Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

Quantitation Report (Not Reviewed)

Data File : VV013641.D
Acq On : 15 Nov 2019 15:35
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV36

Quant Time: Nov 15 23:52:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	432799	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	407371	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	217580	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105576	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.58	69	96777	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.00%			
11) 1,1-Dichloroethene-d2	2.13	63	212862	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.80%			
20) 2-Butanone-d5	3.96	46	272607	44.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.18%			
24) Chloroform-d	4.39	84	244371	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
26) 1,2-Dichloroethane-d4	5.07	65	114264	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
32) Benzene-d6	5.09	84	477434	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
36) 1,2-Dichloropropane-d6	6.11	67	140776	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	7.35	98	454386	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.66	79	52679	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.13	63	216320	44.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.52%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	101305	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	173742	4.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	211619	5.317	ug/L	100
3) Chloromethane	1.25	50	198113	5.174	ug/L	99
5) Vinyl chloride	1.32	62	188473	5.167	ug/L	98
6) Bromomethane	1.53	94	115264	5.185	ug/L	98
8) Chloroethane	1.60	64	108082	5.279	ug/L	95
9) Trichlorofluoromethane	1.77	101	254882	5.256	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	140763	5.285	ug/L	99
12) 1,1-Dichloroethene	2.13	96	135628	5.245	ug/L	99
13) Acetone	2.23	43	209456	53.695	ug/L #	37
14) Carbon disulfide	2.31	76	462163	5.181	ug/L	99
15) Methyl Acetate	2.47	43	57576	5.211	ug/L	95
16) Methylene chloride	2.53	84	168440	4.687	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	346041	5.240	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	166288	5.215	ug/L	97
19) 1,1-Dichloroethane	3.22	63	303266	5.326	ug/L	97
21) 2-Butanone	4.04	43	364239	55.682	ug/L	99
22) cis-1,2-Dichloroethene	3.95	96	172583	5.215	ug/L #	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

Quantitation Report (Not Reviewed)

Data File : VV013641.D
Acq On : 15 Nov 2019 15:35
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV36

Quant Time: Nov 15 23:52:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	79619	5.218	ug/L	96
25) Chloroform	4.42	83	327008	4.240	ug/L	97
27) 1,2-Dichloroethane	5.17	62	180531	5.269	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	263581	5.353	ug/L	98
30) Cyclohexane	4.72	56	275696	5.628	ug/L	99
31) Carbon tetrachloride	4.87	117	238725	5.366	ug/L	98
33) Benzene	5.14	78	671869	5.449	ug/L	100
34) Trichloroethene	5.95	95	176362	5.344	ug/L	99
35) Methylcyclohexane	6.17	83	285164	5.665	ug/L	99
37) 1,2-Dichloropropane	6.22	63	161861	5.482	ug/L	100
38) Bromodichloromethane	6.55	83	208022	5.052	ug/L	99
39) cis-1,3-Dichloropropene	7.06	75	235079	5.540	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	940942	54.777	ug/L	99
42) Toluene	7.42	91	726735	5.517	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	177284	5.300	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	110732	5.201	ug/L	97
47) Tetrachloroethene	8.01	164	162458	5.312	ug/L	98
48) 2-Hexanone	8.18	43	682473	56.018	ug/L	99
49) Dibromochloromethane	8.28	129	141387	5.231	ug/L	98
50) 1,2-Dibromoethane	8.39	107	105346	5.150	ug/L	98
51) Chlorobenzene	8.92	112	460458	5.271	ug/L	98
52) Ethylbenzene	9.05	91	782296	5.571	ug/L	100
53) m,p-xylene	9.18	106	304719	5.754	ug/L	99
54) o-xylene	9.58	106	289768	5.689	ug/L	99
55) Styrene	9.60	104	499793	5.801	ug/L	99
56) Isopropylbenzene	9.97	105	785862	5.802	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	124098	5.254	ug/L	95
59) 1,2,3-Trichloropropane	10.32	75	93804	5.140	ug/L	100
61) Bromoform	9.77	173	84926	5.214	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	391415	5.367	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	386962	5.226	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	349058	5.138	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	19332	4.767	ug/L	88
67) 1,3,5-Trichlorobenzene	12.69	180	319678	5.281	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	253948	5.107	ug/L	99
69) Naphthalene	13.55	128	344414	5.072	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	239407	5.271	ug/L	100

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

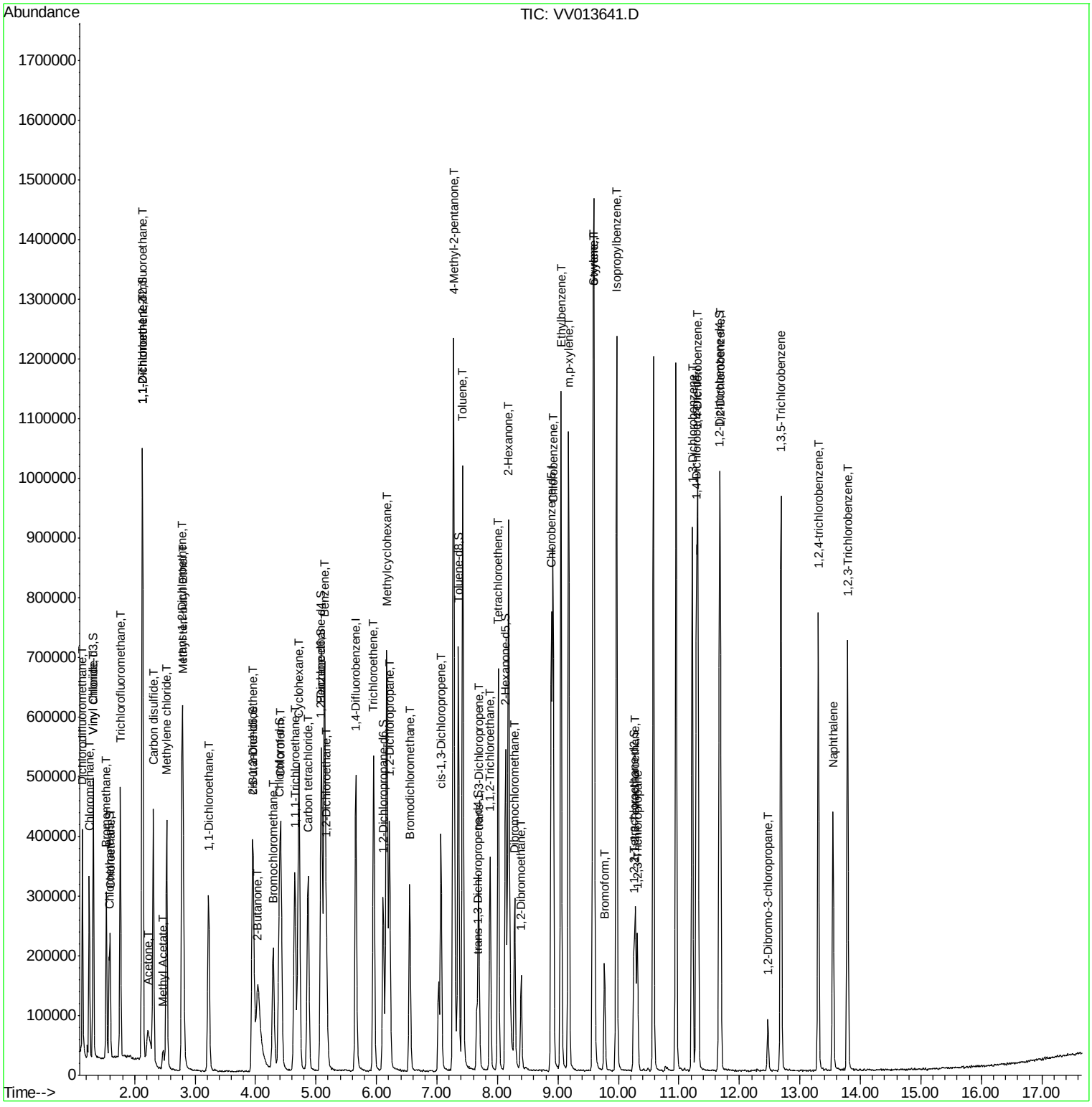
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

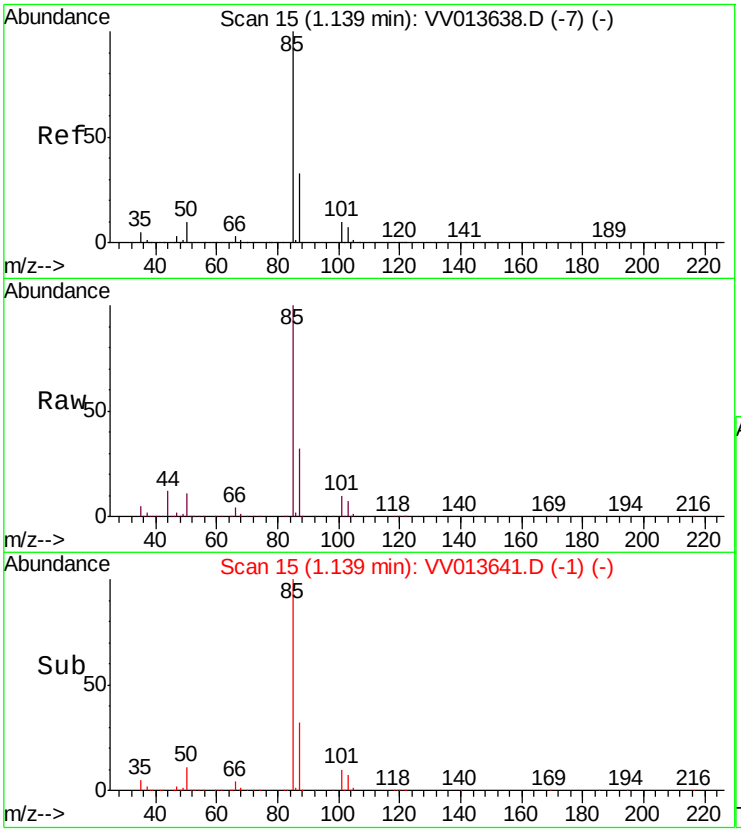
Quantitation Report (Not Reviewed)

Data File : VV013641.D
Acq On : 15 Nov 2019 15:35
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Quant Time: Nov 15 23:52:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration



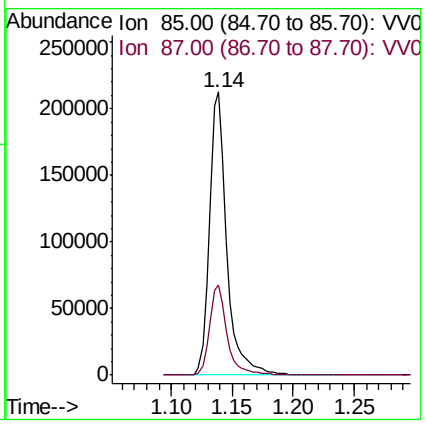


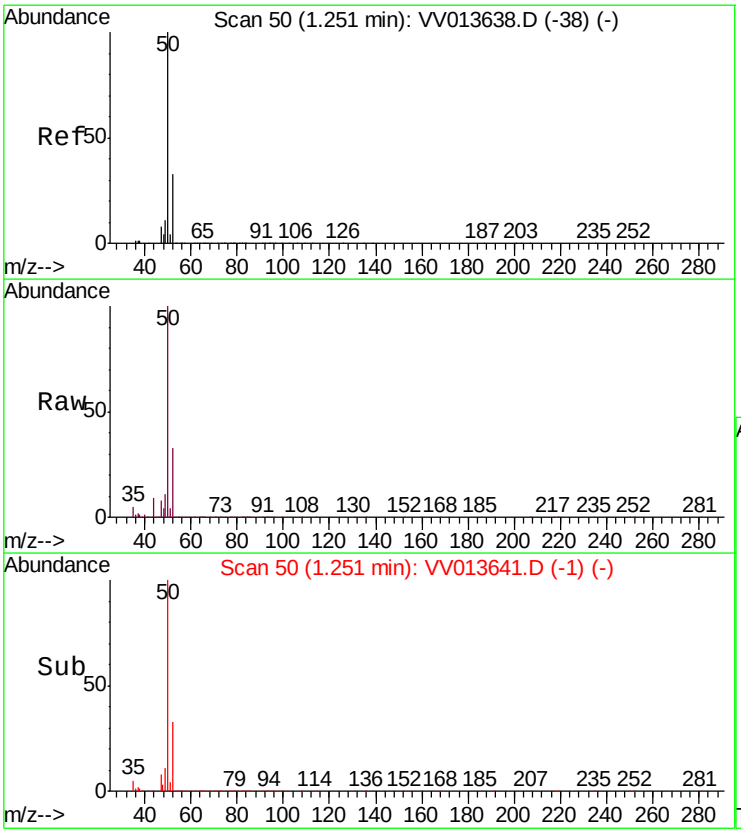
#2
Dichlorodifluoromethane
Concen: 5.317 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 85 Resp: 211619

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.0	39.0

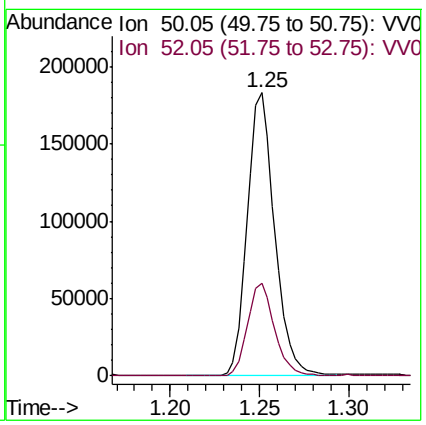


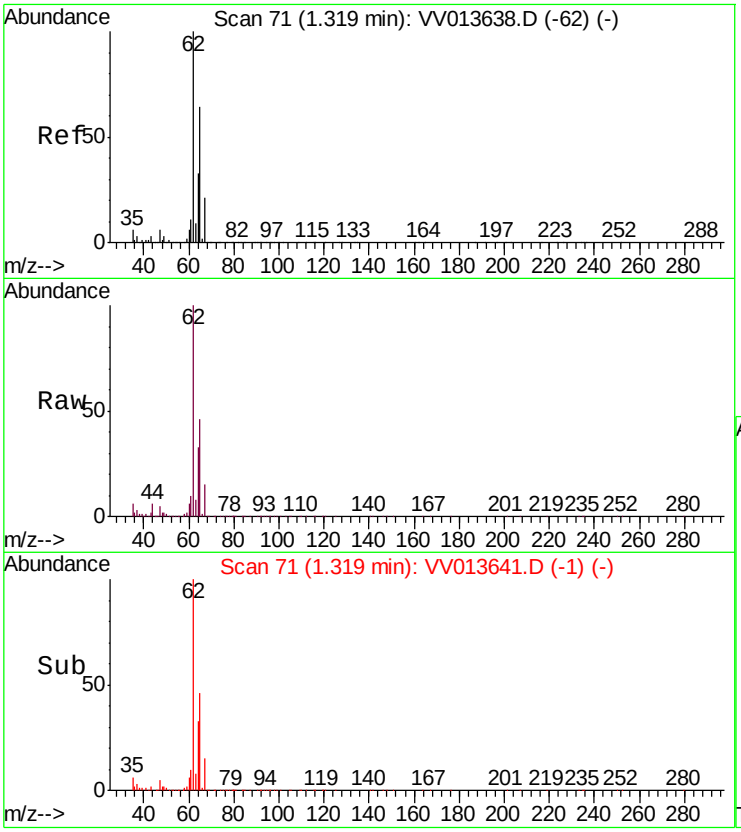


#3
Chloromethane
Concen: 5.174 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 50 Resp: 198113

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.4	43.4



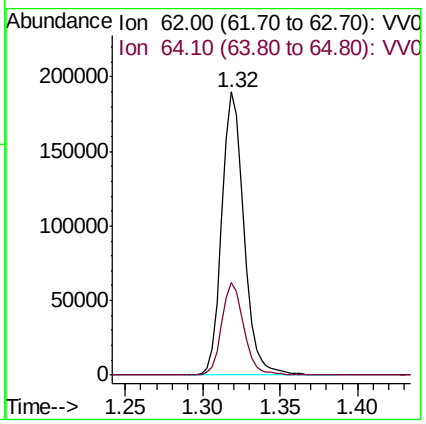


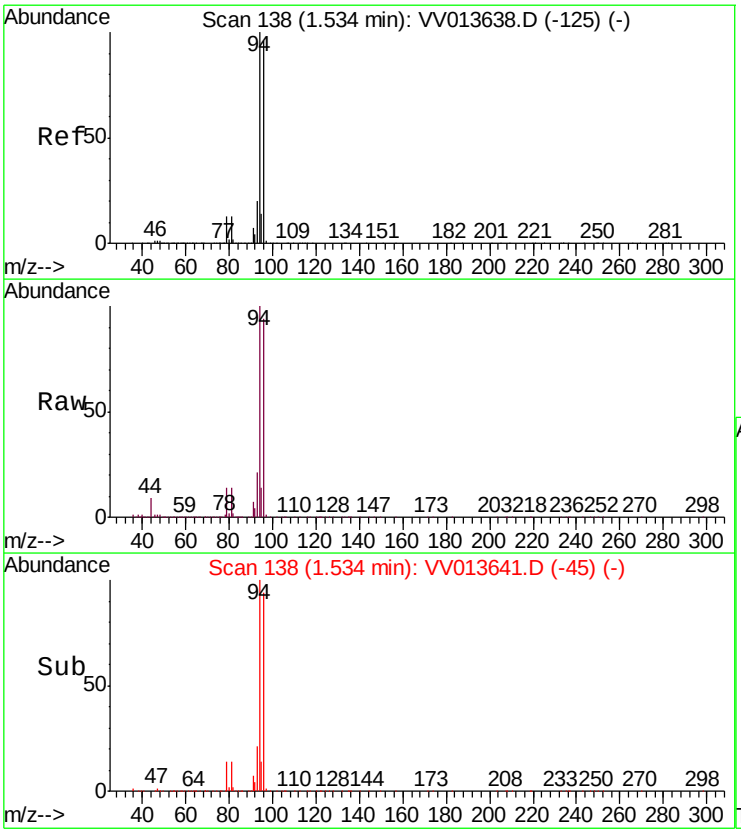
#5
Vinyl chloride
Concen: 5.167 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 62 Resp: 188473

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.4	43.6

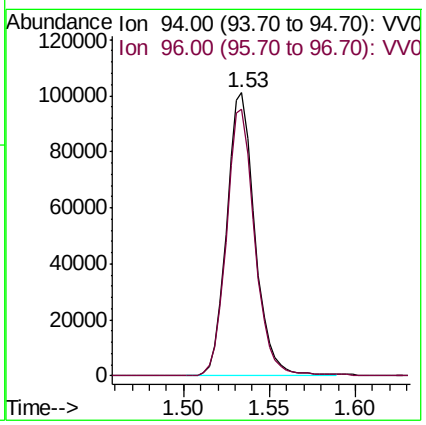


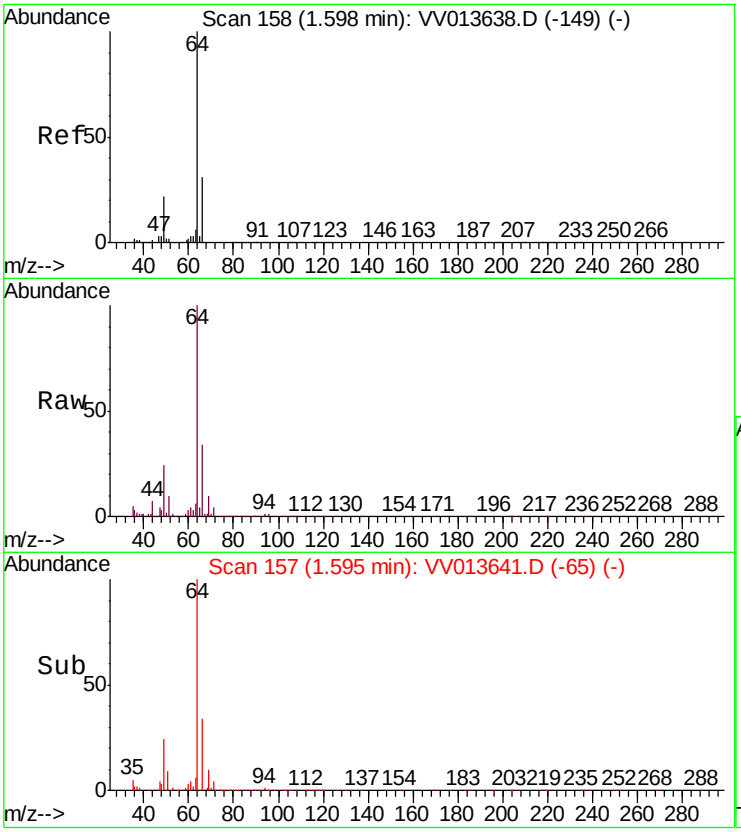


#6
Bromomethane
Concen: 5.185 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 94 Resp: 115264

Ion	Ratio	Lower	Upper
94	100		
96	94.1	67.0	124.4



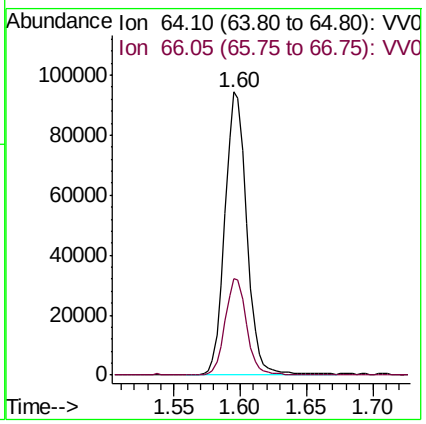


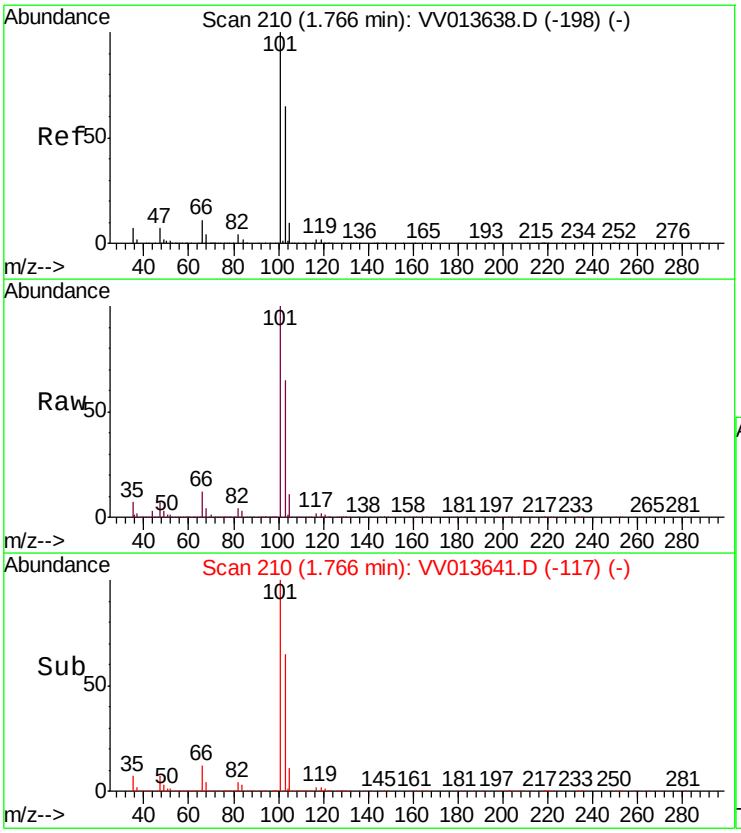
#8
Chloroethane
Concen: 5.279 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 64 Resp: 108082

Ion	Ratio	Lower	Upper
64	100		
66	34.2	21.9	40.7

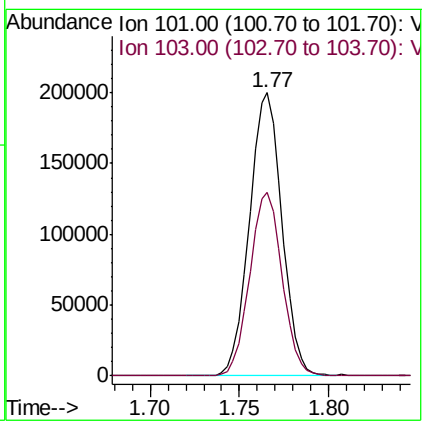


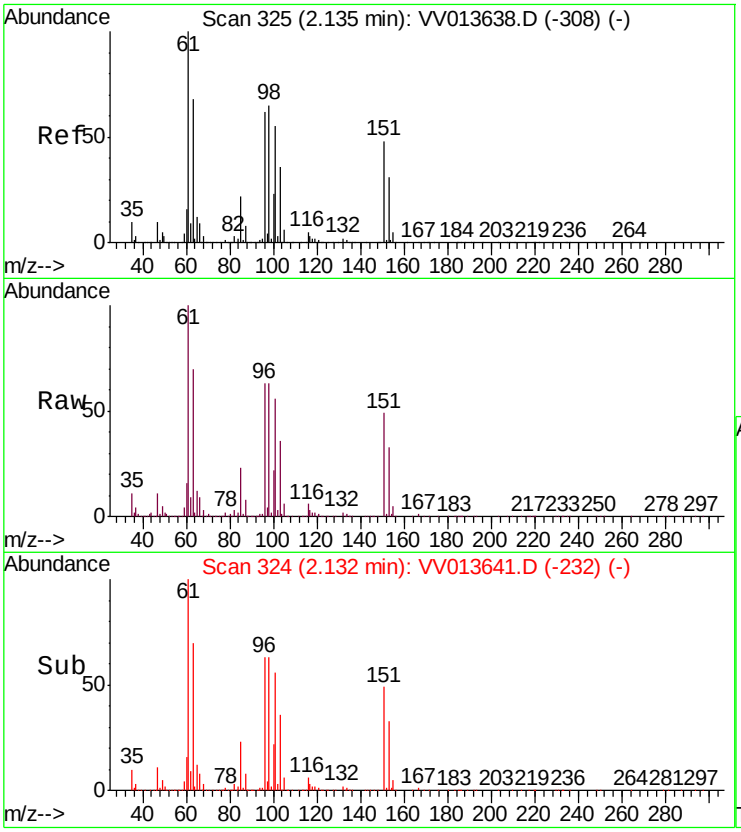


#9
Trichlorofluoromethane
Concen: 5.256 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:101 Resp: 254882

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.6	77.4



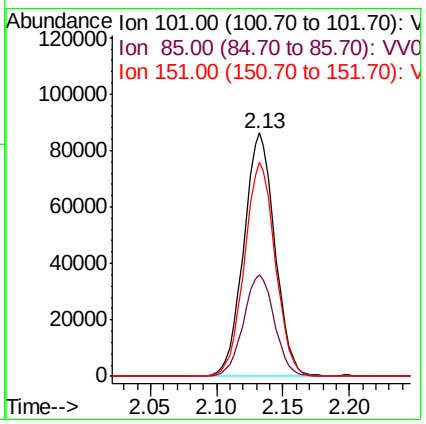


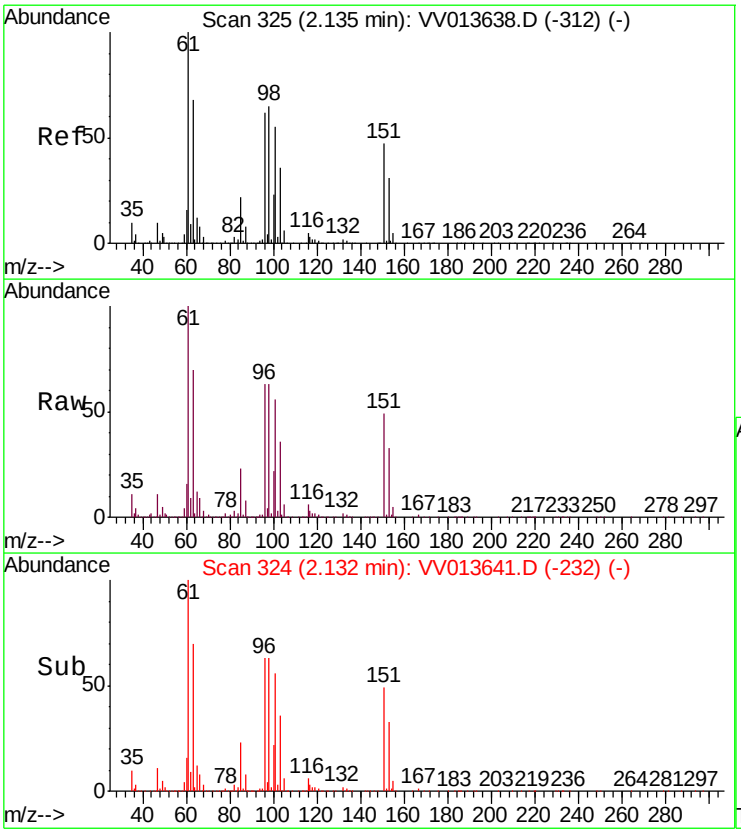
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.285 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:101 Resp: 140763

Ion	Ratio	Lower	Upper
101	100		
85	41.3	32.0	48.0
151	86.8	69.0	103.6

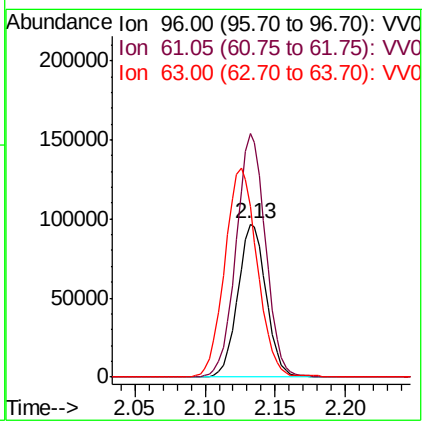


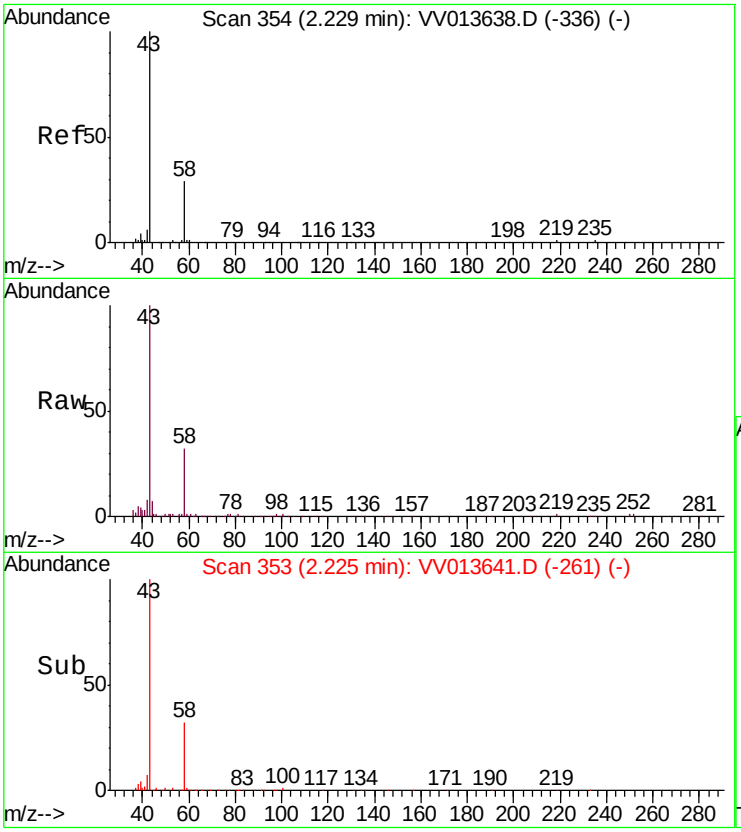


#12
1,1-Dichloroethene
Concen: 5.245 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 96 Resp: 135628

Ion	Ratio	Lower	Upper
96	100		
61	158.8	112.5	208.9
63	111.2	76.9	142.7



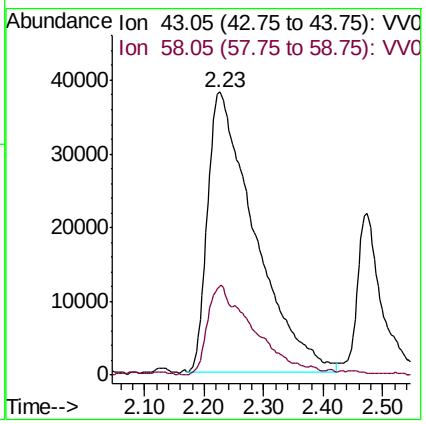


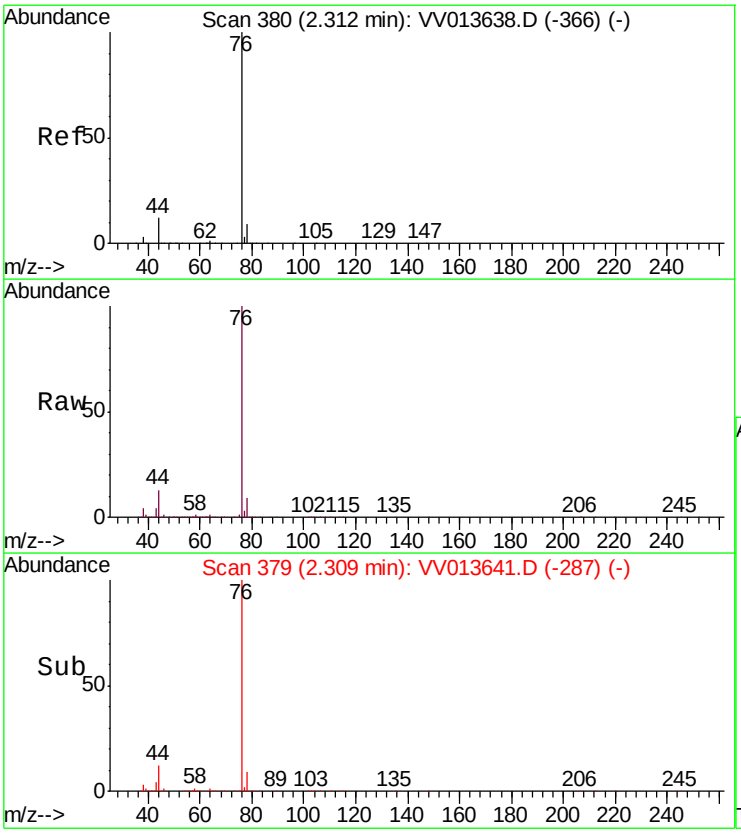
#13
Acetone
Concen: 53.695 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 43 Resp: 209456

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	17.0#

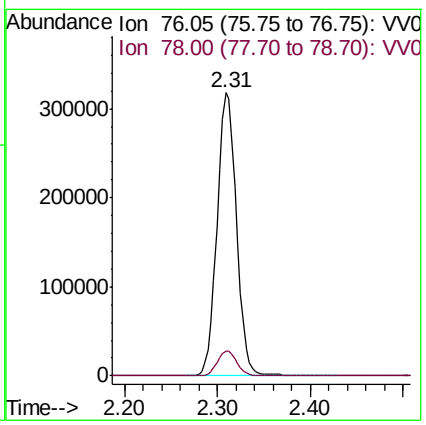


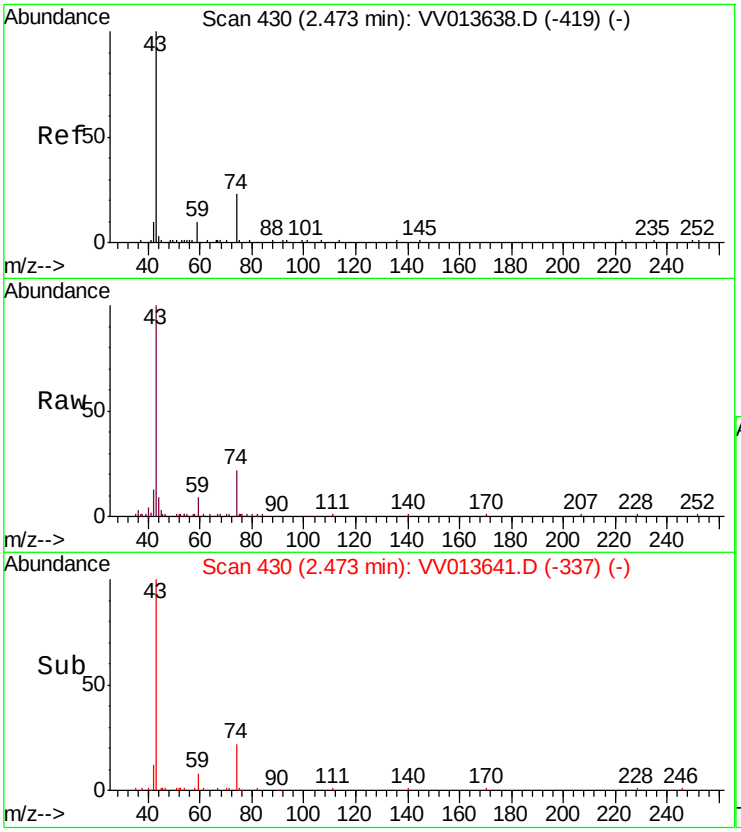


#14
Carbon disulfide
Concen: 5.181 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 76 Resp: 462163

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



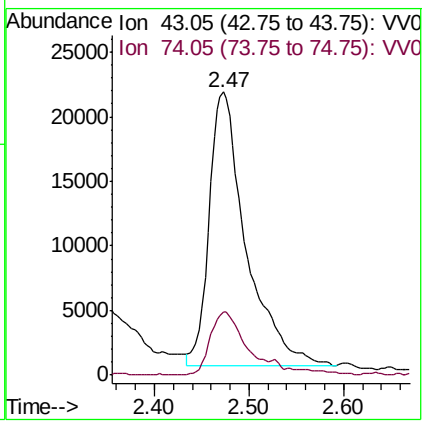


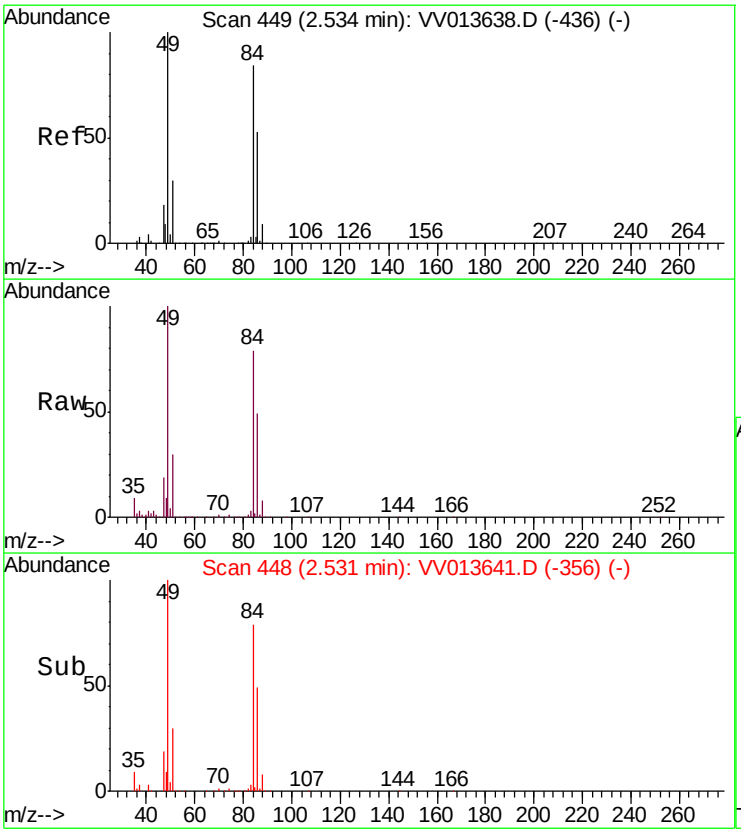
#15
Methyl Acetate
Concen: 5.211 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 43 Resp: 57576

Ion	Ratio	Lower	Upper
43	100		
74	21.4	18.9	28.3

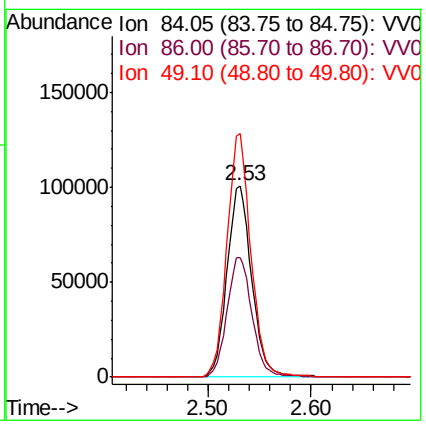


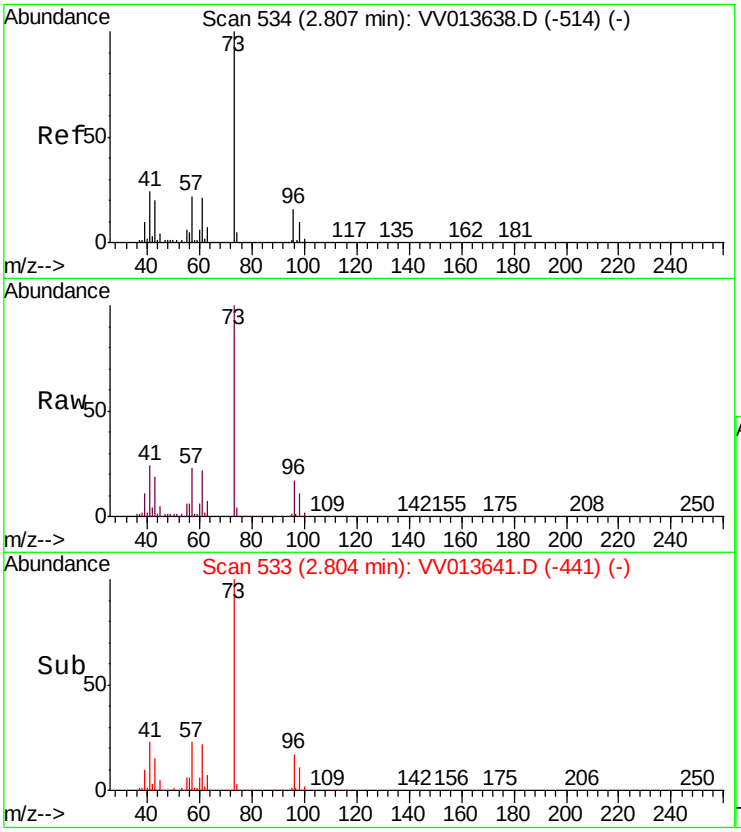


#16
Methylene chloride
Concen: 4.687 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 84 Resp: 168440

Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.1	81.9
49	127.2	83.4	155.0



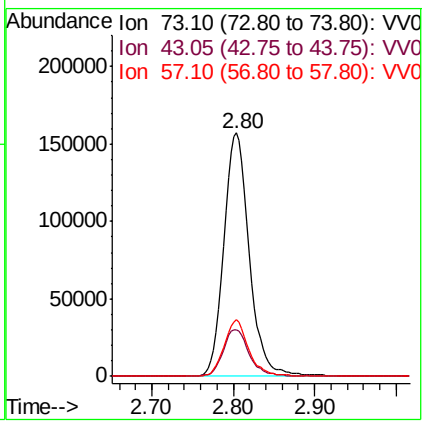


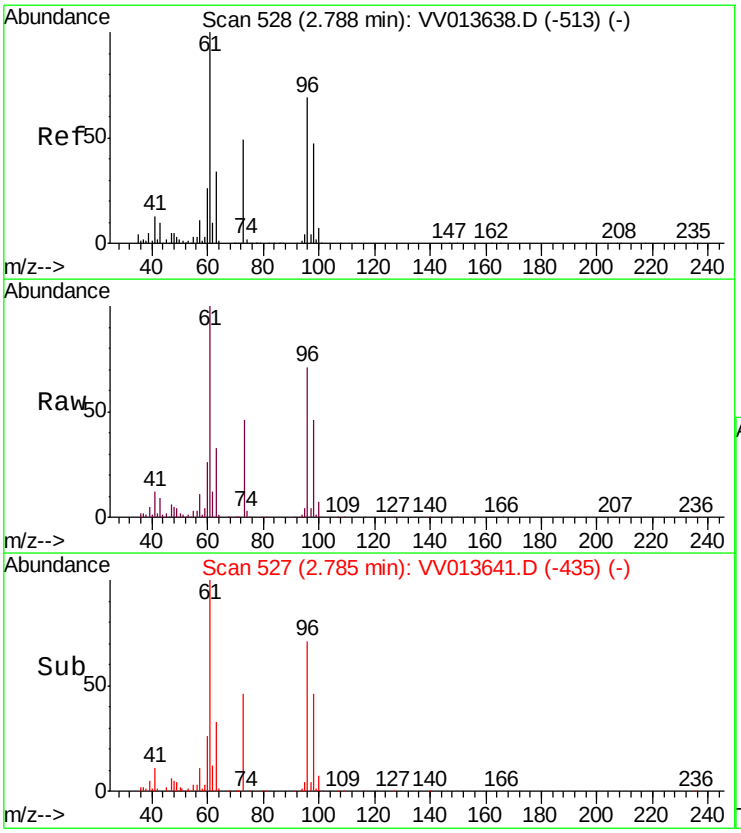
#17
Methyl tert-butyl Ether
Concen: 5.240 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 73 Resp: 346041

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.4	23.0
57	22.5	18.1	27.1

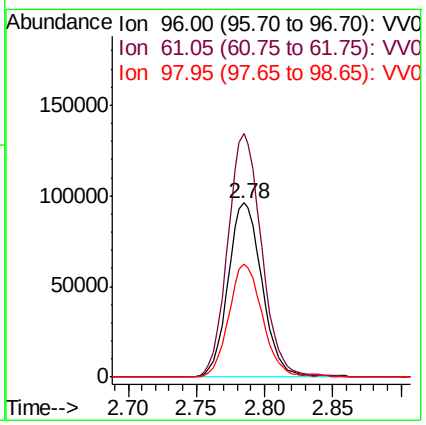


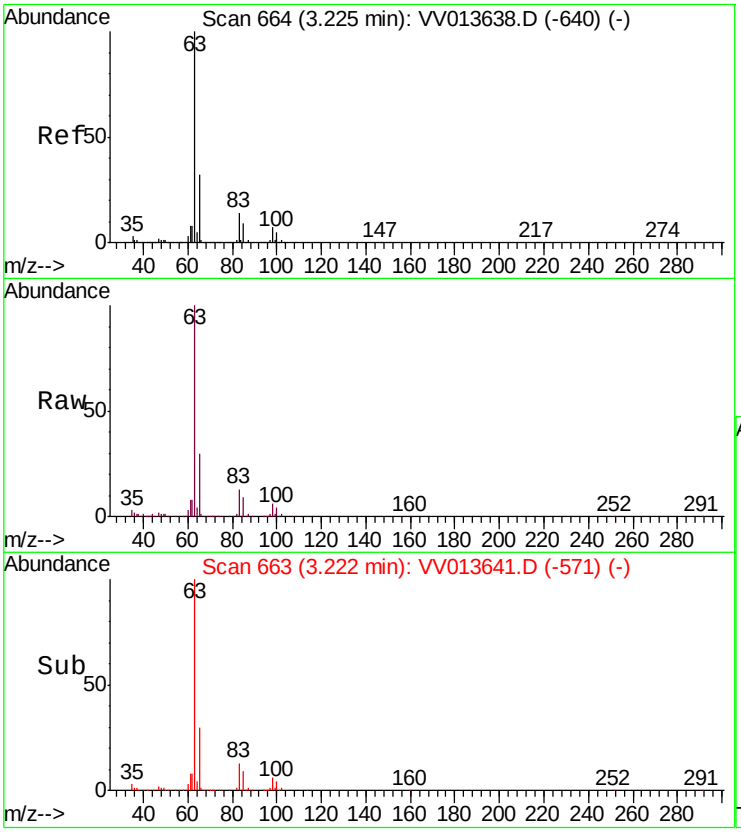


#18
trans-1,2-Dichloroethene
Concen: 5.215 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 96 Resp: 166288

Ion	Ratio	Lower	Upper
96	100		
61	139.9	101.0	187.6
98	64.9	47.0	87.2



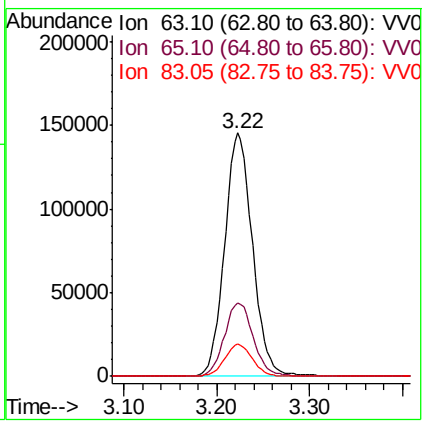


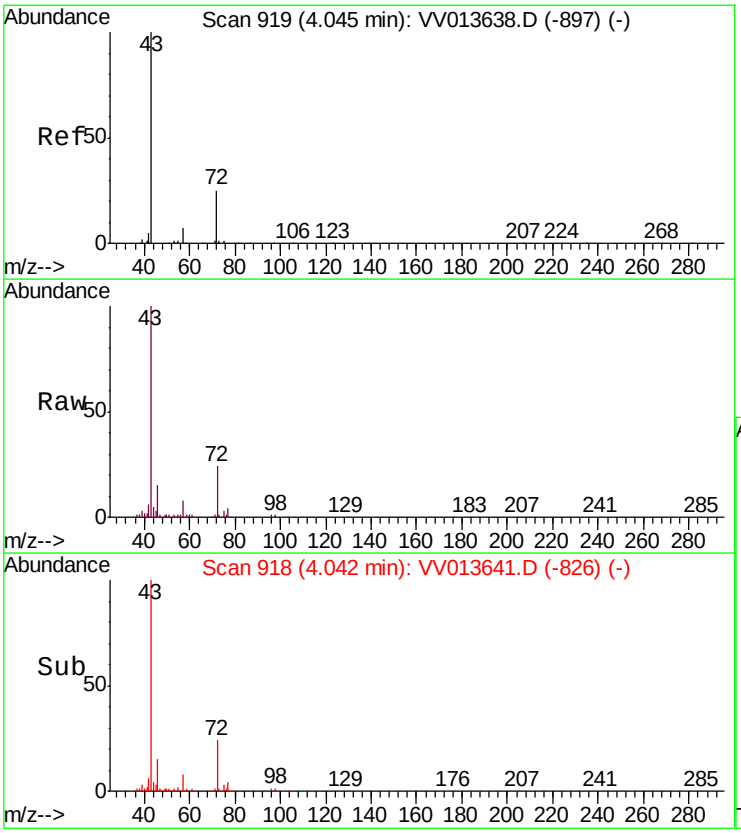
#19
1,1-Dichloroethane
Concen: 5.326 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 63 Resp: 303266

Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.5	41.7
83	13.4	9.7	17.9

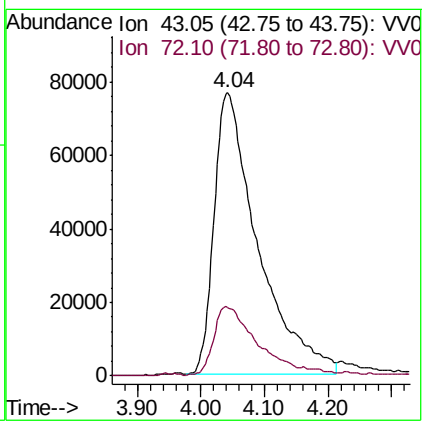


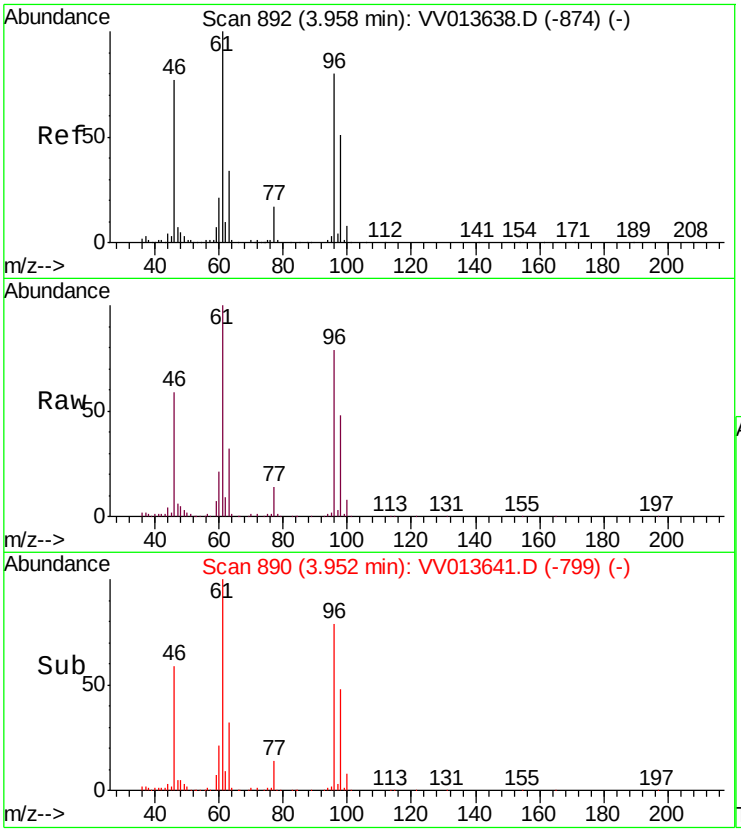


#21
2-Butanone
Concen: 55.682 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 43 Resp: 364239

Ion	Ratio	Lower	Upper
43	100		
72	23.6	11.6	34.8



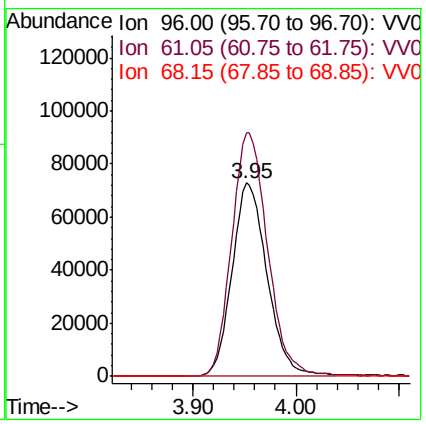


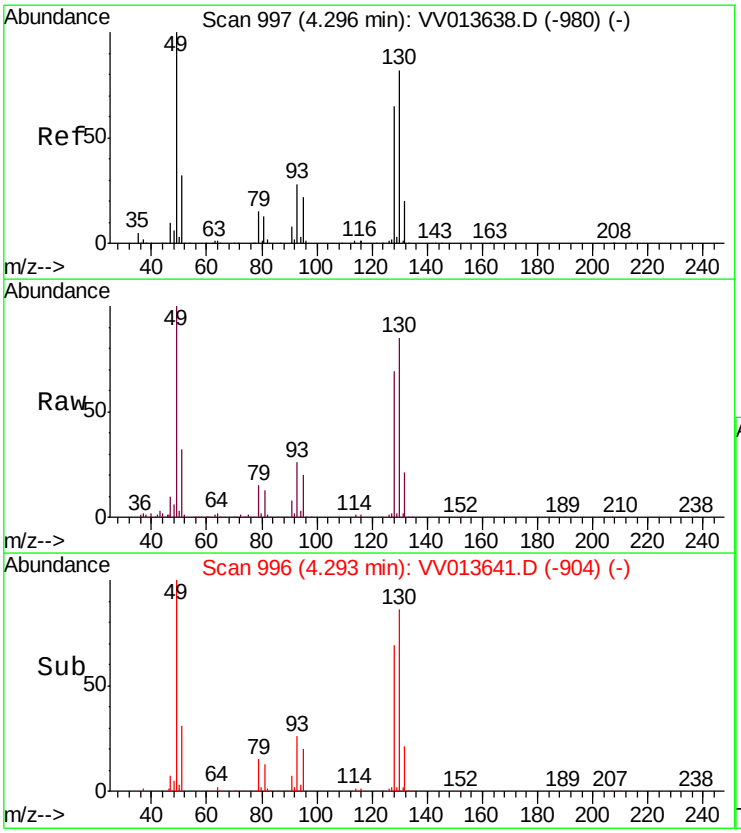
#22
cis-1,2-Dichloroethene
Concen: 5.215 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.01 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 96 Resp: 172583

Ion	Ratio	Lower	Upper
96	100		
61	125.8	87.7	162.9
68	0.0	0.1	0.3#

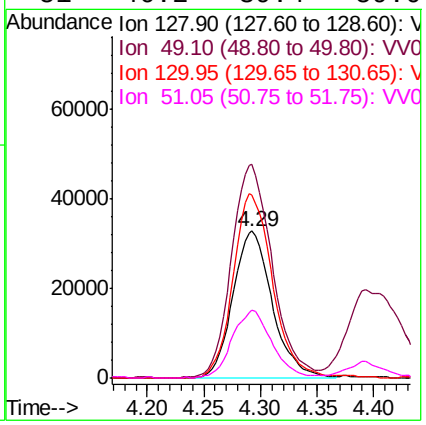


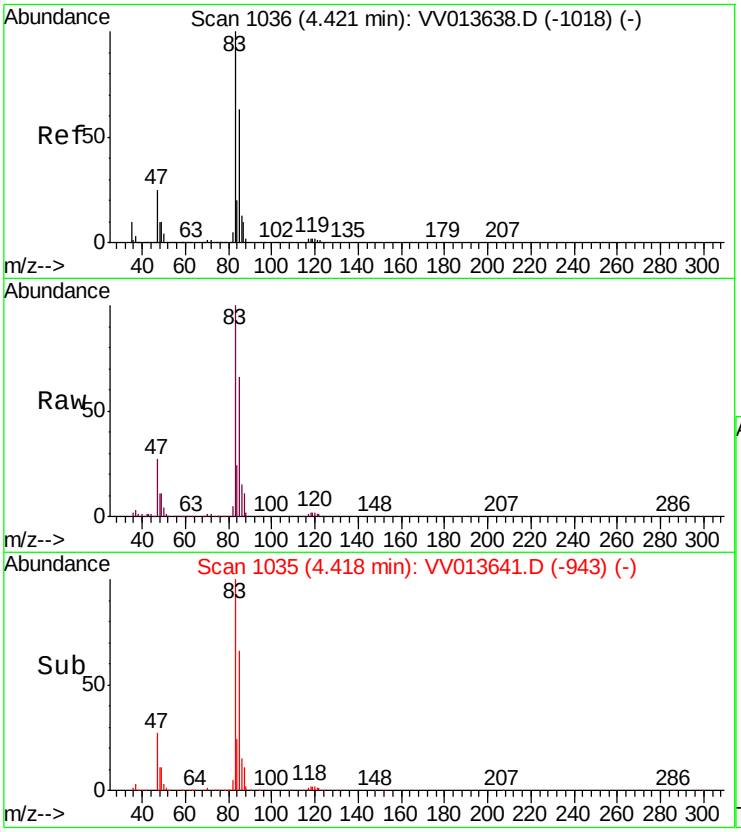


#23
Bromochloromethane
Concen: 5.218 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:128 Resp: 79619

Ion	Ratio	Lower	Upper
128	100		
49	145.3	107.2	199.0
130	124.2	87.9	163.3
51	46.2	39.4	59.0



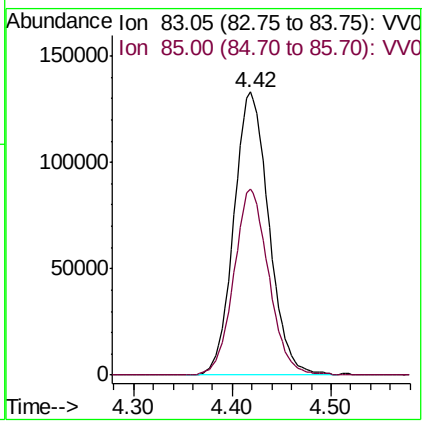


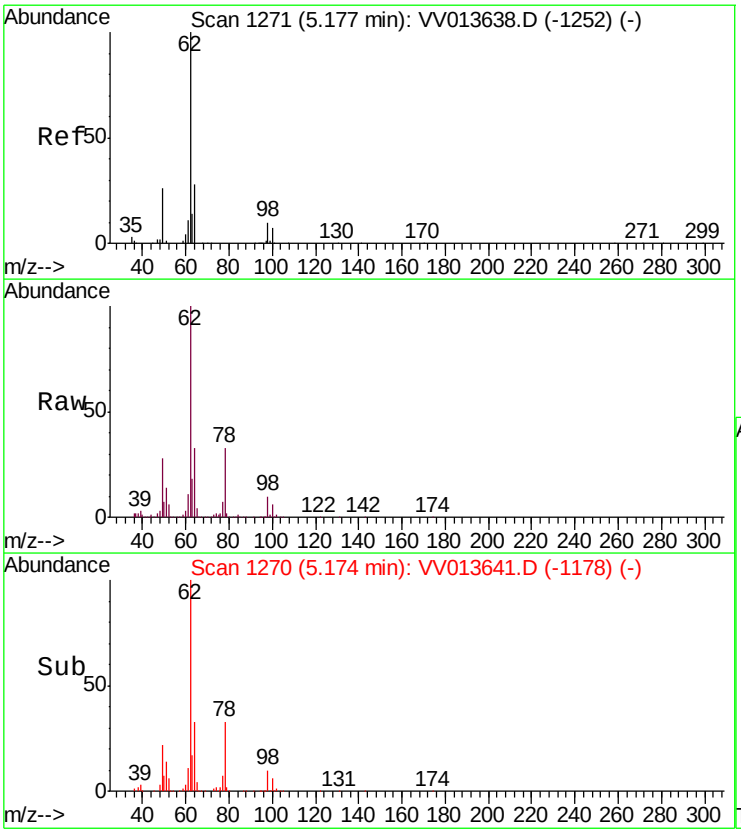
#25
Chloroform
Concen: 4.240 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 83 Resp: 327008

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.4	82.5

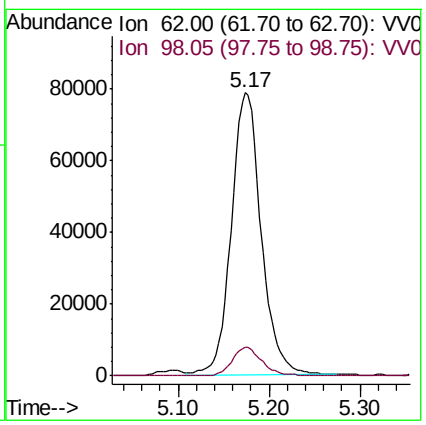


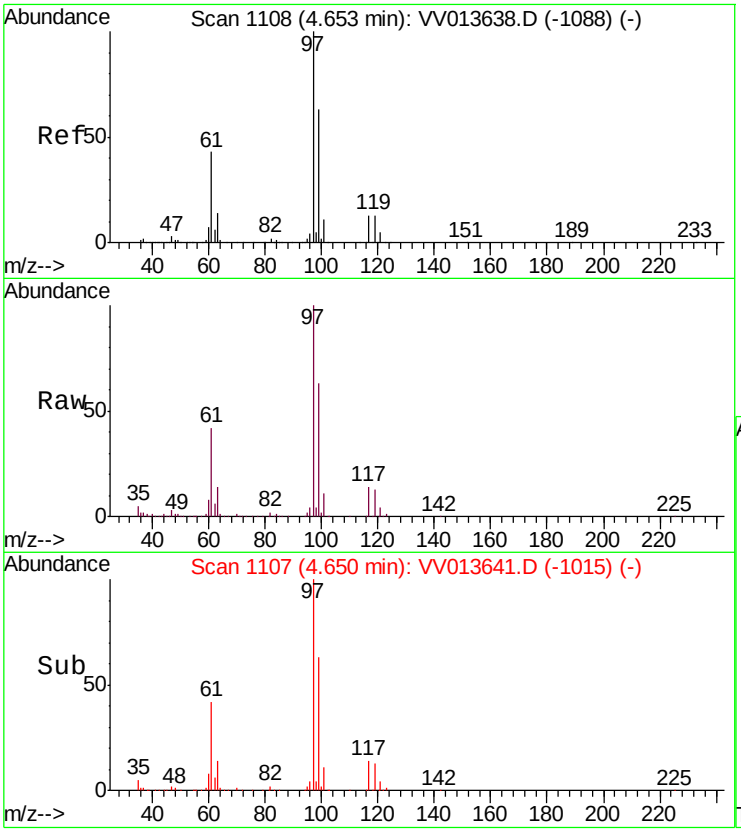


#27
1,2-Dichloroethane
Concen: 5.269 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 62 Resp: 180531

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.2	12.2



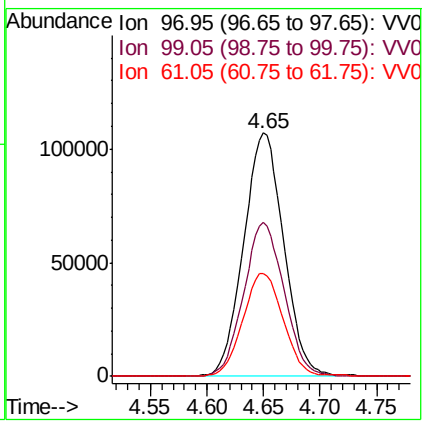


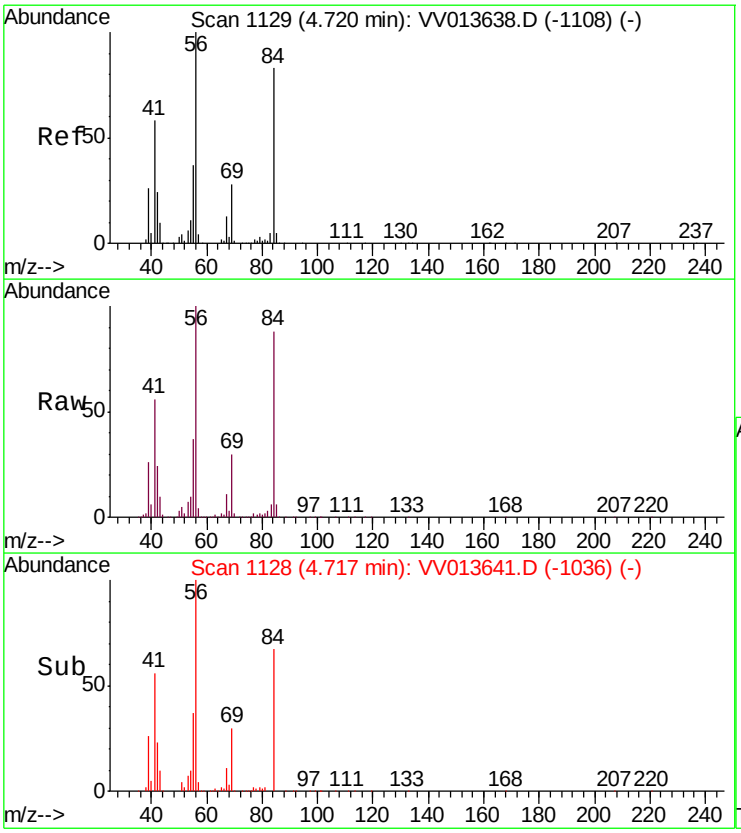
#29
1,1,1-Trichloroethane
Concen: 5.353 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 97 Resp: 263581

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.6	79.0
61	42.3	34.7	52.1

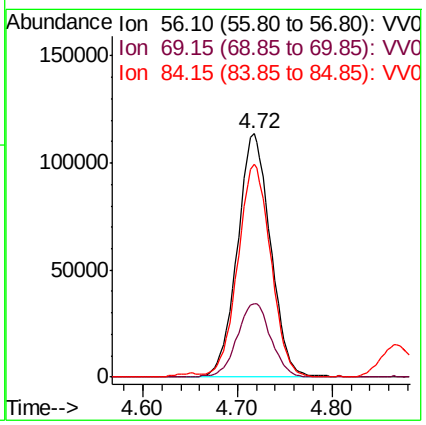


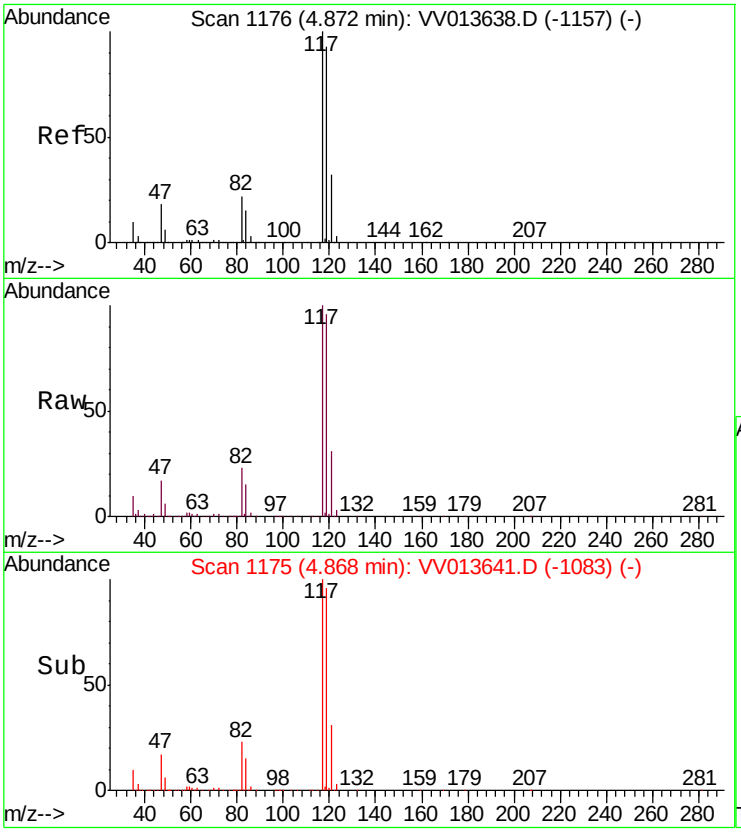


#30
Cyclohexane
Concen: 5.628 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 56 Resp: 275696

Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.8	35.8
84	86.8	69.1	103.7



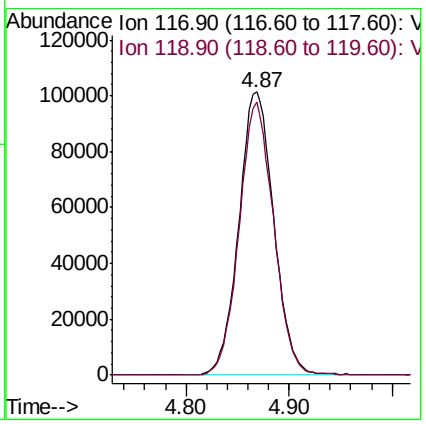


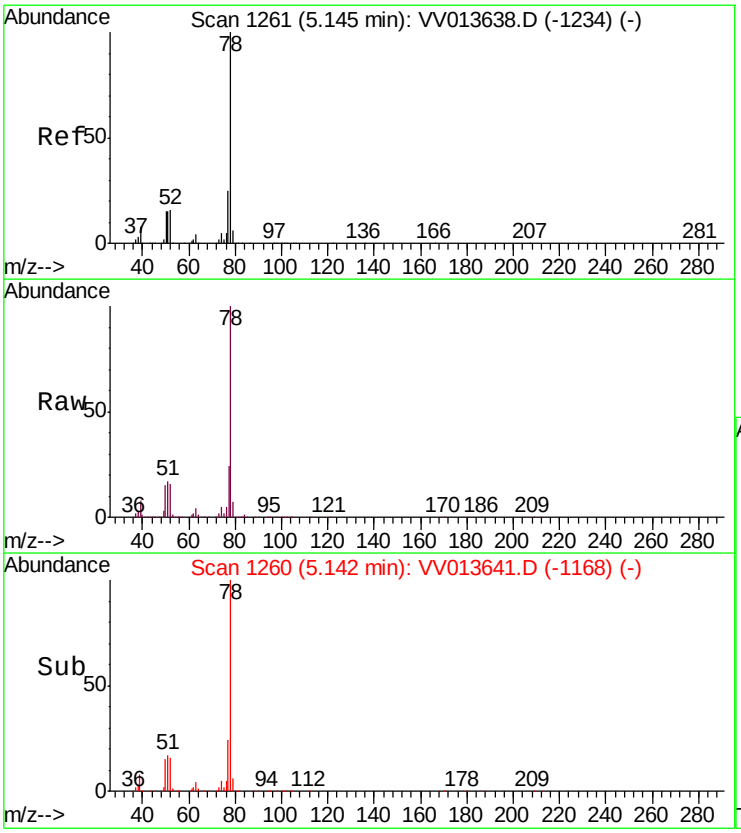
#31
Carbon tetrachloride
Concen: 5.366 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:117 Resp: 238725

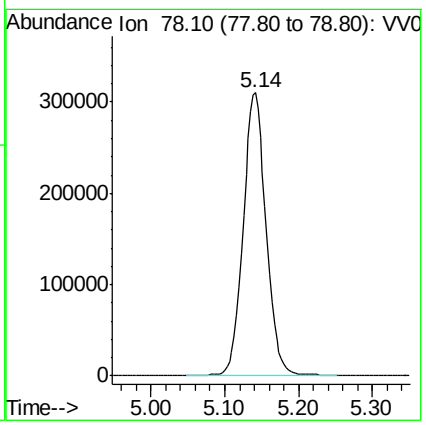
Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.8	112.2

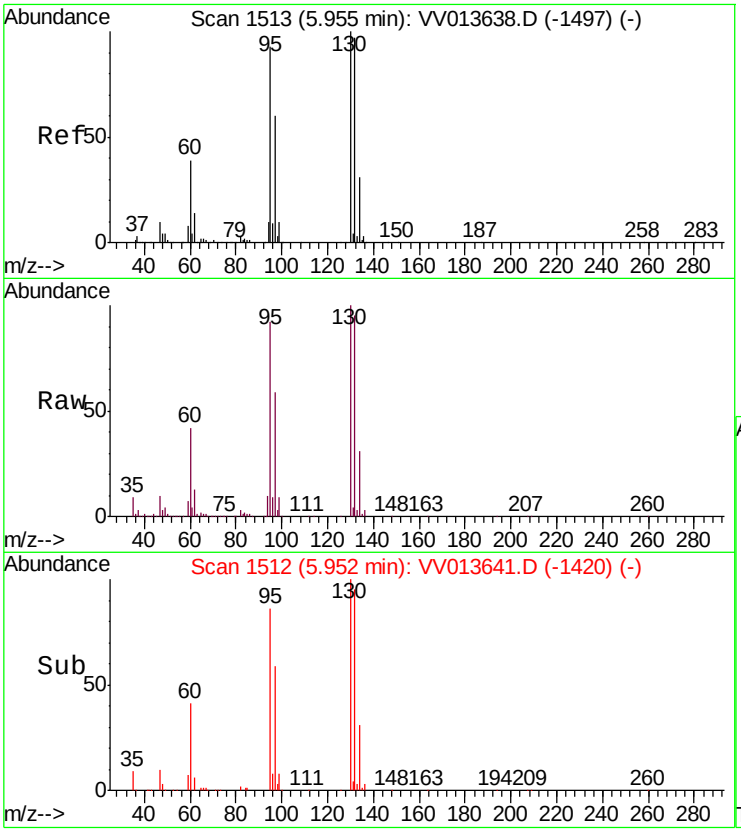




#33
Benzene
Concen: 5.449 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 78 Resp: 671869



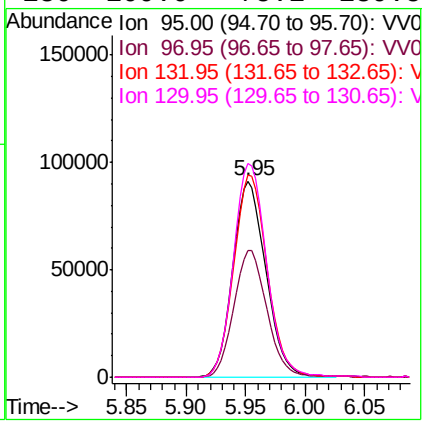


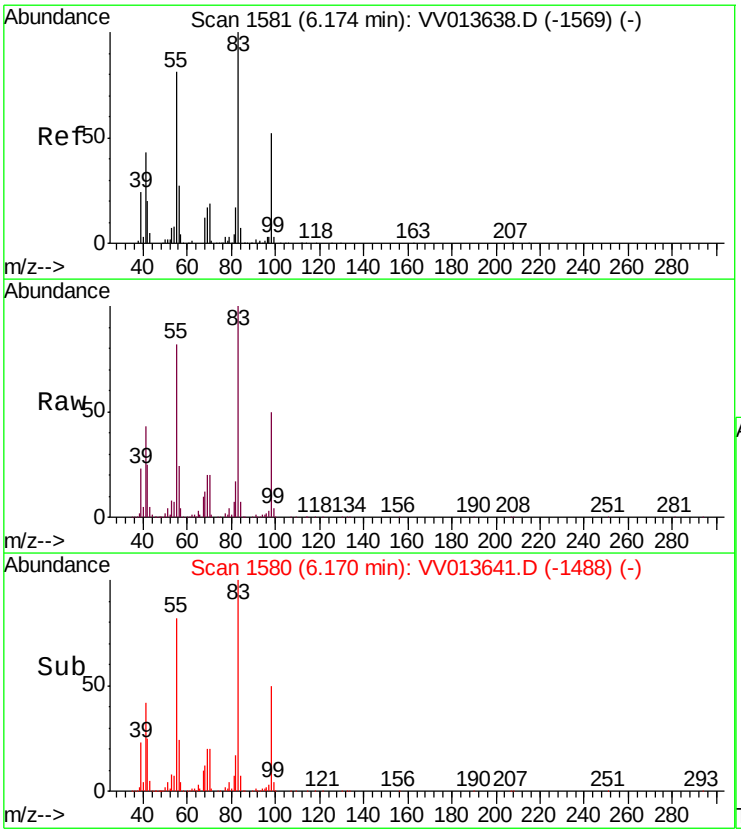
#34
Trichloroethene
Concen: 5.344 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion: 95 Resp: 176362

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.8	83.2
132	103.1	72.9	135.3
130	109.0	75.1	139.5

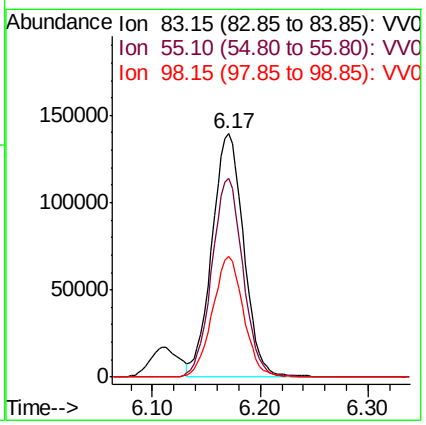


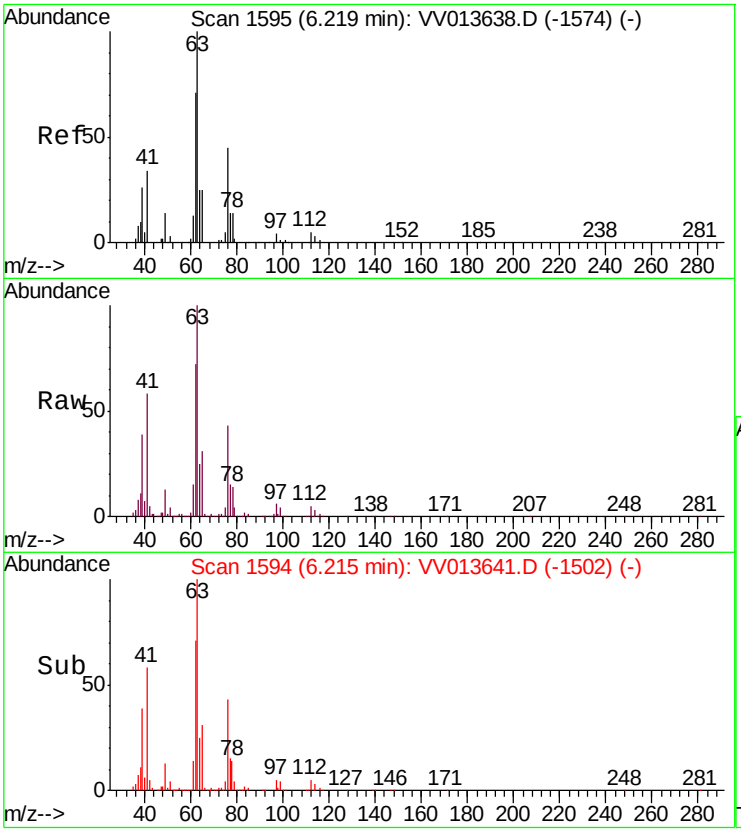


#35
Methylcyclohexane
Concen: 5.665 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 83 Resp: 285164

Ion	Ratio	Lower	Upper
83	100		
55	79.6	64.1	96.1
98	48.6	38.2	57.2



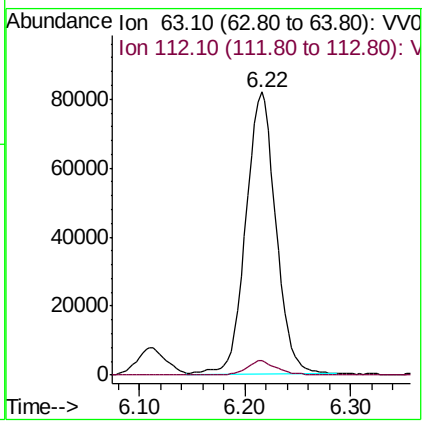


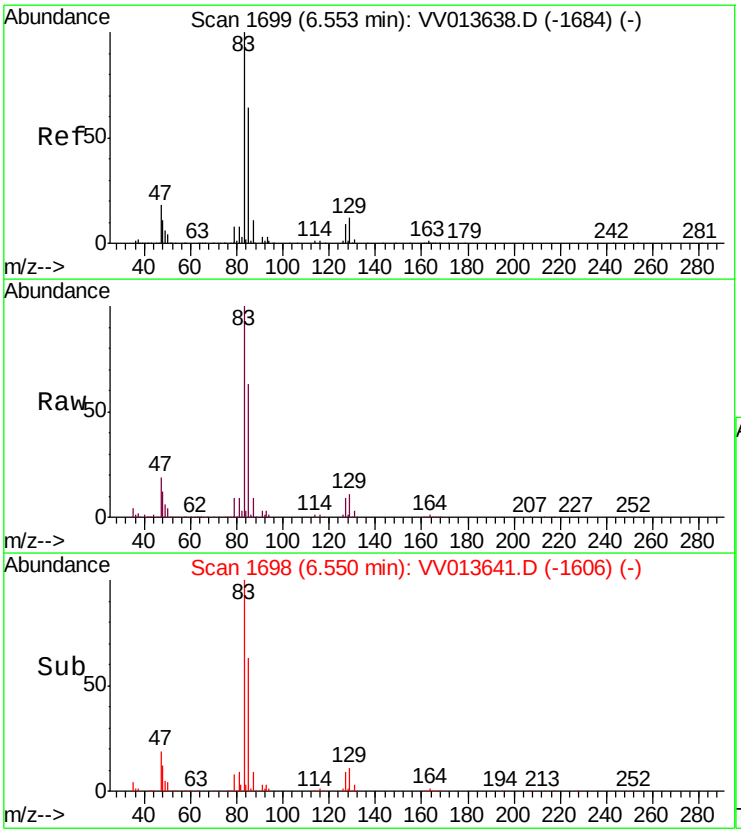
#37
1,2-Dichloropropane
Concen: 5.482 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion: 63 Resp: 161861

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.1	6.1

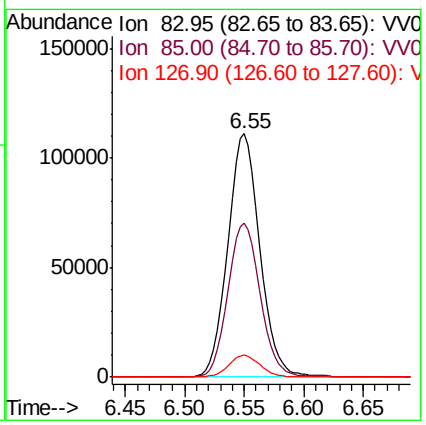


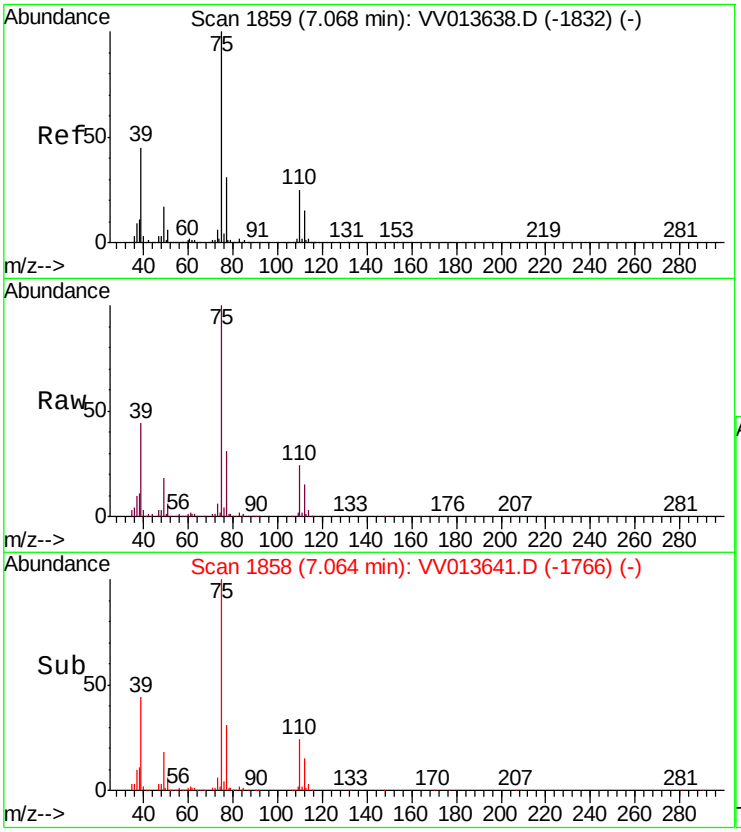


#38
Bromodichloromethane
Concen: 5.052 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 83 Resp: 208022

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.9	83.5
127	9.1	7.0	10.6



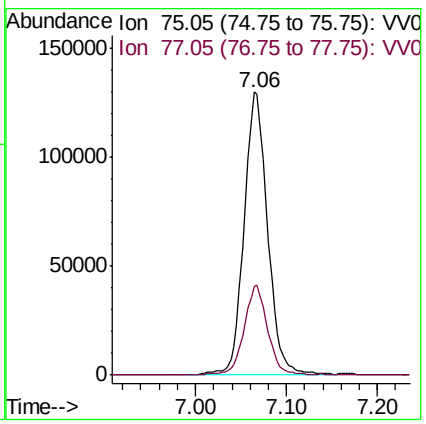


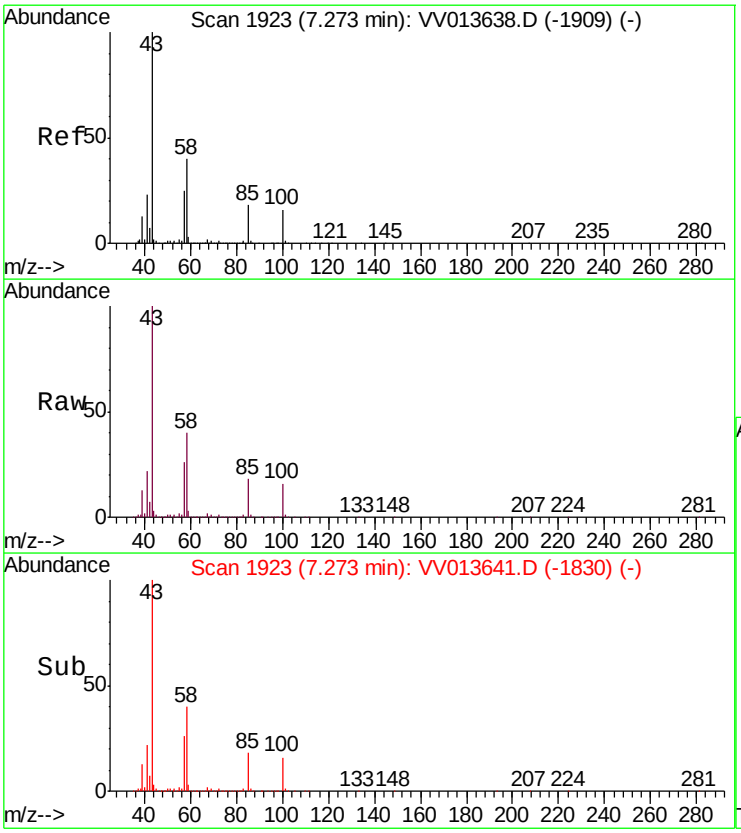
#39
cis-1,3-Dichloropropene
Concen: 5.540 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 75 Resp: 235079

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	40.8

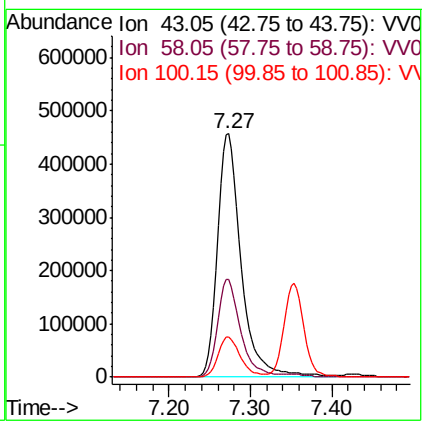


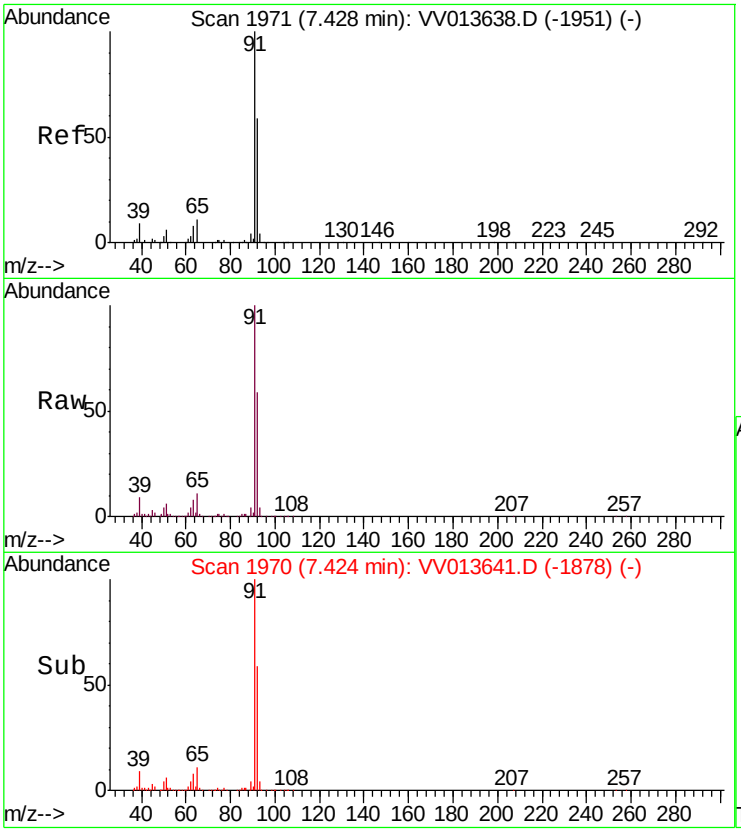


#40
4-Methyl-2-pentanone
Concen: 54.777 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 43 Resp: 940942

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.5	47.3
100	15.6	12.2	18.4



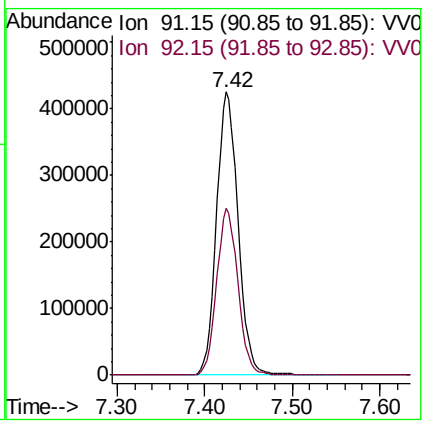


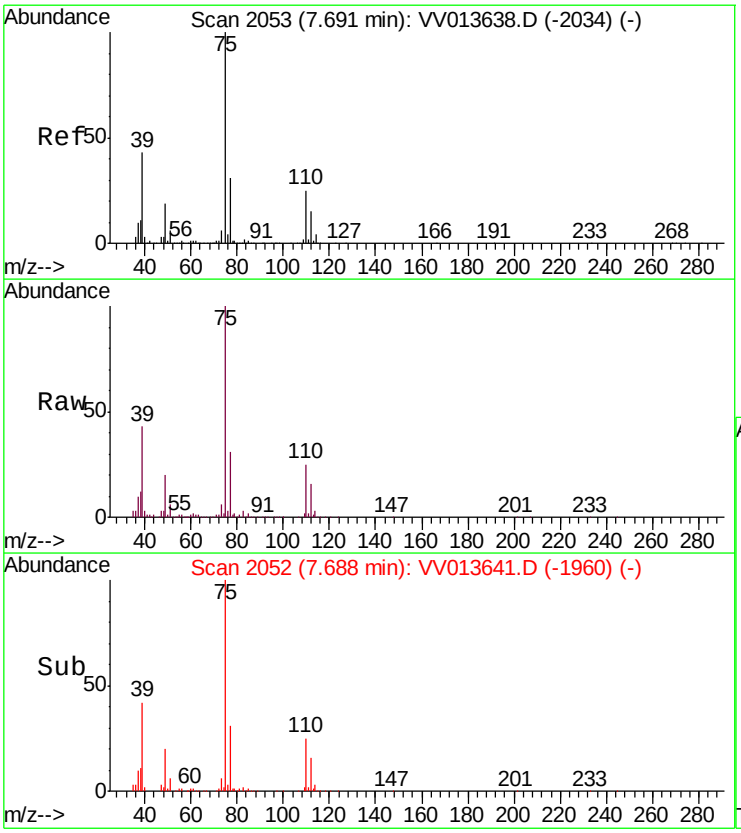
#42
Toluene
Concen: 5.517 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 91 Resp: 726735

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.2	76.6

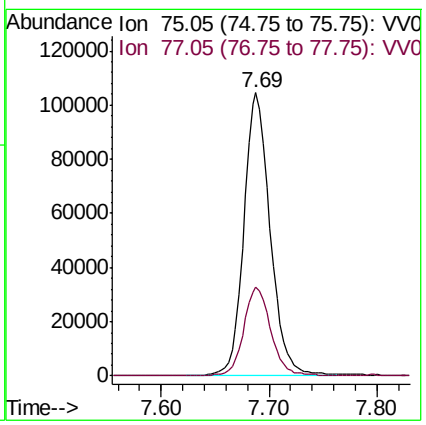


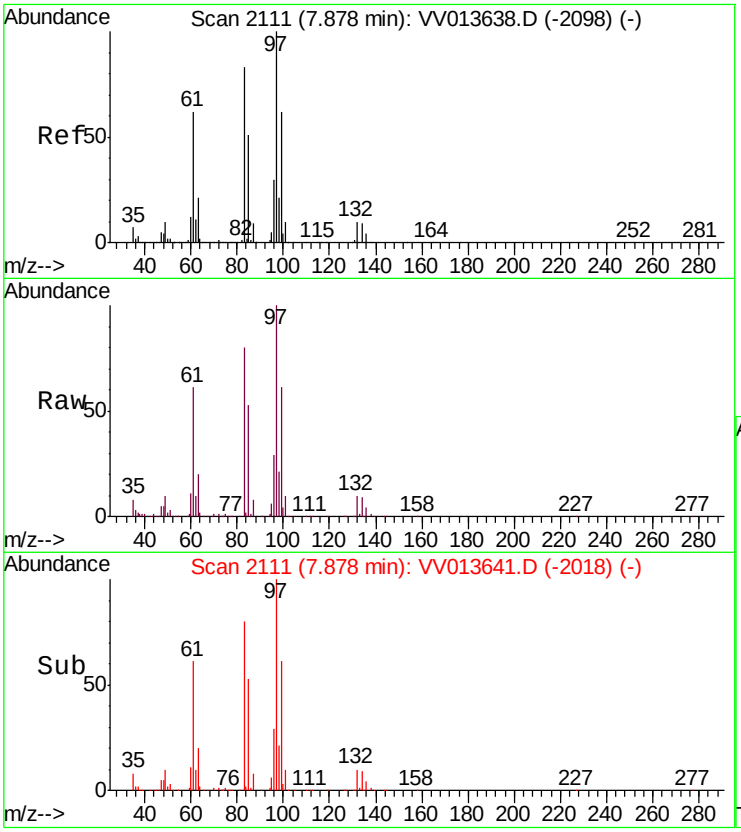


#44
trans-1,3-Dichloropropene
Concen: 5.300 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 75 Resp: 177284

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.6	40.2



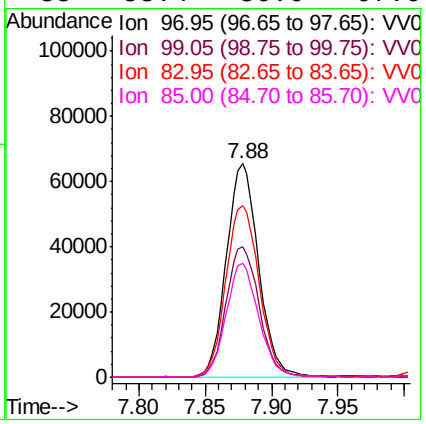


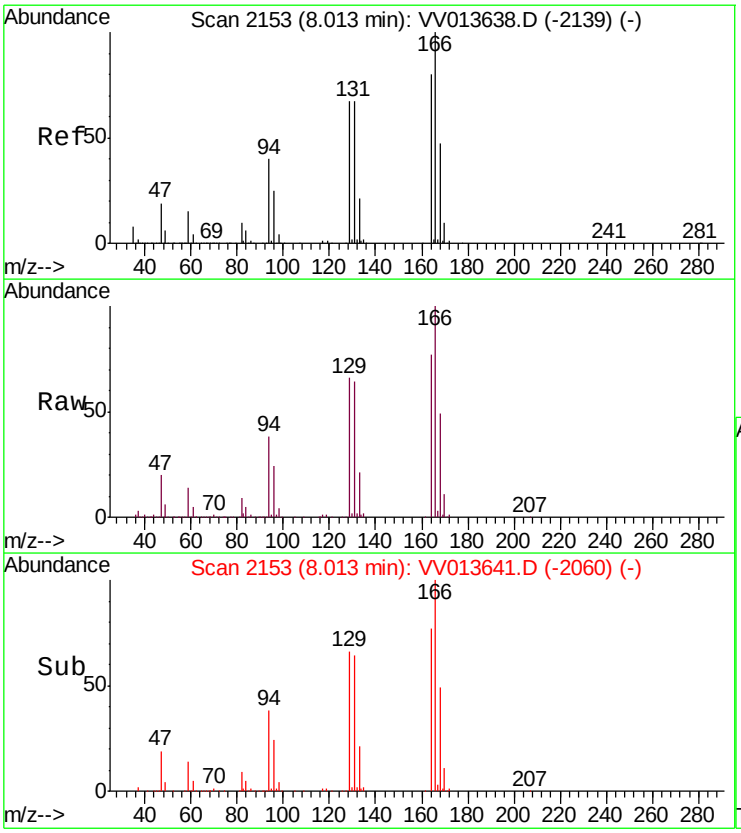
#45
1,1,2-Trichloroethane
Concen: 5.201 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 97 Resp: 110732

Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.8	81.3
83	80.4	58.0	107.8
85	53.4	36.0	67.0

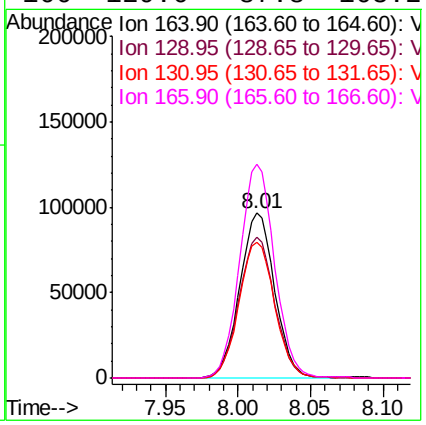


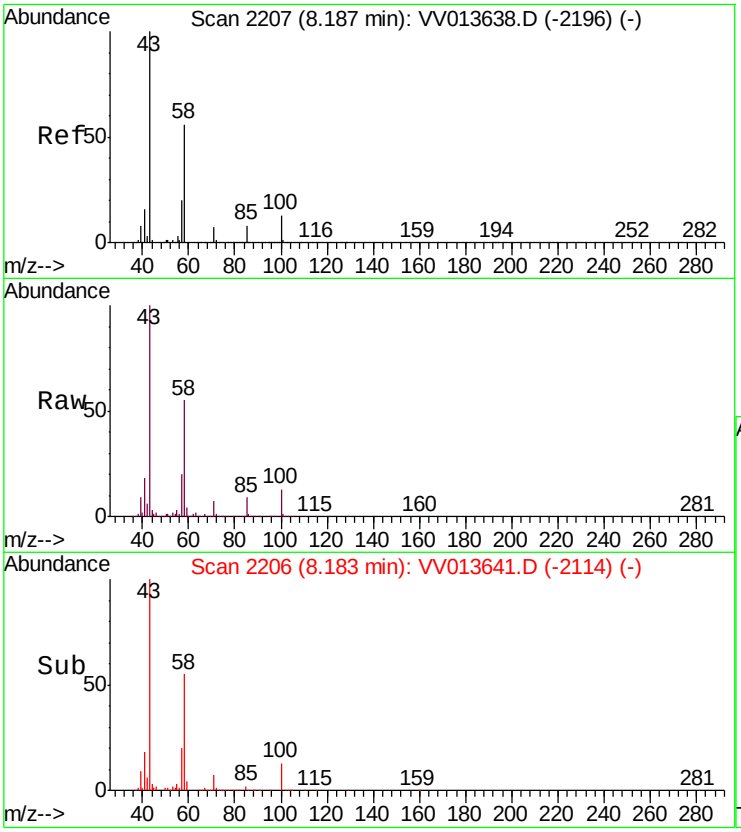


#47
Tetrachloroethene
Concen: 5.312 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:164 Resp: 162458

Ion	Ratio	Lower	Upper
164	100		
129	85.2	59.1	109.9
131	82.4	58.9	109.5
166	129.6	87.8	163.2



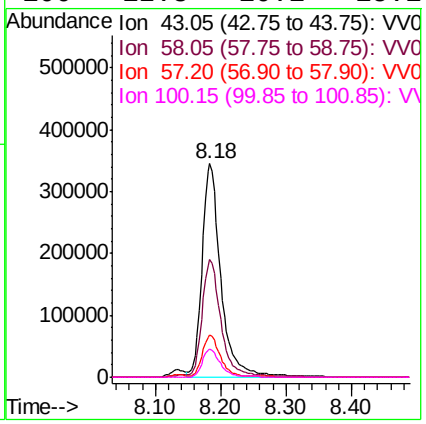


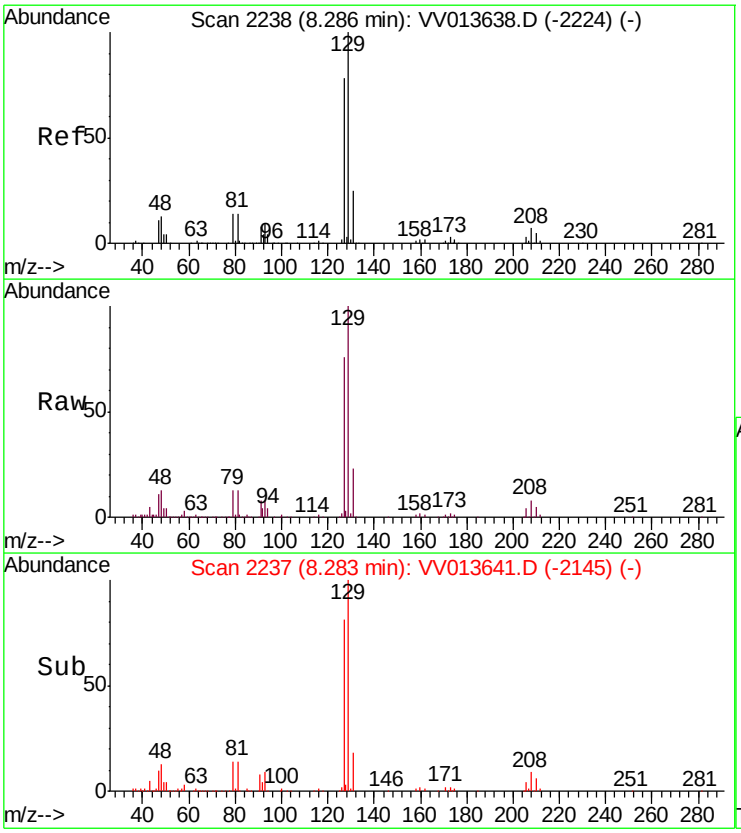
#48
2-Hexanone
Concen: 56.018 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion: 43 Resp: 682473

Ion	Ratio	Lower	Upper
43	100		
58	54.3	43.0	64.6
57	18.7	15.4	23.2
100	12.8	10.1	15.1

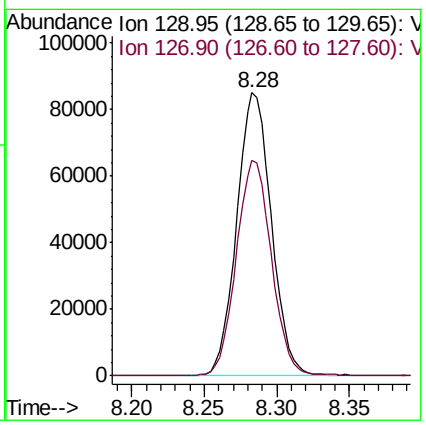


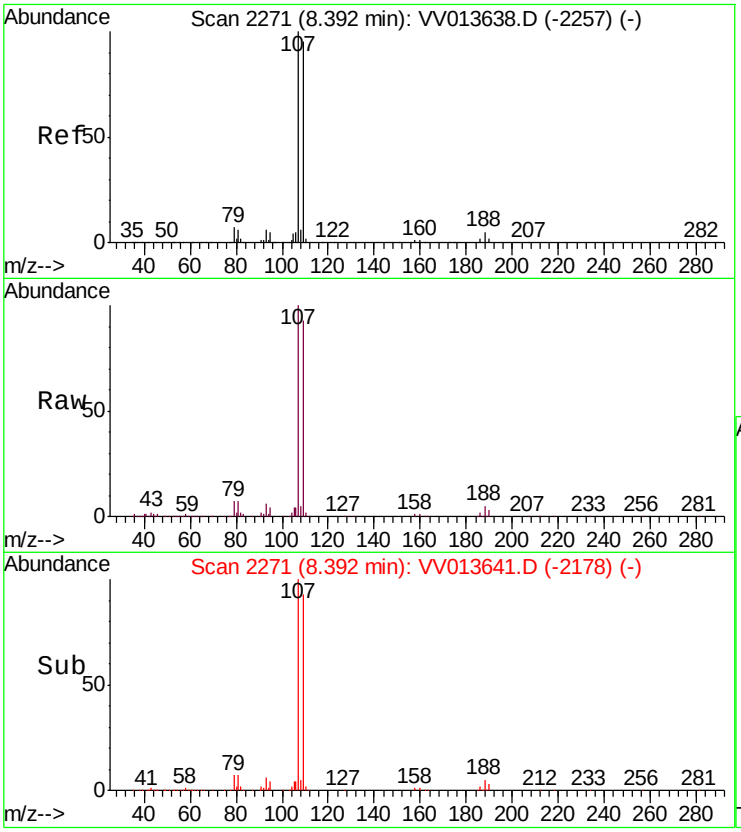


#49
Dibromochloromethane
Concen: 5.231 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:129 Resp: 141387

Ion	Ratio	Lower	Upper
129	100		
127	76.3	54.5	101.3



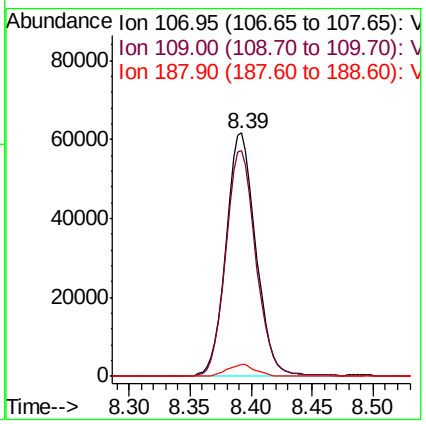


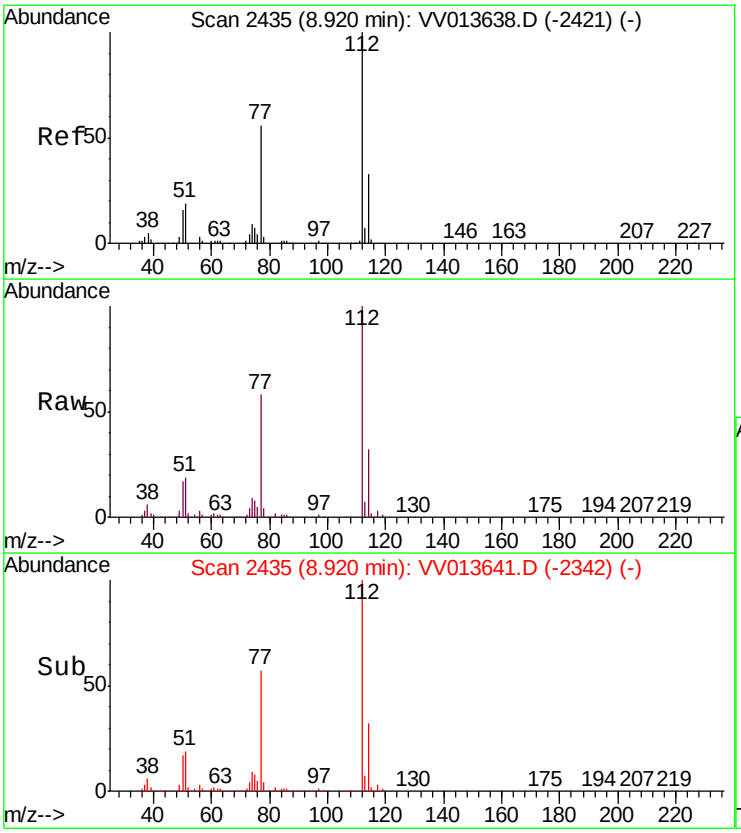
#50
1,2-Dibromoethane
Concen: 5.150 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:107 Resp: 105346

Ion	Ratio	Lower	Upper
107	100		
109	92.9	66.5	123.5
188	4.9	3.6	5.4

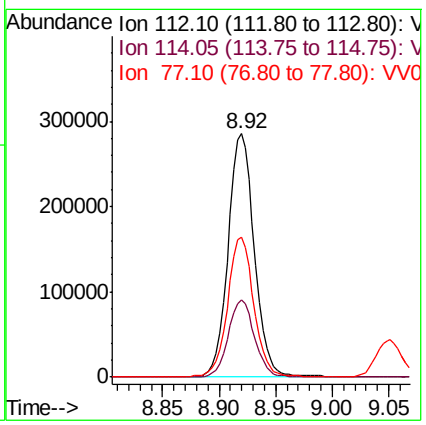


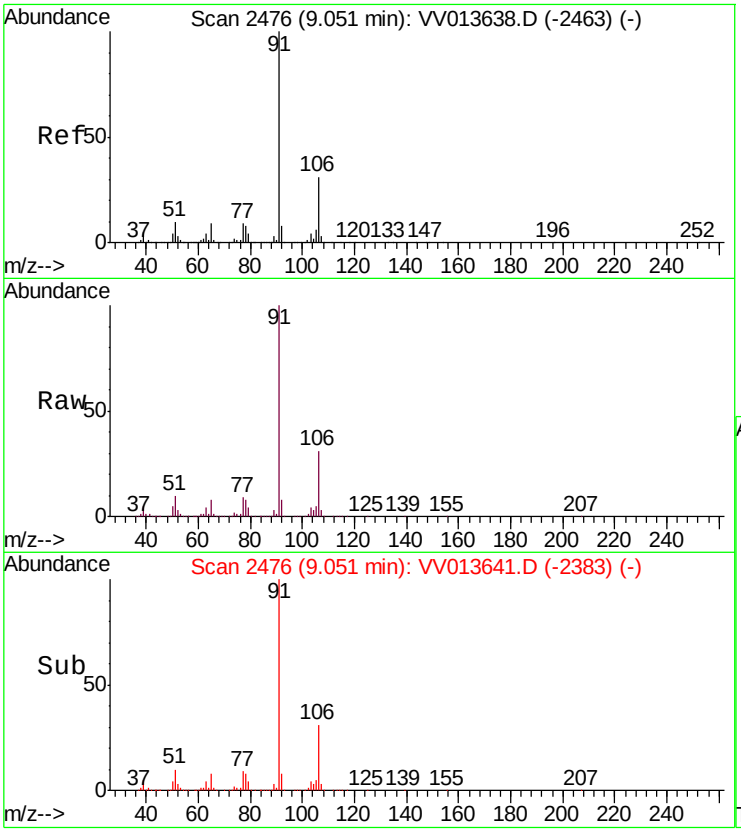


#51
Chlorobenzene
Concen: 5.271 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:112 Resp: 460458

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.8	42.4
77	57.5	45.0	67.4



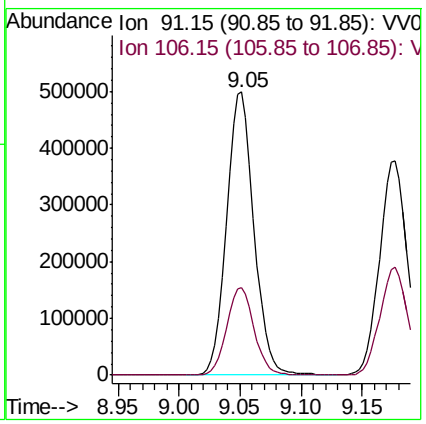


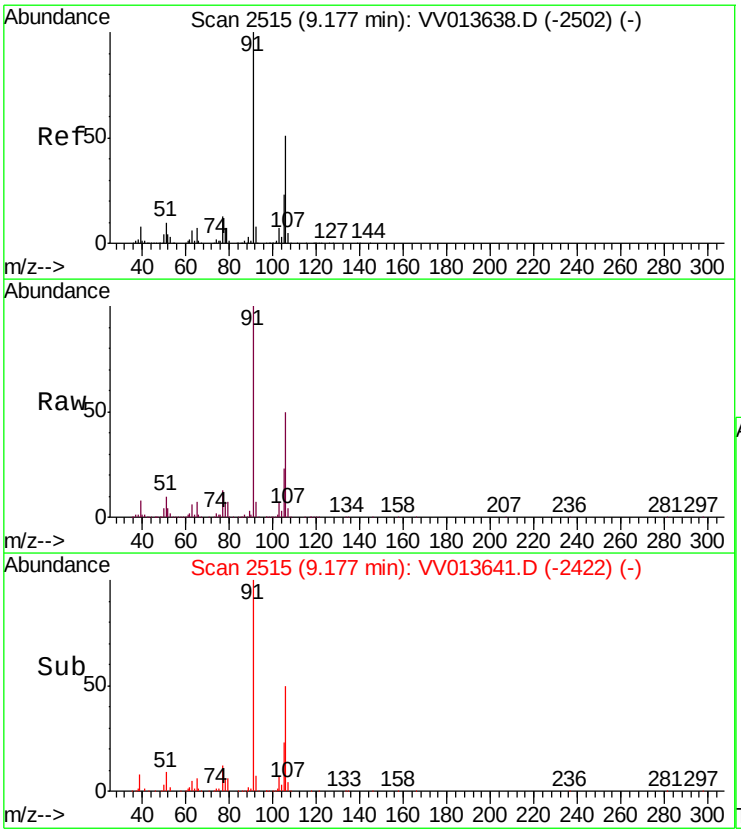
#52
Ethylbenzene
Concen: 5.571 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 91 Resp: 782296

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.7	40.3

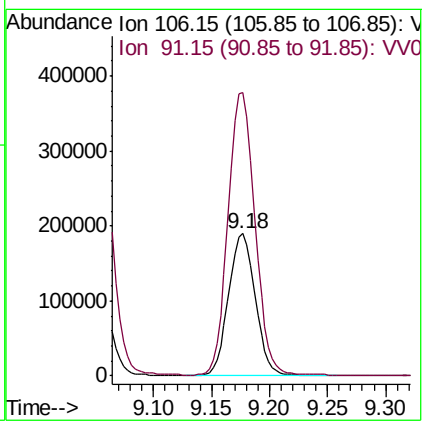


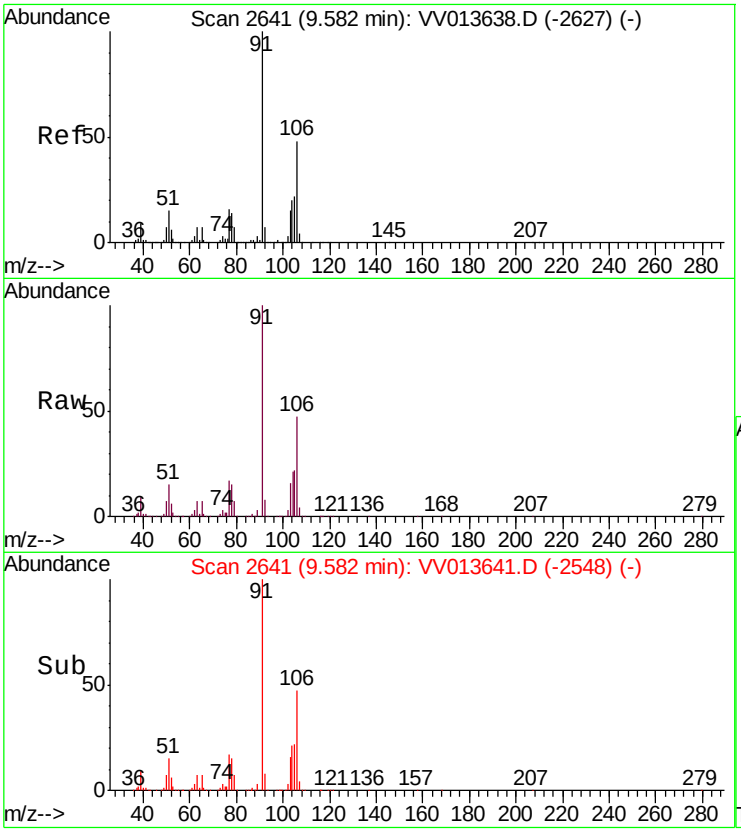


#53
m,p-xylene
Concen: 5.754 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:106 Resp: 304719

Ion	Ratio	Lower	Upper
106	100		
91	199.3	138.1	256.5



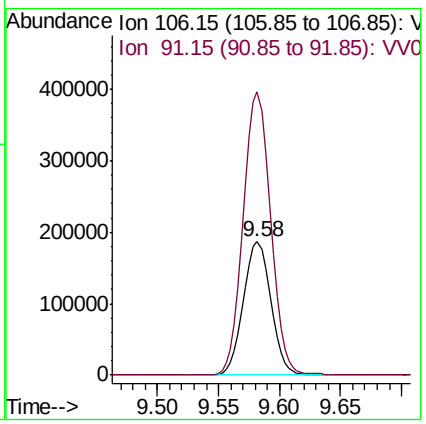


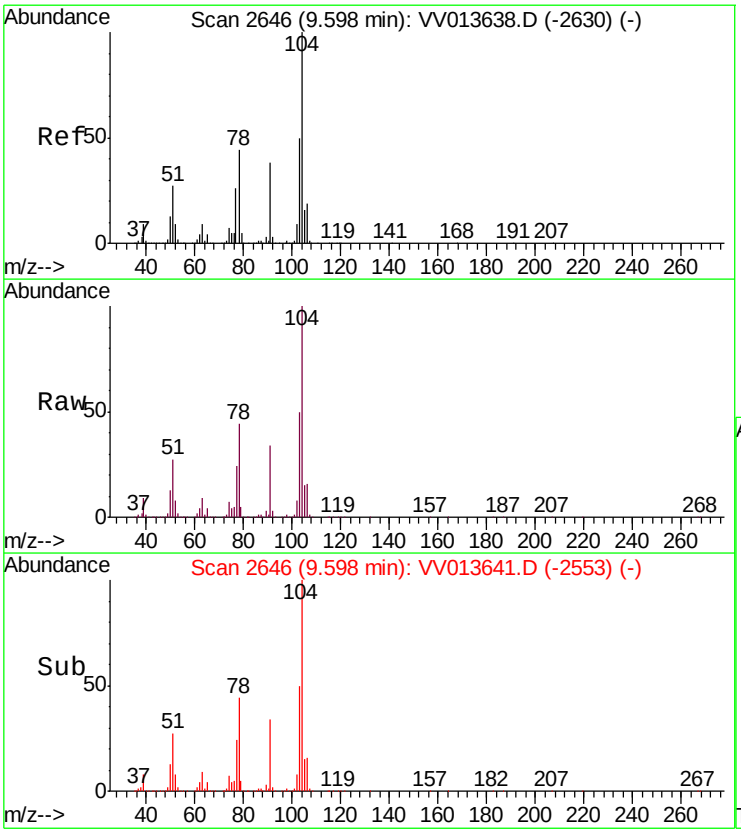
#54
o-xylene
Concen: 5.689 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:106 Resp: 289768

Ion	Ratio	Lower	Upper
106	100		
91	212.1	146.9	272.7

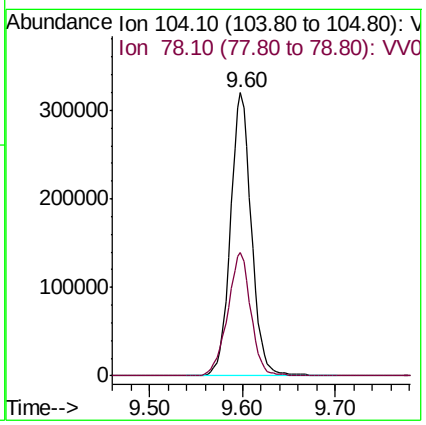


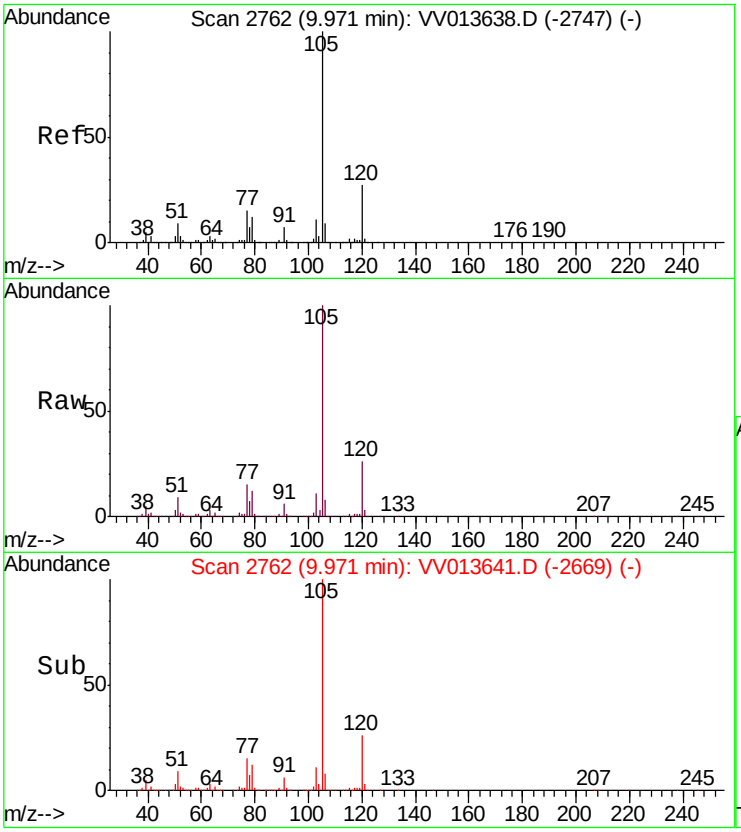


#55
Styrene
Concen: 5.801 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:104 Resp: 499793

Ion	Ratio	Lower	Upper
104	100		
78	43.5	30.8	57.2



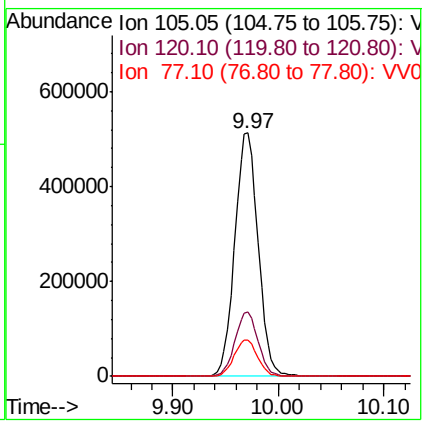


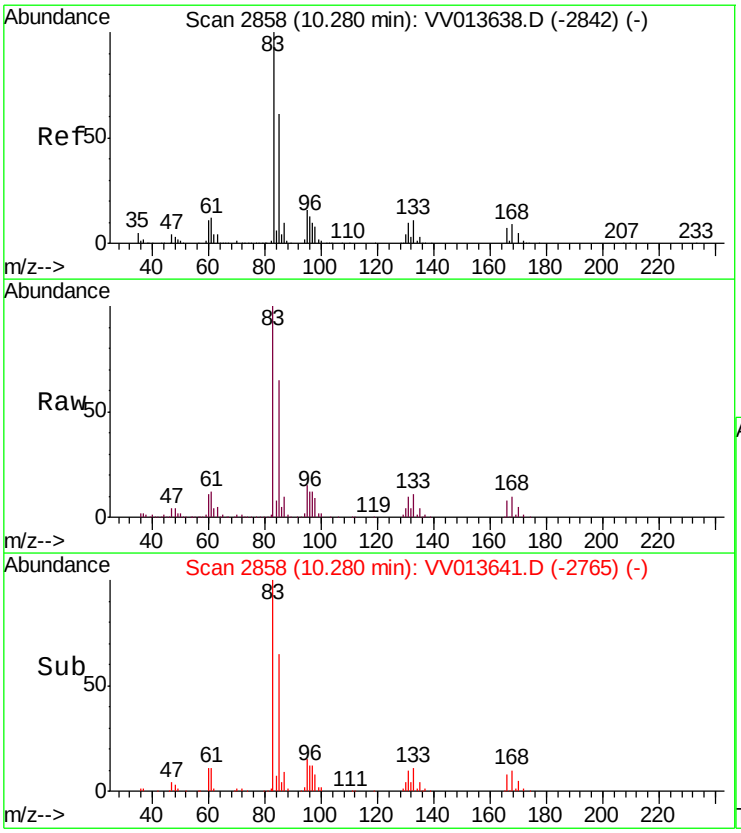
#56
Isopropylbenzene
Concen: 5.802 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:105 Resp: 785862

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.2	31.8
77	15.0	11.9	17.9

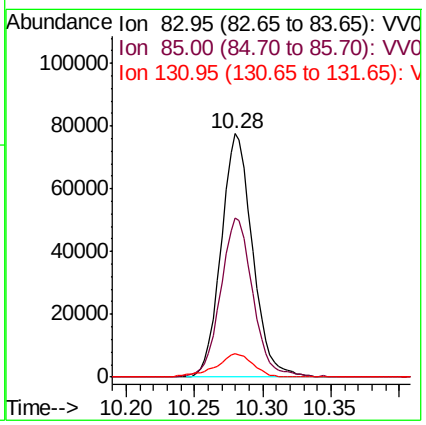


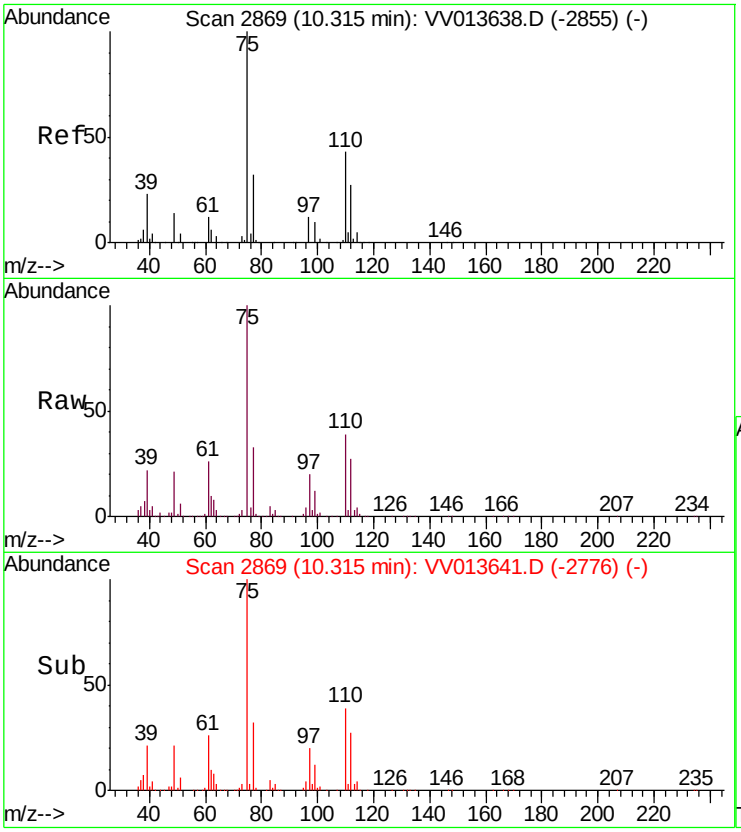


#58
1,1,2,2-Tetrachloroethane
Concen: 5.254 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 83 Resp: 124098

Ion	Ratio	Lower	Upper
83	100		
85	65.3	43.0	80.0
131	9.5	8.3	12.5



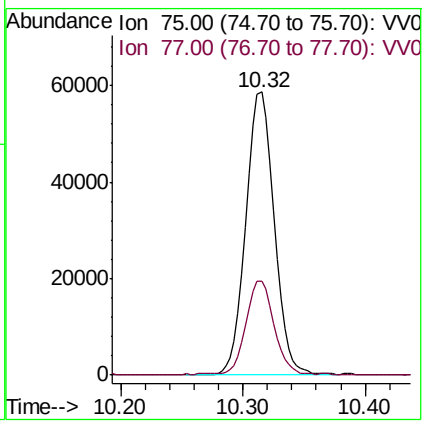


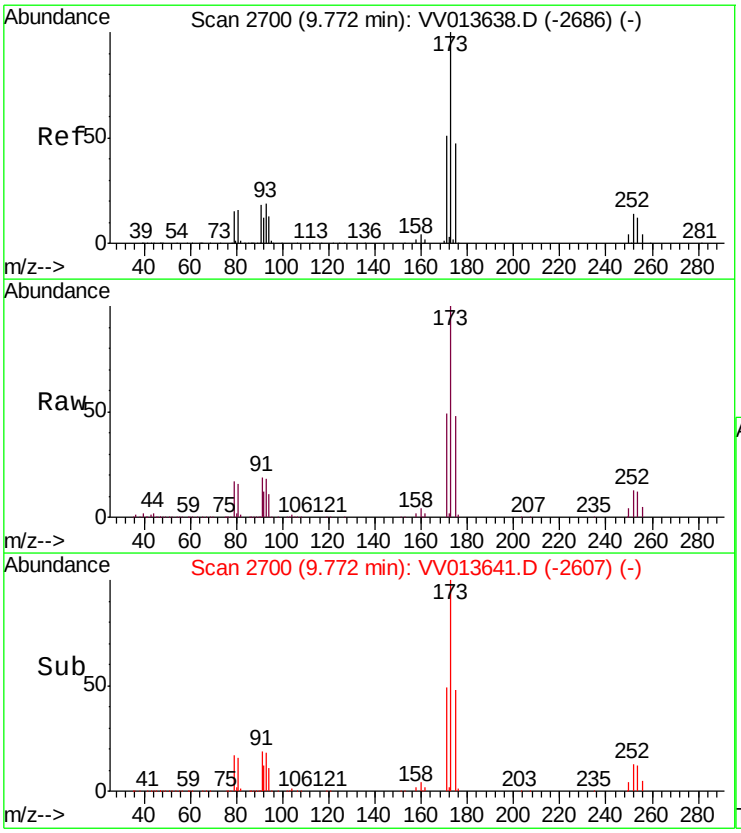
#59
1,2,3-Trichloropropane
Concen: 5.140 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion: 75 Resp: 93804

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4

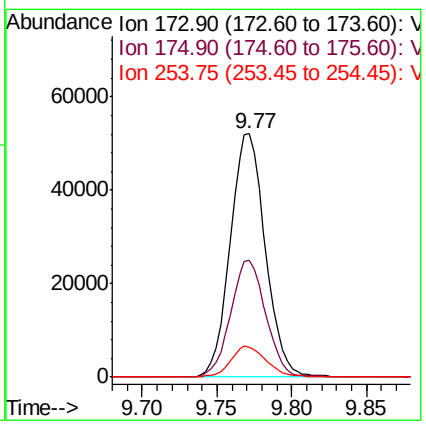


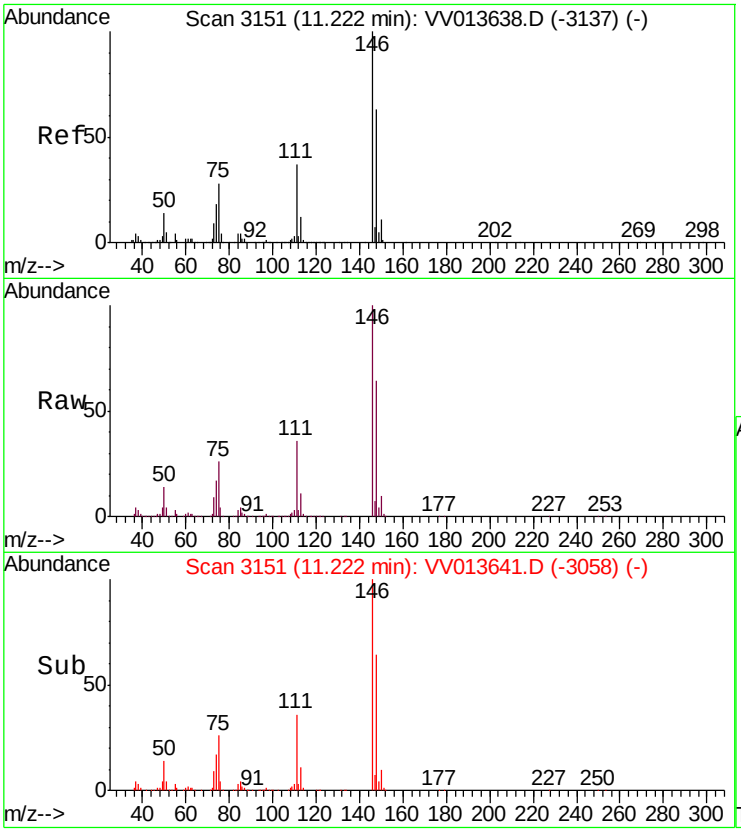


#61
Bromoform
Concen: 5.214 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:173 Resp: 84926

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.2	57.2
254	12.8	10.4	15.6



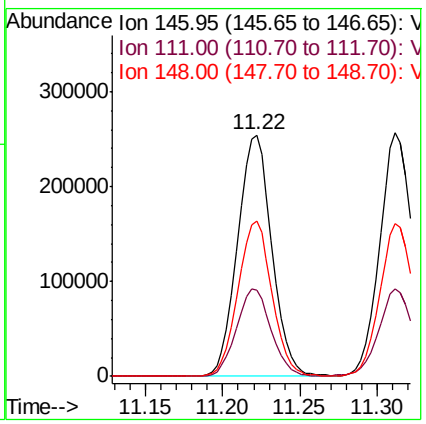


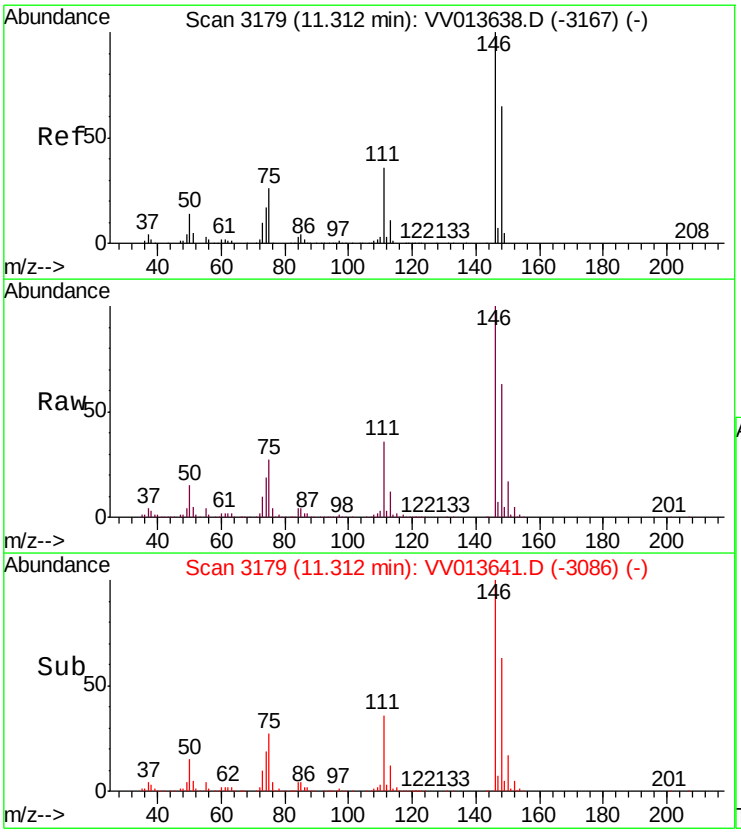
#62
1,3-Dichlorobenzene
Concen: 5.367 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:146 Resp: 391415

Ion	Ratio	Lower	Upper
146	100		
111	36.0	26.2	48.6
148	64.3	44.4	82.5

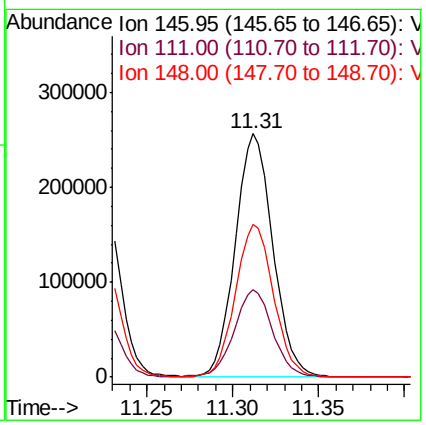


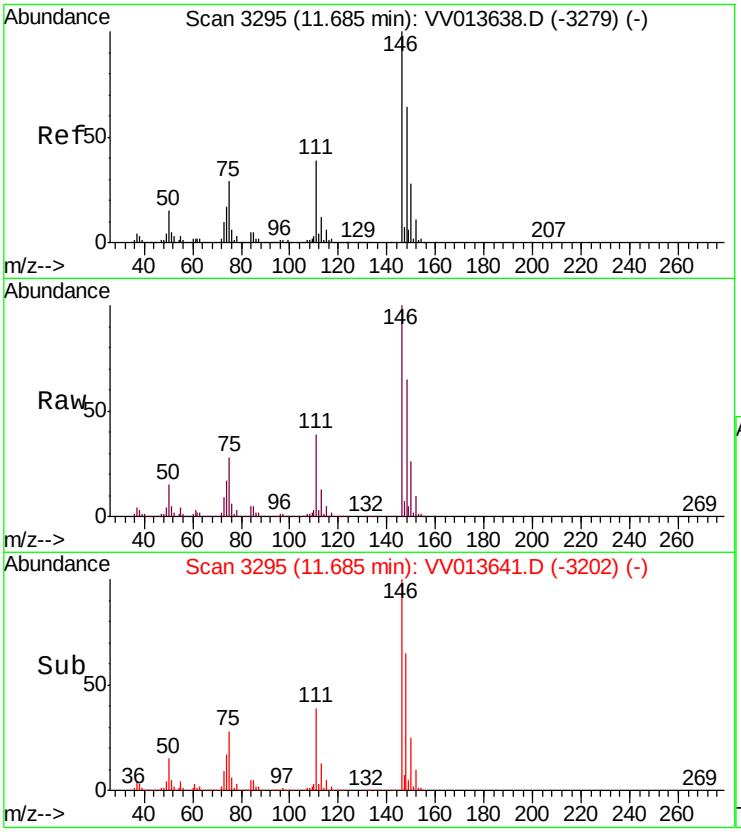


#63
1,4-Dichlorobenzene
Concen: 5.226 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:146 Resp: 386962

Ion	Ratio	Lower	Upper
146	100		
111	36.1	25.6	47.6
148	62.9	45.6	84.8



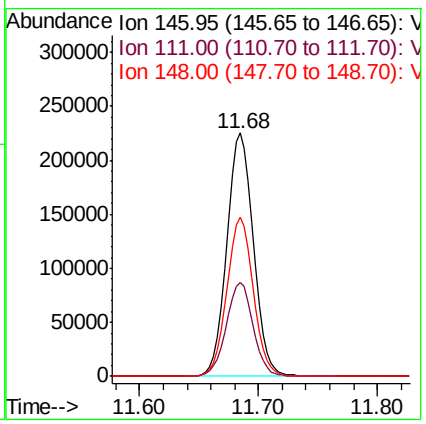


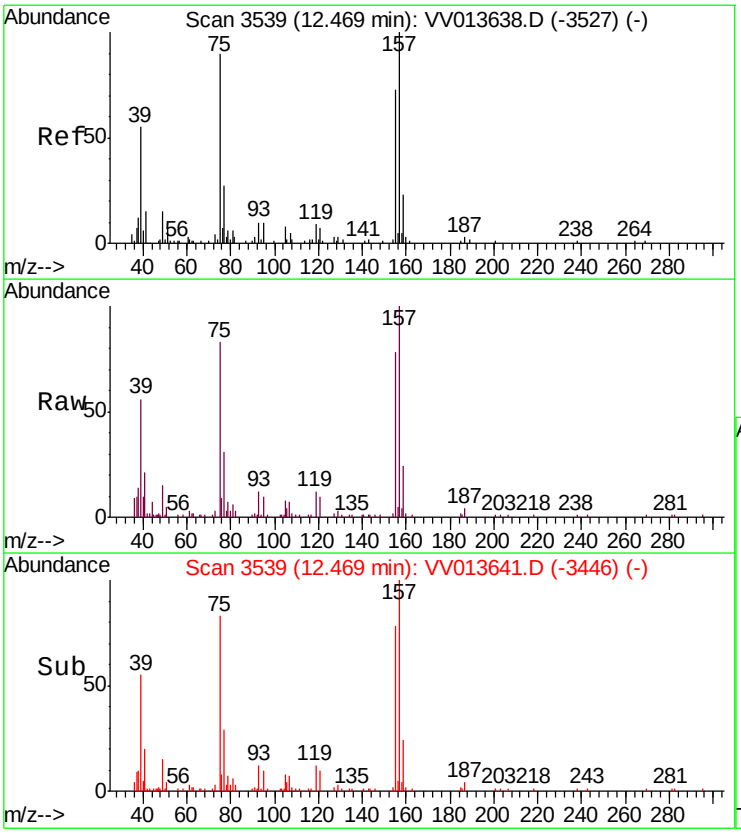
#65
1,2-Dichlorobenzene
Concen: 5.138 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion:146 Resp: 349058

Ion	Ratio	Lower	Upper
146	100		
111	38.8	31.3	46.9
148	65.5	51.1	76.7

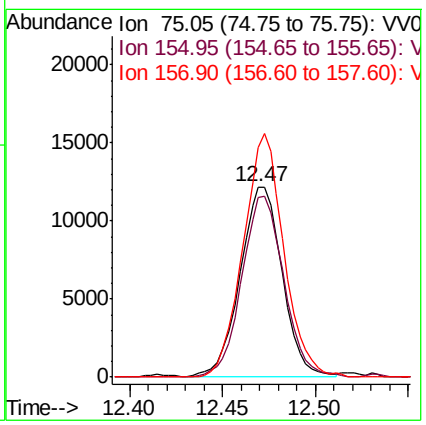


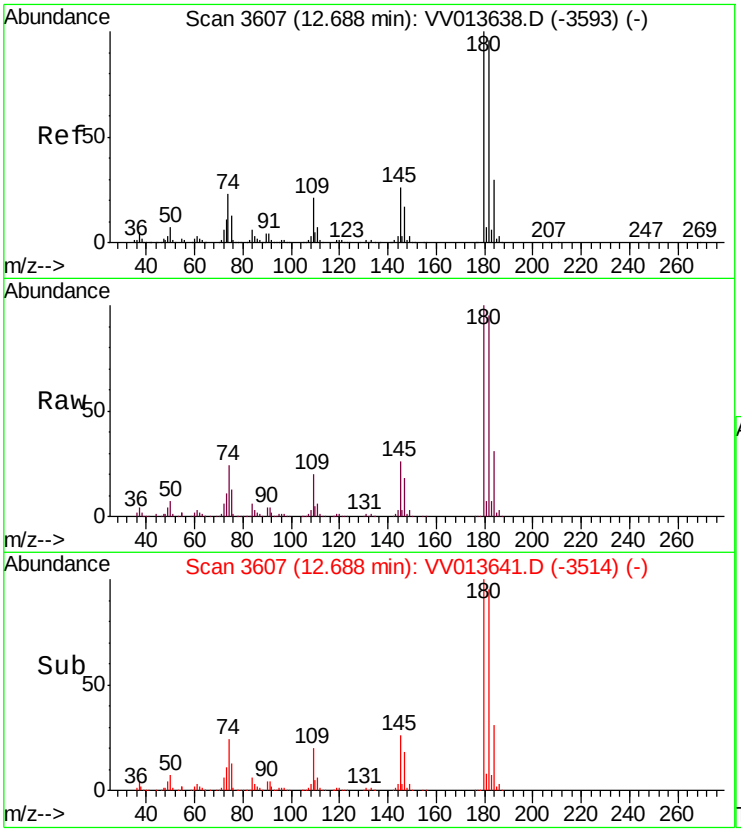


#66
1,2-Dibromo-3-chloropropane
Concen: 4.767 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion: 75 Resp: 19332

Ion	Ratio	Lower	Upper
75	100		
155	94.7	64.8	97.2
157	120.9	89.1	133.7



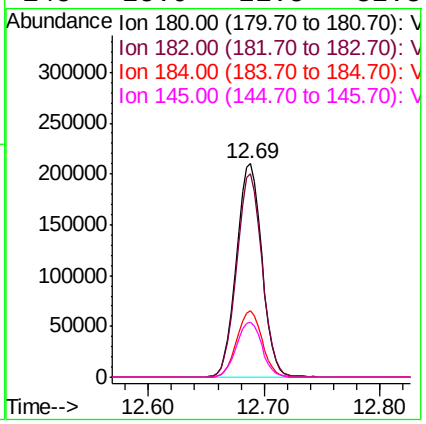


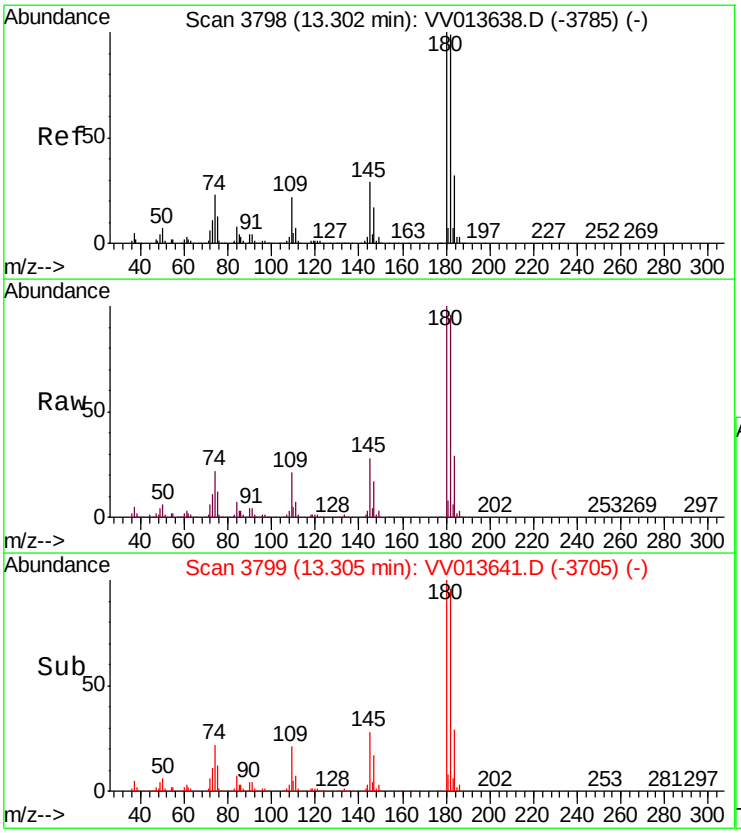
#67
1,3,5-Trichlorobenzene
Concen: 5.281 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:180 Resp: 319678

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.6
184	30.8	24.4	36.6
145	25.9	21.5	32.3

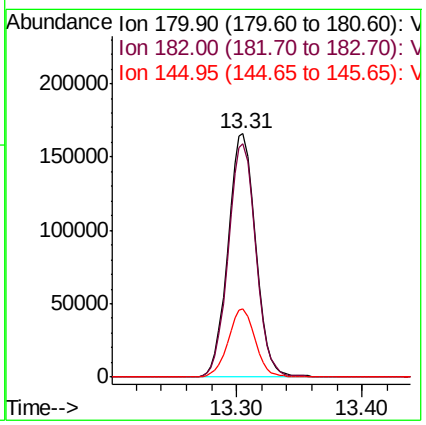


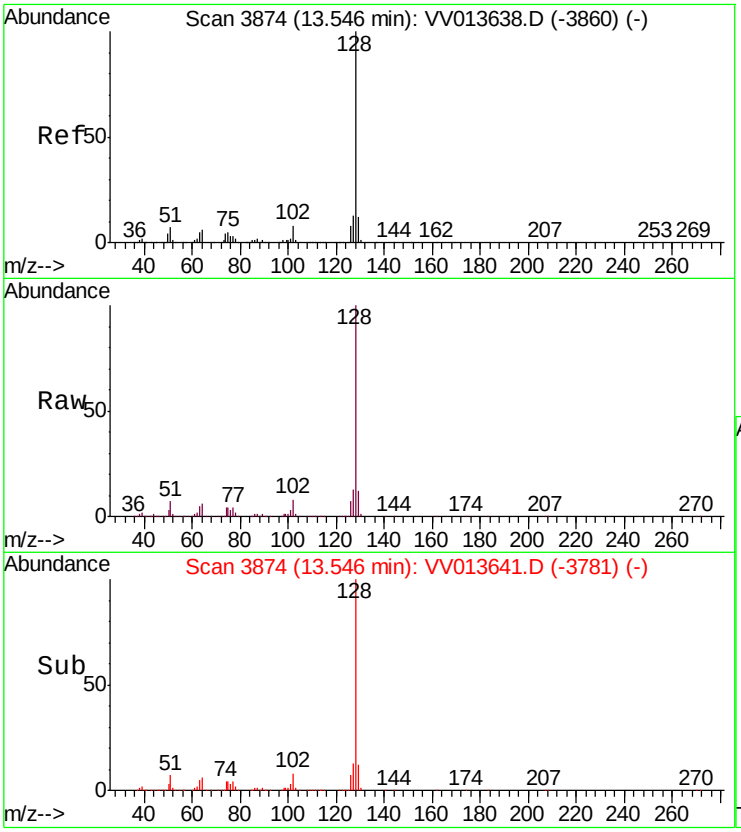


#68
1,2,4-trichlorobenzene
Concen: 5.107 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:180 Resp: 253948

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.2	115.8
145	27.3	22.6	33.8



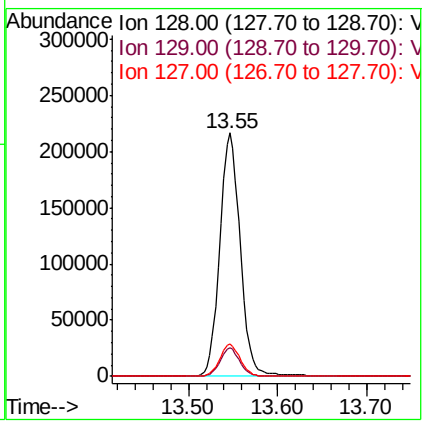


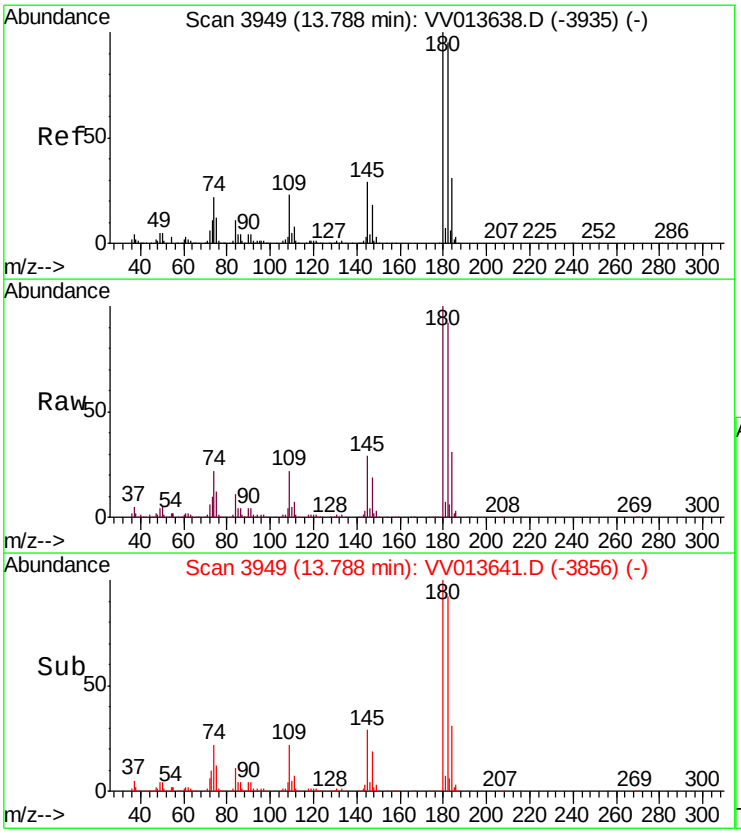
#69
Naphthalene
Concen: 5.072 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:128 Resp: 344414

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.4	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.271 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013641.D
Acq: 15 Nov 2019 15:35

Tgt Ion:180 Resp: 239407

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	28.7	23.4	35.0