Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\NOT REVIEWED DATA\

Quantitation Report (Not Reviewed)

Data File : VV015168.D
Acq On : 26 Mar 2020 13:32
Operator : SY/MD
Sample : VSTD05064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Quant Time: Mar 27 21:00:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 27 20:54:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	661350	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	656100	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	309719	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	174235	49.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.20%			
7) Chloroethane-d5	1.58	69	177251	49.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.10%			
11) 1,1-Dichloroethene-d2	2.12	63	392223	48.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.96%			
21) 2-Butanone-d5	3.93	46	361454	102.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.31%			
24) Chloroform-d	4.38	84	391472	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.68%			
26) 1,2-Dichloroethane-d4	5.06	65	252697	49.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.44%			
32) Benzene-d6	5.08	84	662093	49.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.12%			
36) 1,2-Dichloropropane-d6	6.09	67	237040	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.38%			
41) Toluene-d8	7.34	98	608174	49.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.46%			
43) trans-1,3-Dichloropropene-	7.64	79	132735	50.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.12%			
47) 2-Hexanone-d5	8.11	63	280107	98.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.40%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	410379	49.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.28%			
64) 1,2-Dichlorobenzene-d4	11.65	152	284992	49.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	281386	48.220	ug/L	100
3) Chloromethane	1.25	50	305499	48.207	ug/L	100
5) Vinyl chloride	1.32	62	311793	48.031	ug/L	100
6) Bromomethane	1.53	94	199837	47.702	ug/L	100
8) Chloroethane	1.60	64	202127	47.620	ug/L	100
9) Trichlorofluoromethane	1.76	101	547202	51.085	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	253784	46.845	ug/L	100
12) 1,1-Dichloroethene	2.13	96	251754	47.199	ug/L	100
13) Acetone	2.46	43	224900	92.040	ug/L	100
14) Carbon disulfide	2.31	76	652085	47.673	ug/L	100
15) Methyl Acetate	2.46	43	239957	47.436	ug/L	100
16) Methylene chloride	2.52	84	239900	48.182	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	221179	47.713	ug/L	100
18) Methyl tert-butyl Ether	2.79	73	752857	48.188	ug/L	100
19) 1,1-Dichloroethane	3.21	63	410431	47.934	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	243853	47.224	ug/L	100
22) 2-Butanone	4.02	43	348138	90.563	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\NOT REVIEWED DATA\

Quantitation Report (Not Reviewed)

Data File : VV015168.D
Acq On : 26 Mar 2020 13:32
Operator : SY/MD
Sample : VSTD05064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Quant Time: Mar 27 21:00:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 27 20:54:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.28	128	119176	47.706	ug/L	100
25) Chloroform	4.41	83	428048	48.525	ug/L	100
27) 1,2-Dichloroethane	5.16	62	338316	48.376	ug/L	100
29) Cyclohexane	4.70	56	385135	47.962	ug/L	100
30) 1,1,1-Trichloroethane	4.64	97	399253	48.053	ug/L	100
31) Carbon tetrachloride	4.86	117	334192	47.852	ug/L	100
33) Benzene	5.13	78	933603	47.796	ug/L	100
34) Trichloroethene	5.94	95	244670	48.084	ug/L	100
35) Methylcyclohexane	6.15	83	410036	48.491	ug/L	100
37) 1,2-Dichloropropane	6.20	63	238125	47.681	ug/L	100
38) Bromodichloromethane	6.53	83	333733	47.153	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	409137	49.012	ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	725220	96.295	ug/L	100
42) Toluene	7.41	91	1051094	48.234	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	396225	48.616	ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	232751	47.609	ug/L	100
46) Tetrachloroethene	8.00	164	168447	49.261	ug/L	100
48) 2-Hexanone	8.16	43	570109	95.862	ug/L	100
49) Dibromochloromethane	8.27	129	259155	48.112	ug/L	100
50) 1,2-Dibromoethane	8.37	107	259323	48.732	ug/L	100
51) Chlorobenzene	8.90	112	671715	48.258	ug/L	100
52) Ethylbenzene	9.03	91	1194858	48.667	ug/L	100
53) m,p-Xylene	9.16	106	461477	49.268	ug/L	100
54) o-xylene	9.57	106	454643	48.325	ug/L	100
55) Styrene	9.58	104	780113	49.010	ug/L	100
56) Isopropylbenzene	9.95	105	1192630	49.376	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	393908	47.801	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	322440	48.601	ug/L	100
61) Bromoform	9.75	173	171858	48.163	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	501491	48.292	ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	500920	47.751	ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	505301	47.993	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	109244	46.702	ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	320127	48.177	ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	303737	47.922	ug/L	100
69) Naphthalene	13.53	128	1230055	48.462	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	311579	49.095	ug/L	100

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

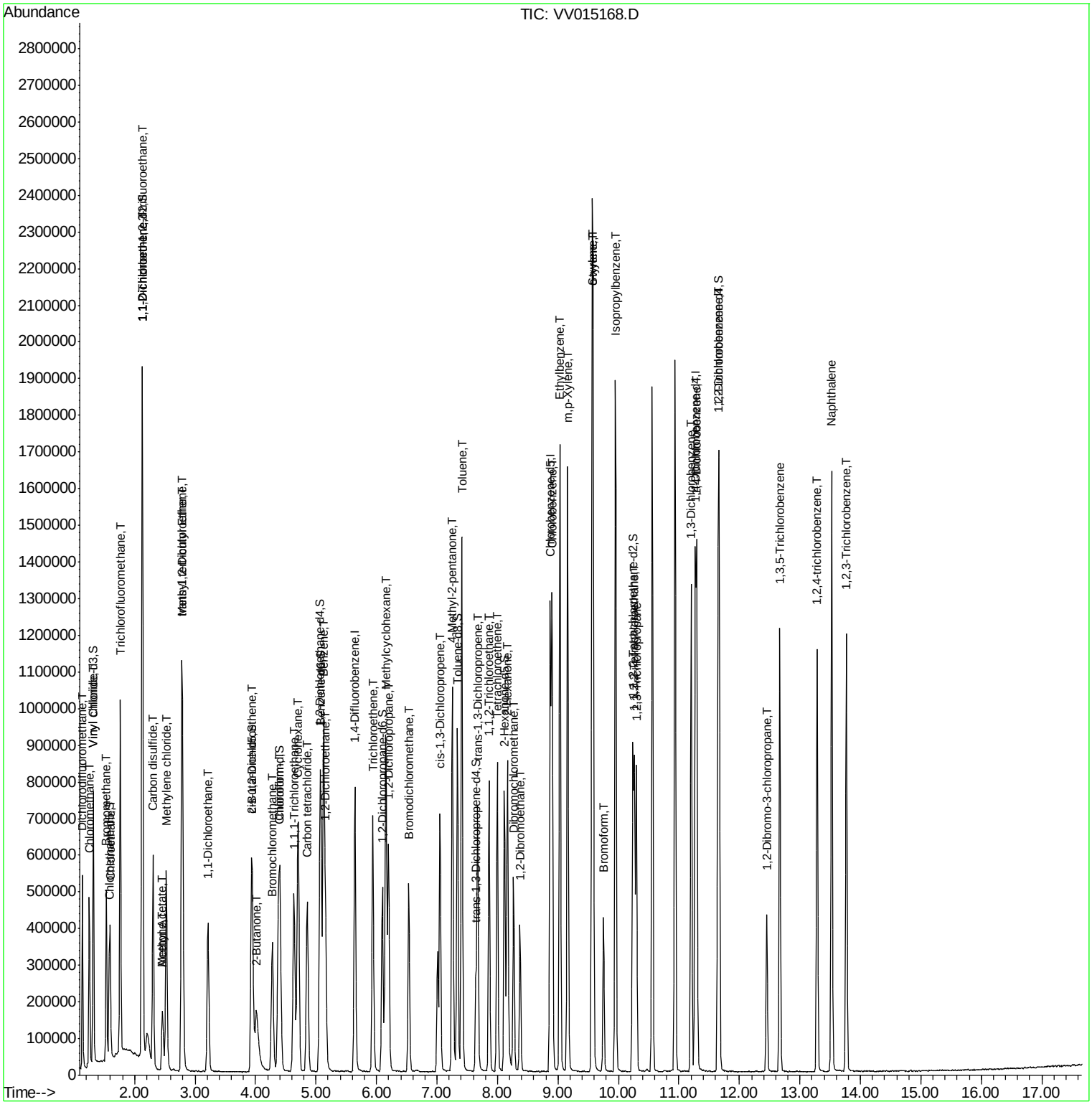
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\NOT REVIEWED DATA\

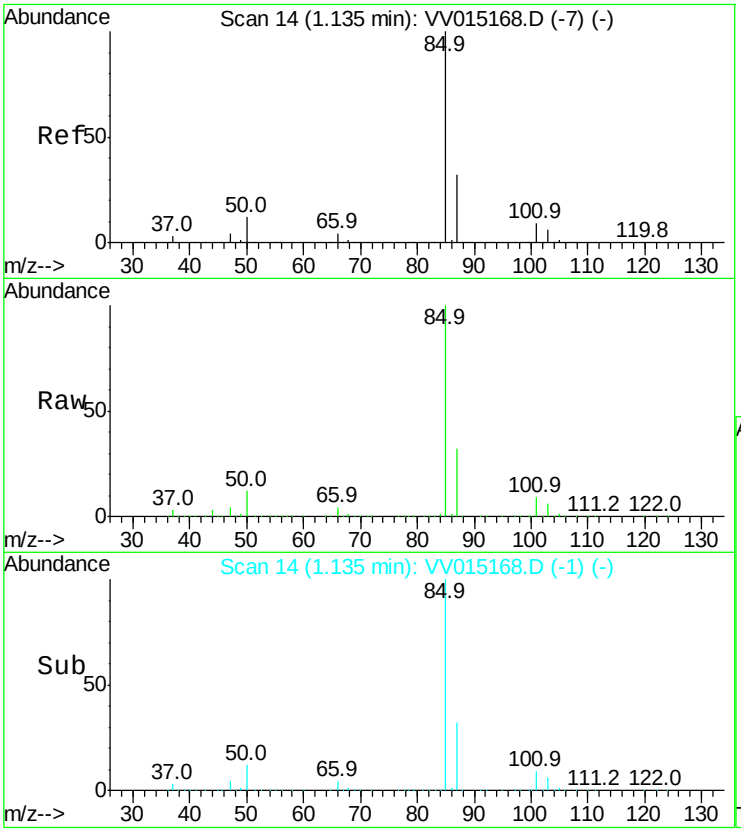
Quantitation Report (Not Reviewed)

Data File : VV015168.D
Acq On : 26 Mar 2020 13:32
Operator : SY/MD
Sample : VSTD05064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Quant Time: Mar 27 21:00:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 27 20:54:59 2020
Response via : Initial Calibration



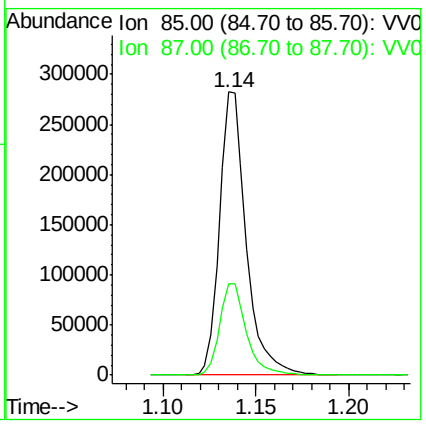


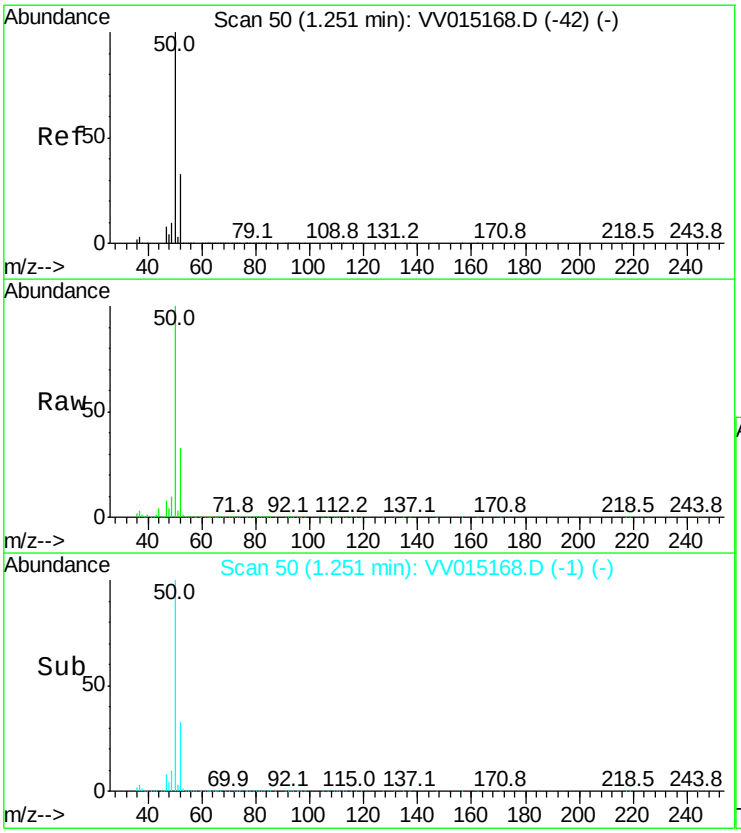
#2
Dichlorodifluoromethane
Concen: 48.220 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 85 Resp: 281386

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.0	39.0

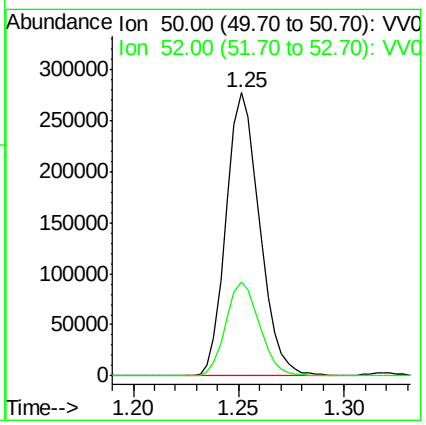


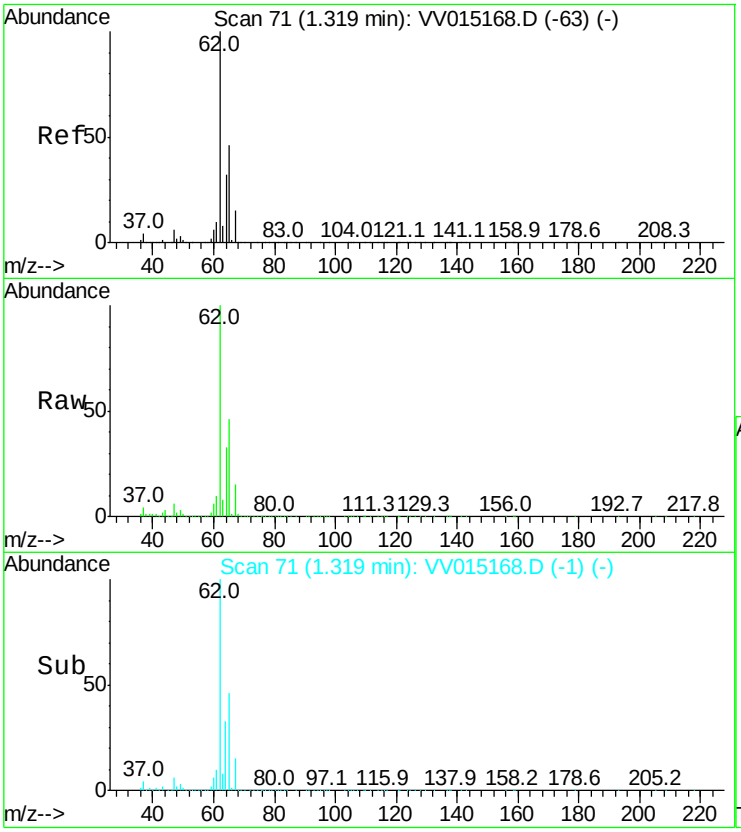


#3
Chloromethane
Concen: 48.207 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 50 Resp: 305499

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.2	43.2



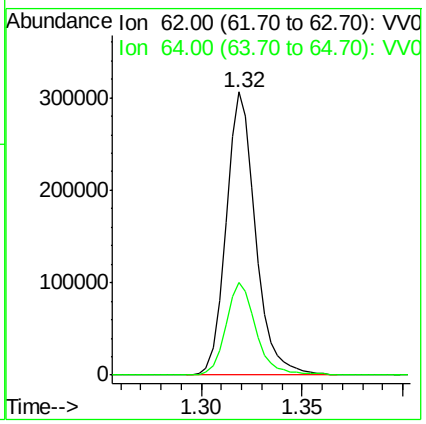


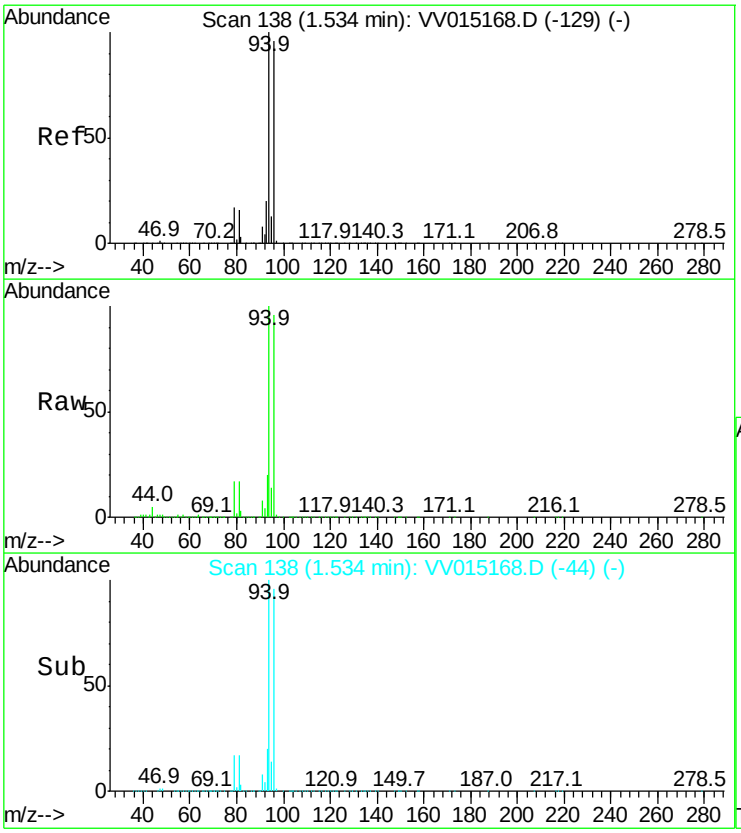
#5
Vinyl chloride
Concen: 48.031 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 62 Resp: 311793

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.8	42.4

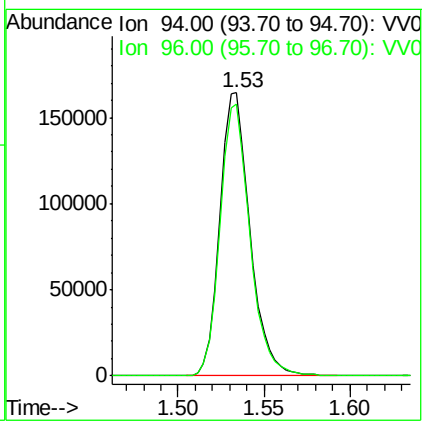


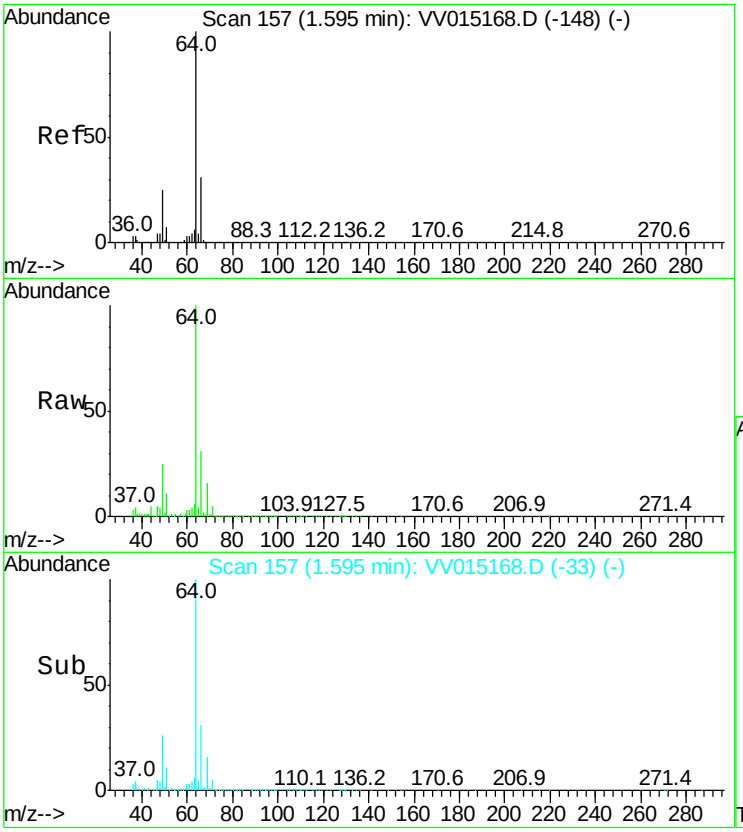


#6
Bromomethane
Concen: 47.702 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 94 Resp: 199837

Ion	Ratio	Lower	Upper
94	100		
96	95.9	67.1	124.7



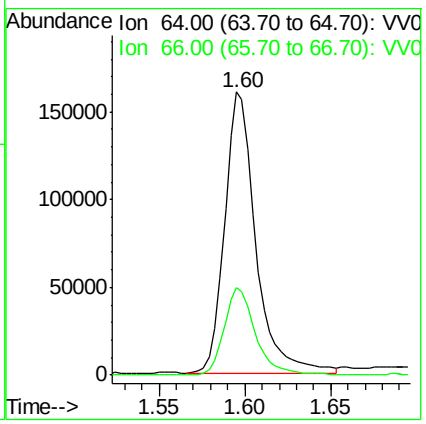


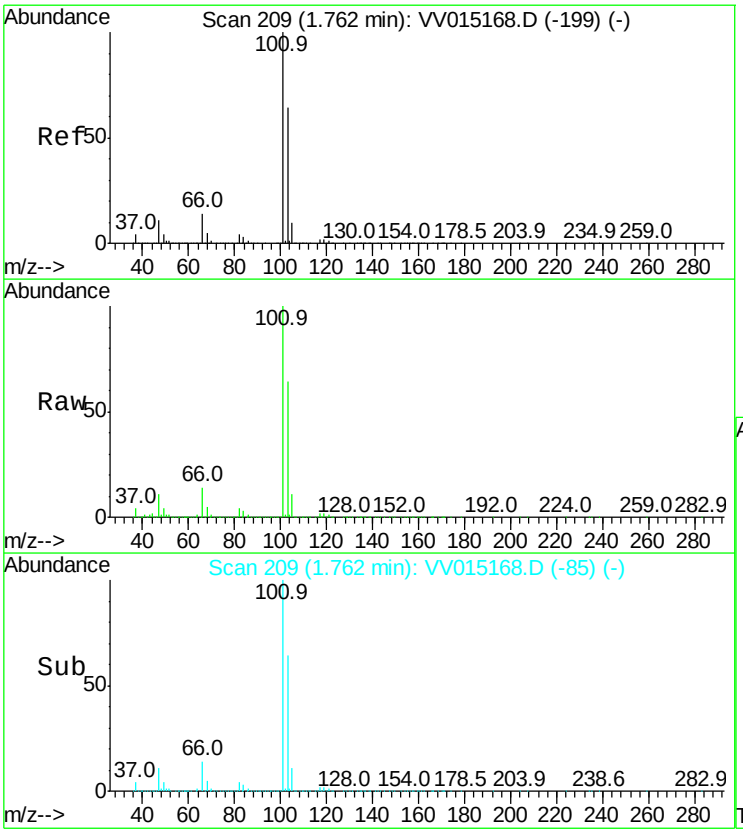
#8
Chloroethane
Concen: 47.620 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 64 Resp: 202127

Ion	Ratio	Lower	Upper
64	100		
66	30.9	21.6	40.2

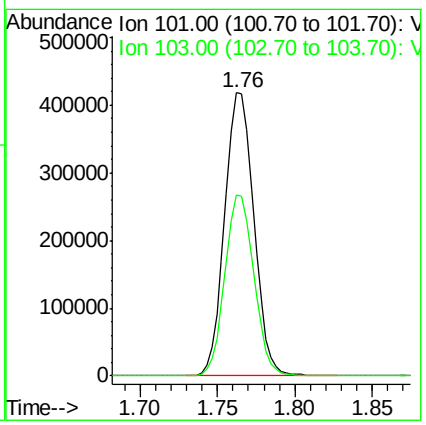


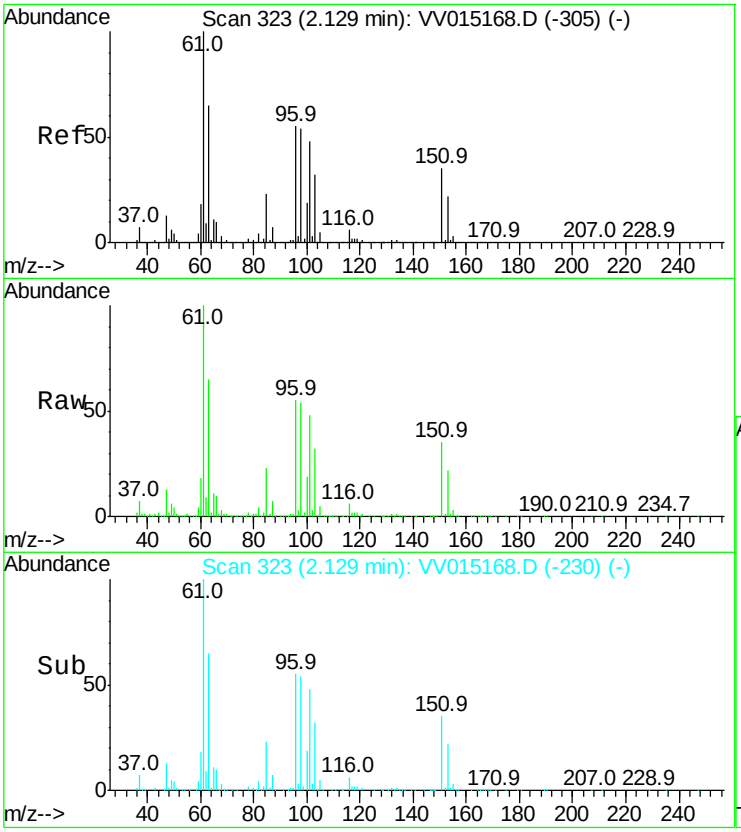


#9
Trichlorofluoromethane
Concen: 51.085 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:101 Resp: 547202

Ion	Ratio	Lower	Upper
101	100		
103	63.5	50.8	76.2



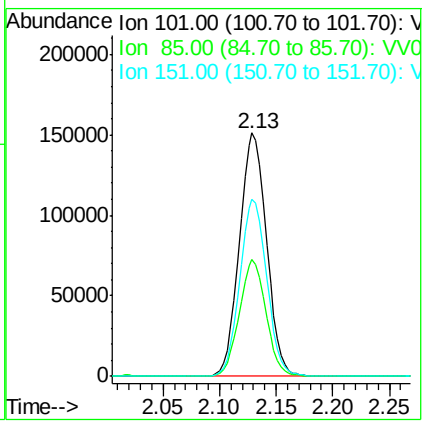


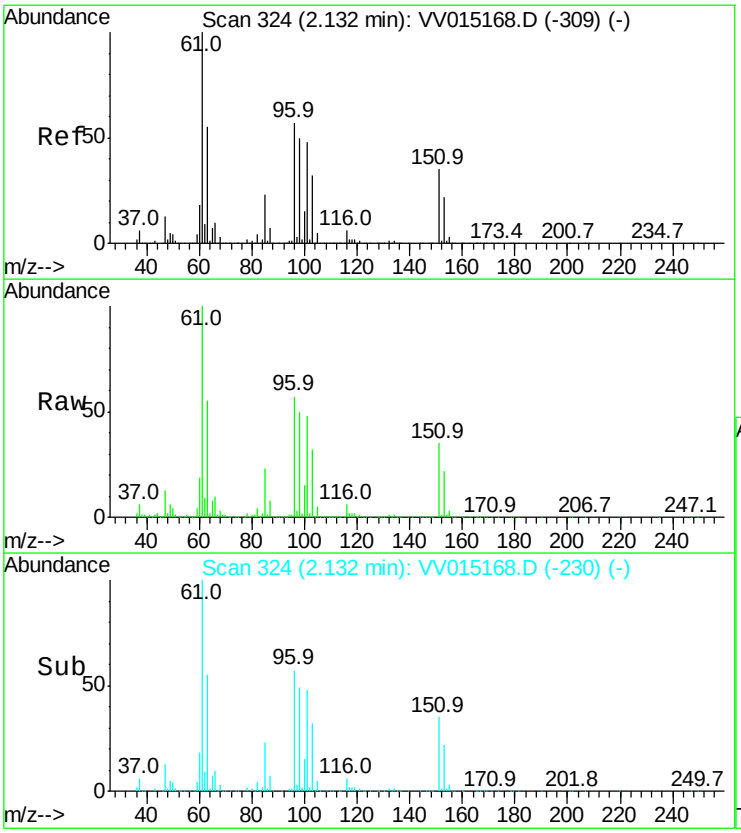
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.845 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:101 Resp: 253784

Ion	Ratio	Lower	Upper
101	100		
85	46.4	37.1	55.7
151	72.1	57.7	86.5

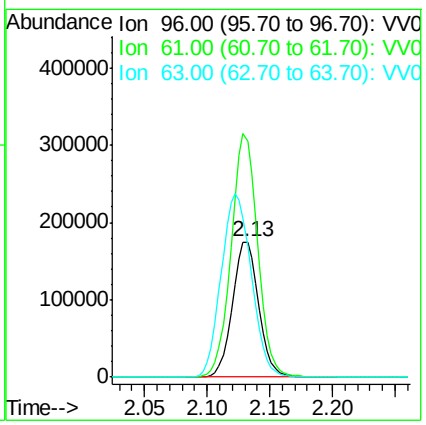


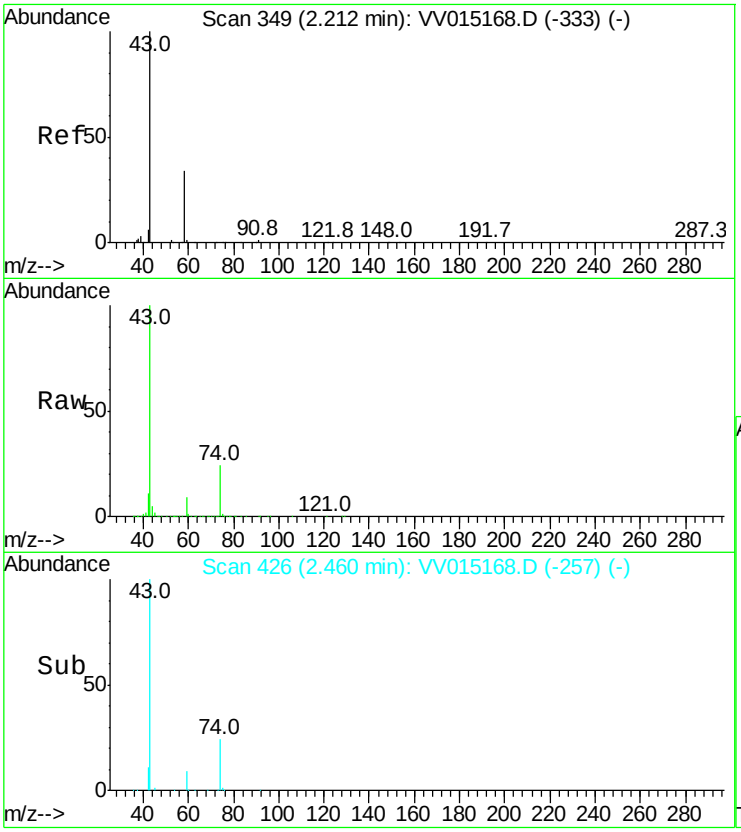


#12
1,1-Dichloroethene
Concen: 47.199 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 96 Resp: 251754

Ion	Ratio	Lower	Upper
96	100		
61	174.7	122.3	227.1
63	97.0	67.9	126.1



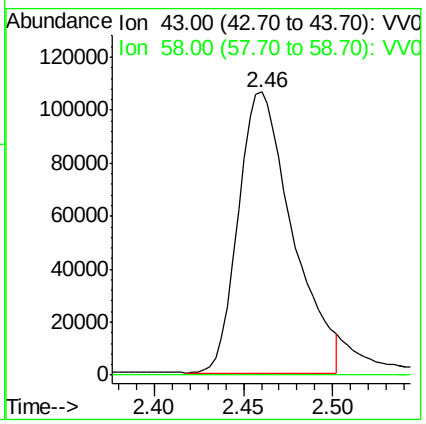


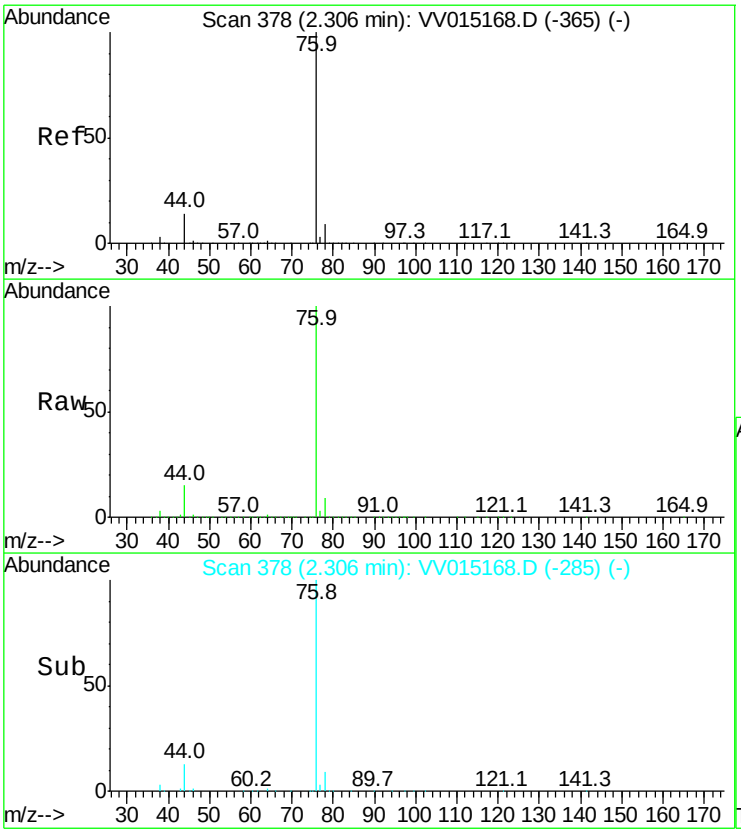
#13
Acetone
Concen: 92.040 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.24 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 43 Resp: 224900

Ion	Ratio	Lower	Upper
43	100		
58	0.1	0.0	0.2

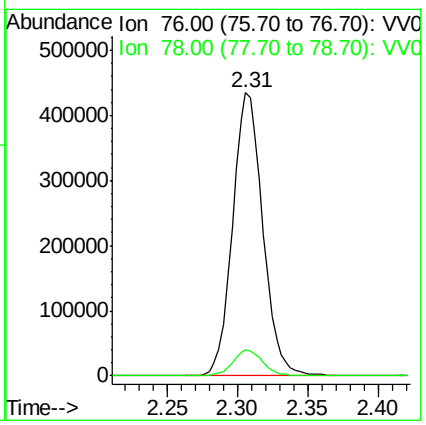


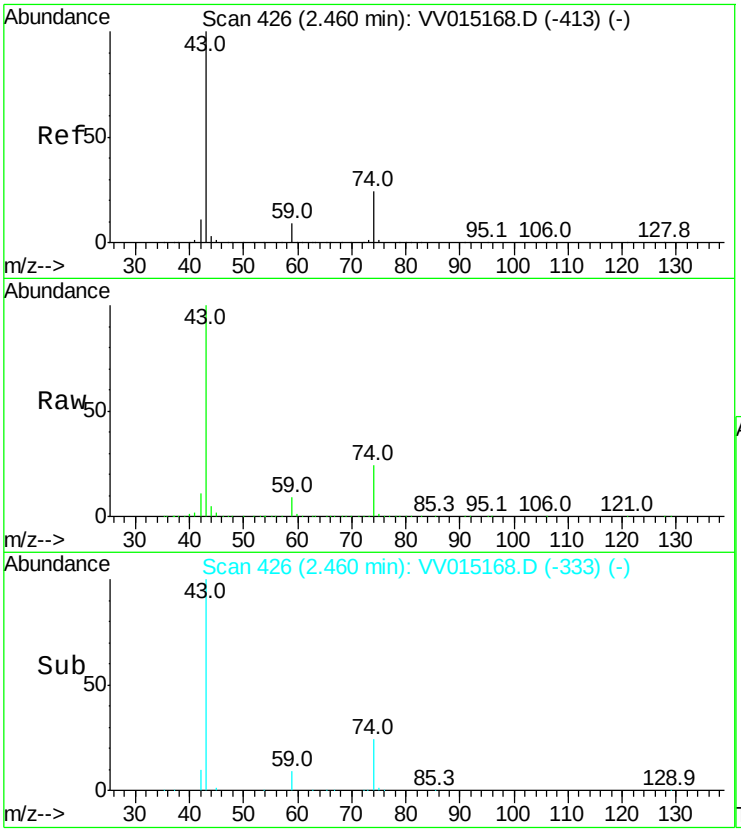


#14
Carbon disulfide
Concen: 47.673 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 76 Resp: 652085

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



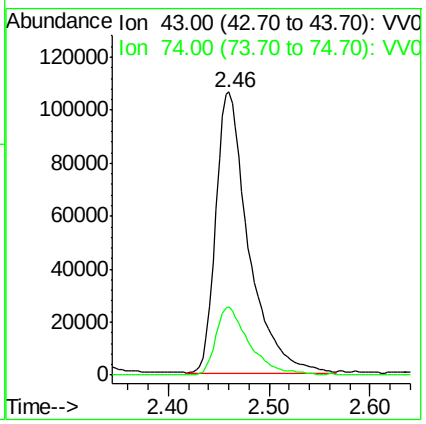


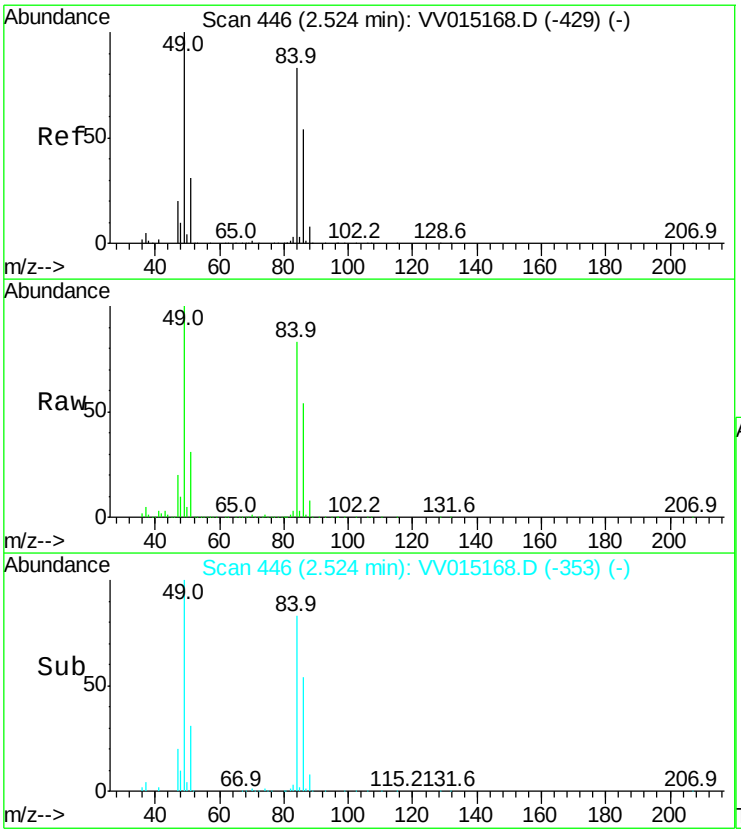
#15
Methyl Acetate
Concen: 47.436 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 43 Resp: 239957

Ion	Ratio	Lower	Upper
43	100		
74	25.0	20.0	30.0

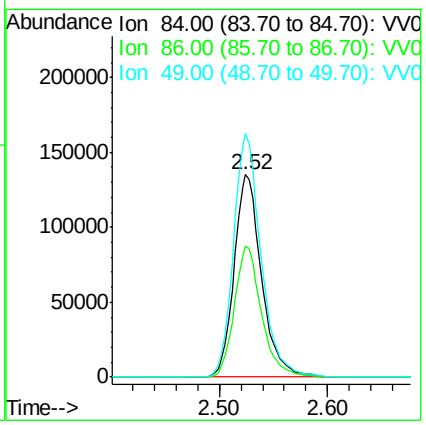


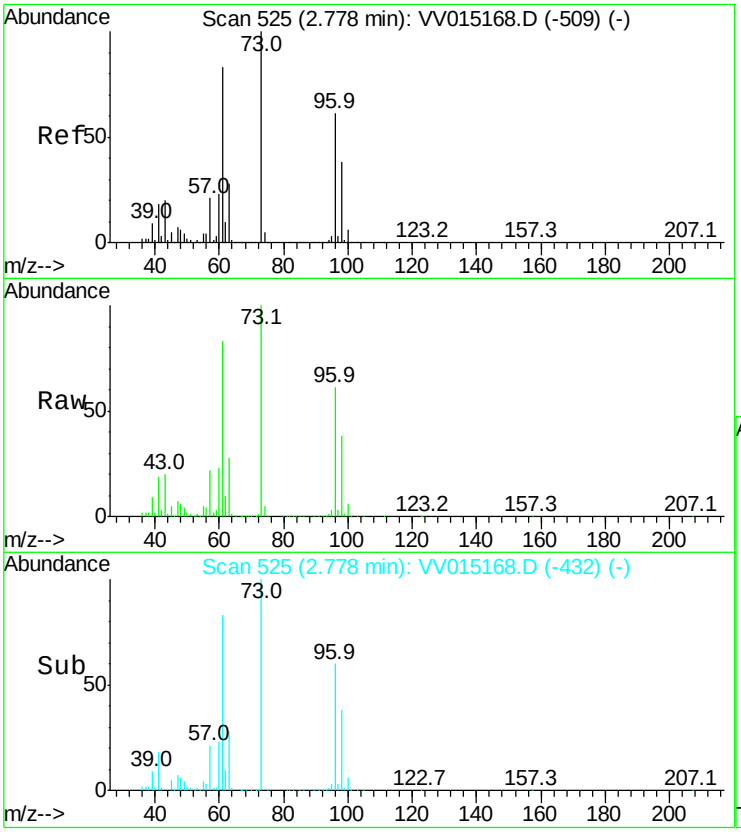


#16
Methylene chloride
Concen: 48.182 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 84 Resp: 239900

Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.1	83.9
49	120.3	84.2	156.4



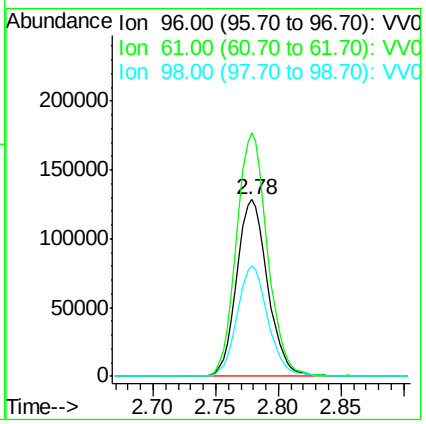


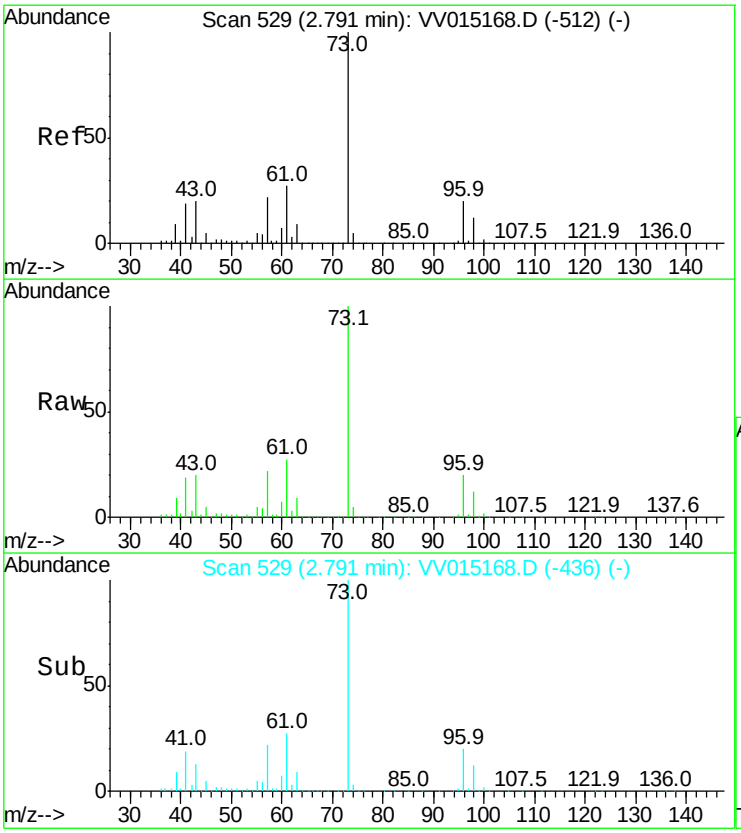
#17
trans-1,2-Dichloroethene
Concen: 47.713 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 96 Resp: 221179

Ion	Ratio	Lower	Upper
96	100		
61	137.7	96.4	179.0
98	62.6	43.8	81.4

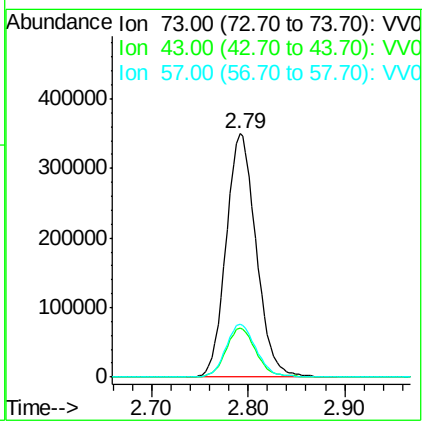


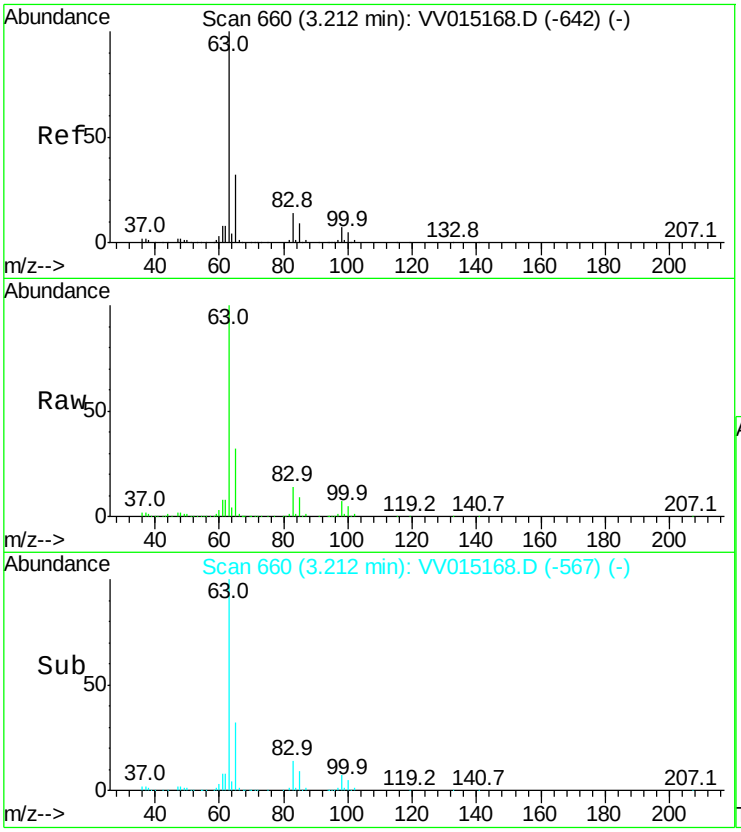


#18
Methyl tert-butyl Ether
Concen: 48.188 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 73 Resp: 752857

Ion	Ratio	Lower	Upper
73	100		
43	19.7	15.8	23.6
57	21.4	17.1	25.7



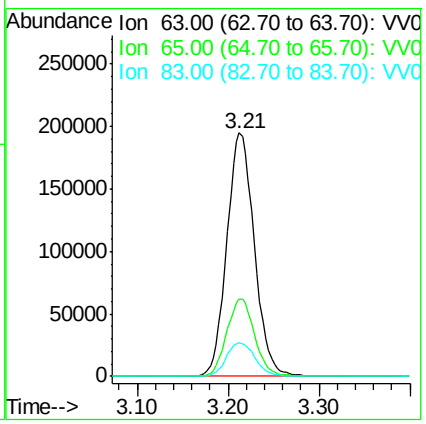


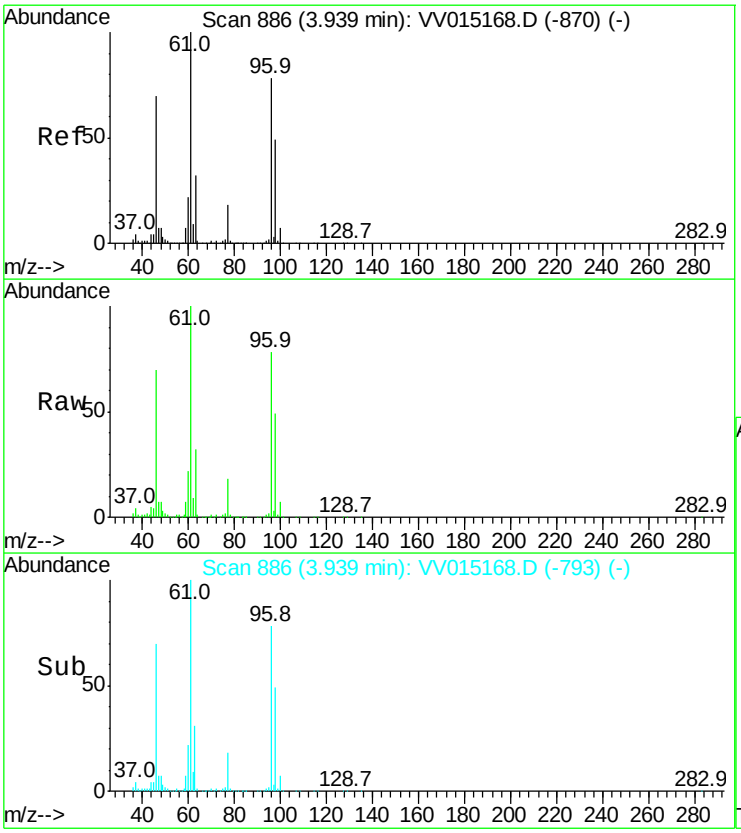
#19
1,1-Dichloroethane
Concen: 47.934 ug/L
RT: 3.21 min Scan# 660
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 63 Resp: 410431

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.2	41.2
83	13.7	9.6	17.8

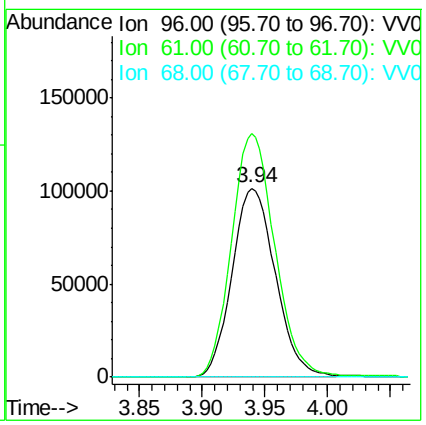


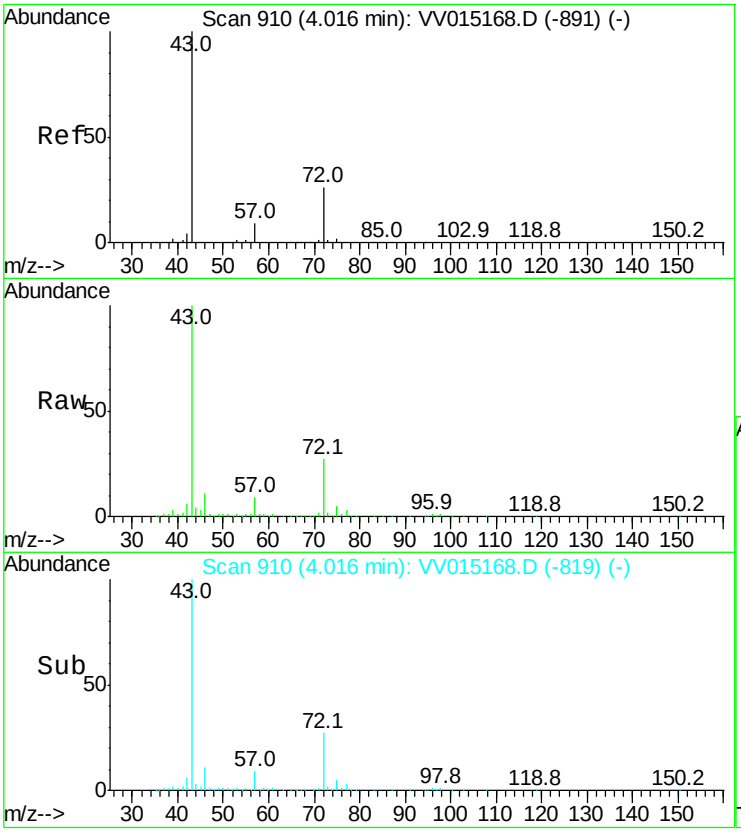


#20
cis-1,2-Dichloroethene
Concen: 47.224 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 96 Resp: 243853

Ion	Ratio	Lower	Upper
96	100		
61	128.8	90.2	167.4
68	0.2	0.1	0.3



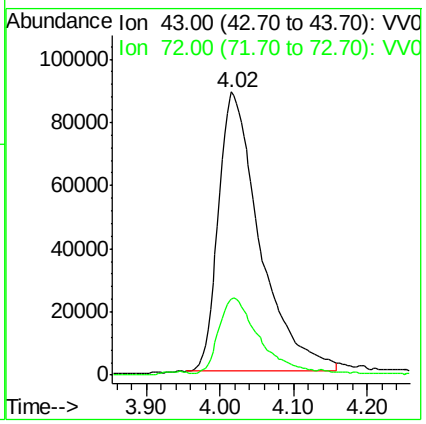


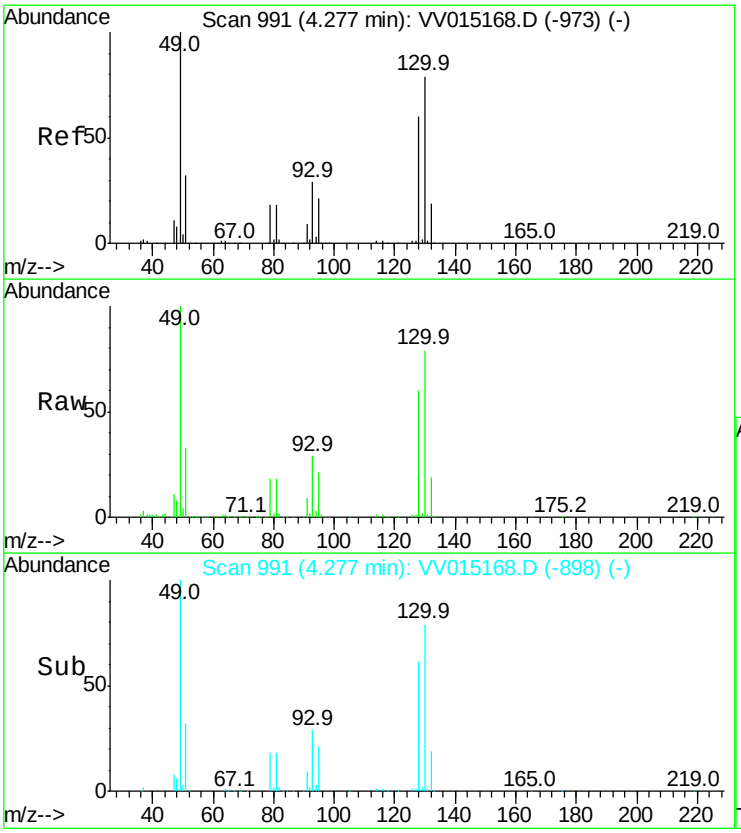
#22
2-Butanone
Concen: 90.563 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 43 Resp: 348138

Ion	Ratio	Lower	Upper
43	100		
72	25.9	13.0	38.9

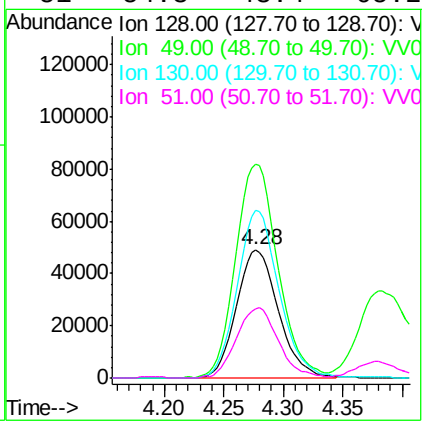


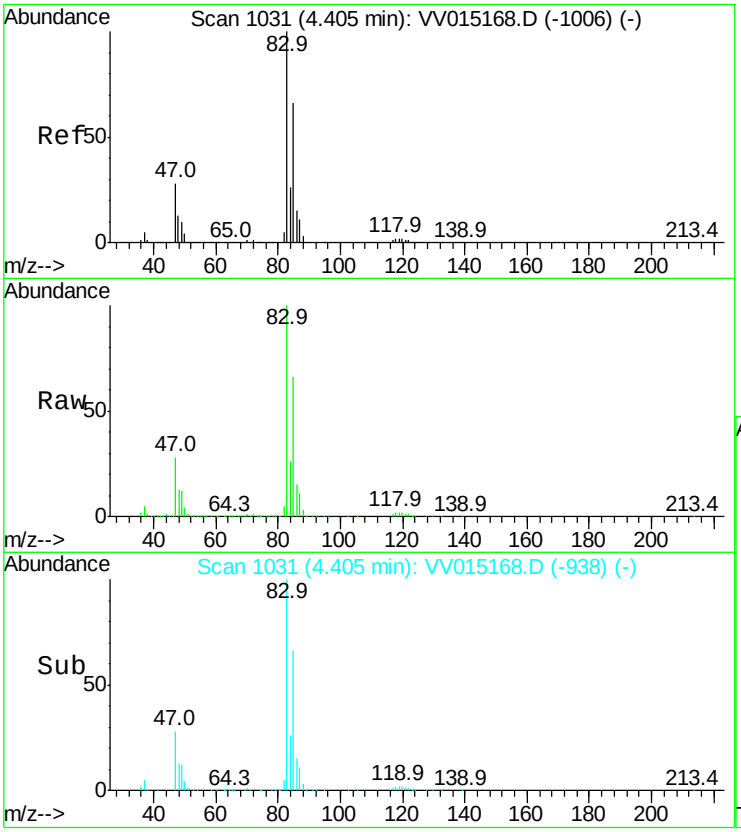


#23
Bromochloromethane
Concen: 47.706 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:128 Resp: 119176

Ion	Ratio	Lower	Upper
128	100		
49	166.4	116.5	216.3
130	130.6	91.4	169.8
51	54.3	43.4	65.2



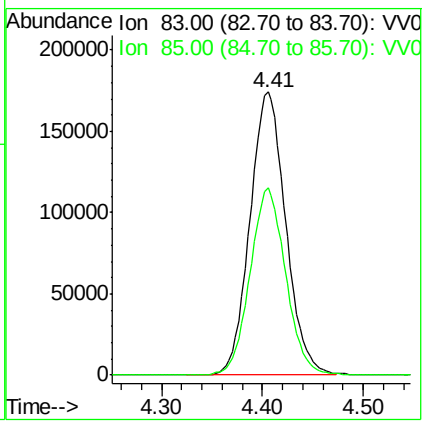


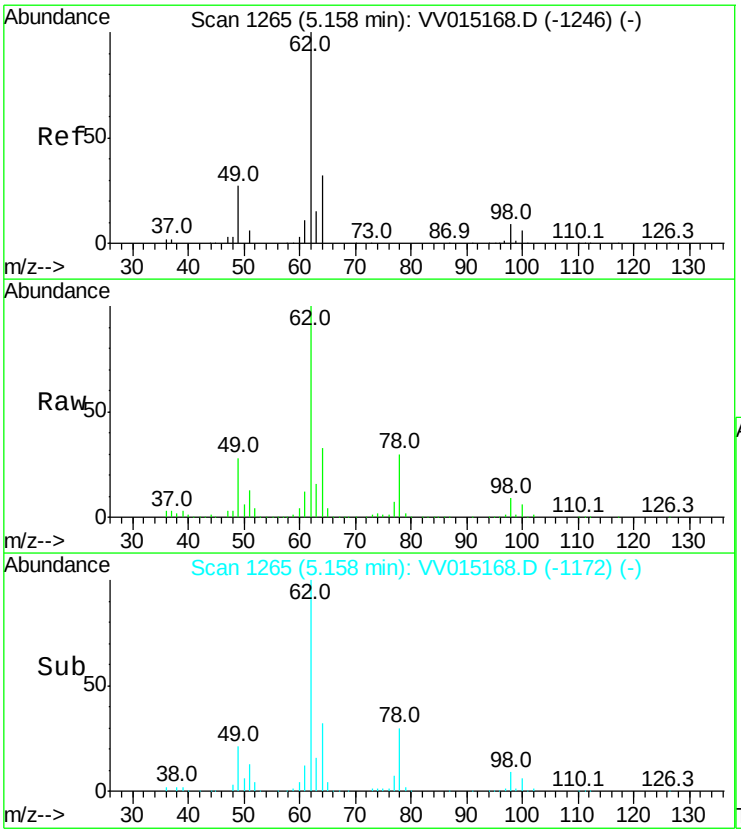
#25
Chloroform
Concen: 48.525 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 83 Resp: 428048

Ion	Ratio	Lower	Upper
83	100		
85	66.0	46.2	85.8

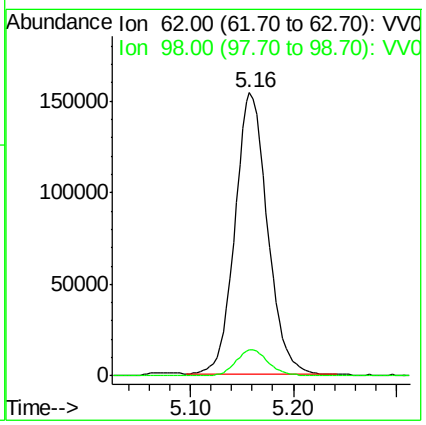


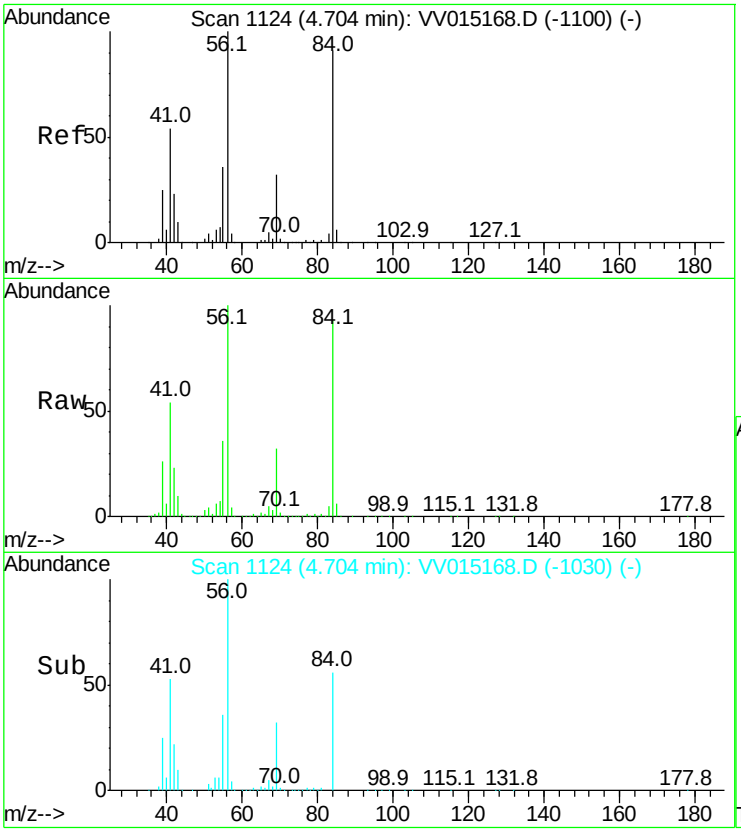


#27
1,2-Dichloroethane
Concen: 48.376 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 62 Resp: 338316

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.4	11.2



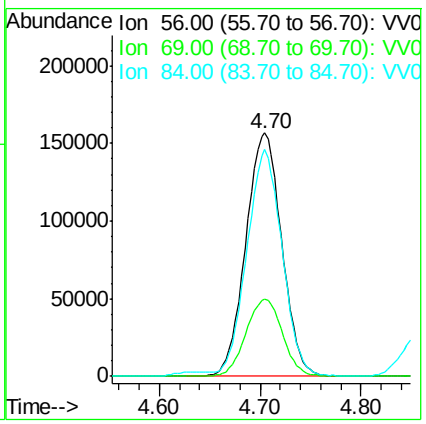


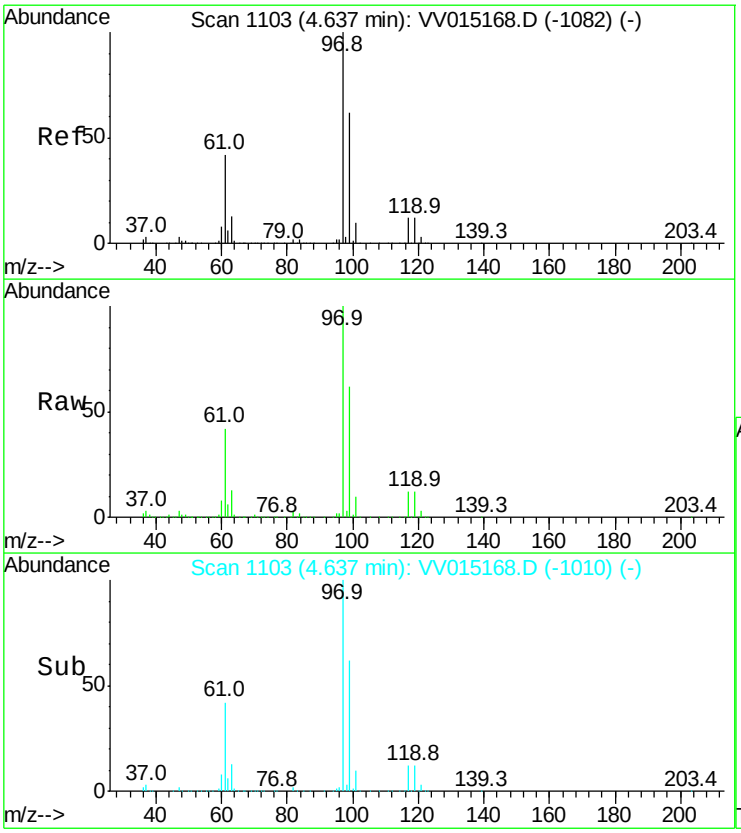
#29
Cyclohexane
Concen: 47.962 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 56 Resp: 385135

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.5	38.3
84	91.6	73.3	109.9

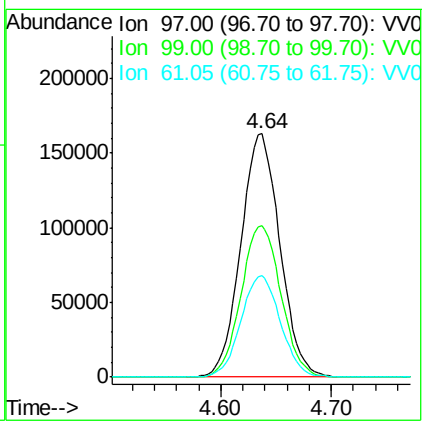


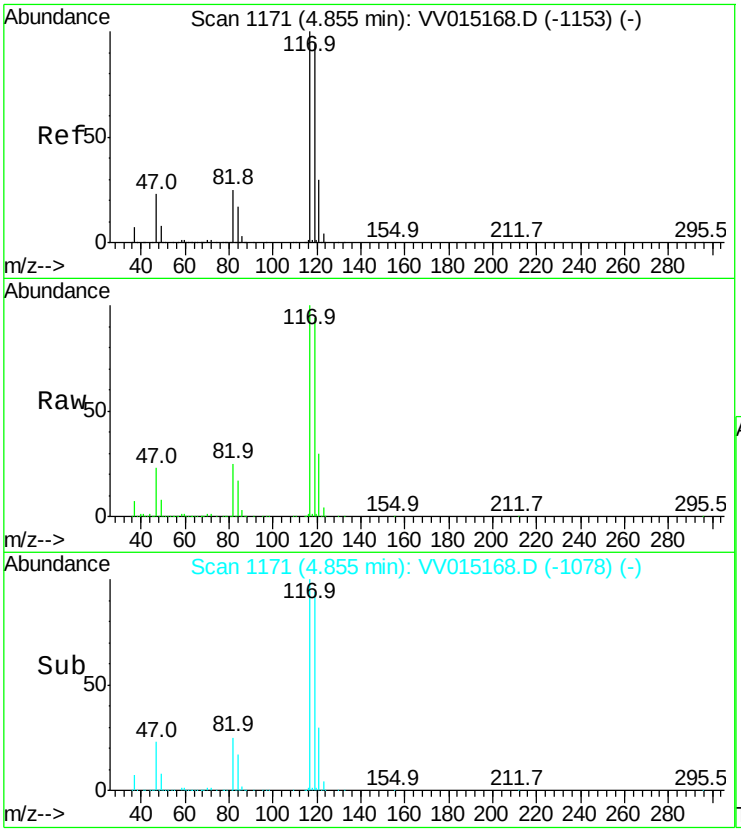


#30
1,1,1-Trichloroethane
Concen: 48.053 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 97 Resp: 399253

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	42.2	33.8	50.6



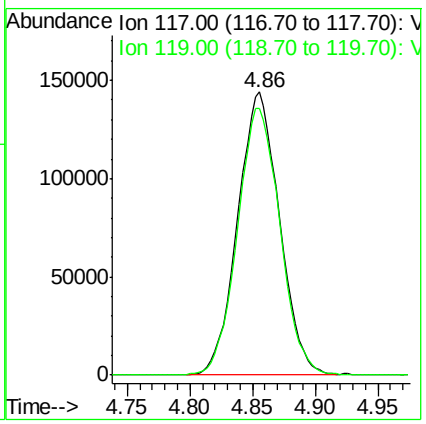


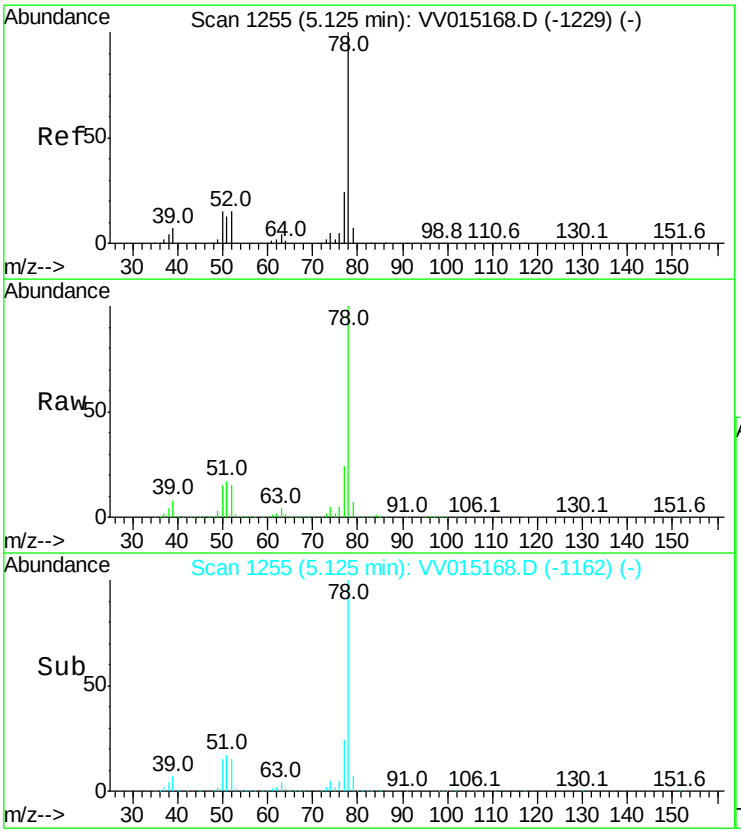
#31
Carbon tetrachloride
Concen: 47.852 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:117 Resp: 334192

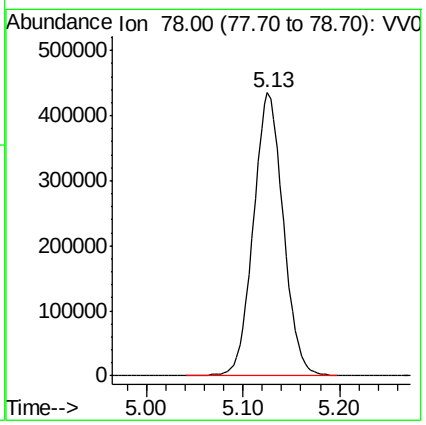
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0

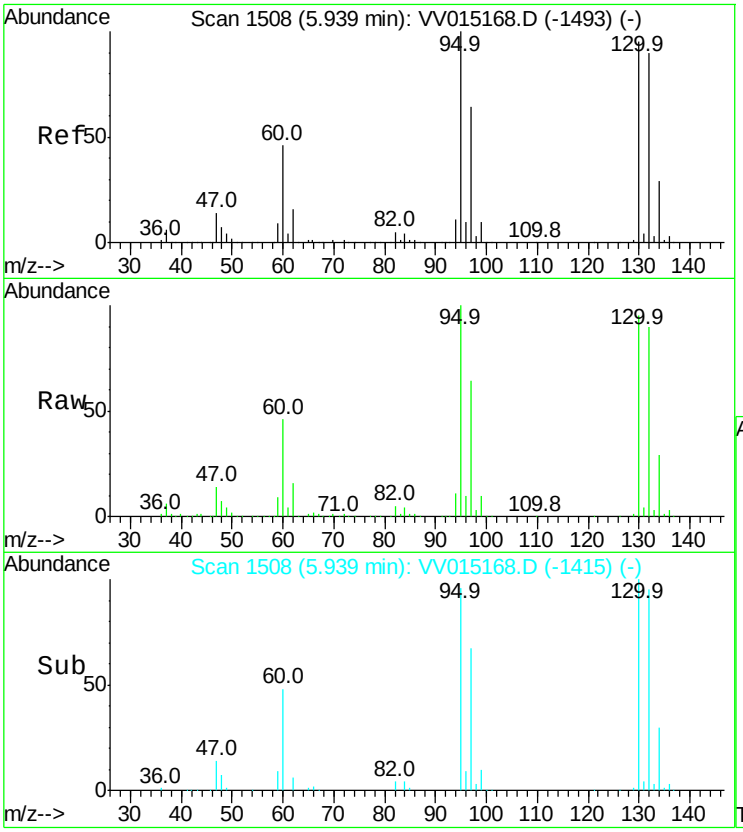




#33
Benzene
Concen: 47.796 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 78 Resp: 933603



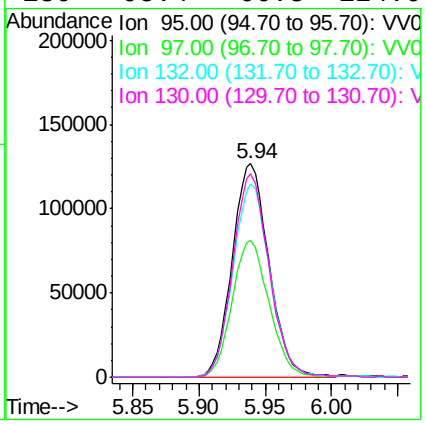


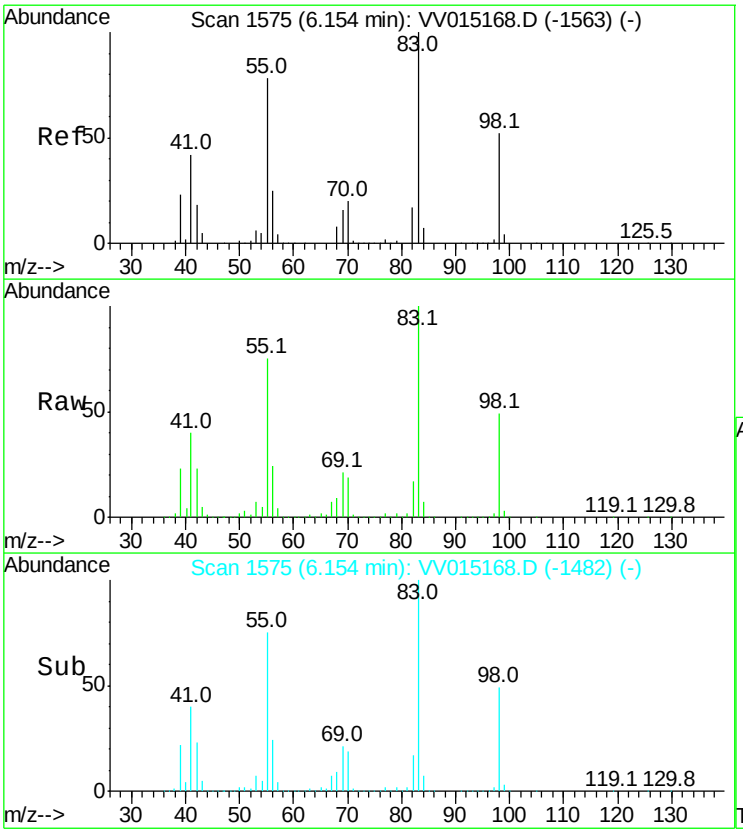
#34
Trichloroethene
Concen: 48.084 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 95 Resp: 244670

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.8	83.2
132	90.3	63.2	117.4
130	95.4	66.8	124.0

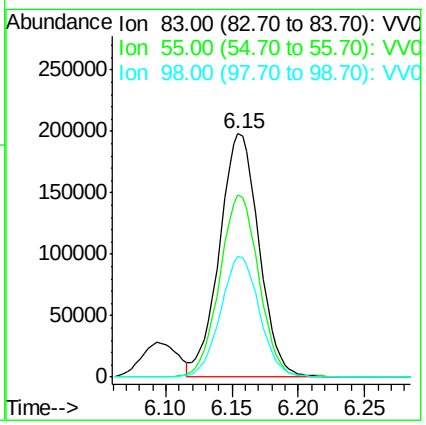


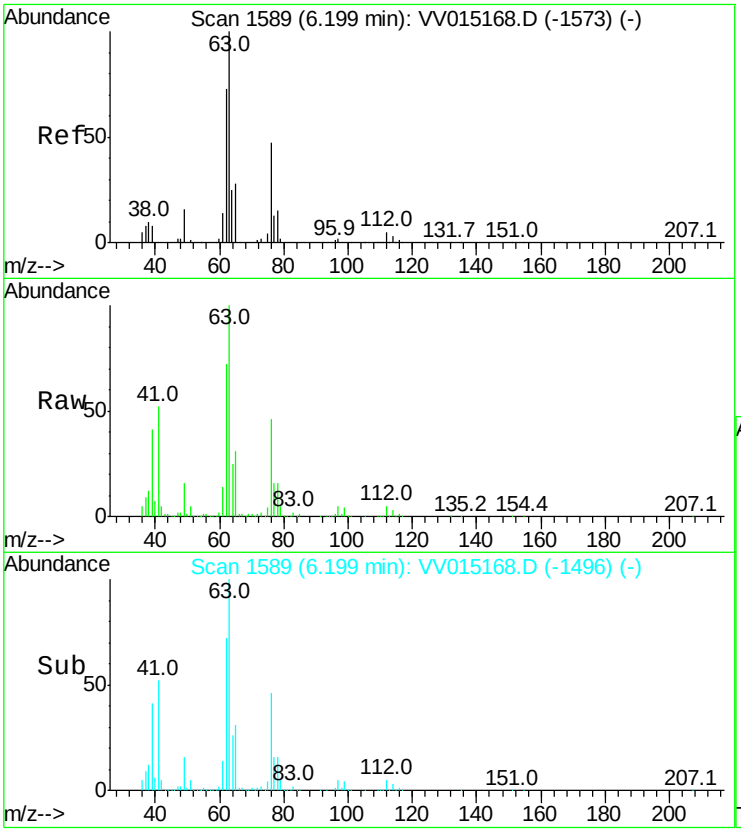


#35
Methylcyclohexane
Concen: 48.491 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 83 Resp: 410036

Ion	Ratio	Lower	Upper
83	100		
55	73.5	58.8	88.2
98	48.5	38.8	58.2



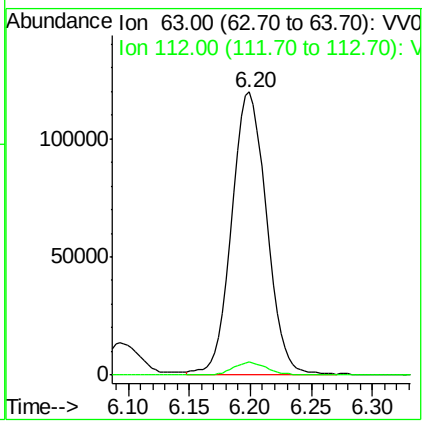


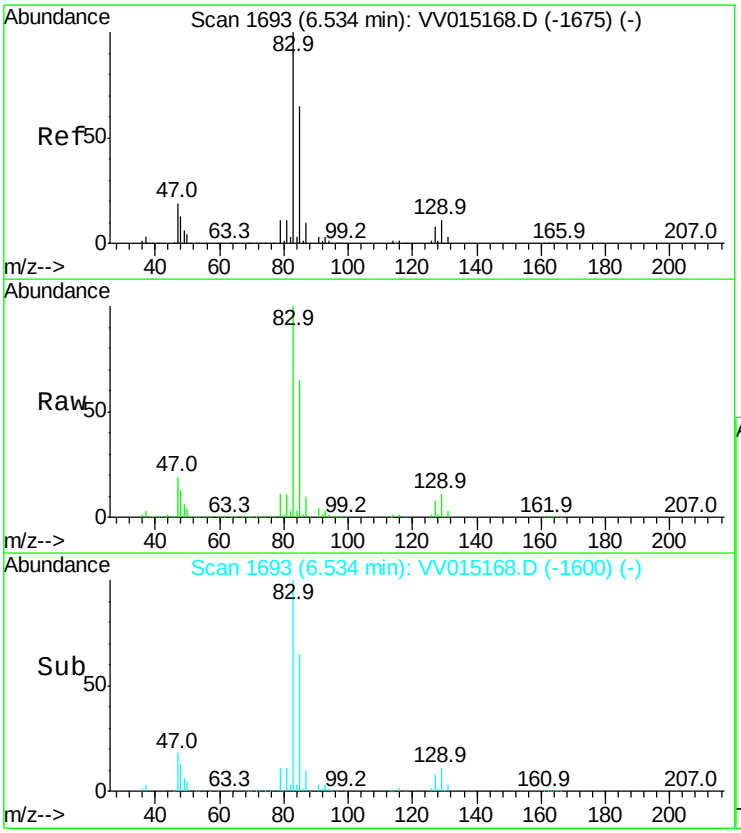
#37
1,2-Dichloropropane
Concen: 47.681 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 63 Resp: 238125

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

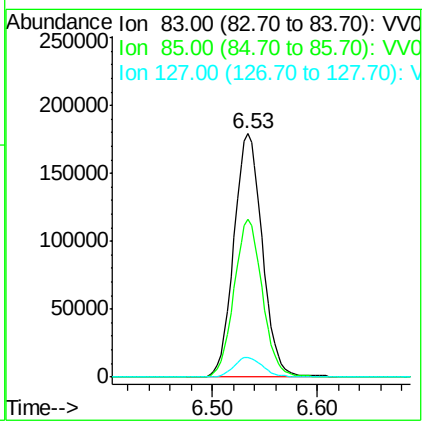


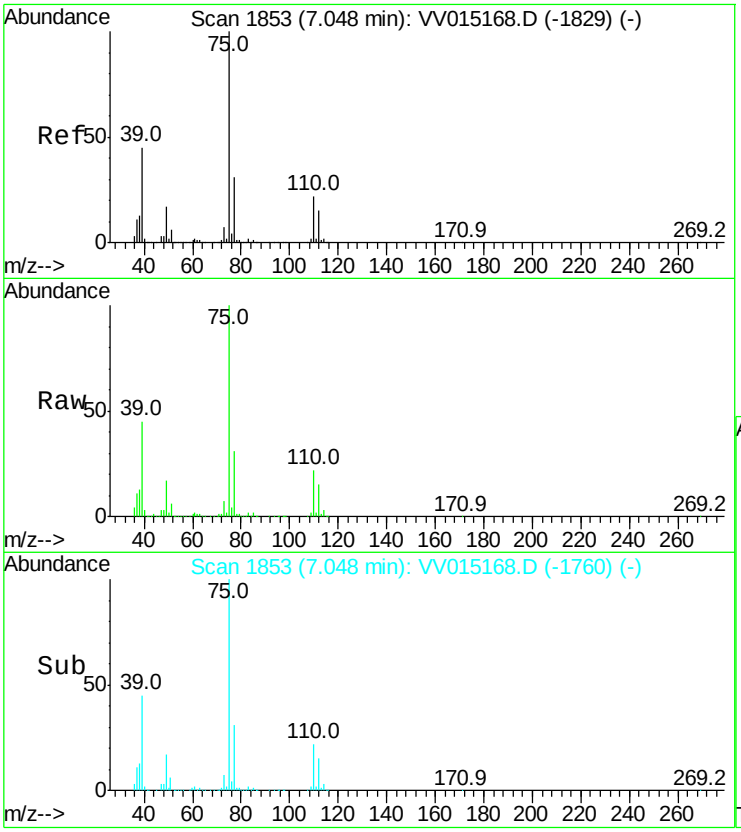


#38
Bromodichloromethane
Concen: 47.153 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 83 Resp: 333733

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.3	84.1
127	8.3	6.6	10.0



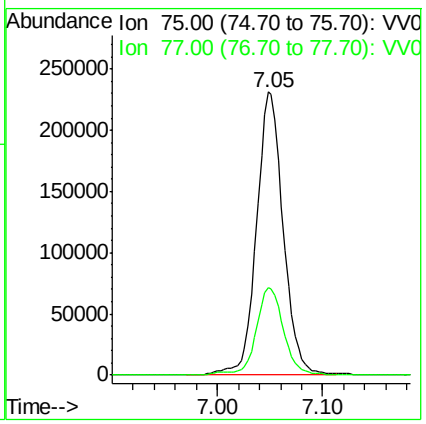


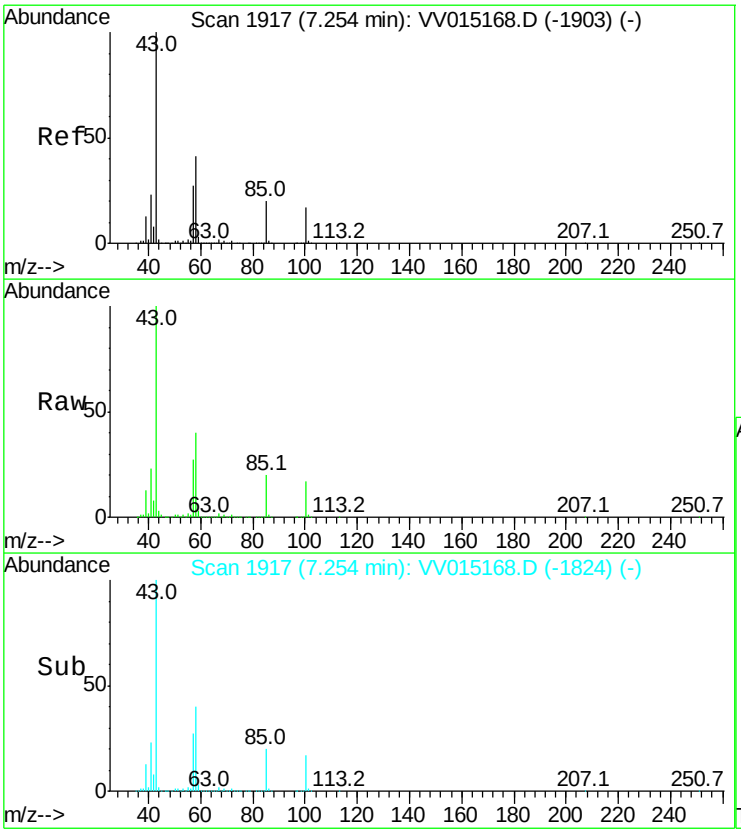
#39
cis-1,3-Dichloropropene
Concen: 49.012 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 75 Resp: 409137

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.7	40.3

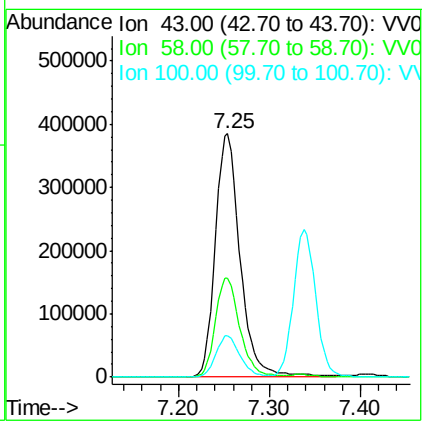


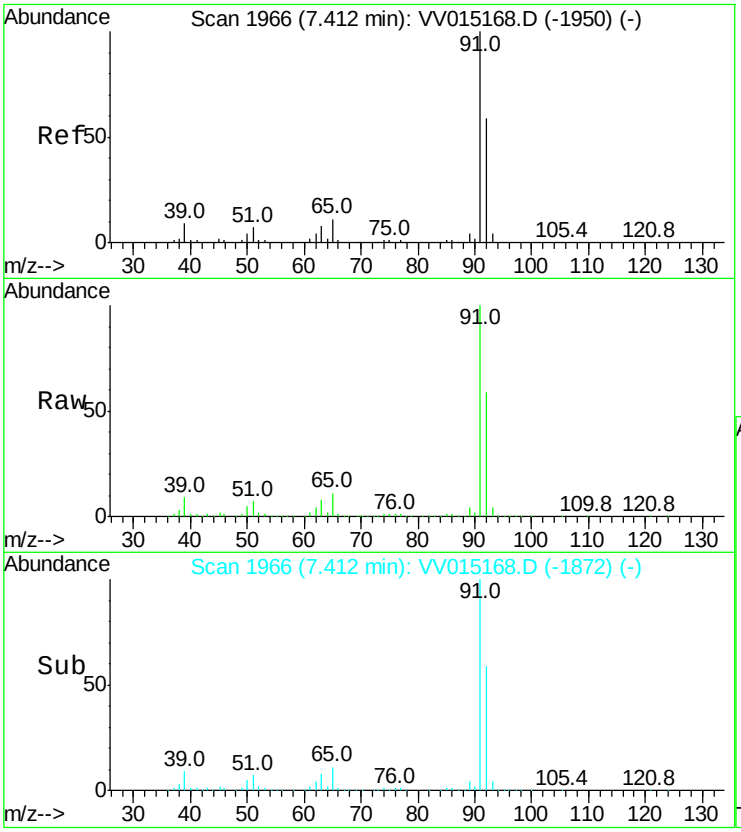


#40
4-Methyl-2-pentanone
Concen: 96.295 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 43 Resp: 725220

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.5	48.7
100	16.8	13.4	20.2



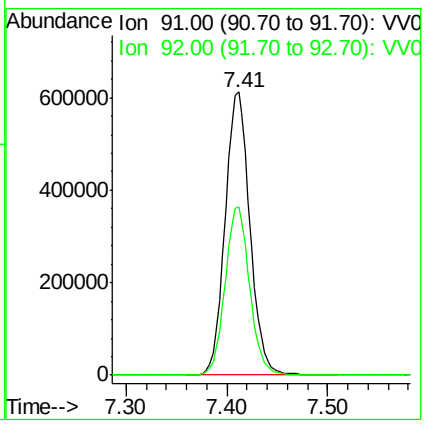


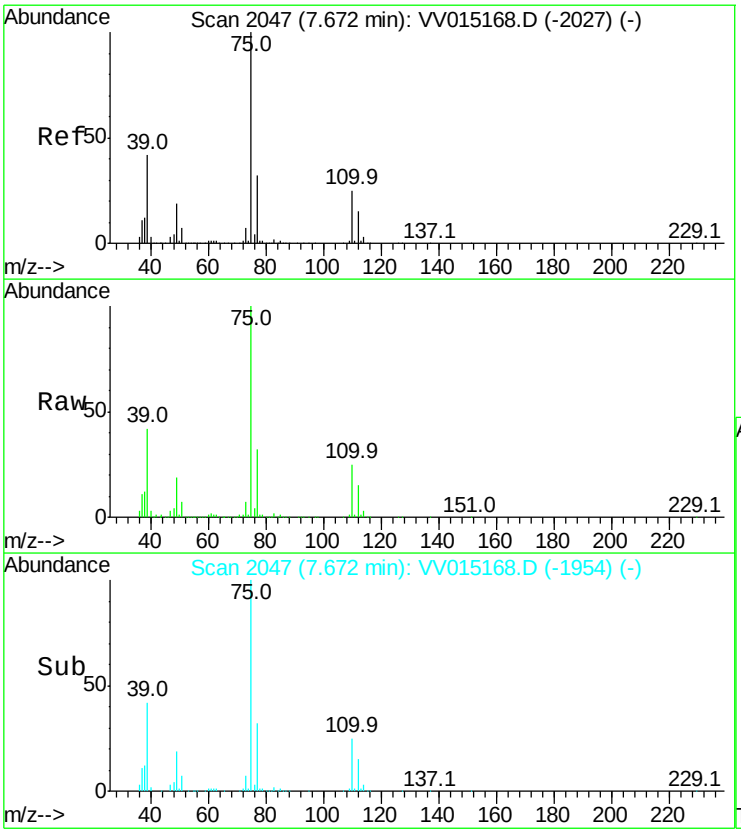
#42
Toluene
Concen: 48.234 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 91 Resp: 1051094

Ion	Ratio	Lower	Upper
91	100		
92	59.2	41.4	77.0

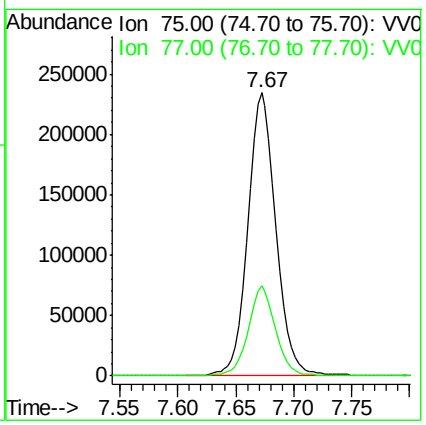


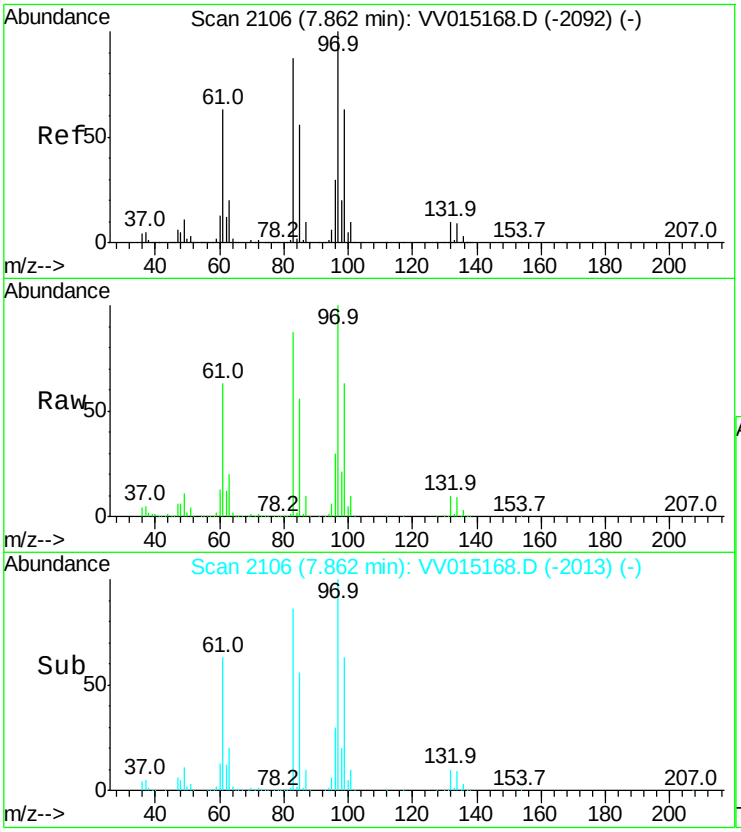


#44
trans-1,3-Dichloropropene
Concen: 48.616 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 75 Resp: 396225

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.3



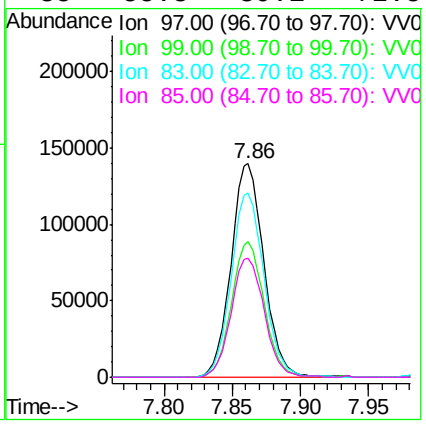


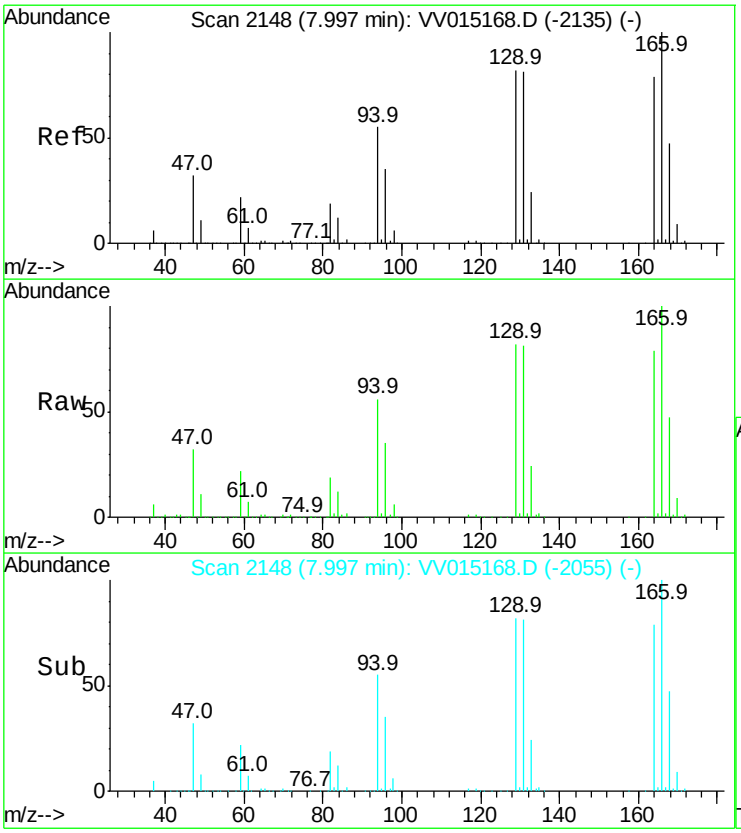
#45
1,1,2-Trichloroethane
Concen: 47.609 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 97 Resp: 232751

Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.3	82.3
83	86.5	60.5	112.5
85	55.8	39.1	72.5

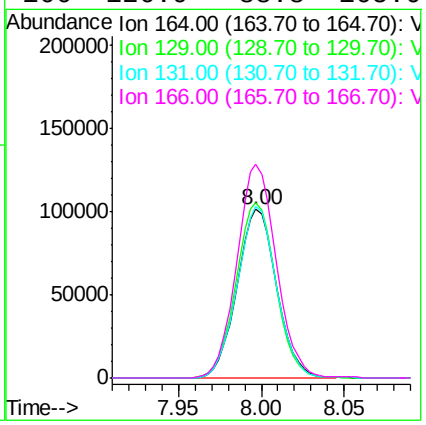


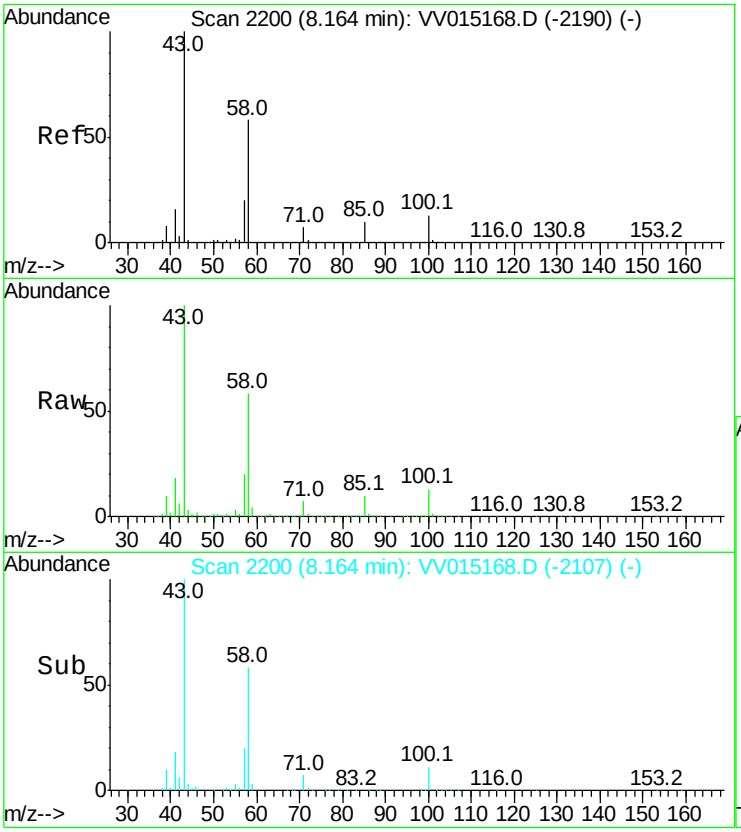


#46
Tetrachloroethene
Concen: 49.261 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:164 Resp: 168447

Ion	Ratio	Lower	Upper
164	100		
129	103.9	72.7	135.1
131	102.3	71.6	133.0
166	126.9	88.8	165.0



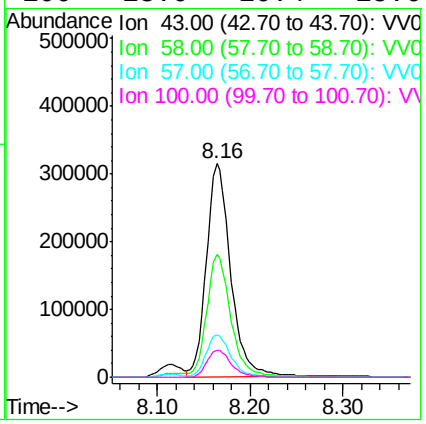


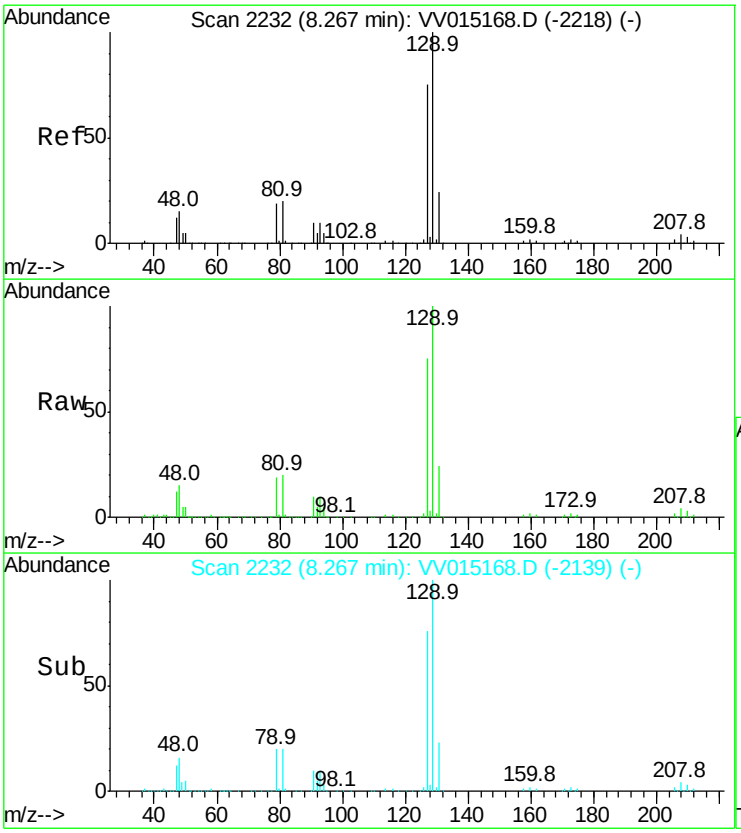
#48
2-Hexanone
Concen: 95.862 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 43 Resp: 570109

Ion	Ratio	Lower	Upper
43	100		
58	55.4	44.3	66.5
57	19.2	15.4	23.0
100	13.0	10.4	15.6

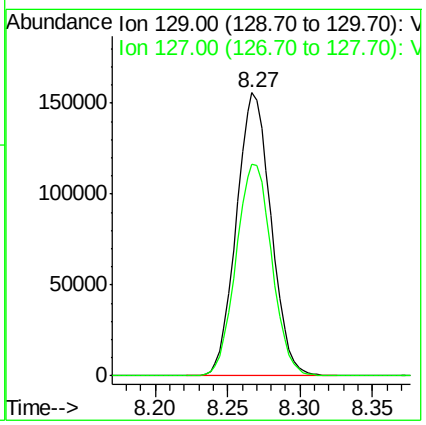


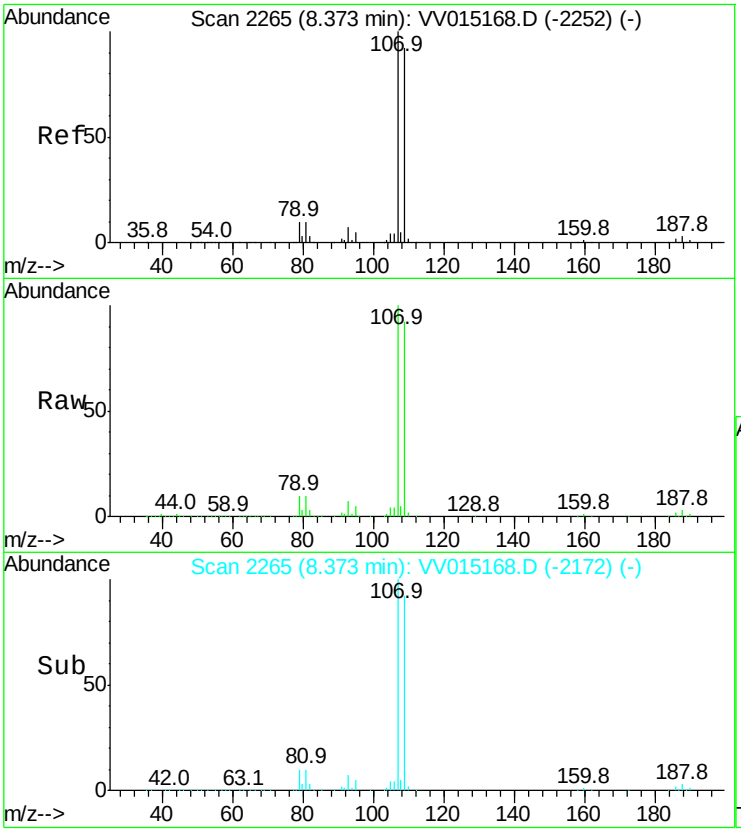


#49
Dibromochloromethane
Concen: 48.112 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:129 Resp: 259155

Ion	Ratio	Lower	Upper
129	100		
127	74.9	52.4	97.4



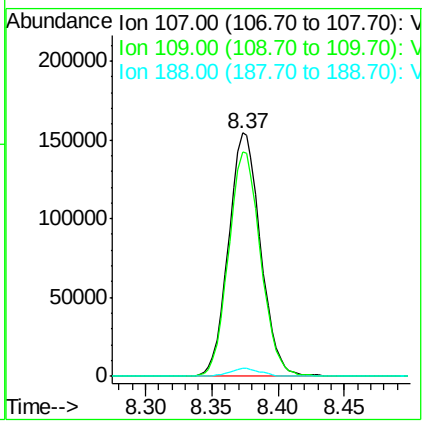


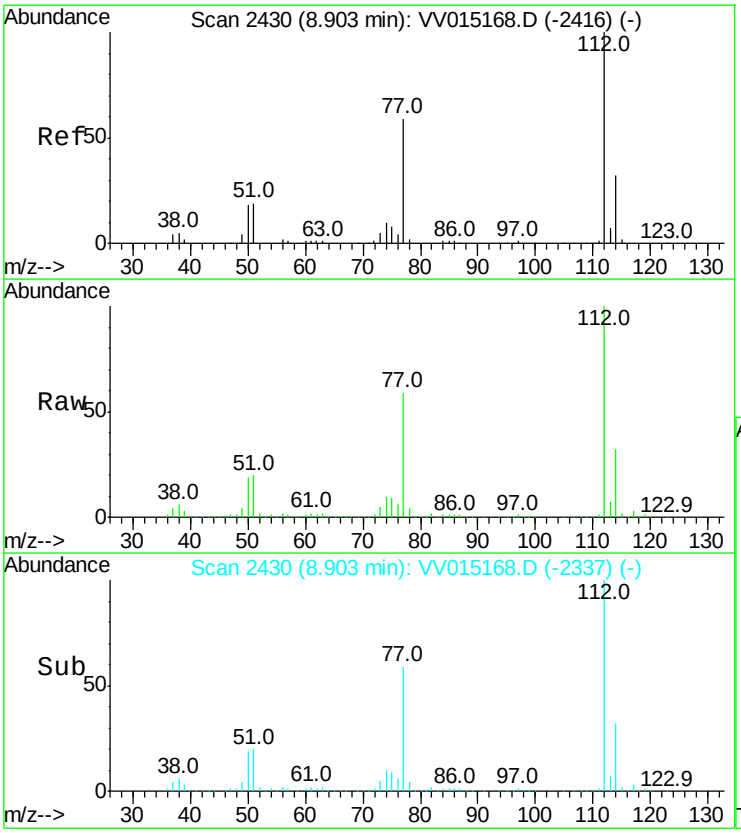
#50
1,2-Dibromoethane
Concen: 48.732 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:107 Resp: 259323

Ion	Ratio	Lower	Upper
107	100		
109	92.2	64.5	119.9
188	3.1	2.5	3.7

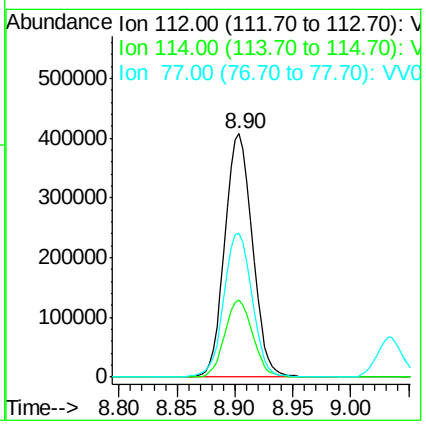


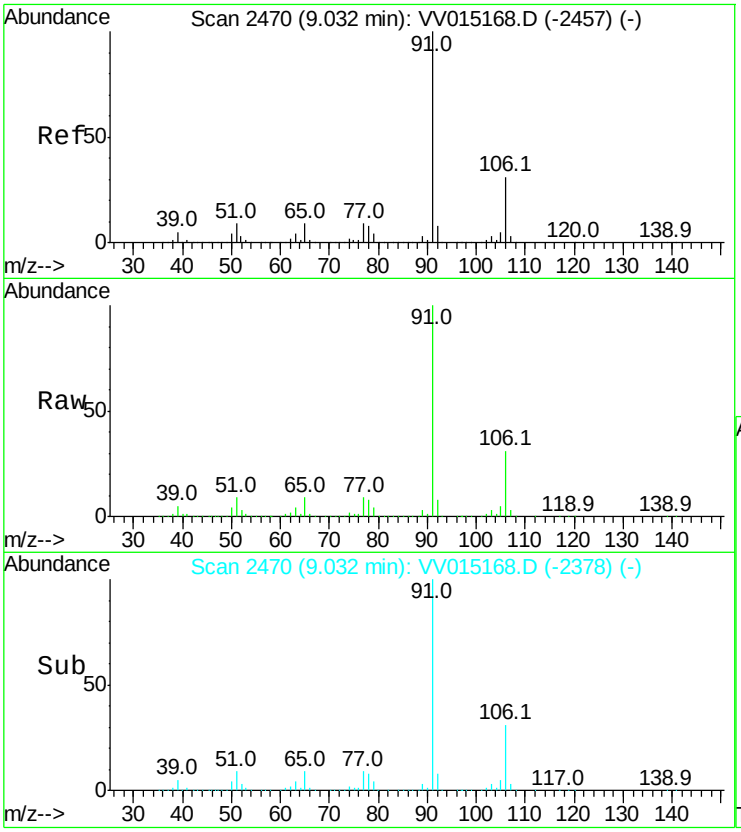


#51
Chlorobenzene
Concen: 48.258 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:112 Resp: 671715

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.1	41.1
77	59.1	47.3	70.9



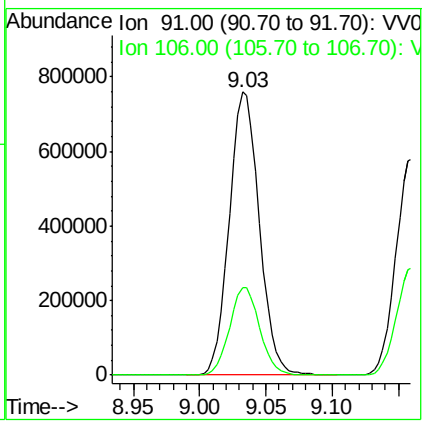


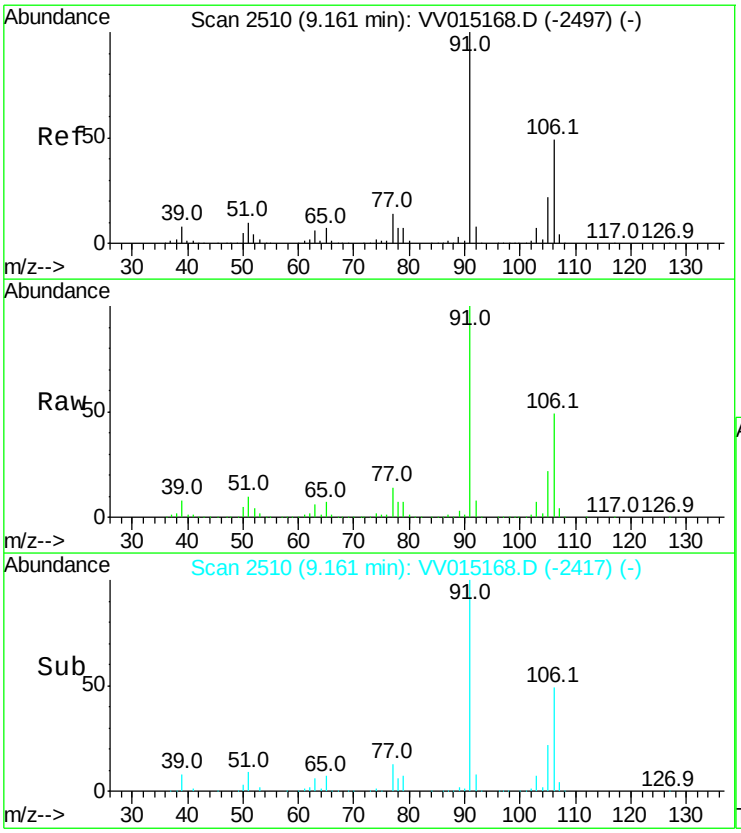
#52
Ethylbenzene
Concen: 48.667 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion: 91 Resp: 1194858

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.8	40.4

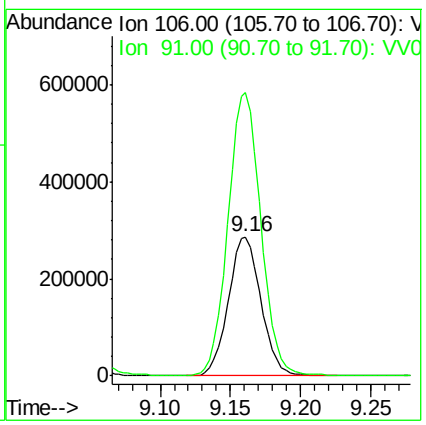


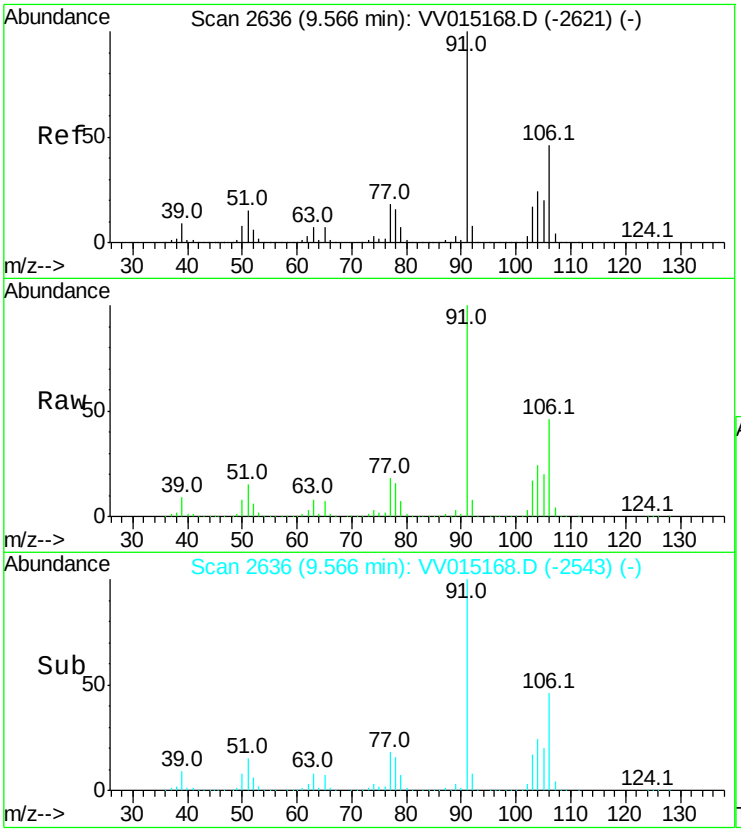


#53
m,p-Xylene
Concen: 49.268 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:106 Resp: 461477

Ion	Ratio	Lower	Upper
106	100		
91	203.3	142.3	264.3



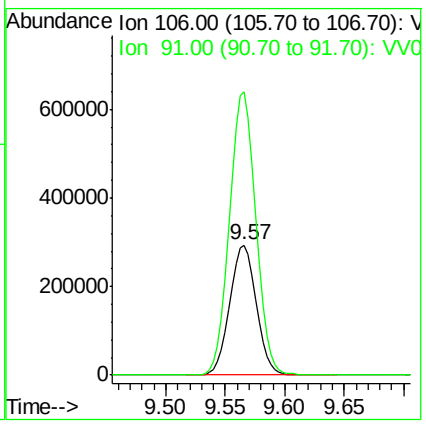


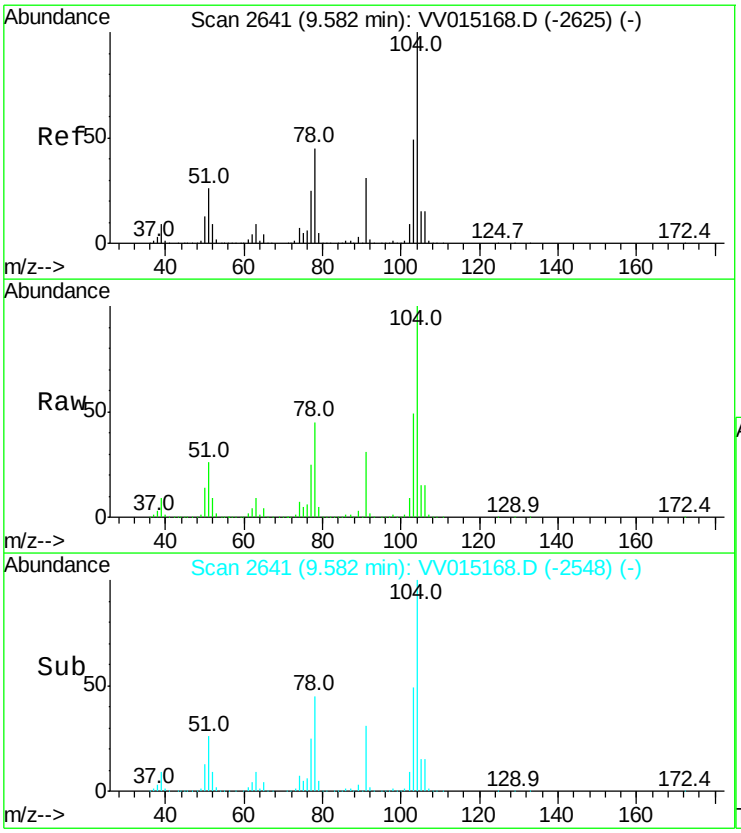
#54
o-xylene
Concen: 48.325 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:106 Resp: 454643

Ion	Ratio	Lower	Upper
106	100		
91	217.4	152.2	282.6

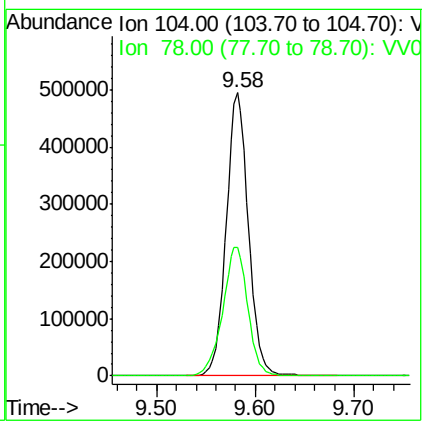


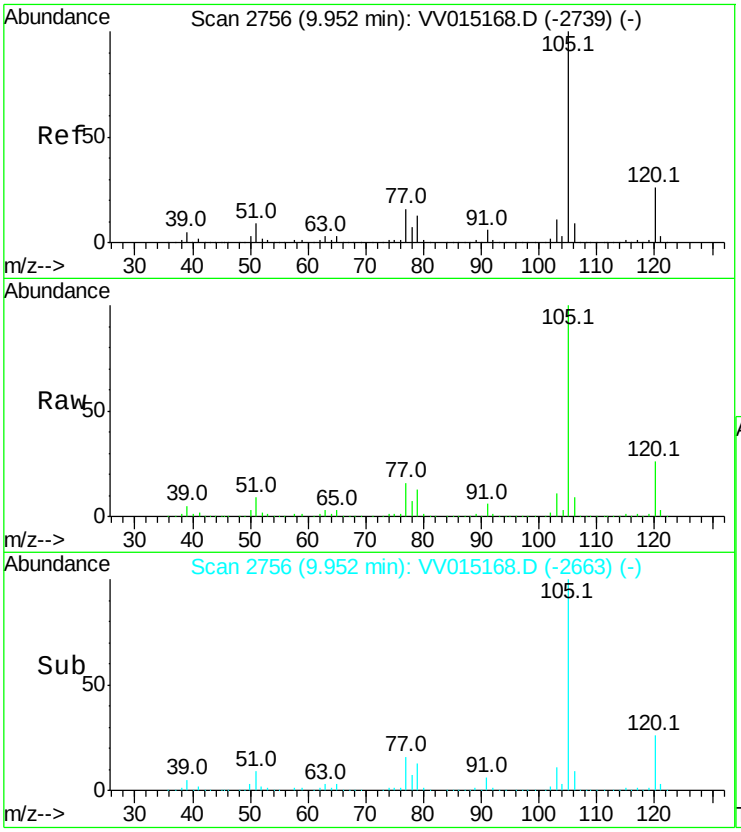


#55
Styrene
Concen: 49.010 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:104 Resp: 780113

Ion	Ratio	Lower	Upper
104	100		
78	45.2	31.6	58.8



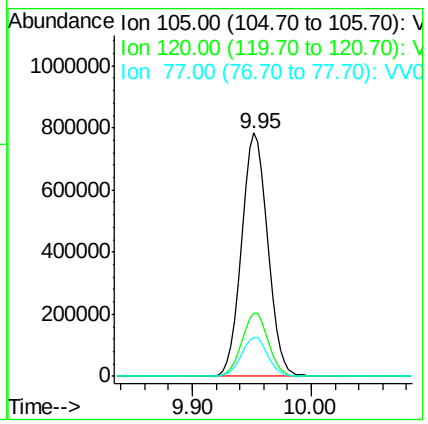


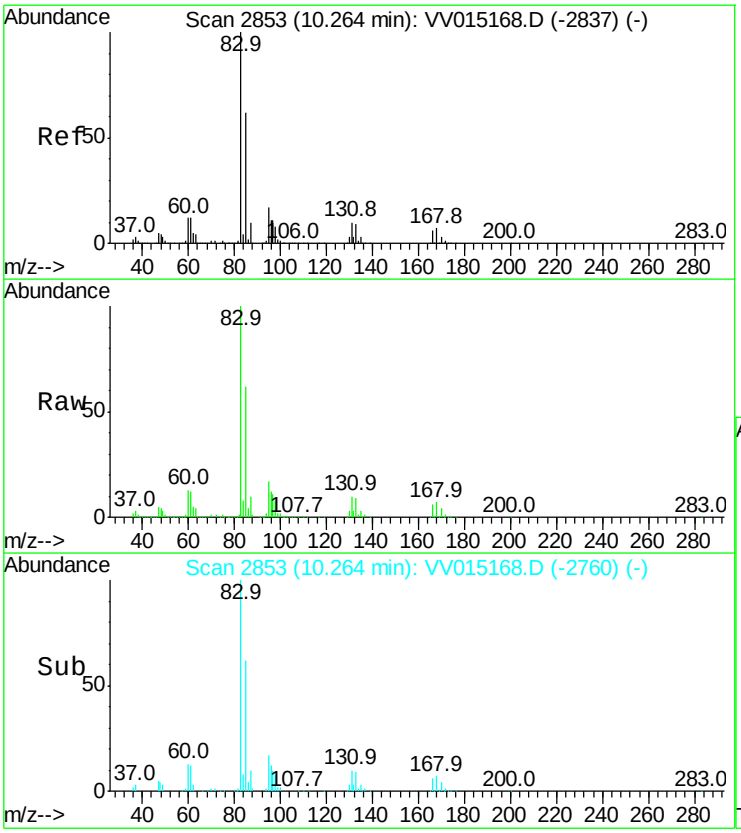
#56
Isopropylbenzene
Concen: 49.376 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:105 Resp: 1192630

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.0	31.4
77	16.1	12.9	19.3

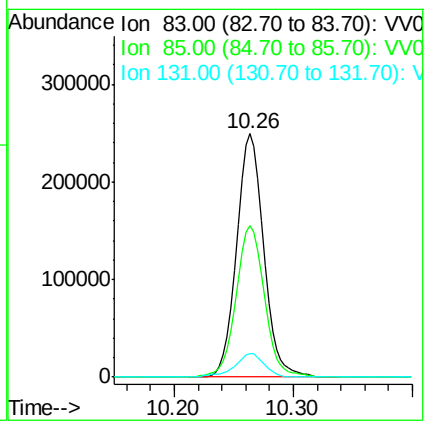


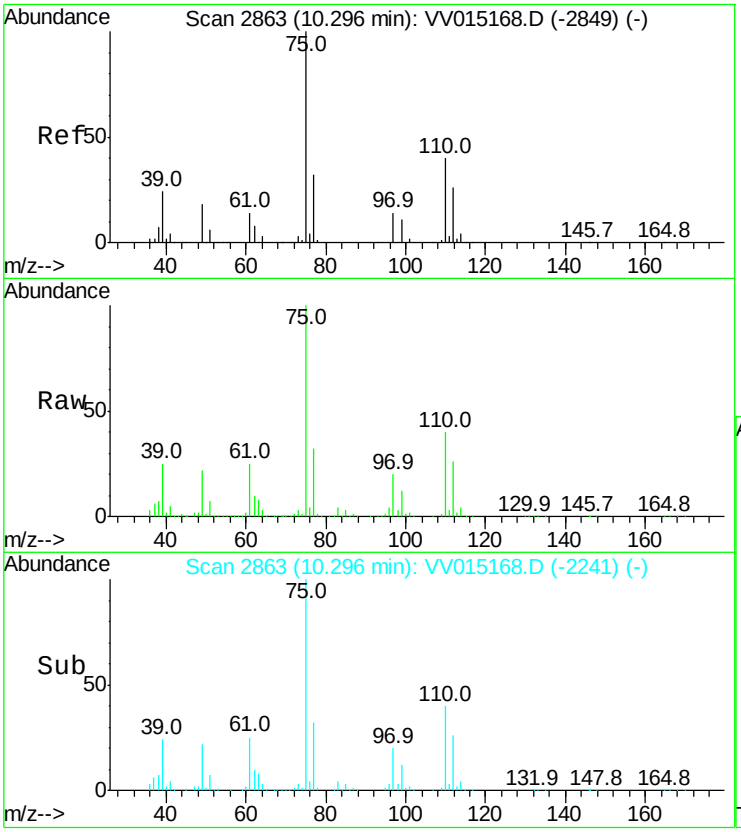


#58
1,1,2,2-Tetrachloroethane
Concen: 47.801 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 83 Resp: 393908

Ion	Ratio	Lower	Upper
83	100		
85	62.4	43.7	81.1
131	9.8	7.8	11.8



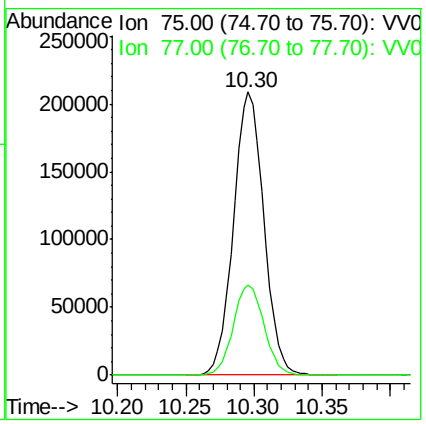


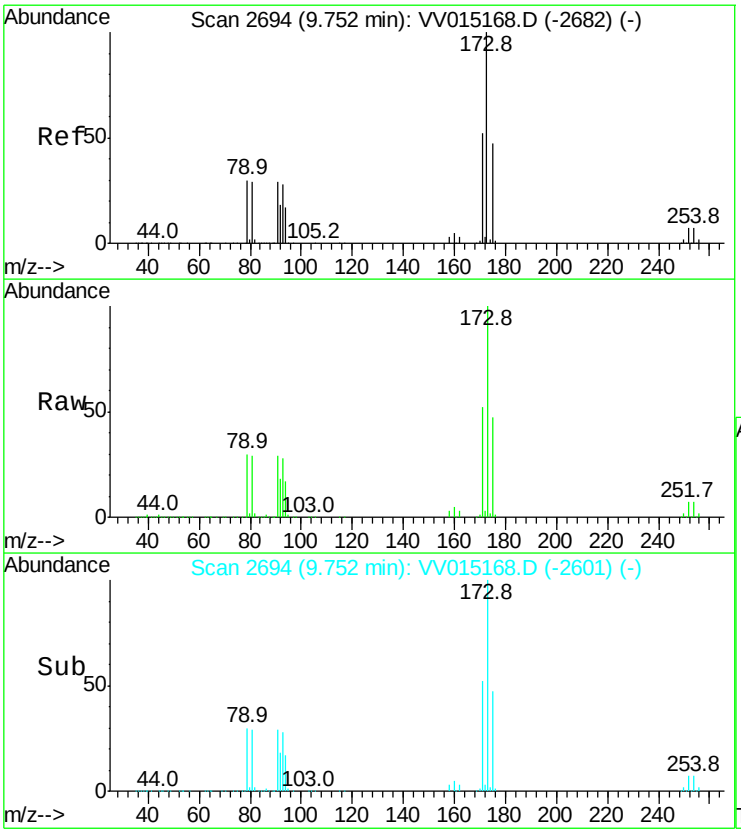
#59
1,2,3-Trichloropropane
Concen: 48.601 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion: 75 Resp: 322440

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3

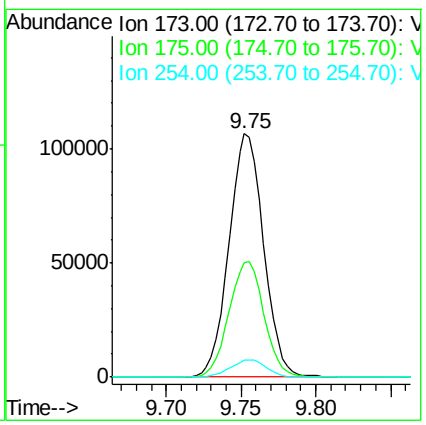


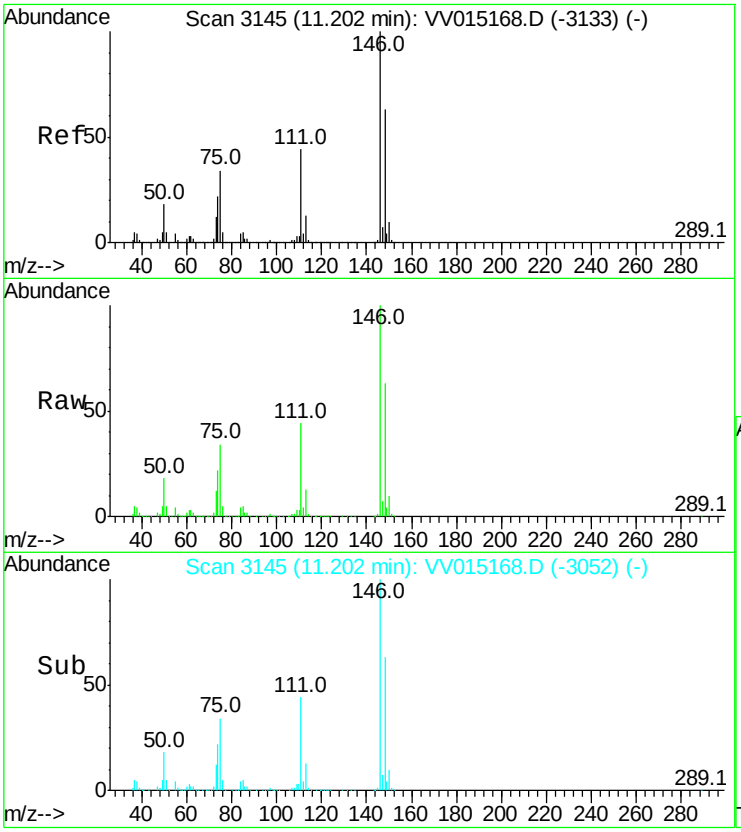


#61
Bromoform
Concen: 48.163 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:173 Resp: 171858

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.4	57.6
254	7.3	5.8	8.8



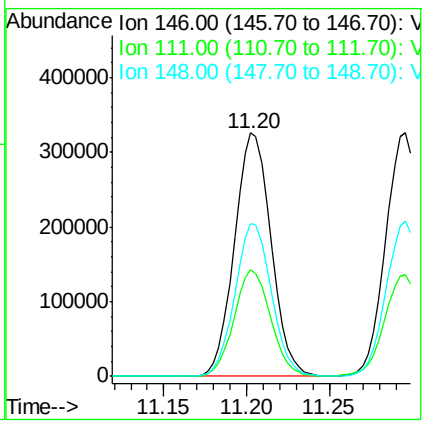


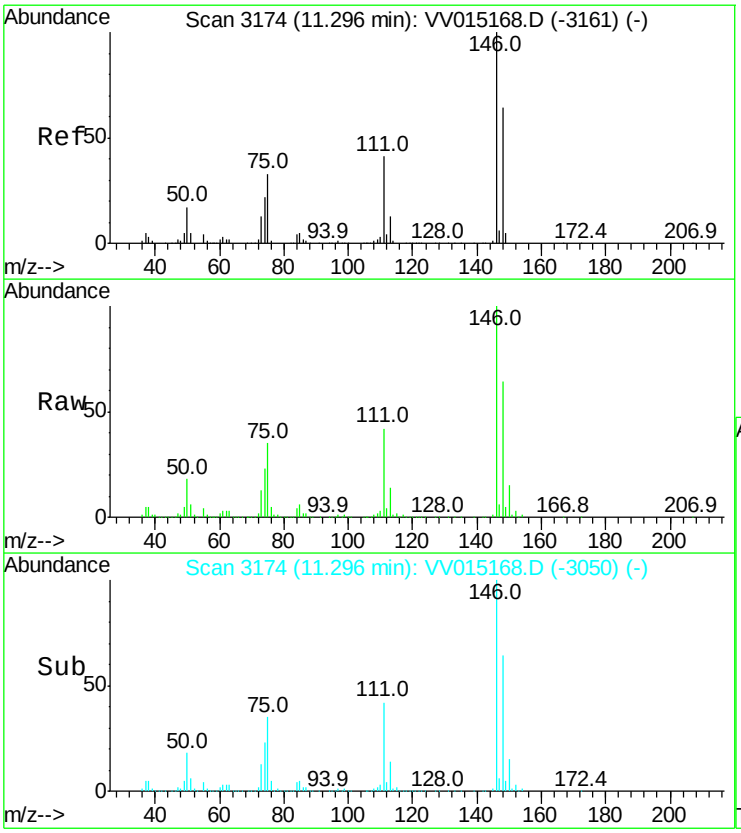
#62
1,3-Dichlorobenzene
Concen: 48.292 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:146 Resp: 501491

Ion	Ratio	Lower	Upper
146	100		
111	43.6	30.5	56.7
148	62.8	44.0	81.6

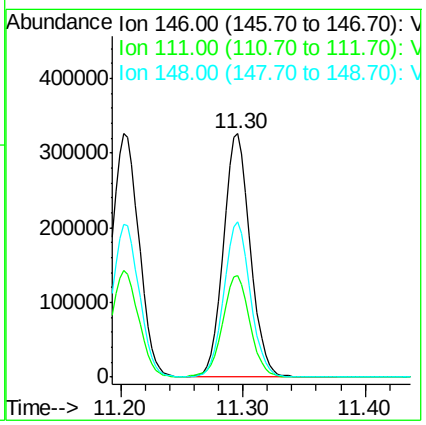


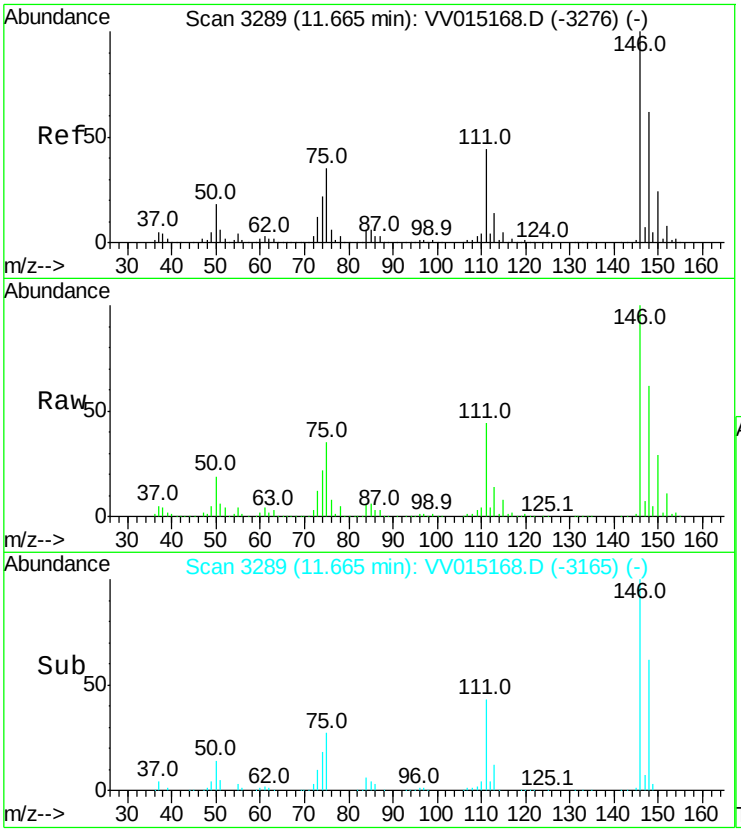


#63
1,4-Dichlorobenzene
Concen: 47.751 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:146 Resp: 500920

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.2	54.2
148	64.0	44.8	83.2



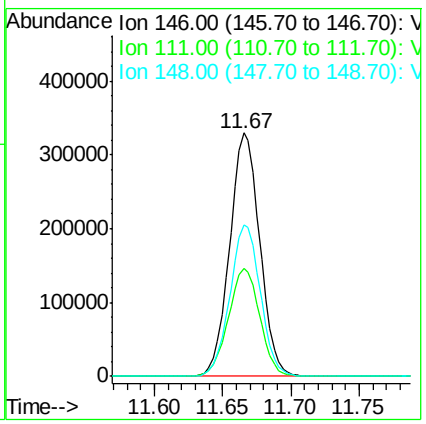


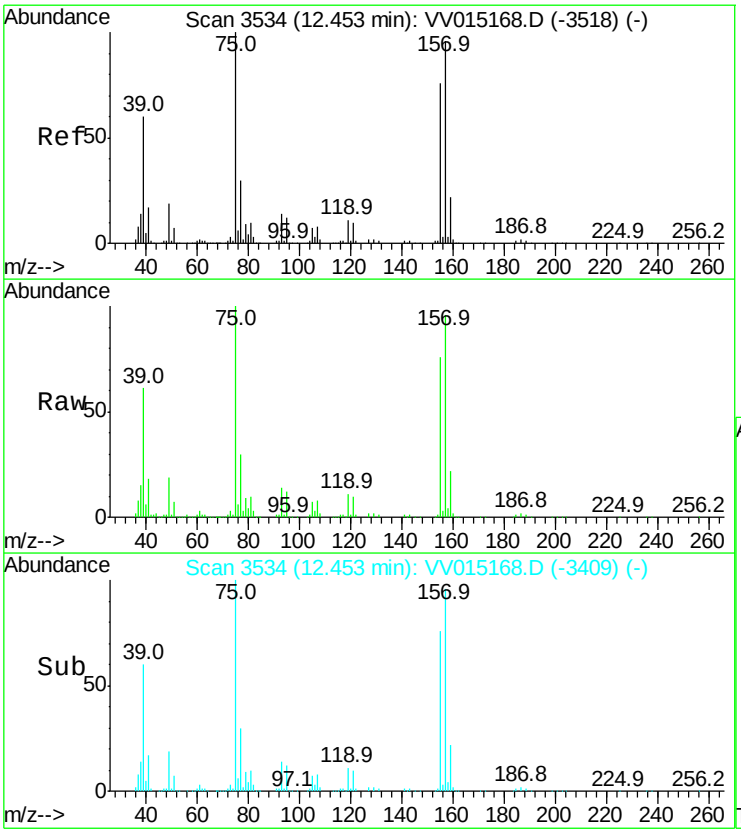
#65
1,2-Dichlorobenzene
Concen: 47.993 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument : MSVOA_V
ClientSampleId : VSTD05064

Tgt Ion:146 Resp: 505301

Ion	Ratio	Lower	Upper
146	100		
111	44.3	35.4	53.2
148	62.1	49.7	74.5

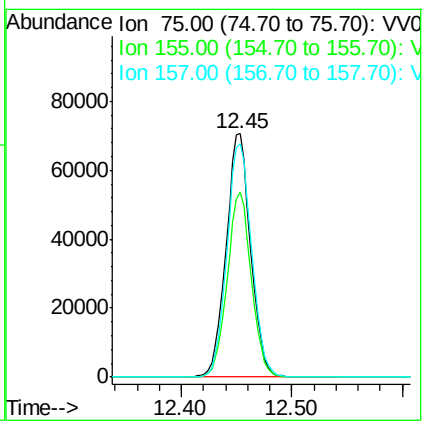


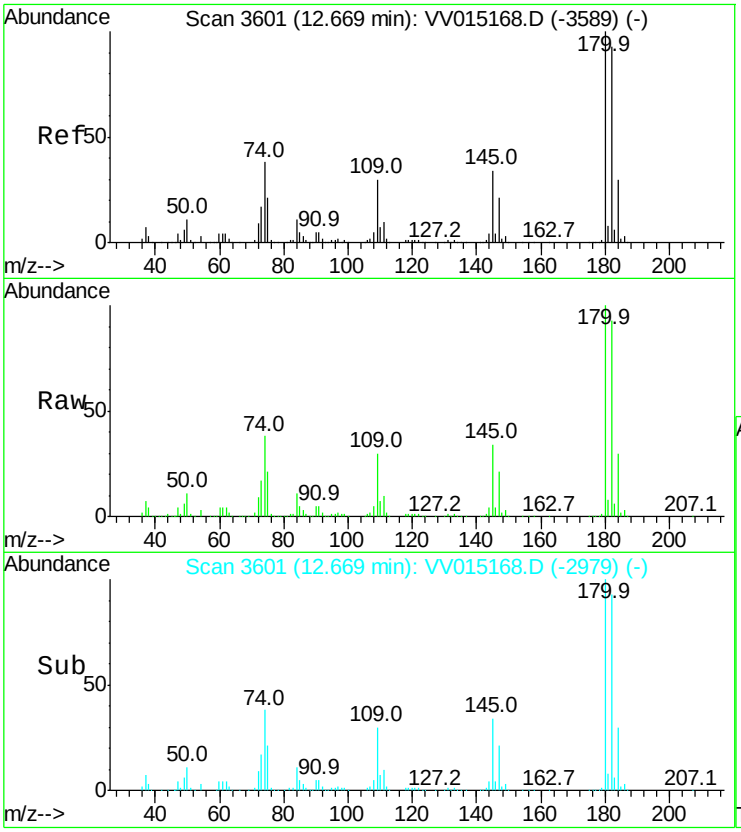


#66
1,2-Dibromo-3-chloropropane
Concen: 46.702 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion: 75 Resp: 109244

Ion	Ratio	Lower	Upper
75	100		
155	75.6	60.5	90.7
157	95.9	76.7	115.1



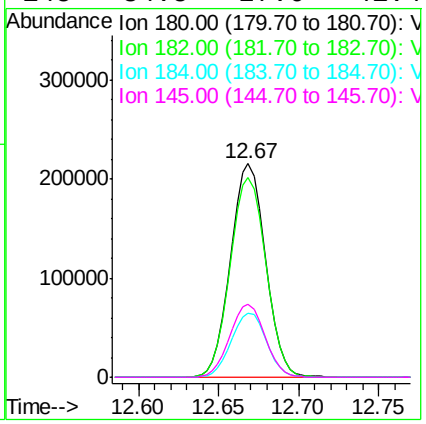


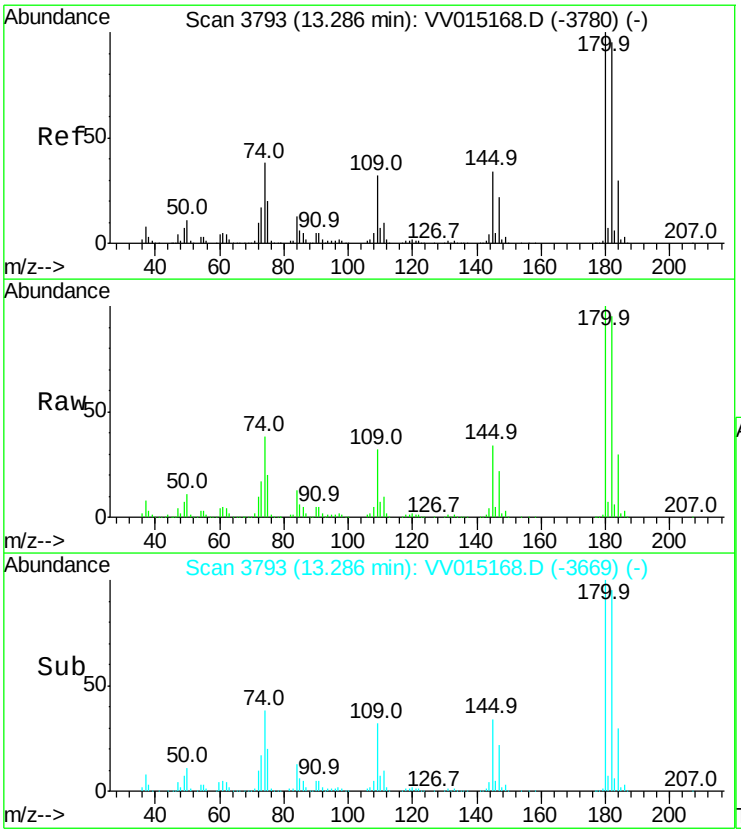
#67
1,3,5-Trichlorobenzene
Concen: 48.177 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:180 Resp: 320127

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	114.8
184	30.3	24.2	36.4
145	34.5	27.6	41.4

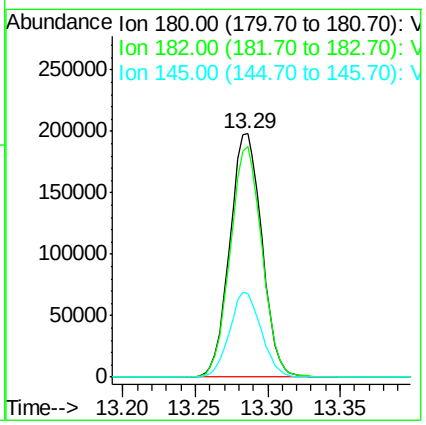


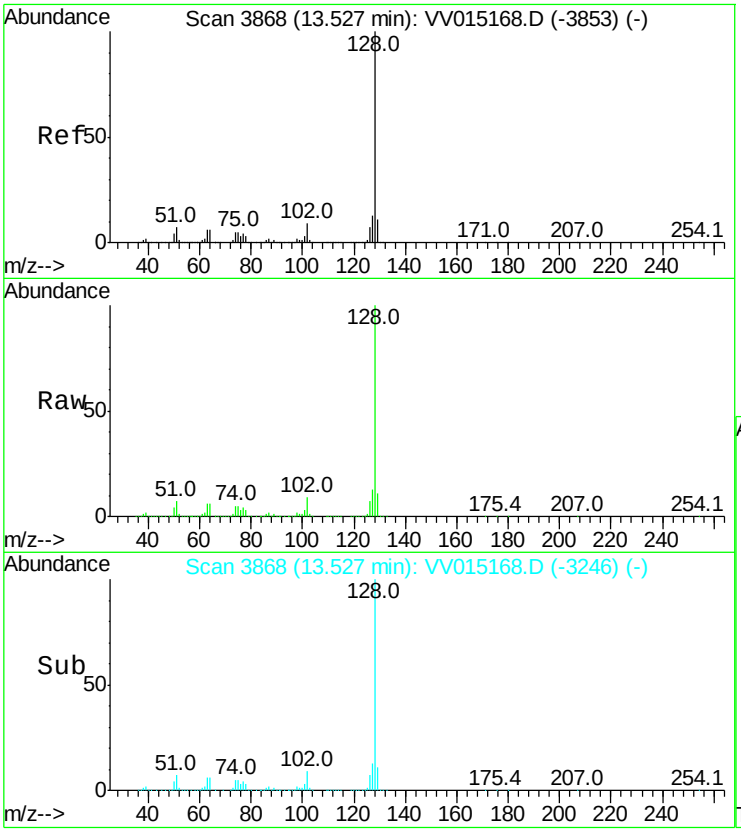


#68
1,2,4-trichlorobenzene
Concen: 47.922 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:180 Resp: 303737

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.2	112.8
145	34.4	27.5	41.3



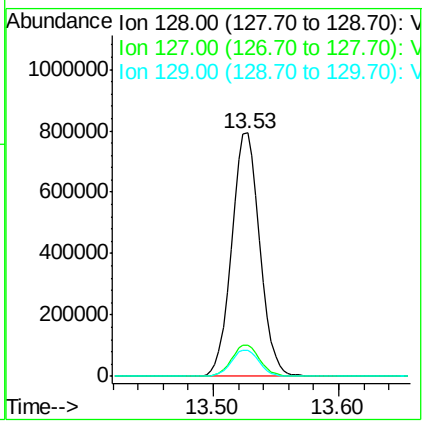


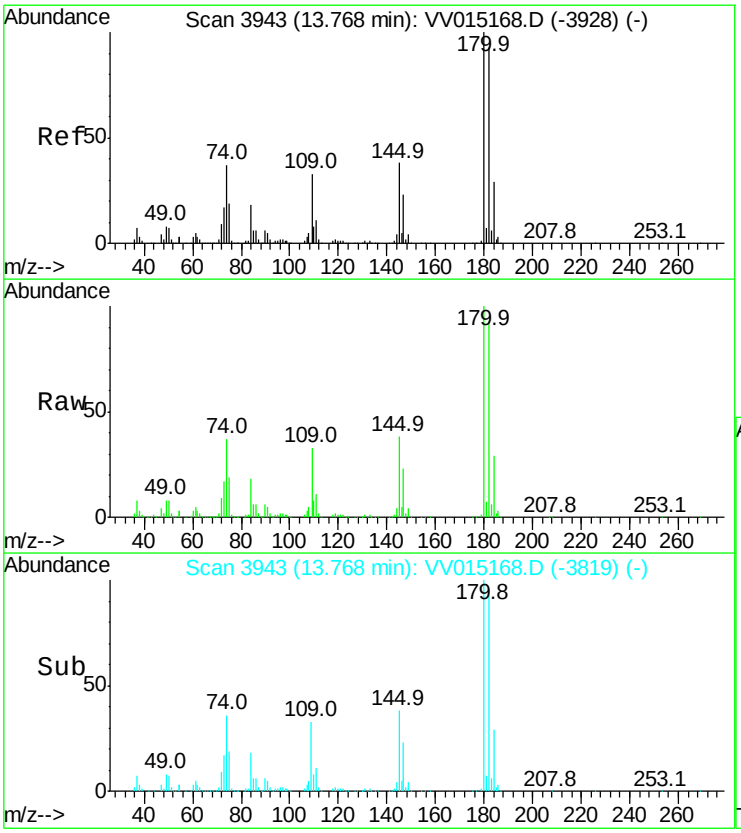
#69
Naphthalene
Concen: 48.462 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :
VSTD05064

Tgt Ion:128 Resp: 1230055

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 49.095 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015168.D
Acq: 26 Mar 2020 13:32

Tgt Ion:180 Resp: 311579

Ion	Ratio	Lower	Upper
180	100		
182	93.3	74.6	112.0
145	37.4	29.9	44.9