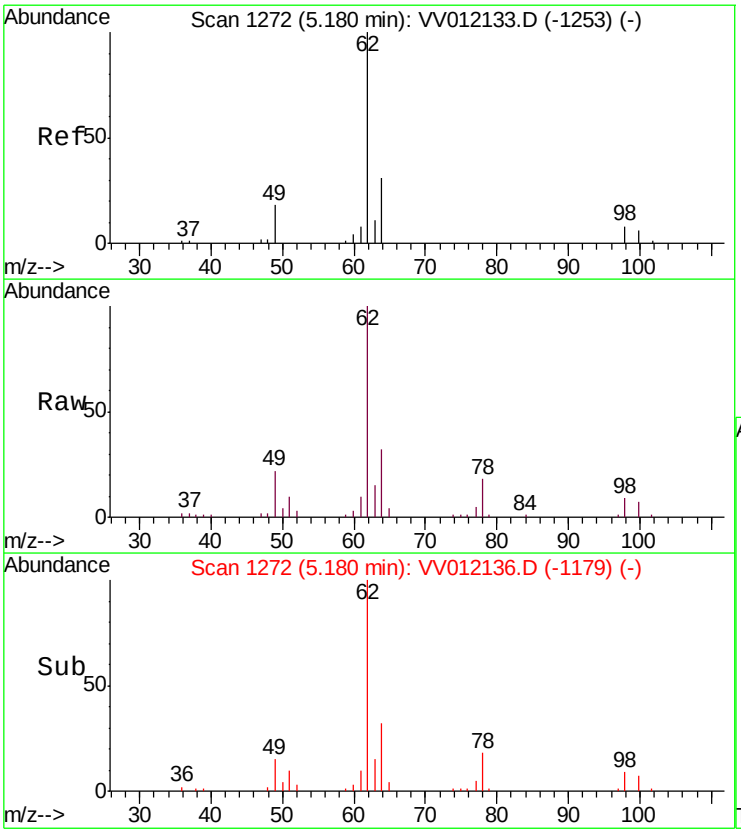
#25
Chloroform
Concen: 5.042 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 83 Resp: 70473

Ion	Ratio	Lower	Upper
83	100		
85	65.5	47.1	87.5

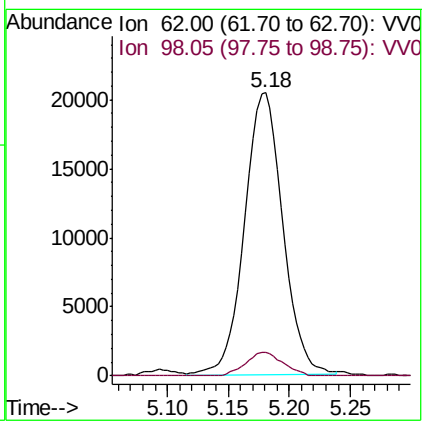


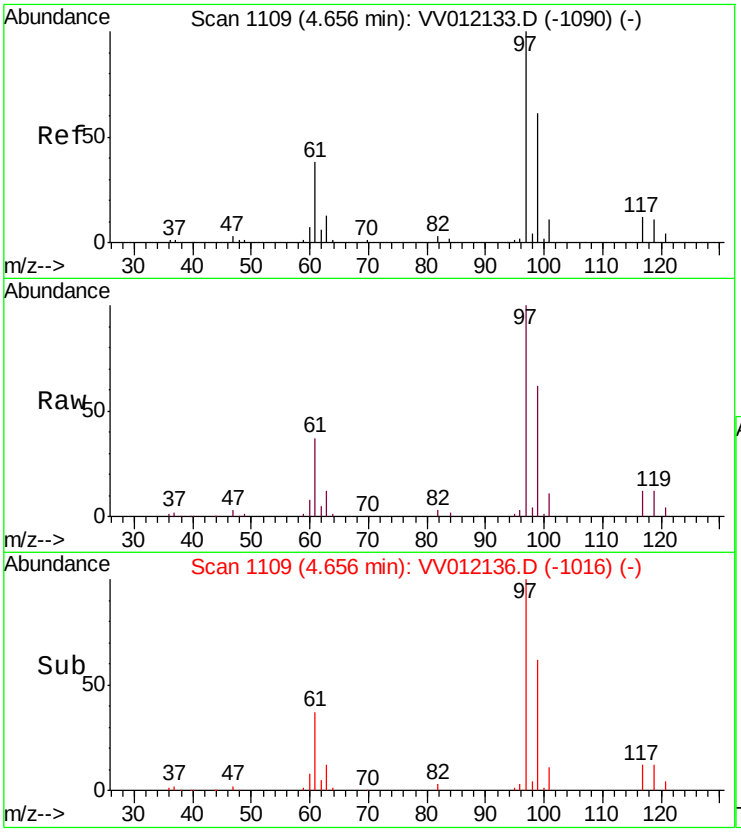


#27
1,2-Dichloroethane
Concen: 5.227 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 62 Resp: 44017

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.4	9.6



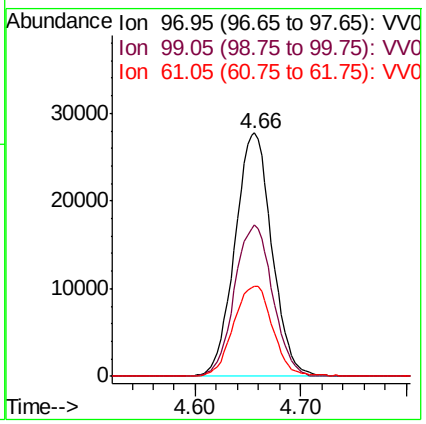


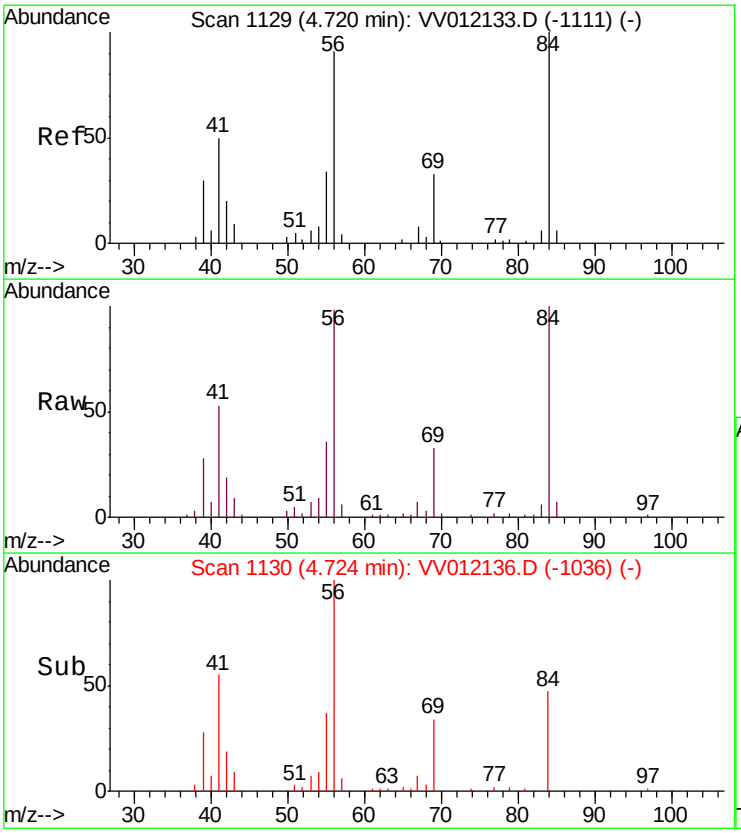
#29
1,1,1-Trichloroethane
Concen: 5.171 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 97 Resp: 67643

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.0	78.0
61	39.1	31.4	47.0

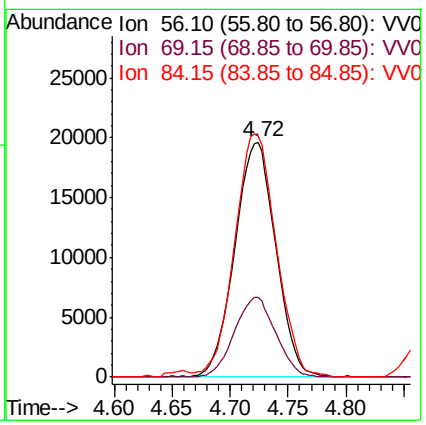


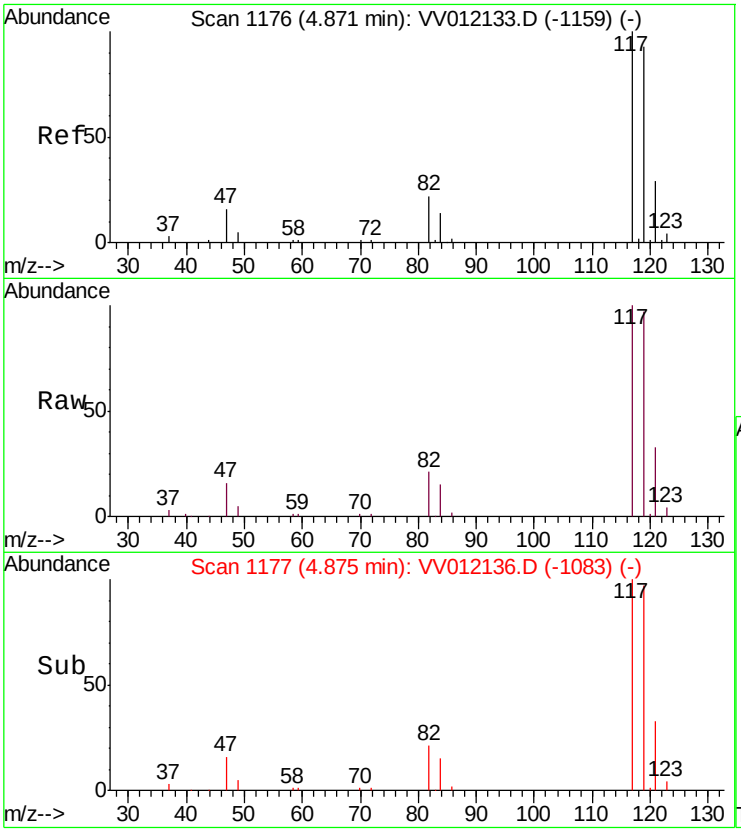


#30
Cyclohexane
Concen: 5.197 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 56 Resp: 48264

Ion	Ratio	Lower	Upper
56	100		
69	34.2	28.0	42.0
84	105.0	85.4	128.0



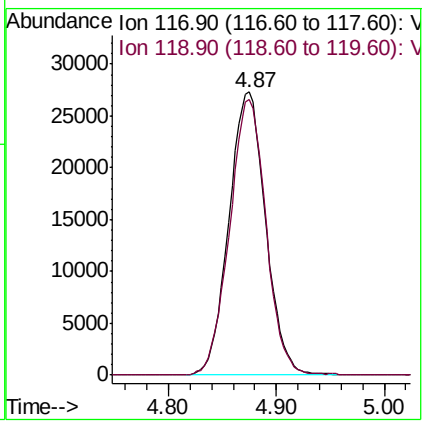


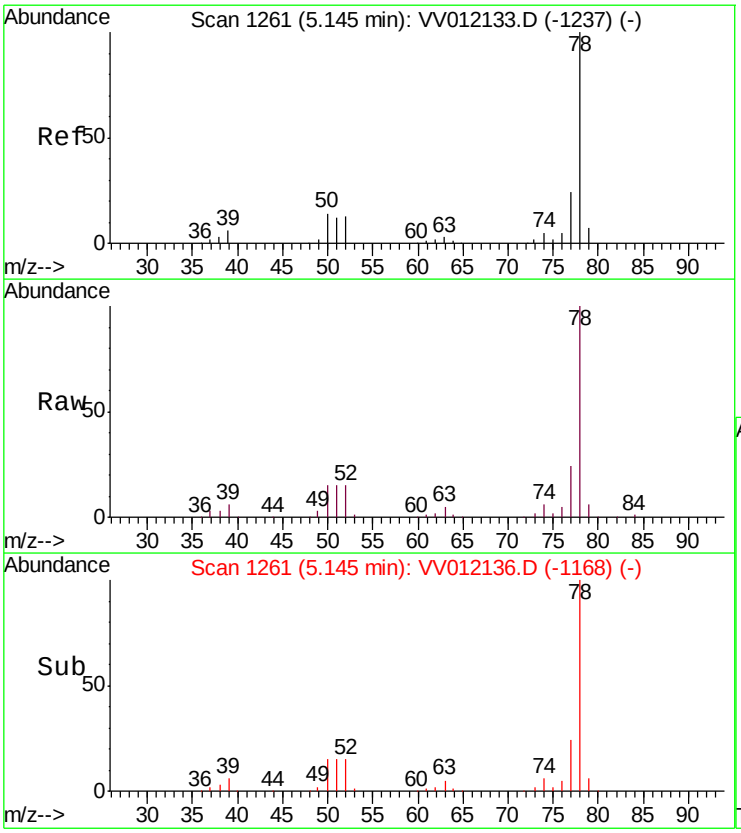
#31
Carbon tetrachloride
Concen: 5.115 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion:117 Resp: 64734

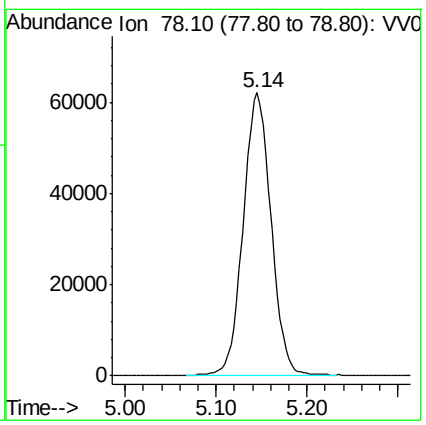
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.6

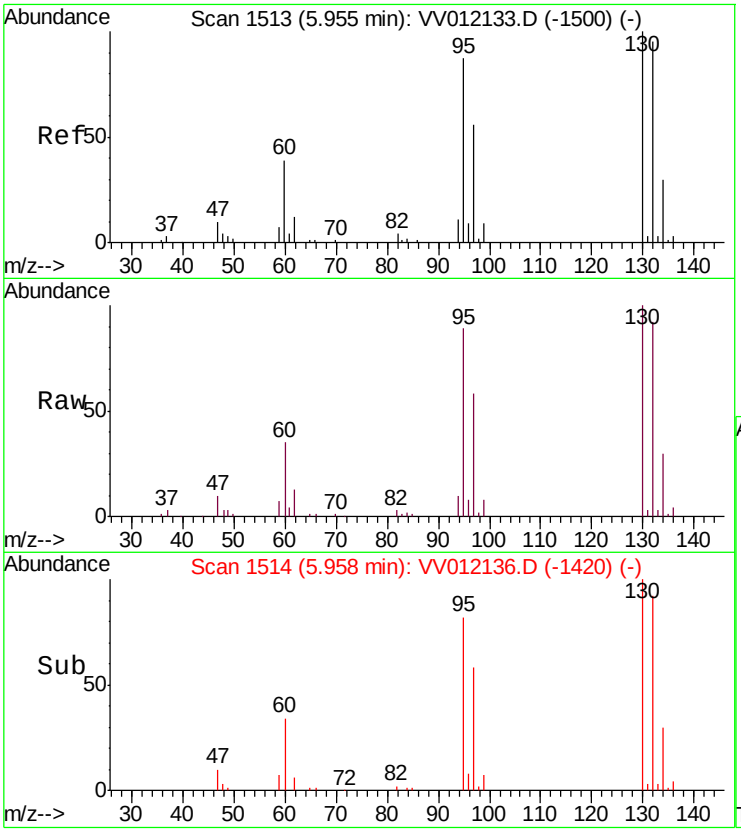




#33
Benzene
Concen: 5.160 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 78 Resp: 132416



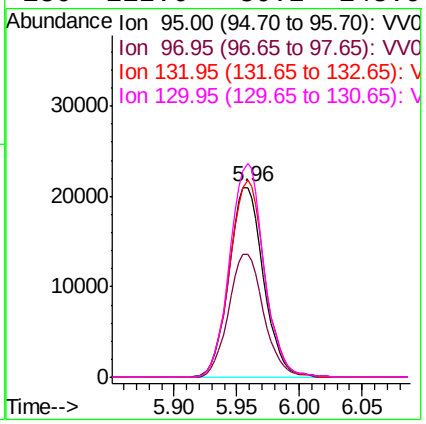


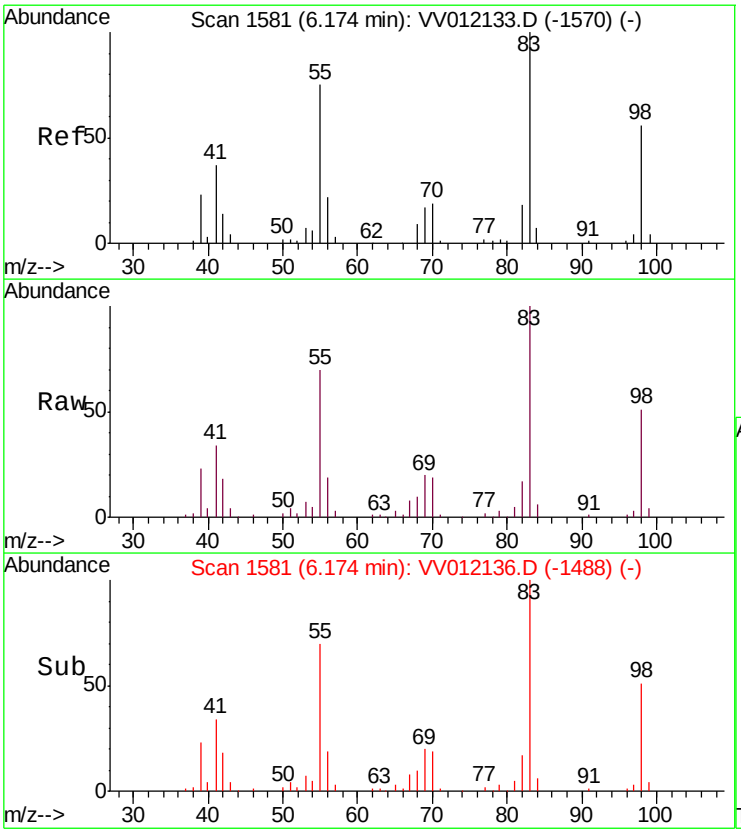
#34
Trichloroethene
Concen: 5.254 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 95 Resp: 40209

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.6	82.8
132	103.7	75.9	141.1
130	112.6	80.2	148.9

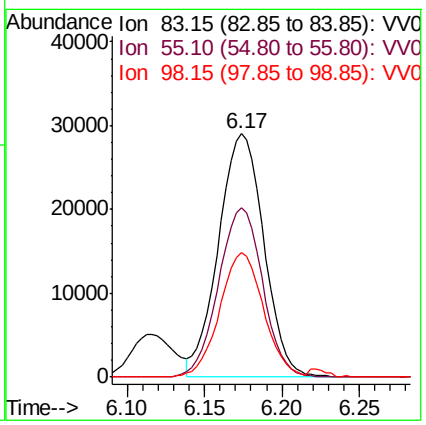


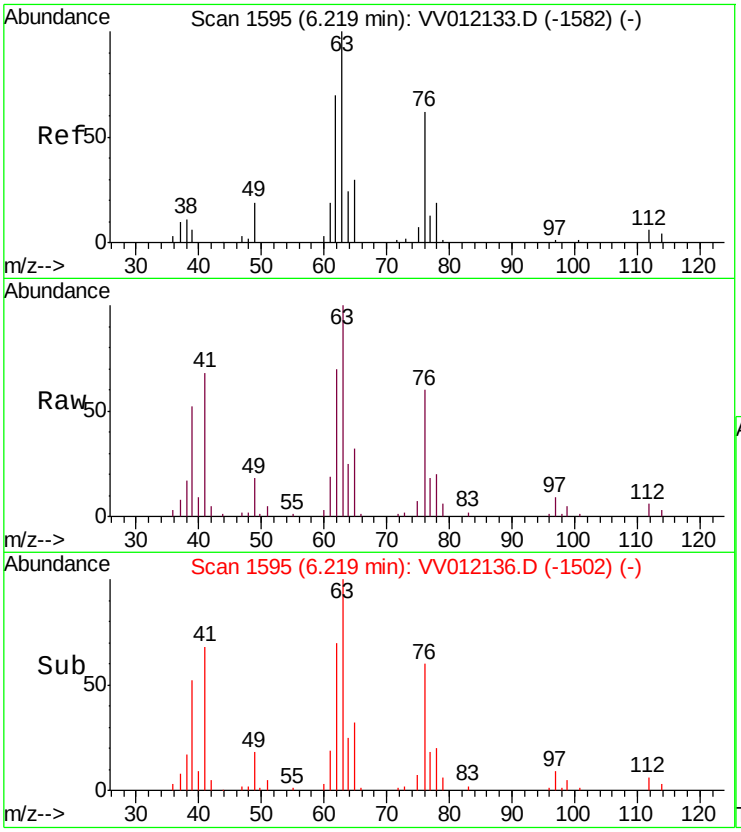


#35
Methylcyclohexane
Concen: 4.989 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 83 Resp: 59196

Ion	Ratio	Lower	Upper
83	100		
55	67.6	55.0	82.6
98	49.3	40.4	60.6



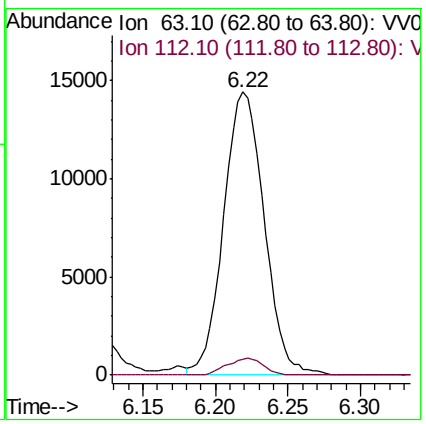


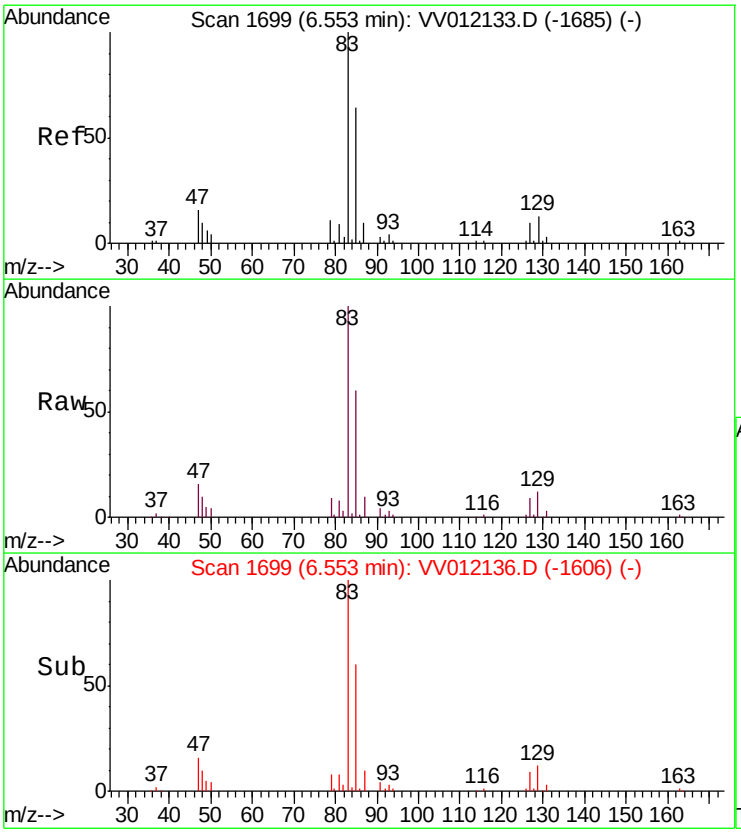
#37
1,2-Dichloropropane
Concen: 5.021 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 63 Resp: 28007

Ion	Ratio	Lower	Upper
63	100		
112	5.4	3.9	5.9

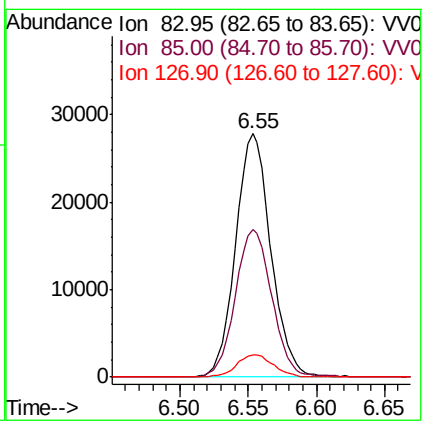


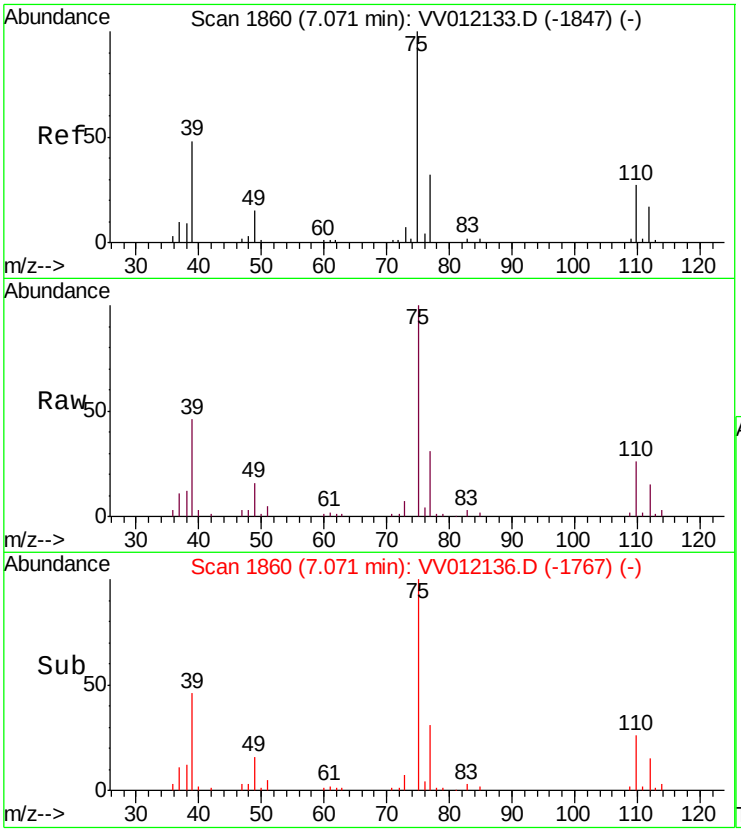


#38
Bromodichloromethane
Concen: 5.214 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 83 Resp: 49914

Ion	Ratio	Lower	Upper
83	100		
85	60.4	44.9	83.5
127	9.0	8.2	12.2



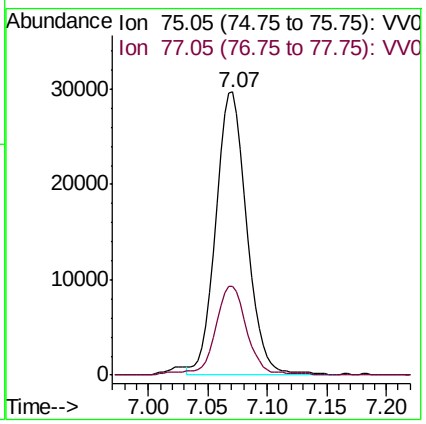


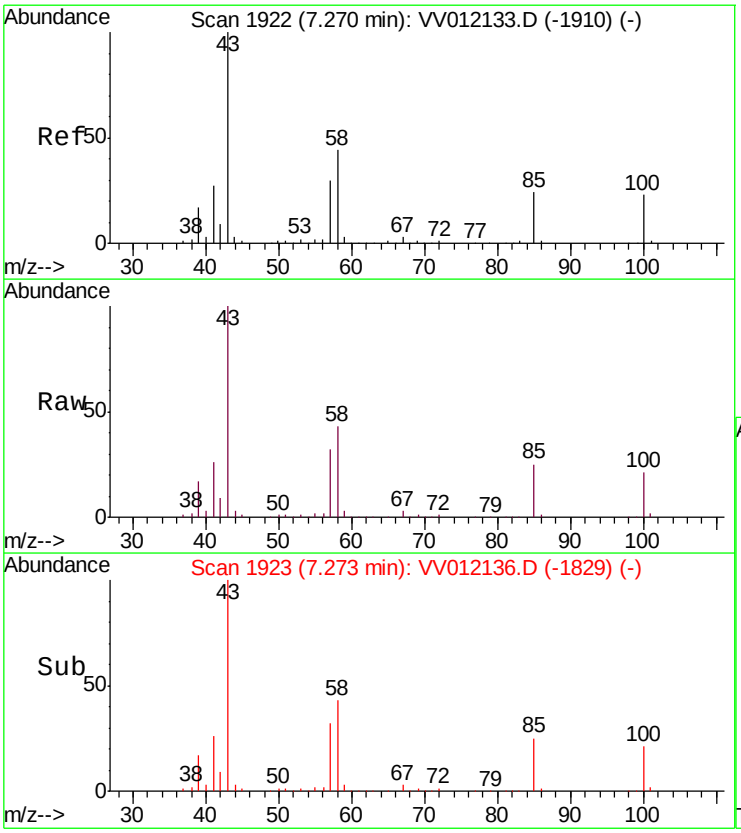
#39
cis-1,3-Dichloropropene
Concen: 5.327 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 75 Resp: 53880

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.5	41.7

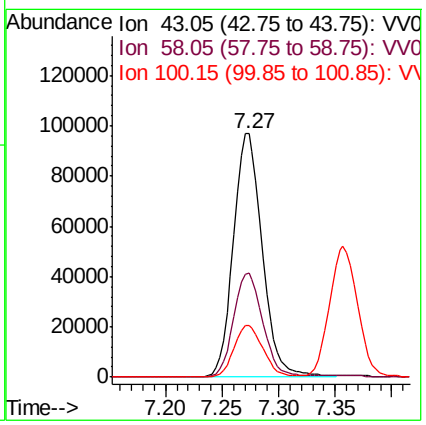


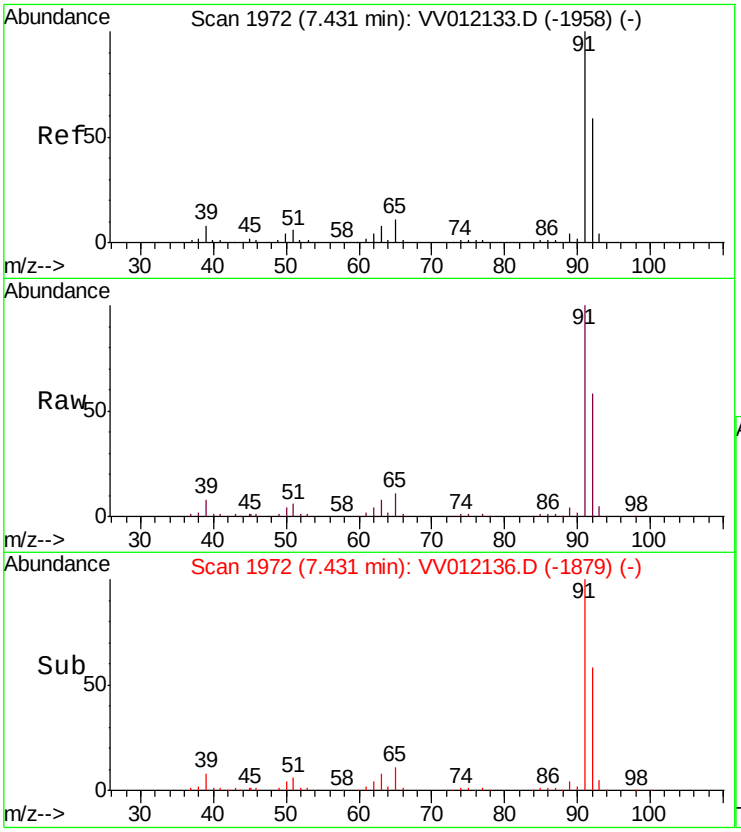


#40
4-Methyl-2-pentanone
Concen: 54.428 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 43 Resp: 172952

Ion	Ratio	Lower	Upper
43	100		
58	43.5	34.2	51.2
100	21.4	17.0	25.6



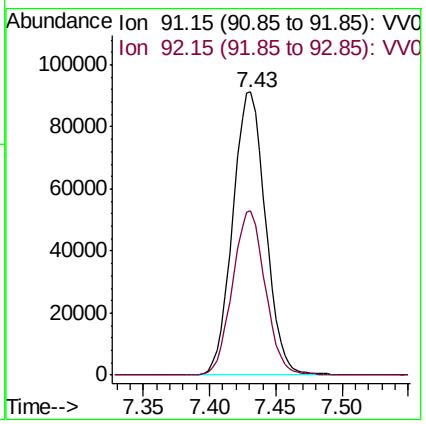


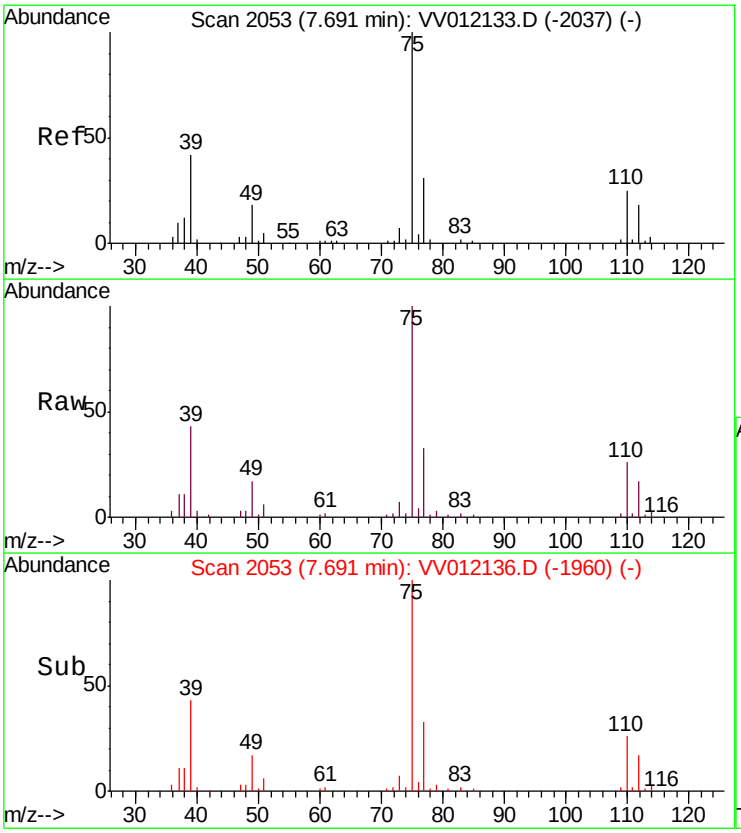
#42
Toluene
Concen: 5.251 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 91 Resp: 157221

Ion	Ratio	Lower	Upper
91	100		
92	57.9	41.4	77.0

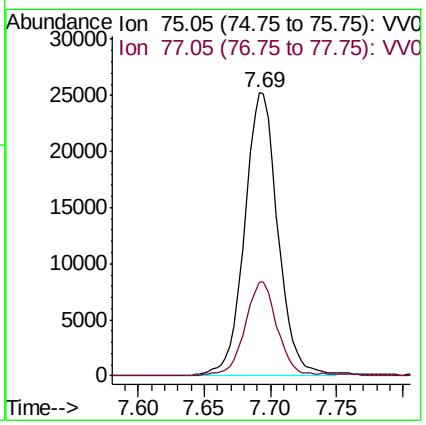


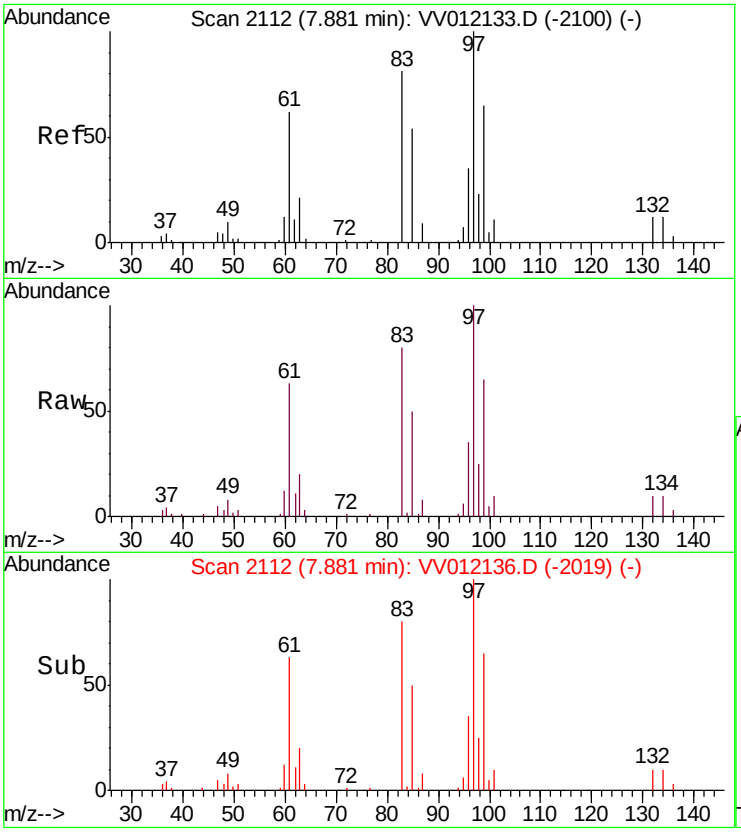


#44
trans-1,3-Dichloropropene
Concen: 5.404 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 75 Resp: 44105

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.0	41.0



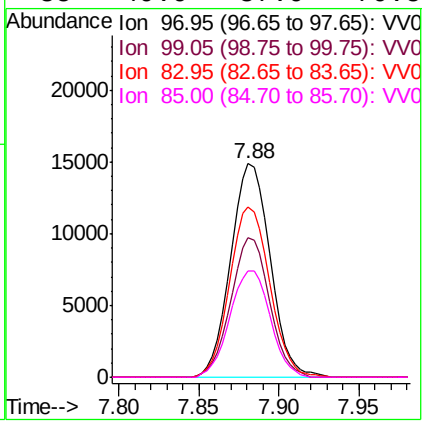


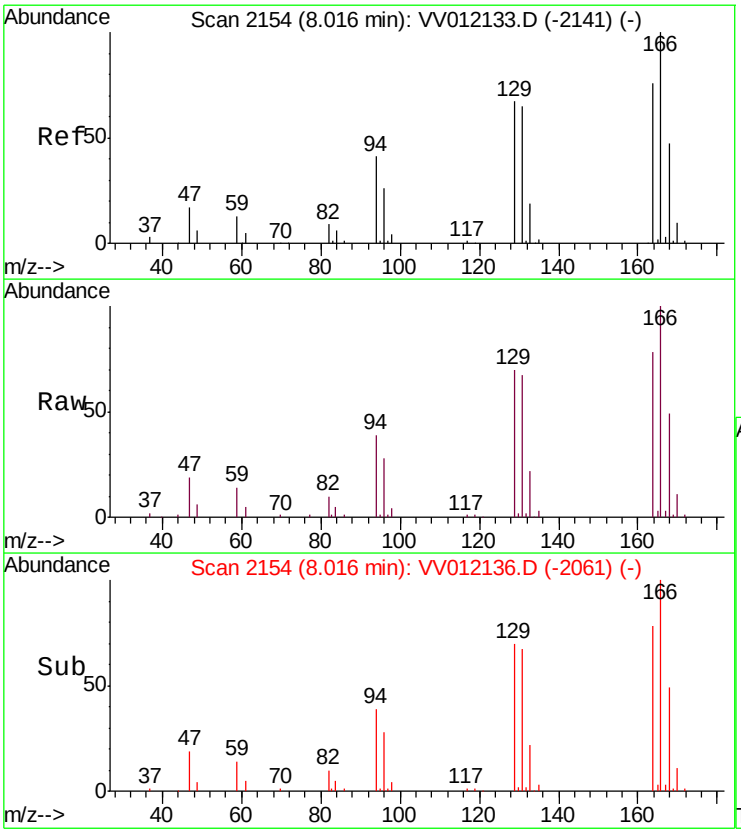
#45
1,1,2-Trichloroethane
Concen: 5.243 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 97 Resp: 25094

Ion	Ratio	Lower	Upper
97	100		
99	65.4	45.2	84.0
83	80.0	56.8	105.4
85	49.9	37.9	70.5

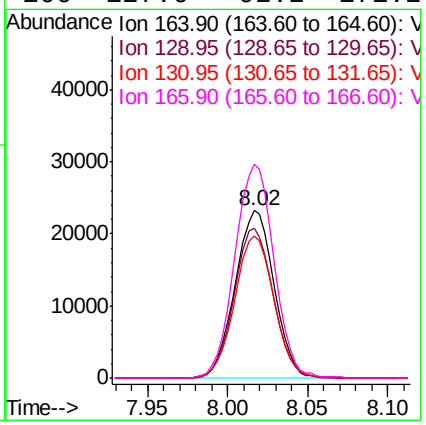


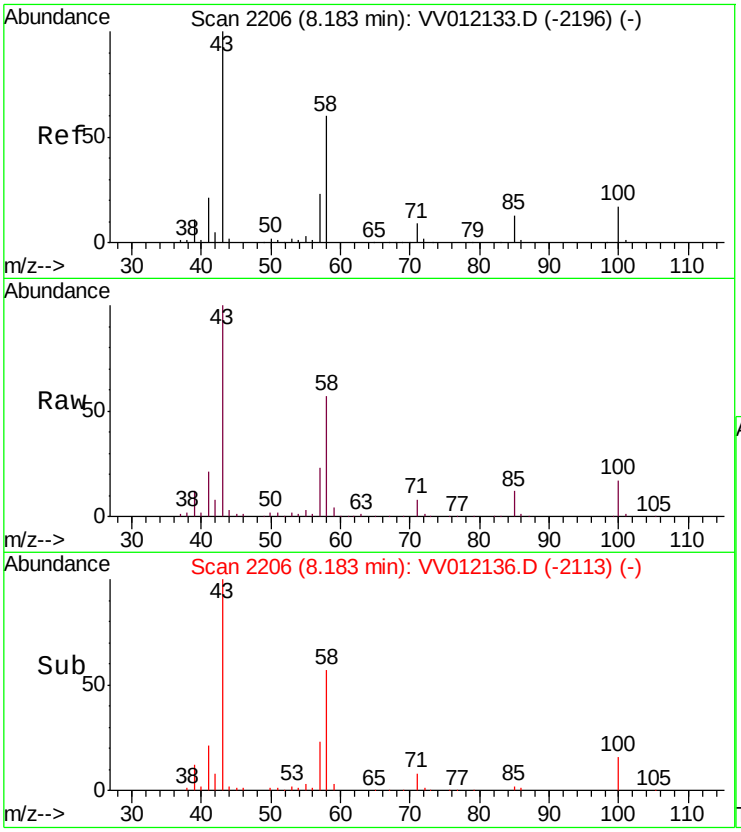


#47
Tetrachloroethene
Concen: 5.210 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:164 Resp: 38567

Ion	Ratio	Lower	Upper
164	100		
129	89.8	62.2	115.4
131	85.1	60.1	111.5
166	127.6	92.2	171.2



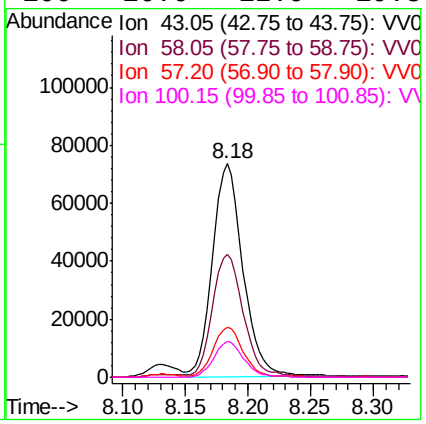


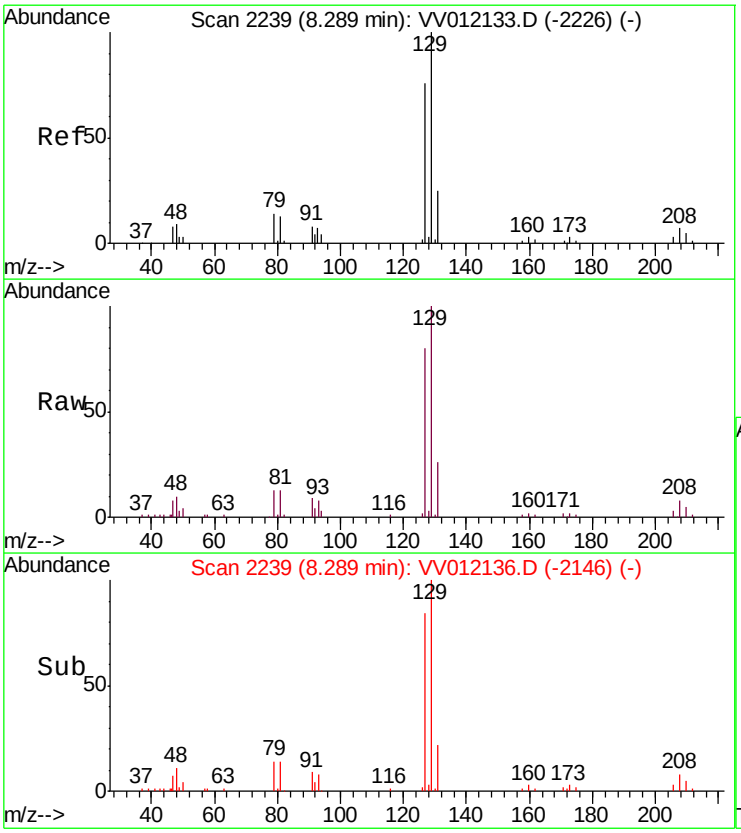
#48
2-Hexanone
Concen: 55.589 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VICV33

Tgt Ion: 43 Resp: 123765

Ion	Ratio	Lower	Upper
43	100		
58	57.8	46.4	69.6
57	23.7	17.7	26.5
100	16.6	12.9	19.3

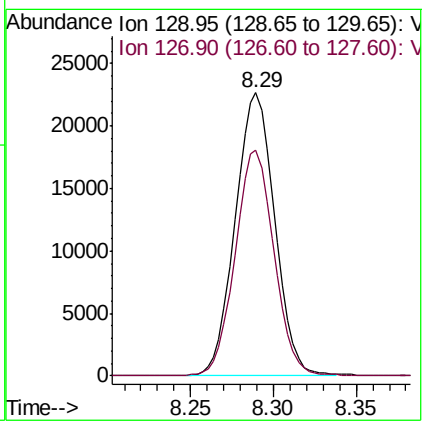


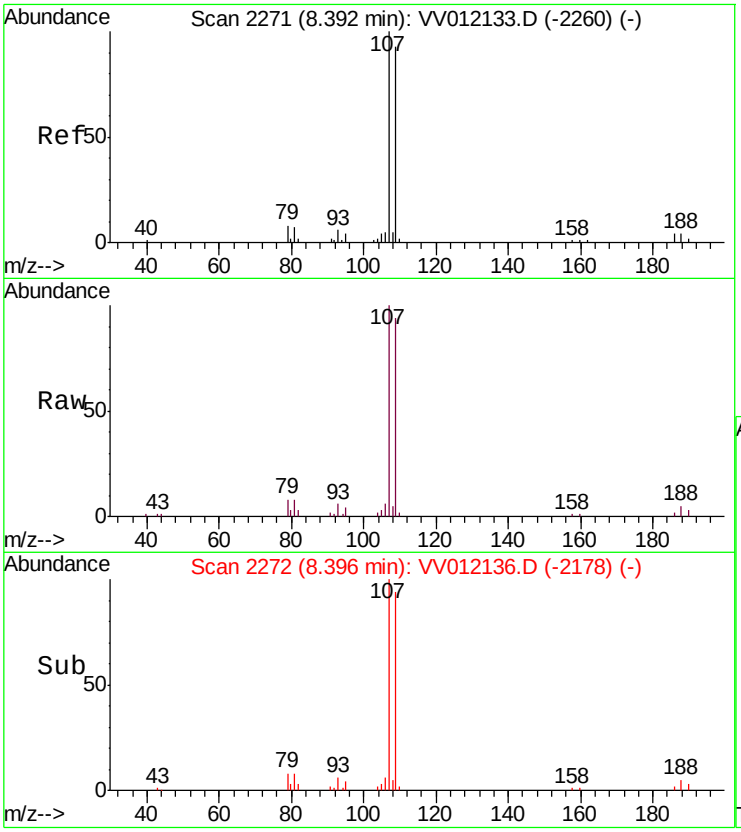


#49
Dibromochloromethane
Concen: 5.225 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:129 Resp: 37597

Ion	Ratio	Lower	Upper
129	100		
127	79.6	53.4	99.2



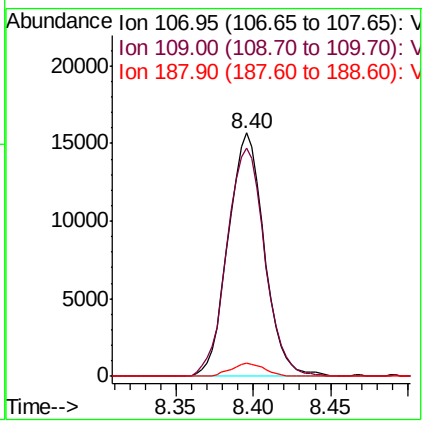


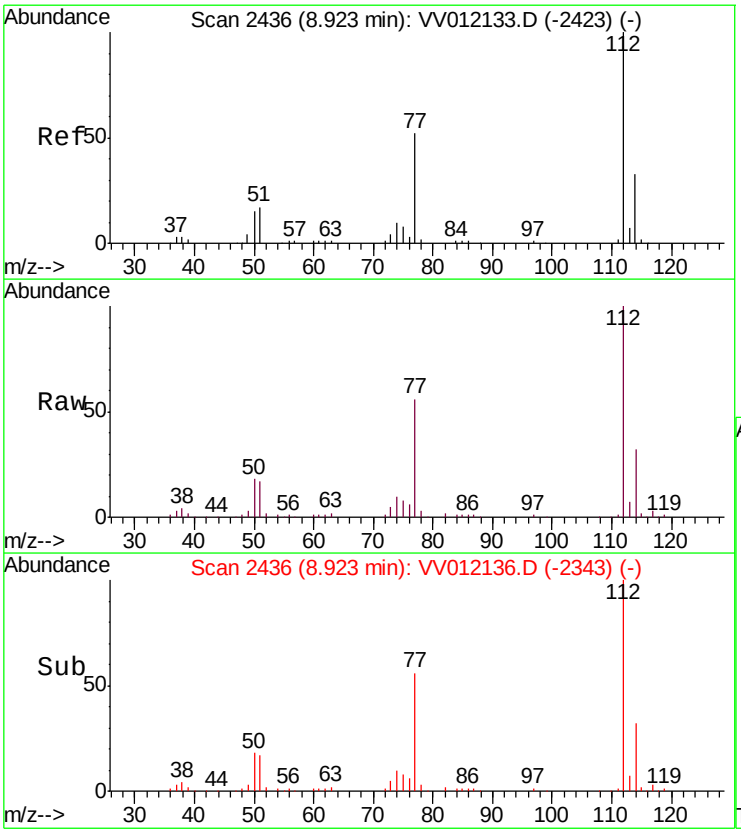
#50
1,2-Dibromoethane
Concen: 5.294 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VICV33

Tgt Ion:107 Resp: 25433

Ion	Ratio	Lower	Upper
107	100		
109	93.8	65.1	120.9
188	5.2	3.5	5.3

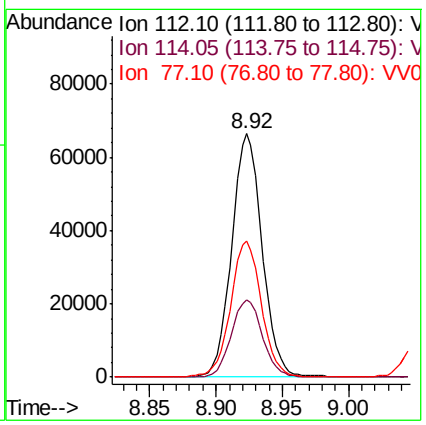


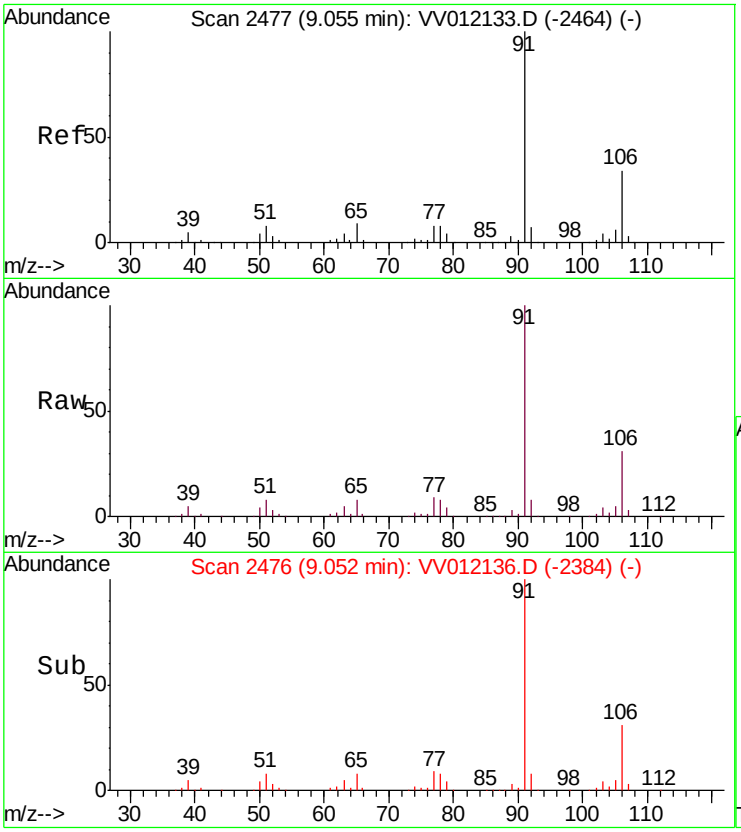


#51
Chlorobenzene
Concen: 5.185 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:112 Resp: 105777

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.0	42.8
77	55.8	41.8	62.8



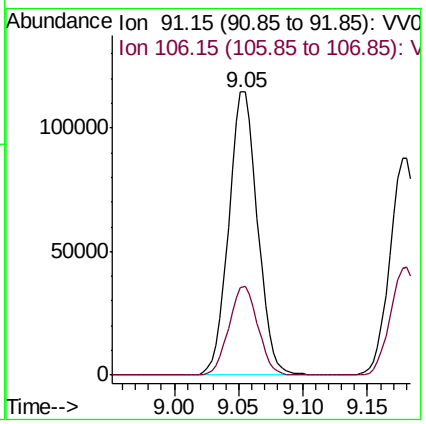


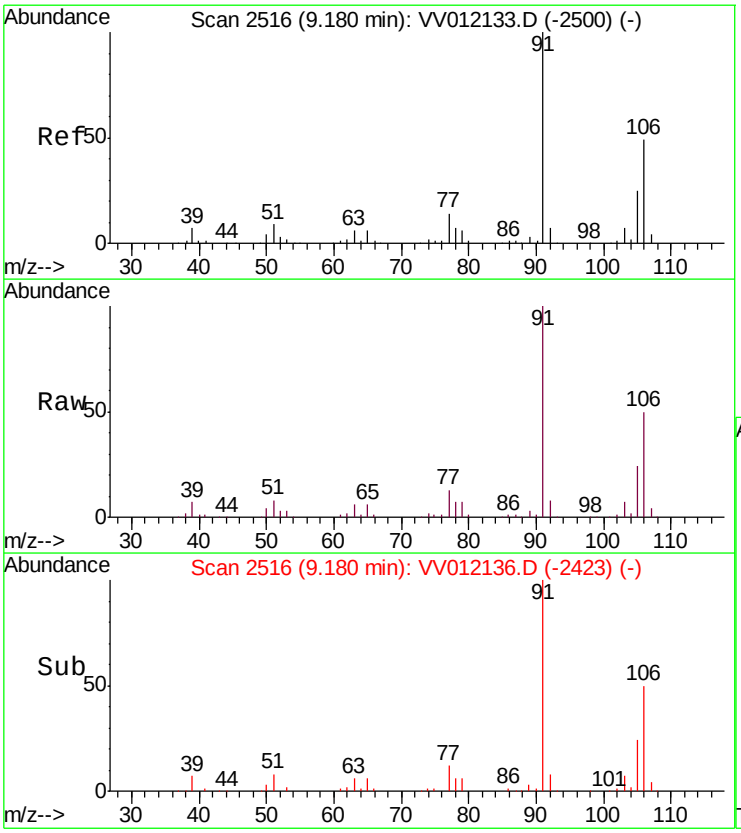
#52
Ethylbenzene
Concen: 5.247 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VICV33

Tgt Ion: 91 Resp: 178221

Ion	Ratio	Lower	Upper
91	100		
106	30.8	23.7	43.9

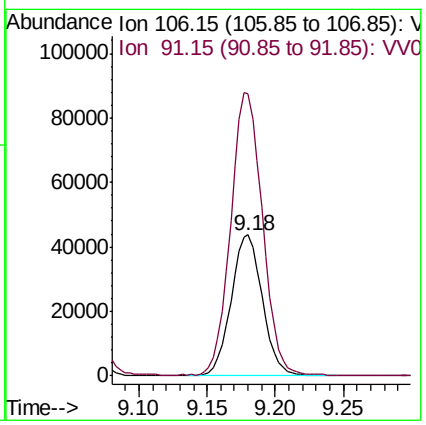


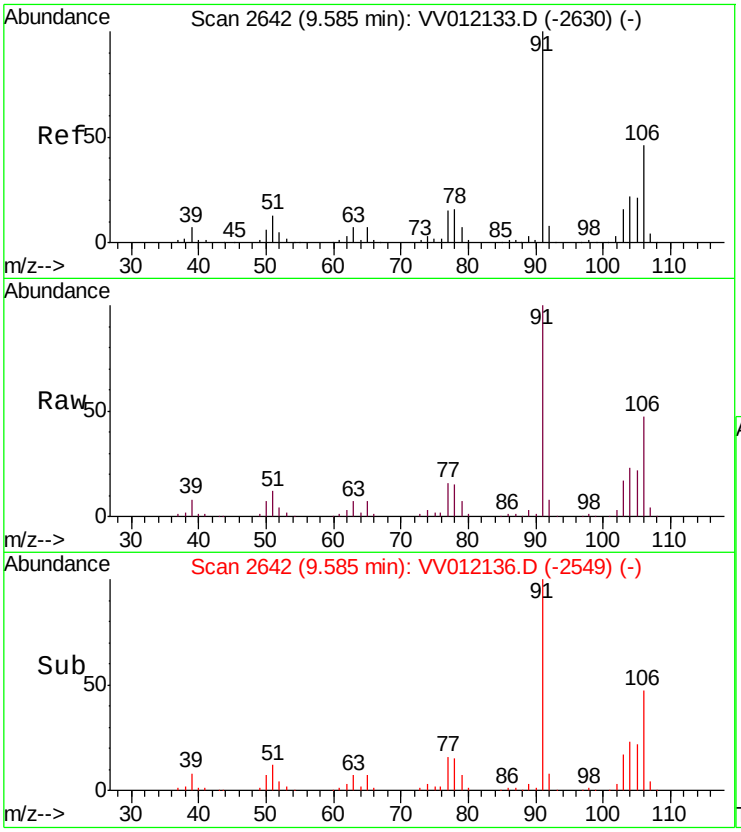


#53
m,p-xylene
Concen: 5.236 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:106 Resp: 69528

Ion	Ratio	Lower	Upper
106	100		
91	200.3	142.2	264.0



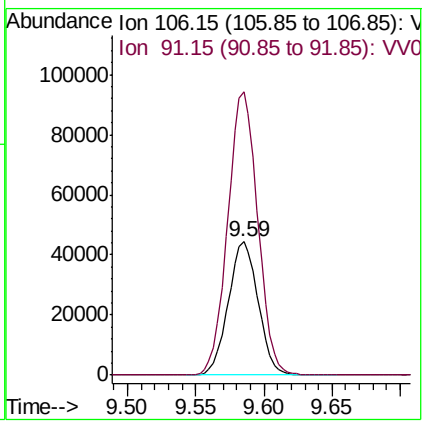


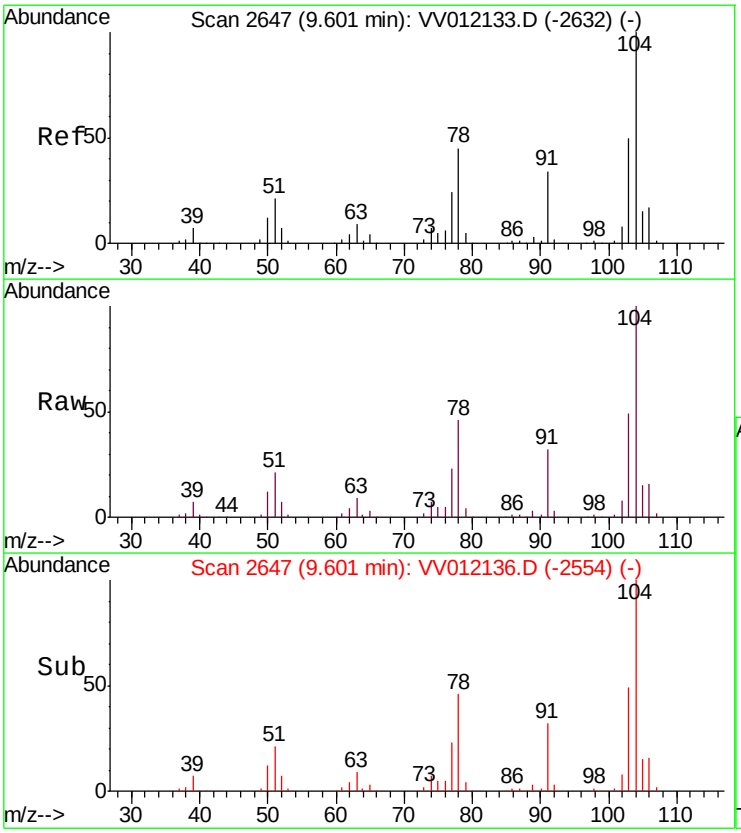
#54
o-xylene
Concen: 5.248 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion:106 Resp: 67505

Ion	Ratio	Lower	Upper
106	100		
91	212.3	150.8	280.1

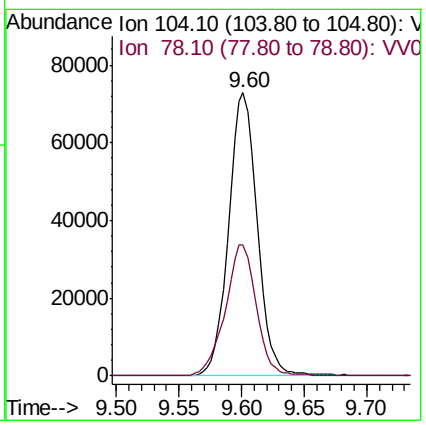


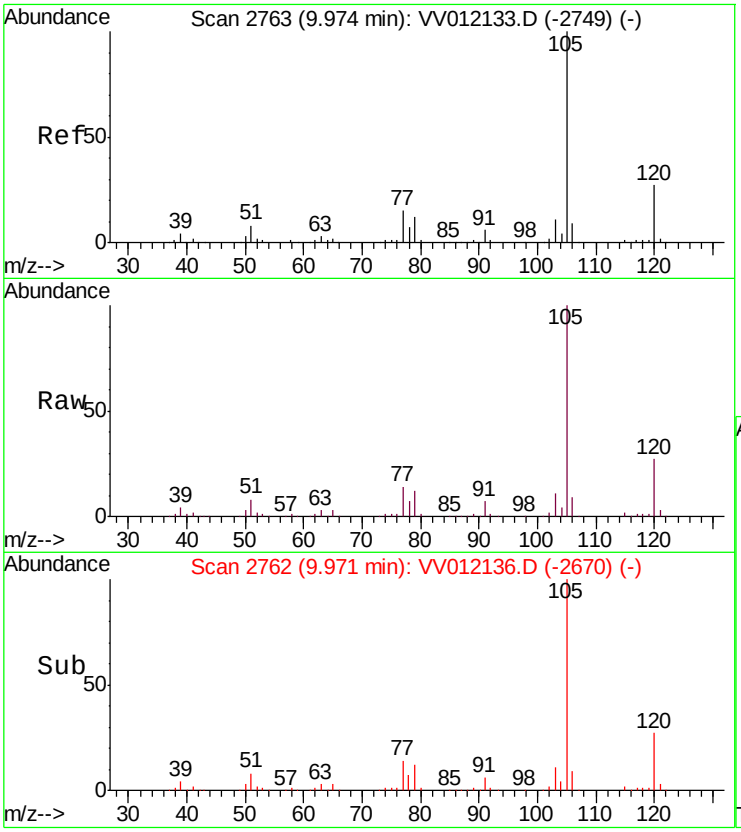


#55
Styrene
Concen: 5.409 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:104 Resp: 115752

Ion	Ratio	Lower	Upper
104	100		
78	46.1	31.5	58.5



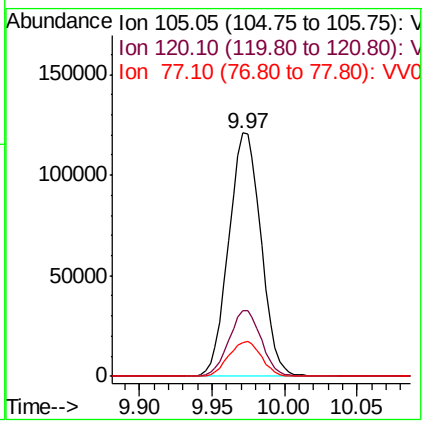


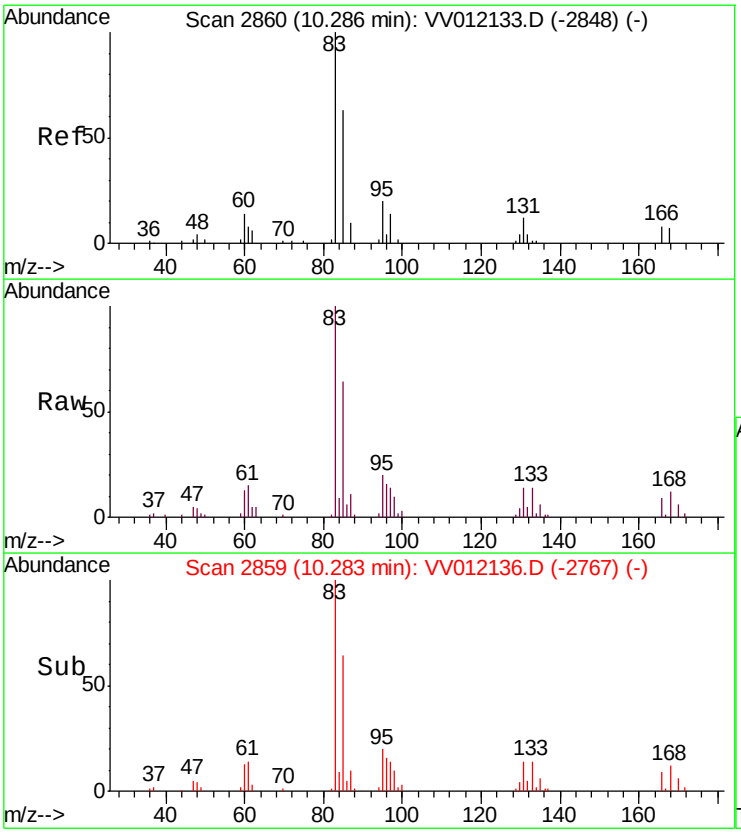
#56
Isopropylbenzene
Concen: 5.255 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VICV33

Tgt Ion:105 Resp: 187409

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.2
77	14.6	11.7	17.5

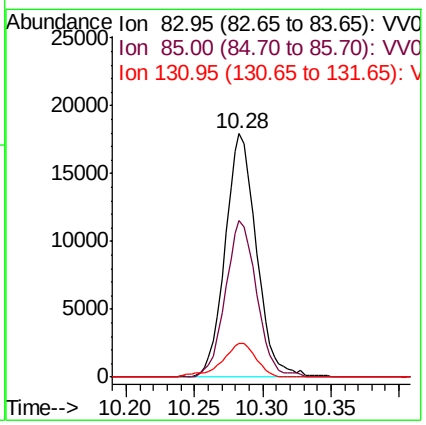


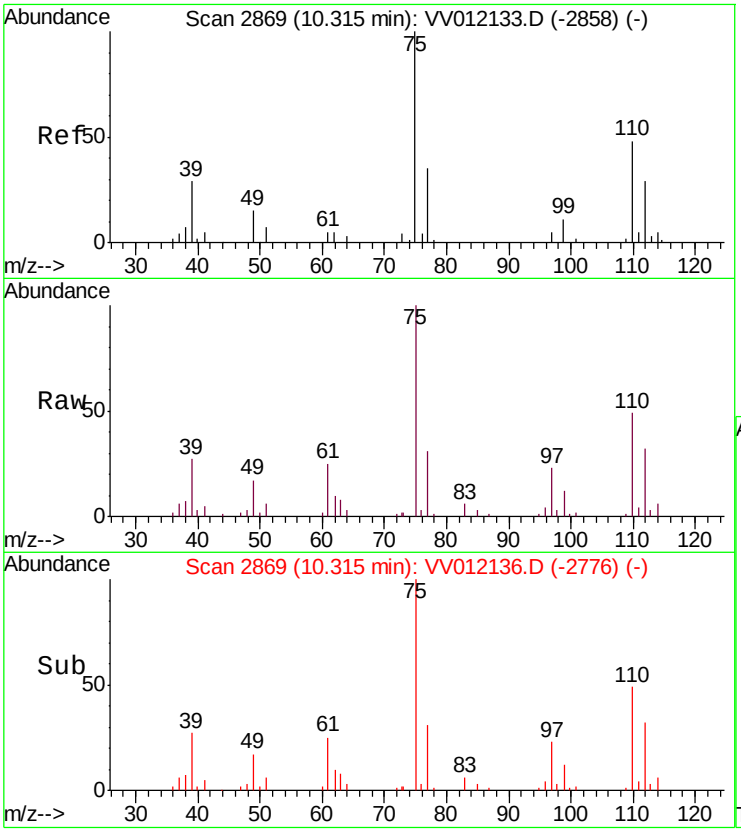


#58
1,1,2,2-Tetrachloroethane
Concen: 5.406 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 83 Resp: 28606

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.1	83.9
131	14.1	11.1	16.7



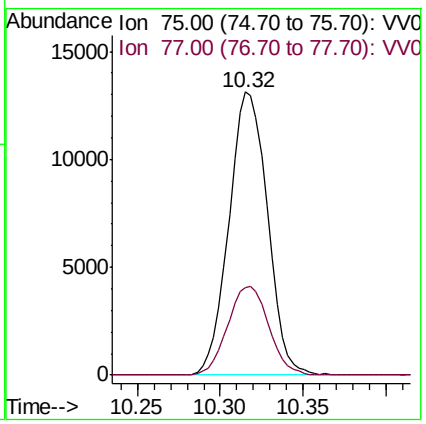


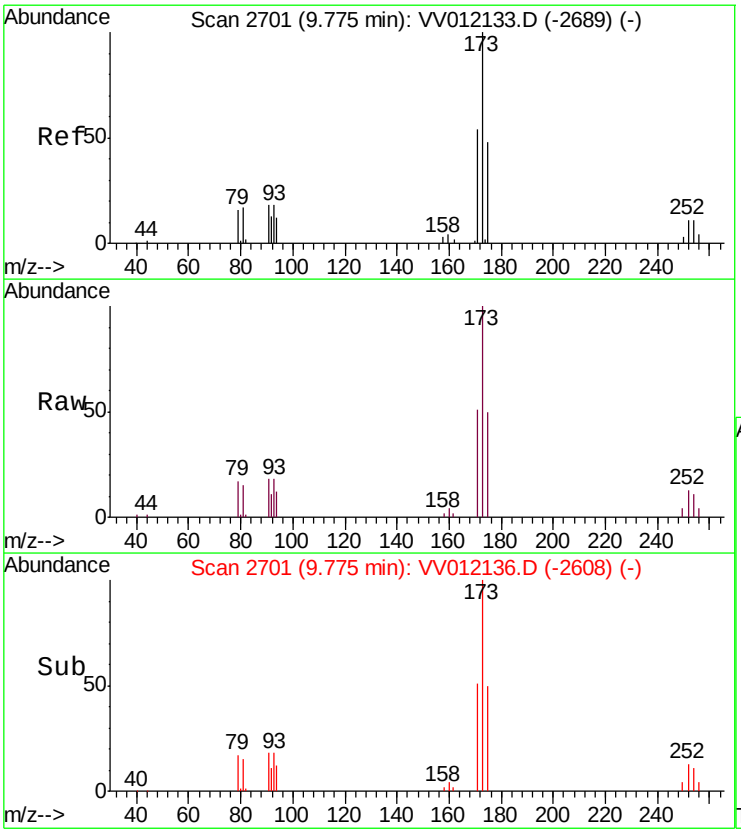
#59
1,2,3-Trichloropropane
Concen: 5.233 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion: 75 Resp: 21187

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.4	39.6

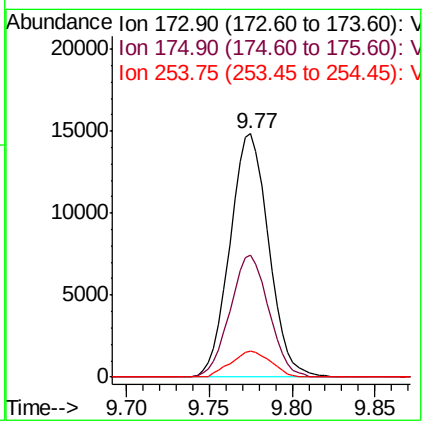


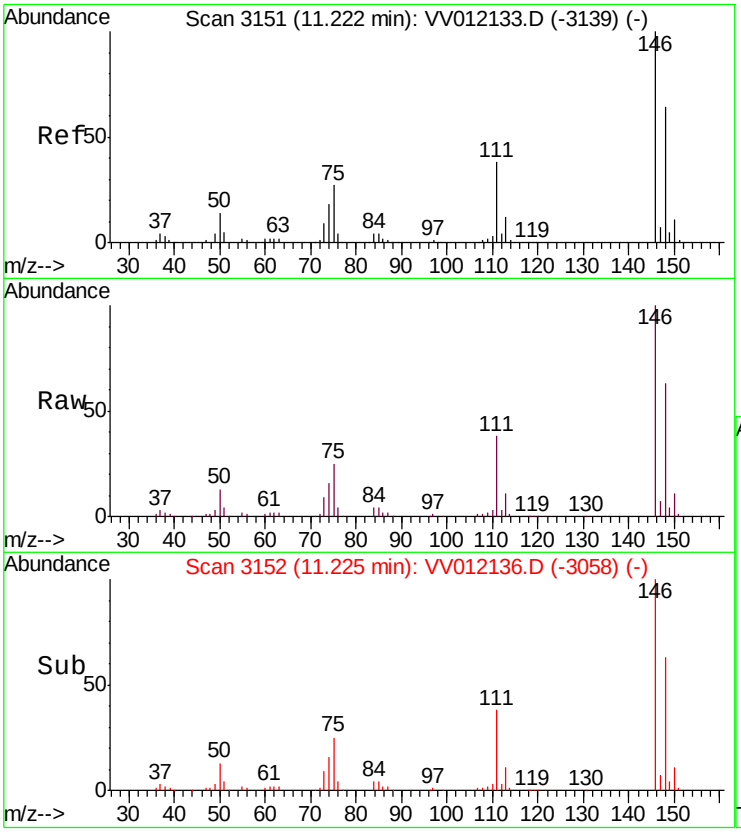


#61
Bromoform
Concen: 5.303 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:173 Resp: 24165

Ion	Ratio	Lower	Upper
173	100		
175	50.2	39.0	58.6
254	11.0	8.4	12.6



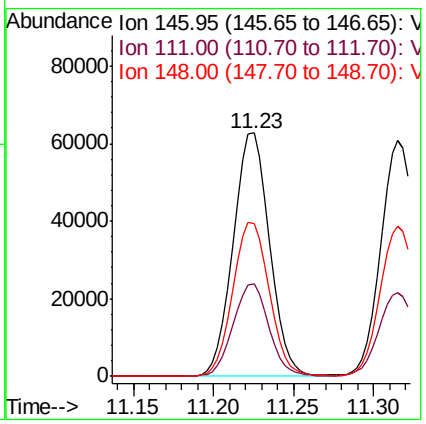


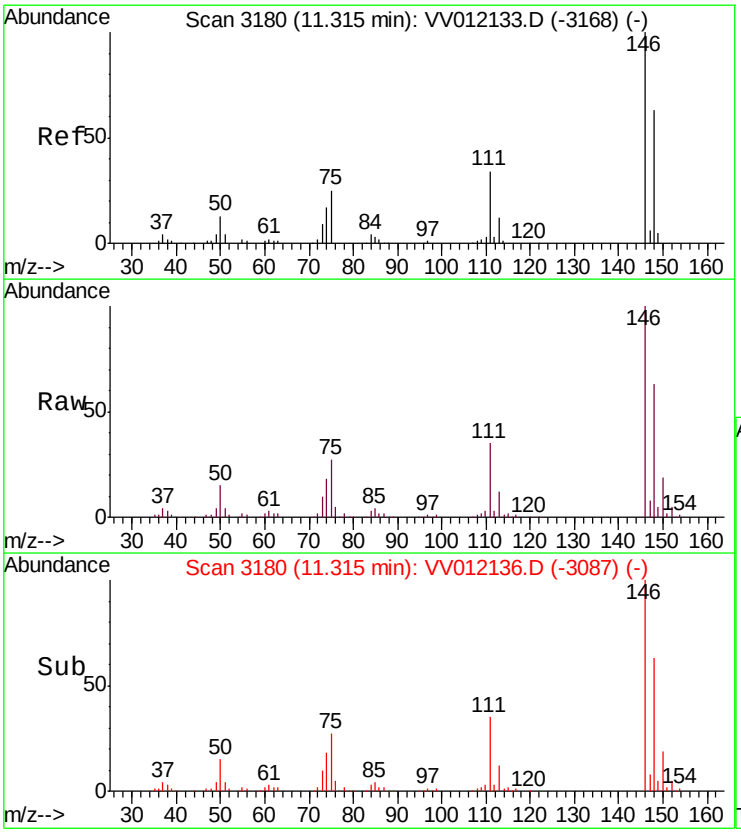
#62
1,3-Dichlorobenzene
Concen: 5.382 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion:146 Resp: 97222

Ion	Ratio	Lower	Upper
146	100		
111	38.0	26.9	49.9
148	63.0	44.6	82.8

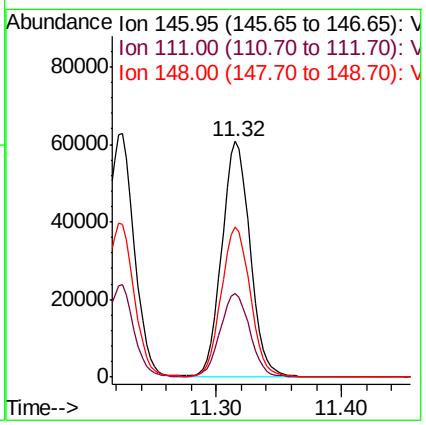


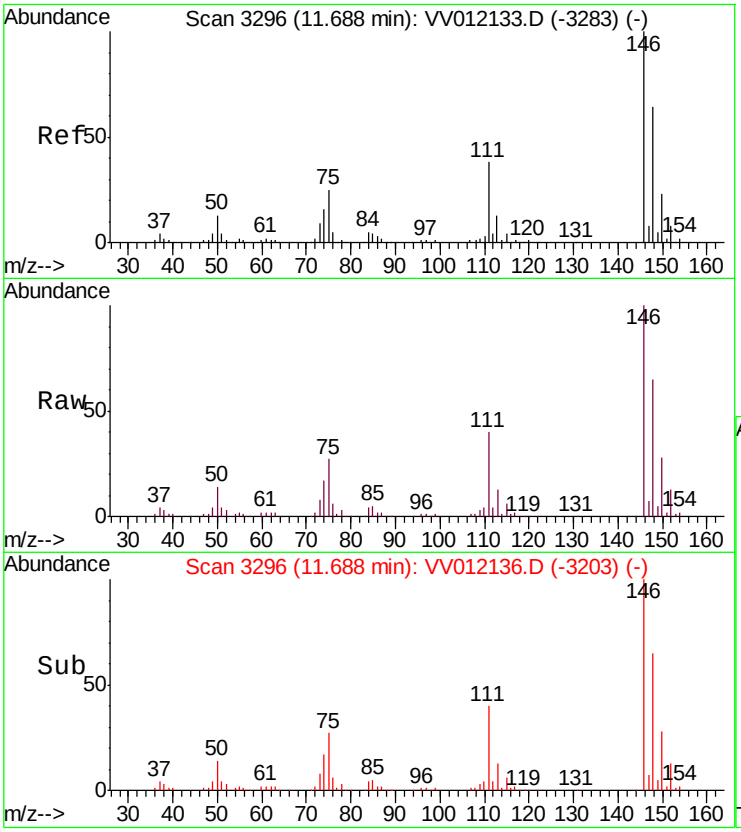


#63
1,4-Dichlorobenzene
Concen: 5.255 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:146 Resp: 95161

Ion	Ratio	Lower	Upper
146	100		
111	35.5	23.7	43.9
148	63.4	43.9	81.5



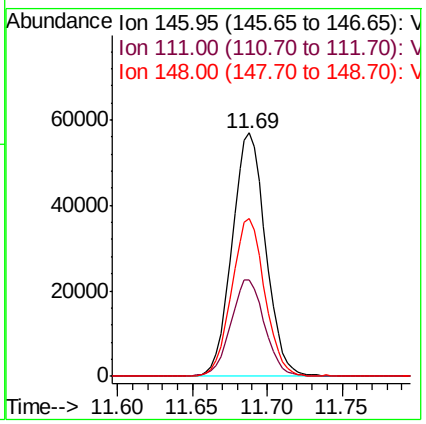


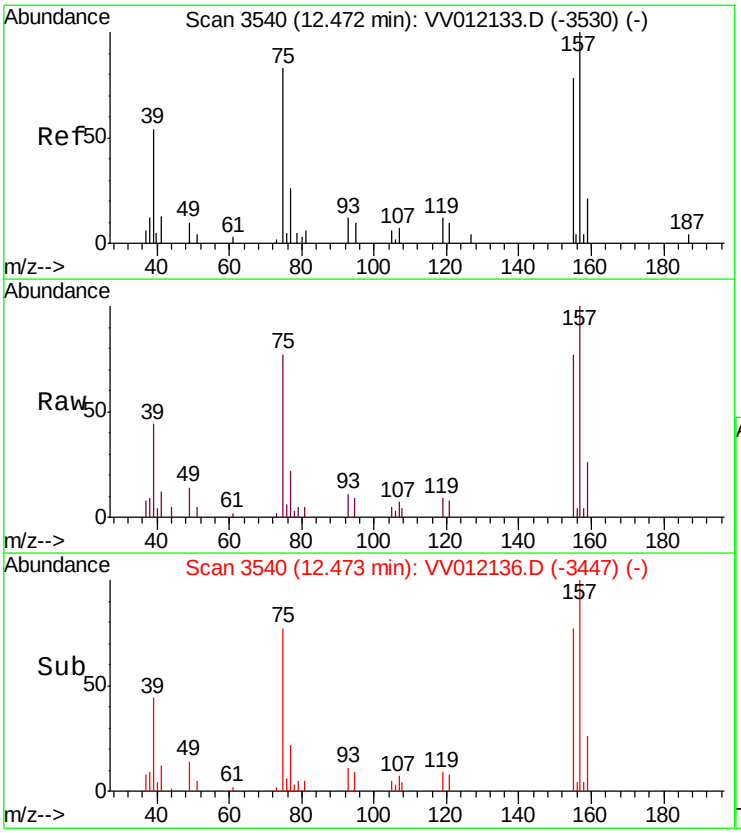
#65
1,2-Dichlorobenzene
Concen: 5.298 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VICV33

Tgt Ion:146 Resp: 88849

Ion	Ratio	Lower	Upper
146	100		
111	39.6	30.6	45.8
148	65.1	51.6	77.4

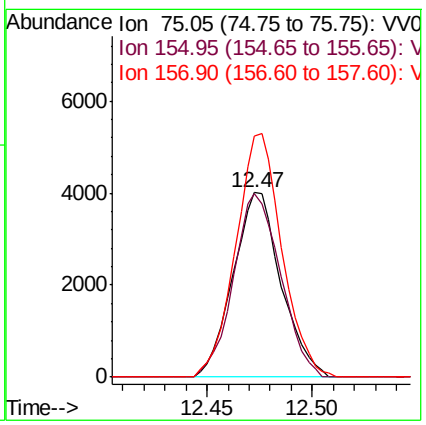


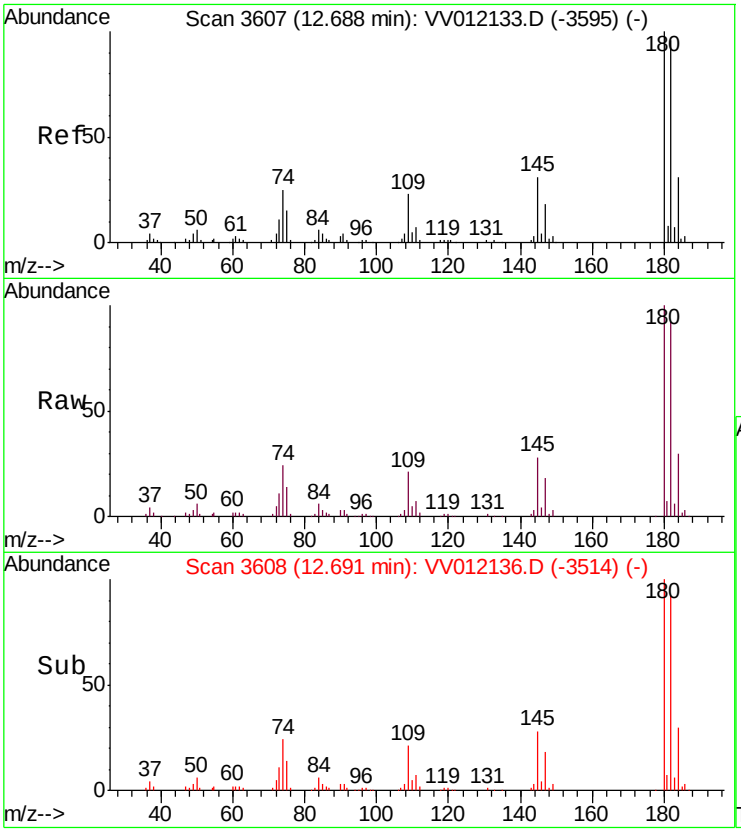


#66
1,2-Dibromo-3-chloropropane
Concen: 5.829 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion: 75 Resp: 6339

Ion	Ratio	Lower	Upper
75	100		
155	99.6	75.2	112.8
157	130.2	96.7	145.1



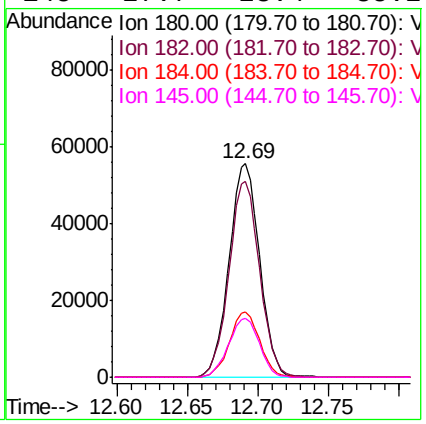


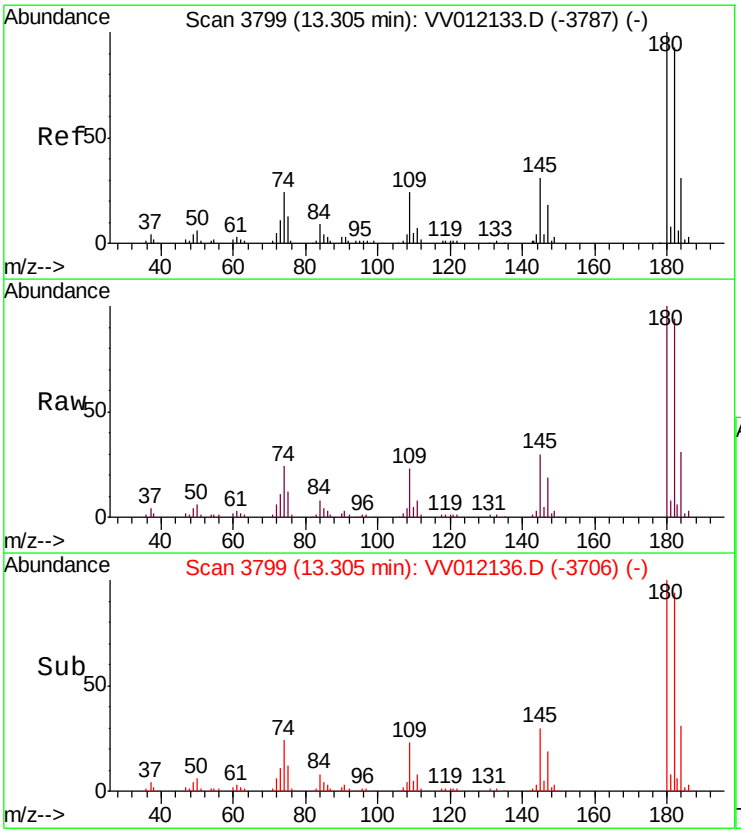
#67
1,3,5-Trichlorobenzene
Concen: 5.431 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VICV33

Tgt Ion:180 Resp: 84243

Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.8	115.2
184	29.9	25.0	37.4
145	27.7	23.4	35.2

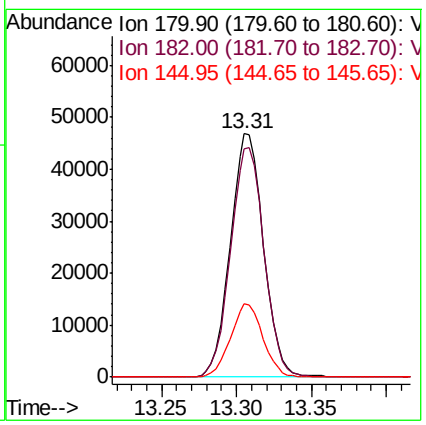


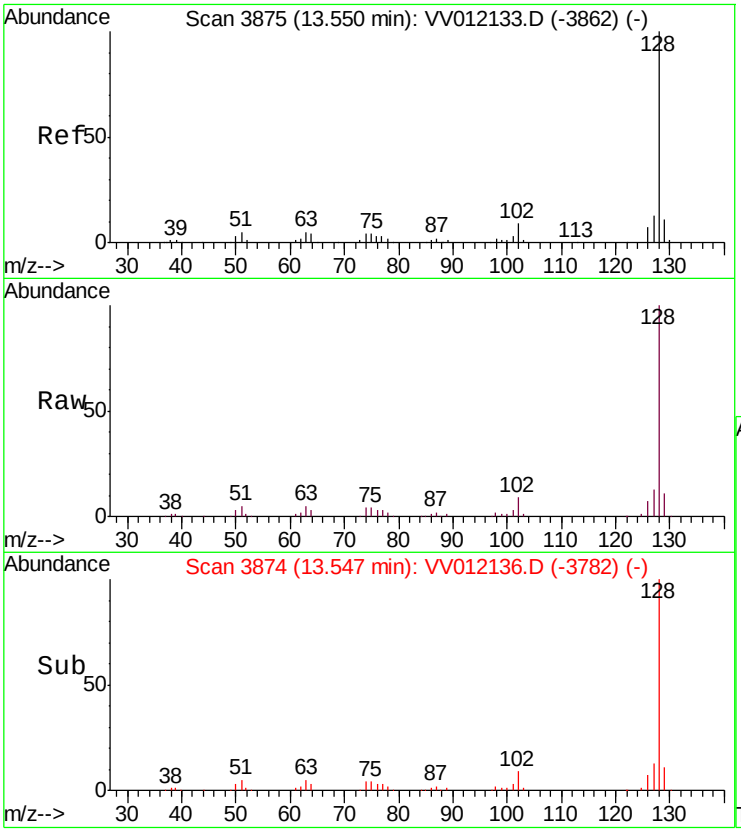


#68
1,2,4-trichlorobenzene
Concen: 5.590 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:180 Resp: 72166

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	115.0
145	29.2	23.4	35.2



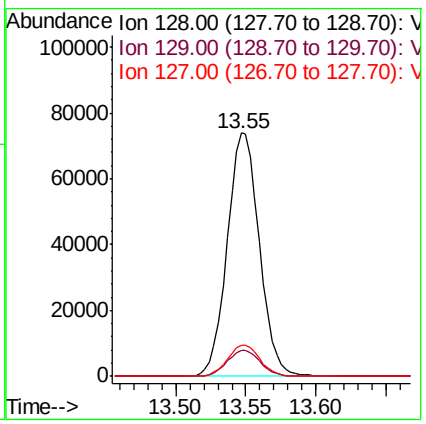


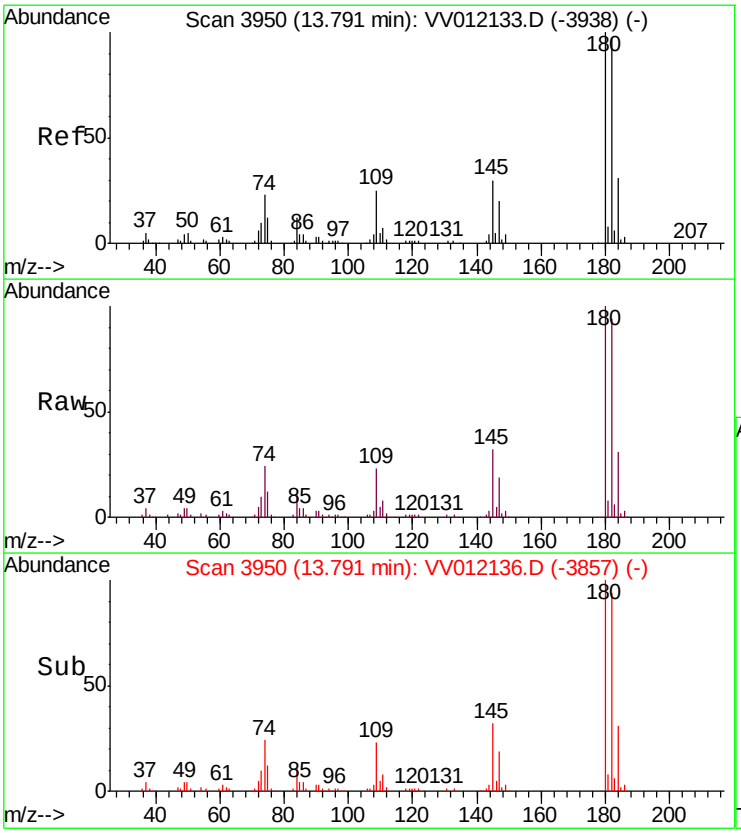
#69
Naphthalene
Concen: 5.644 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VICV33

Tgt Ion:128 Resp: 117817

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	12.9	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 5.498 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012136.D
Acq: 08 Aug 2019 20:22

Tgt Ion:180 Resp: 67275

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.9	116.9
145	31.1	24.9	37.3