Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112119\

Quantitation Report (Not Reviewed)

Data File : VV013703.D
Acq On : 21 Nov 2019 10:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB36

Quant Time: Nov 22 03:55:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	408021	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	392820	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	217463	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	115913	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	107145	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.13	63	226289	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.20%			
20) 2-Butanone-d5	3.96	46	266839	45.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.56%			
24) Chloroform-d	4.39	84	250830	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.08	65	118627	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.09	84	496835	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.11	67	144748	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.35	98	477684	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.66	79	54361	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.13	63	205391	43.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.18%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	99507	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	181680	4.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	195872	5.220	ug/L	100
3) Chloromethane	1.25	50	181485	5.027	ug/L	99
5) Vinyl chloride	1.32	62	179177	5.210	ug/L	100
6) Bromomethane	1.53	94	93592	4.465	ug/L	98
8) Chloroethane	1.60	64	105415	5.461	ug/L	99
9) Trichlorofluoromethane	1.77	101	254377	5.565	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	142437	5.673	ug/L	99
12) 1,1-Dichloroethene	2.14	96	131789	5.406	ug/L	97
13) Acetone	2.23	43	188553	51.272	ug/L	96
14) Carbon disulfide	2.31	76	417212	4.961	ug/L	99
15) Methyl Acetate	2.47	43	53585	5.145	ug/L	98
16) Methylene chloride	2.53	84	157174	4.640	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	329545	5.293	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	158716	5.280	ug/L	94
19) 1,1-Dichloroethane	3.22	63	281936	5.252	ug/L	99
21) 2-Butanone	4.04	43	336489	54.563	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	166666	5.342	ug/L #	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112119\

Quantitation Report (Not Reviewed)

Data File : VV013703.D
Acq On : 21 Nov 2019 10:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB36

Quant Time: Nov 22 03:55:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	74762	5.198	ug/L	96
25) Chloroform	4.42	83	310546	4.271	ug/L	98
27) 1,2-Dichloroethane	5.17	62	167952	5.200	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	252620	5.320	ug/L	99
30) Cyclohexane	4.72	56	253220	5.360	ug/L	99
31) Carbon tetrachloride	4.87	117	227282	5.298	ug/L	95
33) Benzene	5.14	78	639694	5.380	ug/L	100
34) Trichloroethene	5.95	95	171231	5.381	ug/L	99
35) Methylcyclohexane	6.17	83	271067	5.584	ug/L	98
37) 1,2-Dichloropropane	6.21	63	150383	5.282	ug/L	99
38) Bromodichloromethane	6.55	83	202393	5.097	ug/L	99
39) cis-1,3-Dichloropropene	7.06	75	219289	5.359	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	878040	53.009	ug/L	99
42) Toluene	7.42	91	701628	5.523	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	168905	5.237	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	106088	5.167	ug/L	98
47) Tetrachloroethene	8.01	164	158178	5.364	ug/L	99
48) 2-Hexanone	8.18	43	618386	52.638	ug/L	97
49) Dibromochloromethane	8.28	129	141298	5.421	ug/L	98
50) 1,2-Dibromoethane	8.39	107	101503	5.146	ug/L	99
51) Chlorobenzene	8.92	112	448127	5.320	ug/L	100
52) Ethylbenzene	9.05	91	746928	5.516	ug/L	99
53) m,p-xylene	9.18	106	293117	5.740	ug/L	98
54) o-xylene	9.58	106	277795	5.656	ug/L	98
55) Styrene	9.60	104	477891	5.753	ug/L	98
56) Isopropylbenzene	9.97	105	744317	5.699	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	114159	5.012	ug/L	91
59) 1,2,3-Trichloropropane	10.32	75	90910	5.166	ug/L	98
61) Bromoform	9.77	173	80992	4.975	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	390112	5.352	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	383545	5.182	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	349977	5.155	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	19064	4.703	ug/L	85
67) 1,3,5-Trichlorobenzene	12.69	180	313749	5.186	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	253366	5.098	ug/L	100
69) Naphthalene	13.55	128	333243	4.910	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	229537	5.056	ug/L	98

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

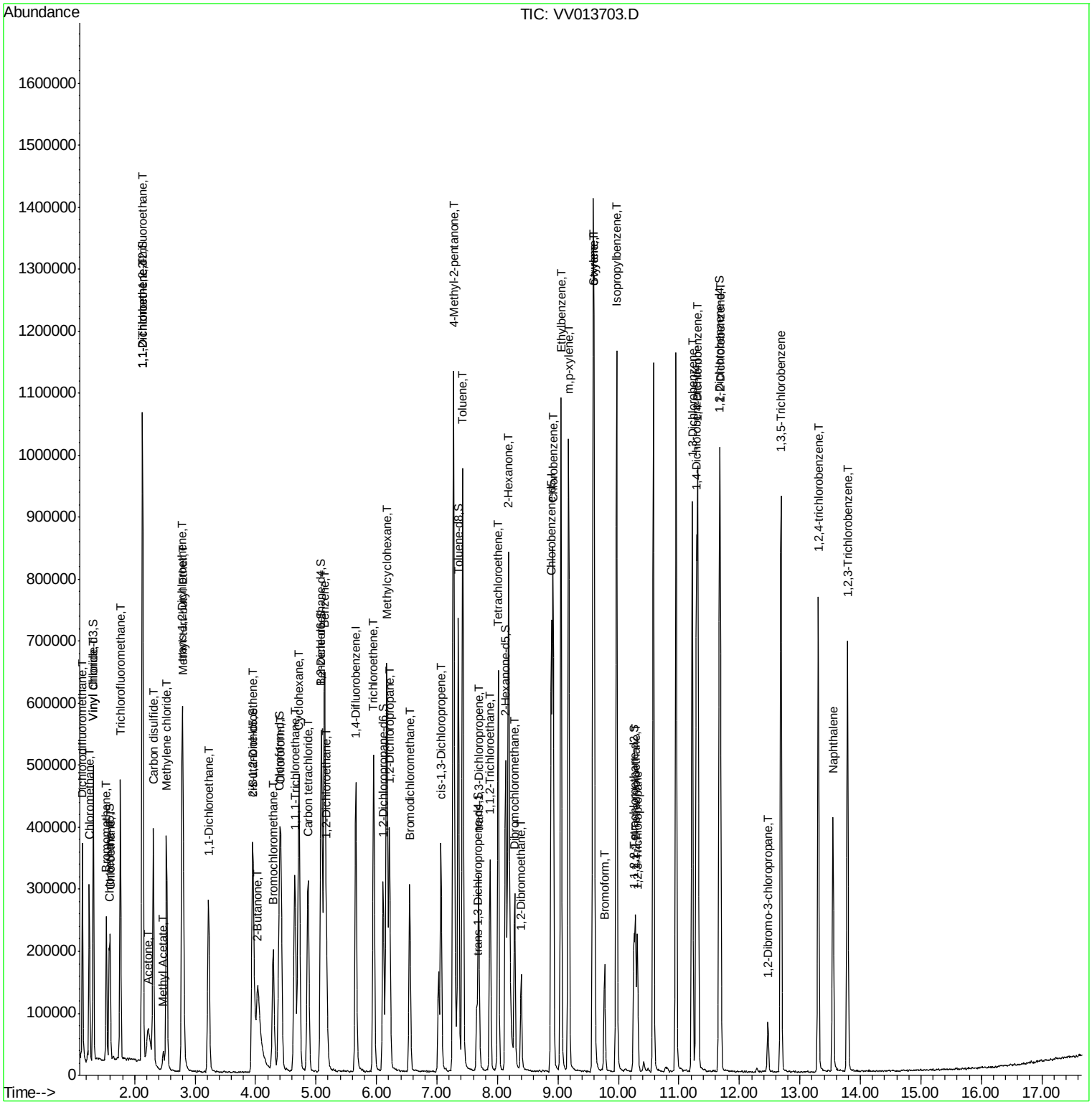
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112119\

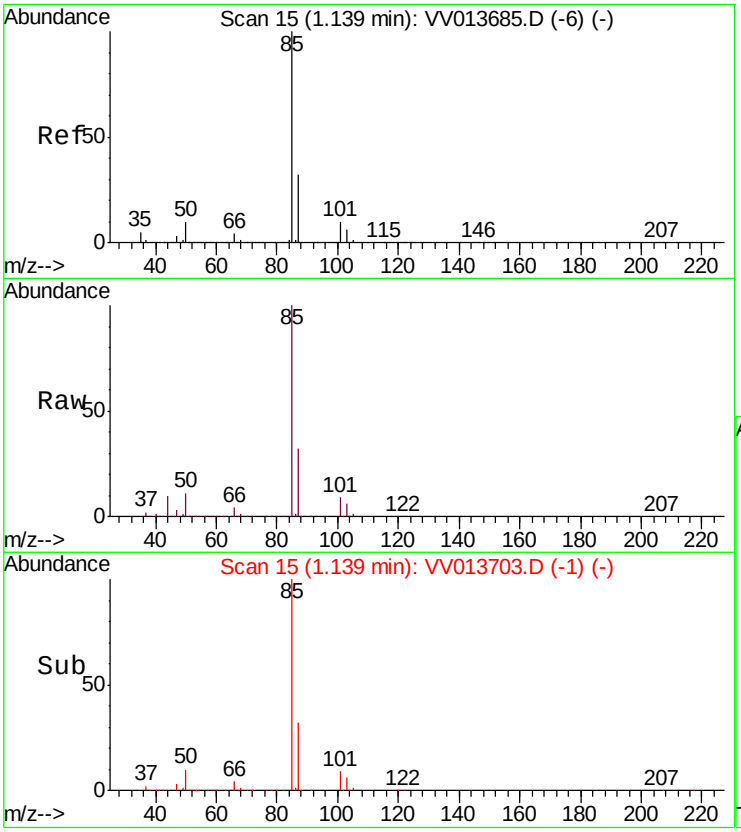
Quantitation Report (Not Reviewed)

Data File : VV013703.D
Acq On : 21 Nov 2019 10:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB36

Quant Time: Nov 22 03:55:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration



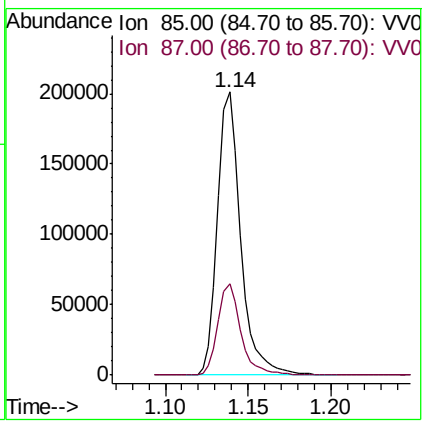


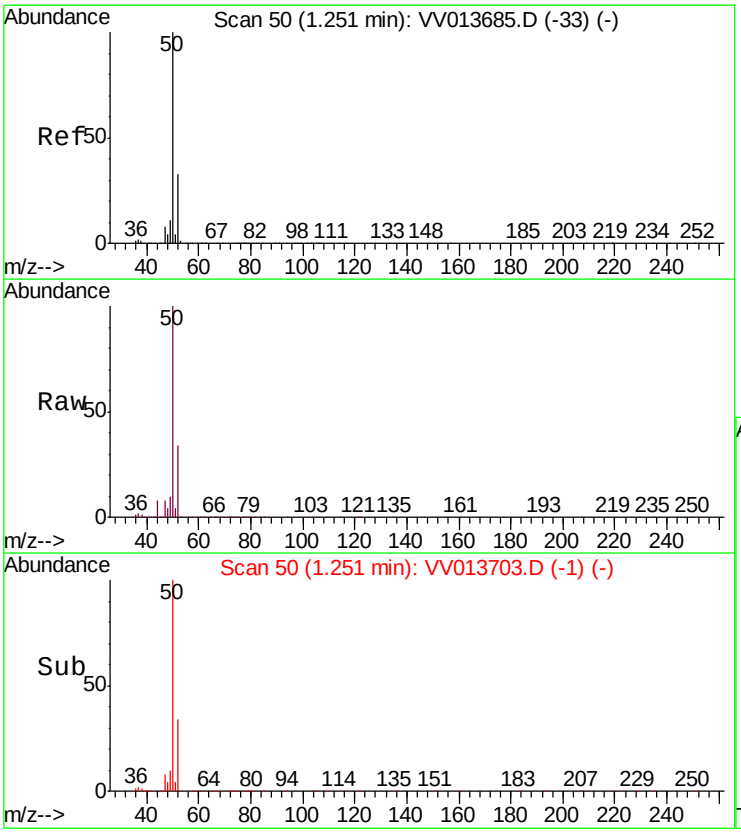
#2
Dichlorodifluoromethane
Concen: 5.220 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 85 Resp: 195872

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.0	39.0

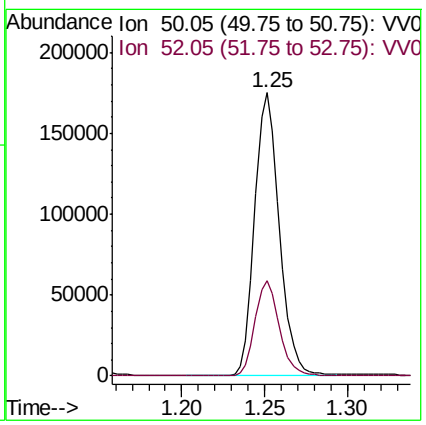


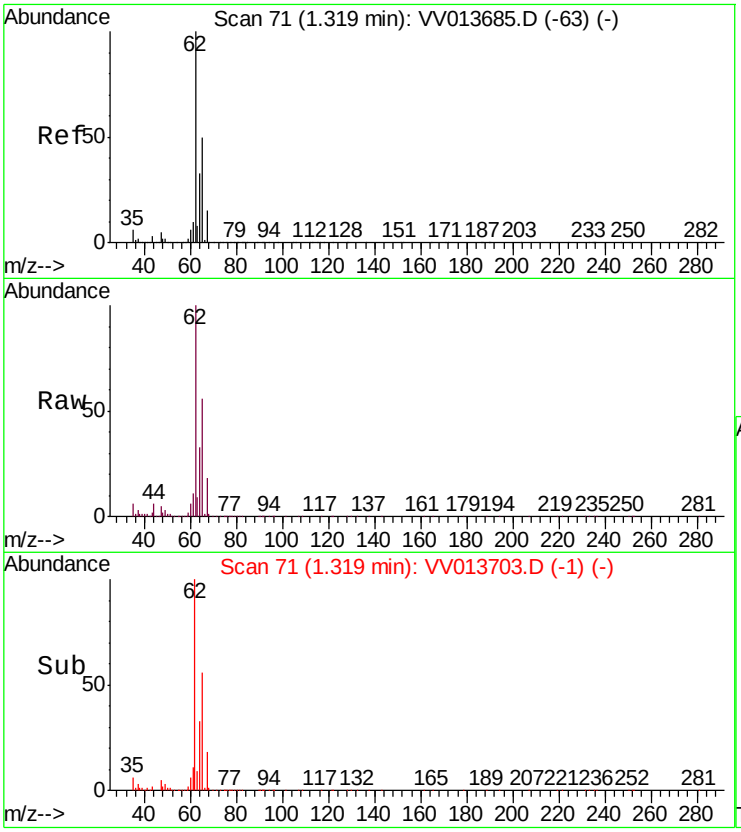


#3
Chloromethane
Concen: 5.027 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 50 Resp: 181485

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.4	43.4



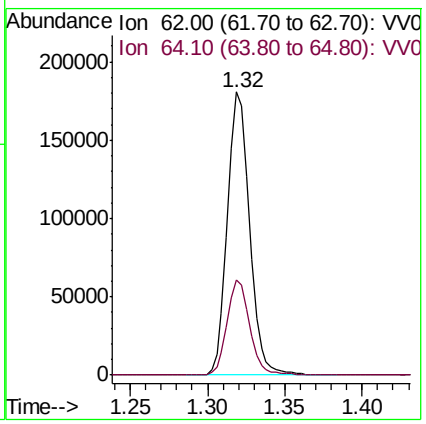


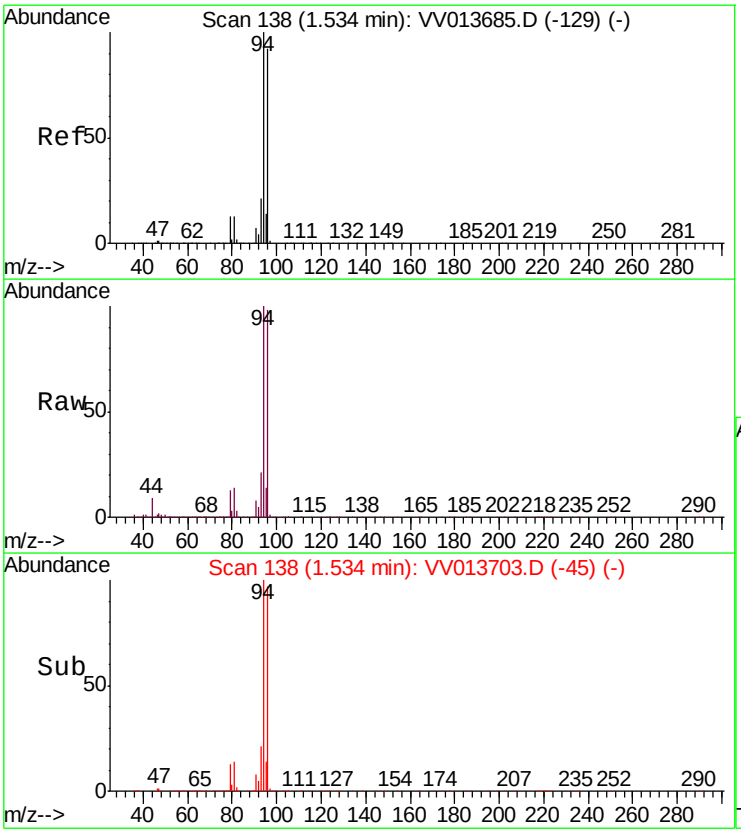
#5
Vinyl chloride
Concen: 5.210 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 62 Resp: 179177

Ion	Ratio	Lower	Upper
62	100		
64	33.5	23.4	43.6

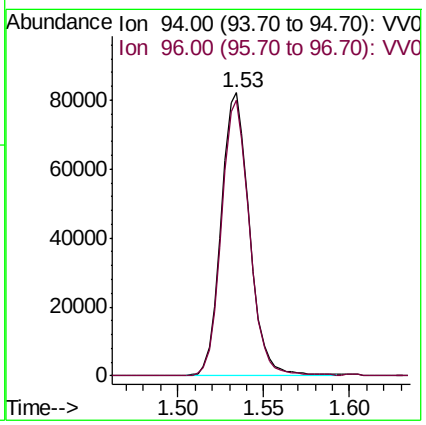


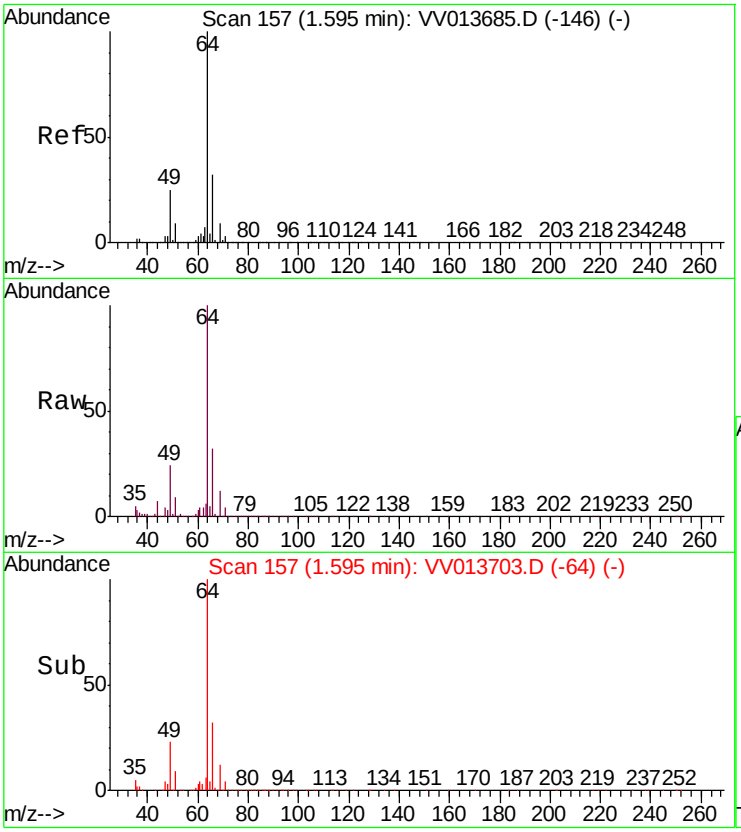


#6
Bromomethane
Concen: 4.465 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 94 Resp: 93592

Ion	Ratio	Lower	Upper
94	100		
96	97.6	67.0	124.4



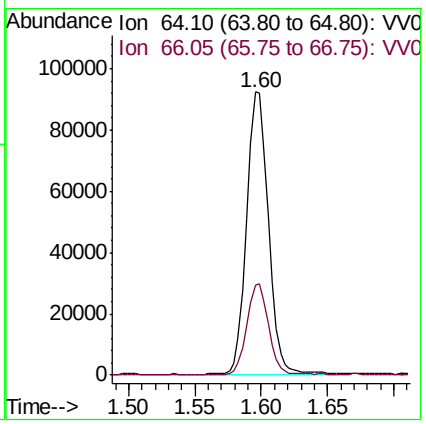


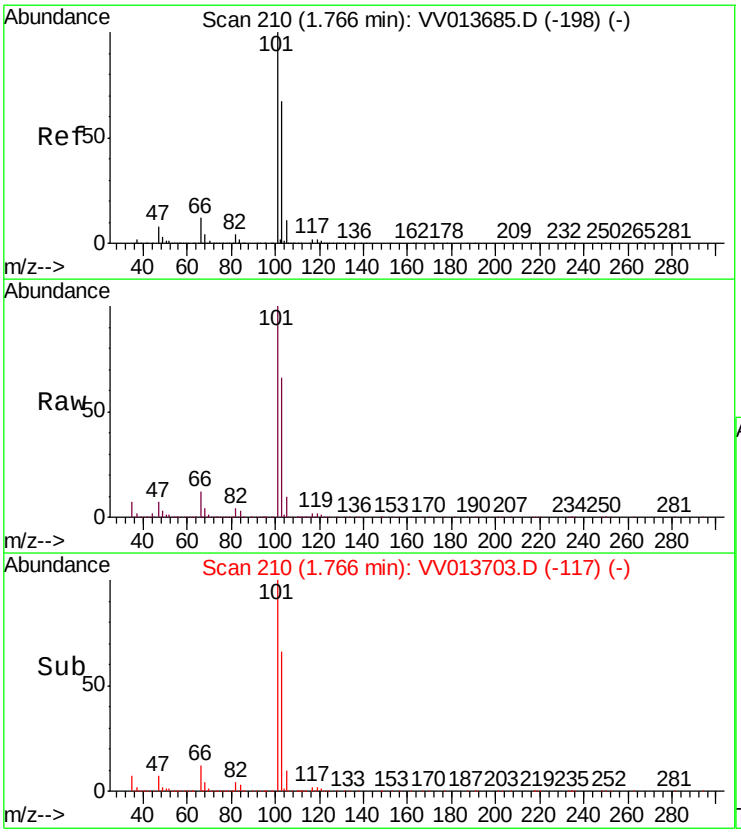
#8
Chloroethane
Concen: 5.461 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 64 Resp: 105415

Ion	Ratio	Lower	Upper
64	100		
66	31.6	21.9	40.7

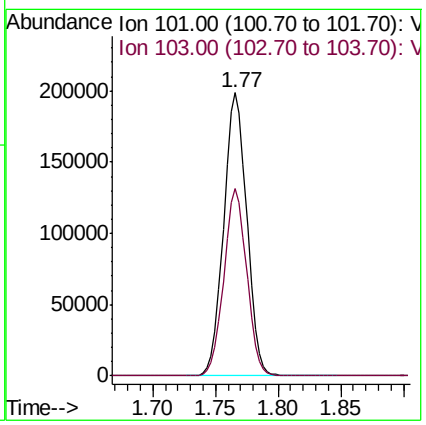


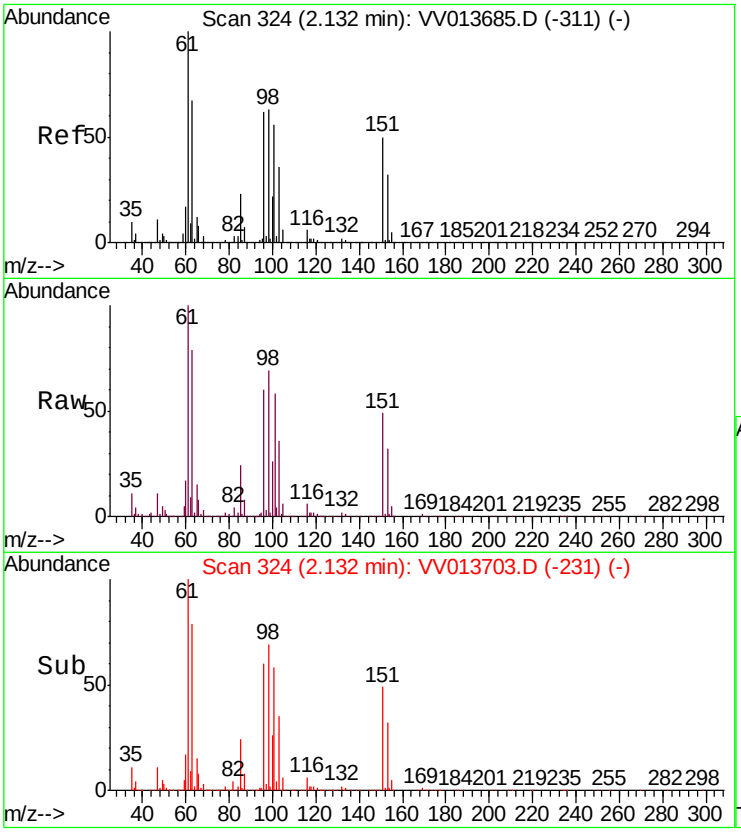


#9
Trichlorofluoromethane
Concen: 5.565 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:101 Resp: 254377

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.6	77.4



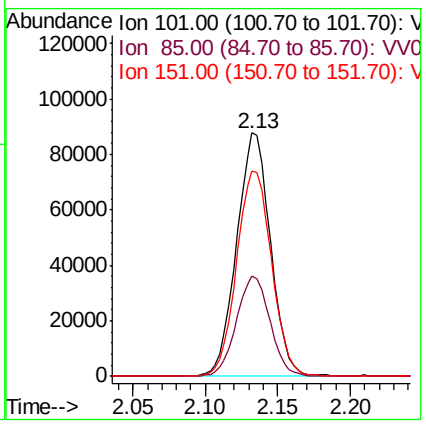


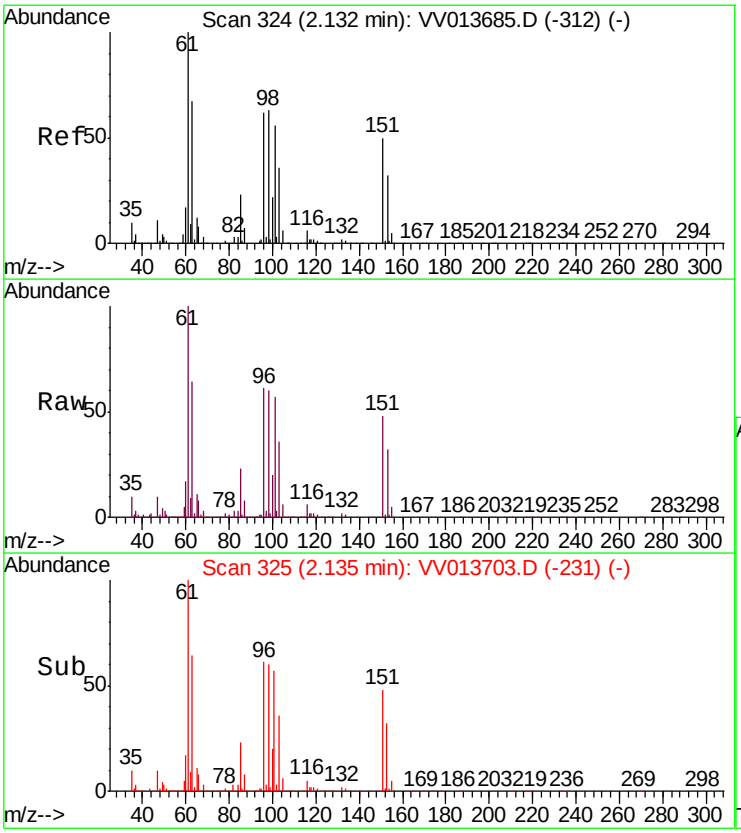
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.673 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion:101 Resp: 142437

Ion	Ratio	Lower	Upper
101	100		
85	40.8	32.0	48.0
151	87.4	69.0	103.6

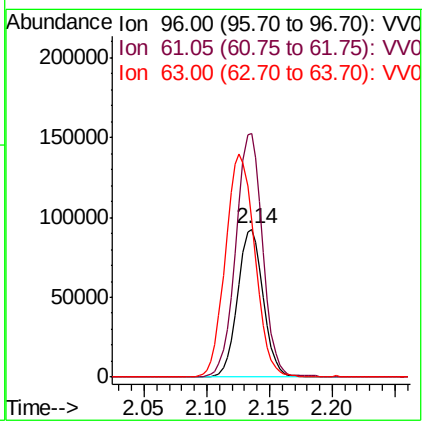


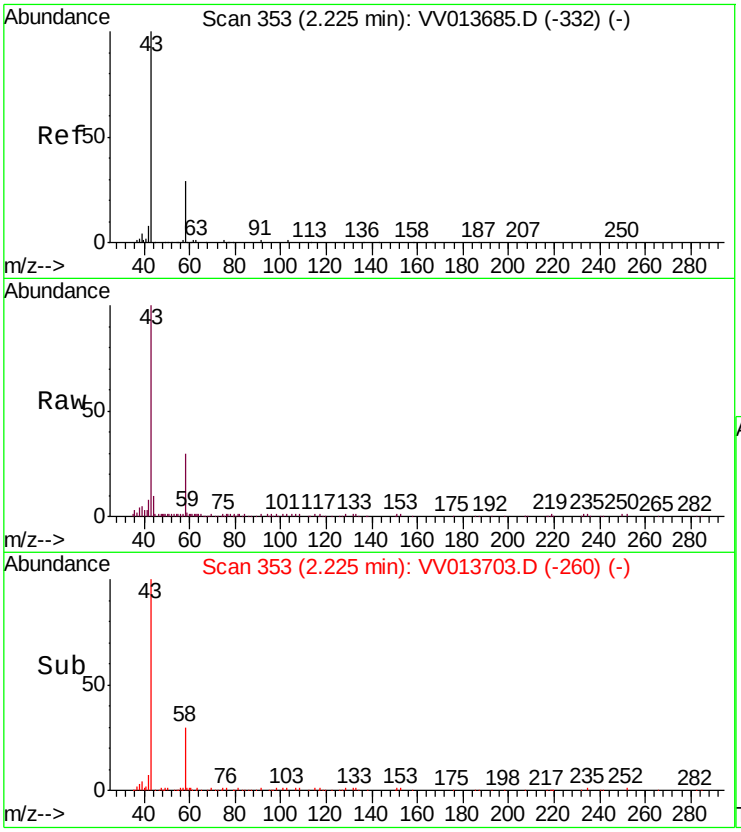


#12
1,1-Dichloroethene
Concen: 5.406 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 96 Resp: 131789

Ion	Ratio	Lower	Upper
96	100		
61	164.5	112.5	208.9
63	106.1	76.9	142.7



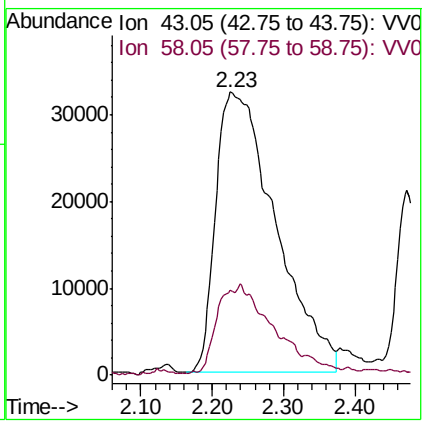


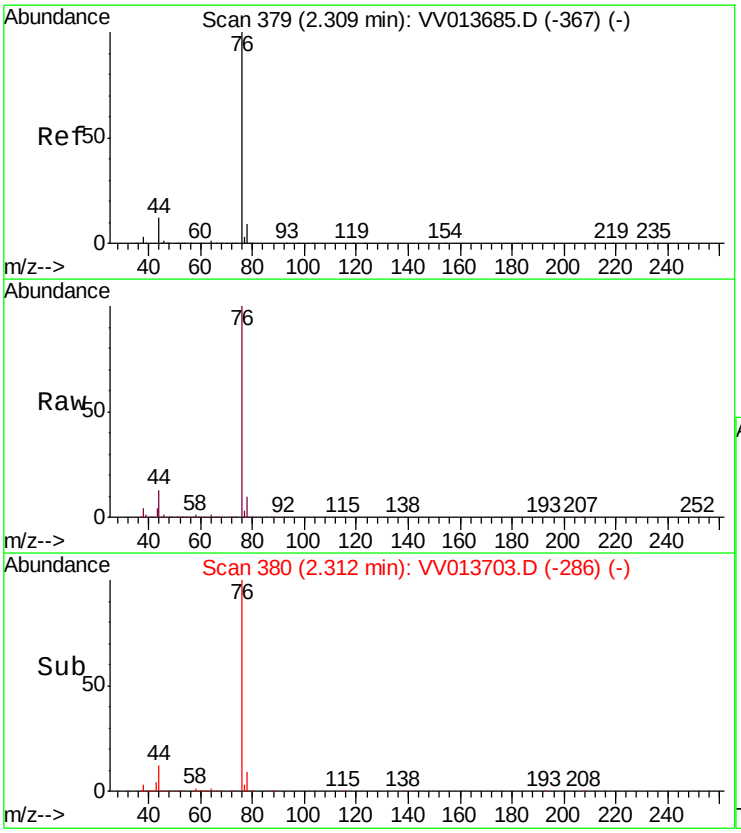
#13
Acetone
Concen: 51.272 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 43 Resp: 188553

Ion	Ratio	Lower	Upper
43	100		
58	9.9	0.0	17.0

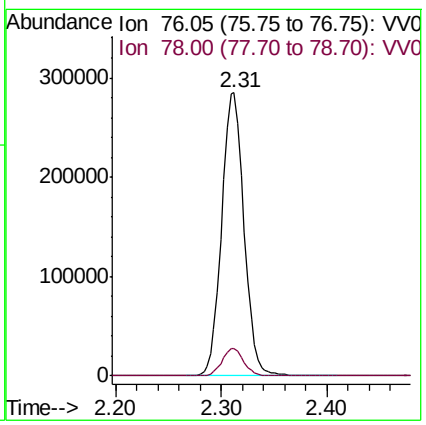


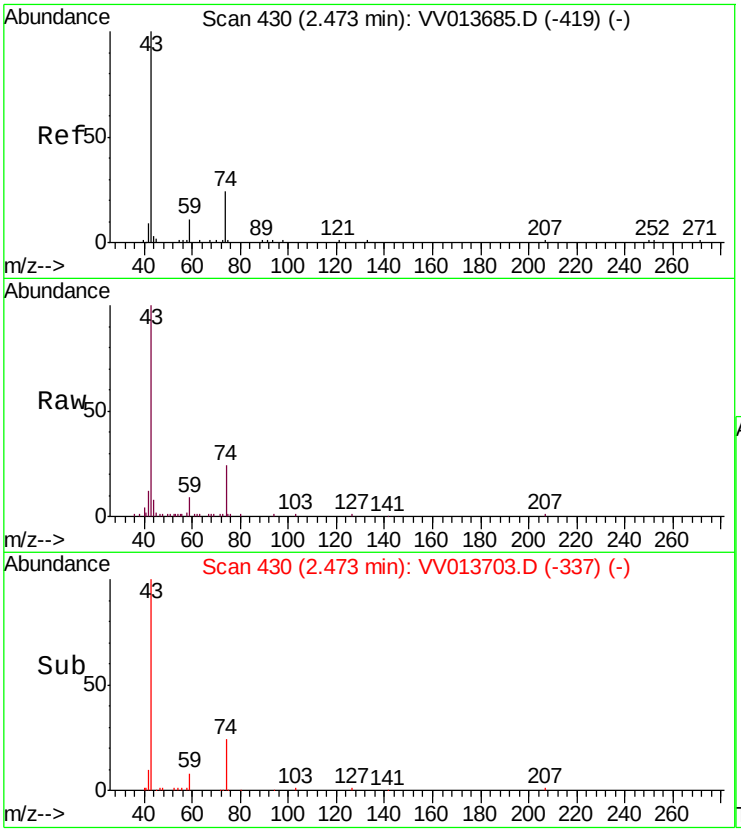


#14
Carbon disulfide
Concen: 4.961 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 76 Resp: 417212

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.2



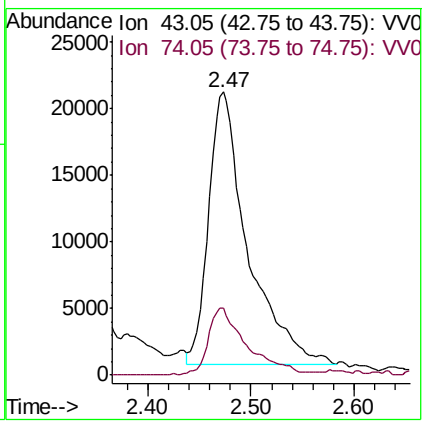


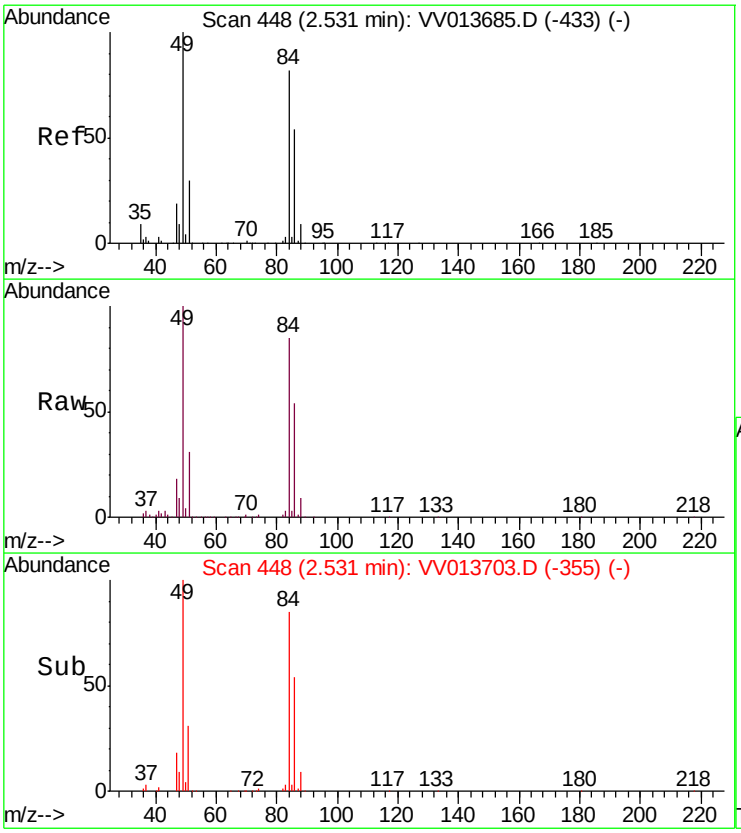
#15
Methyl Acetate
Concen: 5.145 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 43 Resp: 53585

Ion	Ratio	Lower	Upper
43	100		
74	24.6	18.9	28.3

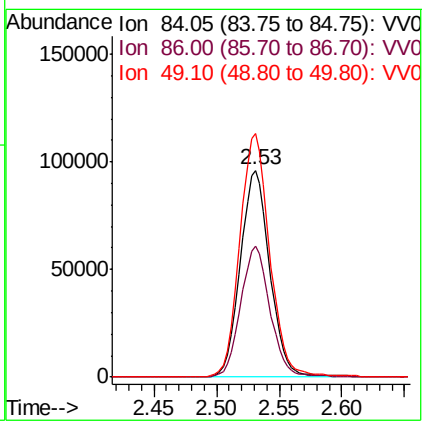


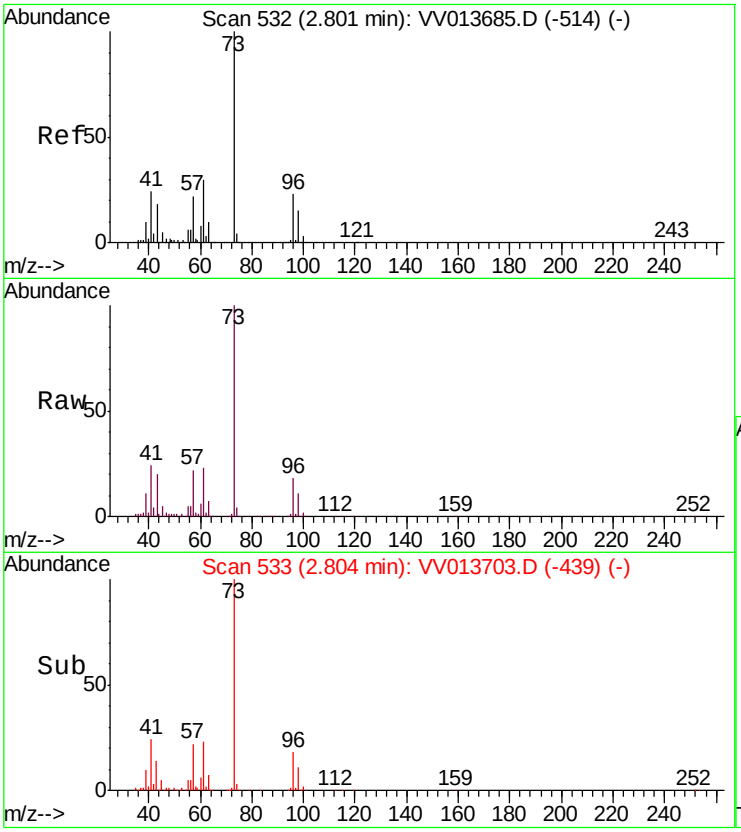


#16
Methylene chloride
Concen: 4.640 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 84 Resp: 157174

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.1	81.9
49	117.6	83.4	155.0



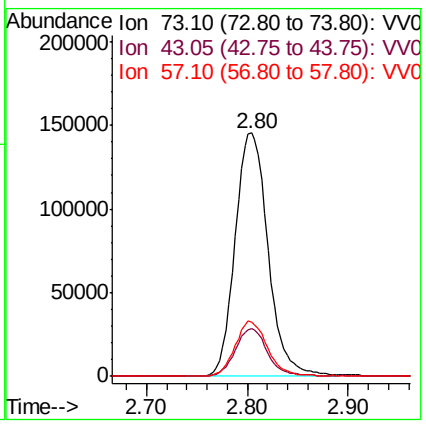


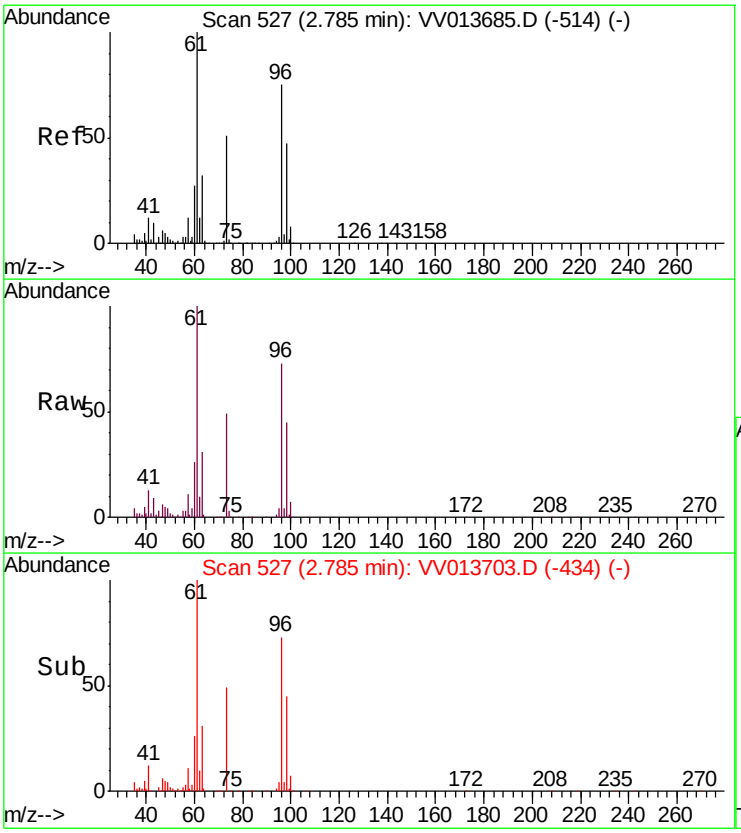
#17
Methyl tert-butyl Ether
Concen: 5.293 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument : MSVOA_V
ClientSampleId : BFB36

Tgt Ion: 73 Resp: 329545

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.4	23.0
57	22.4	18.1	27.1

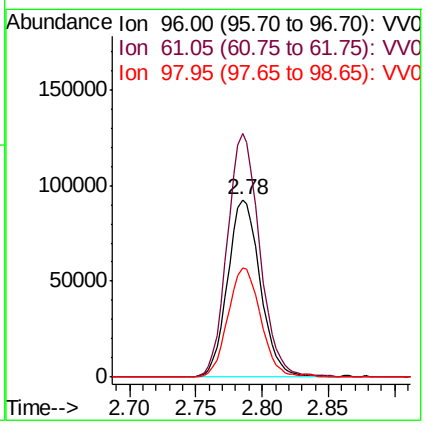


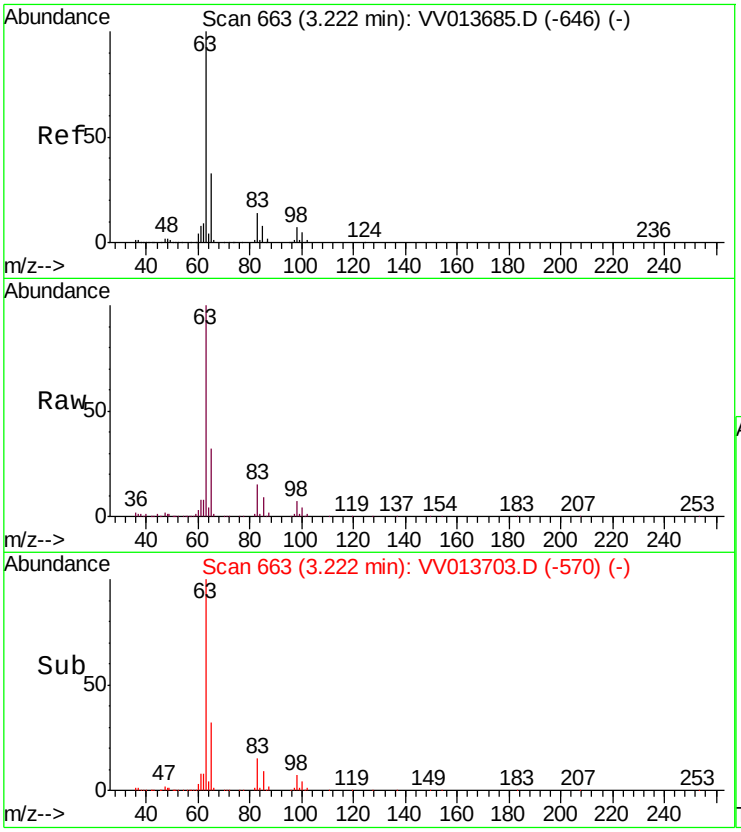


#18
trans-1,2-Dichloroethene
Concen: 5.280 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 96 Resp: 158716

Ion	Ratio	Lower	Upper
96	100		
61	137.2	101.0	187.6
98	61.3	47.0	87.2



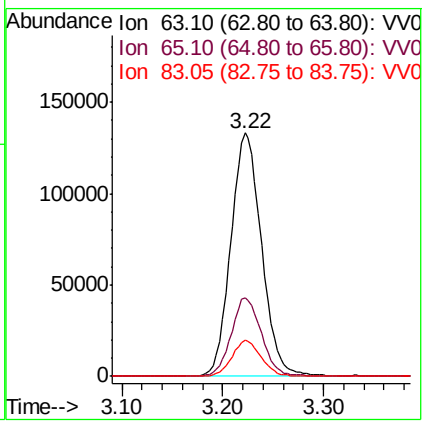


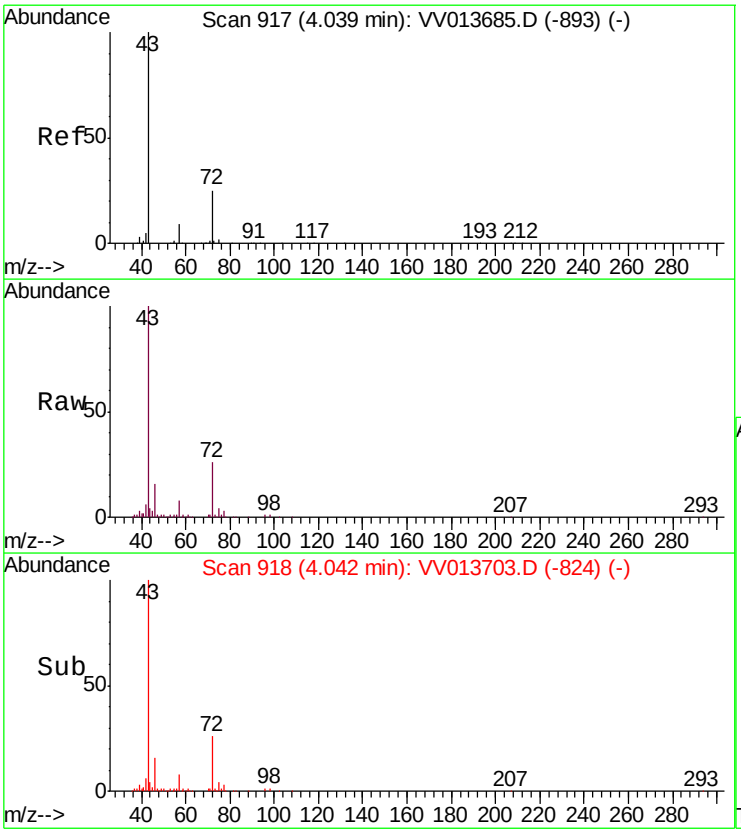
#19
1,1-Dichloroethane
Concen: 5.252 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 63 Resp: 281936

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.5	41.7
83	14.6	9.7	17.9

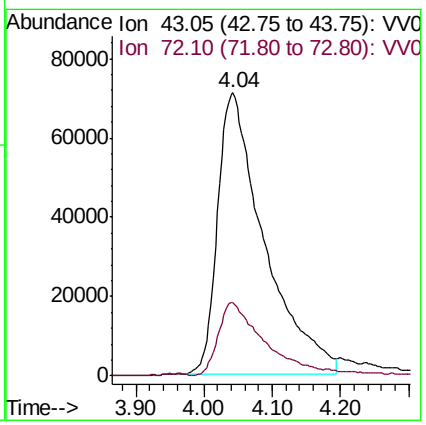


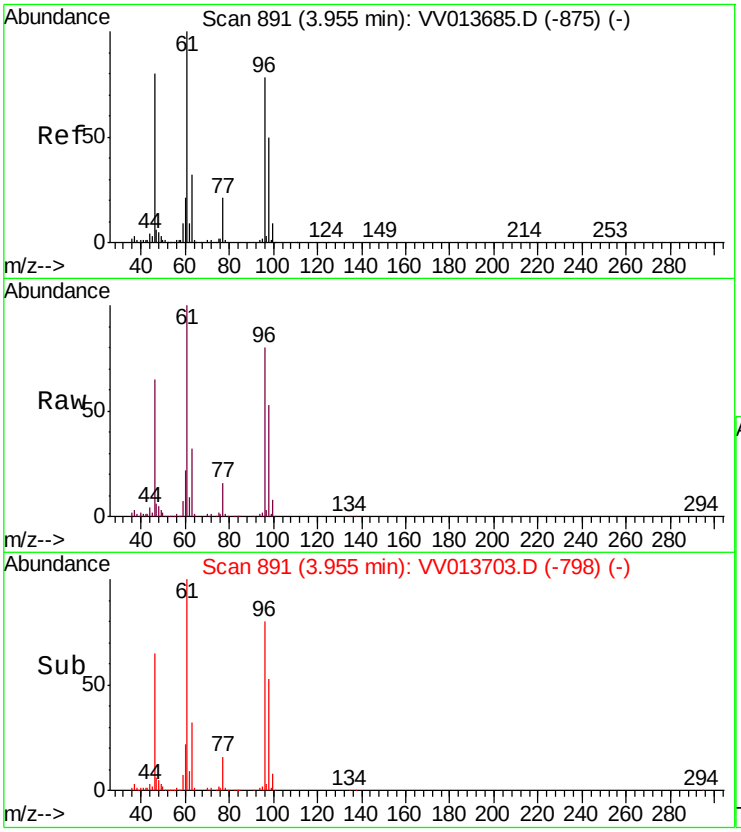


#21
2-Butanone
Concen: 54.563 ug/L
RT: 4.04 min Scan# 918
Delta R.T. 0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 43 Resp: 336489

Ion	Ratio	Lower	Upper
43	100		
72	24.9	11.6	34.8



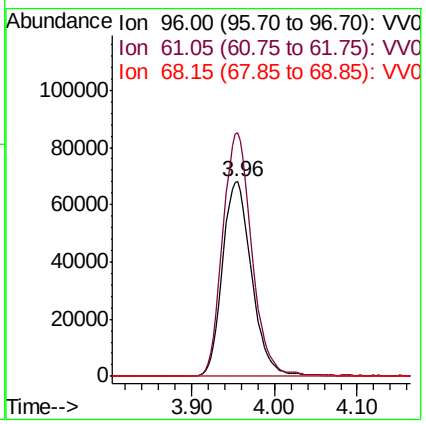


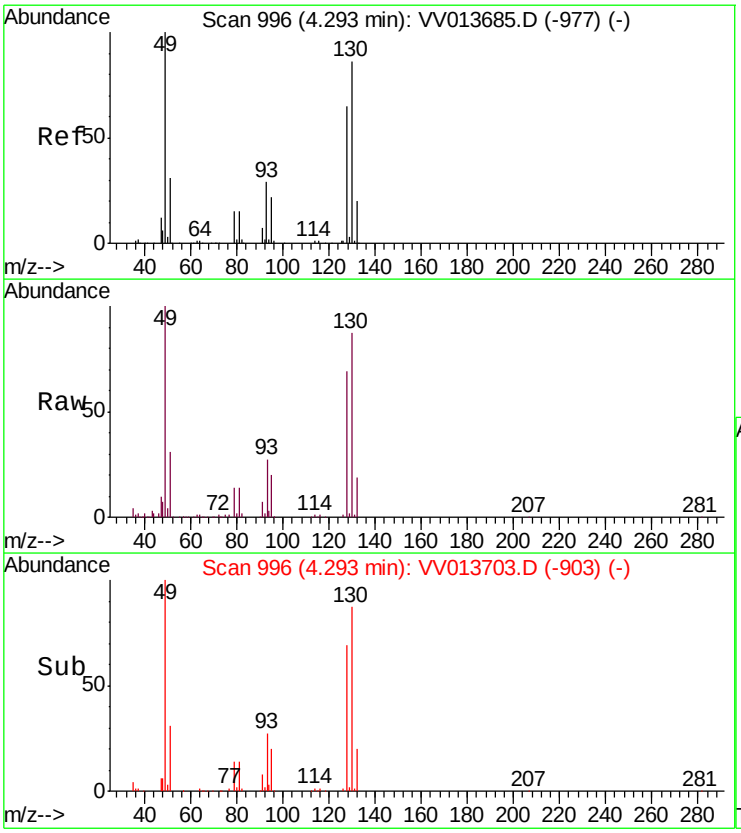
#22
cis-1,2-Dichloroethene
Concen: 5.342 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 96 Resp: 166666

Ion	Ratio	Lower	Upper
96	100		
61	124.9	87.7	162.9
68	0.0	0.1	0.3#

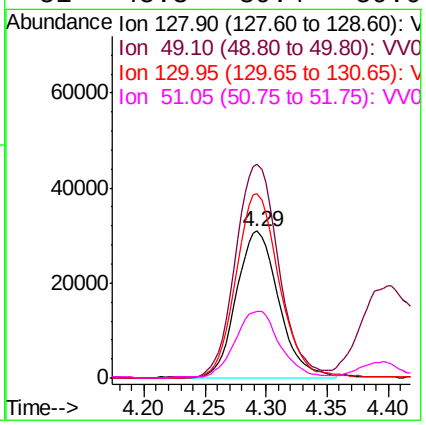


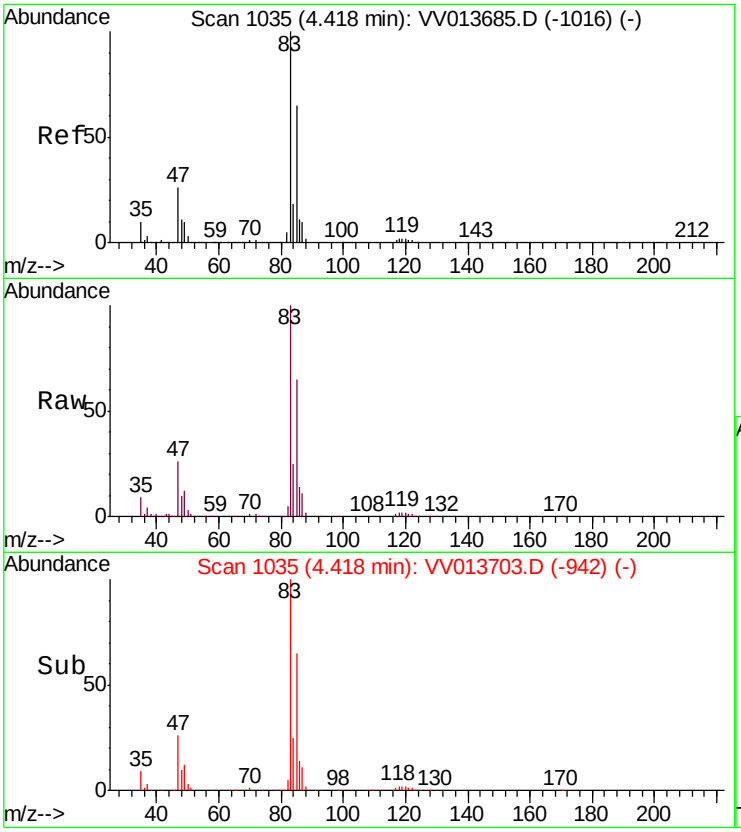


#23
Bromochloromethane
Concen: 5.198 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:128 Resp: 74762

Ion	Ratio	Lower	Upper
128	100		
49	145.3	107.2	199.0
130	125.7	87.9	163.3
51	45.3	39.4	59.0



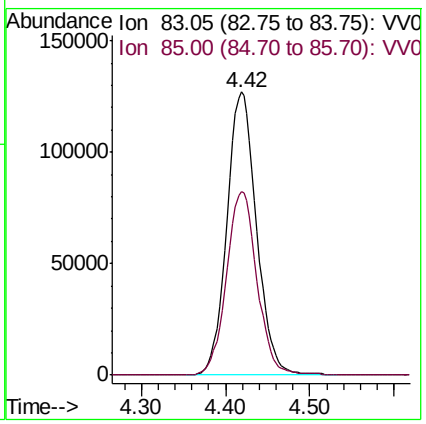


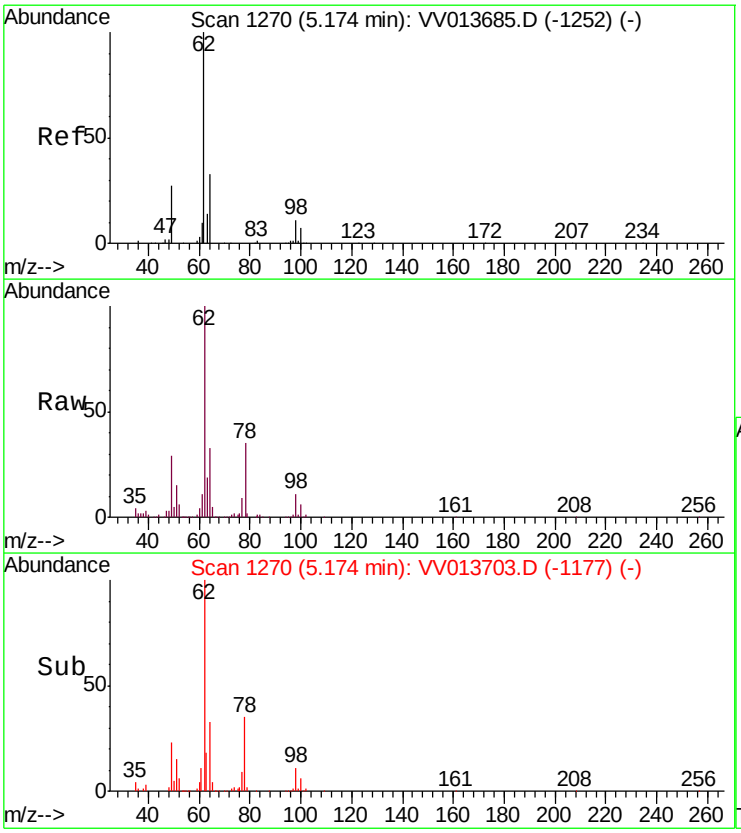
#25
Chloroform
Concen: 4.271 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 83 Resp: 310546

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.4	82.5

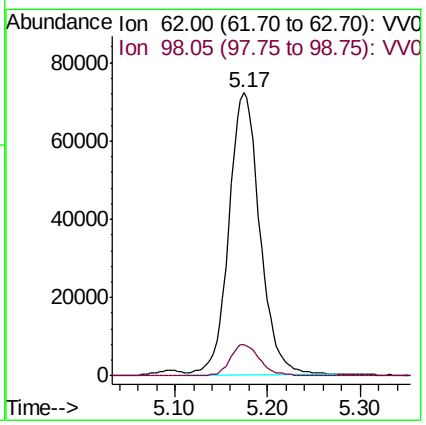


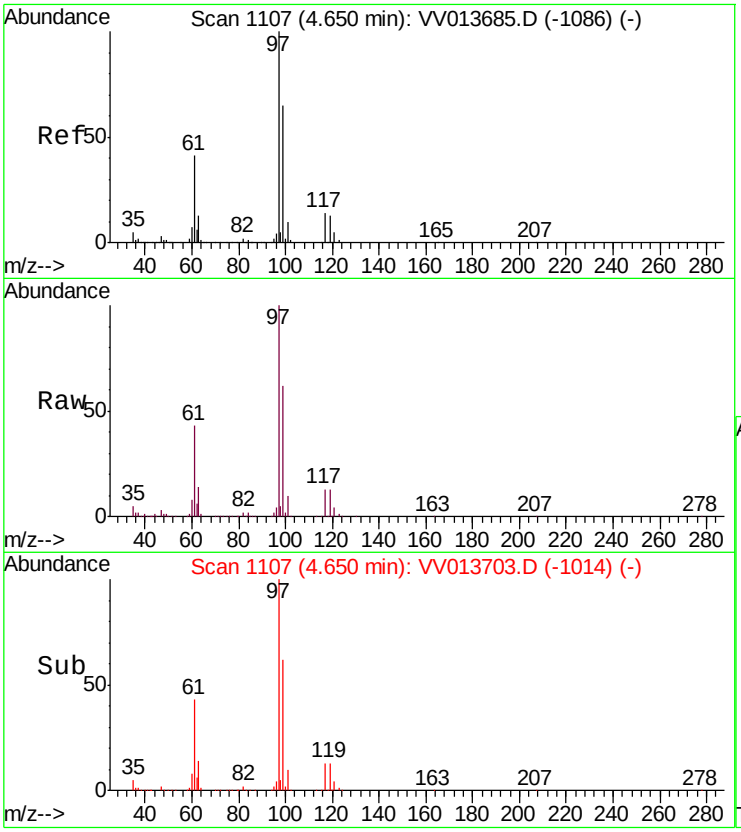


#27
1,2-Dichloroethane
Concen: 5.200 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 62 Resp: 167952

Ion	Ratio	Lower	Upper
62	100		
98	11.0	8.2	12.2



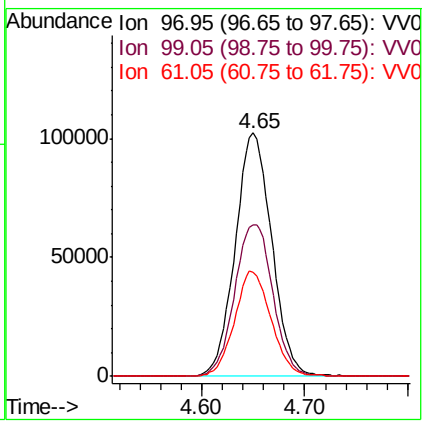


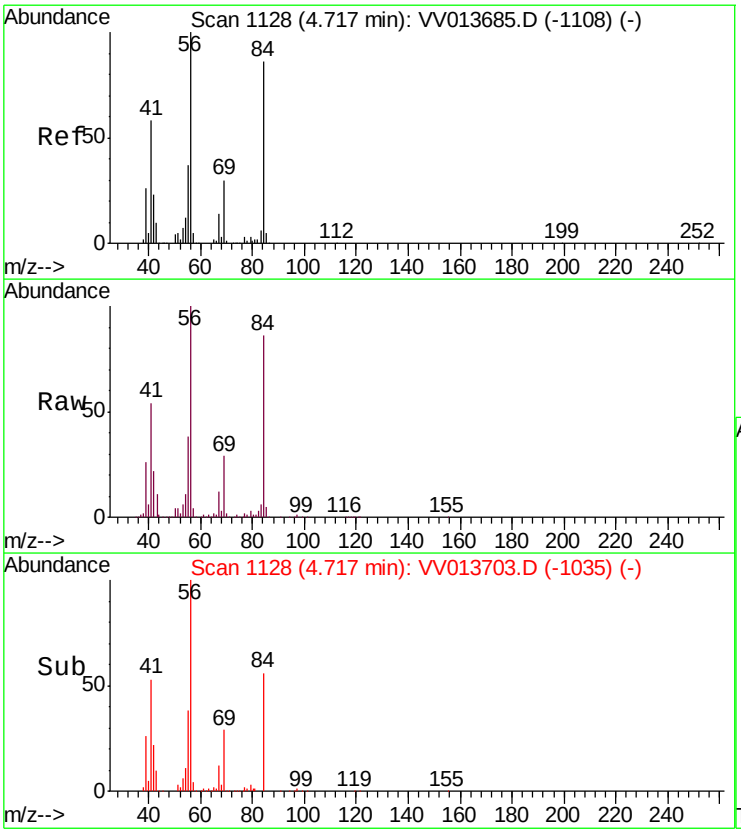
#29
1,1,1-Trichloroethane
Concen: 5.320 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 97 Resp: 252620

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.6	79.0
61	43.3	34.7	52.1

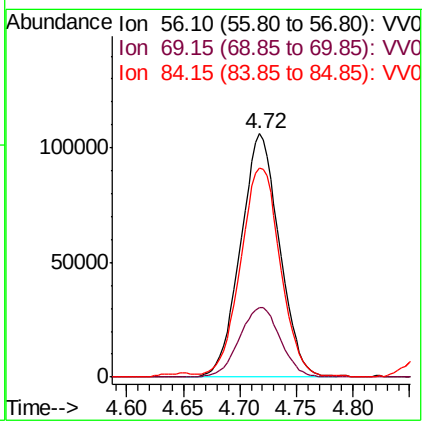


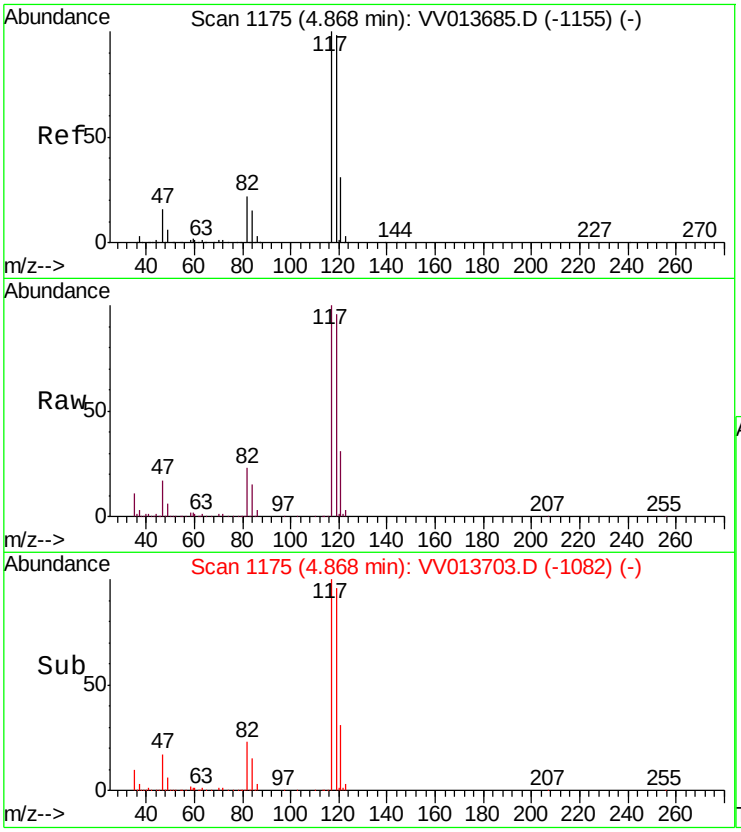


#30
Cyclohexane
Concen: 5.360 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 56 Resp: 253220

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.8	35.8
84	87.4	69.1	103.7



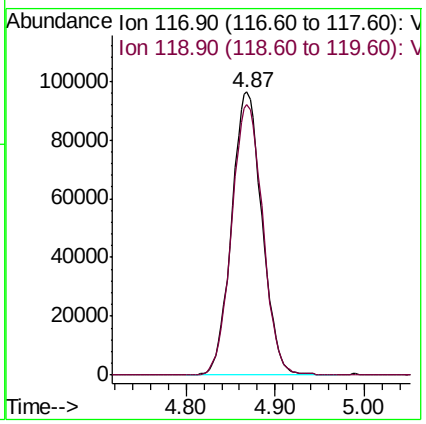


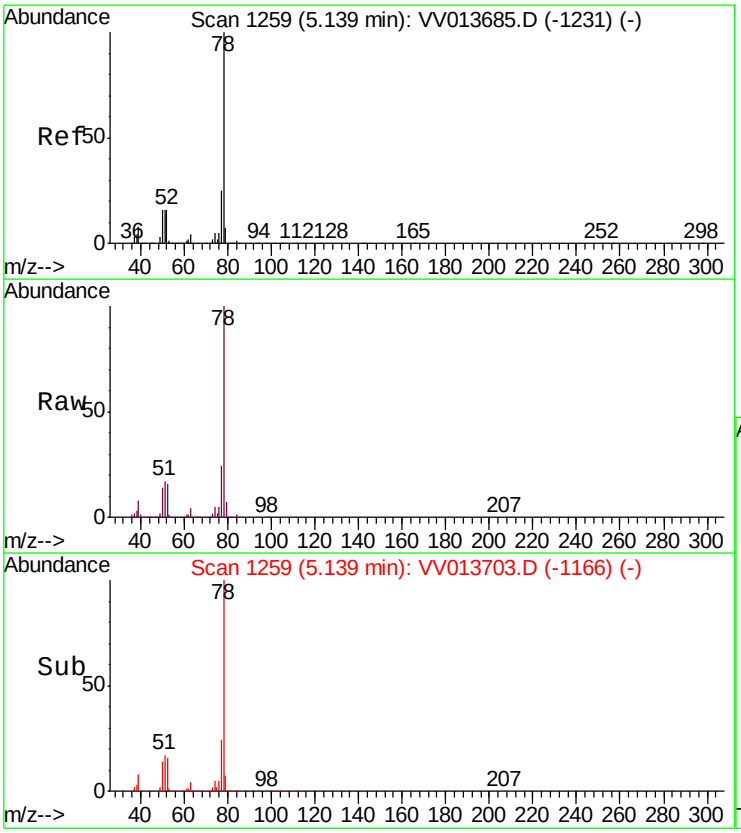
#31
Carbon tetrachloride
Concen: 5.298 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion:117 Resp: 227282

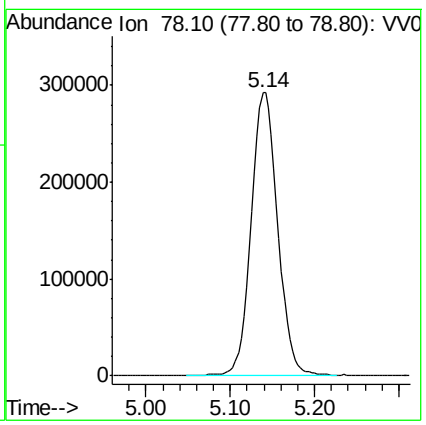
Ion	Ratio	Lower	Upper
117	100		
119	97.9	74.8	112.2

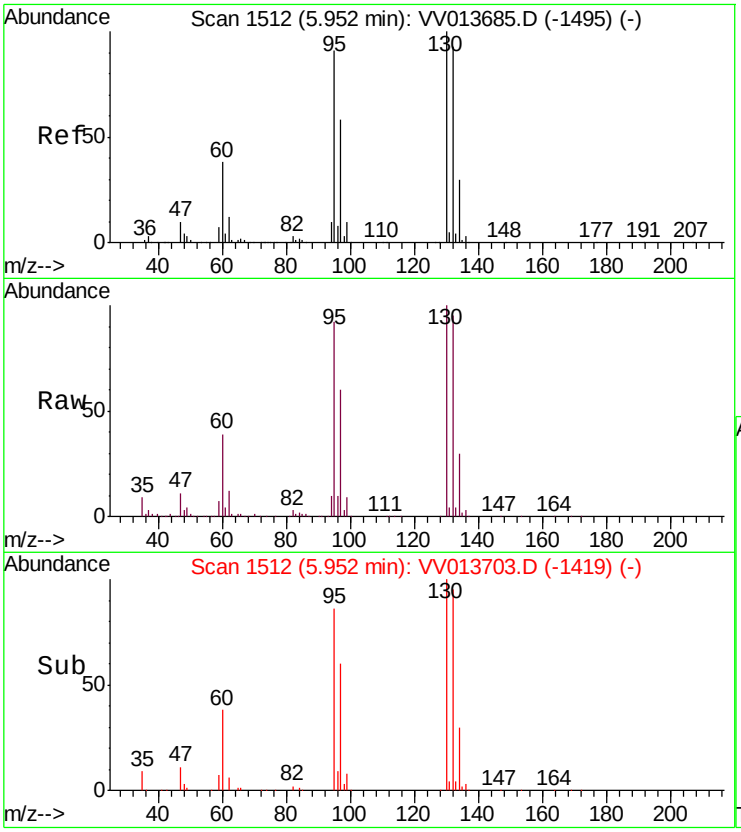




#33
Benzene
Concen: 5.380 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 78 Resp: 639694



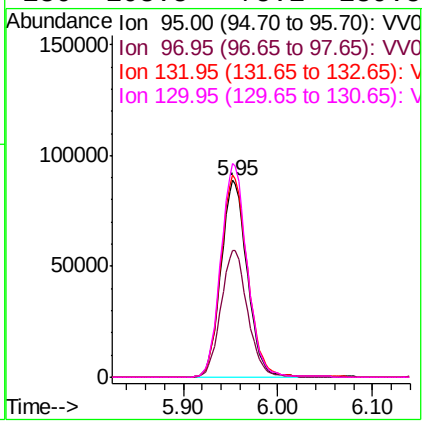


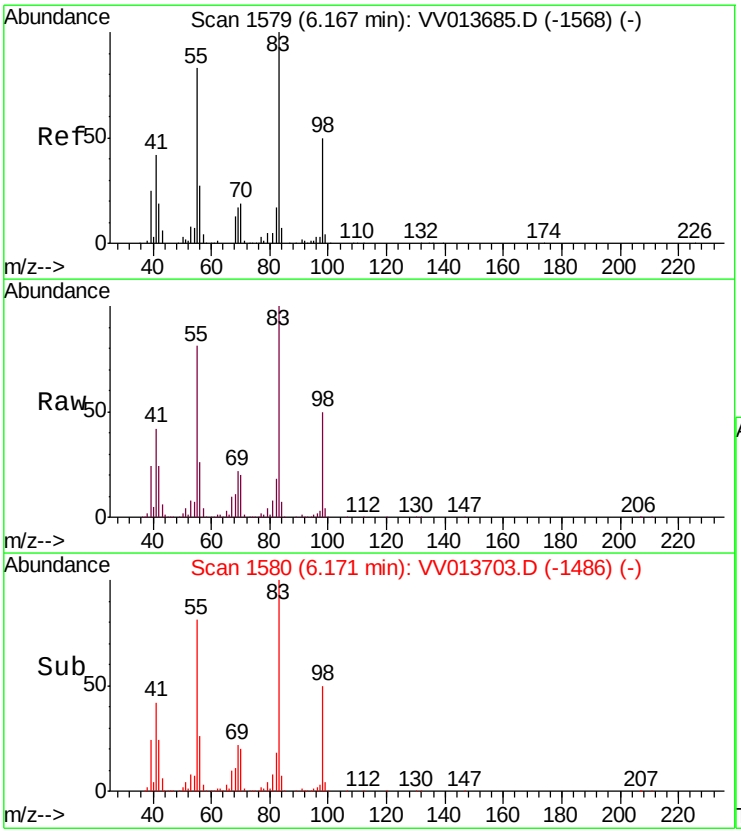
#34
Trichloroethene
Concen: 5.381 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 95 Resp: 171231

Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.8	83.2
132	102.8	72.9	135.3
130	108.5	75.1	139.5

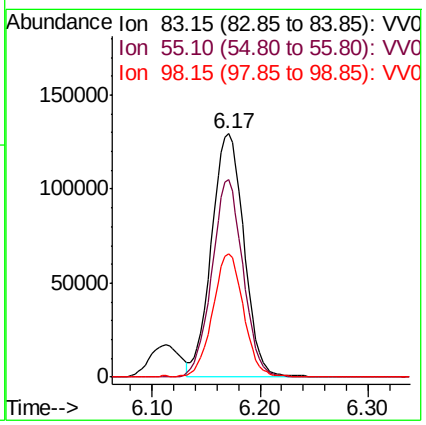


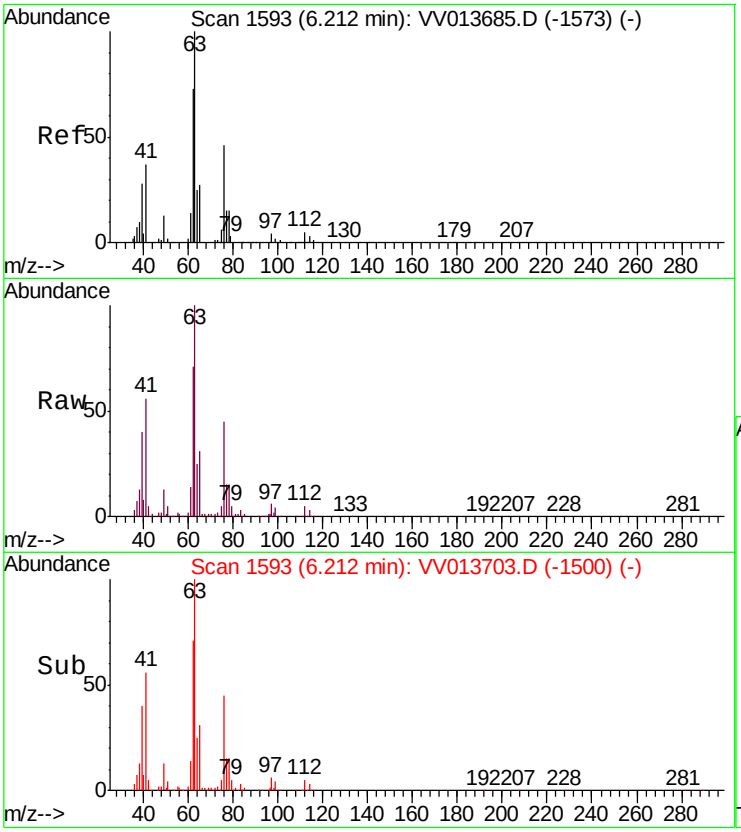


#35
Methylcyclohexane
Concen: 5.584 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 83 Resp: 271067

Ion	Ratio	Lower	Upper
83	100		
55	77.1	64.1	96.1
98	47.8	38.2	57.2



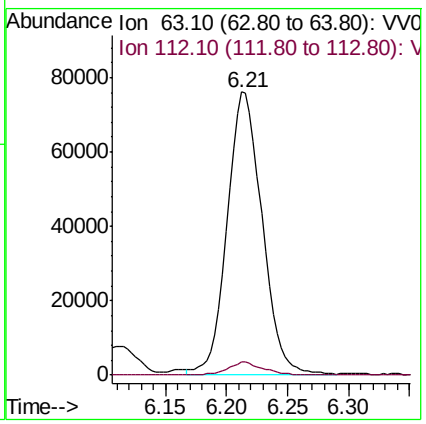


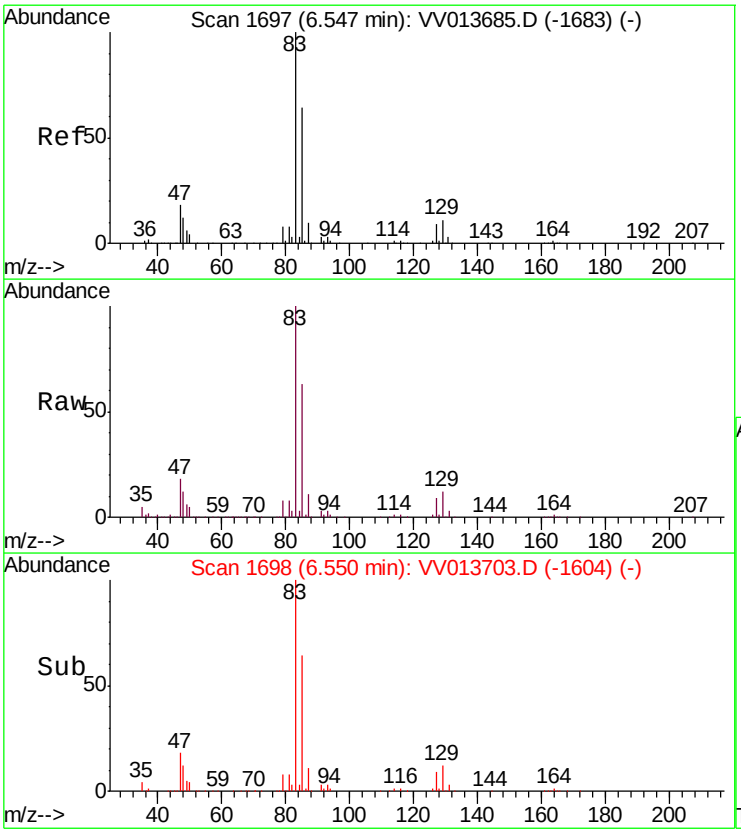
#37
1,2-Dichloropropane
Concen: 5.282 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument : MSVOA_V
ClientSampleId : BFB36

Tgt Ion: 63 Resp: 150383

Ion	Ratio	Lower	Upper
63	100		
112	4.7	4.1	6.1

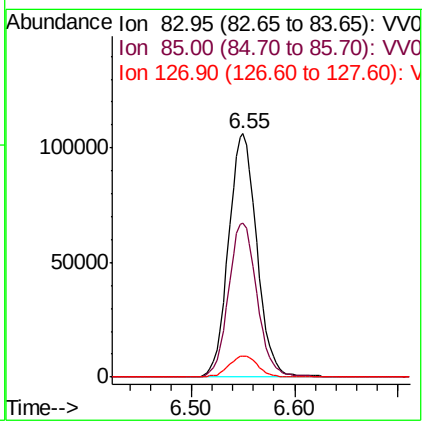


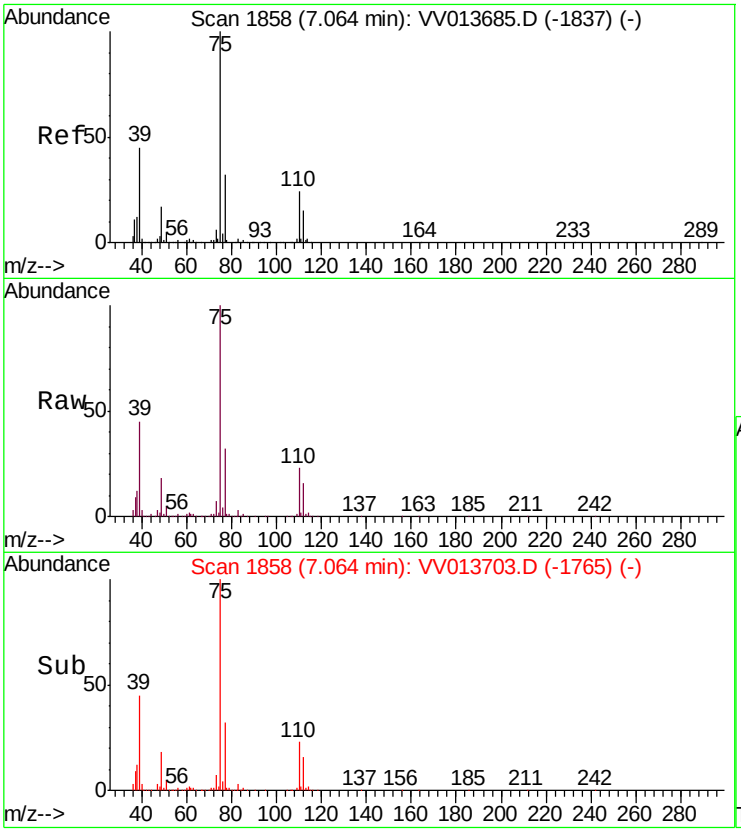


#38
Bromodichloromethane
Concen: 5.097 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 83 Resp: 202393

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.9	83.5
127	8.8	7.0	10.6



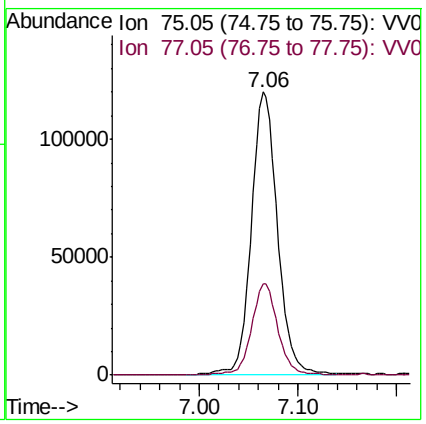


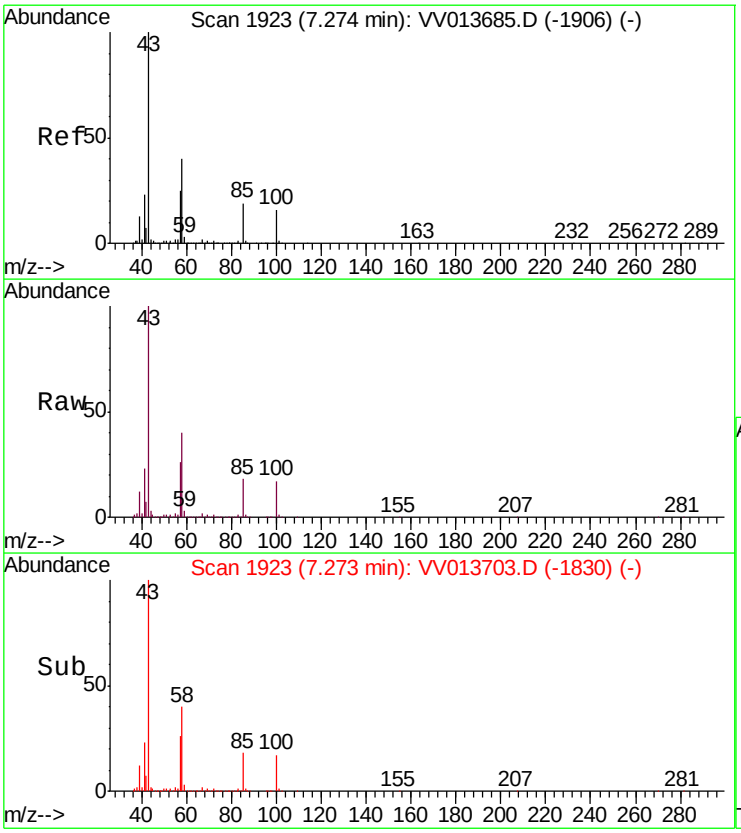
#39
cis-1,3-Dichloropropene
Concen: 5.359 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 75 Resp: 219289

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.0	40.8

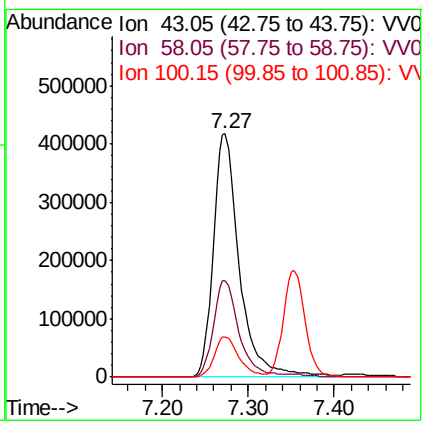


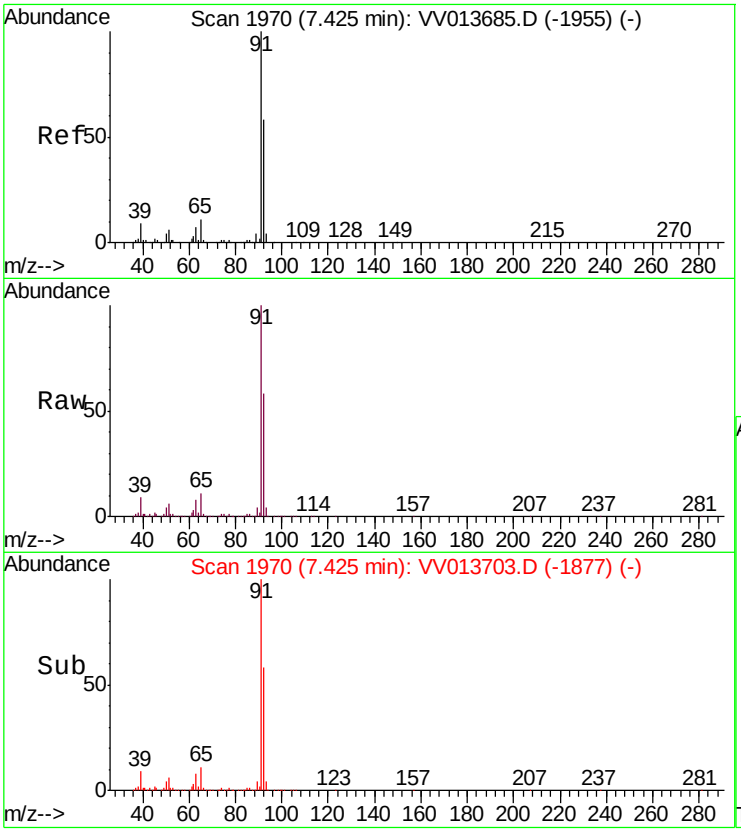


#40
4-Methyl-2-pentanone
Concen: 53.009 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 43 Resp: 878040

Ion	Ratio	Lower	Upper
43	100		
58	38.8	31.5	47.3
100	15.8	12.2	18.4



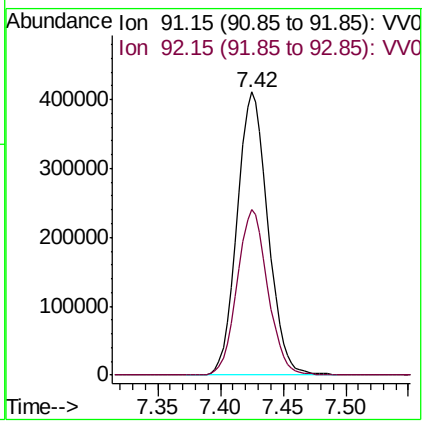


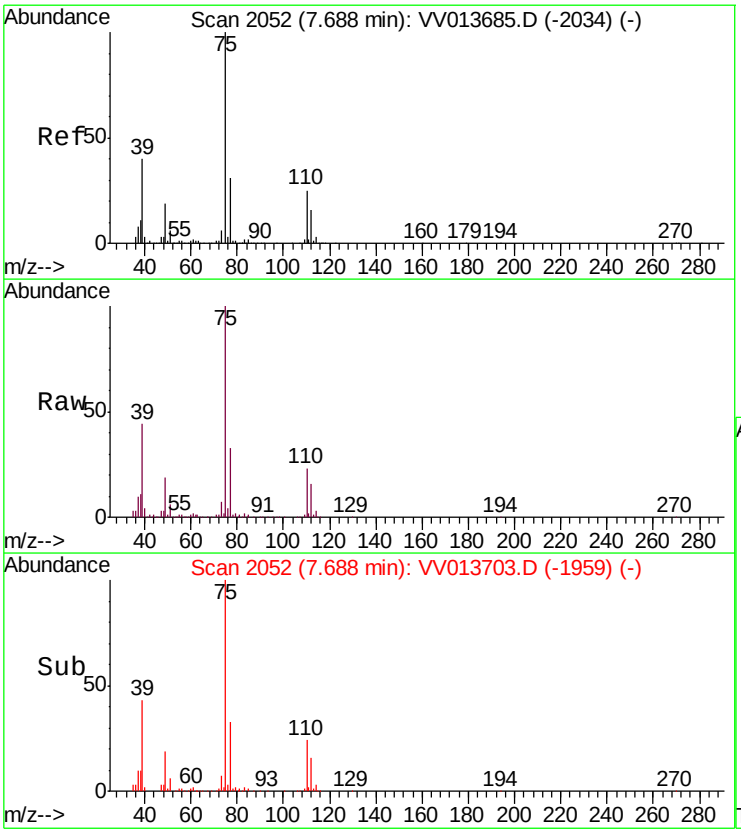
#42
Toluene
Concen: 5.523 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 91 Resp: 701628

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.2	76.6

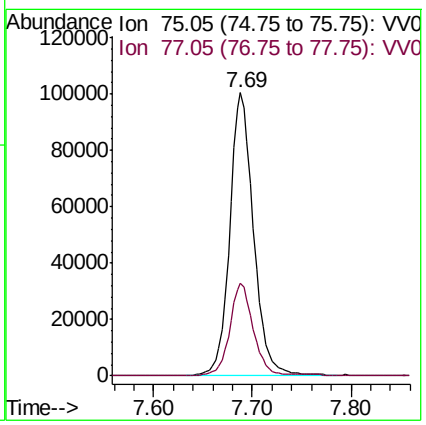


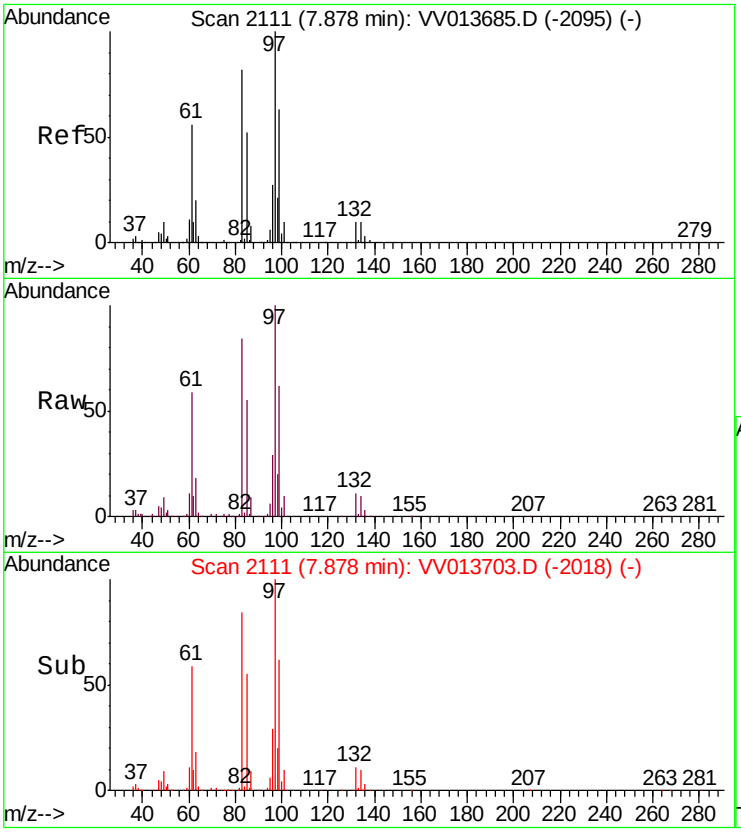


#44
trans-1,3-Dichloropropene
Concen: 5.237 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 75 Resp: 168905

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.6	40.2



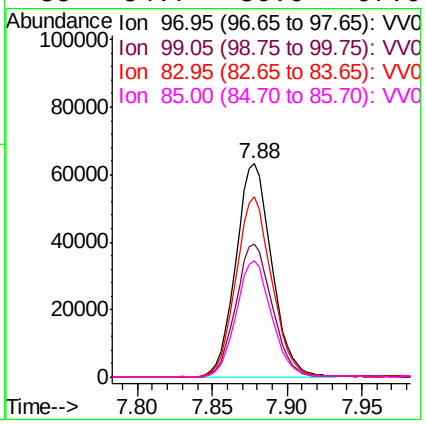


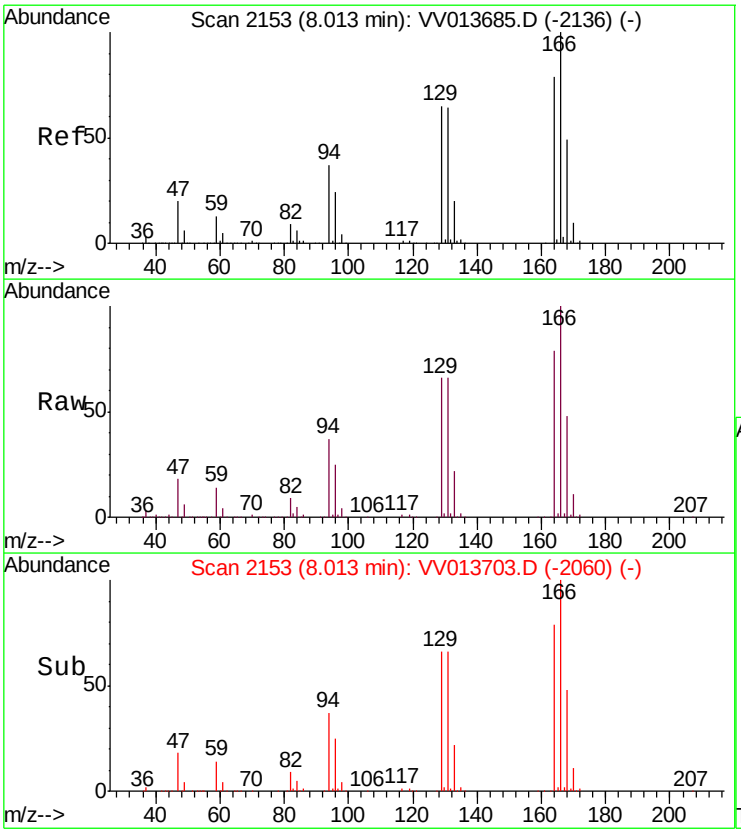
#45
1,1,2-Trichloroethane
Concen: 5.167 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 97 Resp: 106088

Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.8	81.3
83	84.5	58.0	107.8
85	54.7	36.0	67.0

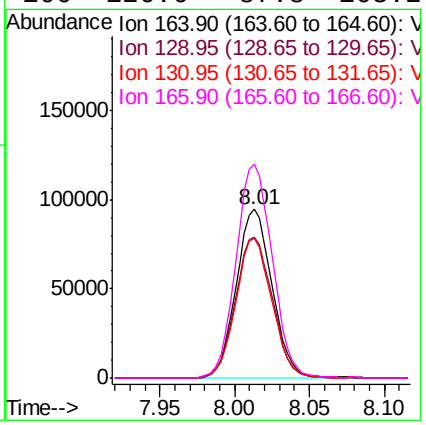


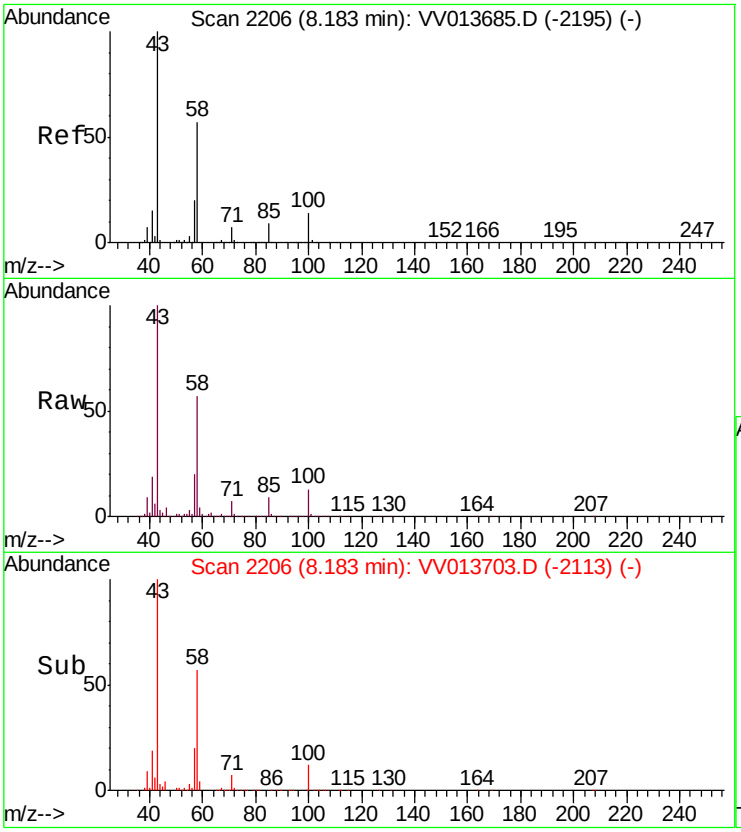


#47
Tetrachloroethene
Concen: 5.364 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:164 Resp: 158178

Ion	Ratio	Lower	Upper
164	100		
129	83.5	59.1	109.9
131	82.9	58.9	109.5
166	126.6	87.8	163.2



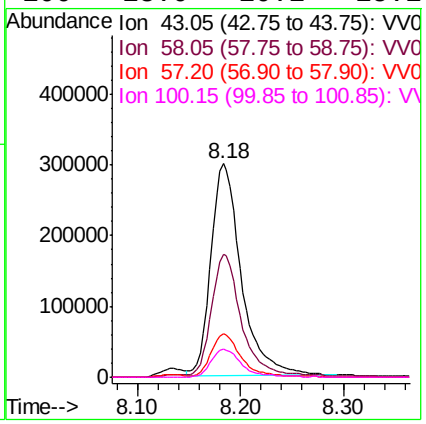


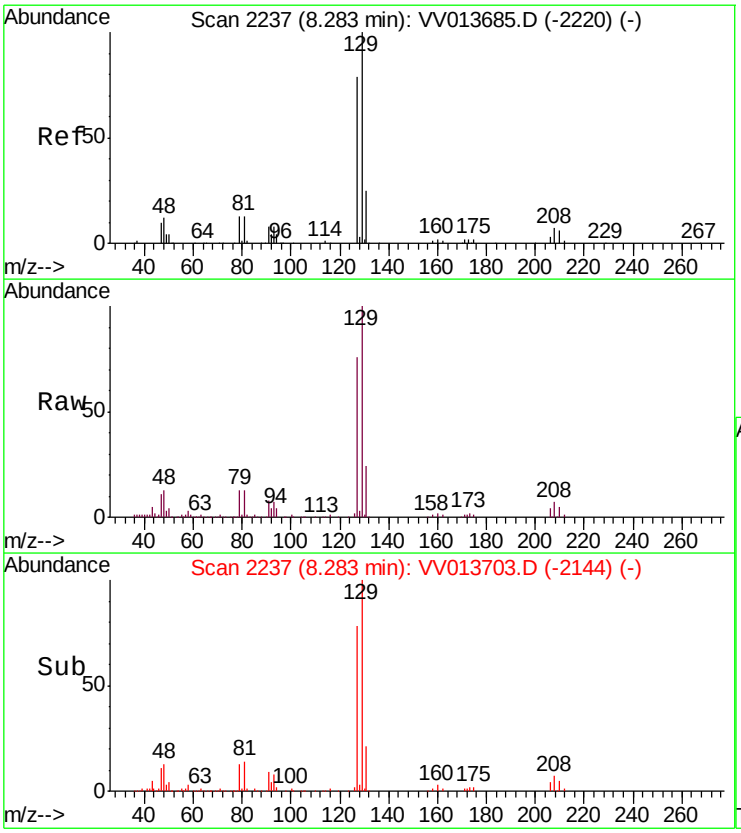
#48
2-Hexanone
Concen: 52.638 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 43 Resp: 618386

Ion	Ratio	Lower	Upper
43	100		
58	57.2	43.0	64.6
57	19.9	15.4	23.2
100	13.0	10.1	15.1

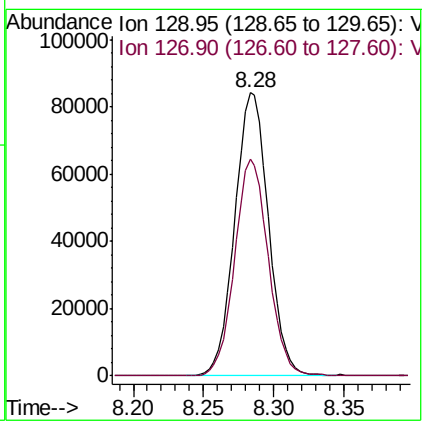


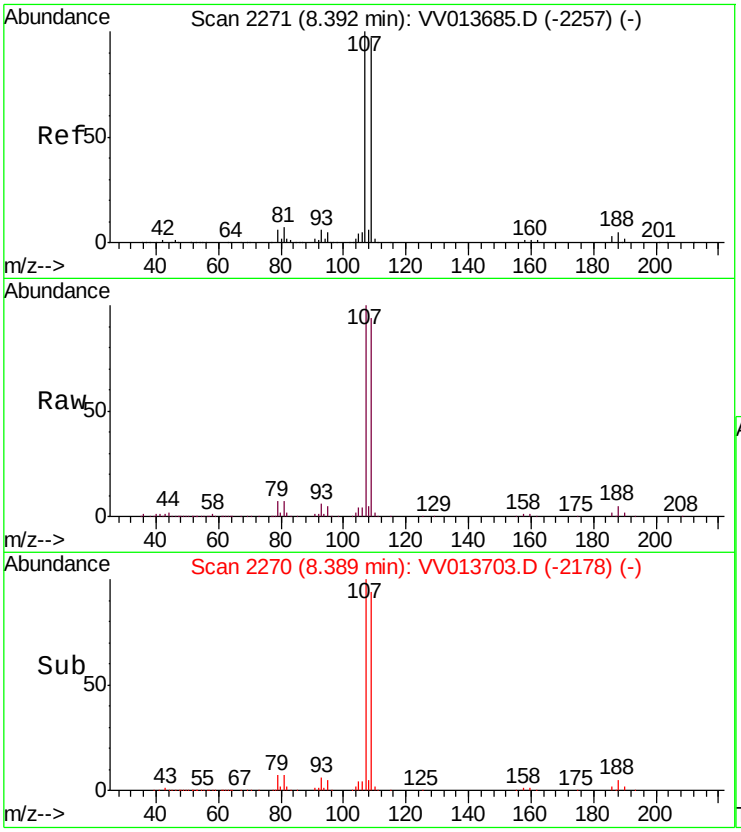


#49
Dibromochloromethane
Concen: 5.421 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:129 Resp: 141298

Ion	Ratio	Lower	Upper
129	100		
127	76.4	54.5	101.3



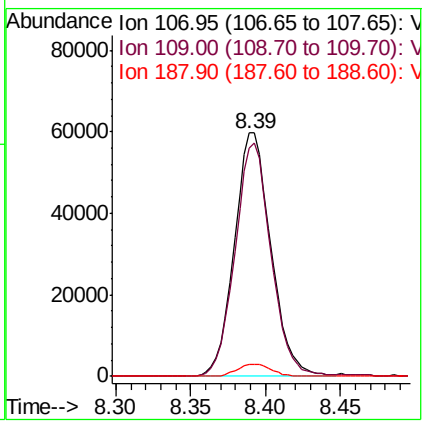


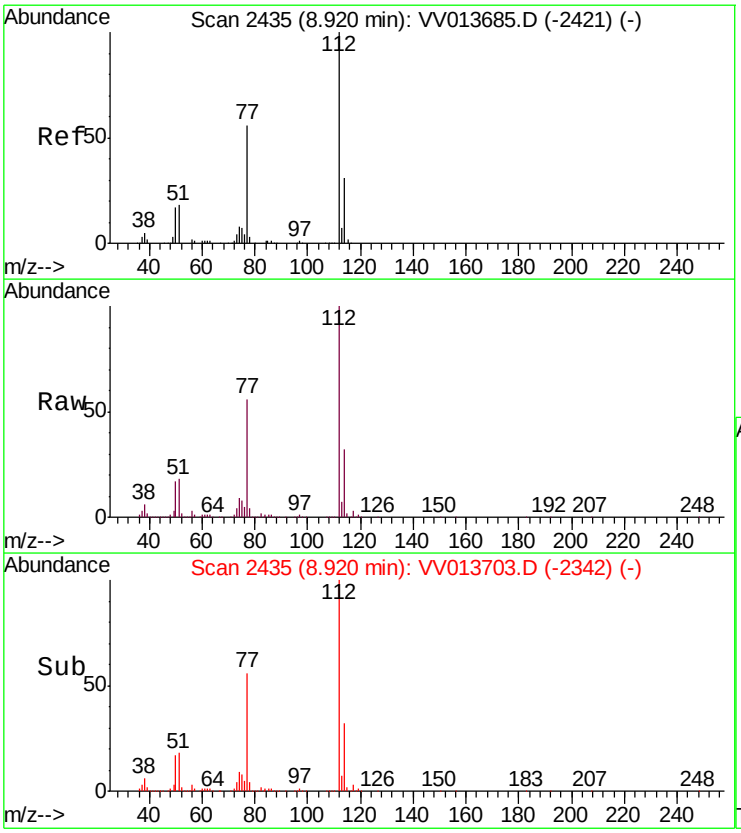
#50
1,2-Dibromoethane
Concen: 5.146 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion:107 Resp: 101503

Ion	Ratio	Lower	Upper
107	100		
109	93.7	66.5	123.5
188	4.6	3.6	5.4

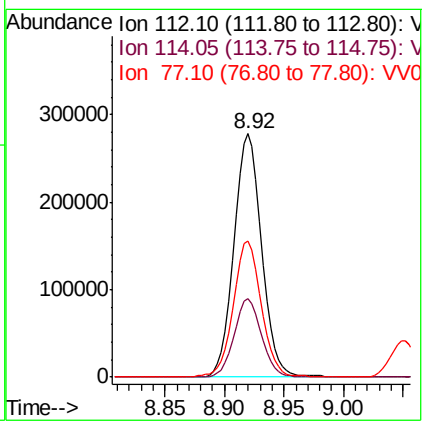


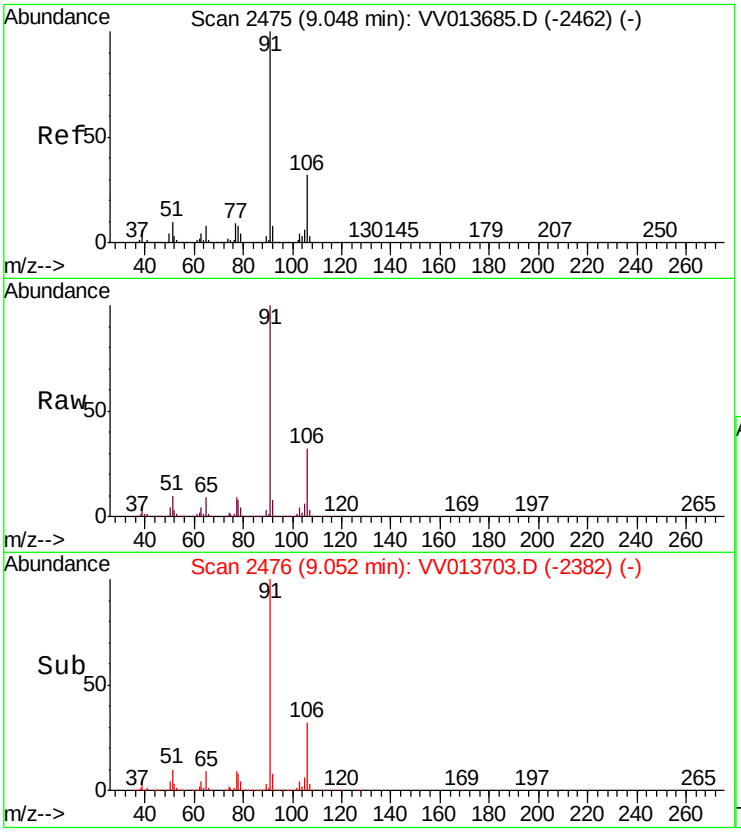


#51
Chlorobenzene
Concen: 5.320 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:112 Resp: 448127

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.8	42.4
77	56.1	45.0	67.4



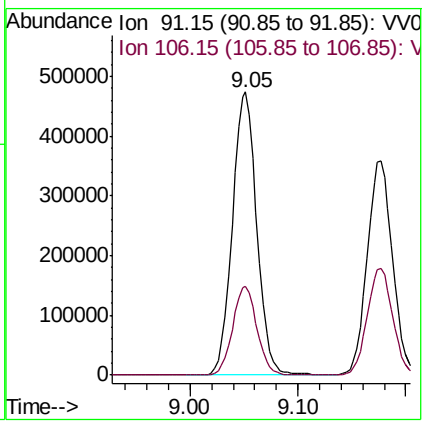


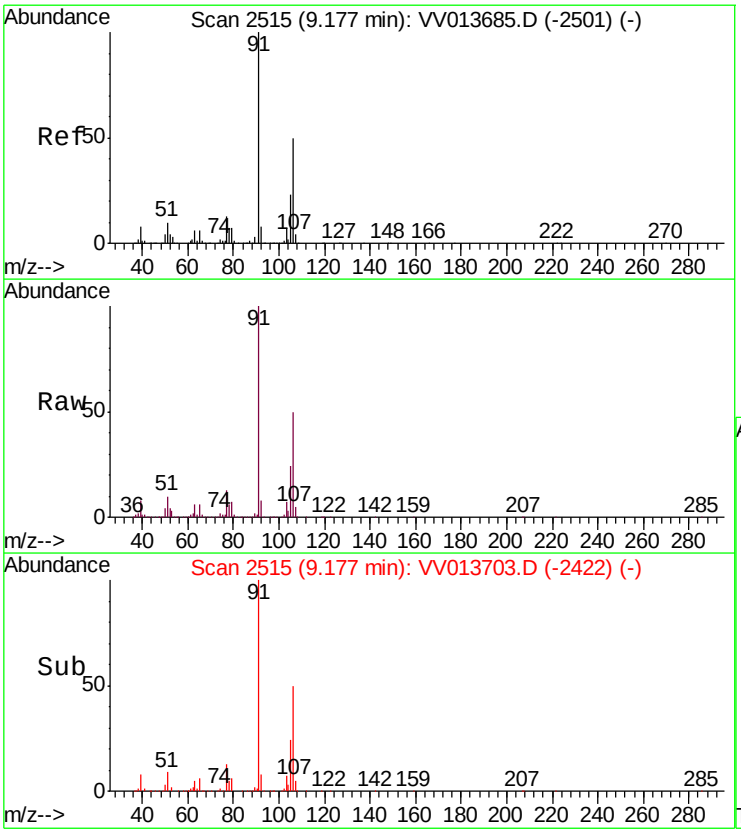
#52
Ethylbenzene
Concen: 5.516 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion: 91 Resp: 746928

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.7	40.3

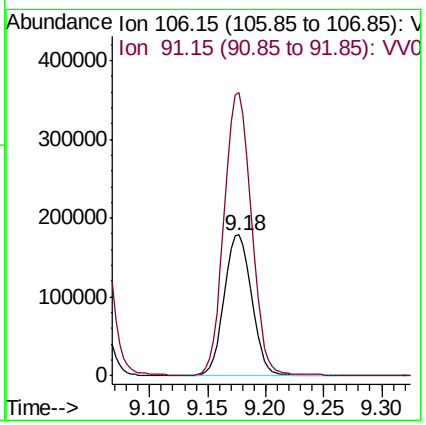


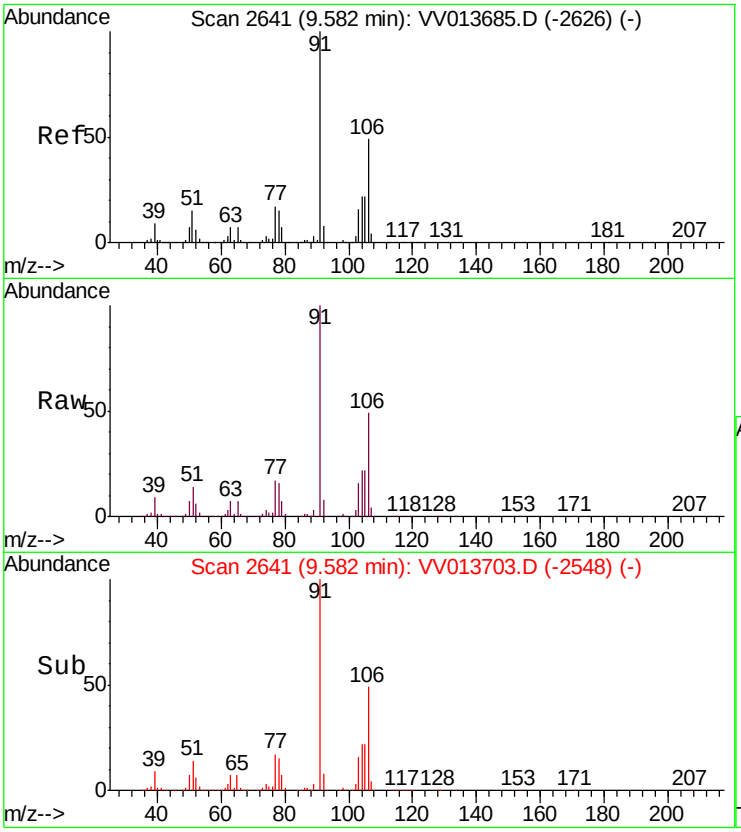


#53
m,p-xylene
Concen: 5.740 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:106 Resp: 293117

Ion	Ratio	Lower	Upper
106	100		
91	200.5	138.1	256.5



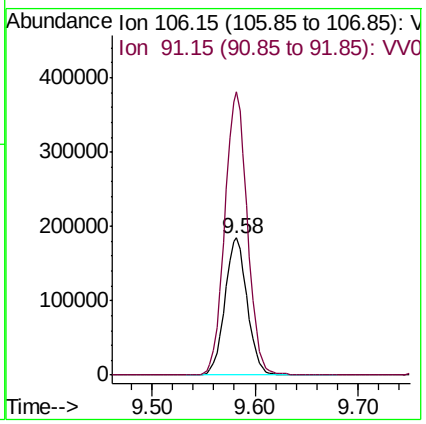


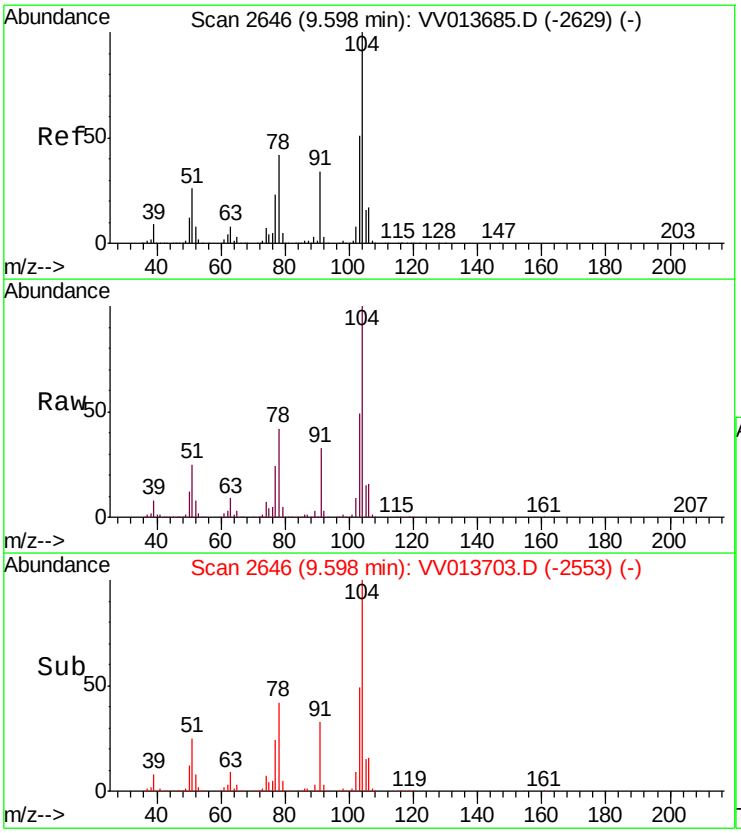
#54
o-xylene
Concen: 5.656 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion:106 Resp: 277795

Ion	Ratio	Lower	Upper
106	100		
91	206.1	146.9	272.7

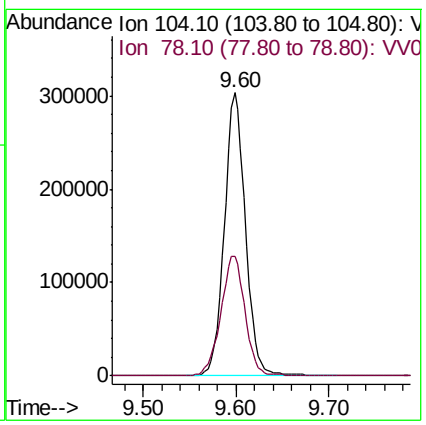


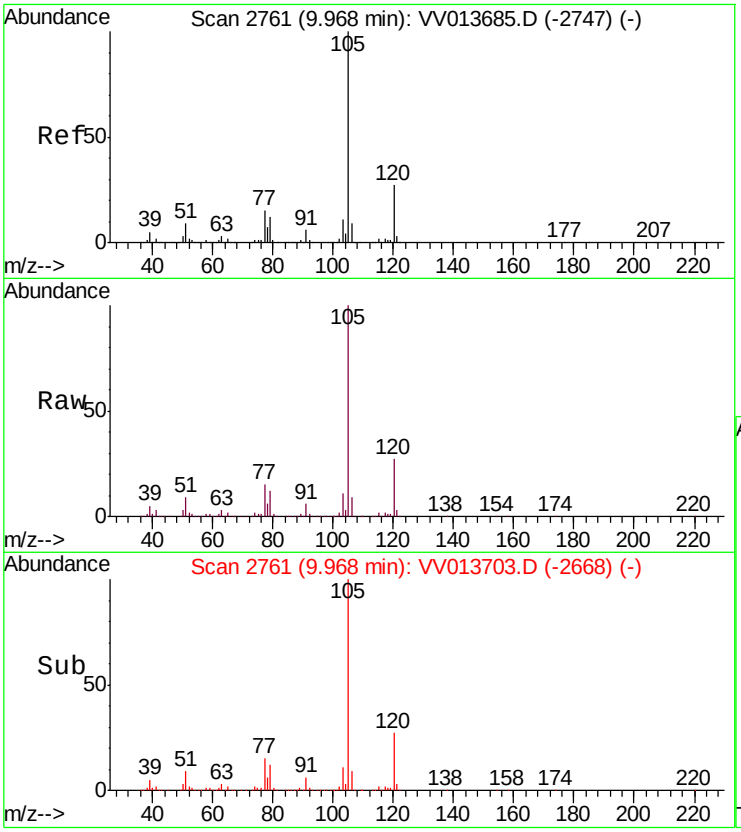


#55
Styrene
Concen: 5.753 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:104 Resp: 477891

Ion	Ratio	Lower	Upper
104	100		
78	42.5	30.8	57.2



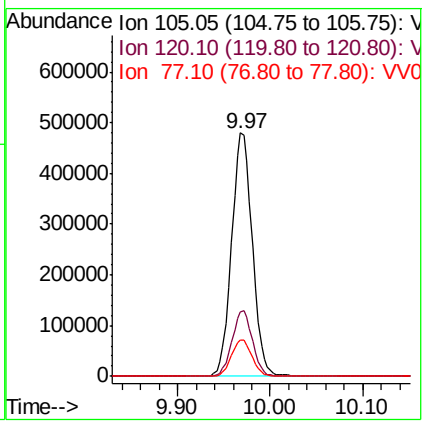


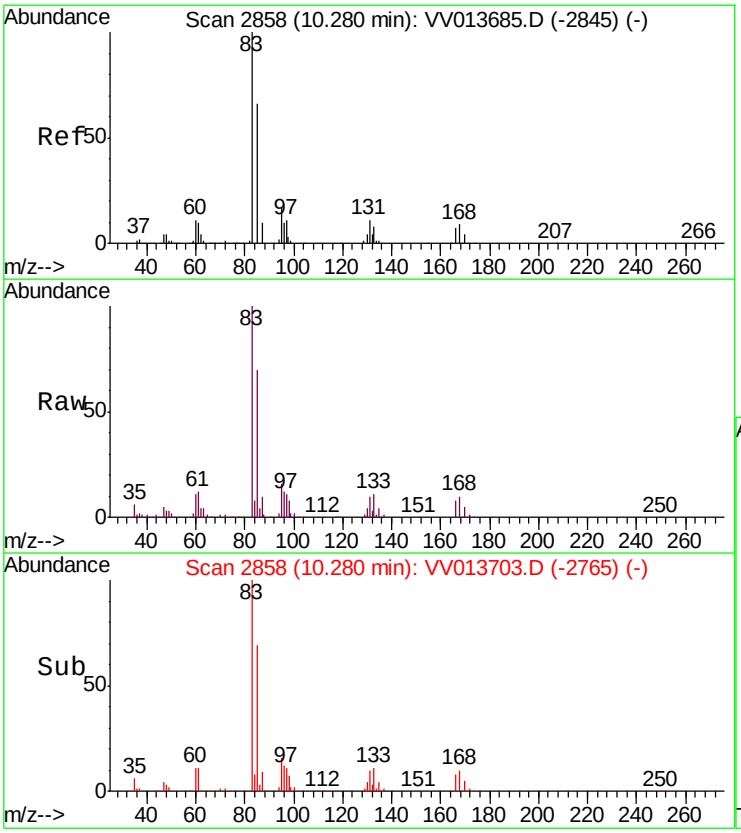
#56
Isopropylbenzene
Concen: 5.699 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion:105 Resp: 744317

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.2	31.8
77	14.9	11.9	17.9

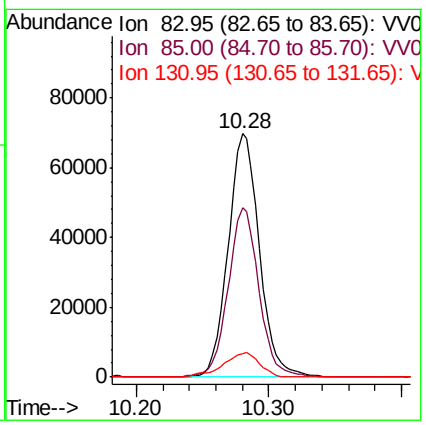


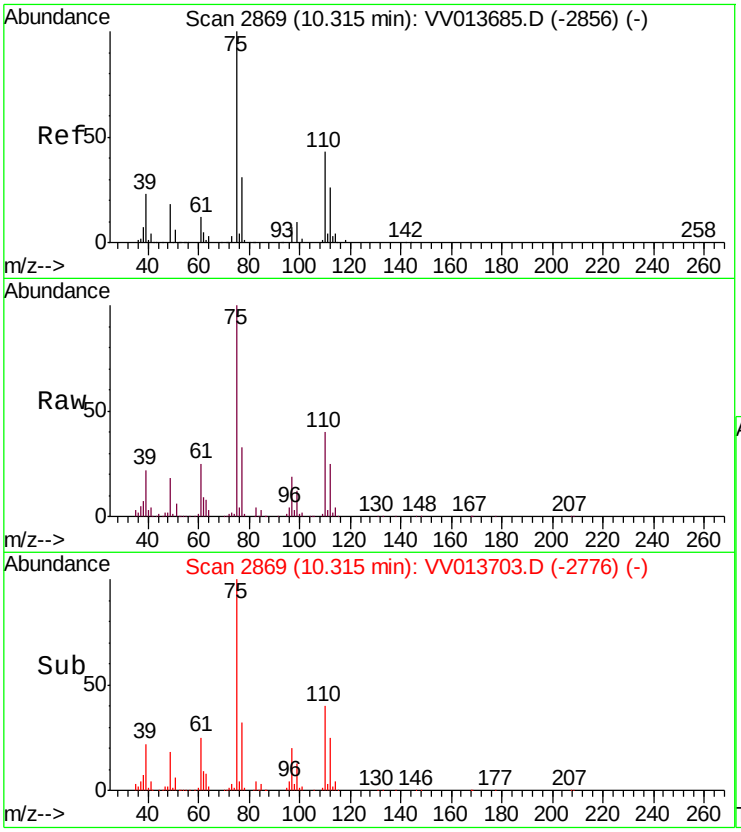


#58
1,1,2,2-Tetrachloroethane
Concen: 5.012 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 83 Resp: 114159

Ion	Ratio	Lower	Upper
83	100		
85	69.7	43.0	80.0
131	9.8	8.3	12.5



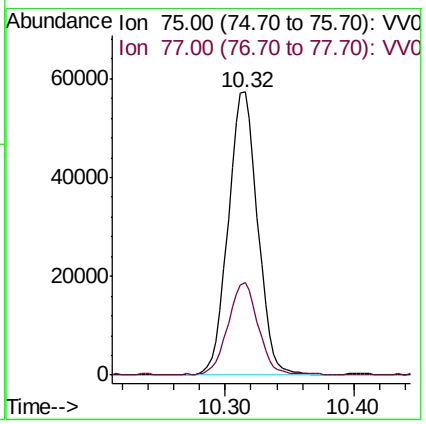


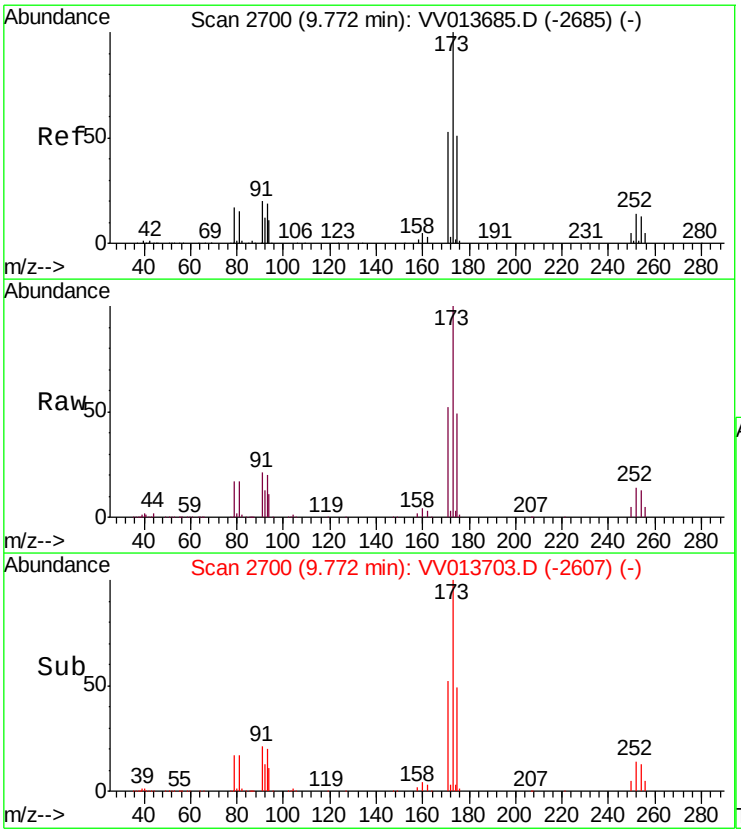
#59
1,2,3-Trichloropropane
Concen: 5.166 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument : MSVOA_V
ClientSampleId : BFB36

Tgt Ion: 75 Resp: 90910

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.6	38.4

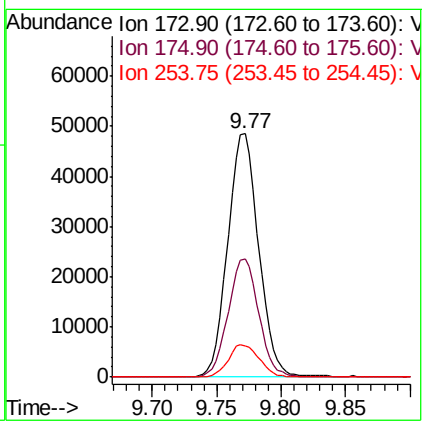


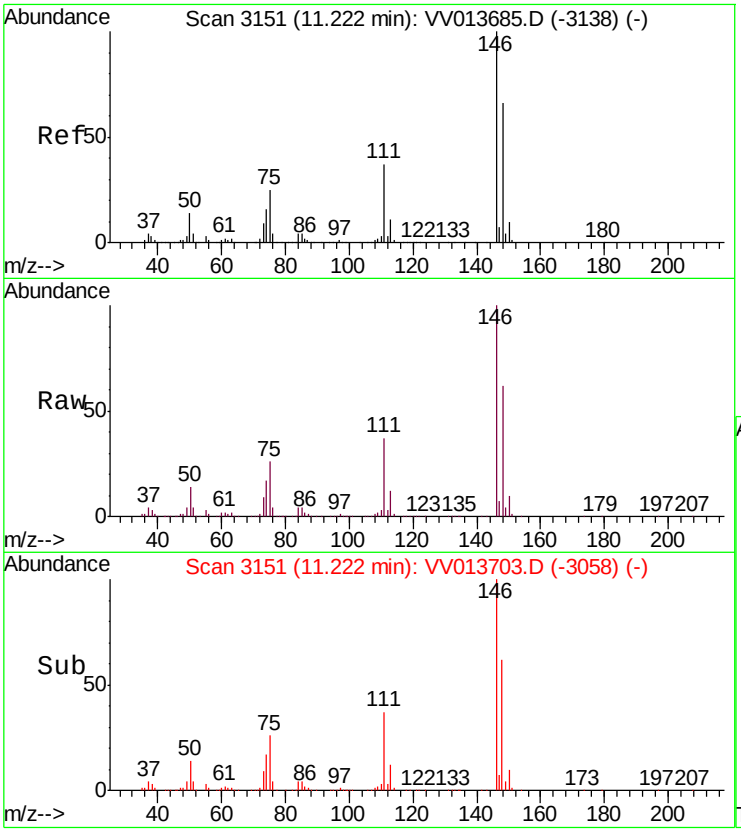


#61
Bromoform
Concen: 4.975 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:173 Resp: 80992

Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.2	57.2
254	13.4	10.4	15.6



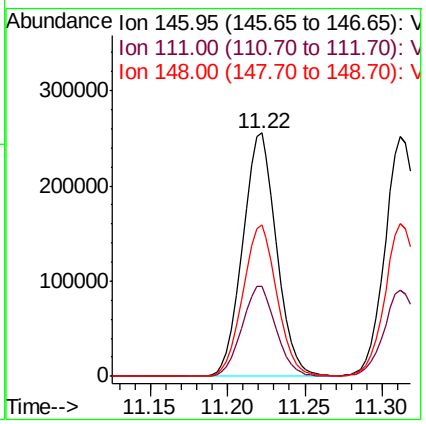


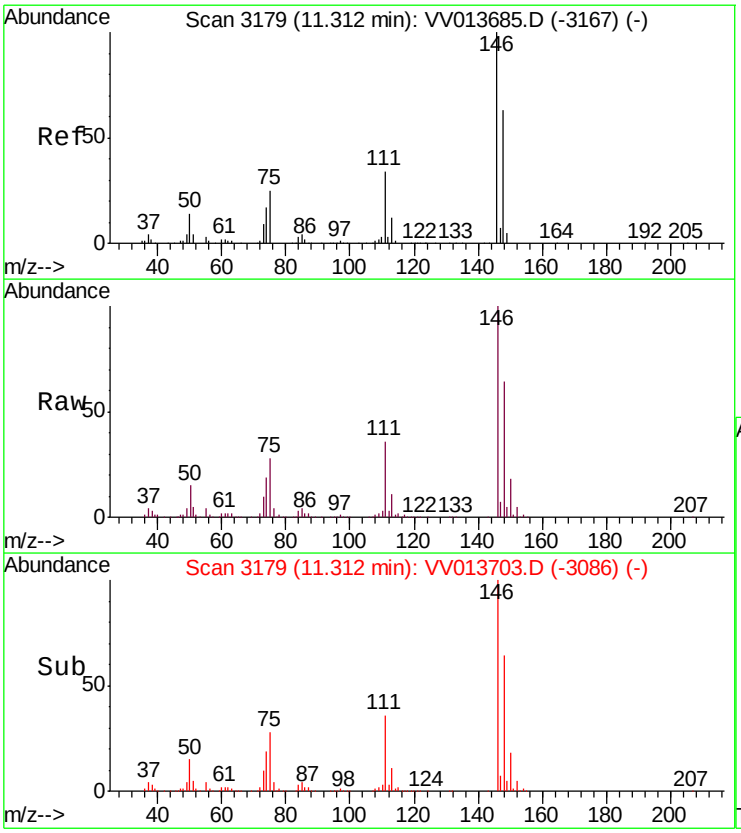
#62
1,3-Dichlorobenzene
Concen: 5.352 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion:146 Resp: 390112

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.2	48.6
148	62.0	44.4	82.5

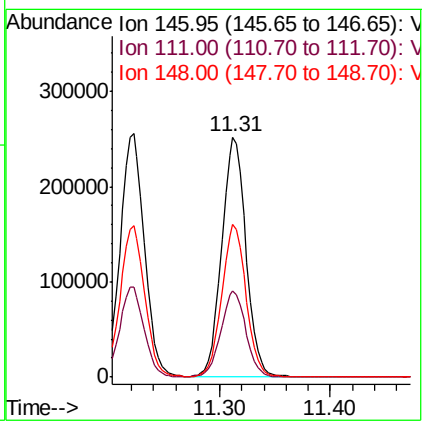


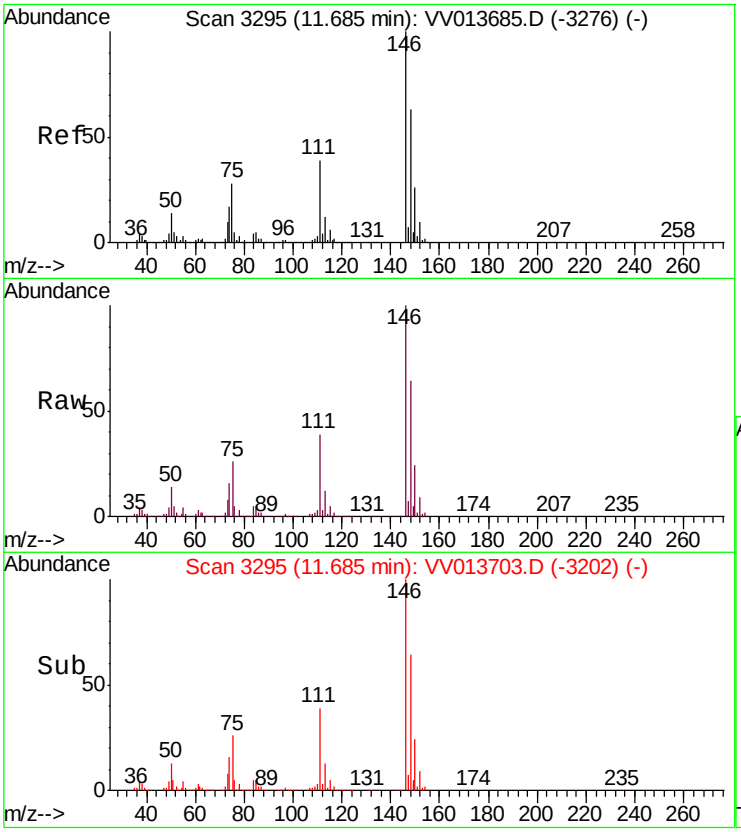


#63
1,4-Dichlorobenzene
Concen: 5.182 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:146 Resp: 383545

Ion	Ratio	Lower	Upper
146	100		
111	36.1	25.6	47.6
148	63.7	45.6	84.8



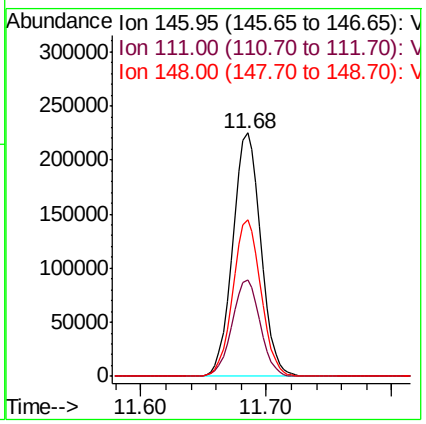


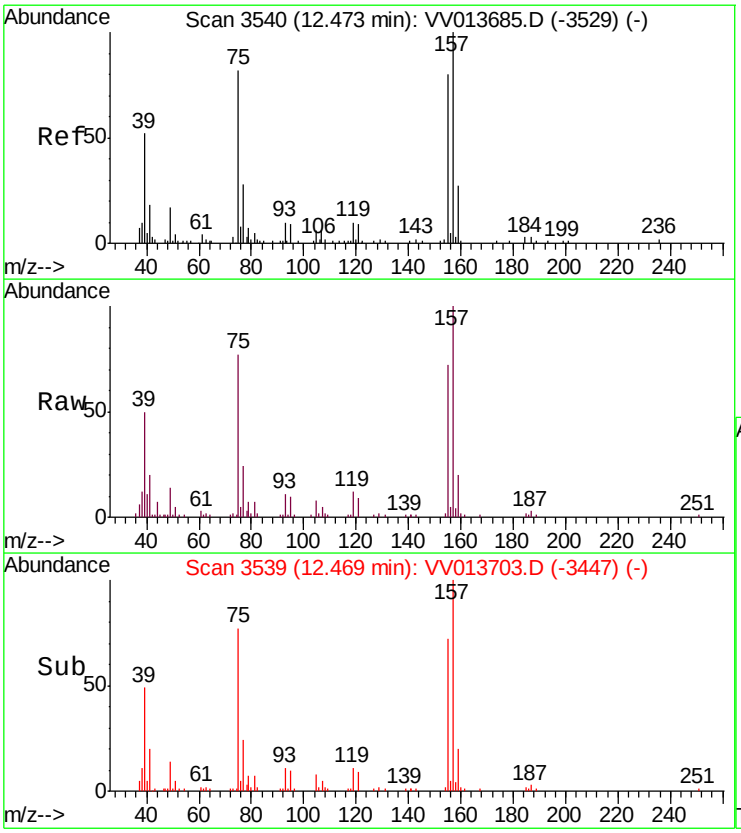
#65
1,2-Dichlorobenzene
Concen: 5.155 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion:146 Resp: 349977

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.3	46.9
148	64.5	51.1	76.7

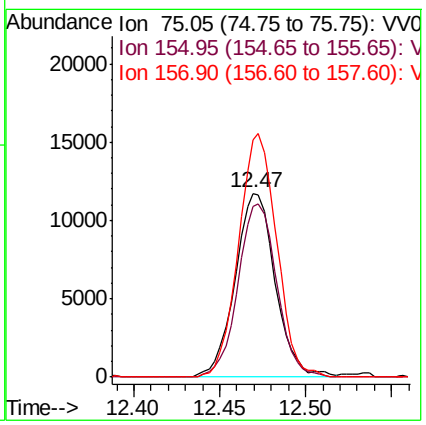


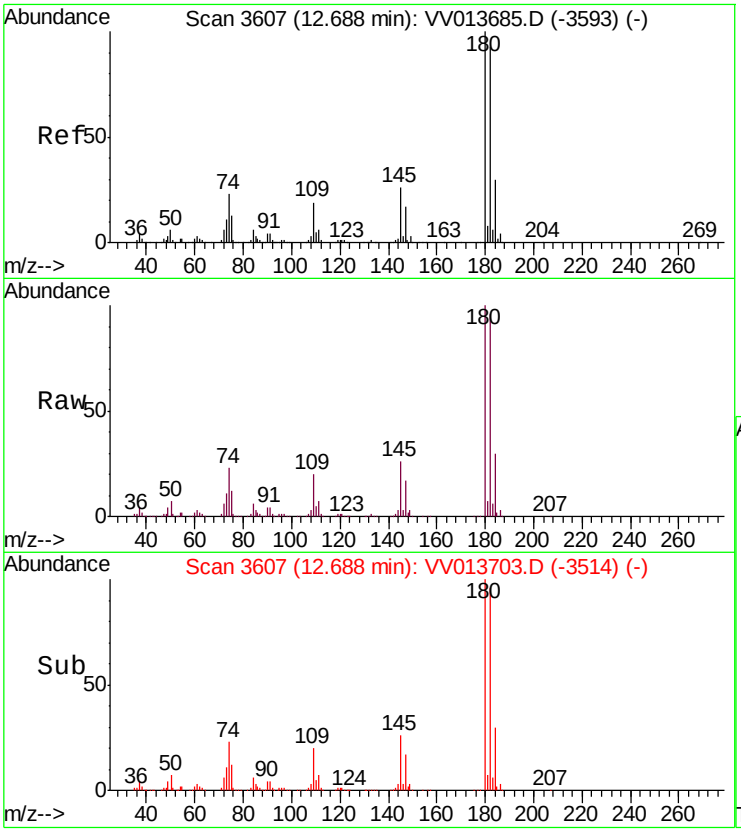


#66
1,2-Dibromo-3-chloropropane
Concen: 4.703 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion: 75 Resp: 19064

Ion	Ratio	Lower	Upper
75	100		
155	92.6	64.8	97.2
157	129.3	89.1	133.7



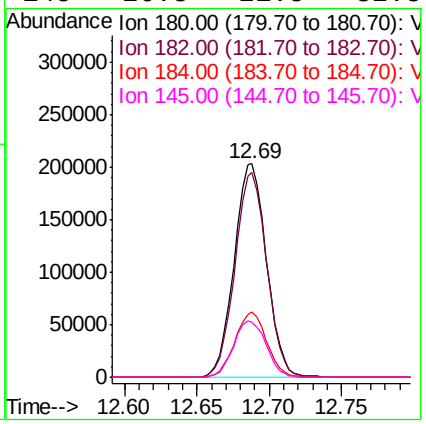


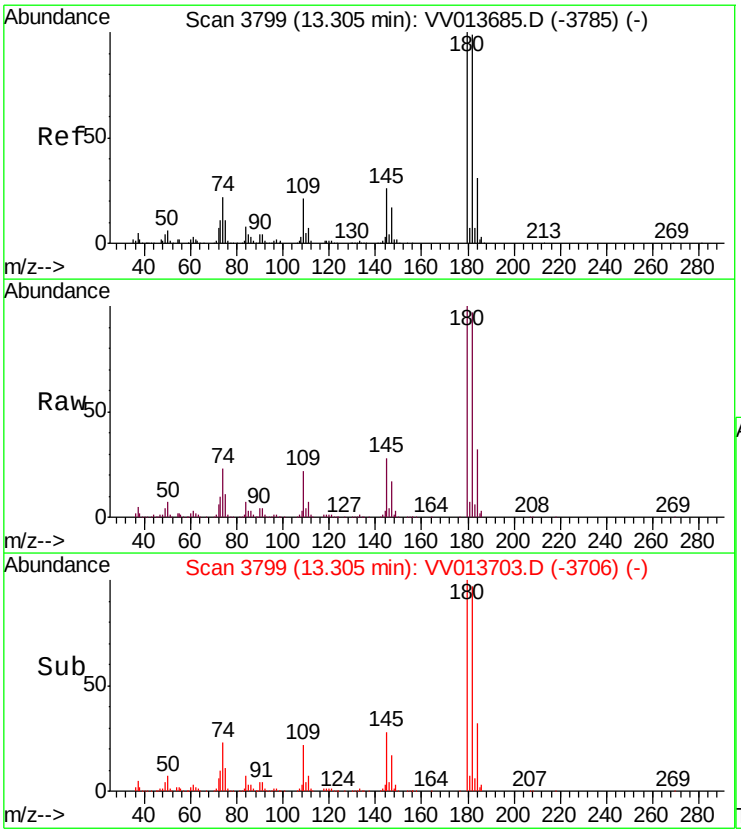
#67
1,3,5-Trichlorobenzene
Concen: 5.186 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion:180 Resp: 313749

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.0	115.6
184	30.0	24.4	36.6
145	26.8	21.5	32.3

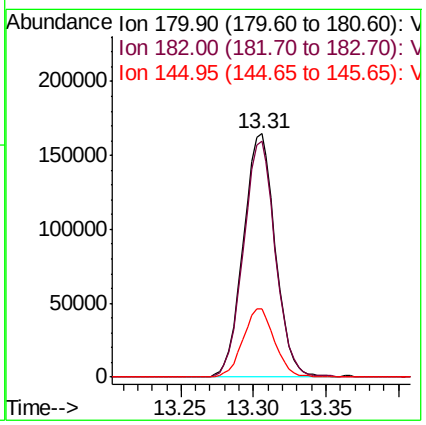


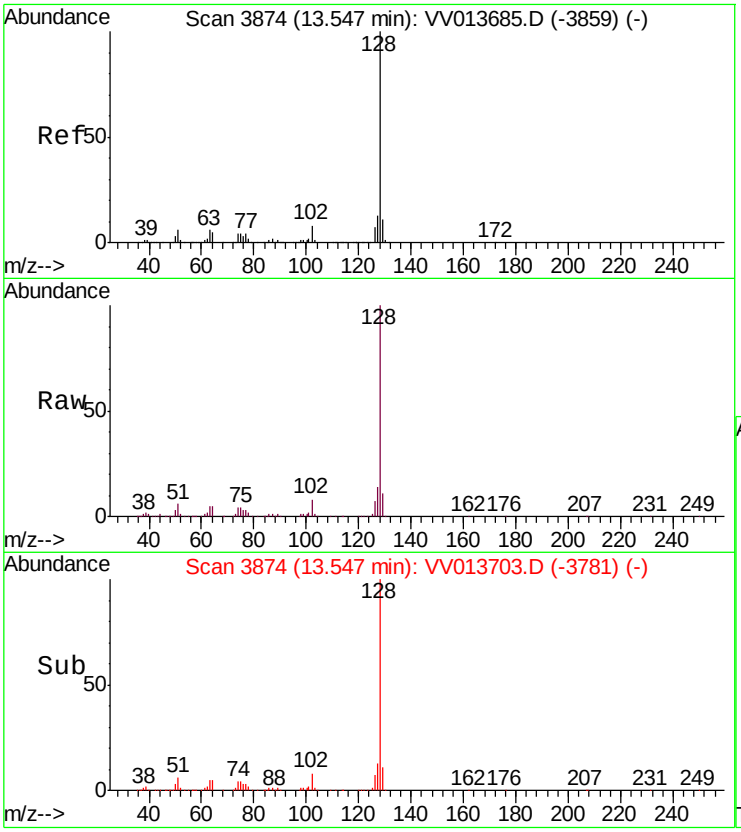


#68
1,2,4-trichlorobenzene
Concen: 5.098 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:180 Resp: 253366

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.2	115.8
145	27.7	22.6	33.8



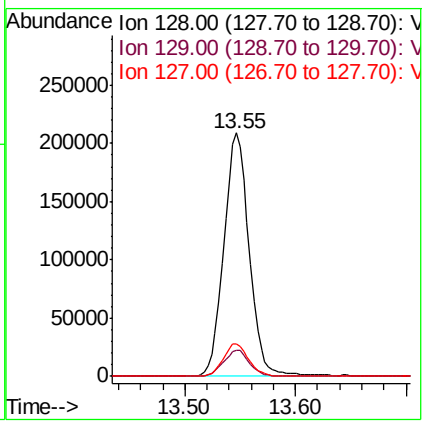


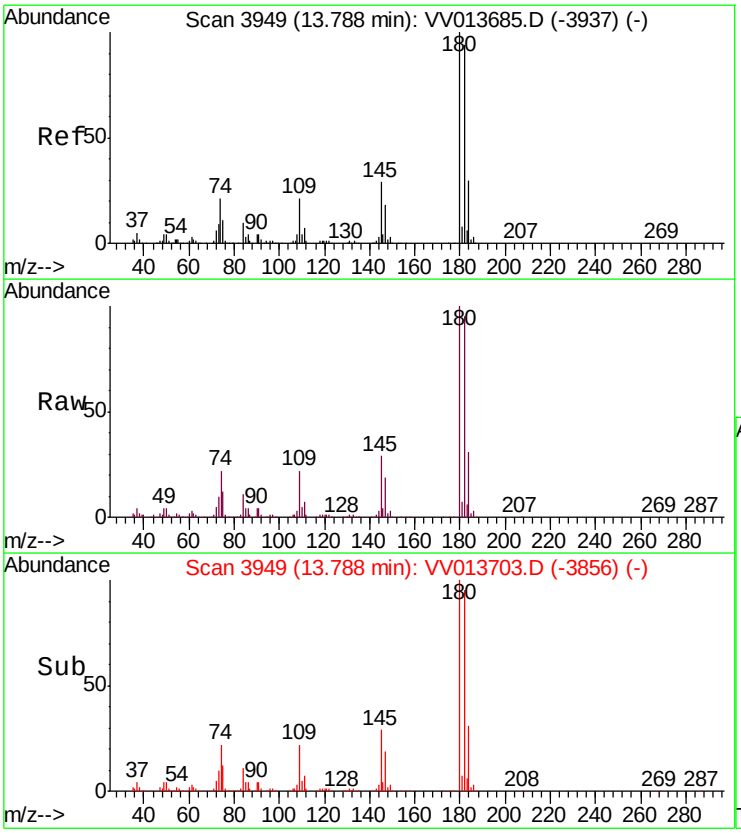
#69
Naphthalene
Concen: 4.910 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Instrument :
MSVOA_V
ClientSampleId :
BFB36

Tgt Ion:128 Resp: 333243

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.5	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.056 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013703.D
Acq: 21 Nov 2019 10:05

Tgt Ion:180 Resp: 229537

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.6	113.4
145	29.4	23.4	35.0