Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020320\

Quantitation Report (Not Reviewed)

Data File : VV014491.D
Acq On : 03 Feb 2020 19:28
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05090

Quant Time: Feb 04 05:35:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 05:31:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	410640	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	383040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	188162	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	90070	39.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.00%			
7) Chloroethane-d5	1.58	69	65978	46.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.06%			
11) 1,1-Dichloroethene-d2	2.13	63	147437	48.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.86%			
21) 2-Butanone-d5	3.92	46	176789	115.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.21%			
24) Chloroform-d	4.40	84	238908	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.08	65	146132	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.52%			
32) Benzene-d6	5.10	84	482038	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.58%			
36) 1,2-Dichloropropane-d6	6.11	67	153688	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.32%			
41) Toluene-d8	7.36	98	453882	48.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.50%			
43) trans-1,3-Dichloropropene-	7.66	79	80351	49.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.08%			
47) 2-Hexanone-d5	8.13	63	140266	112.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.35%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	206429	50.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.42%			
64) 1,2-Dichlorobenzene-d4	11.67	152	166534	48.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	171429	49.934	ug/L	99
3) Chloromethane	1.26	50	193271	53.920	ug/L	100
5) Vinyl chloride	1.33	62	133860	46.474	ug/L	99
6) Bromomethane	1.53	94	45853	47.779	ug/L	98
8) Chloroethane	1.60	64	65608	51.874	ug/L	98
9) Trichlorofluoromethane	1.77	101	176093	53.098	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	83622	53.783	ug/L	99
12) 1,1-Dichloroethene	2.14	96	79902	51.150	ug/L	95
13) Acetone	2.19	43	105889	80.872	ug/L	97
14) Carbon disulfide	2.32	76	390550	50.905	ug/L	99
15) Methyl Acetate	2.45	43	150051	59.469	ug/L	99
16) Methylene chloride	2.54	84	153361	50.988	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	141428	52.198	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	451526	54.178	ug/L	99
19) 1,1-Dichloroethane	3.23	63	259143	52.415	ug/L	100
20) cis-1,2-Dichloroethene	3.96	96	157311	52.058	ug/L	99
22) 2-Butanone	4.01	43	200765	106.412	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020320\

Quantitation Report (Not Reviewed)

Data File : VV014491.D
Acq On : 03 Feb 2020 19:28
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05090

Quant Time: Feb 04 05:35:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 05:31:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	74613	52.669	ug/L		93
25) Chloroform	4.42	83	256893	51.585	ug/L		99
27) 1,2-Dichloroethane	5.18	62	194862	55.036	ug/L		98
29) Cyclohexane	4.72	56	245142	52.386	ug/L		99
30) 1,1,1-Trichloroethane	4.66	97	222439	54.192	ug/L		99
31) Carbon tetrachloride	4.87	117	191820	53.560	ug/L		99
33) Benzene	5.14	78	584897	51.751	ug/L		100
34) Trichloroethene	5.96	95	147109	51.534	ug/L		96
35) Methylcyclohexane	6.17	83	246107	51.886	ug/L		99
37) 1,2-Dichloropropane	6.22	63	149688	52.998	ug/L		100
38) Bromodichloromethane	6.55	83	194960	51.554	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	248378	53.480	ug/L		98
40) 4-Methyl-2-pentanone	7.26	43	401700	117.641	ug/L		99
42) Toluene	7.43	91	617798	52.217	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	217915	52.834	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	138562	51.923	ug/L		98
46) Tetrachloroethene	8.02	164	110018	52.699	ug/L		97
48) 2-Hexanone	8.18	43	299106	111.981	ug/L		96
49) Dibromochloromethane	8.29	129	155397	52.927	ug/L		99
50) 1,2-Dibromoethane	8.39	107	150725	53.048	ug/L	#	99
51) Chlorobenzene	8.92	112	395498	52.255	ug/L		99
52) Ethylbenzene	9.05	91	691129	52.047	ug/L		100
53) m,p-Xylene	9.18	106	262491	52.938	ug/L		98
54) o-xylene	9.58	106	254940	51.889	ug/L		99
55) Styrene	9.60	104	437730	53.086	ug/L		100
56) Isopropylbenzene	9.97	105	664256	52.876	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.28	83	225743	52.952	ug/L		98
59) 1,2,3-Trichloropropane	10.31	75	178575	53.501	ug/L		100
61) Bromoform	9.77	173	104676	53.243	ug/L		99
62) 1,3-Dichlorobenzene	11.22	146	301351	52.072	ug/L		100
63) 1,4-Dichlorobenzene	11.31	146	304764	51.155	ug/L		99
65) 1,2-Dichlorobenzene	11.68	146	290819	50.841	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.47	75	50118	55.116	ug/L		99
67) 1,3,5-Trichlorobenzene	12.69	180	204451	52.440	ug/L		100
68) 1,2,4-trichlorobenzene	13.30	180	191080	53.952	ug/L		99
69) Naphthalene	13.54	128	648856	57.851	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	187527	54.950	ug/L		98

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

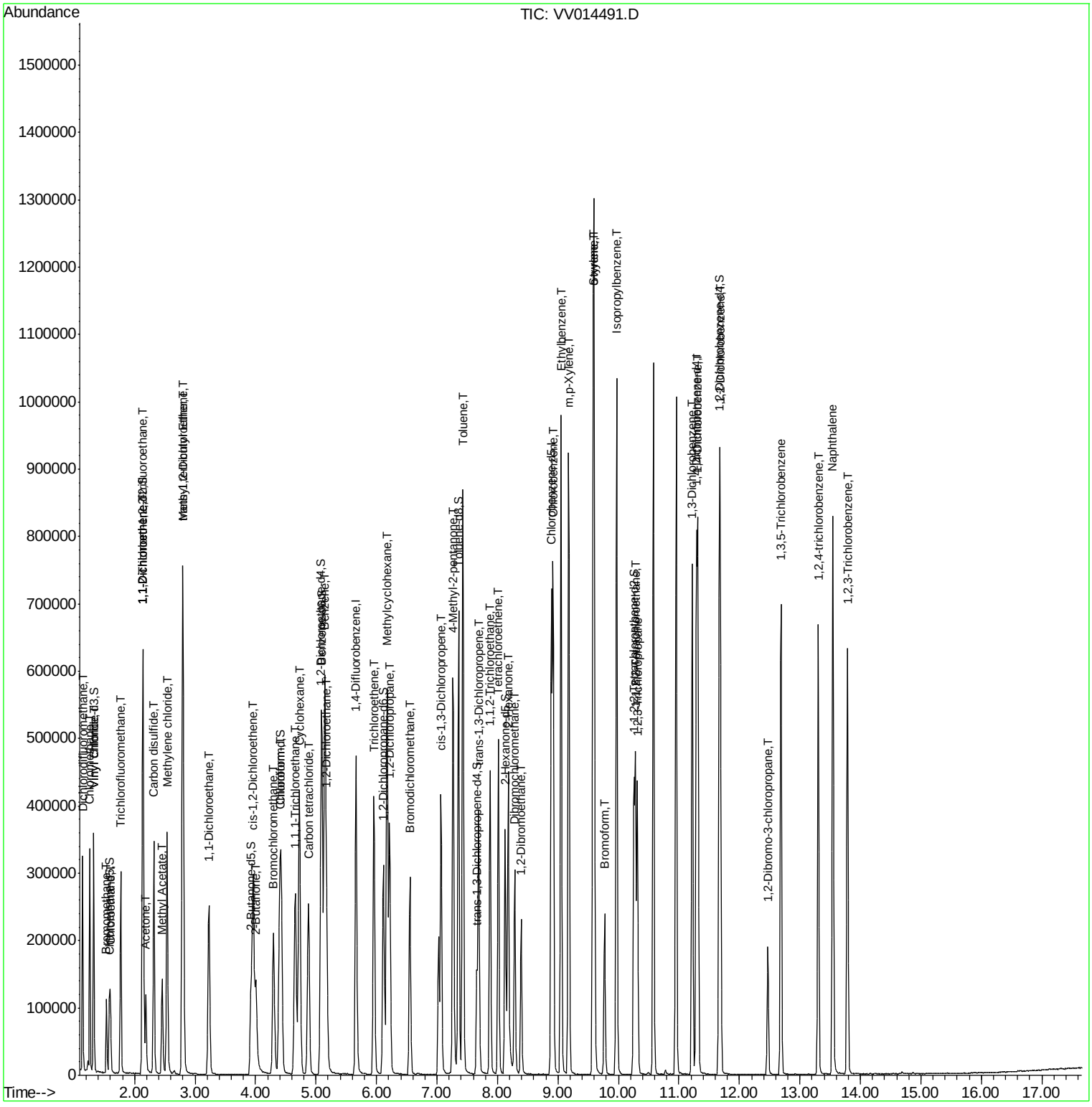
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020320\

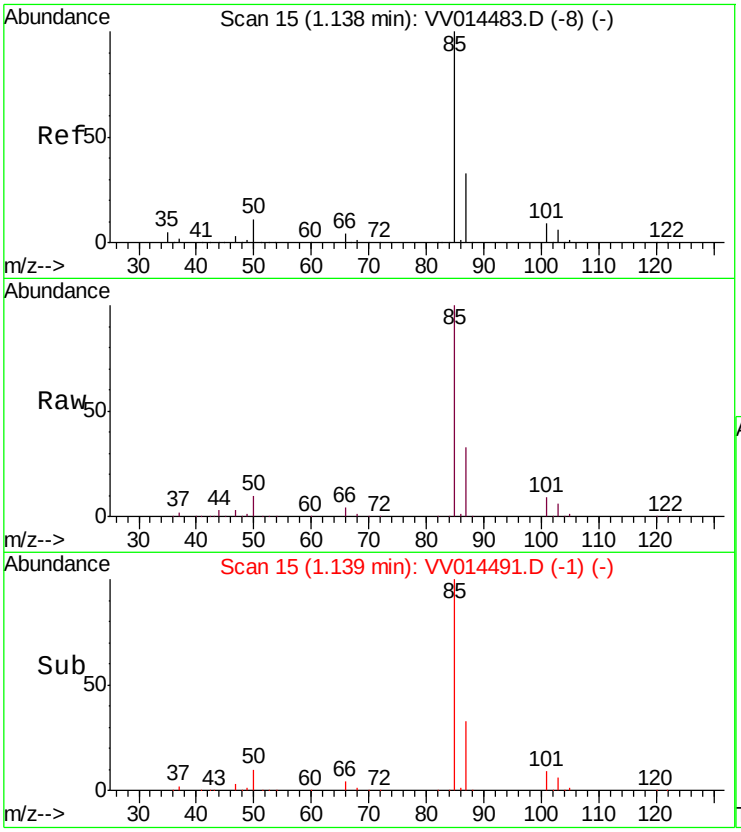
Quantitation Report (Not Reviewed)

Data File : VV014491.D
Acq On : 03 Feb 2020 19:28
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Quant Time: Feb 04 05:35:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 05:31:51 2020
Response via : Initial Calibration



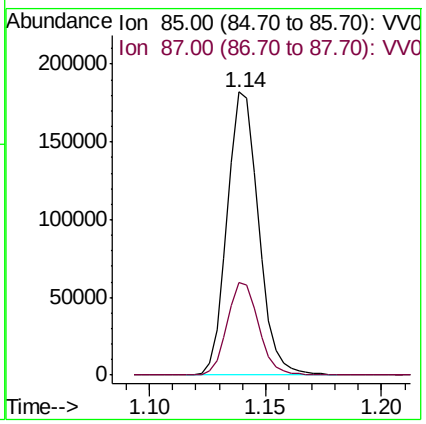


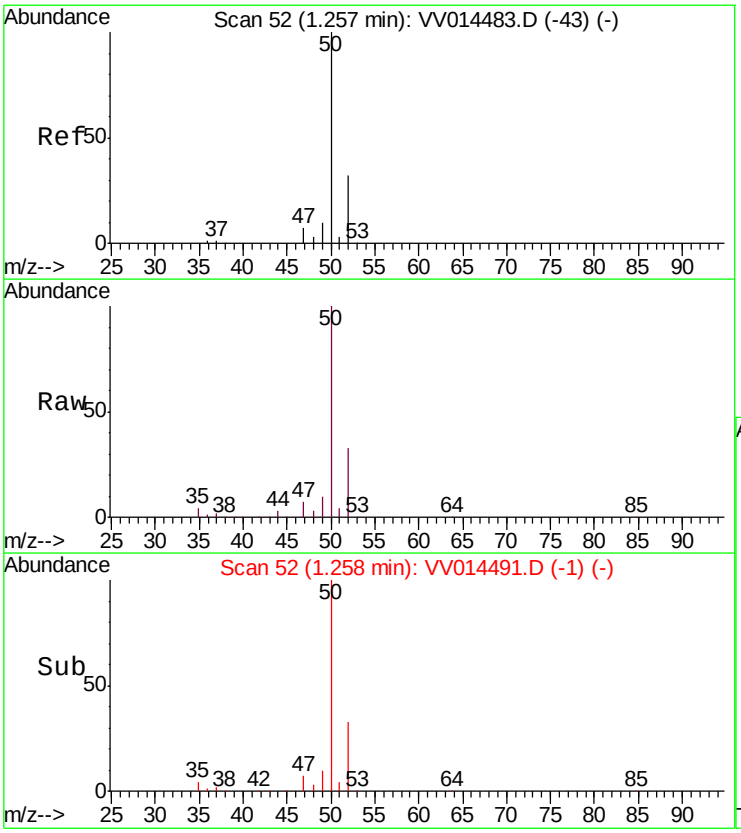
#2
Dichlorodifluoromethane
Concen: 49.934 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 85 Resp: 171429

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.6	38.4

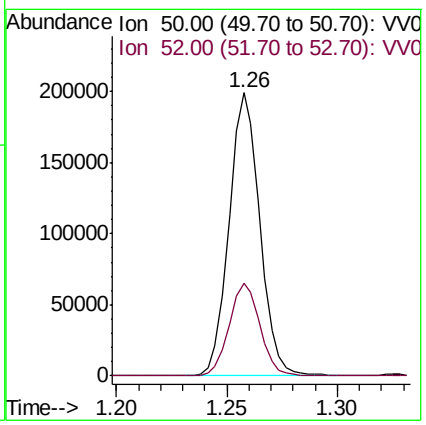


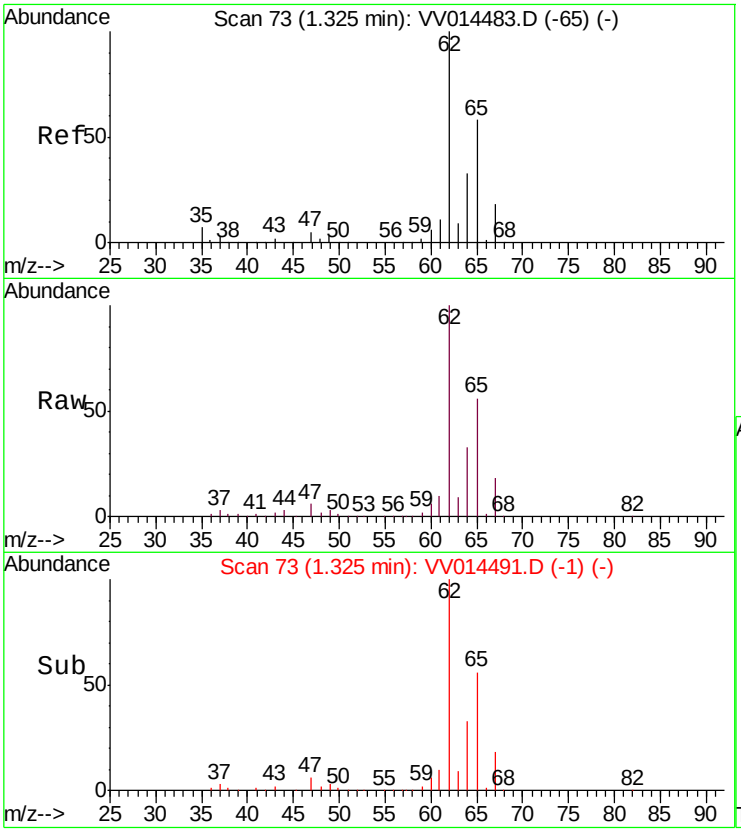


#3
Chloromethane
Concen: 53.920 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 50 Resp: 193271

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.8	42.4



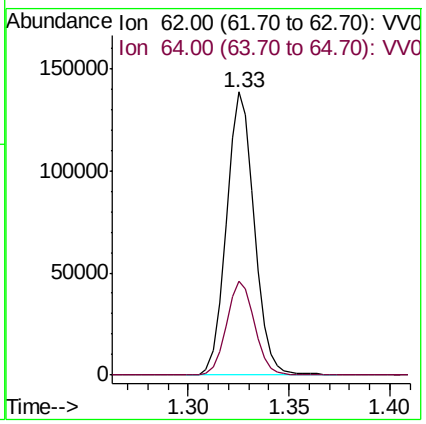


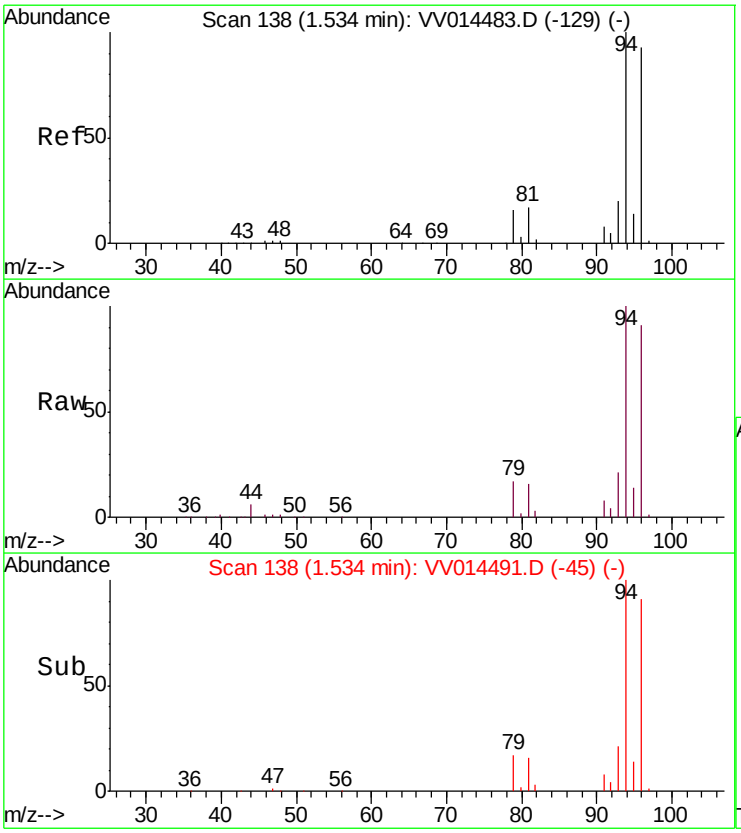
#5
Vinyl chloride
Concen: 46.474 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 62 Resp: 133860

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.7	42.1

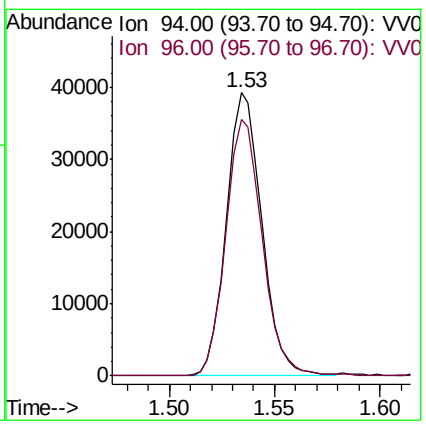


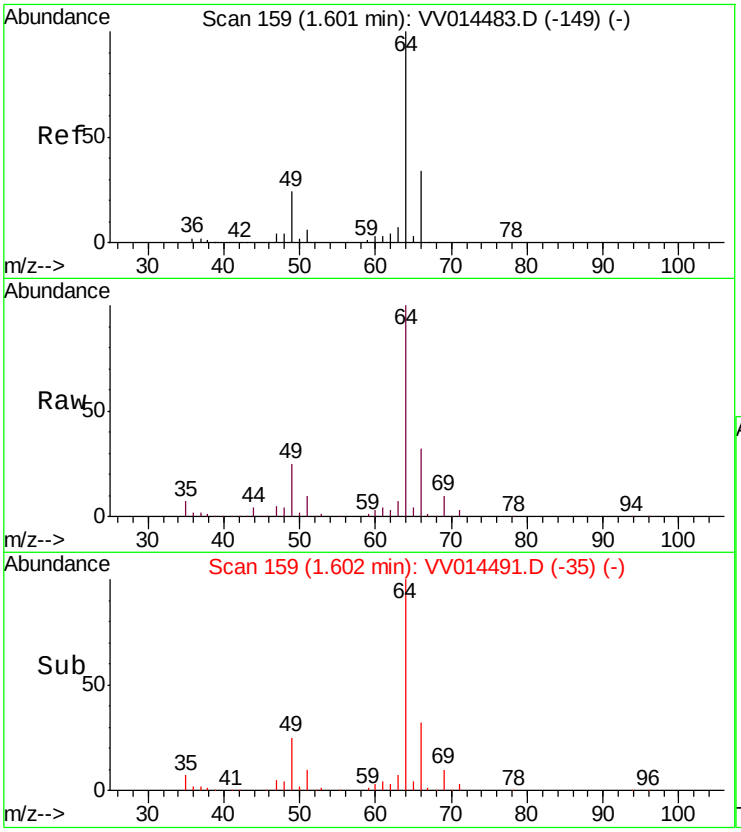


#6
Bromomethane
Concen: 47.779 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 94 Resp: 45853

Ion	Ratio	Lower	Upper
94	100		
96	90.8	65.0	120.8



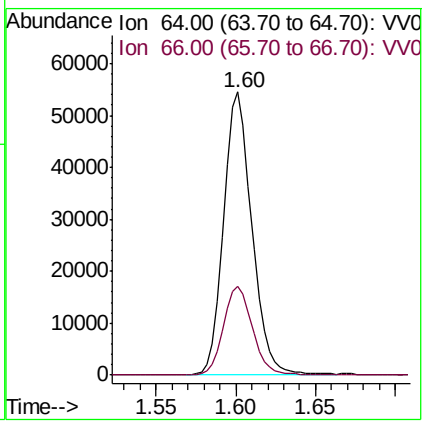


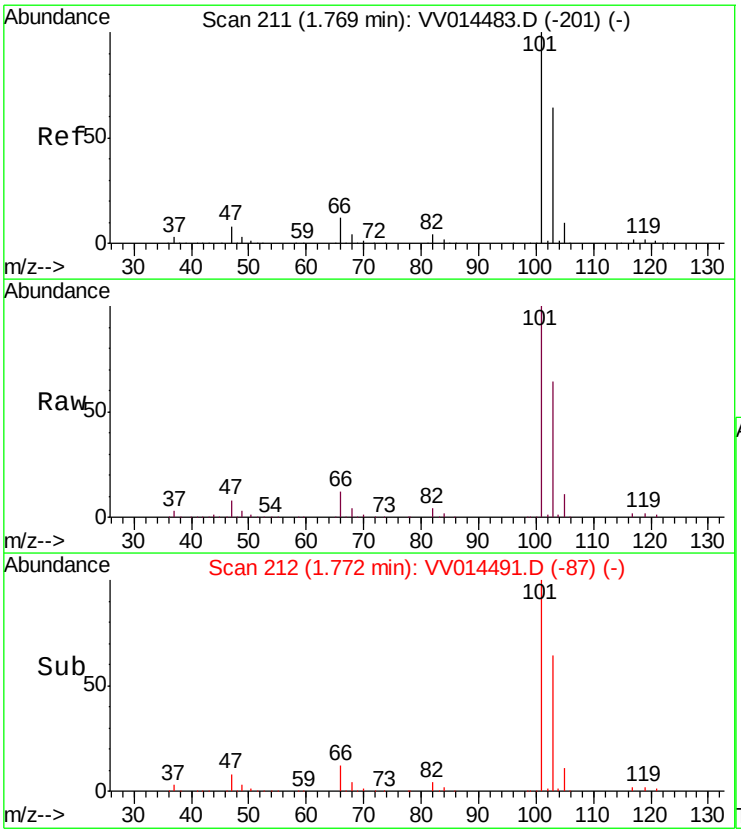
#8
Chloroethane
Concen: 51.874 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 64 Resp: 65608

Ion	Ratio	Lower	Upper
64	100		
66	31.6	23.0	42.8

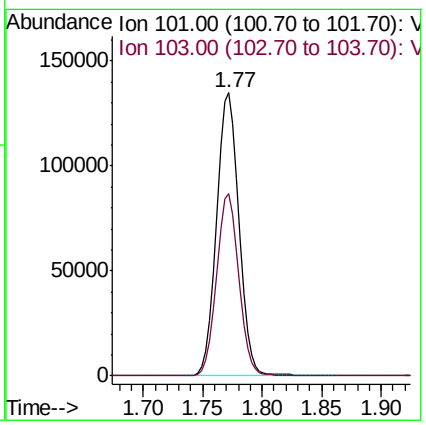


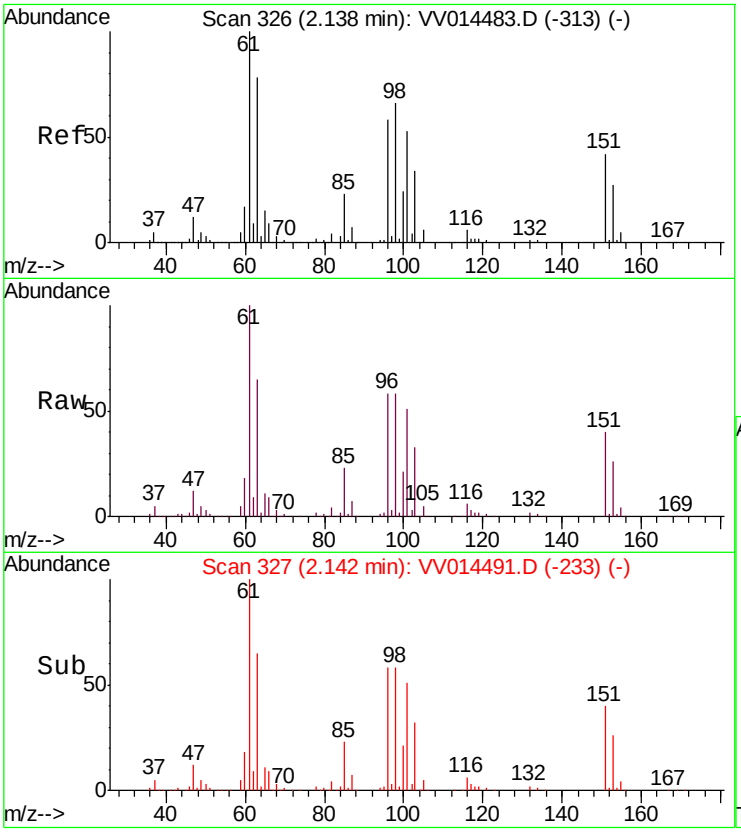


#9
Trichlorofluoromethane
Concen: 53.098 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:101 Resp: 176093

Ion	Ratio	Lower	Upper
101	100		
103	63.7	50.6	75.8



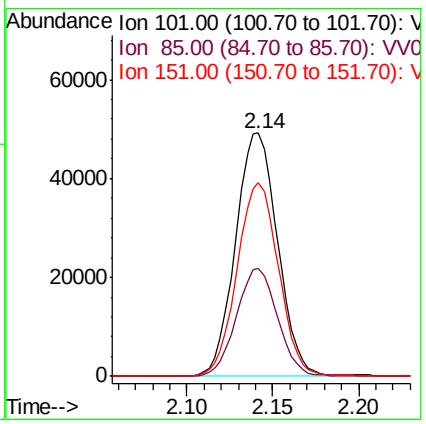


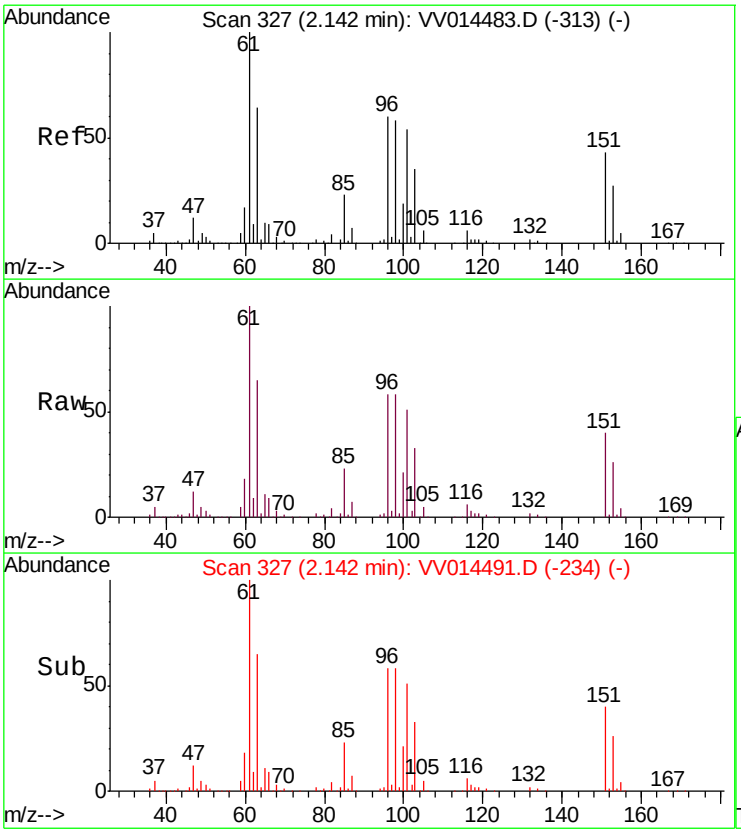
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.783 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion:101 Resp: 83622

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	51.8
151	78.4	61.2	91.8

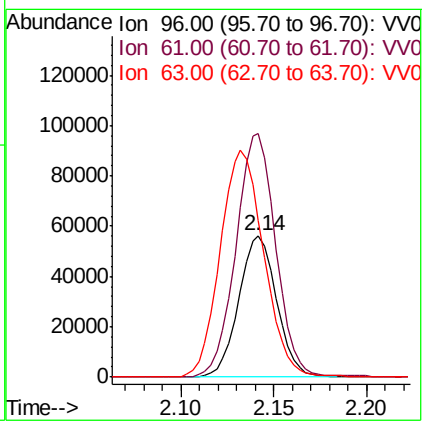


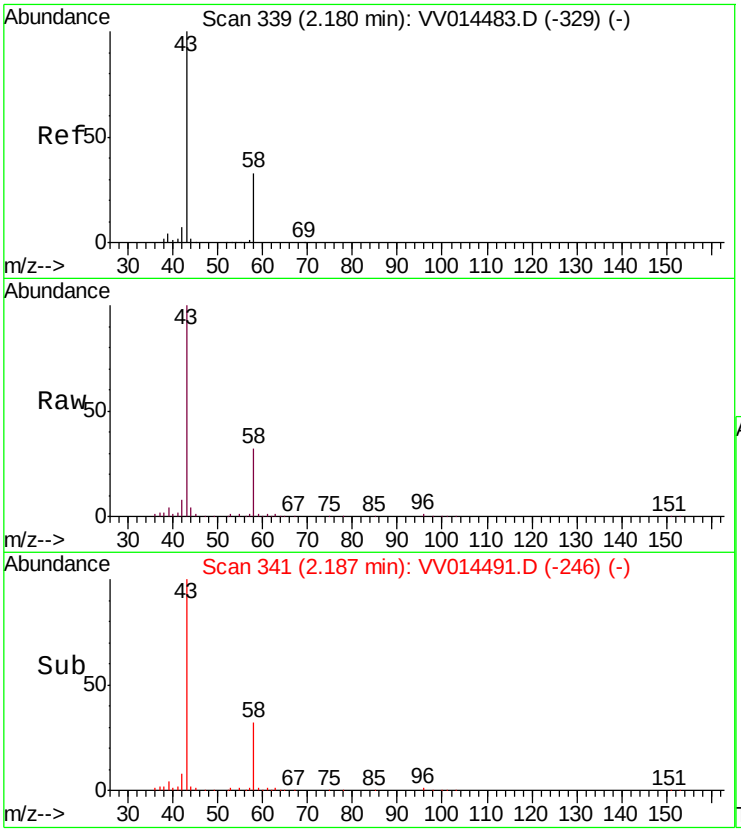


#12
1,1-Dichloroethene
Concen: 51.150 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 96 Resp: 79902

Ion	Ratio	Lower	Upper
96	100		
61	171.9	120.5	223.7
63	111.0	87.1	161.7



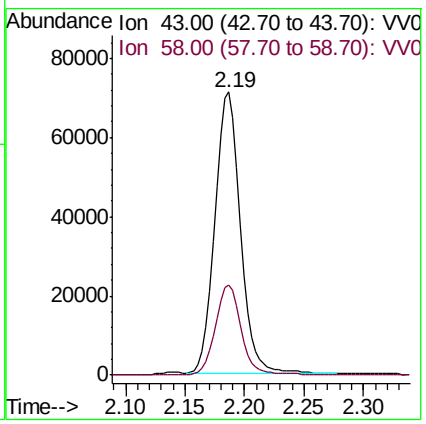


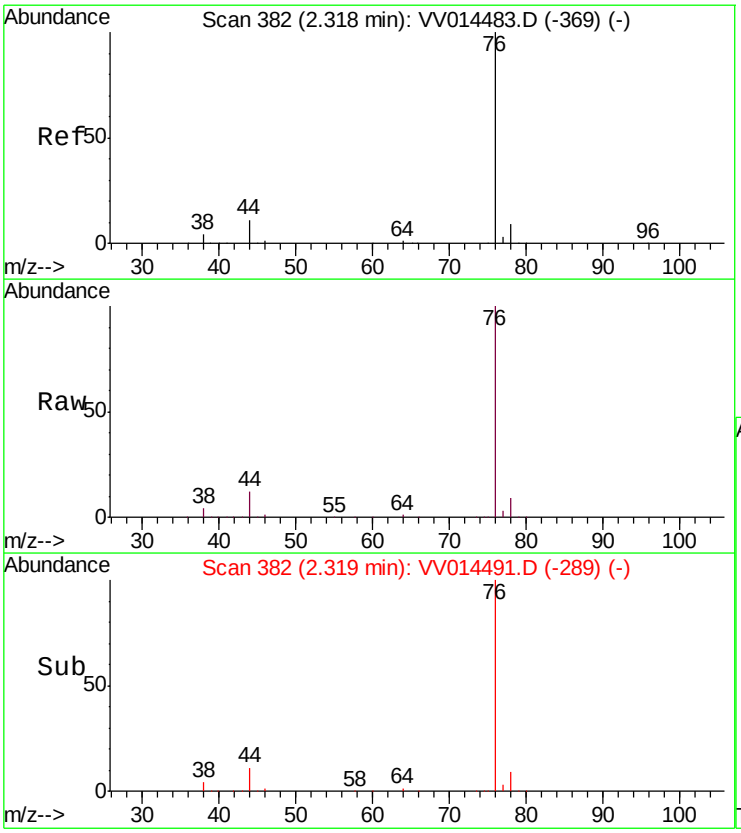
#13
Acetone
Concen: 80.872 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 43 Resp: 105889

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	61.2

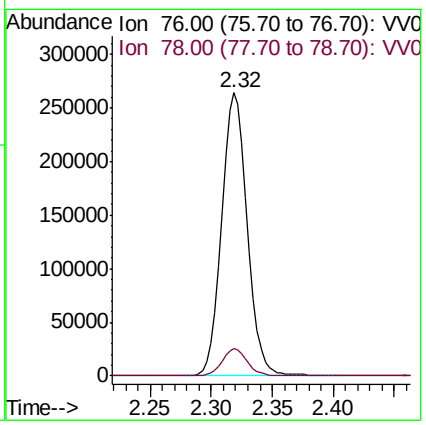


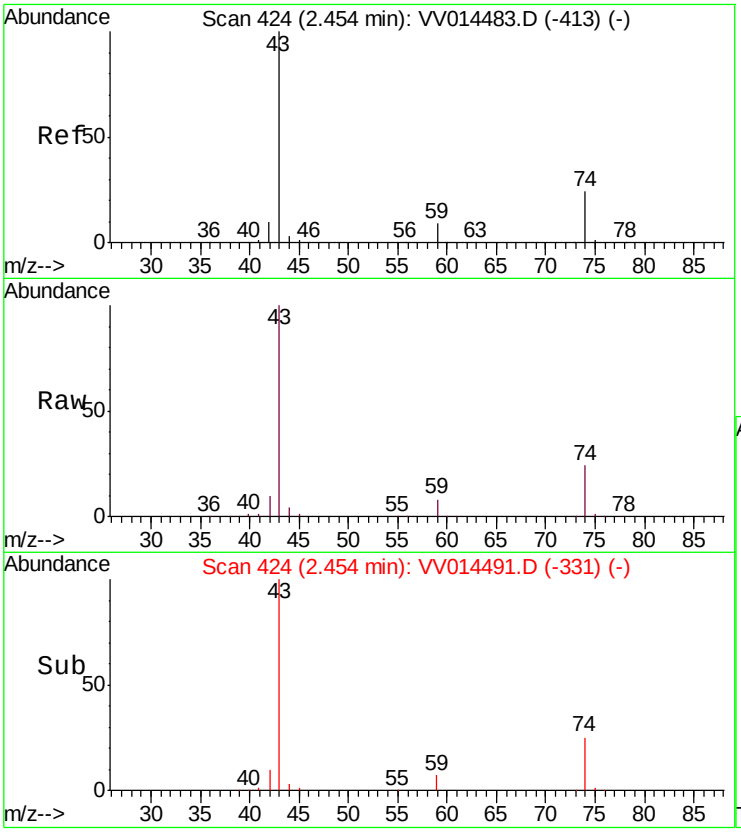


#14
Carbon disulfide
Concen: 50.905 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 76 Resp: 390550

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.2	10.8



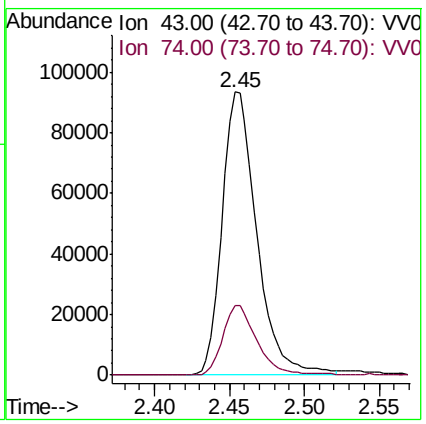


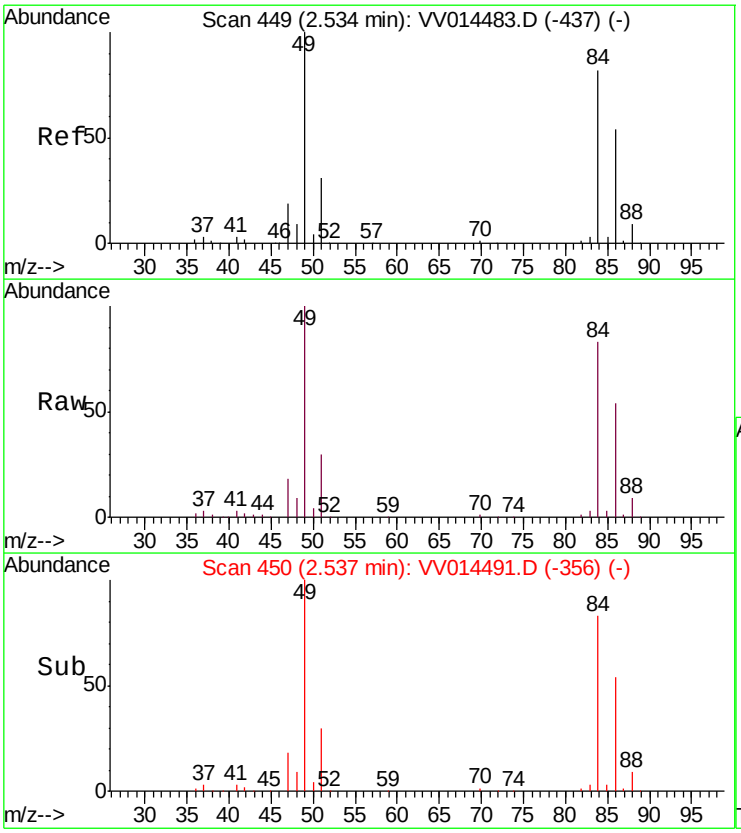
#15
Methyl Acetate
Concen: 59.469 ug/L
RT: 2.45 min Scan# 424
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 43 Resp: 150051

Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.6	29.4

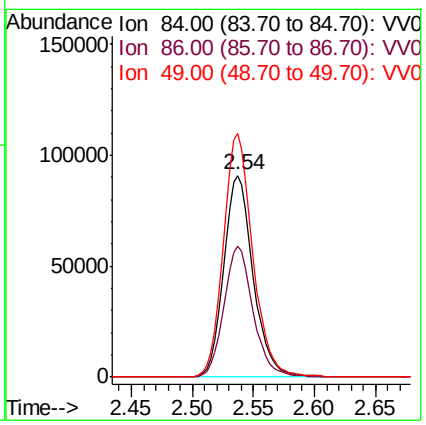


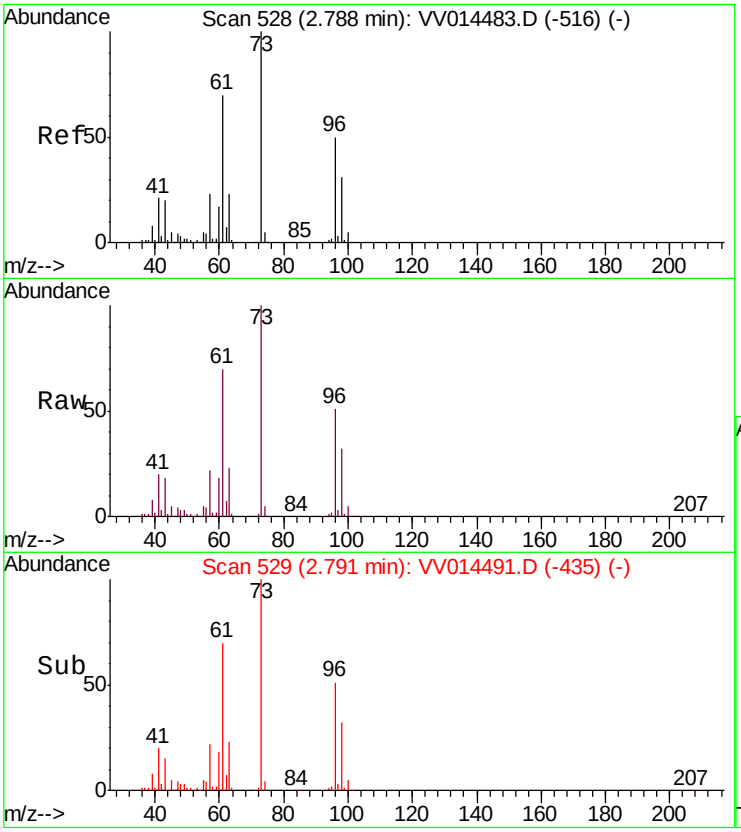


#16
Methylene chloride
Concen: 50.988 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 84 Resp: 153361

Ion	Ratio	Lower	Upper
84	100		
86	64.8	45.6	84.8
49	120.6	82.7	153.7



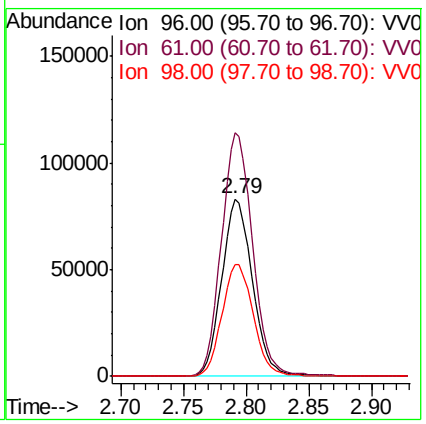


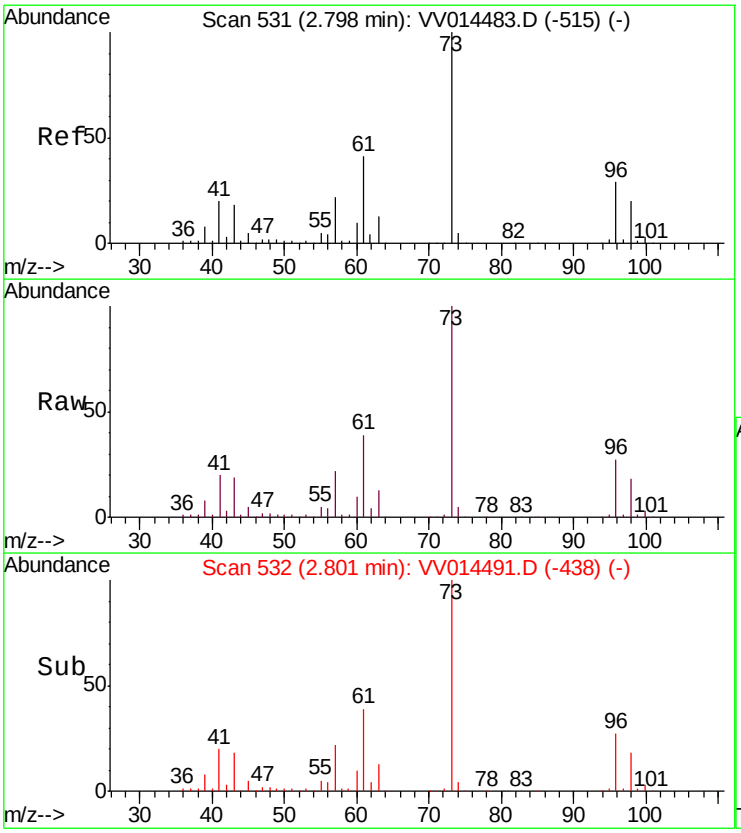
#17
trans-1,2-Dichloroethene
Concen: 52.198 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 96 Resp: 141428

Ion	Ratio	Lower	Upper
96	100		
61	137.3	96.7	179.7
98	63.3	44.1	81.9

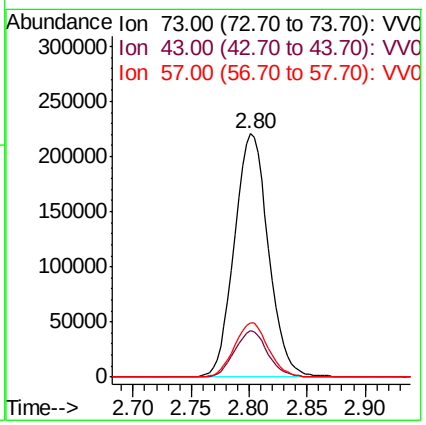


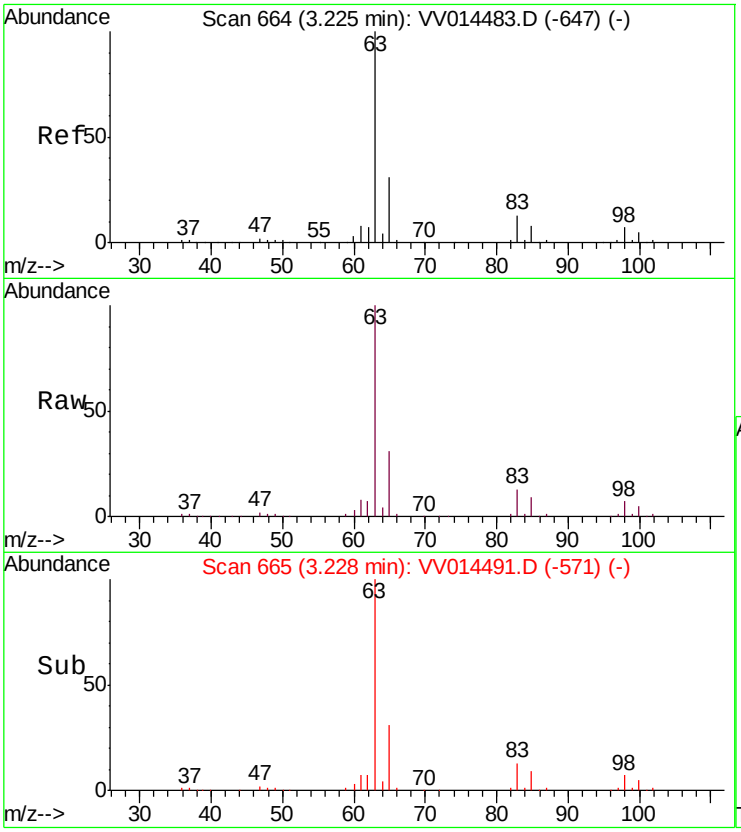


#18
Methyl tert-butyl Ether
Concen: 54.178 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 73 Resp: 451526

Ion	Ratio	Lower	Upper
73	100		
43	18.4	14.1	21.1
57	22.4	17.9	26.9



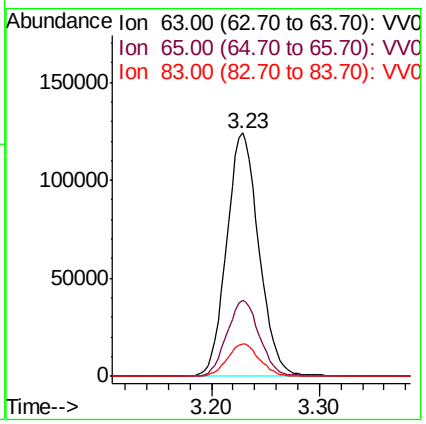


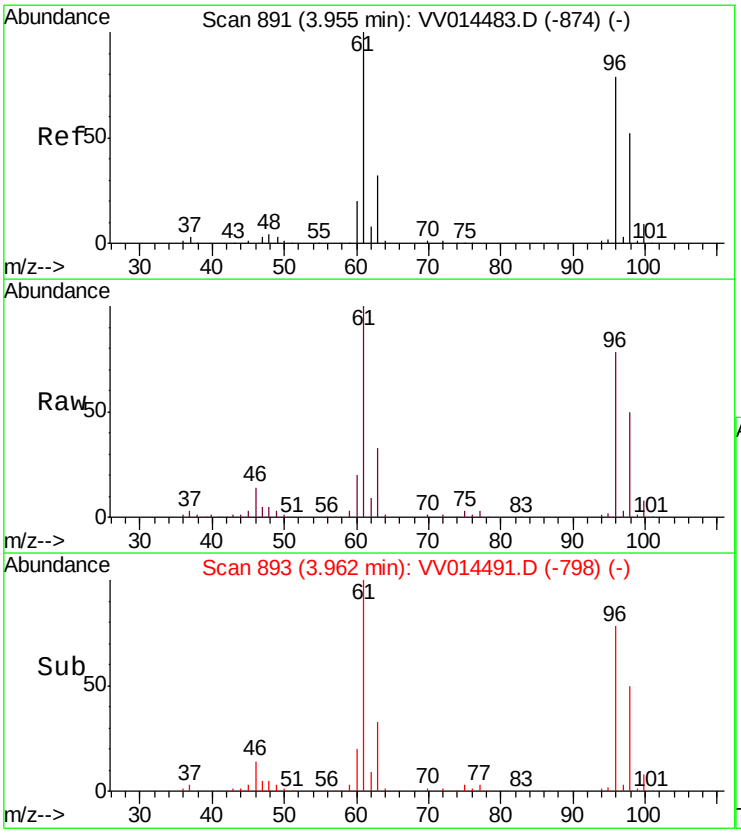
#19
1,1-Dichloroethane
Concen: 52.415 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument : MSVOA_V
ClientSampleId : VSTD05090

Tgt Ion: 63 Resp: 259143

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.1	41.1
83	13.4	9.4	17.6

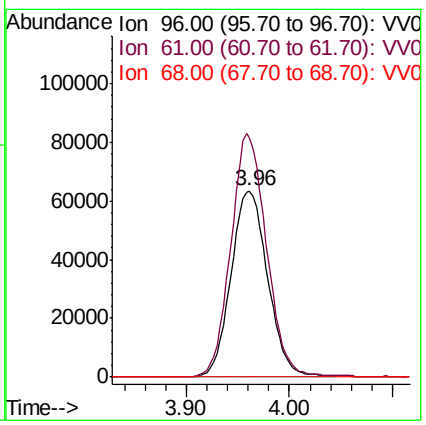


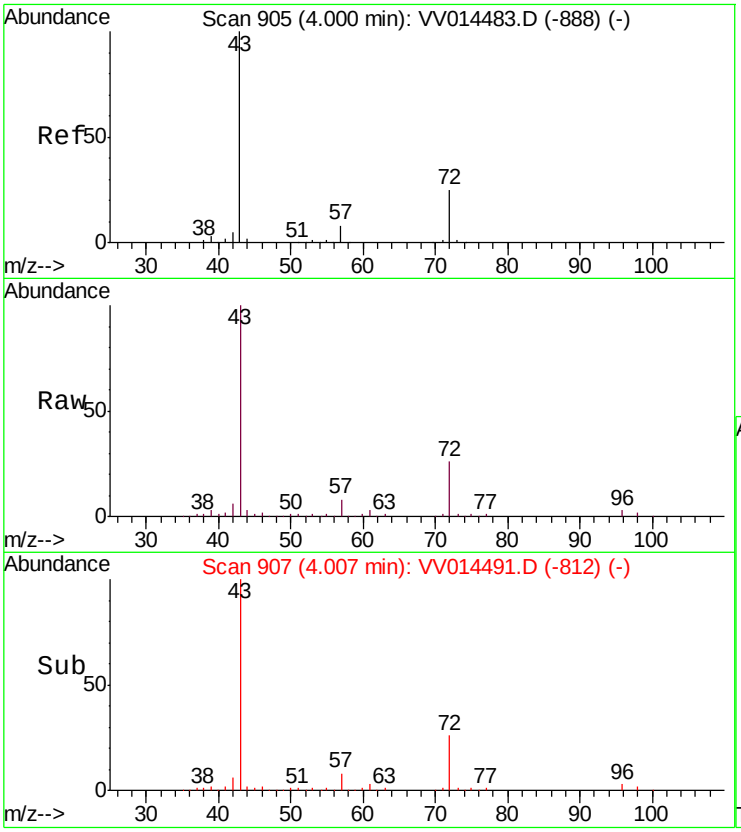


#20
cis-1,2-Dichloroethene
Concen: 52.058 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 96 Resp: 157311

Ion	Ratio	Lower	Upper
96	100		
61	128.6	88.9	165.1
68	0.0	0.0	0.0



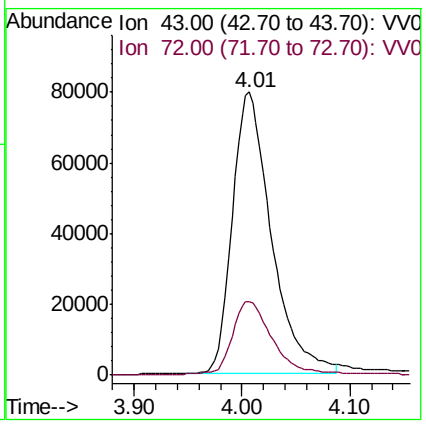


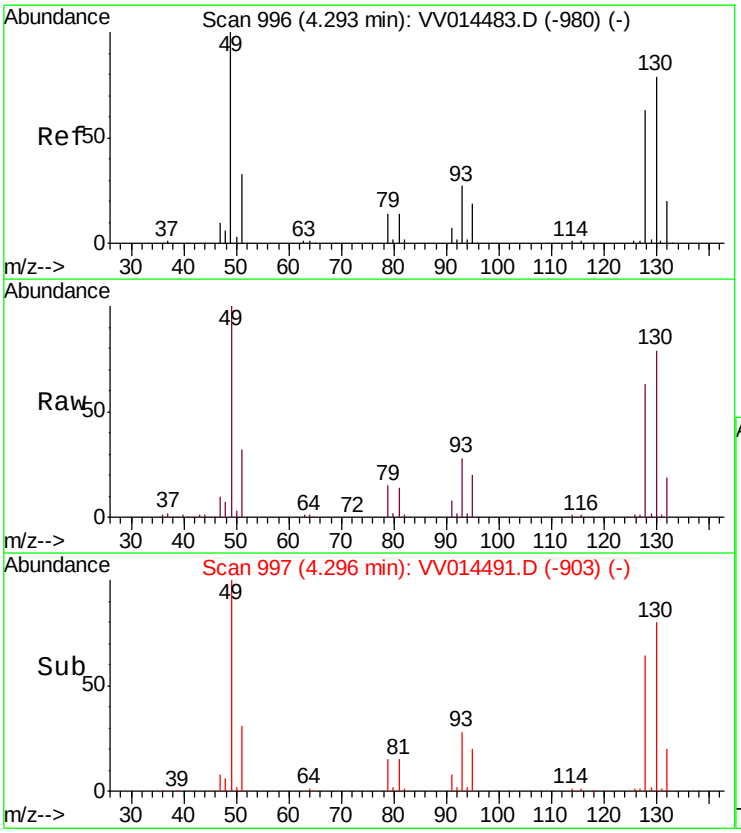
#22
2-Butanone
Concen: 106.412 ug/L
RT: 4.01 min Scan# 907
Delta R.T. 0.01 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 43 Resp: 200765

Ion	Ratio	Lower	Upper
43	100		
72	27.4	13.8	41.3

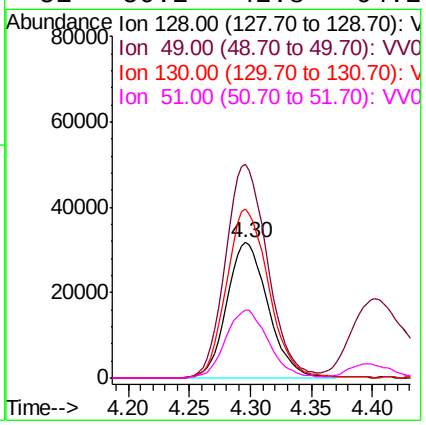


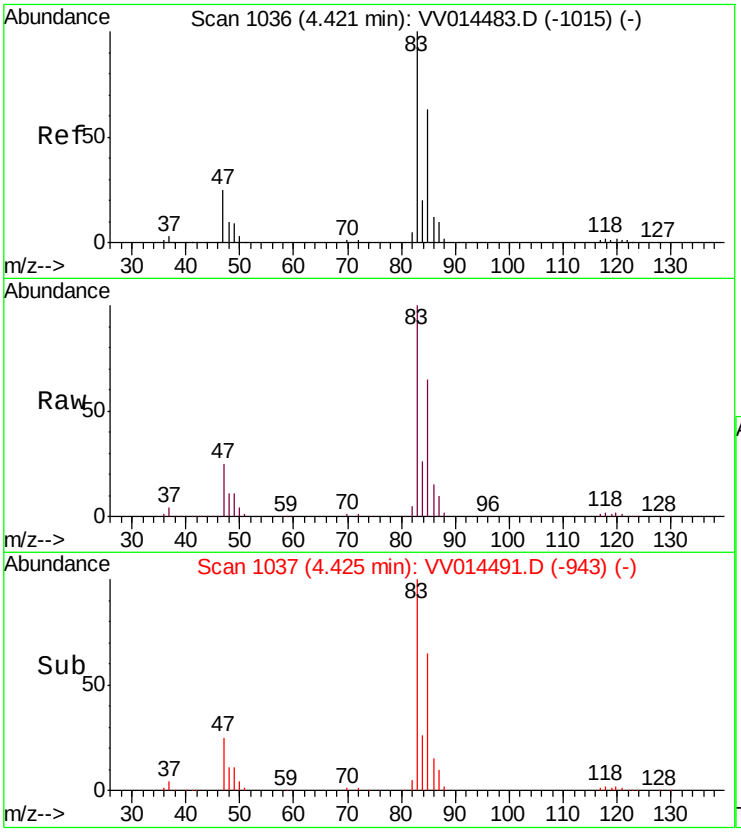


#23
Bromochloromethane
Concen: 52.669 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:128 Resp: 74613

Ion	Ratio	Lower	Upper
128	100		
49	157.6	118.8	220.6
130	124.3	90.7	168.5
51	50.2	42.8	64.2



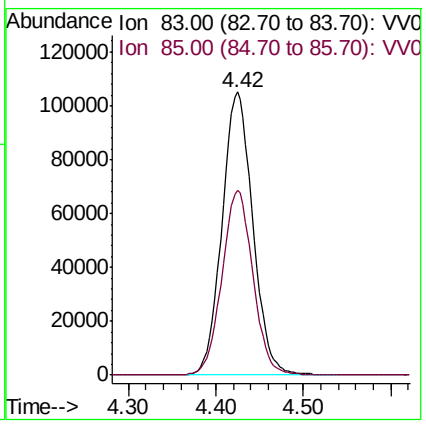


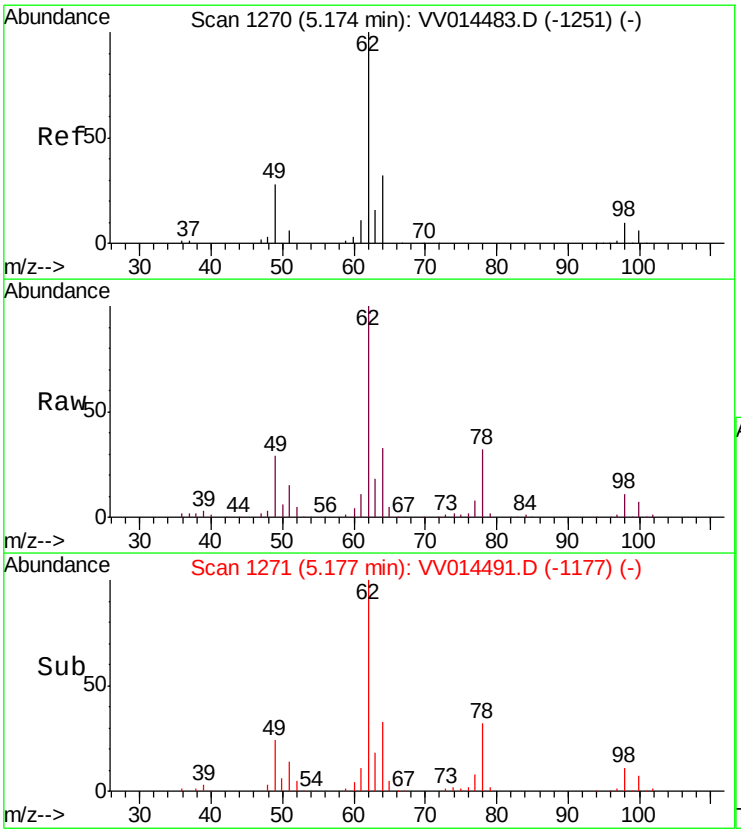
#25
Chloroform
Concen: 51.585 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 83 Resp: 256893

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.1	83.7

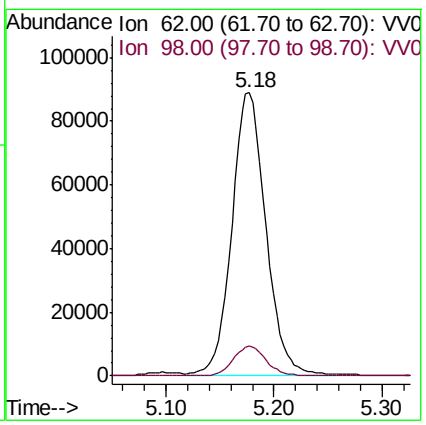


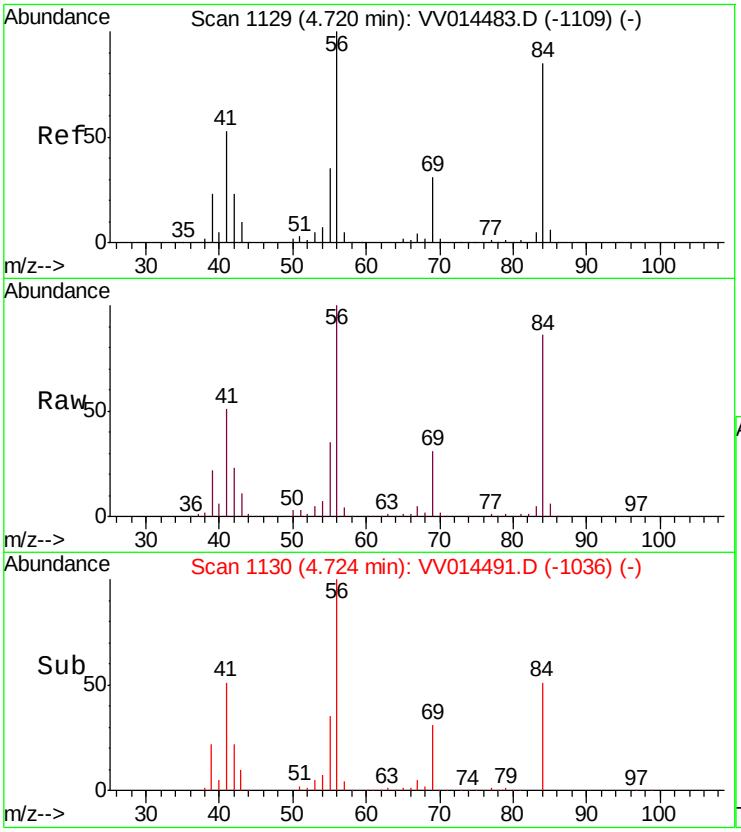


#27
1,2-Dichloroethane
Concen: 55.036 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 62 Resp: 194862

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.0	12.0



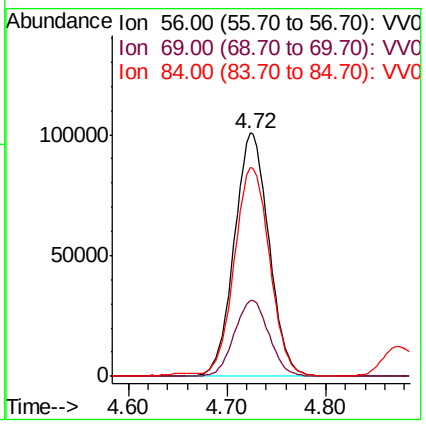


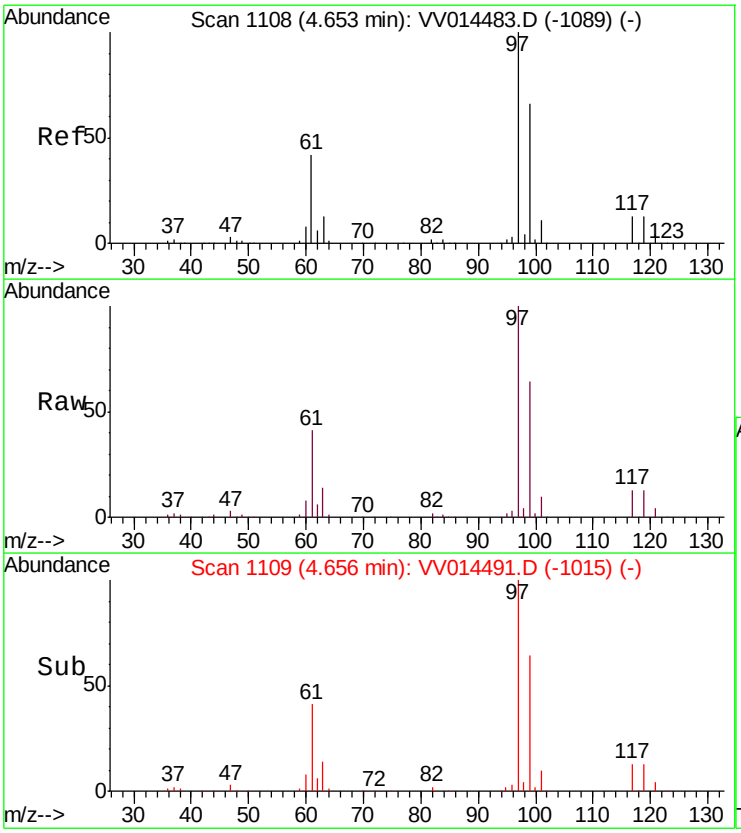
#29
Cyclohexane
Concen: 52.386 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 56 Resp: 245142

Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.9	37.3
84	87.5	68.6	103.0

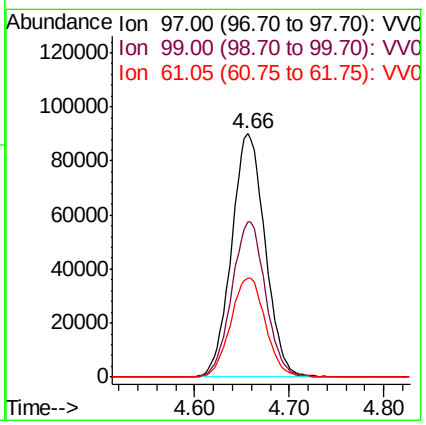


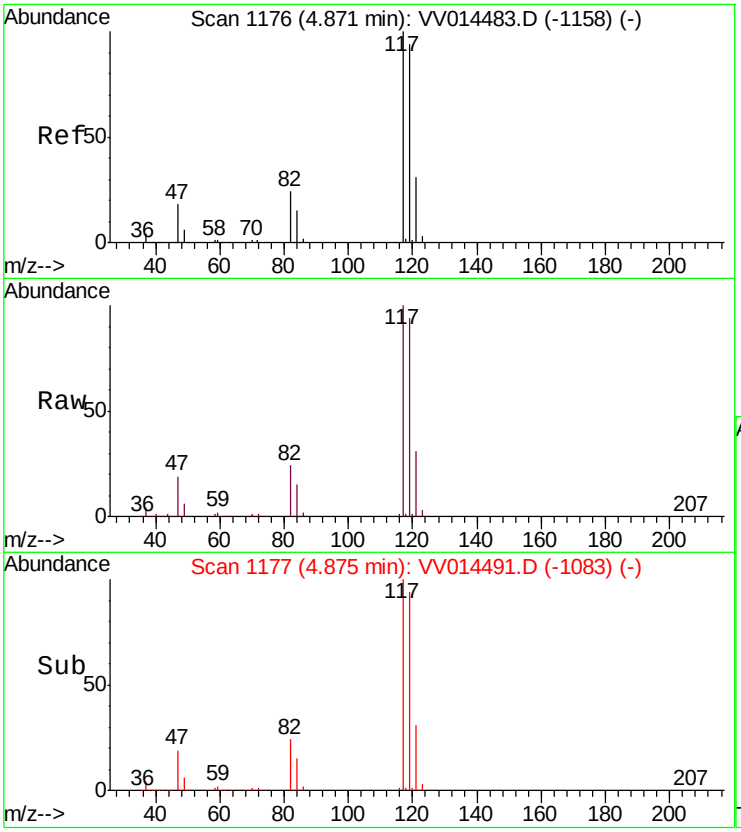


#30
1,1,1-Trichloroethane
Concen: 54.192 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 97 Resp: 222439

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.6	76.0
61	42.1	33.0	49.4



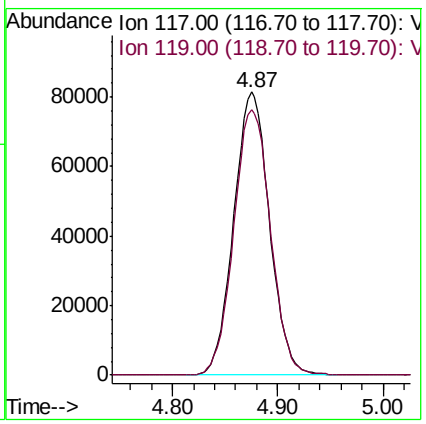


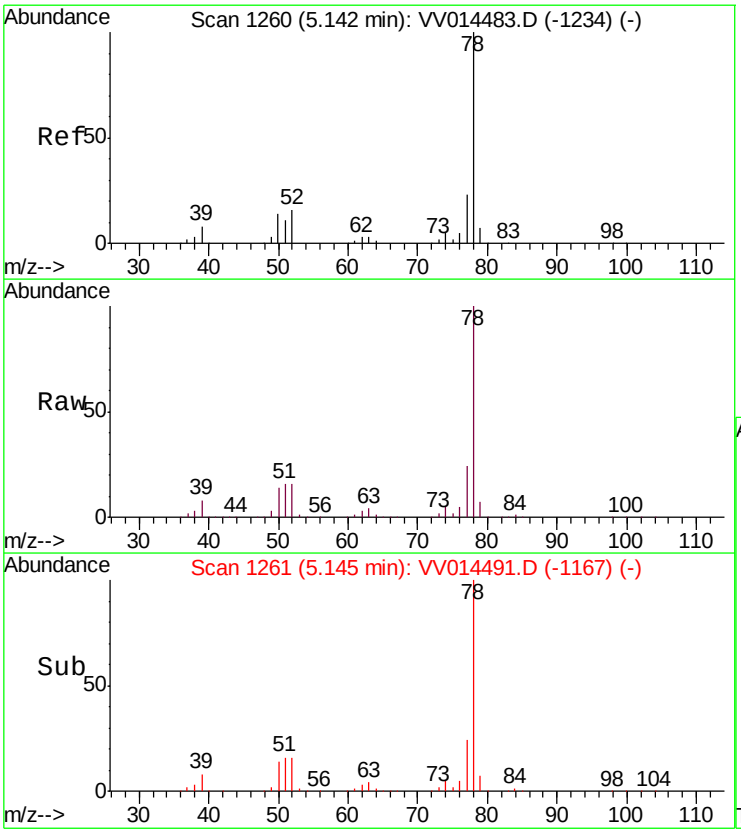
#31
Carbon tetrachloride
Concen: 53.560 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion:117 Resp: 191820

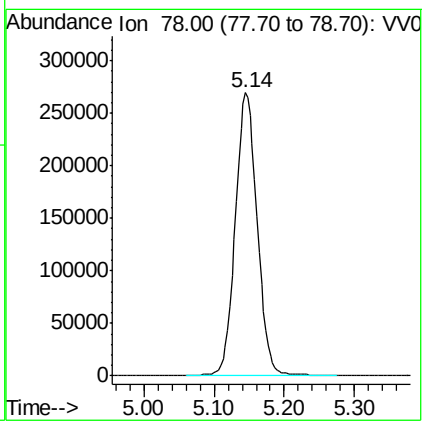
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.8

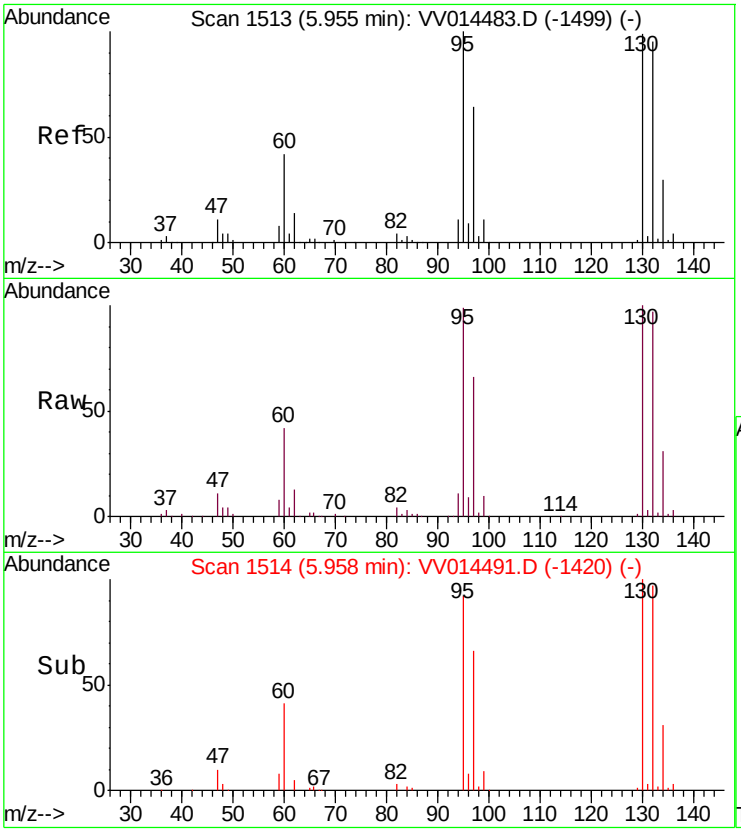




#33
Benzene
Concen: 51.751 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 78 Resp: 584897



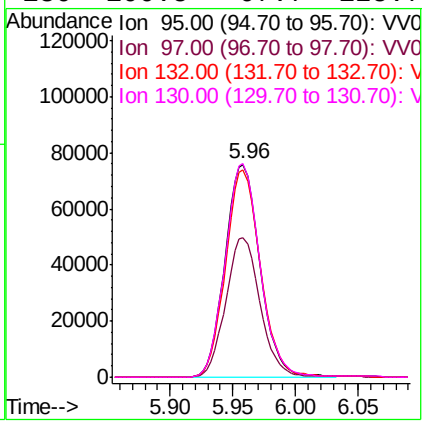


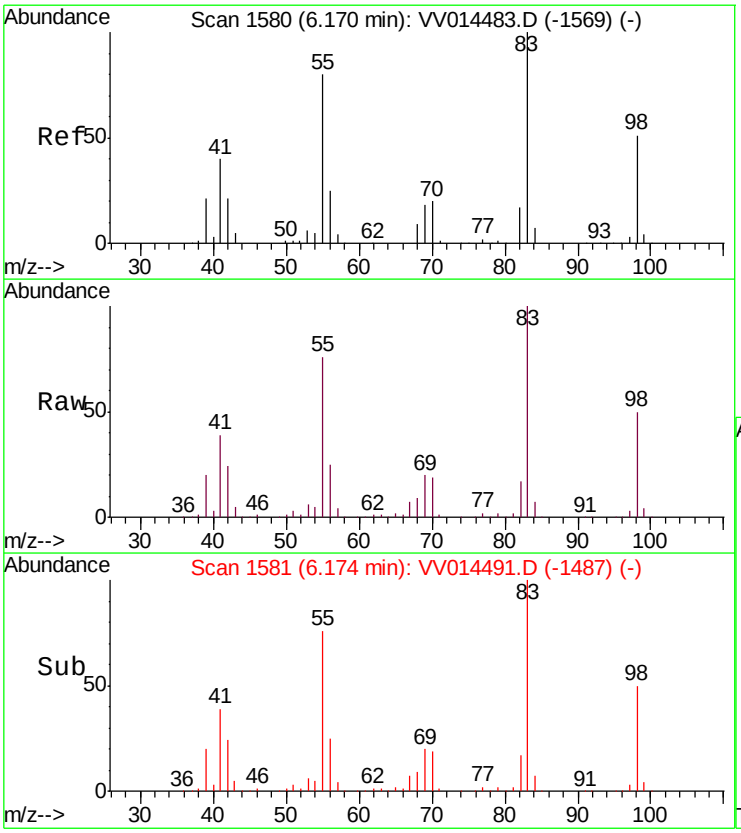
#34
Trichloroethene
Concen: 51.534 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 95 Resp: 147109

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.7	83.1
132	97.4	65.4	121.4
130	100.5	67.7	125.7

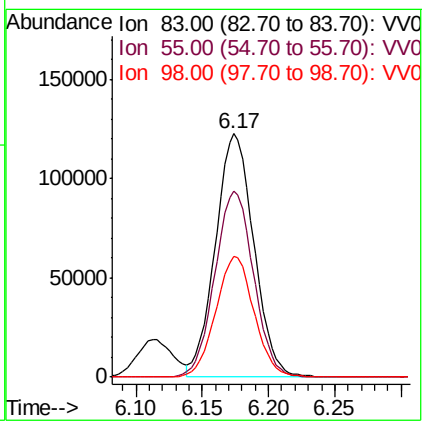


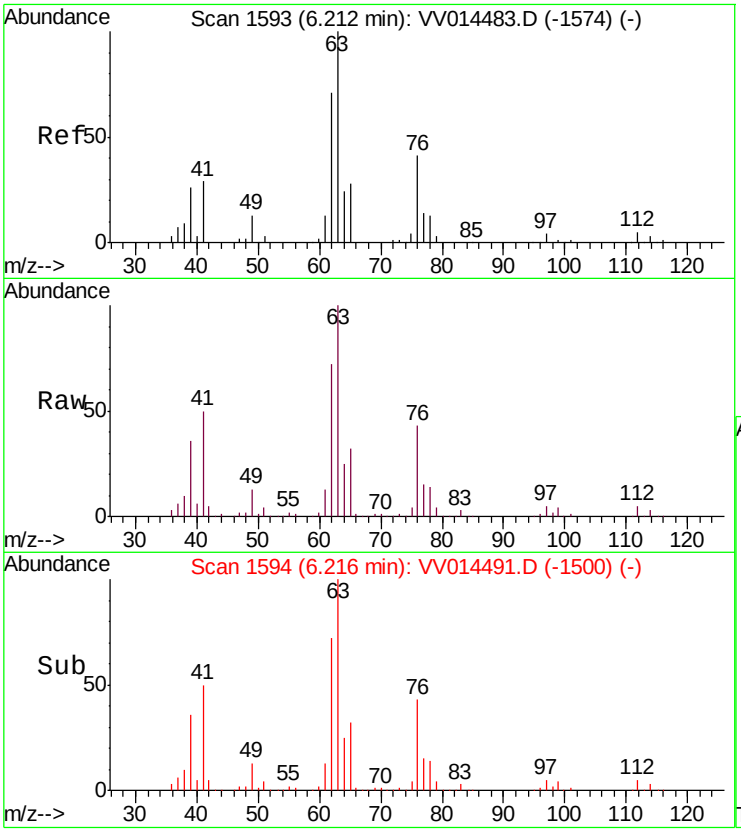


#35
Methylcyclohexane
Concen: 51.886 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 83 Resp: 246107

Ion	Ratio	Lower	Upper
83	100		
55	77.0	60.4	90.6
98	49.7	39.2	58.8



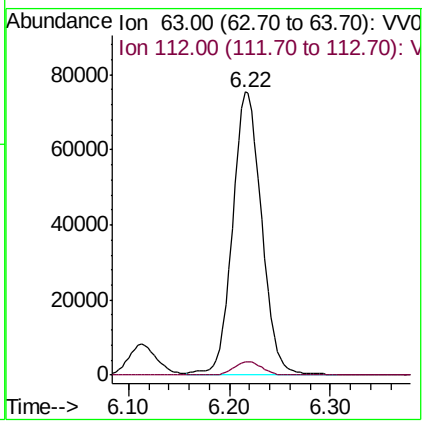


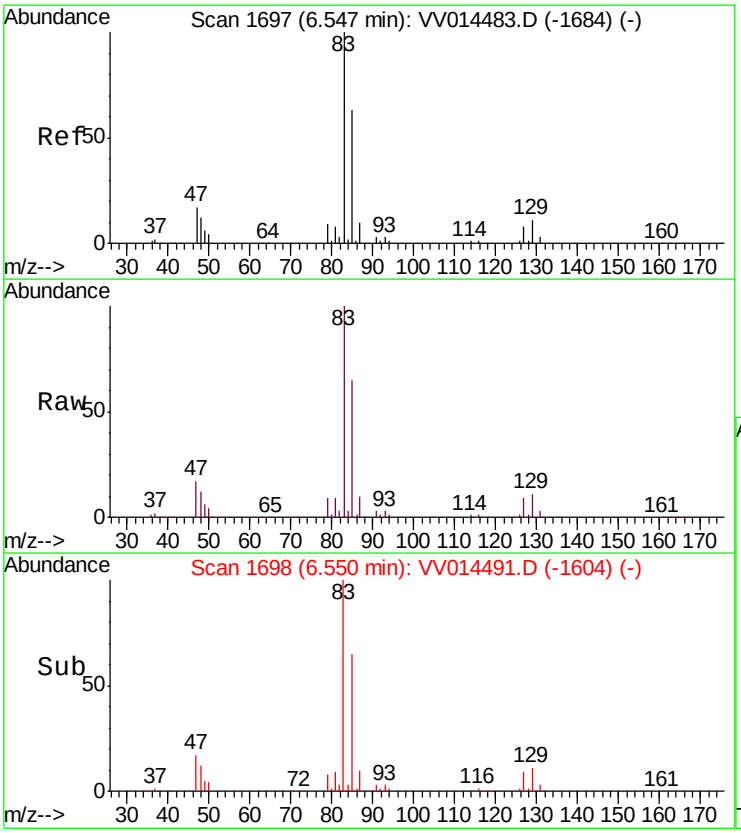
#37
1,2-Dichloropropane
Concen: 52.998 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument : MSVOA_V
ClientSampleId : VSTD05090

Tgt Ion: 63 Resp: 149688

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.6

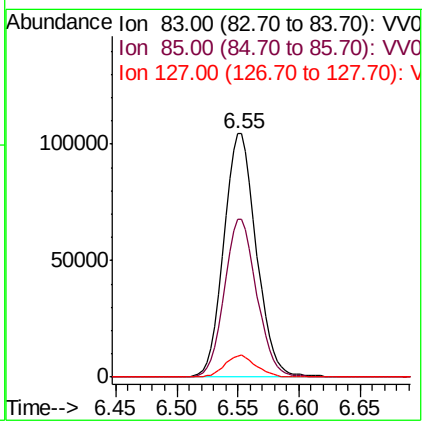


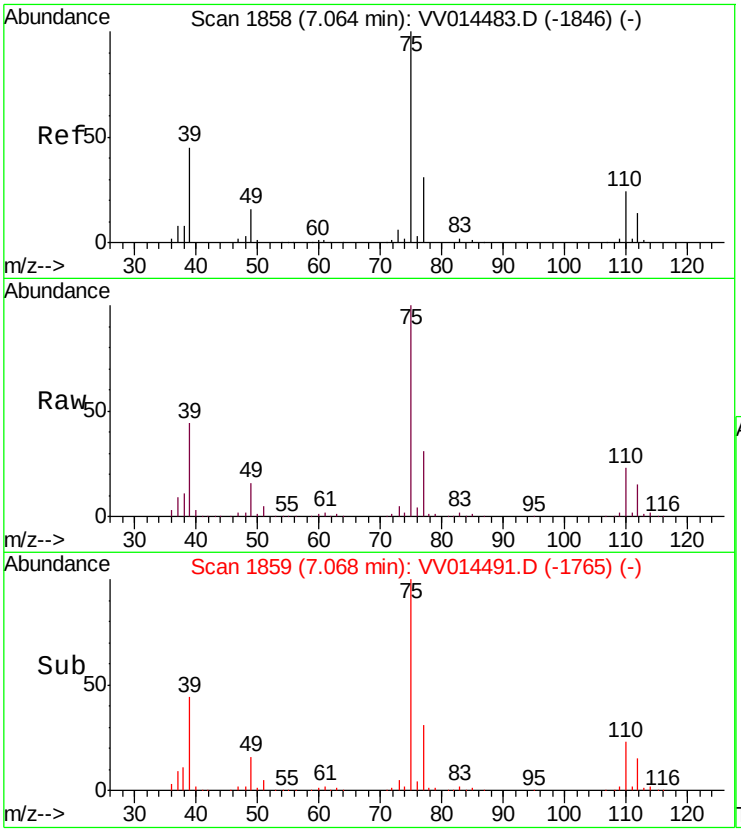


#38
Bromodichloromethane
Concen: 51.554 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 83 Resp: 194960

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.9	83.3
127	8.8	6.3	9.5



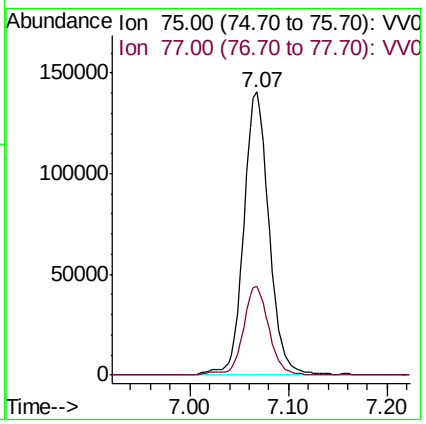


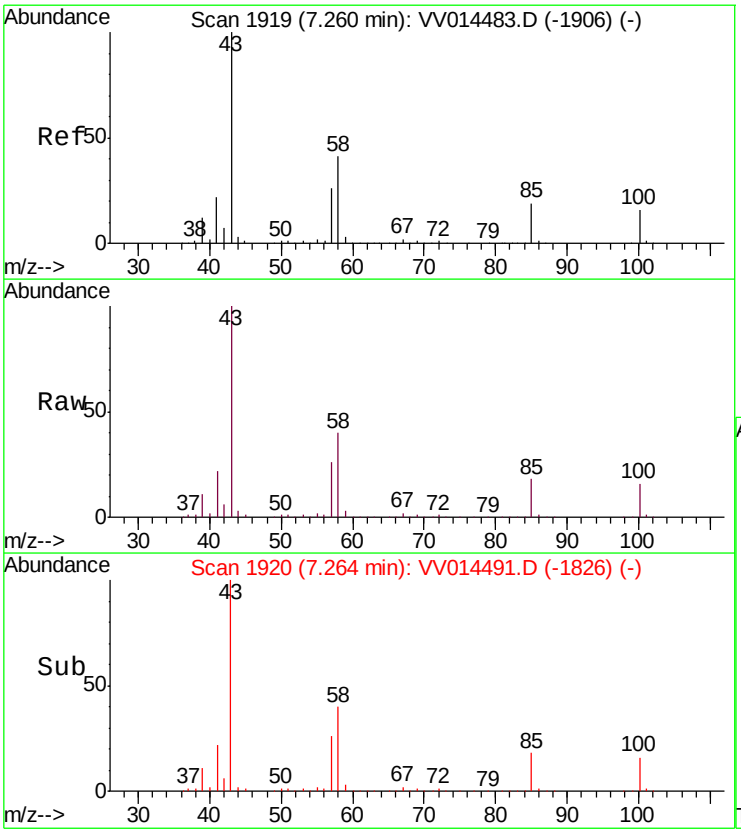
#39
cis-1,3-Dichloropropene
Concen: 53.480 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 75 Resp: 248378

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.7	42.3

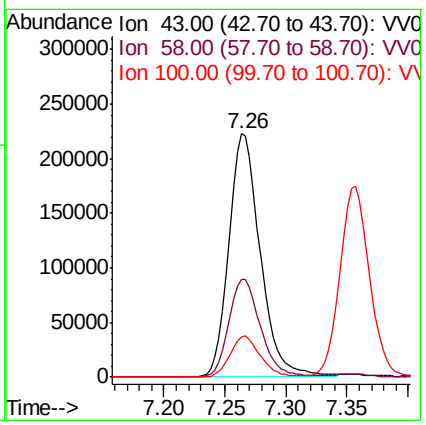


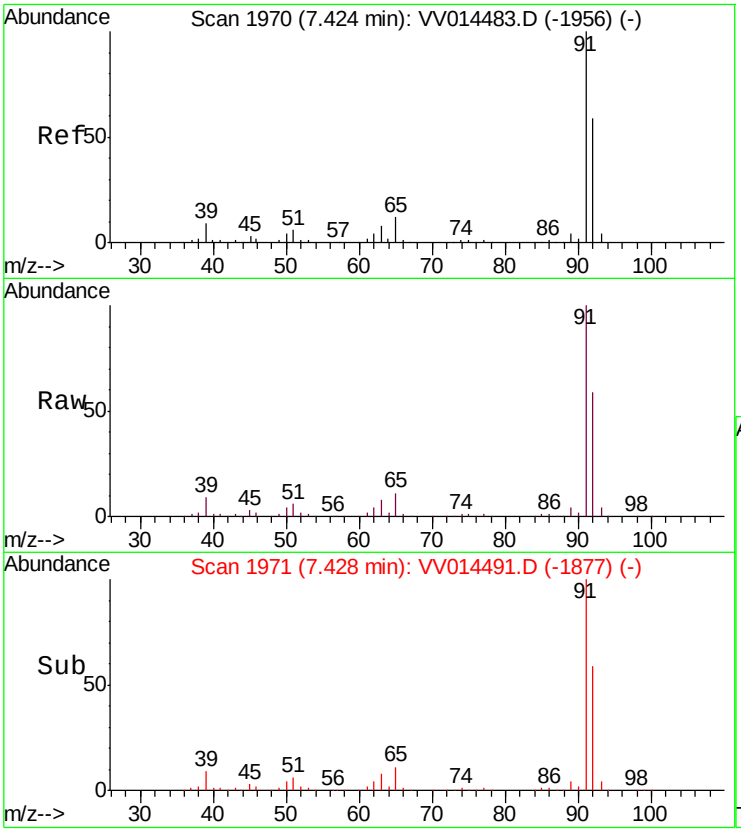


#40
4-Methyl-2-pentanone
Concen: 117.641 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 43 Resp: 401700

Ion	Ratio	Lower	Upper
43	100		
58	40.5	31.9	47.9
100	16.4	12.2	18.4



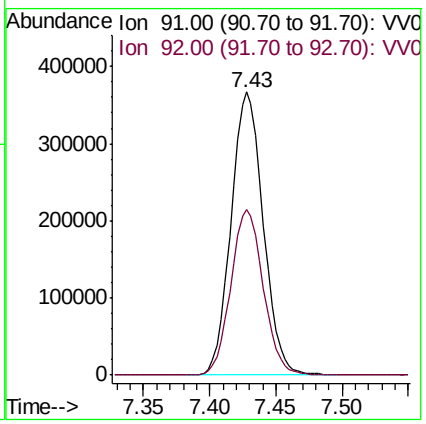


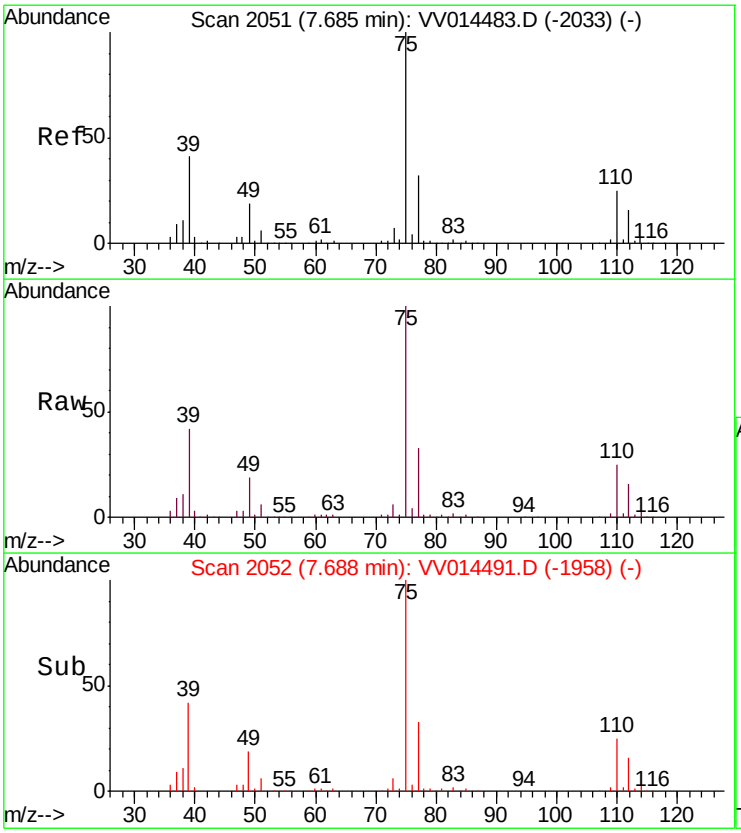
#42
Toluene
Concen: 52.217 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 91 Resp: 617798

Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.0	76.2

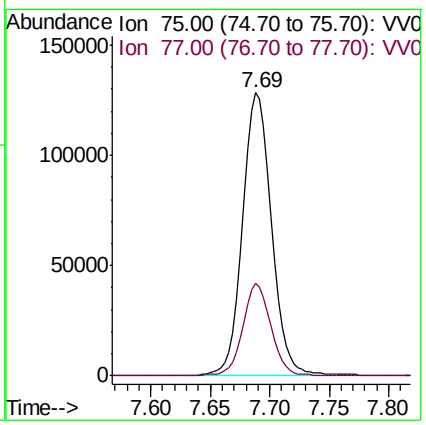


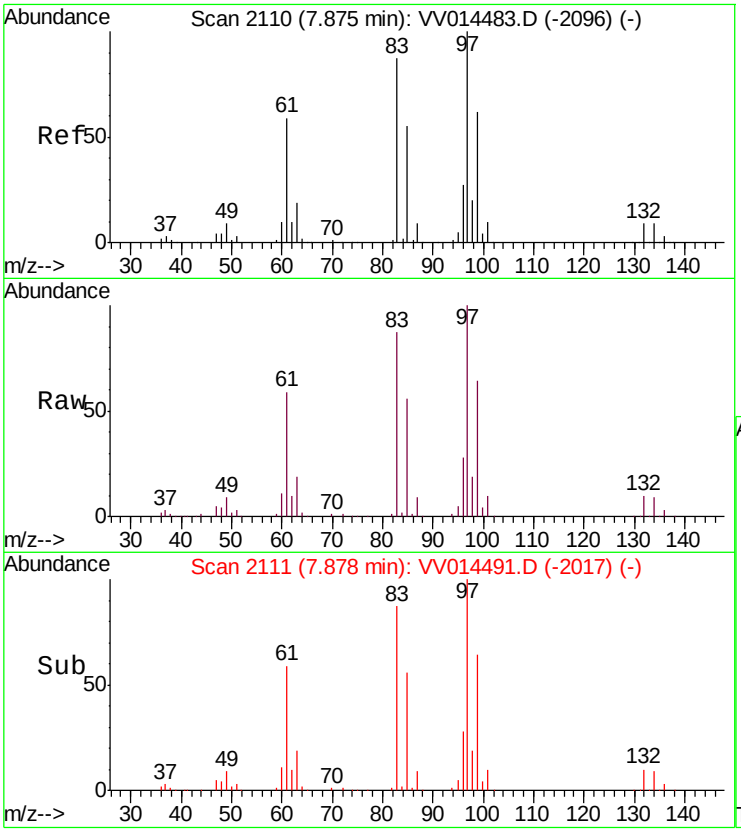


#44
trans-1,3-Dichloropropene
Concen: 52.834 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 75 Resp: 217915

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.0	40.8



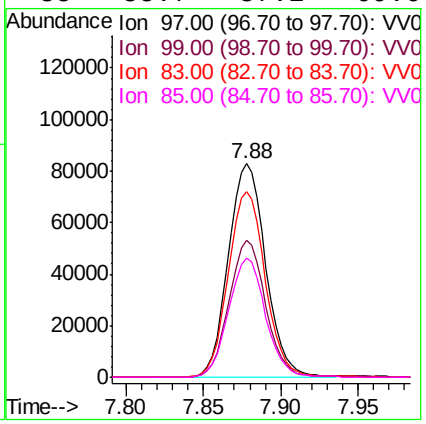


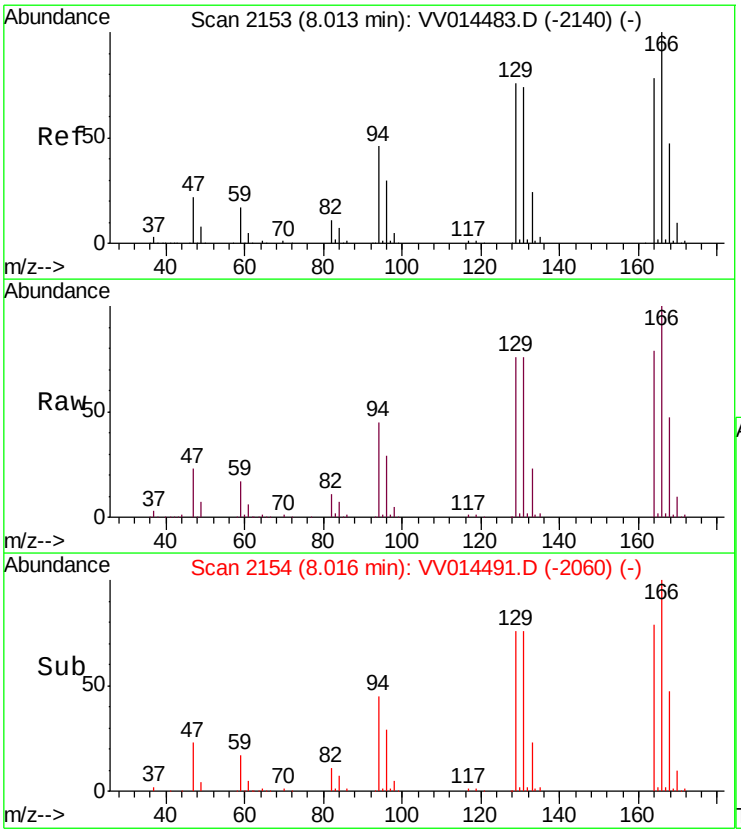
#45
1,1,2-Trichloroethane
Concen: 51.923 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 97 Resp: 138562

Ion	Ratio	Lower	Upper
97	100		
99	64.3	43.8	81.3
83	87.1	60.0	111.4
85	55.7	37.2	69.0

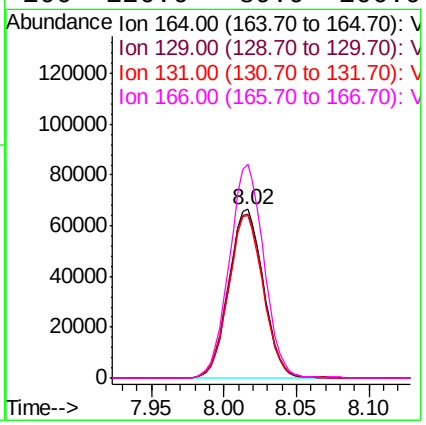


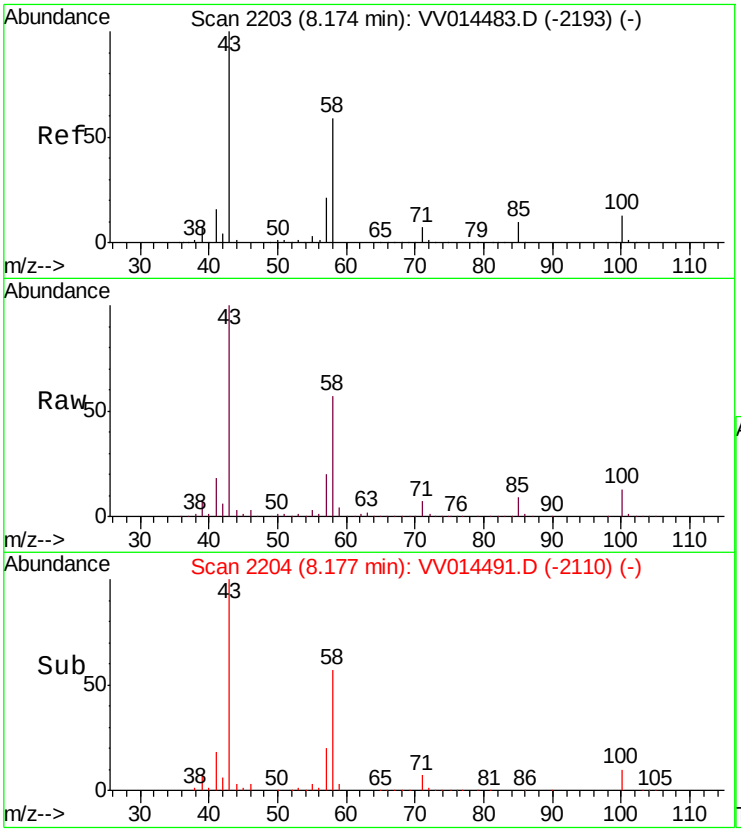


#46
Tetrachloroethene
Concen: 52.699 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:164 Resp: 110018

Ion	Ratio	Lower	Upper
164	100		
129	96.8	70.4	130.8
131	96.7	65.5	121.7
166	126.6	89.9	166.9



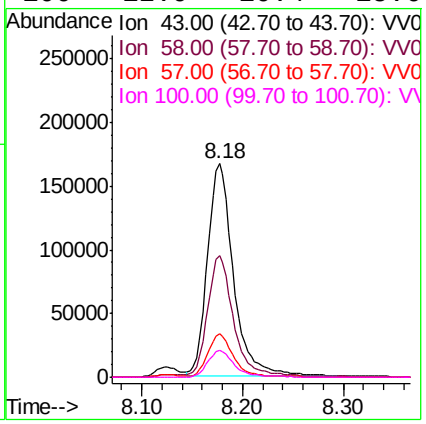


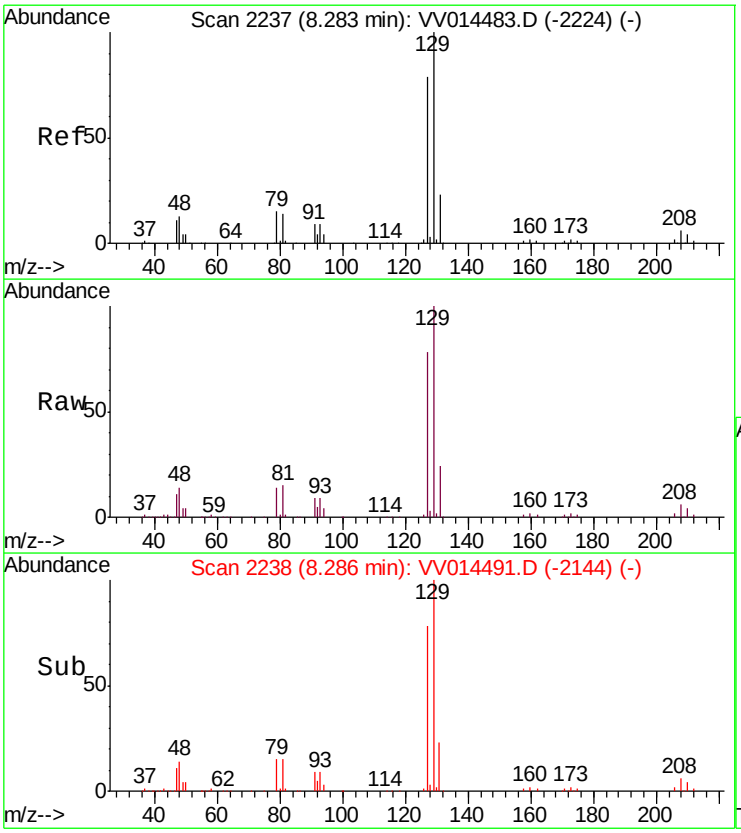
#48
2-Hexanone
Concen: 111.981 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 43 Resp: 299106

Ion	Ratio	Lower	Upper
43	100		
58	56.5	48.0	72.0
57	20.1	15.0	22.6
100	12.9	10.4	15.6

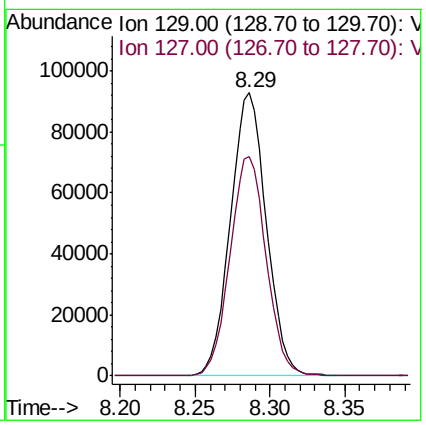


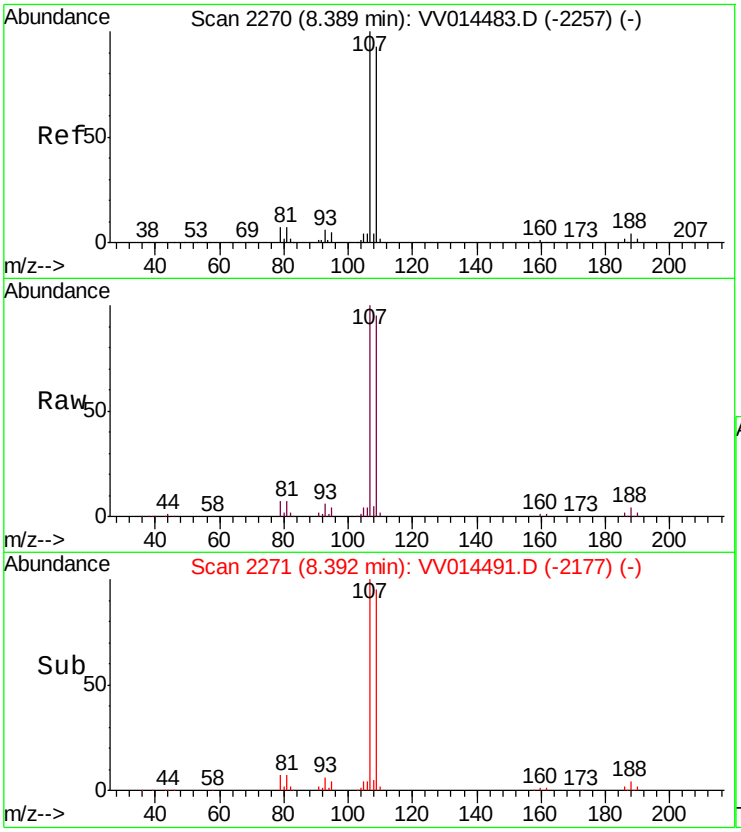


#49
Dibromochloromethane
Concen: 52.927 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:129 Resp: 155397

Ion	Ratio	Lower	Upper
129	100		
127	77.5	55.1	102.3



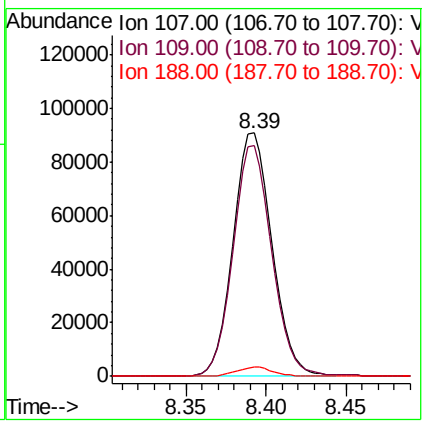


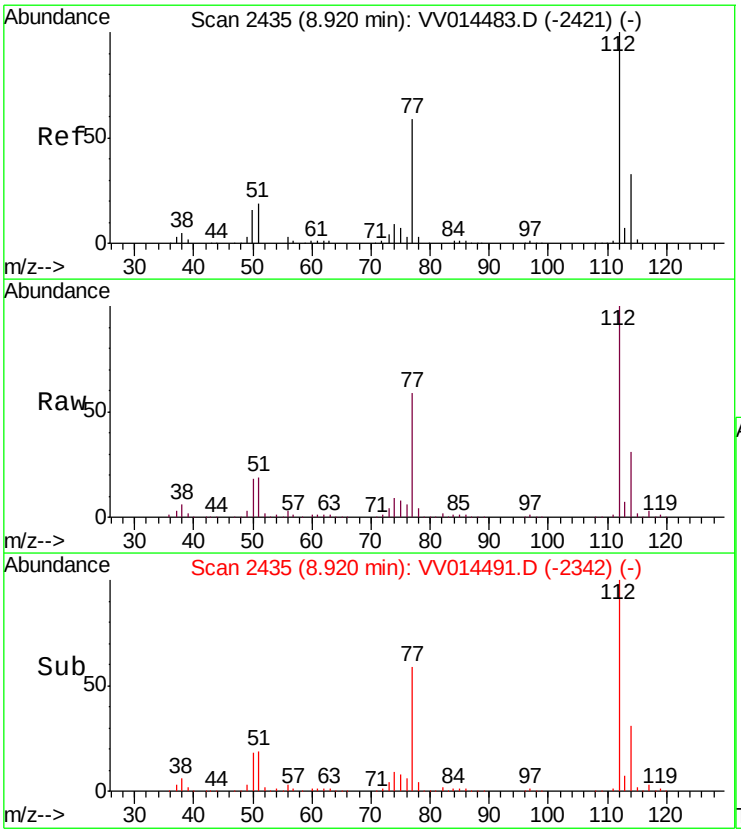
#50
1,2-Dibromoethane
Concen: 53.048 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion:107 Resp: 150725

Ion	Ratio	Lower	Upper
107	100		
109	94.9	65.5	121.7
188	3.9	2.6	3.8#

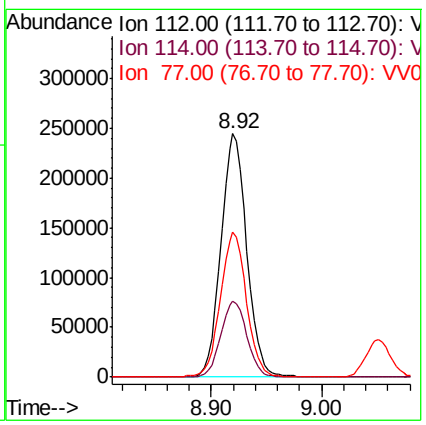


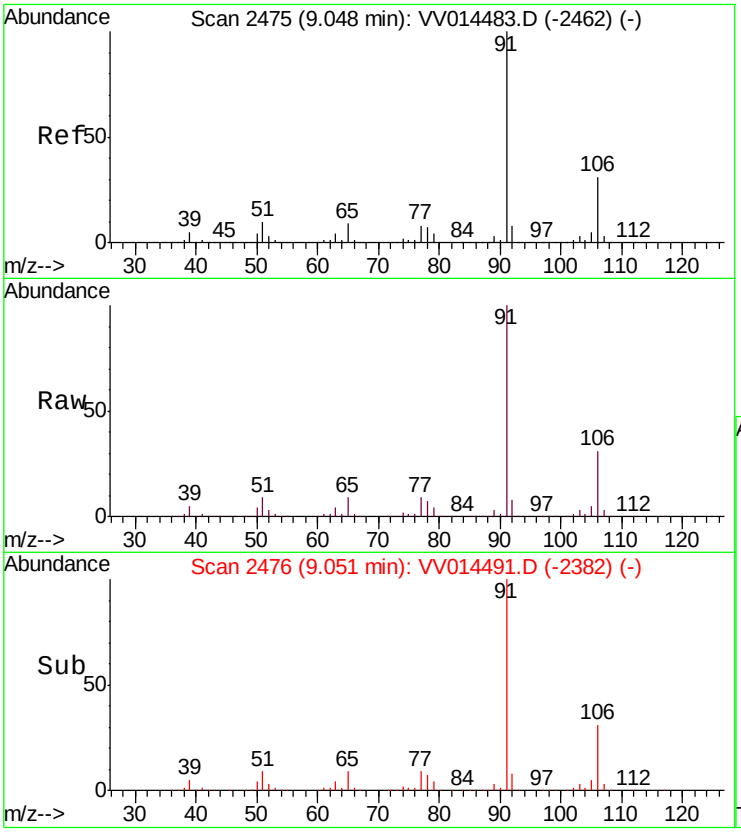


#51
Chlorobenzene
Concen: 52.255 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:112 Resp: 395498

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.5	41.9
77	59.4	47.5	71.3



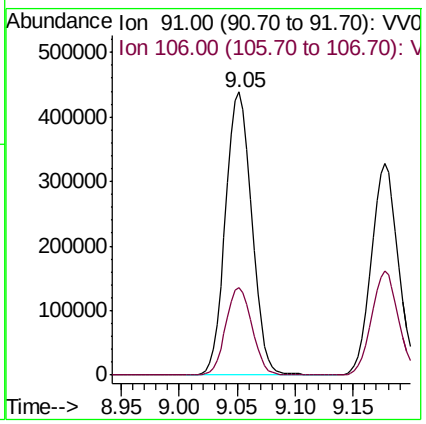


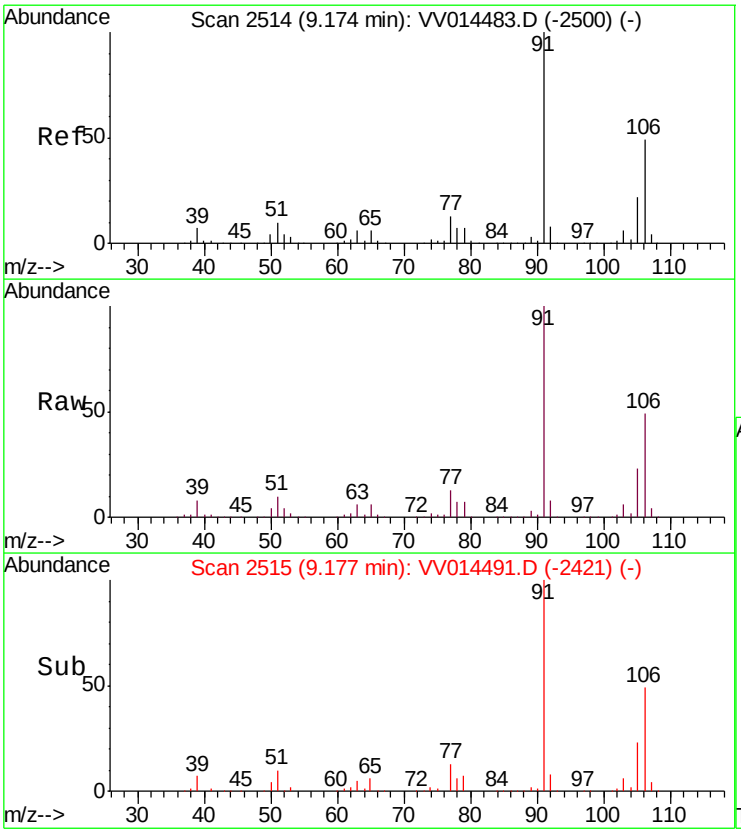
#52
Ethylbenzene
Concen: 52.047 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 91 Resp: 691129

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.8	40.6

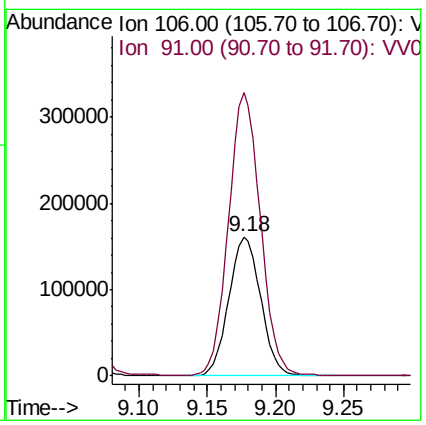


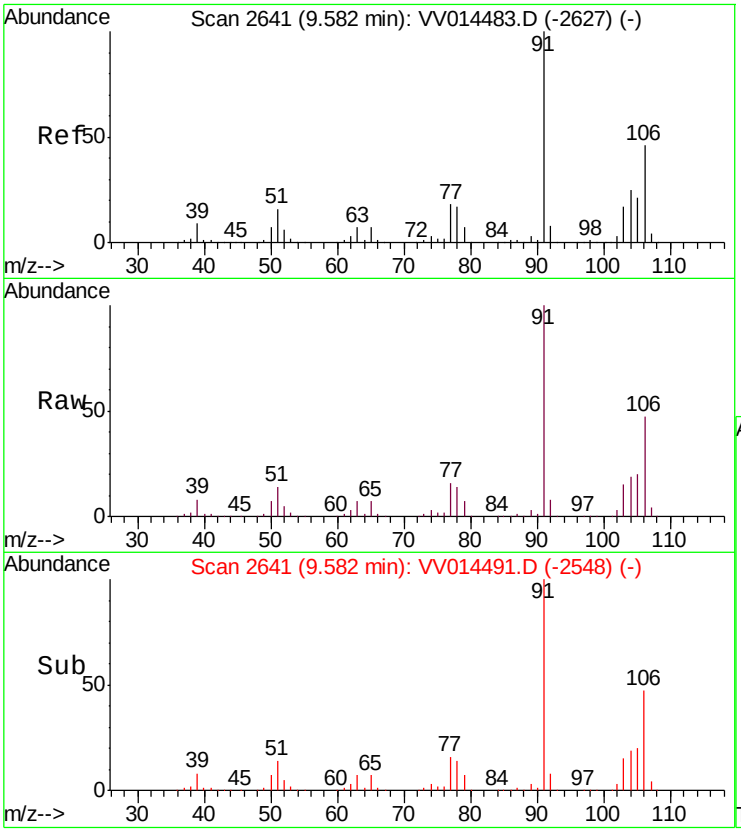


#53
m,p-Xylene
Concen: 52.938 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:106 Resp: 262491

Ion	Ratio	Lower	Upper
106	100		
91	203.9	140.9	261.7



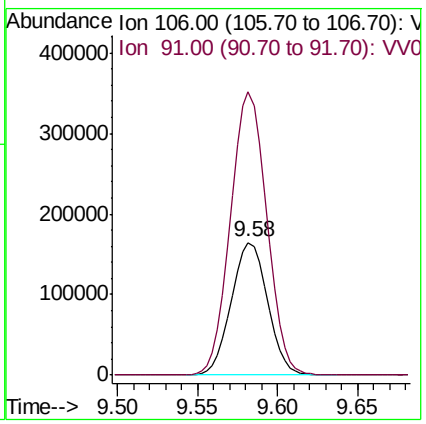


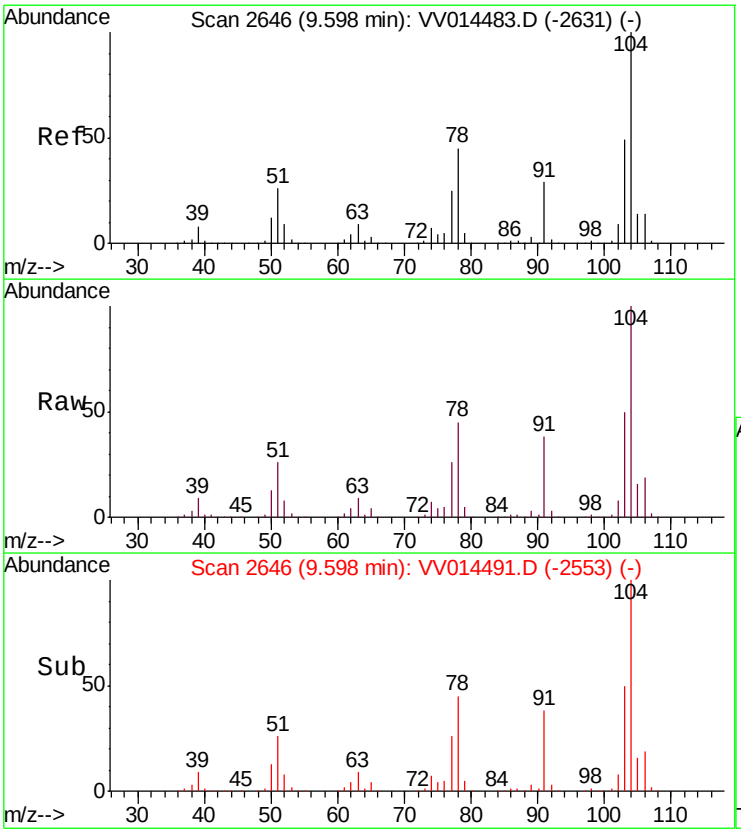
#54
o-xylene
Concen: 51.889 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion:106 Resp: 254940

Ion	Ratio	Lower	Upper
106	100		
91	213.6	150.4	279.2

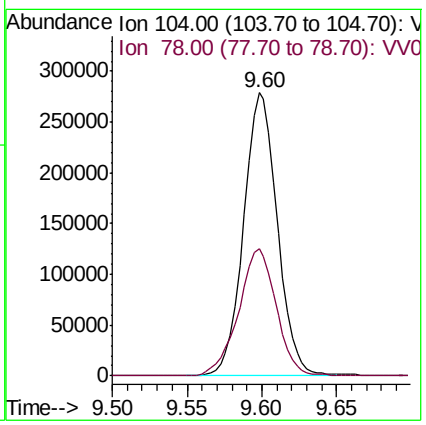


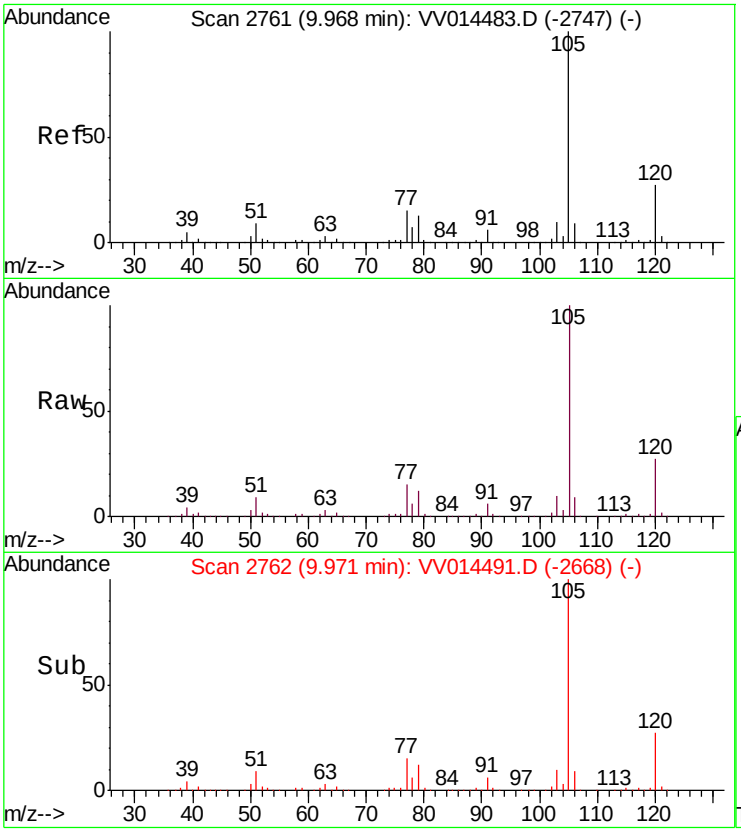


#55
Styrene
Concen: 53.086 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:104 Resp: 437730

Ion	Ratio	Lower	Upper
104	100		
78	44.9	31.3	58.1



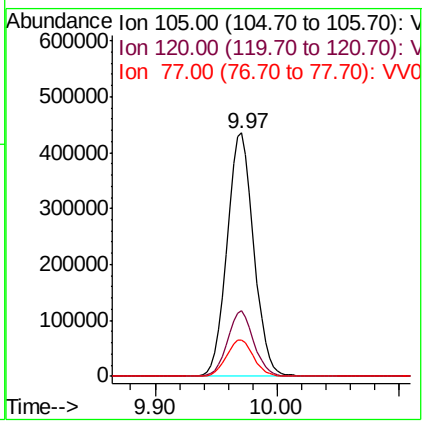


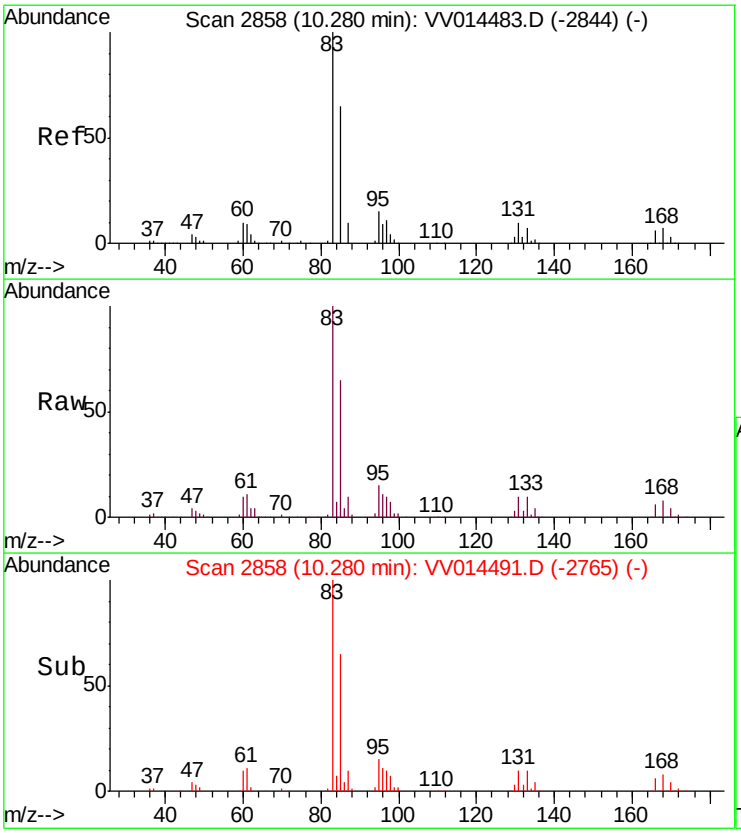
#56
Isopropylbenzene
Concen: 52.876 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion:105 Resp: 664256

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.0	31.6
77	15.3	12.5	18.7

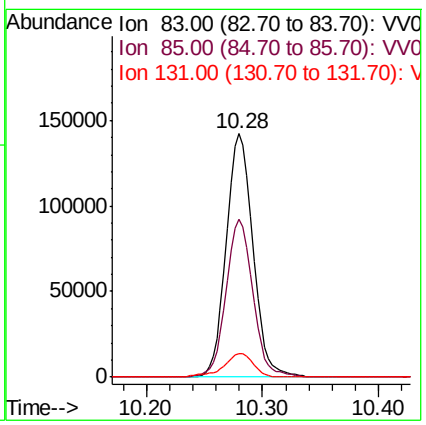


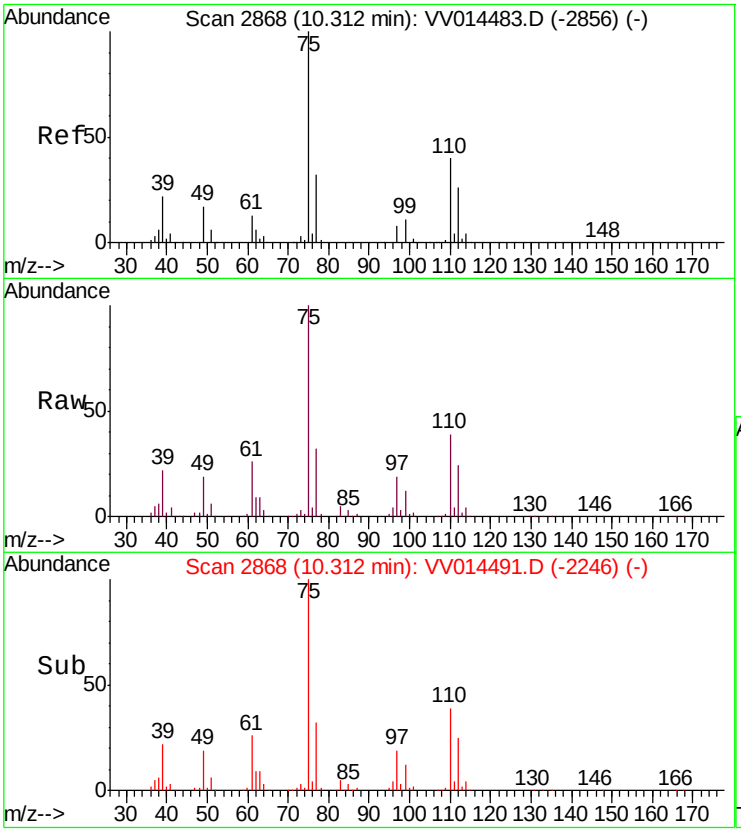


#58
1,1,2,2-Tetrachloroethane
Concen: 52.952 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 83 Resp: 225743

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.2	82.2
131	9.8	7.6	11.4



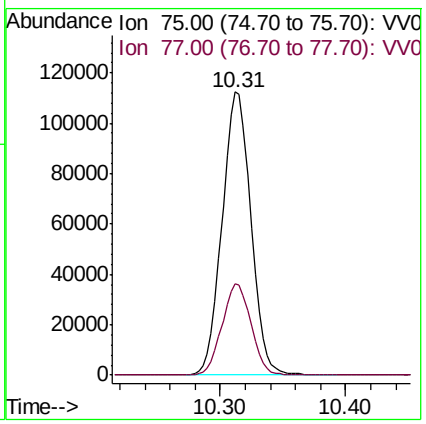


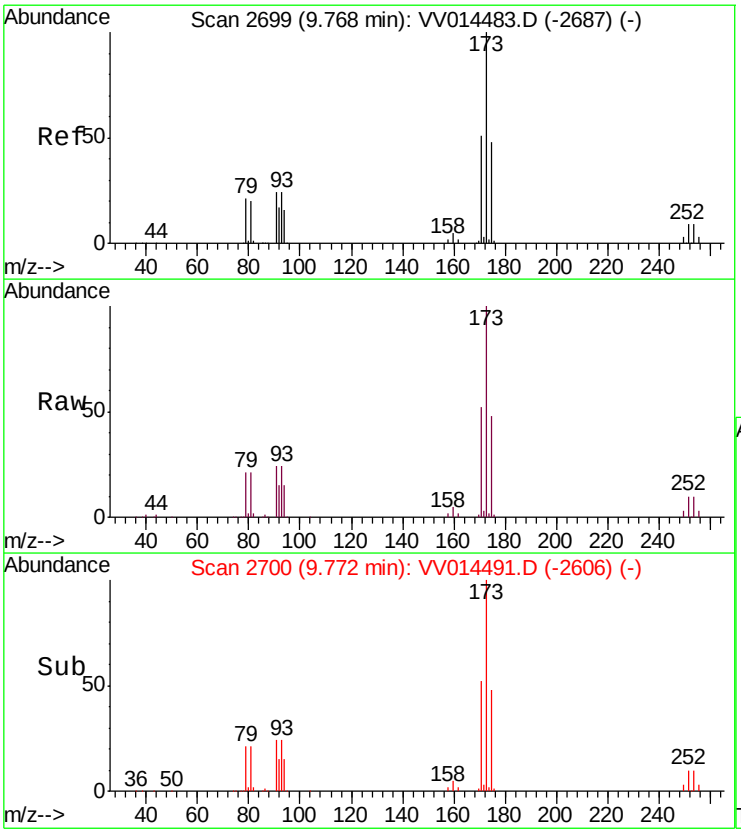
#59
1,2,3-Trichloropropane
Concen: 53.501 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion: 75 Resp: 178575

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.9	38.9

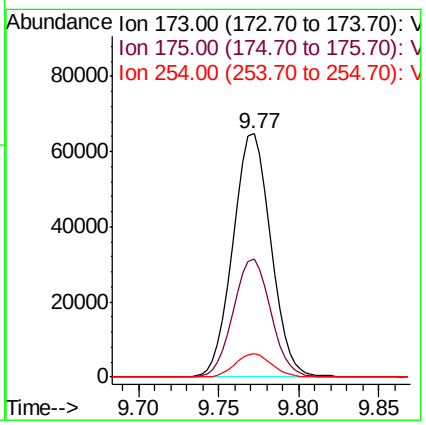


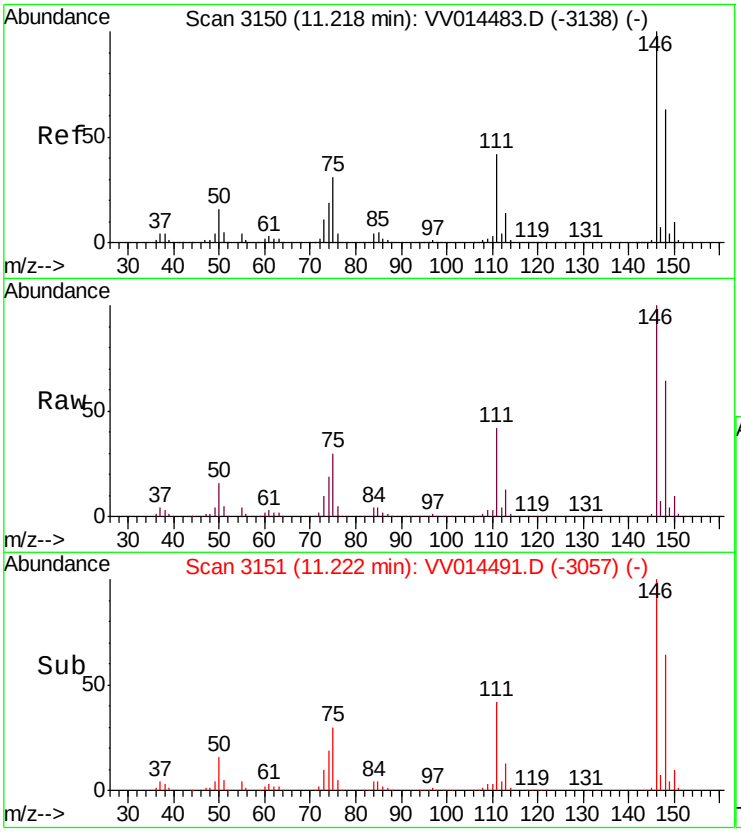


#61
Bromoform
Concen: 53.243 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:173 Resp: 104676

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.8	58.2
254	9.2	7.0	10.6



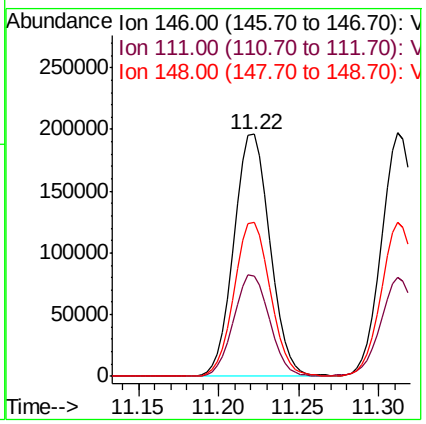


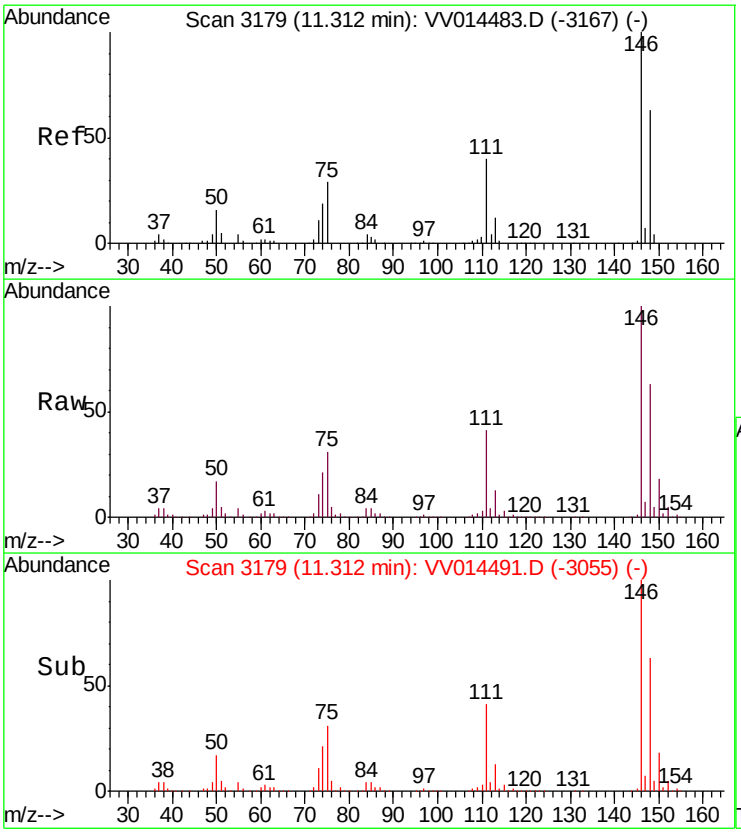
#62
1,3-Dichlorobenzene
Concen: 52.072 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion:146 Resp: 301351

Ion	Ratio	Lower	Upper
146	100		
111	41.6	29.3	54.3
148	63.8	44.9	83.3

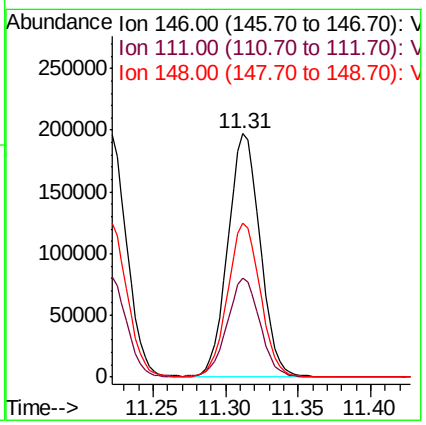


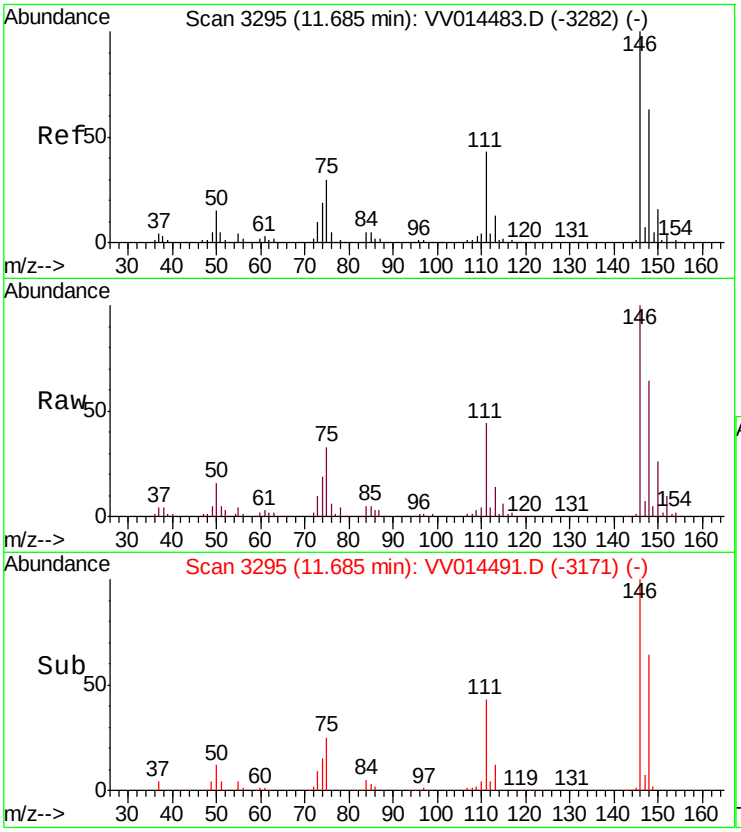


#63
1,4-Dichlorobenzene
Concen: 51.155 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:146 Resp: 304764

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.1	52.1
148	63.3	43.5	80.9



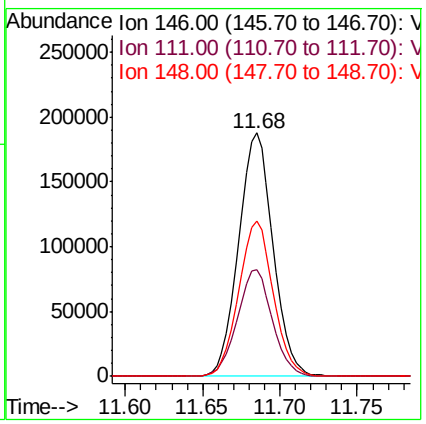


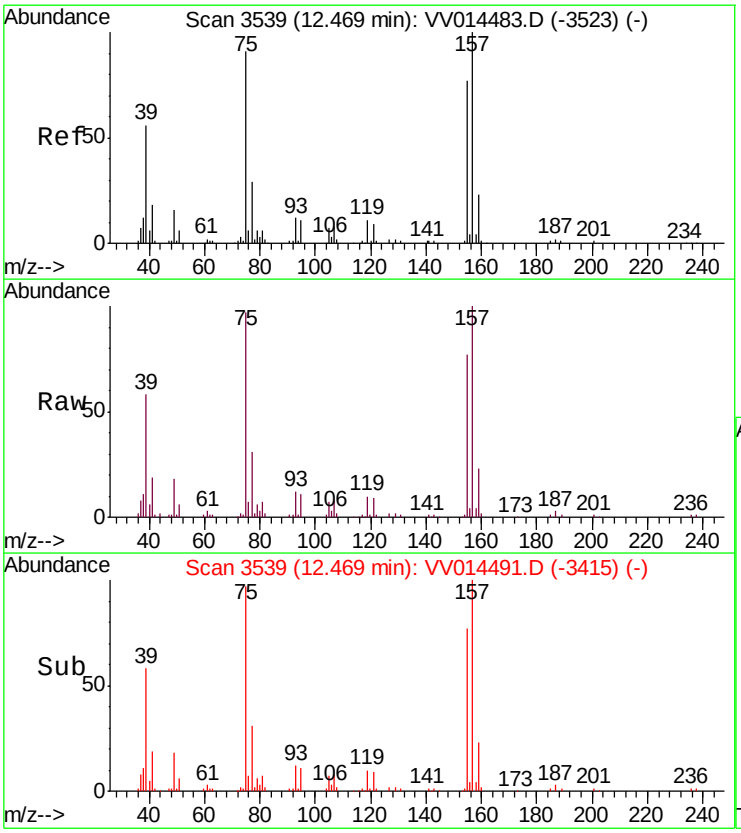
#65
1,2-Dichlorobenzene
Concen: 50.841 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion:146 Resp: 290819

Ion	Ratio	Lower	Upper
146	100		
111	43.8	34.6	51.8
148	63.8	51.2	76.8

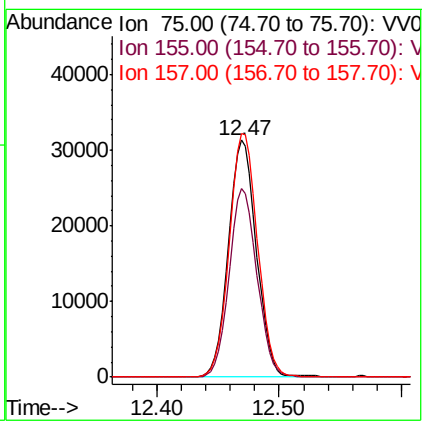


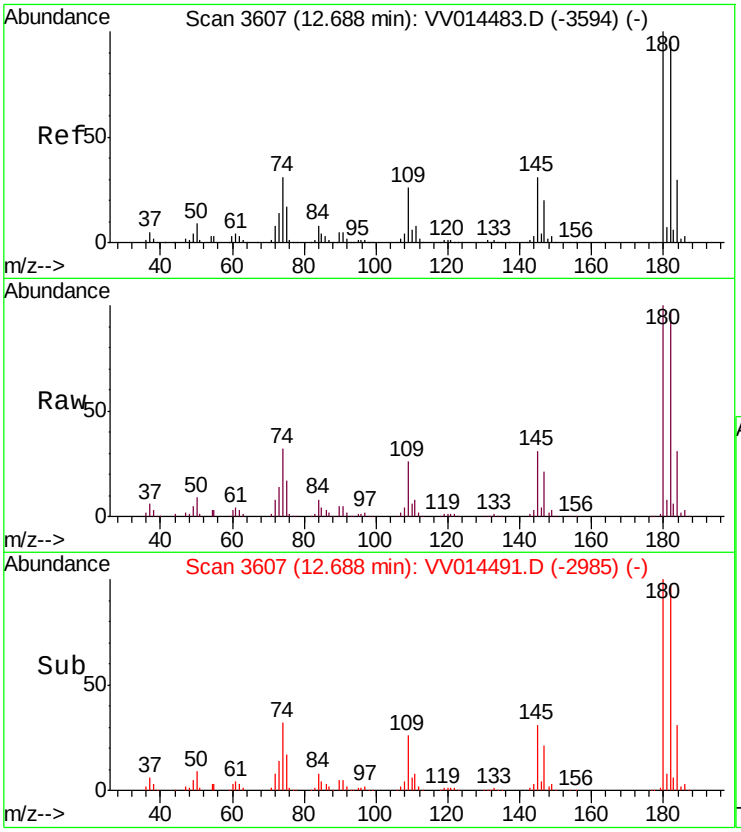


#66
1,2-Dibromo-3-chloropropane
Concen: 55.116 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion: 75 Resp: 50118

Ion	Ratio	Lower	Upper
75	100		
155	79.7	64.2	96.2
157	102.9	83.4	125.2



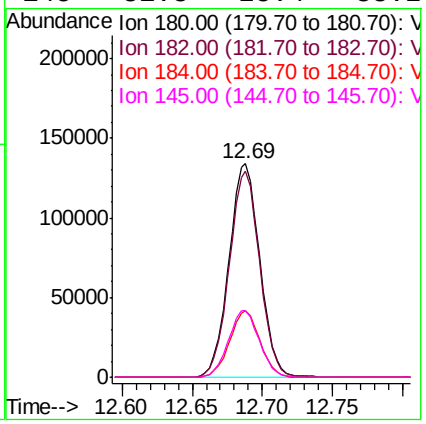


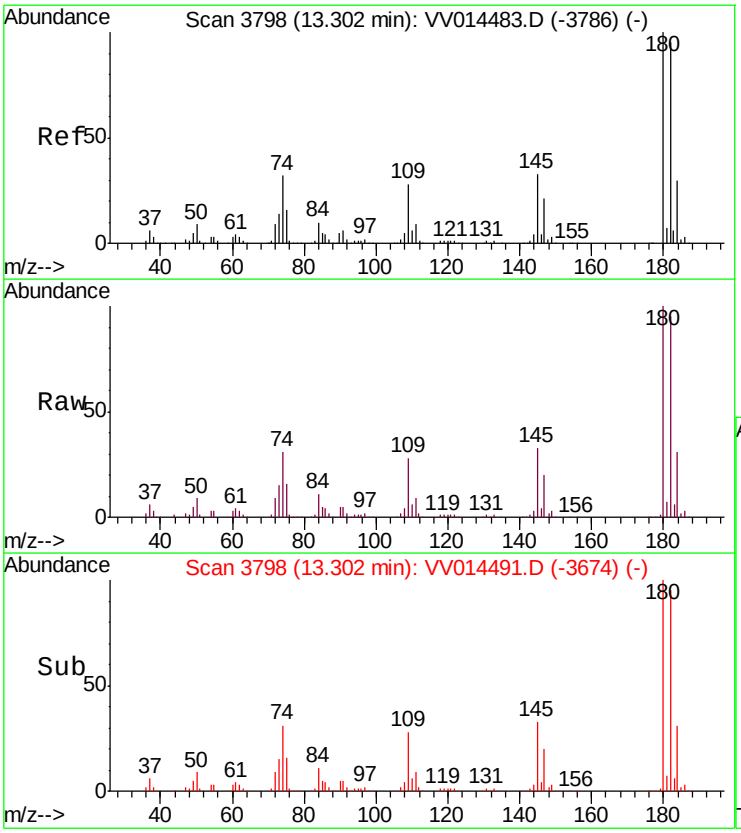
#67
1,3,5-Trichlorobenzene
Concen: 52.440 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD05090

Tgt Ion:180 Resp: 204451

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
184	30.7	24.2	36.2
145	31.3	25.4	38.2

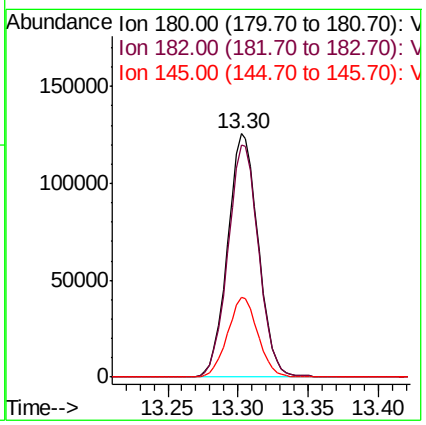


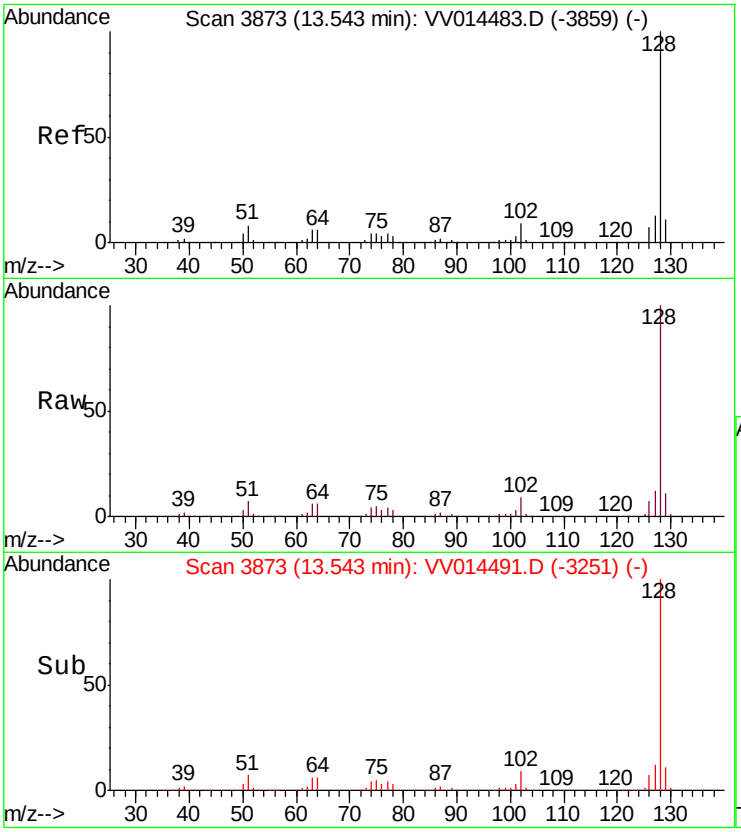


#68
1,2,4-trichlorobenzene
Concen: 53.952 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:180 Resp: 191080

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.0	114.0
145	32.3	26.2	39.2



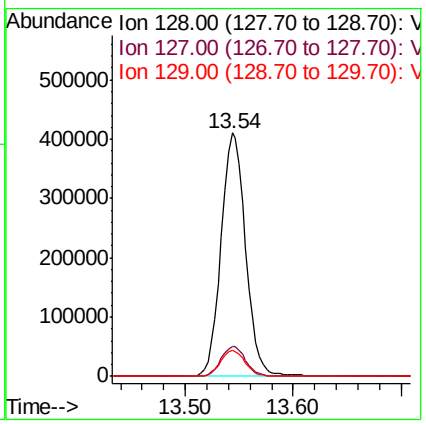


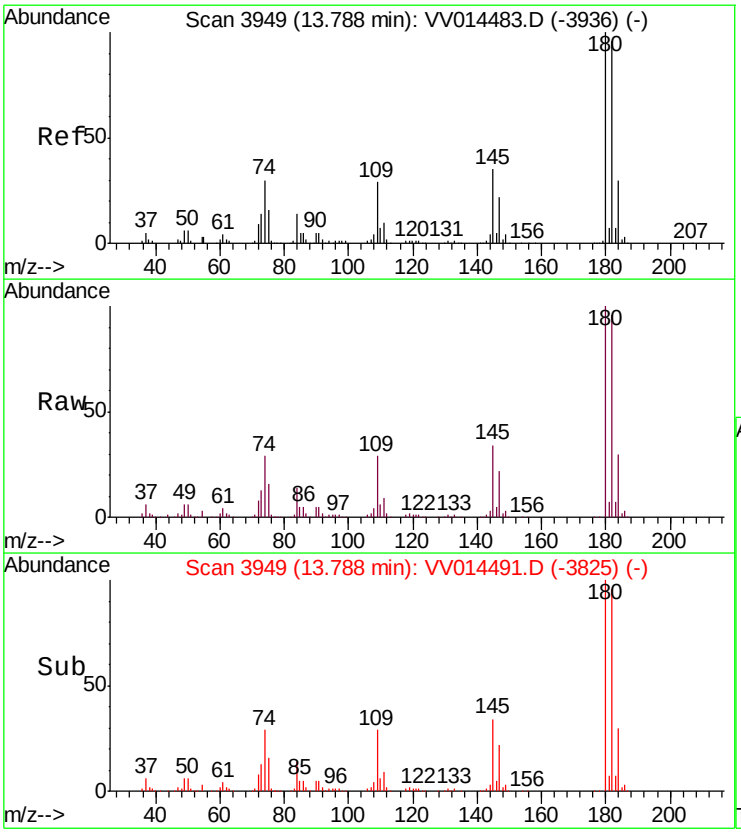
#69
Naphthalene
Concen: 57.851 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Instrument : MSVOA_V
ClientSampleId : VSTD05090

Tgt Ion:128 Resp: 648856

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 54.950 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014491.D
Acq: 03 Feb 2020 19:28

Tgt Ion:180 Resp: 187527

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	33.9	27.8	41.6