Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123019\

Quantitation Report (Not Reviewed)

Data File : VV014217.D
Acq On : 30 Dec 2019 13:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB48

Quant Time: Dec 31 05:59:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 02:48:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	995155	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	913595	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	426274	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	189119	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.58	69	167542	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.13	63	367037	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.80%			
20) 2-Butanone-d5	3.94	46	515335	44.51	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.02%			
24) Chloroform-d	4.39	84	512648	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.07	65	252468	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.09	84	1066737	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	6.11	67	337680	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.35	98	993560	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
43) trans-1,3-Dichloropropene-	7.66	79	141033	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.13	63	586726	45.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.54%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	242414	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	329745	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	329616	4.368	ug/L	100
3) Chloromethane	1.25	50	290151	4.243	ug/L	99
5) Vinyl chloride	1.32	62	288827	4.448	ug/L	99
6) Bromomethane	1.53	94	127233	4.231	ug/L	97
8) Chloroethane	1.60	64	154890	4.476	ug/L	99
9) Trichlorofluoromethane	1.77	101	374171	4.485	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	212940	4.730	ug/L	95
12) 1,1-Dichloroethene	2.14	96	198659	4.519	ug/L	90
13) Acetone	2.21	43	236041	33.054	ug/L	86
14) Carbon disulfide	2.31	76	808389	4.202	ug/L	100
15) Methyl Acetate	2.46	43	120547	5.098	ug/L	92
16) Methylene chloride	2.53	84	296216	3.997	ug/L	93
17) Methyl tert-butyl Ether	2.80	73	676080	4.153	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	295496	4.303	ug/L	97
19) 1,1-Dichloroethane	3.23	63	557720	4.380	ug/L	98
21) 2-Butanone	4.03	43	559280	42.173	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	318639	4.259	ug/L #	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123019\

Quantitation Report (Not Reviewed)

Data File : VV014217.D
Acq On : 30 Dec 2019 13:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB48

Quant Time: Dec 31 05:59:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 02:48:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	121887	4.191	ug/L	96
25) Chloroform	4.42	83	566032	4.384	ug/L	98
27) 1,2-Dichloroethane	5.17	62	309187	4.277	ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	483238	4.358	ug/L	99
30) Cyclohexane	4.72	56	551524	4.549	ug/L	98
31) Carbon tetrachloride	4.87	117	418363	4.419	ug/L	98
33) Benzene	5.14	78	1231787	4.359	ug/L	100
34) Trichloroethene	5.95	95	322938	4.266	ug/L	98
35) Methylcyclohexane	6.17	83	558795	4.430	ug/L	97
37) 1,2-Dichloropropane	6.22	63	300397	4.376	ug/L	99
38) Bromodichloromethane	6.55	83	400909	4.376	ug/L	97
39) cis-1,3-Dichloropropene	7.06	75	496878	4.423	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	1799294	42.140	ug/L	98
42) Toluene	7.42	91	1313679	4.232	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	384202	4.373	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	199373	4.258	ug/L	98
47) Tetrachloroethene	8.01	164	232389	4.391	ug/L	97
48) 2-Hexanone	8.18	43	1253516	42.452	ug/L	100
49) Dibromochloromethane	8.28	129	249635	4.181	ug/L	97
50) 1,2-Dibromoethane	8.39	107	187095	4.158	ug/L	98
51) Chlorobenzene	8.92	112	816760	4.255	ug/L	100
52) Ethylbenzene	9.05	91	1507322	4.374	ug/L	100
53) m,p-xylene	9.18	106	571484	4.413	ug/L	100
54) o-xylene	9.58	106	548062	4.333	ug/L	97
55) Styrene	9.60	104	909397	4.284	ug/L	98
56) Isopropylbenzene	9.97	105	1462368	4.409	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	243017	4.305	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	175876	4.192	ug/L	98
61) Bromoform	9.77	173	127539	4.099	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	619183	4.388	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	618600	4.385	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	556271	4.301	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	41149	3.863	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	461463	4.492	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	388478	4.311	ug/L	100
69) Naphthalene	13.55	128	649567	3.958	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	338560	4.304	ug/L	100

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

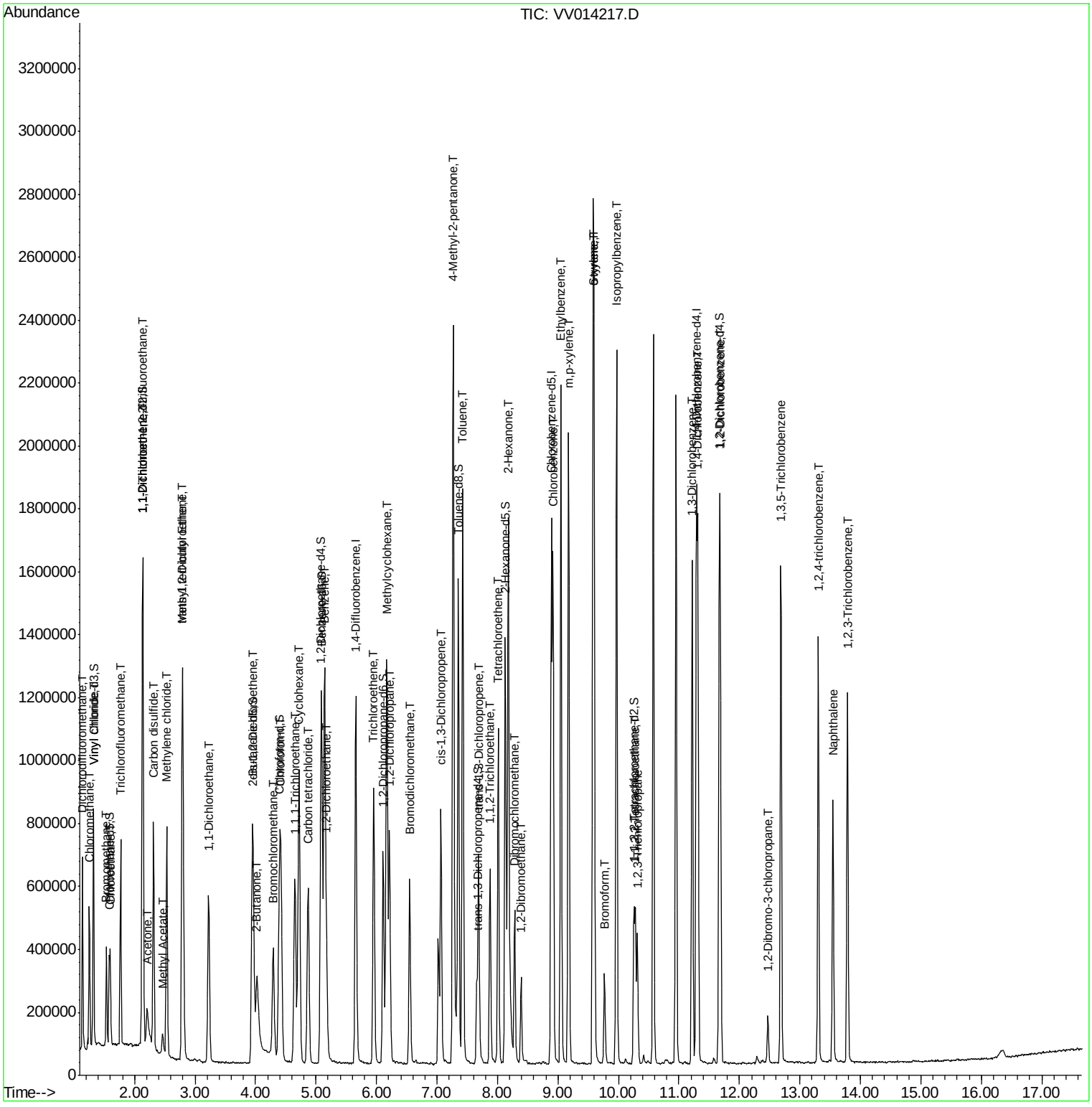
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123019\

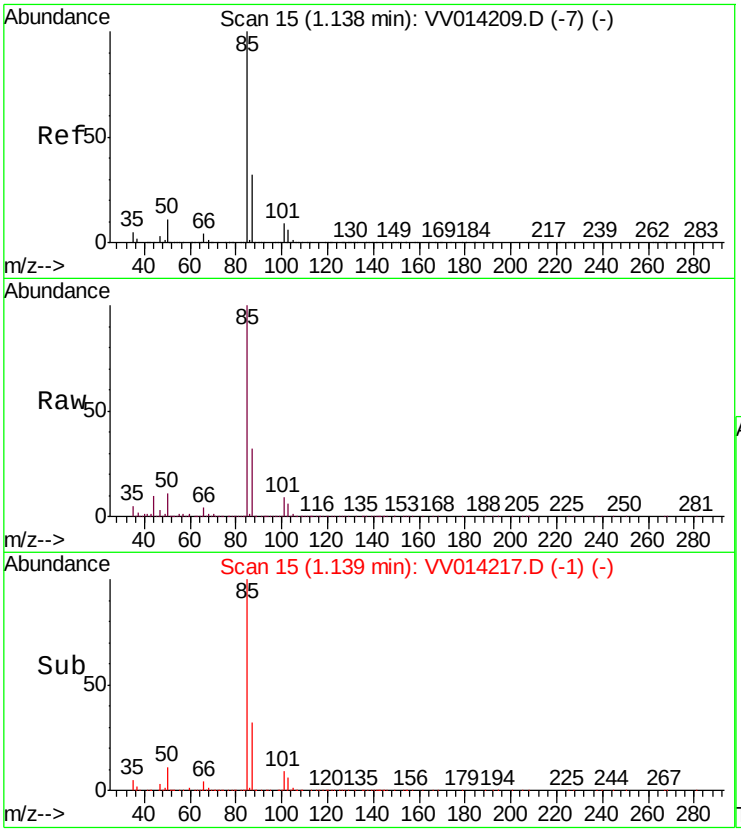
Quantitation Report (Not Reviewed)

Data File : VV014217.D
Acq On : 30 Dec 2019 13:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Quant Time: Dec 31 05:59:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 30 02:48:41 2019
Response via : Initial Calibration



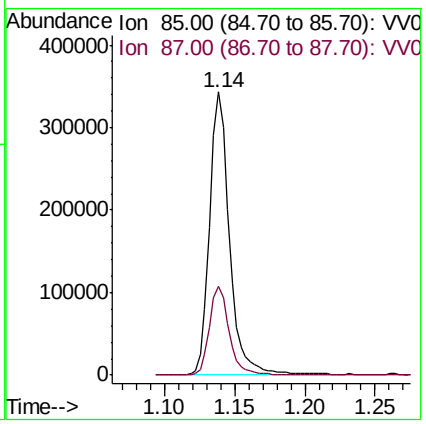


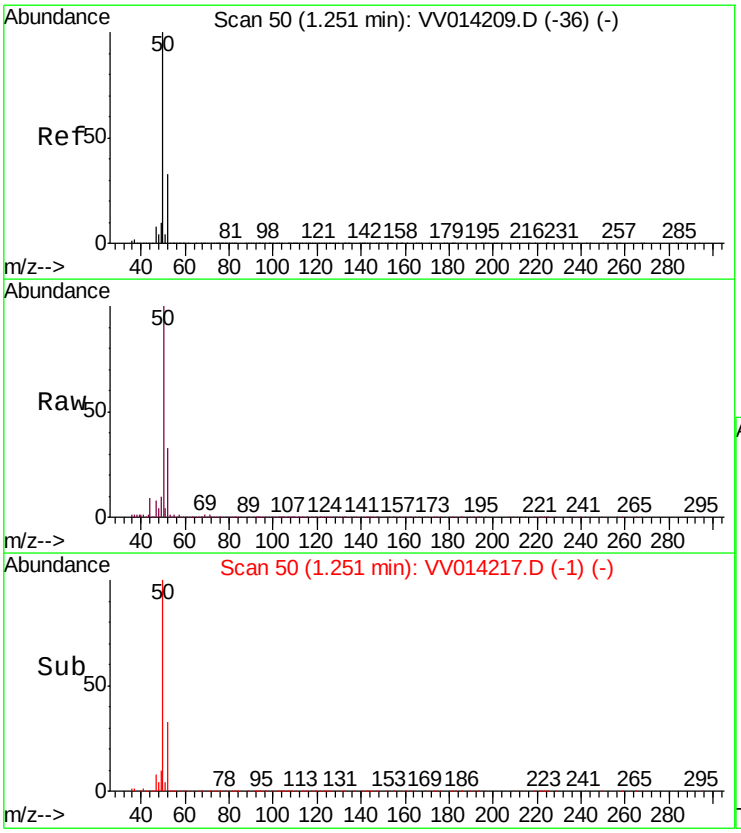
#2
Dichlorodifluoromethane
Concen: 4.368 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion: 85 Resp: 329616

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.1	37.7

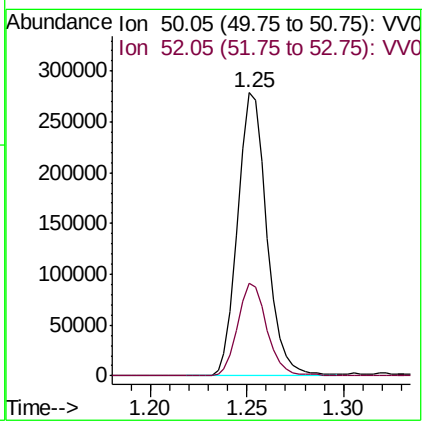


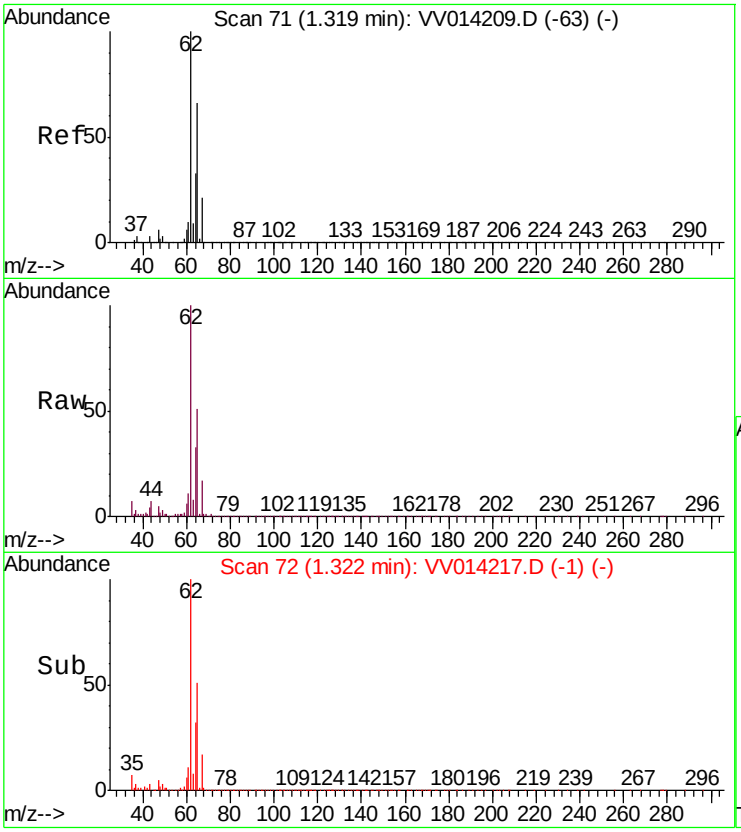


#3
Chloromethane
Concen: 4.243 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 50 Resp: 290151

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.3	41.3



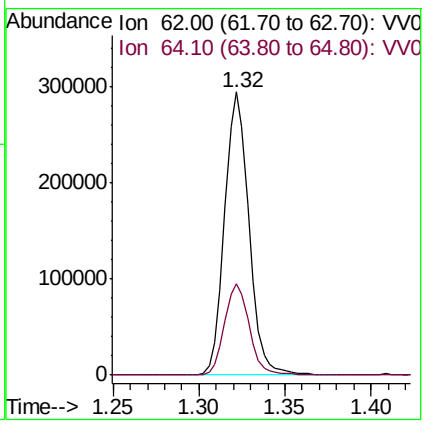


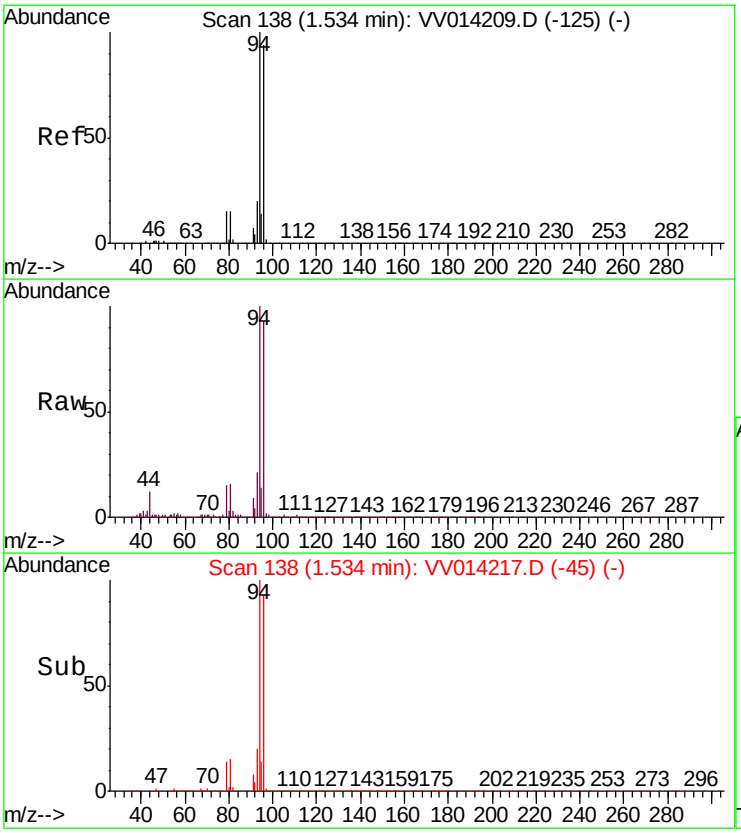
#5
Vinyl chloride
Concen: 4.448 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 62 Resp: 288827

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.0	42.6

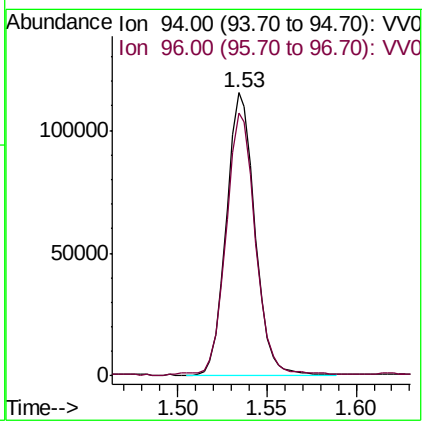


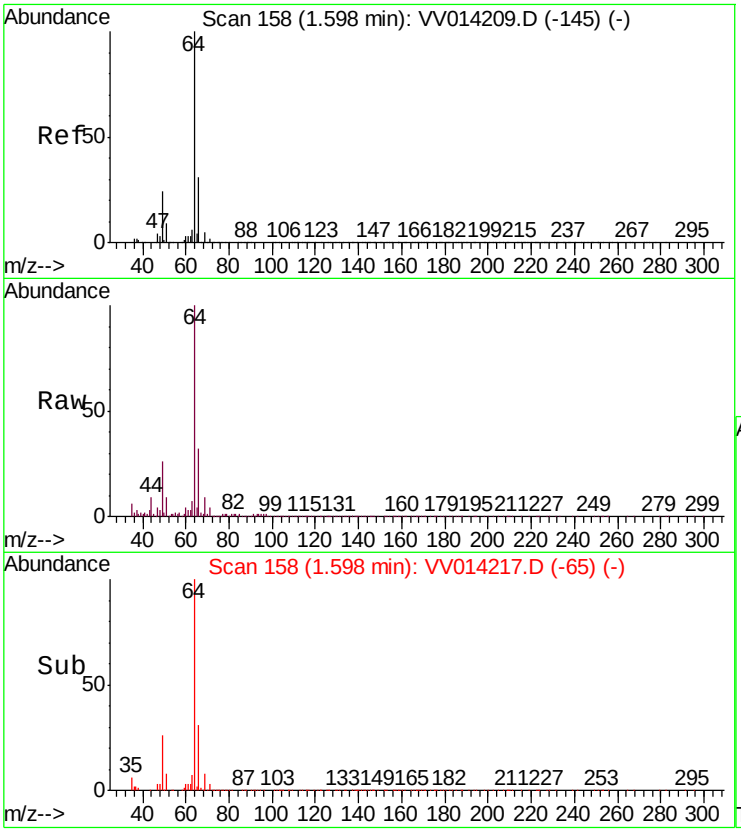


#6
Bromomethane
Concen: 4.231 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 94 Resp: 127233

Ion	Ratio	Lower	Upper
94	100		
96	92.9	66.9	124.3



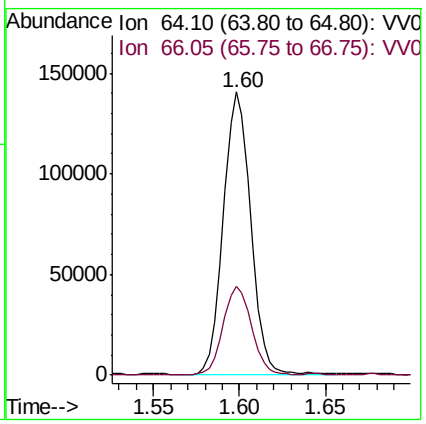


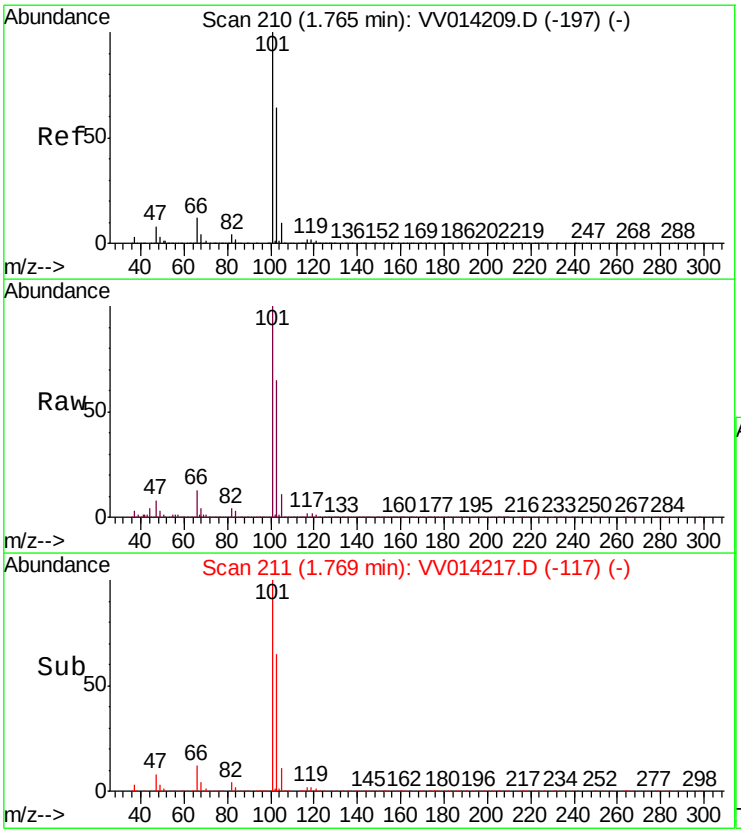
#8
Chloroethane
Concen: 4.476 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 64 Resp: 154890

Ion	Ratio	Lower	Upper
64	100		
66	31.5	21.8	40.6

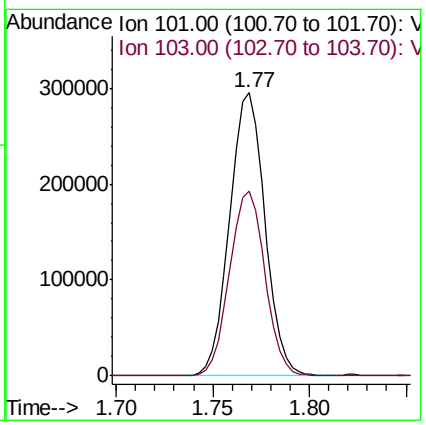


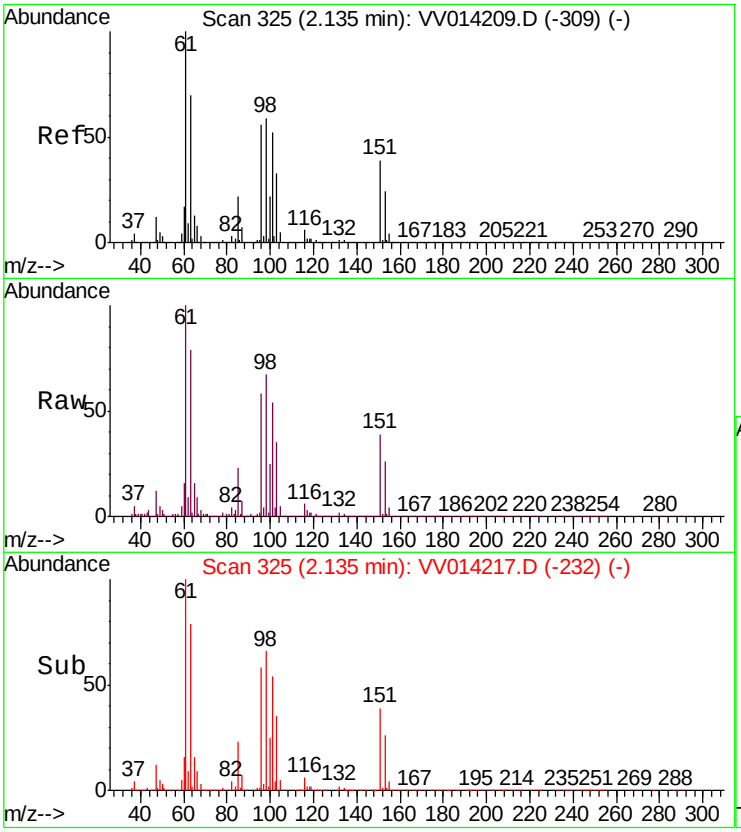


#9
Trichlorofluoromethane
Concen: 4.485 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:101 Resp: 374171

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.6	78.8



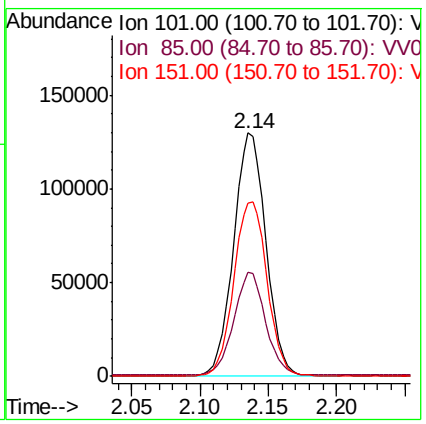


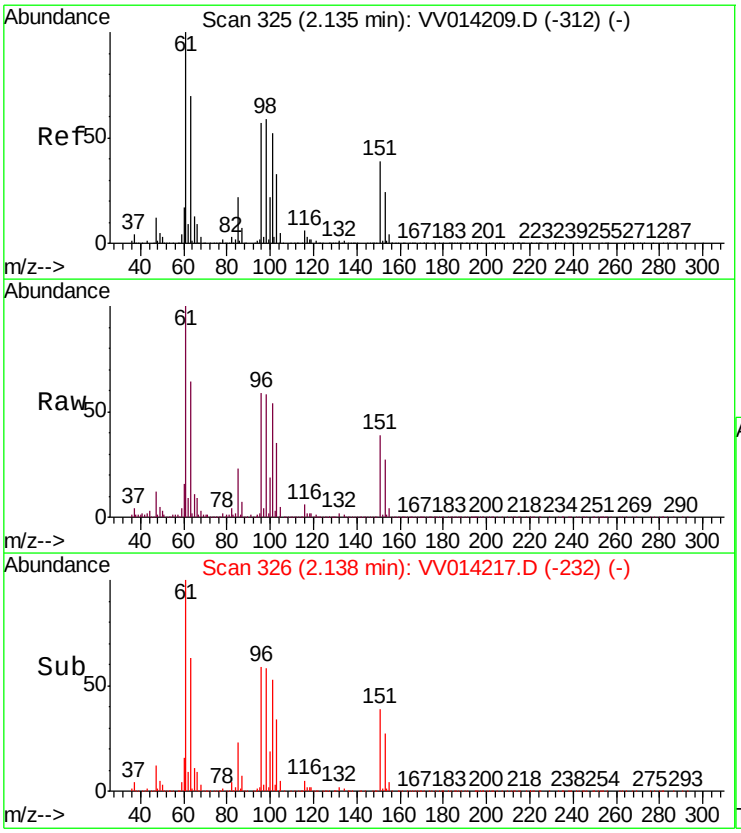
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.730 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion:101 Resp: 212940

Ion	Ratio	Lower	Upper
101	100		
85	41.2	34.9	52.3
151	73.7	62.5	93.7

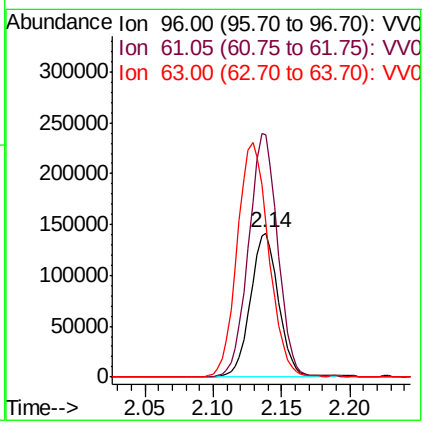


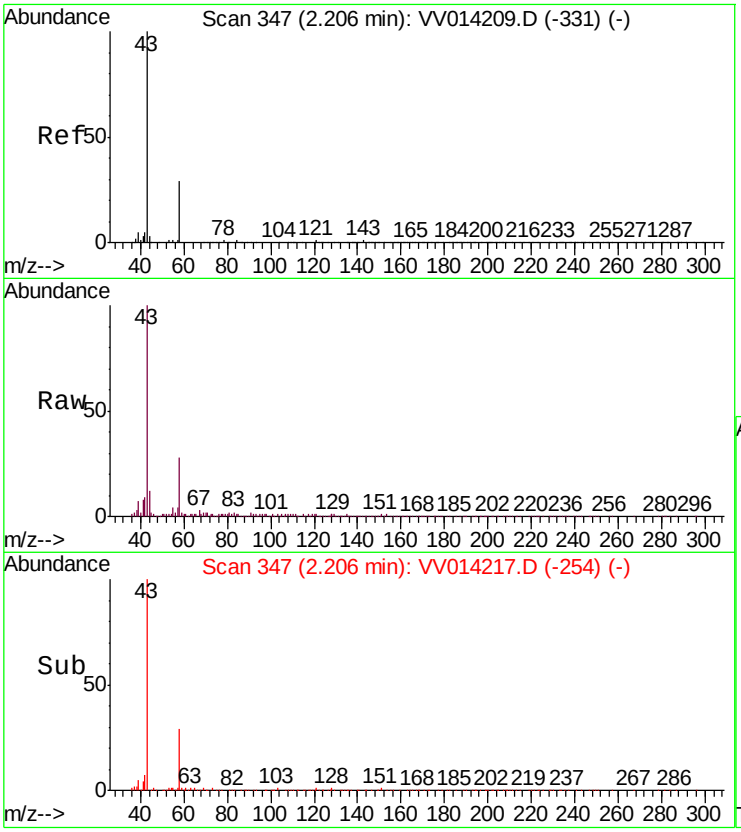


#12
1,1-Dichloroethene
Concen: 4.519 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 96 Resp: 198659

Ion	Ratio	Lower	Upper
96	100		
61	168.8	121.5	225.7
63	107.4	90.3	167.7



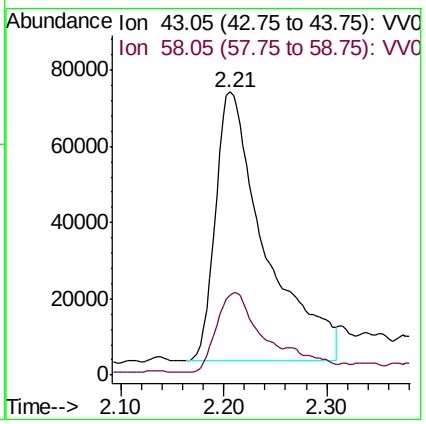


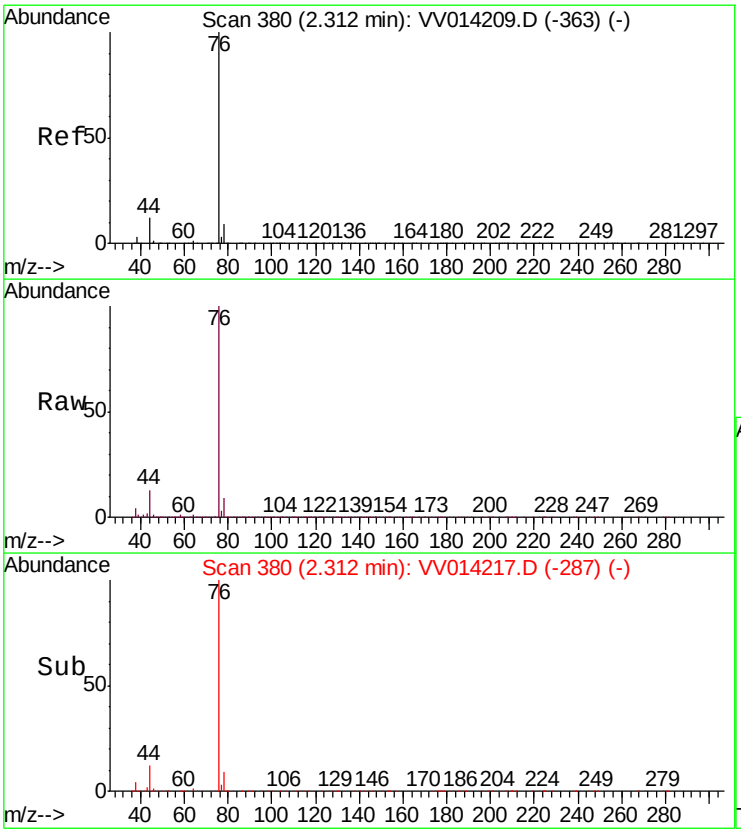
#13
Acetone
Concen: 33.054 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 43 Resp: 236041

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	66.0

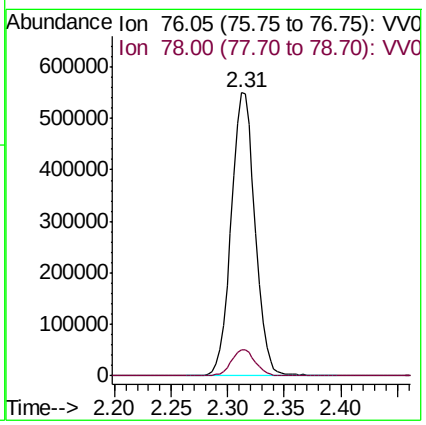


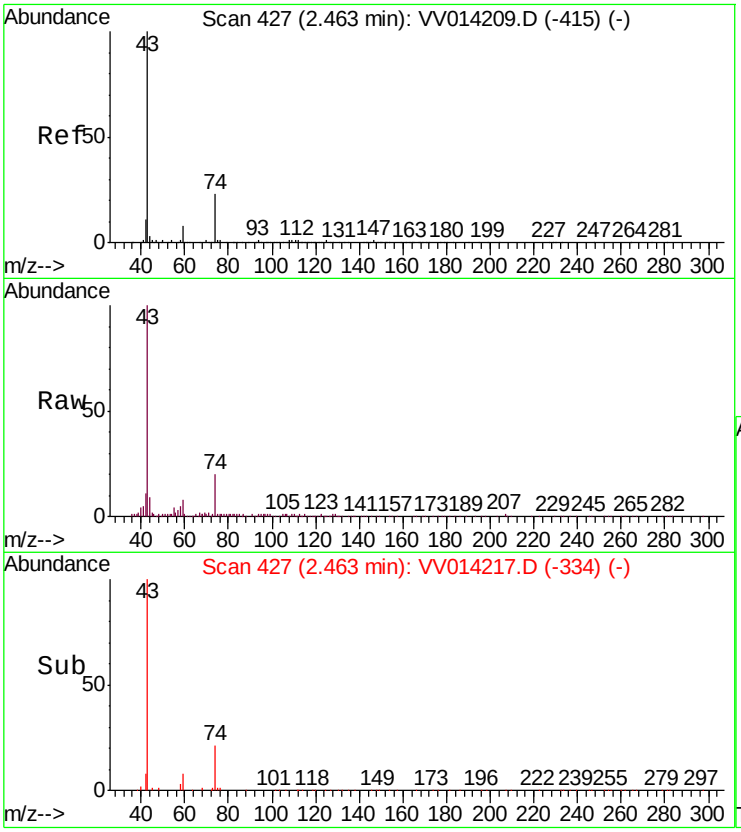


#14
Carbon disulfide
Concen: 4.202 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 76 Resp: 808389

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



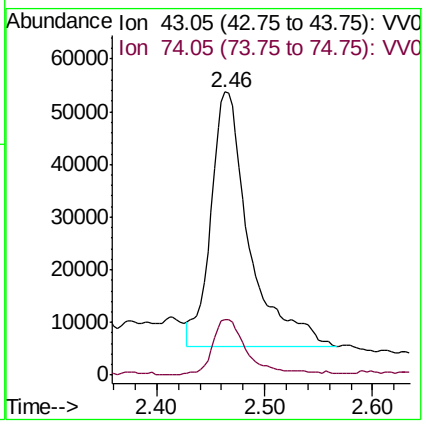


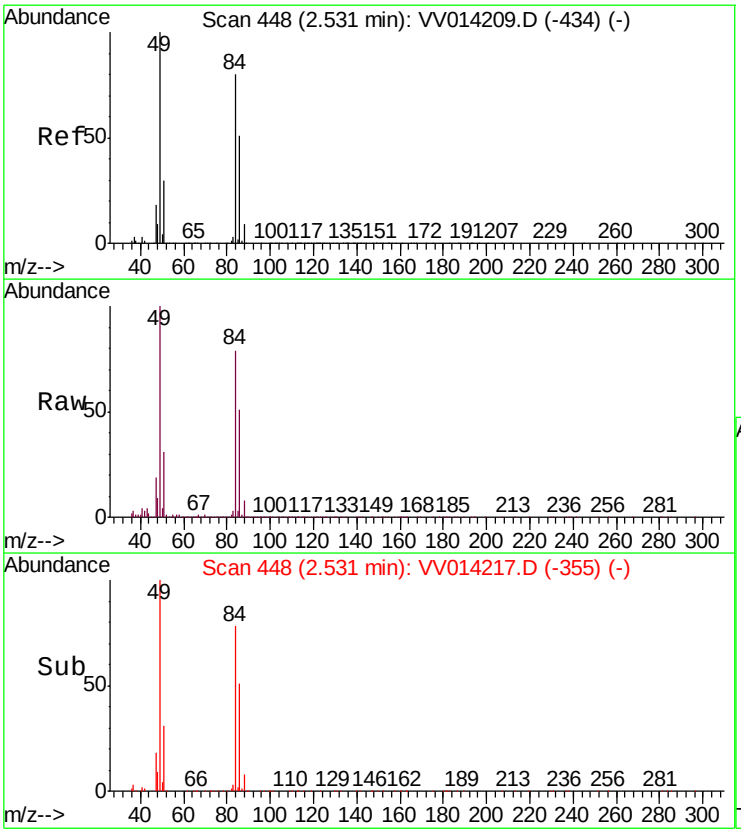
#15
Methyl Acetate
Concen: 5.098 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 43 Resp: 120547

Ion	Ratio	Lower	Upper
43	100		
74	19.2	18.6	28.0

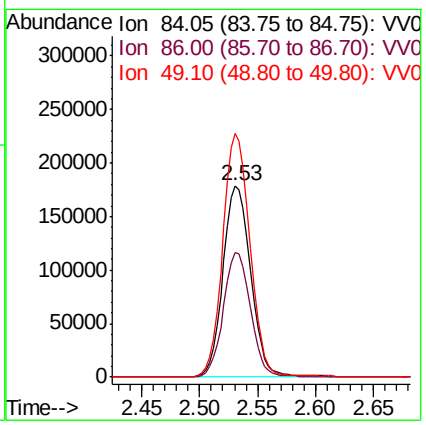


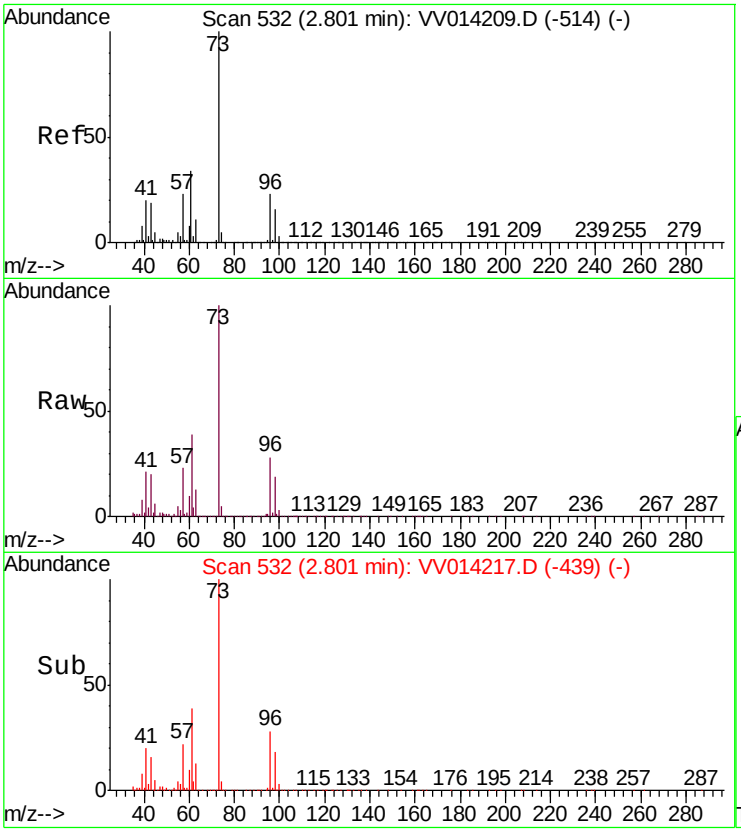


#16
Methylene chloride
Concen: 3.997 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 84 Resp: 296216

Ion	Ratio	Lower	Upper
84	100		
86	65.1	43.1	80.1
49	127.2	82.1	152.5



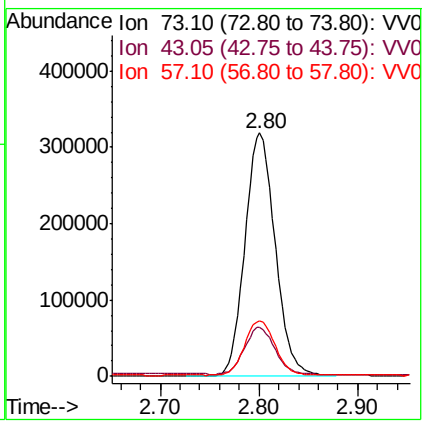


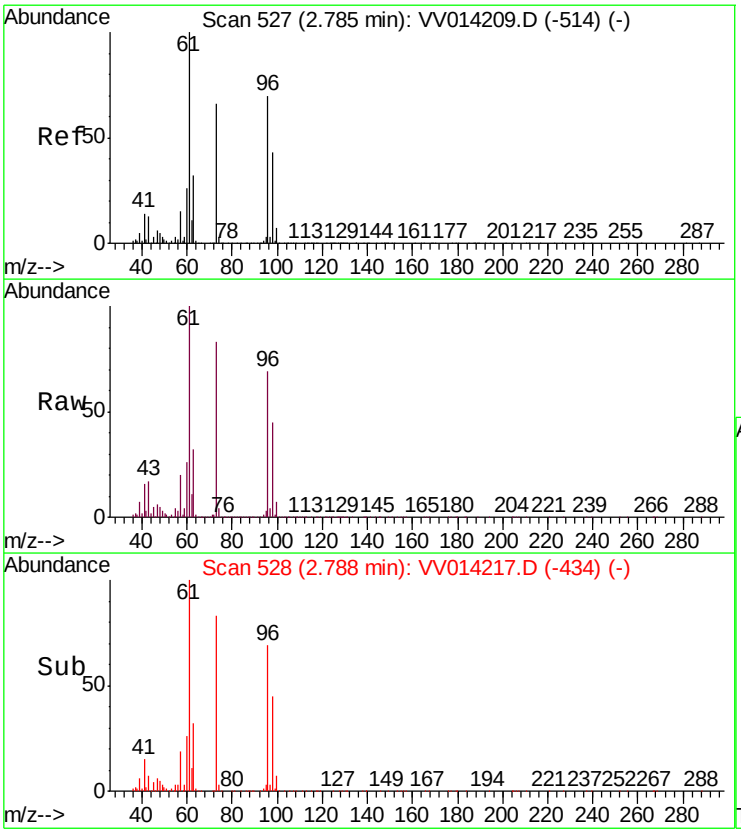
#17
Methyl tert-butyl Ether
Concen: 4.153 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 73 Resp: 676080

Ion	Ratio	Lower	Upper
73	100		
43	19.3	14.7	22.1
57	22.6	17.9	26.9

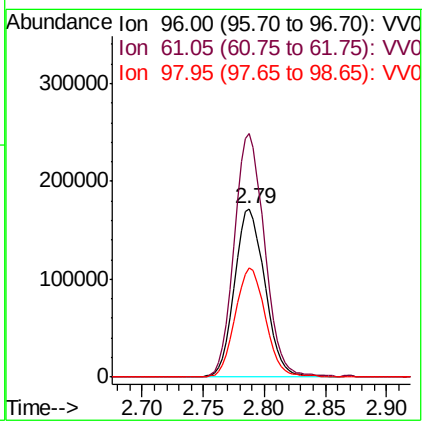


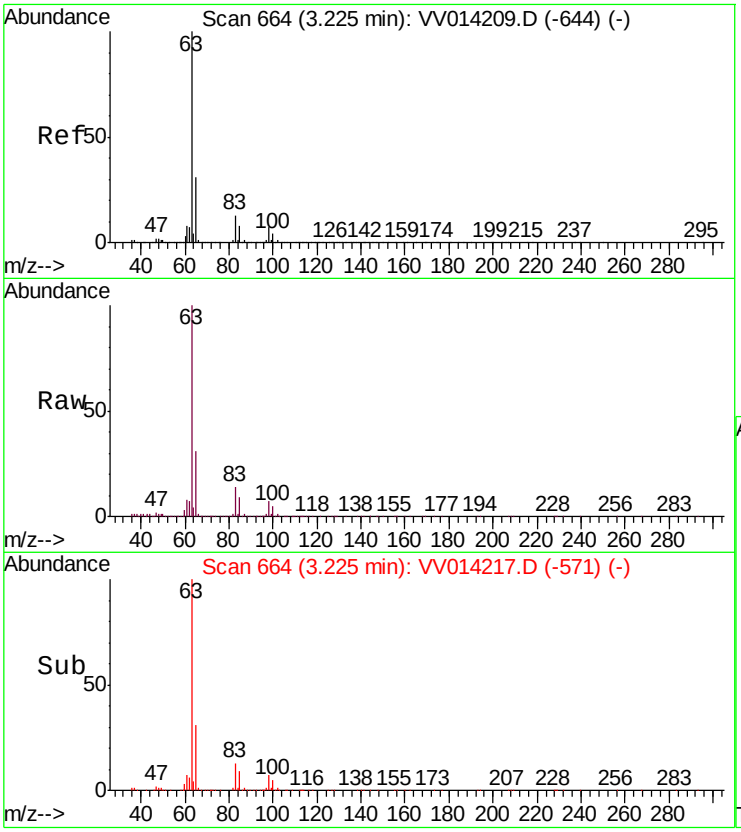


#18
trans-1,2-Dichloroethene
Concen: 4.303 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 96 Resp: 295496

Ion	Ratio	Lower	Upper
96	100		
61	144.6	99.2	184.2
98	64.6	43.1	80.1



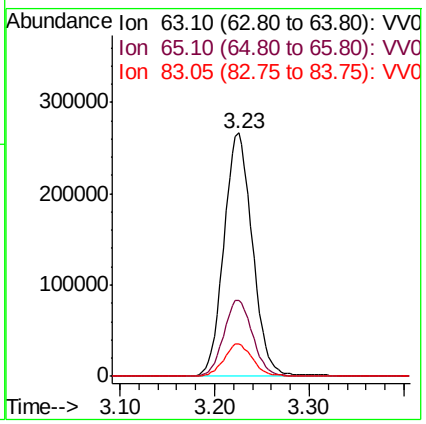


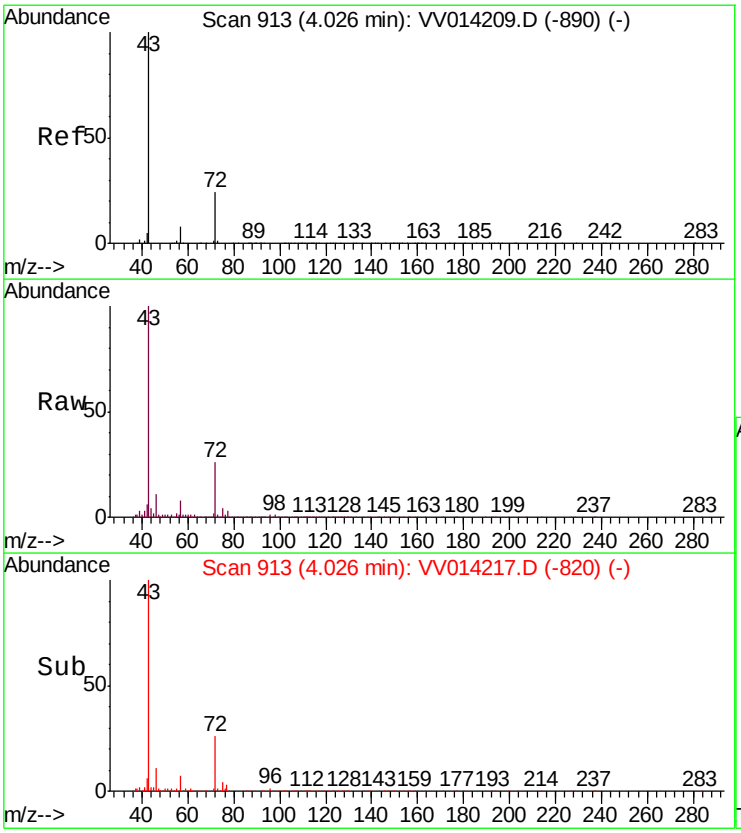
#19
1,1-Dichloroethane
Concen: 4.380 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion: 63 Resp: 557720

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.7	42.3
83	13.5	10.0	18.6

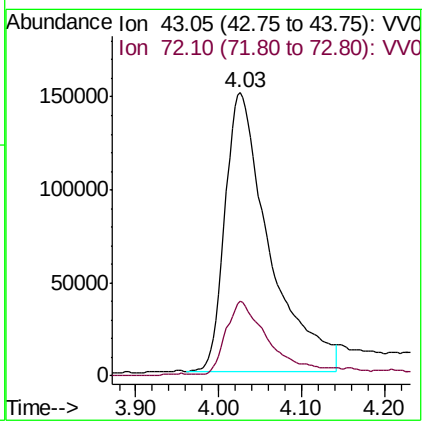


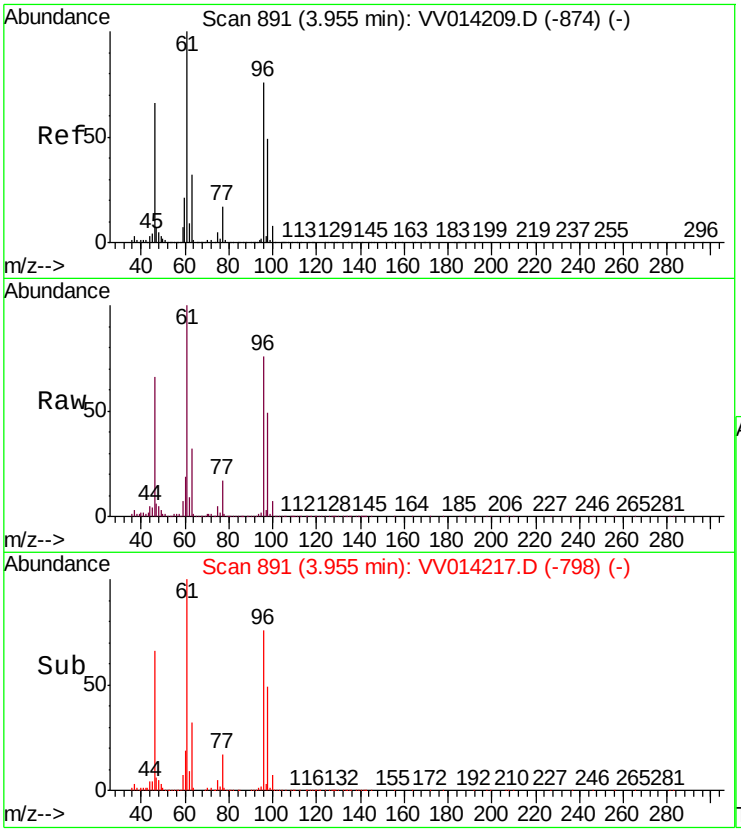


#21
2-Butanone
Concen: 42.173 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 43 Resp: 559280

Ion	Ratio	Lower	Upper
43	100		
72	24.5	12.4	37.2



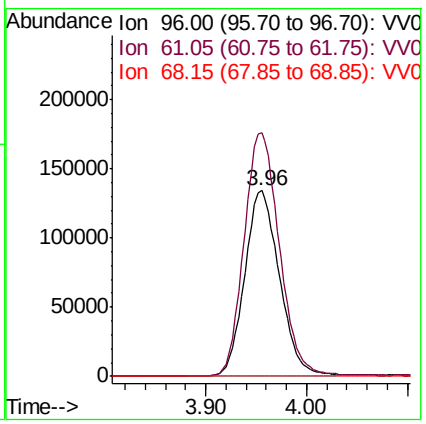


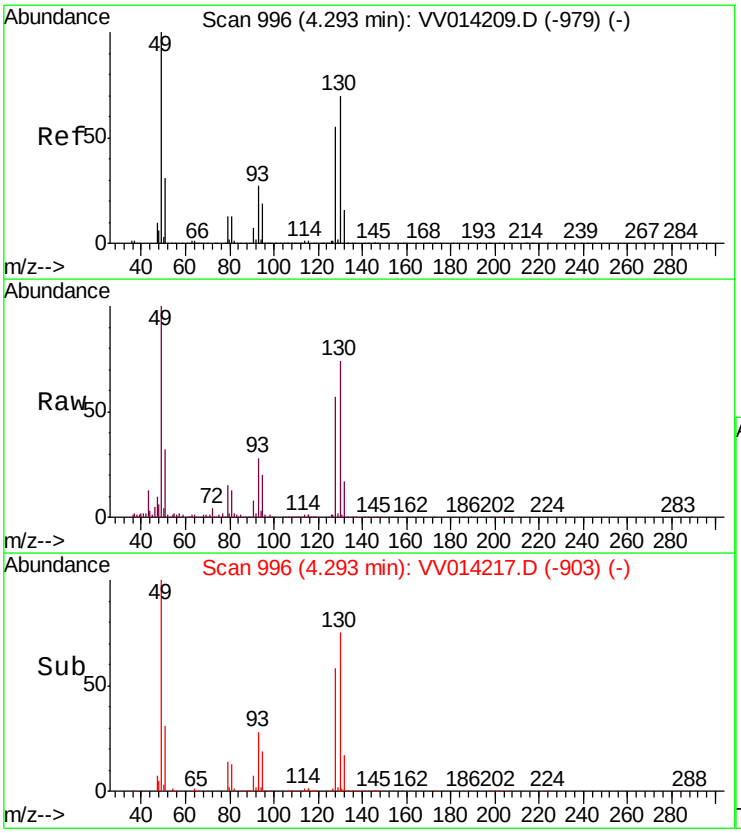
#22
cis-1,2-Dichloroethene
Concen: 4.259 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 96 Resp: 318639

Ion	Ratio	Lower	Upper
96	100		
61	131.3	90.6	168.3
68	0.2	0.3	0.7#

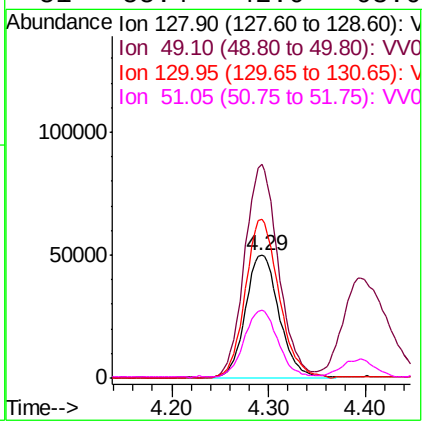


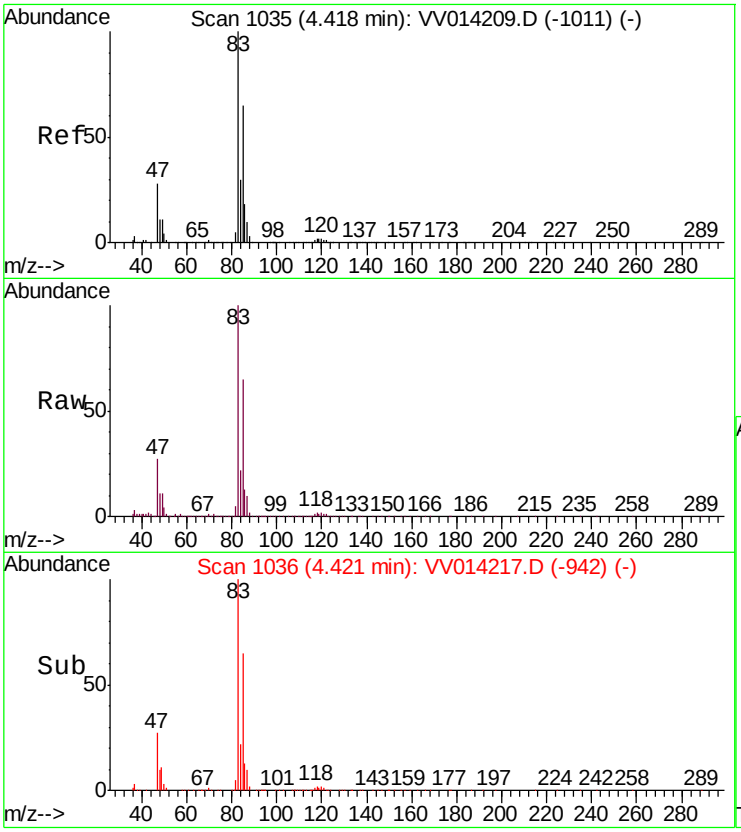


#23
Bromochloromethane
Concen: 4.191 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:128 Resp: 121887

Ion	Ratio	Lower	Upper
128	100		
49	174.1	117.5	218.1
130	129.2	93.7	173.9
51	55.4	42.0	63.0



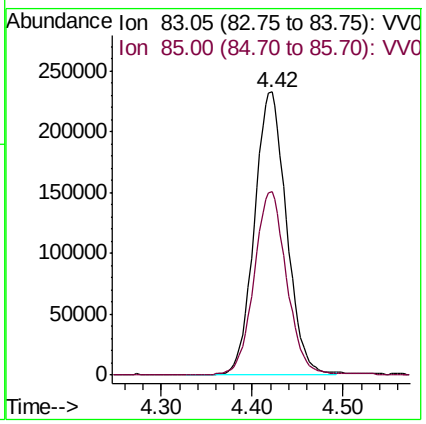


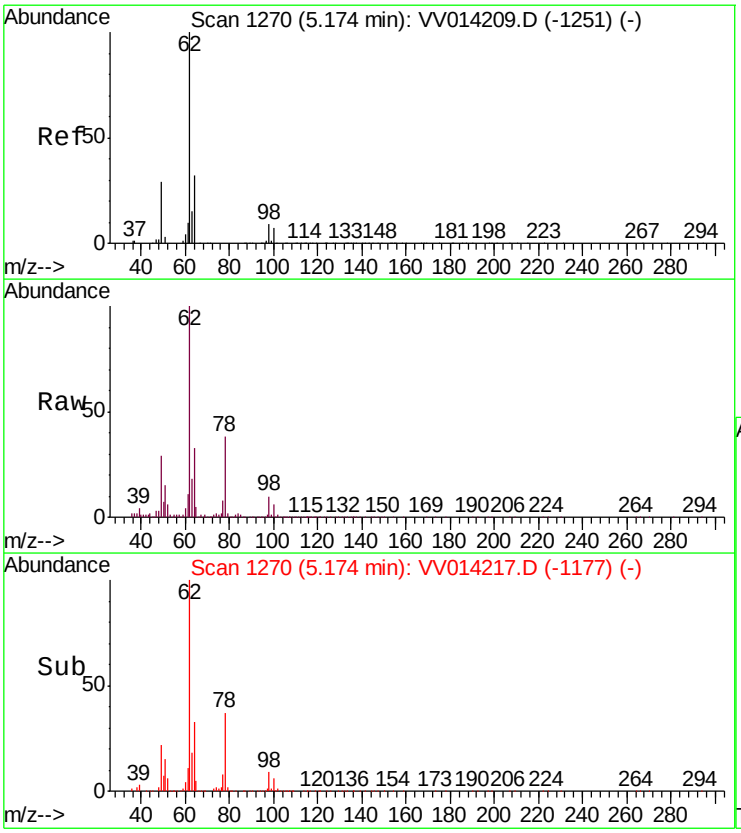
#25
Chloroform
Concen: 4.384 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 83 Resp: 566032

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.2	85.8

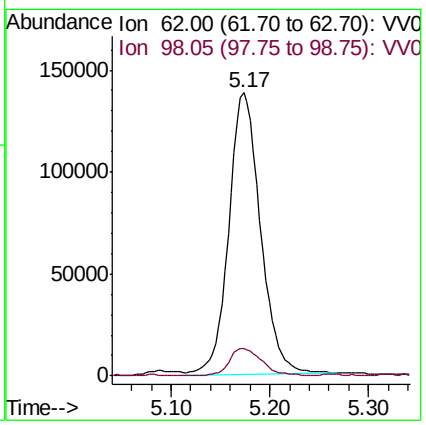


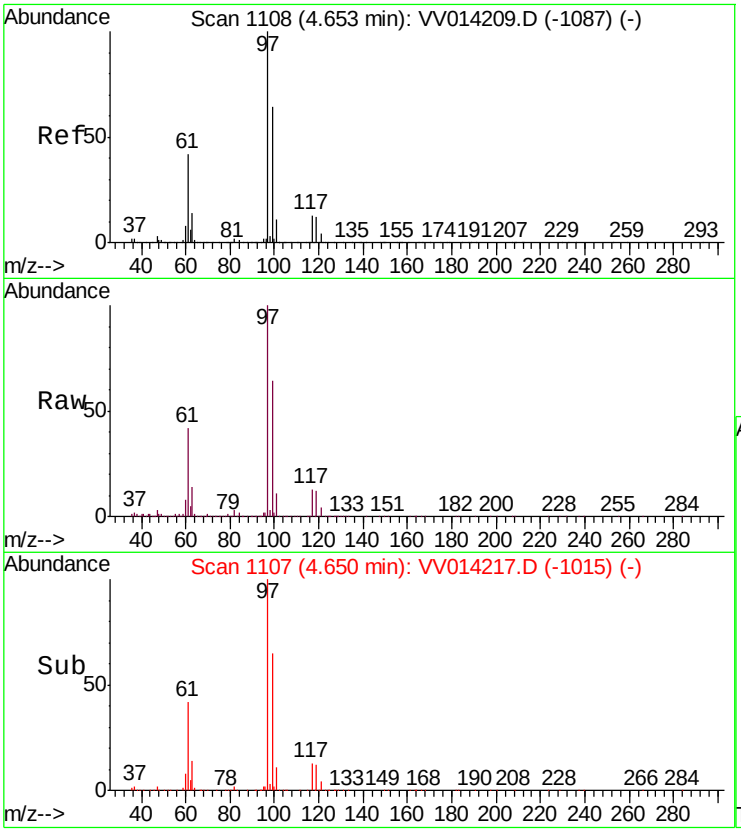


#27
1,2-Dichloroethane
Concen: 4.277 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 62 Resp: 309187

Ion	Ratio	Lower	Upper
62	100		
98	9.5	9.2	13.8



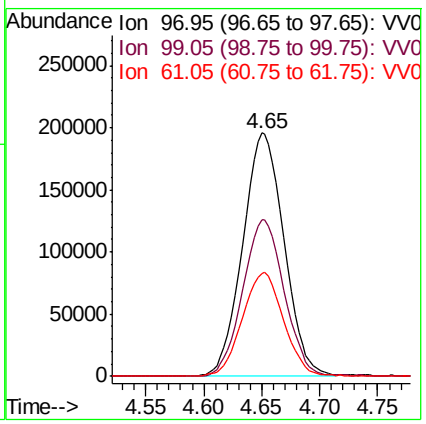


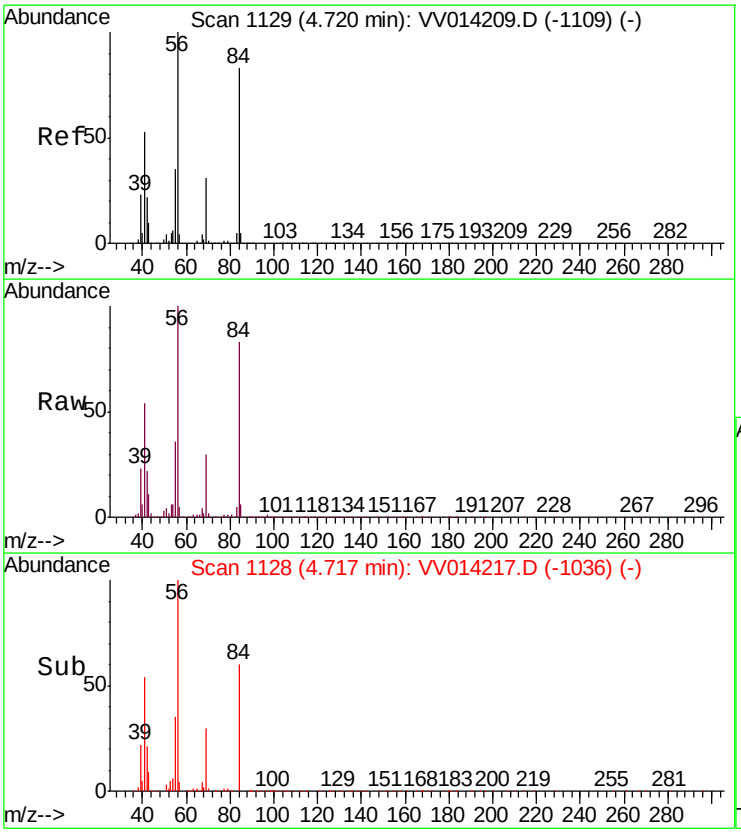
#29
1,1,1-Trichloroethane
Concen: 4.358 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion: 97 Resp: 483238

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	42.8	33.9	50.9

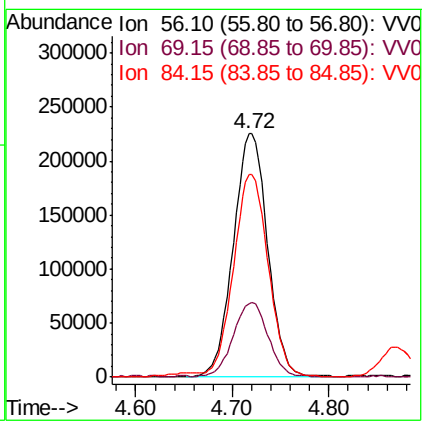


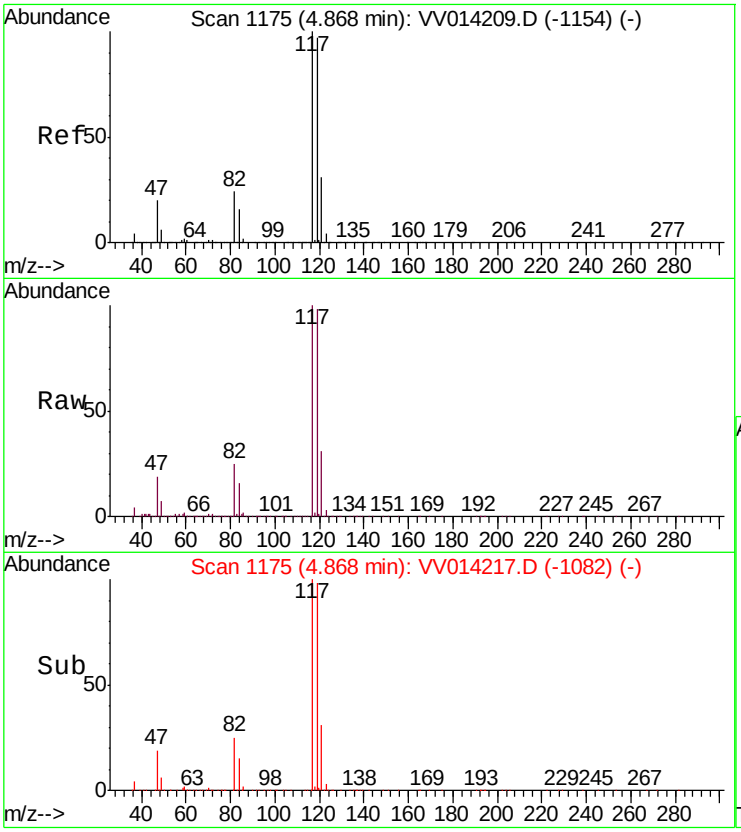


#30
Cyclohexane
Concen: 4.549 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 56 Resp: 551524

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.9	35.9
84	84.6	68.9	103.3



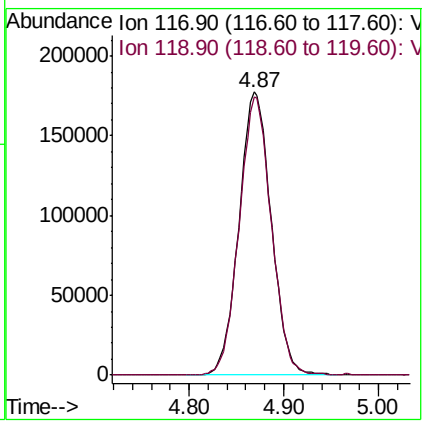


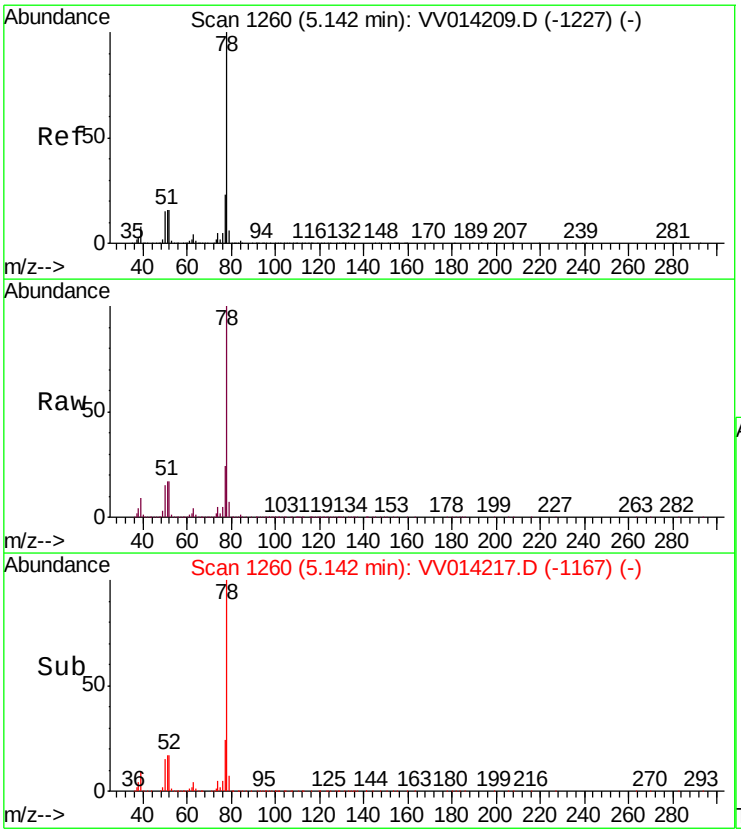
#31
Carbon tetrachloride
Concen: 4.419 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion:117 Resp: 418363

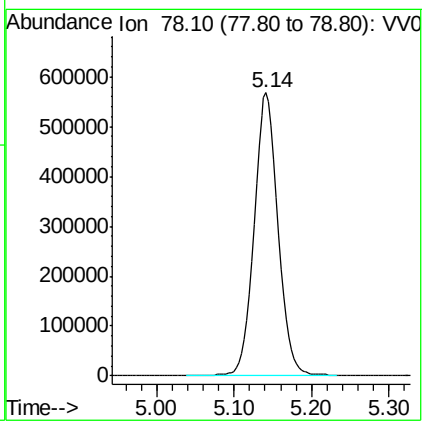
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.8	115.2

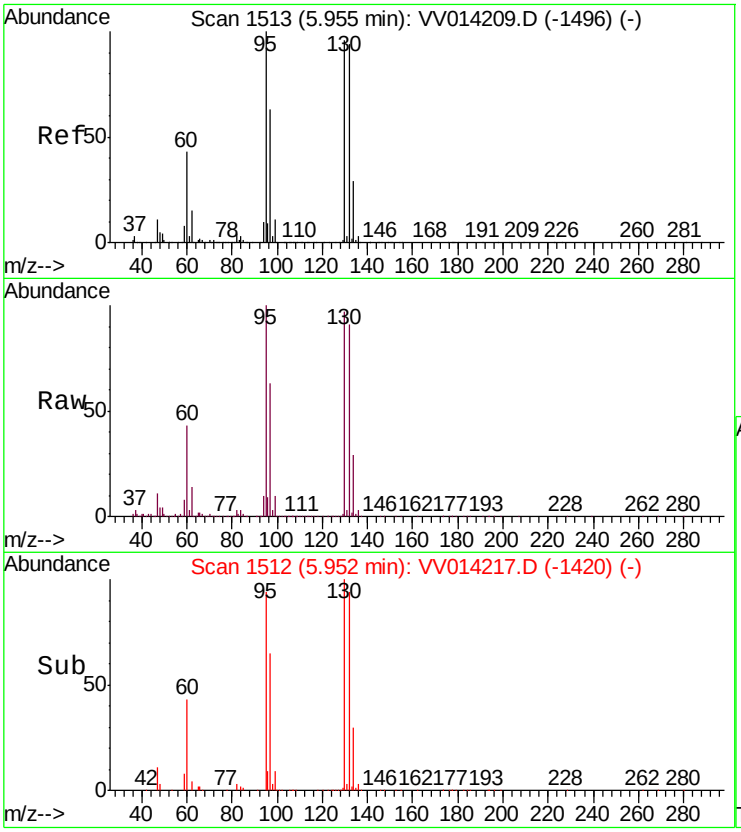




#33
Benzene
Concen: 4.359 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 78 Resp: 1231787



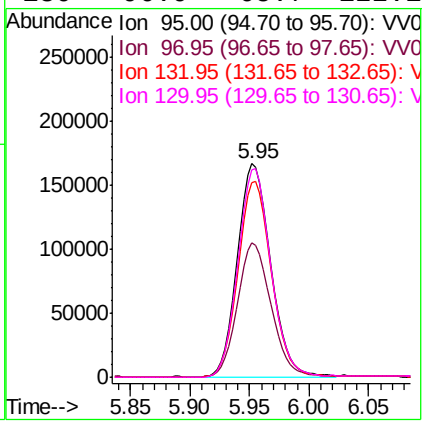


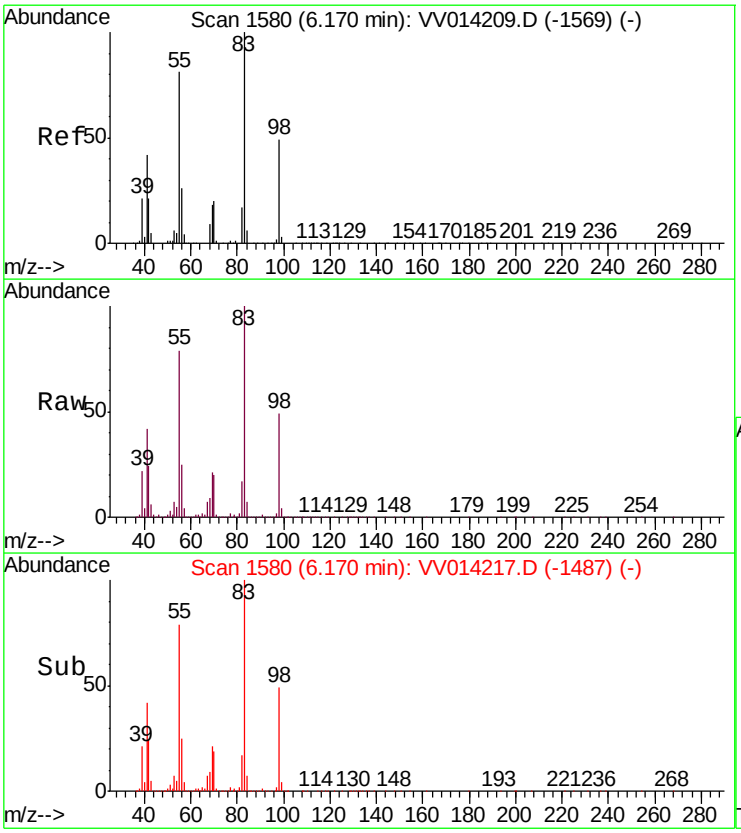
#34
Trichloroethene
Concen: 4.266 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 95 Resp: 322938

Ion	Ratio	Lower	Upper
95	100		
97	62.9	43.8	81.3
132	91.4	63.4	117.8
130	96.9	65.7	122.1

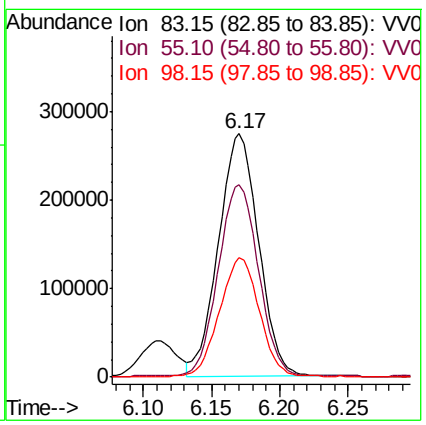


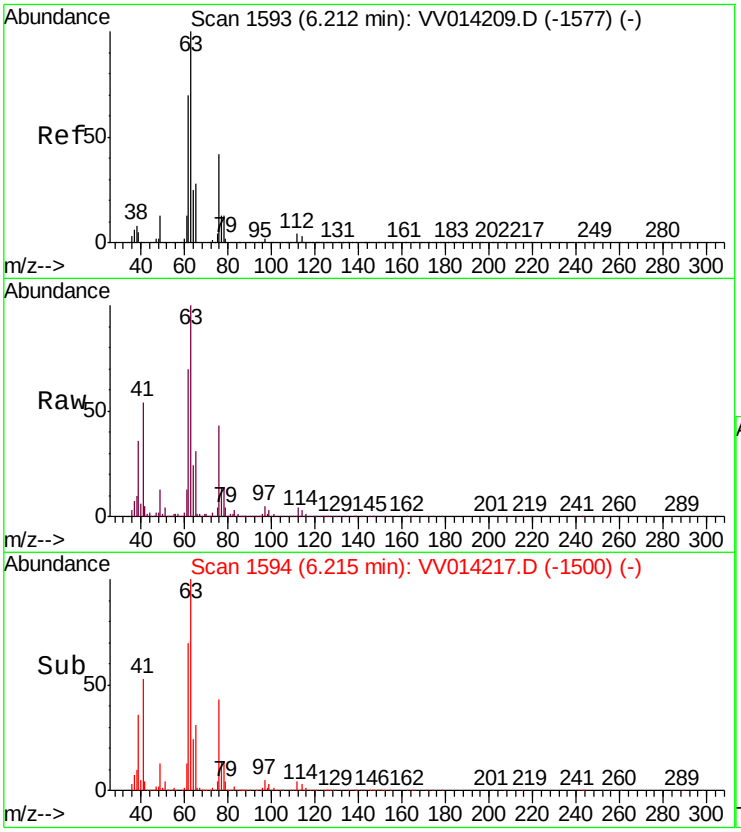


#35
Methylcyclohexane
Concen: 4.430 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 83 Resp: 558795

Ion	Ratio	Lower	Upper
83	100		
55	79.0	61.7	92.5
98	49.7	38.1	57.1



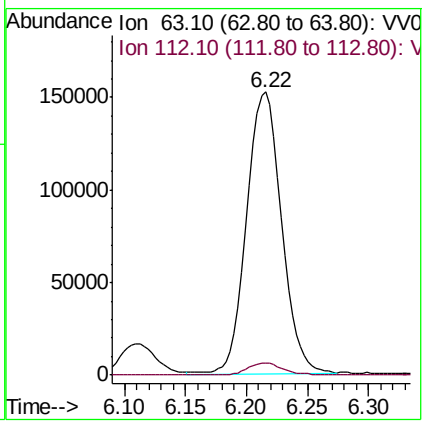


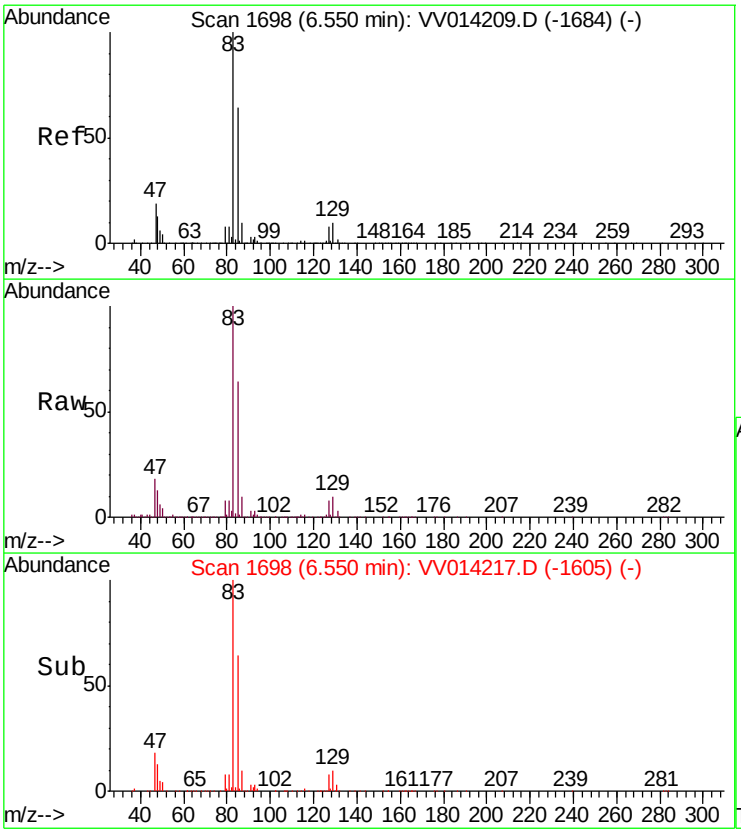
#37
1,2-Dichloropropane
Concen: 4.376 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion: 63 Resp: 300397

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.7	5.5

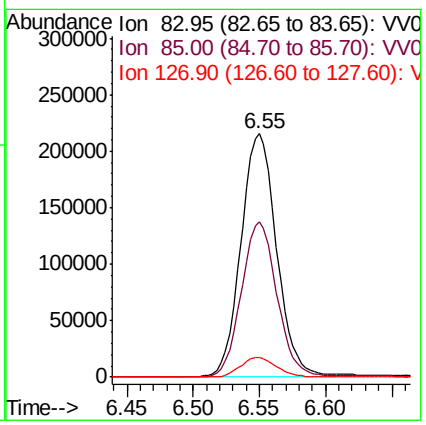


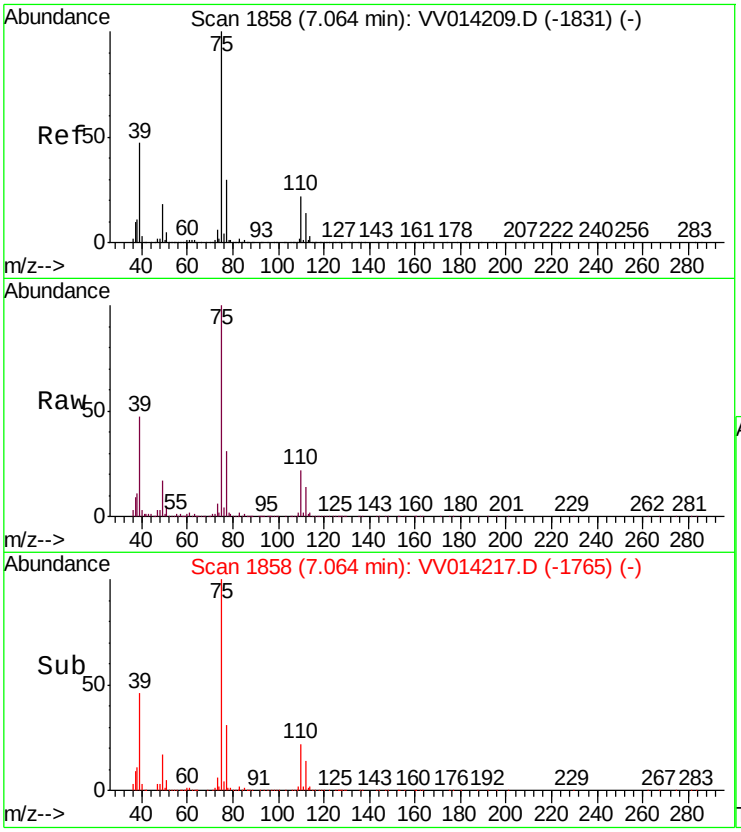


#38
Bromodichloromethane
Concen: 4.376 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 83 Resp: 400909

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.4	86.2
127	8.1	6.3	9.5



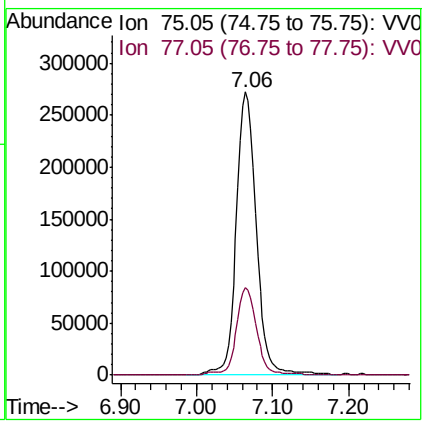


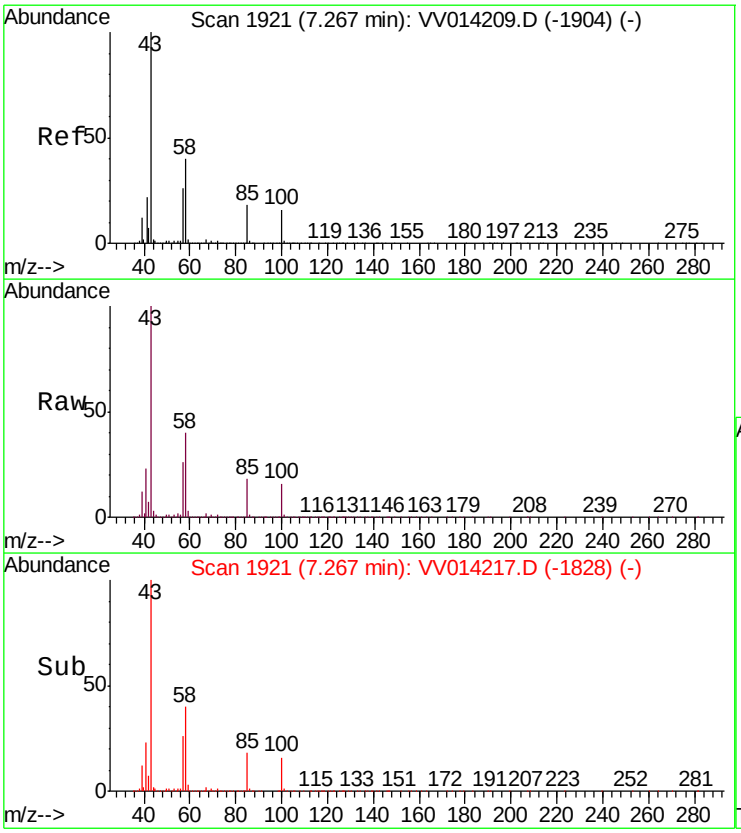
#39
cis-1,3-Dichloropropene
Concen: 4.423 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 75 Resp: 496878

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.4	41.6

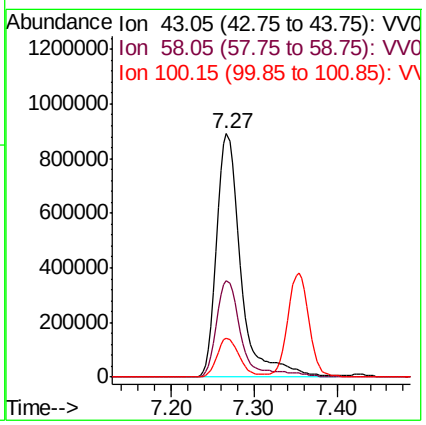


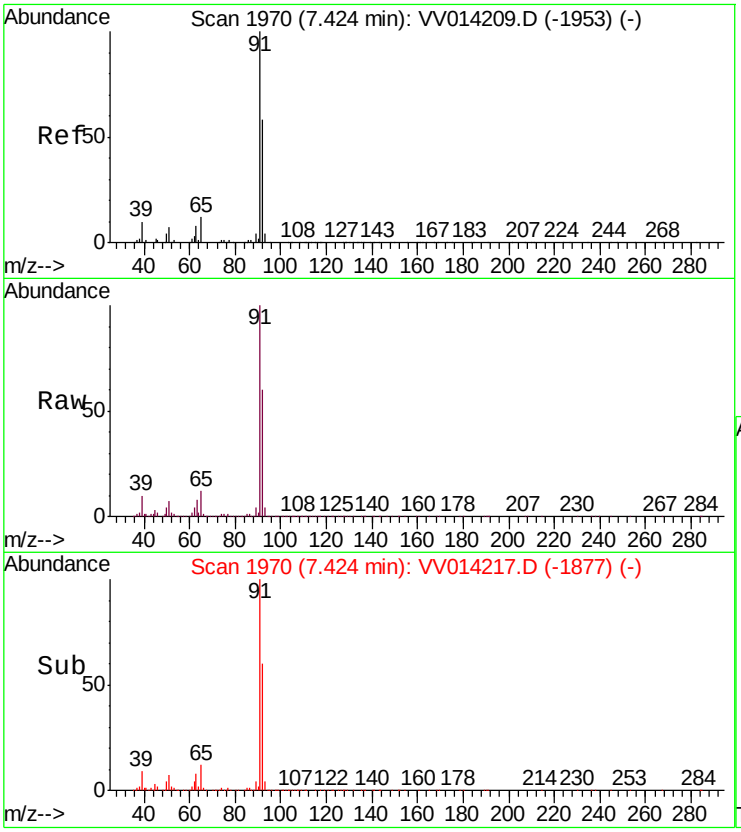


#40
4-Methyl-2-pentanone
Concen: 42.140 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 43 Resp: 1799294

Ion	Ratio	Lower	Upper
43	100		
58	41.0	31.5	47.3
100	14.7	12.2	18.2



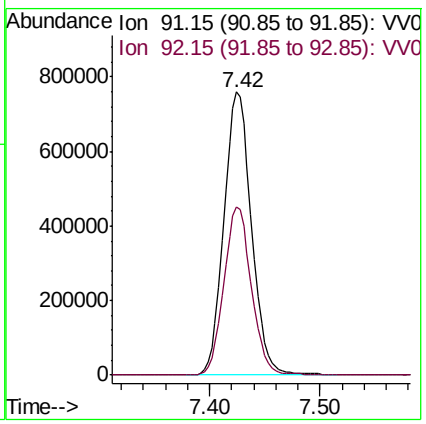


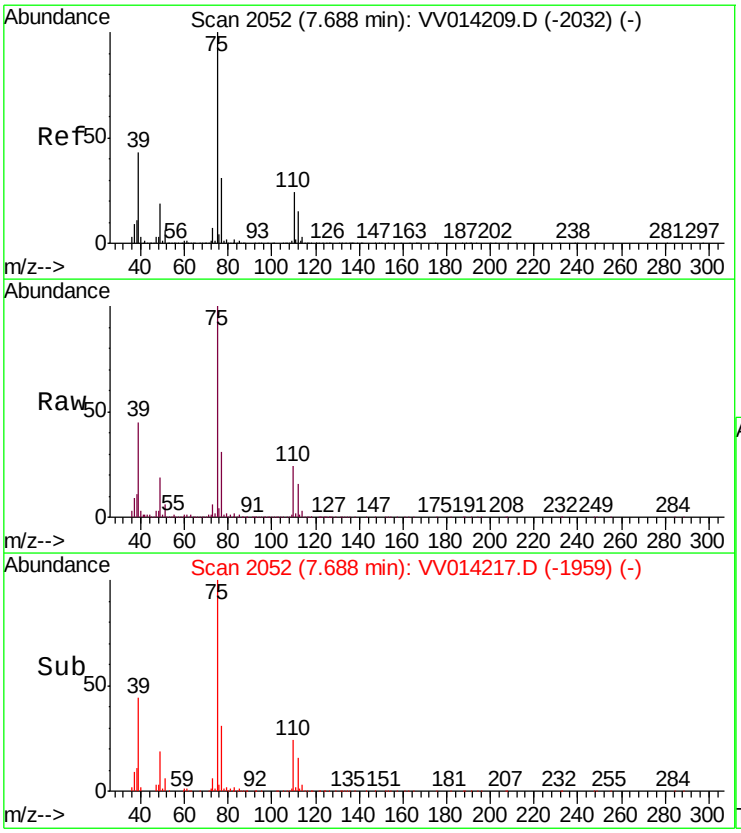
#42
Toluene
Concen: 4.232 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion: 91 Resp: 1313679

Ion	Ratio	Lower	Upper
91	100		
92	59.5	41.2	76.6

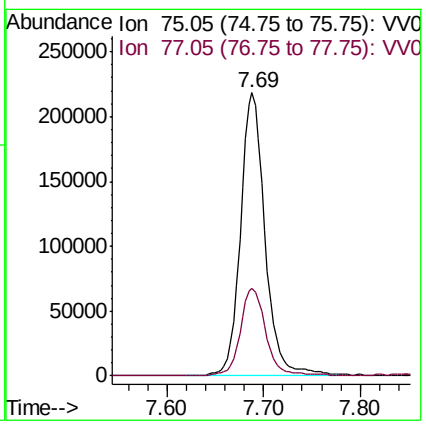


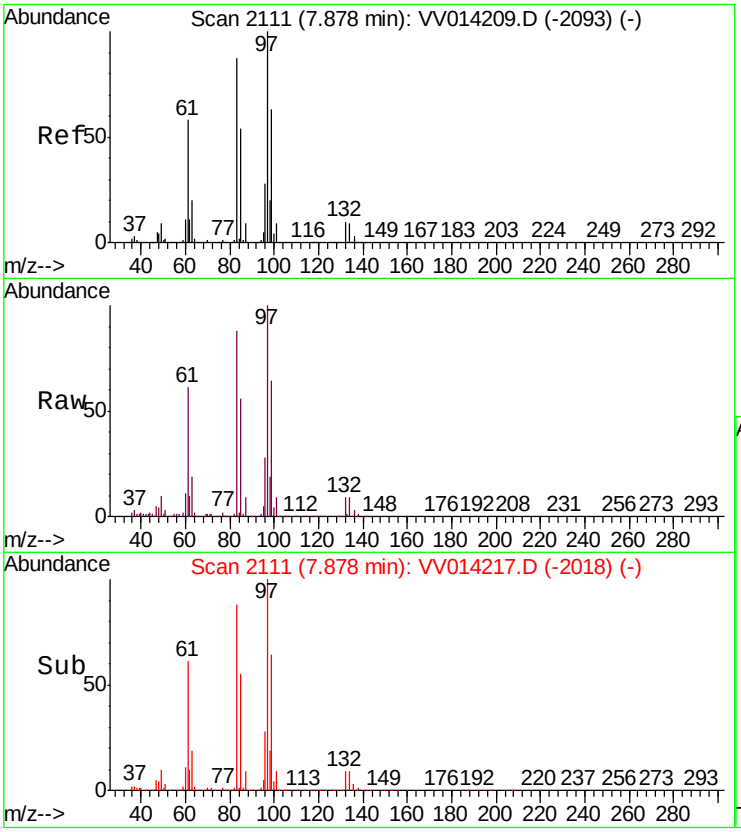


#44
trans-1,3-Dichloropropene
Concen: 4.373 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 75 Resp: 384202

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.0	41.0



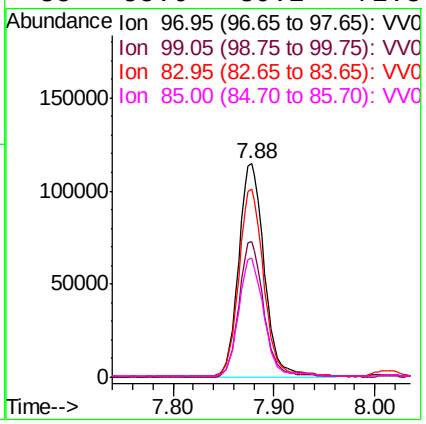


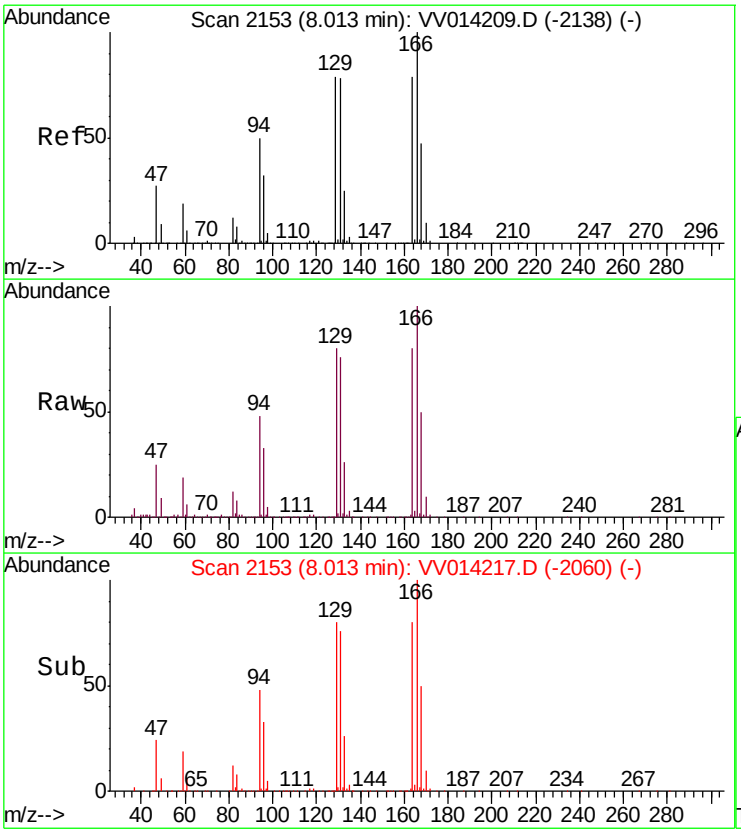
#45
1,1,2-Trichloroethane
Concen: 4.258 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion: 97 Resp: 199373

Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.7	81.1
83	87.9	60.0	111.4
85	55.6	39.2	72.8

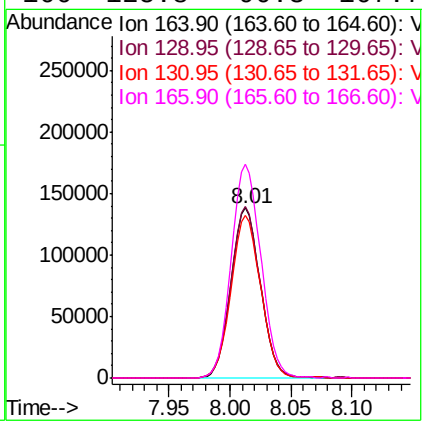


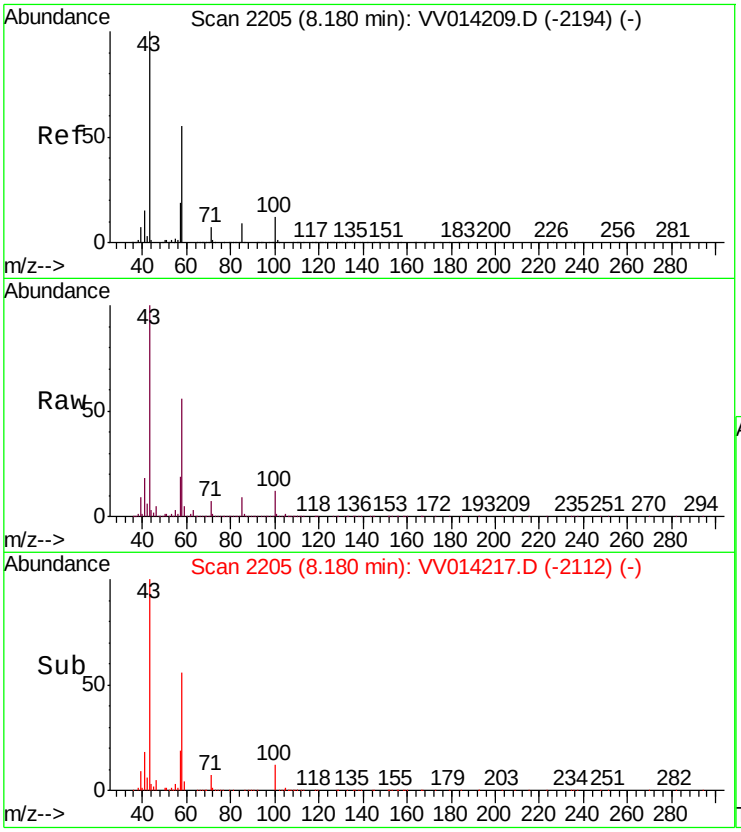


#47
Tetrachloroethene
Concen: 4.391 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:164 Resp: 232389

Ion	Ratio	Lower	Upper
164	100		
129	100.6	71.7	133.3
131	95.9	70.4	130.8
166	125.8	90.3	167.7



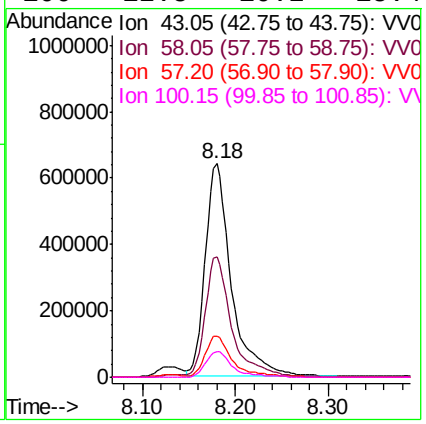


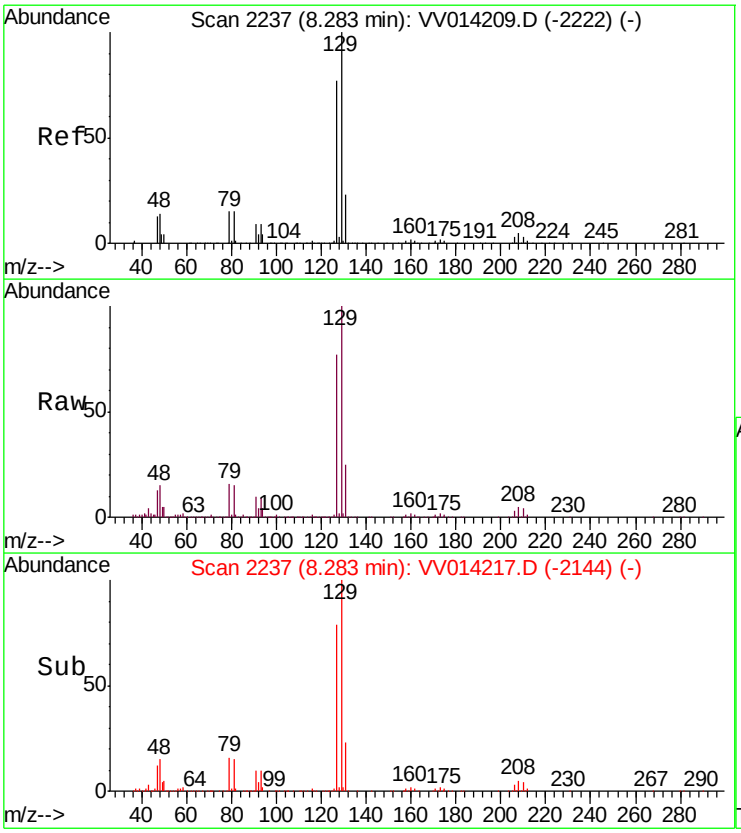
#48
2-Hexanone
Concen: 42.452 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion: 43 Resp: 1253516

Ion	Ratio	Lower	Upper
43	100		
58	56.7	45.4	68.0
57	19.4	15.8	23.8
100	12.5	10.2	15.4

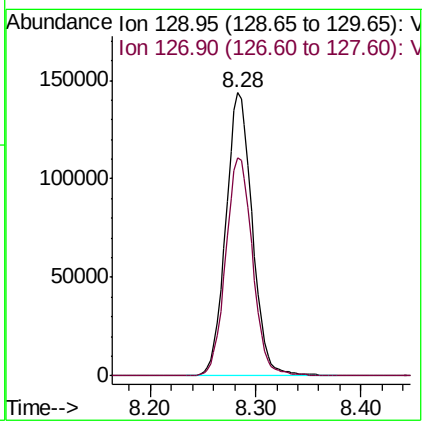


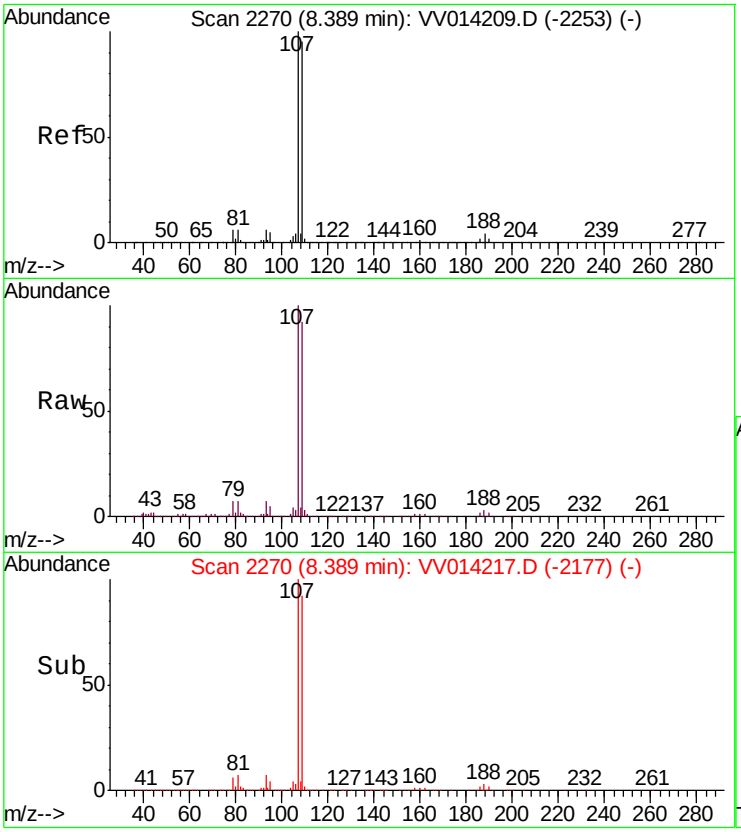


#49
Dibromochloromethane
Concen: 4.181 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:129 Resp: 249635

Ion	Ratio	Lower	Upper
129	100		
127	77.0	55.7	103.5



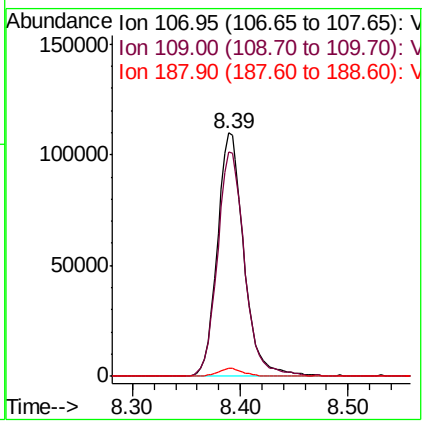


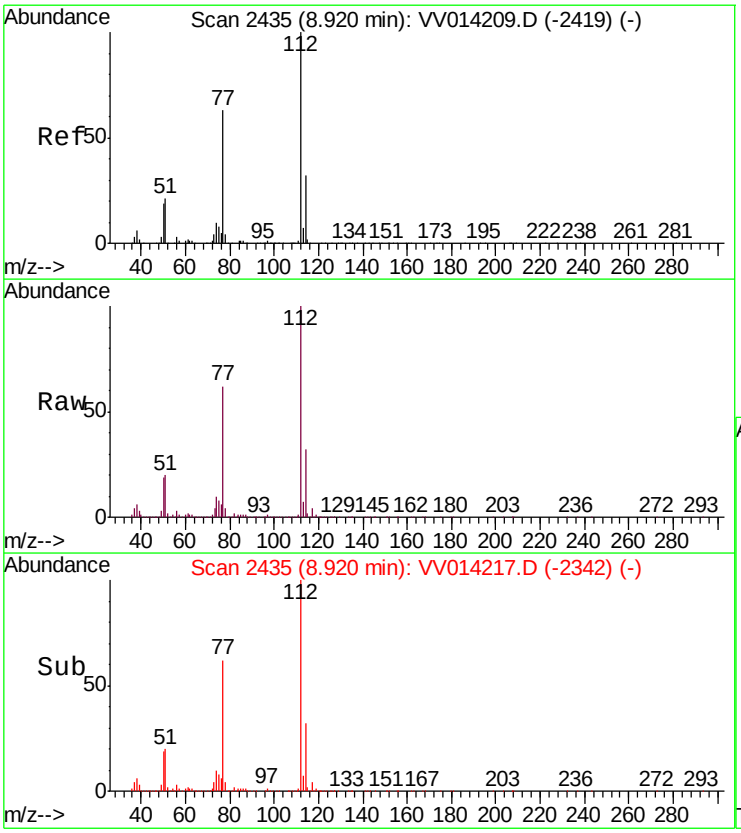
#50
1,2-Dibromoethane
Concen: 4.158 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion:107 Resp: 187095

Ion	Ratio	Lower	Upper
107	100		
109	91.9	63.0	117.0
188	3.1	3.0	4.4

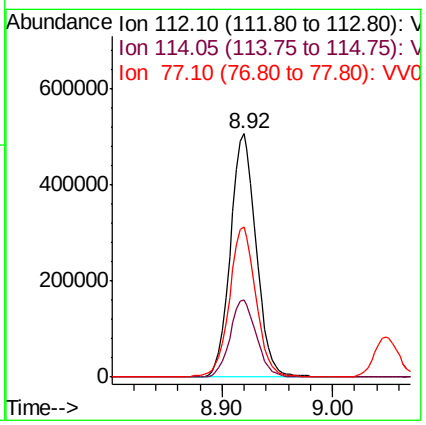


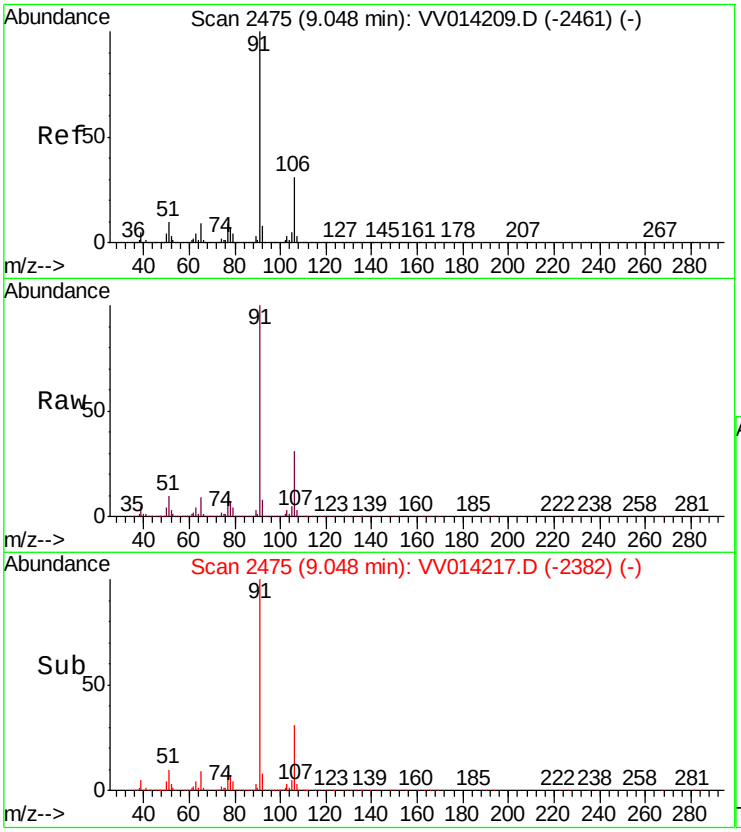


#51
Chlorobenzene
Concen: 4.255 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:112 Resp: 816760

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.7
77	61.8	49.3	73.9



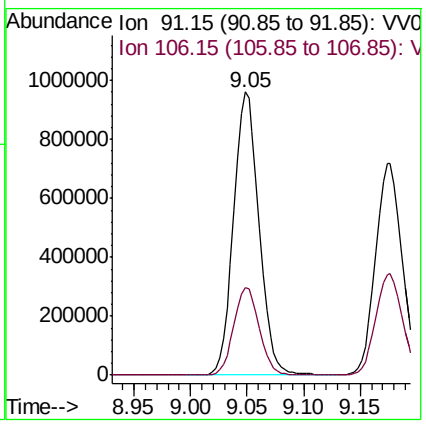


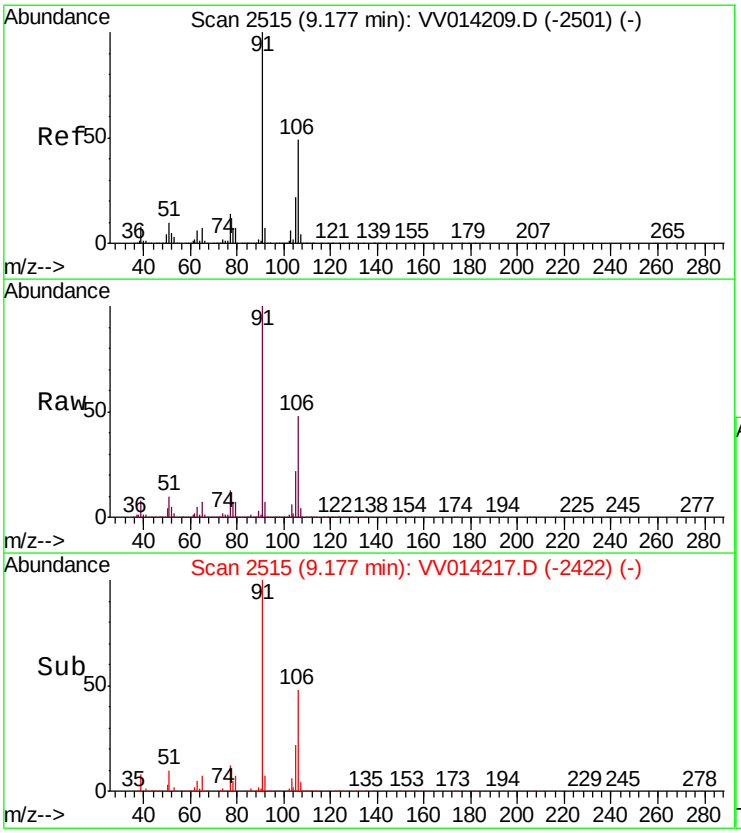
#52
Ethylbenzene
Concen: 4.374 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion: 91 Resp: 1507322

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.6	40.0

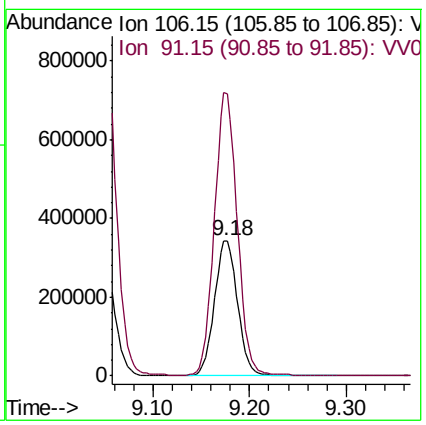


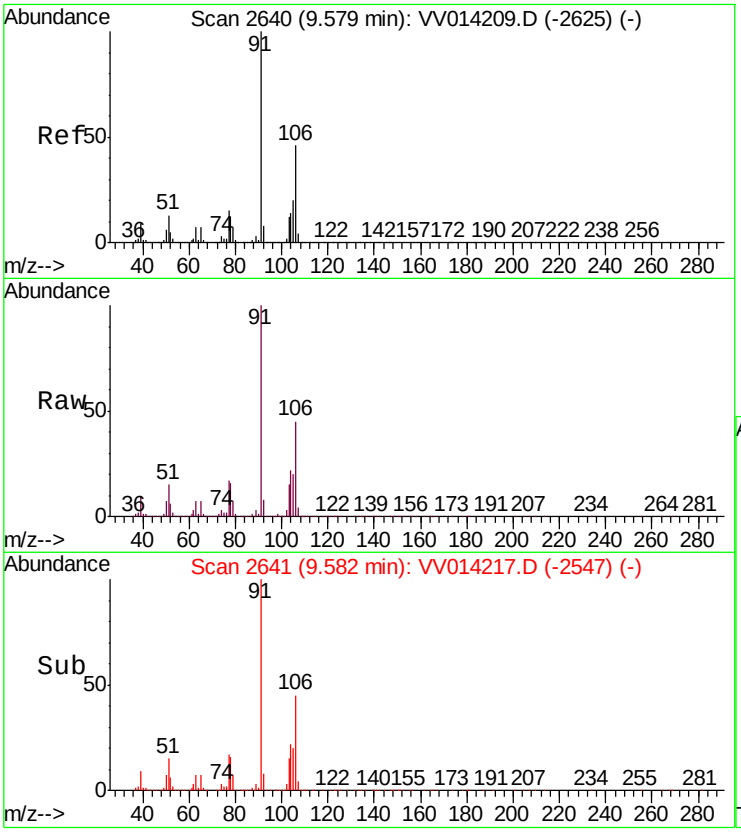


#53
m,p-xylene
Concen: 4.413 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:106 Resp: 571484

Ion	Ratio	Lower	Upper
106	100		
91	209.1	146.8	272.6



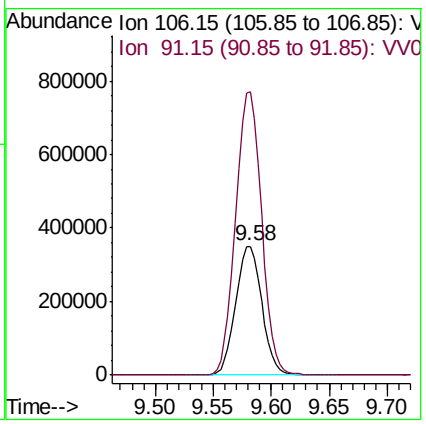


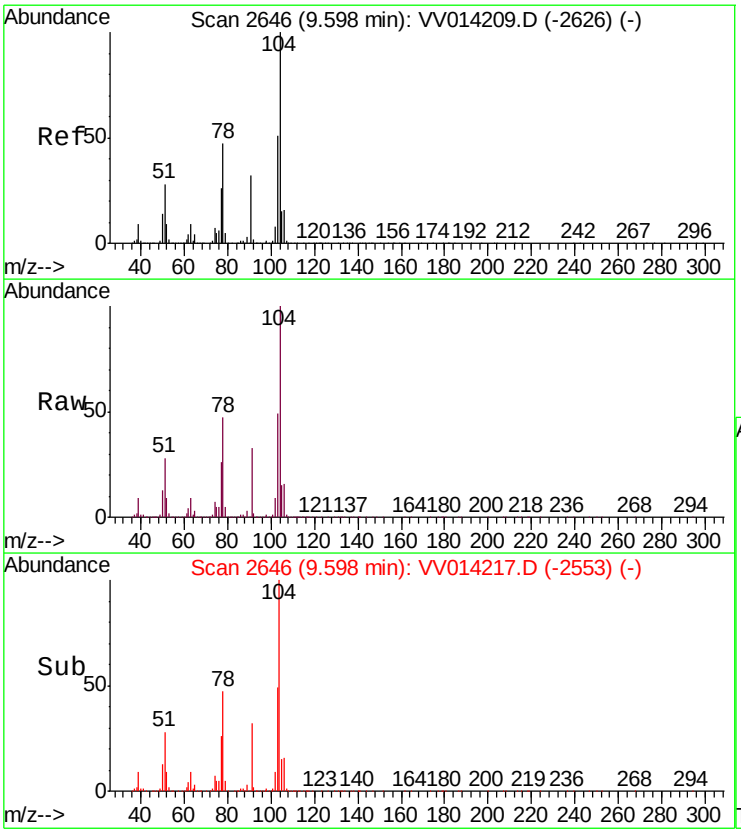
#54
o-xylene
Concen: 4.333 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion:106 Resp: 548062

Ion	Ratio	Lower	Upper
106	100		
91	220.0	150.9	280.3

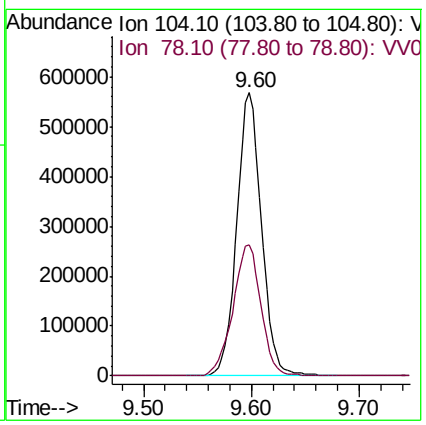


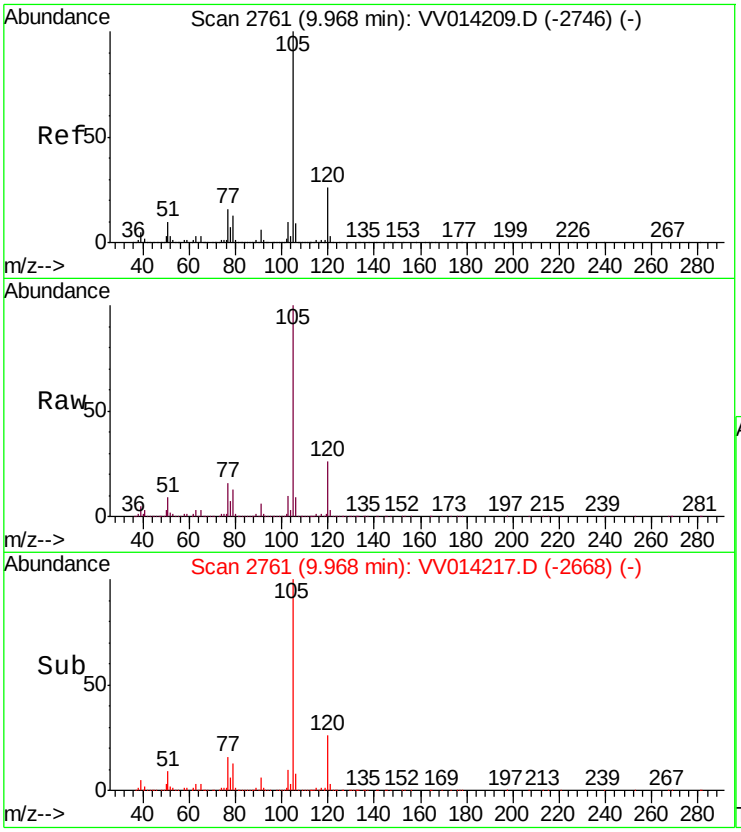


#55
Styrene
Concen: 4.284 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:104 Resp: 909397

Ion	Ratio	Lower	Upper
104	100		
78	46.5	31.7	58.9



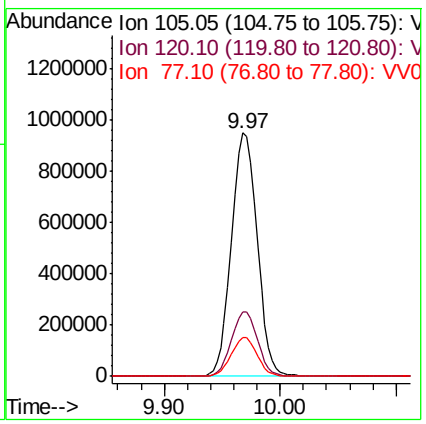


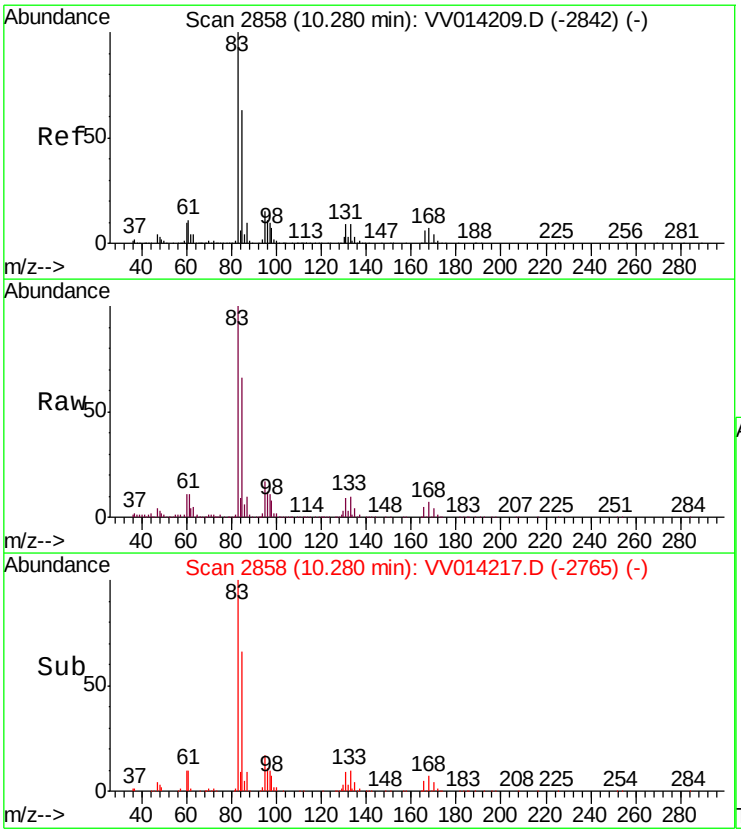
#56
Isopropylbenzene
Concen: 4.409 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion:105 Resp: 1462368

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.0	31.4
77	15.9	12.5	18.7

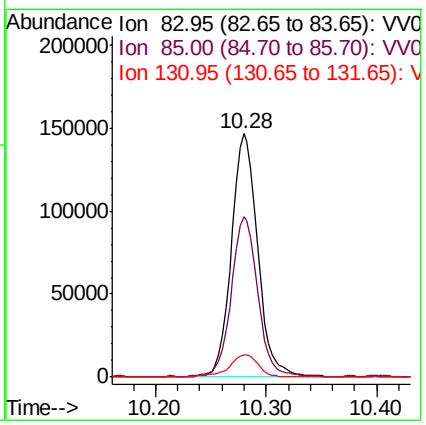


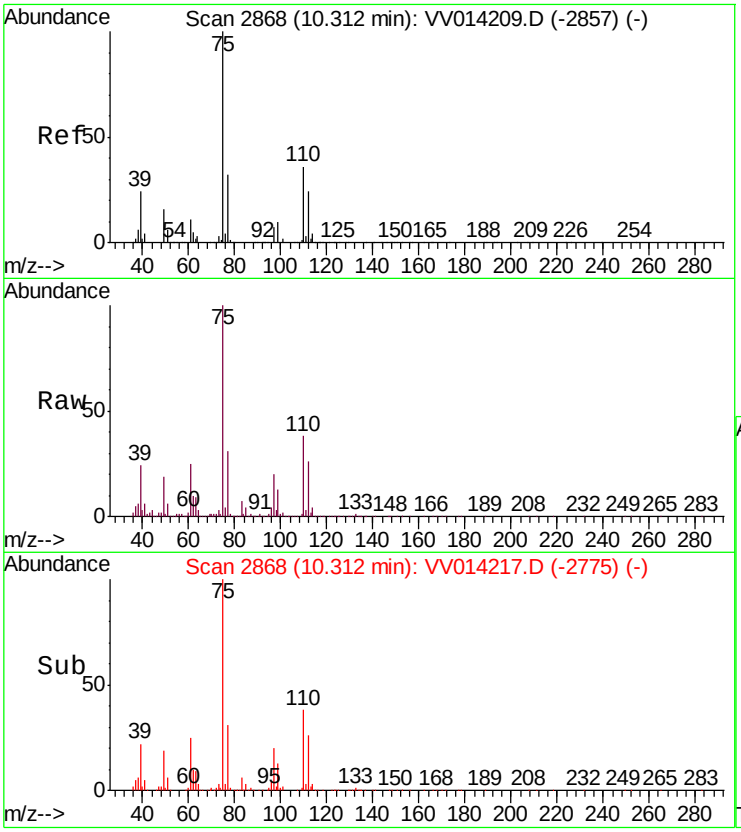


#58
1,1,2,2-Tetrachloroethane
Concen: 4.305 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 83 Resp: 243017

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.9	85.3
131	9.3	7.8	11.8



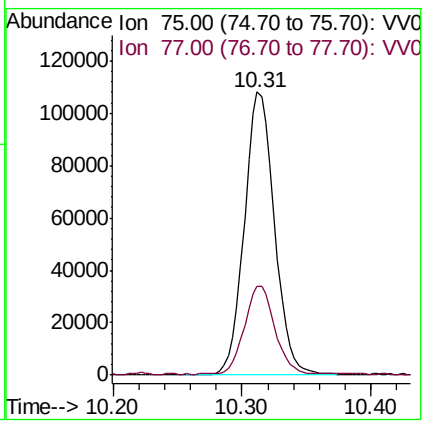


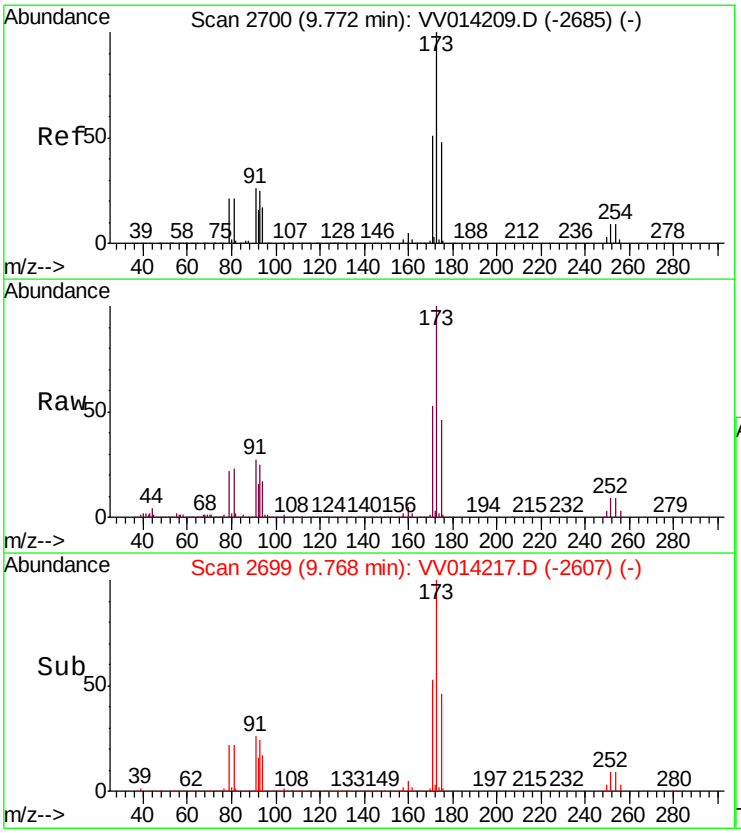
#59
1,2,3-Trichloropropane
Concen: 4.192 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion: 75 Resp: 175876

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.7	38.5

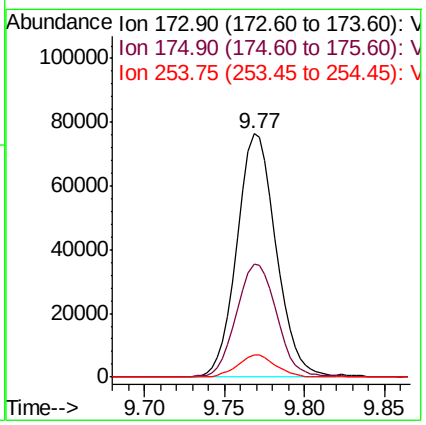


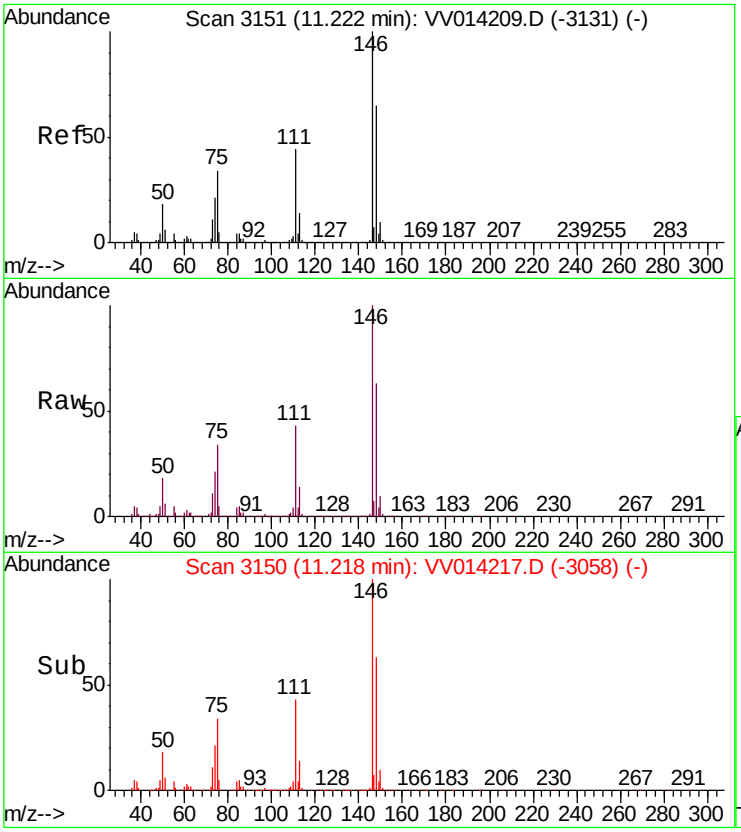


#61
Bromoform
Concen: 4.099 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:173 Resp: 127539

Ion	Ratio	Lower	Upper
173	100		
175	48.2	37.9	56.9
254	9.0	7.6	11.4



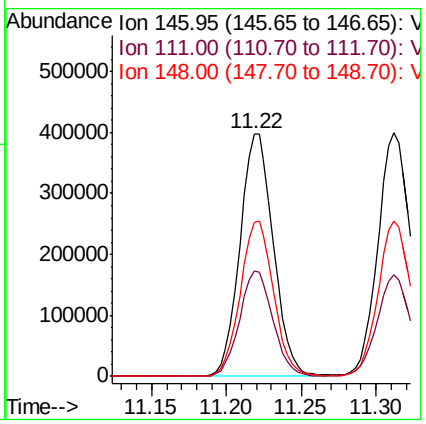


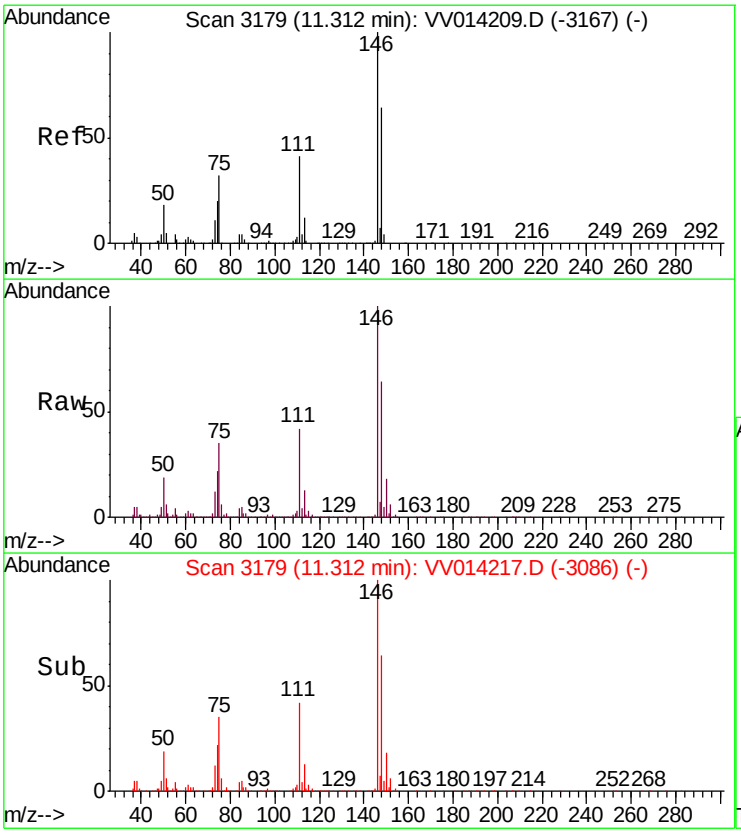
#62
1,3-Dichlorobenzene
Concen: 4.388 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion:146 Resp: 619183

Ion	Ratio	Lower	Upper
146	100		
111	43.4	30.7	57.1
148	63.3	44.4	82.5

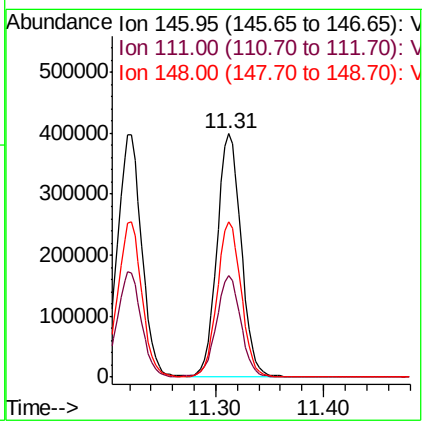


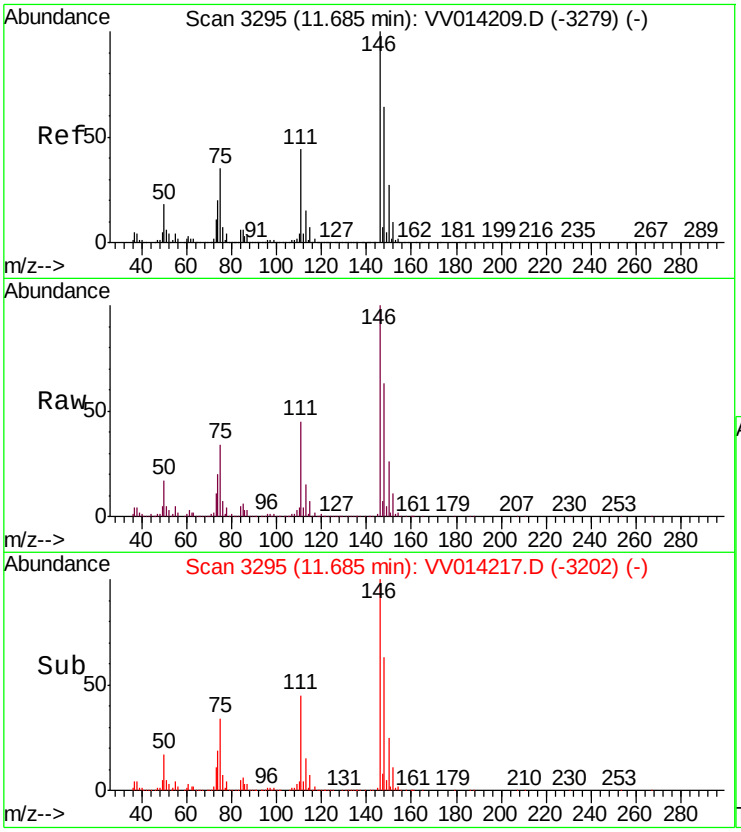


#63
1,4-Dichlorobenzene
Concen: 4.385 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:146 Resp: 618600

Ion	Ratio	Lower	Upper
146	100		
111	41.7	28.8	53.4
148	63.8	44.5	82.7



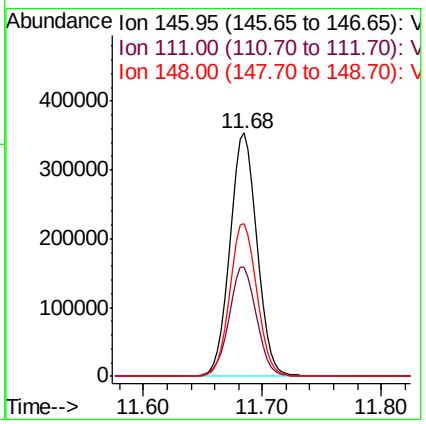


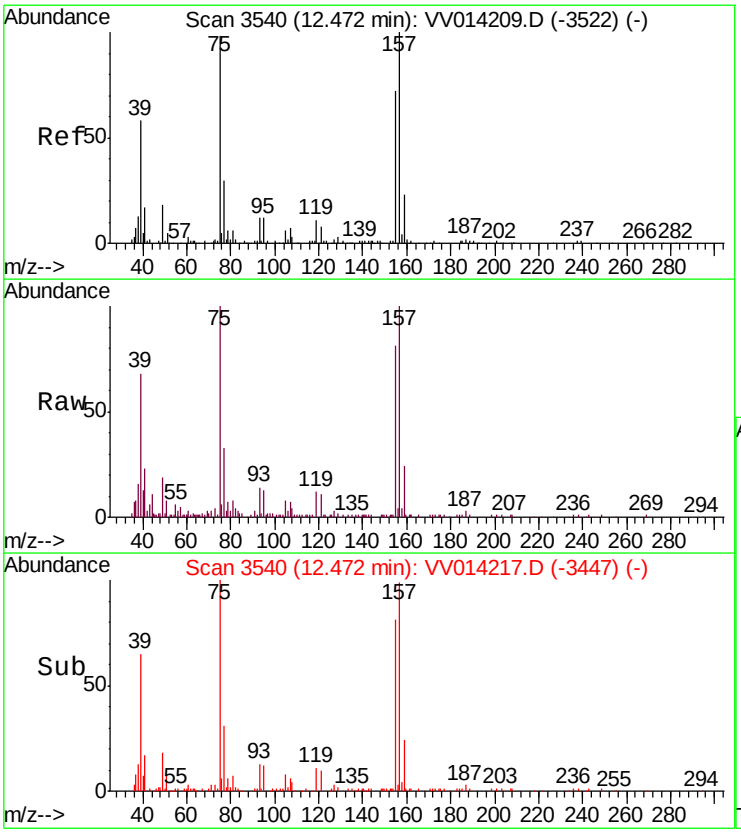
#65
1,2-Dichlorobenzene
Concen: 4.301 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument : MSVOA_V
ClientSampleId : BFB48

Tgt Ion:146 Resp: 556271

Ion	Ratio	Lower	Upper
146	100		
111	45.1	36.4	54.6
148	62.9	51.3	76.9

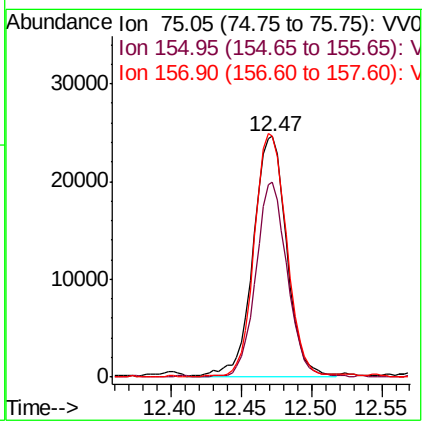


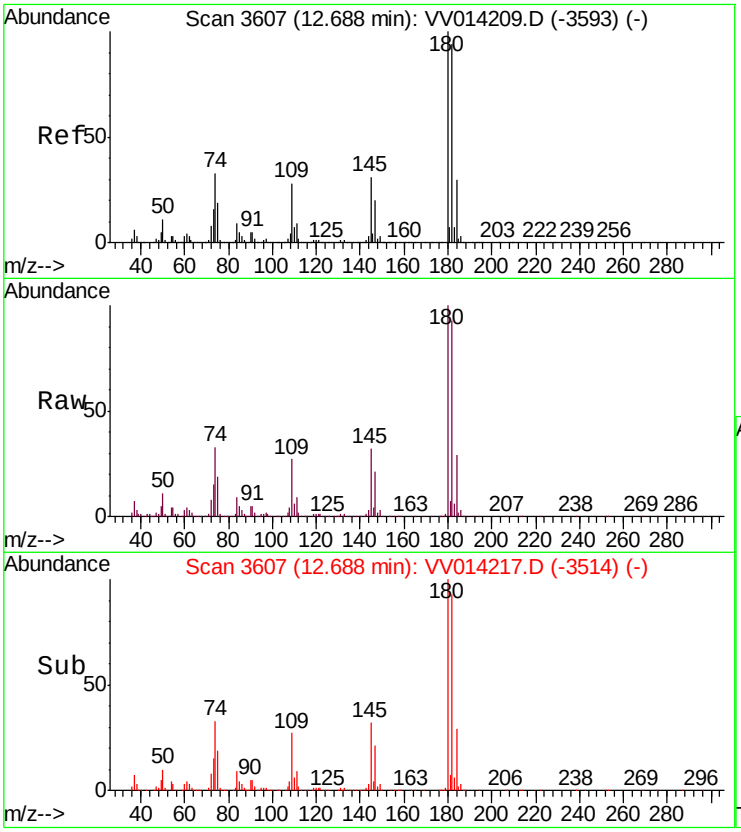


#66
1,2-Dibromo-3-chloropropane
Concen: 3.863 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion: 75 Resp: 41149

Ion	Ratio	Lower	Upper
75	100		
155	80.9	56.9	85.3
157	100.0	82.0	123.0



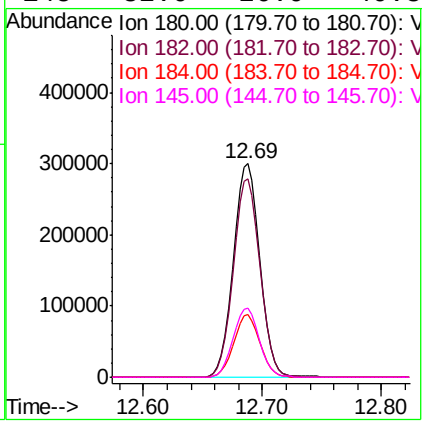


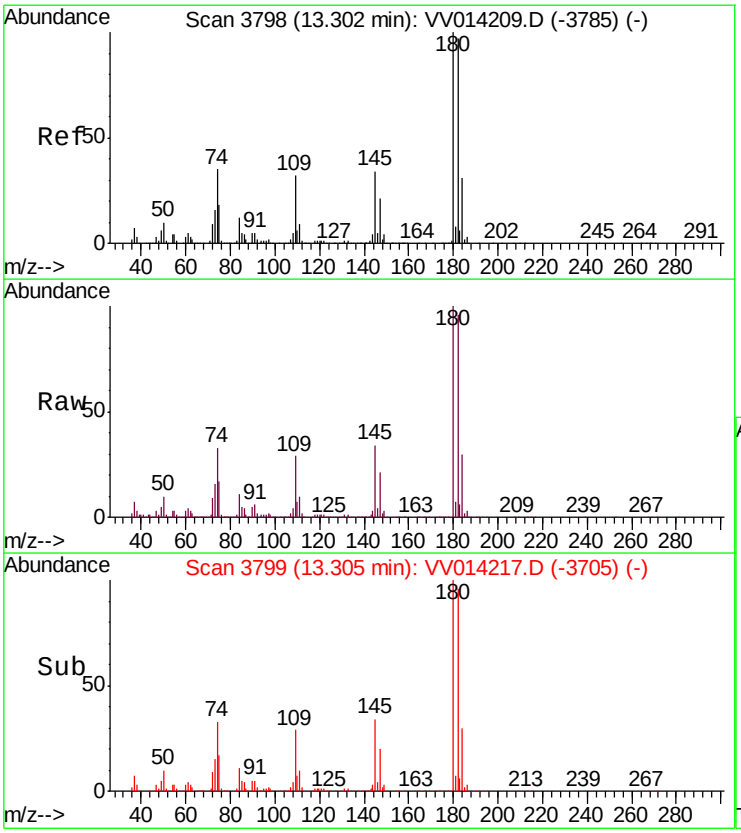
#67
1,3,5-Trichlorobenzene
Concen: 4.492 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion:180 Resp: 461463

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.2	115.8
184	29.1	24.6	36.8
145	32.0	26.9	40.3

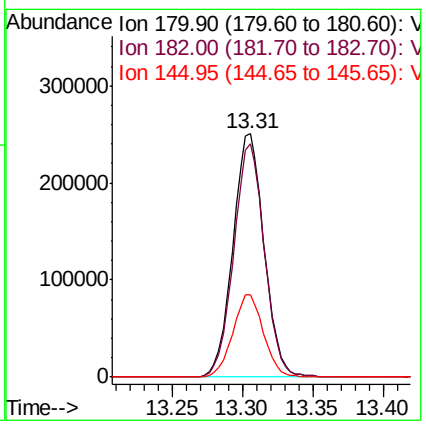


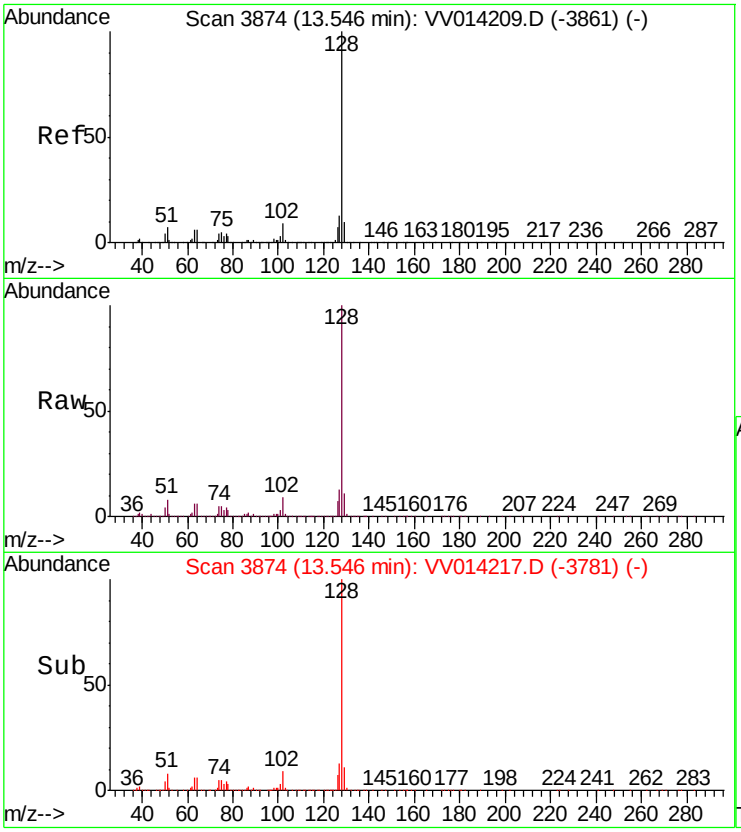


#68
1,2,4-trichlorobenzene
Concen: 4.311 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:180 Resp: 388478

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.2	112.8
145	33.5	26.2	39.4



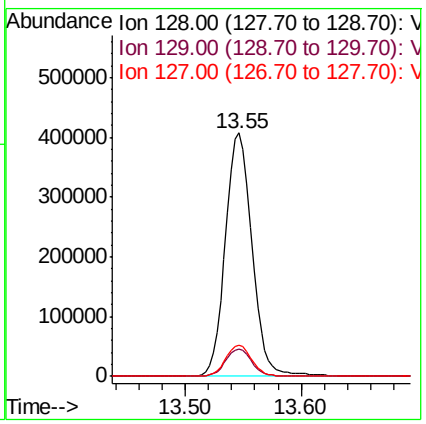


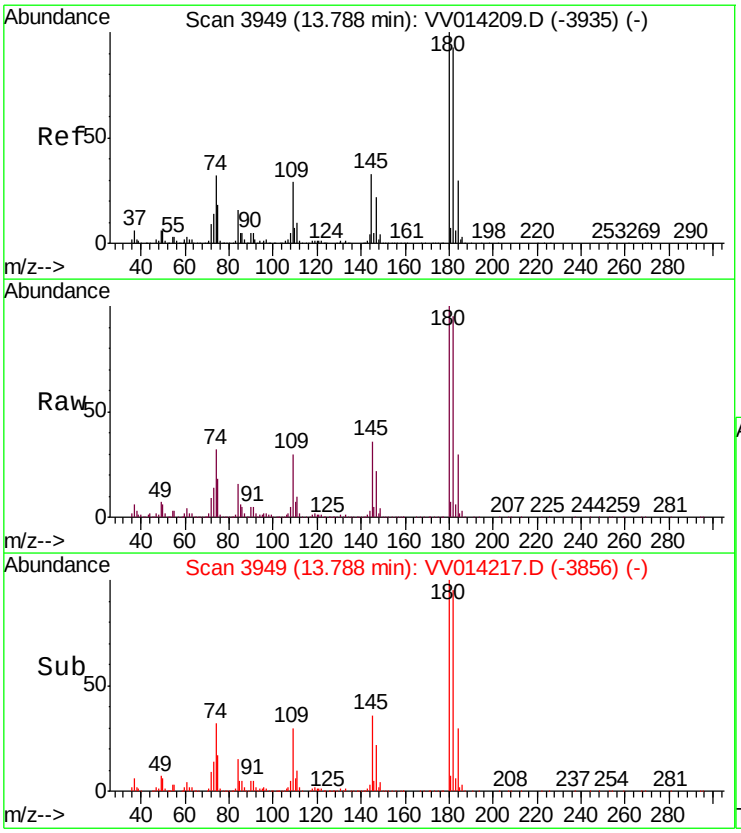
#69
Naphthalene
Concen: 3.958 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Instrument :
MSVOA_V
ClientSampleId :
BFB48

Tgt Ion:128 Resp: 649567

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.4	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 4.304 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014217.D
Acq: 30 Dec 2019 13:21

Tgt Ion:180 Resp: 338560

Ion	Ratio	Lower	Upper
180	100		
182	93.6	74.8	112.2
145	35.9	29.0	43.6