Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013789.D
Acq On : 26 Nov 2019 16:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:01:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 01:18:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	364319	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	336922	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	175567	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	87105	3.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.20%			
7) Chloroethane-d5	1.58	69	81957	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.12	63	163808	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.40%			
20) 2-Butanone-d5	3.95	46	277376	59.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.34%			
24) Chloroform-d	4.39	84	202552	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.07	65	107199	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.09	84	399206	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.11	67	121509	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.35	98	357420	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.66	79	46292	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.13	63	217897	58.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.18%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	97015	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	142078	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	127873	5.270	ug/L	97
3) Chloromethane	1.25	50	109908	5.158	ug/L	99
5) Vinyl chloride	1.32	62	114800	5.275	ug/L	99
6) Bromomethane	1.53	94	66576	5.809	ug/L	100
8) Chloroethane	1.60	64	68491	5.222	ug/L	99
9) Trichlorofluoromethane	1.76	101	177242	5.244	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	107978	5.377	ug/L	100
12) 1,1-Dichloroethene	2.13	96	92062	5.256	ug/L	82
13) Acetone	2.22	43	189764	57.890	ug/L #	52
14) Carbon disulfide	2.31	76	200124	4.949	ug/L	99
15) Methyl Acetate	2.47	43	45016	6.134	ug/L	99
16) Methylene chloride	2.53	84	114984	4.792	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	264069	5.509	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	102553	5.185	ug/L	97
19) 1,1-Dichloroethane	3.22	63	209202	5.298	ug/L	98
21) 2-Butanone	4.04	43	302831	61.118	ug/L	100
22) cis-1,2-Dichloroethene	3.95	96	121229	5.227	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013789.D
Acq On : 26 Nov 2019 16:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:01:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 01:18:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	59038	5.792	ug/L	98
25) Chloroform	4.42	83	232346	5.550	ug/L	100
27) 1,2-Dichloroethane	5.17	62	130049	5.428	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	189037	5.485	ug/L	99
30) Cyclohexane	4.72	56	149354	5.187	ug/L	97
31) Carbon tetrachloride	4.87	117	166630	5.495	ug/L	99
33) Benzene	5.14	78	454604	5.501	ug/L	100
34) Trichloroethene	5.95	95	118604	5.202	ug/L	98
35) Methylcyclohexane	6.17	83	154515	5.079	ug/L	97
37) 1,2-Dichloropropane	6.22	63	117538	5.533	ug/L	99
38) Bromodichloromethane	6.55	83	154537	5.514	ug/L	96
39) cis-1,3-Dichloropropene	7.06	75	159948	5.307	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	734132	59.234	ug/L	100
42) Toluene	7.42	91	475697	5.366	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	125226	5.308	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	84949	5.612	ug/L	98
47) Tetrachloroethene	8.01	164	102253	5.165	ug/L	98
48) 2-Hexanone	8.18	43	534777	60.451	ug/L	97
49) Dibromochloromethane	8.28	129	109402	5.635	ug/L	99
50) 1,2-Dibromoethane	8.39	107	77252	5.635	ug/L	99
51) Chlorobenzene	8.92	112	311202	5.045	ug/L	99
52) Ethylbenzene	9.05	91	499716	5.189	ug/L	99
53) m,p-xylene	9.18	106	192863	5.253	ug/L	99
54) o-xylene	9.58	106	187420	5.229	ug/L	98
55) Styrene	9.60	104	328345	5.306	ug/L	98
56) Isopropylbenzene	9.97	105	498531	5.104	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	99075	5.957	ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	74166	5.688	ug/L	99
61) Bromoform	9.77	173	65760	5.952	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	261027	5.118	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	252724	4.868	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	252461	5.333	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	15860	5.765	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	206366	4.790	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	151756	4.295	ug/L	99
69) Naphthalene	13.55	128	195712	4.068	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	154269	4.793	ug/L	96

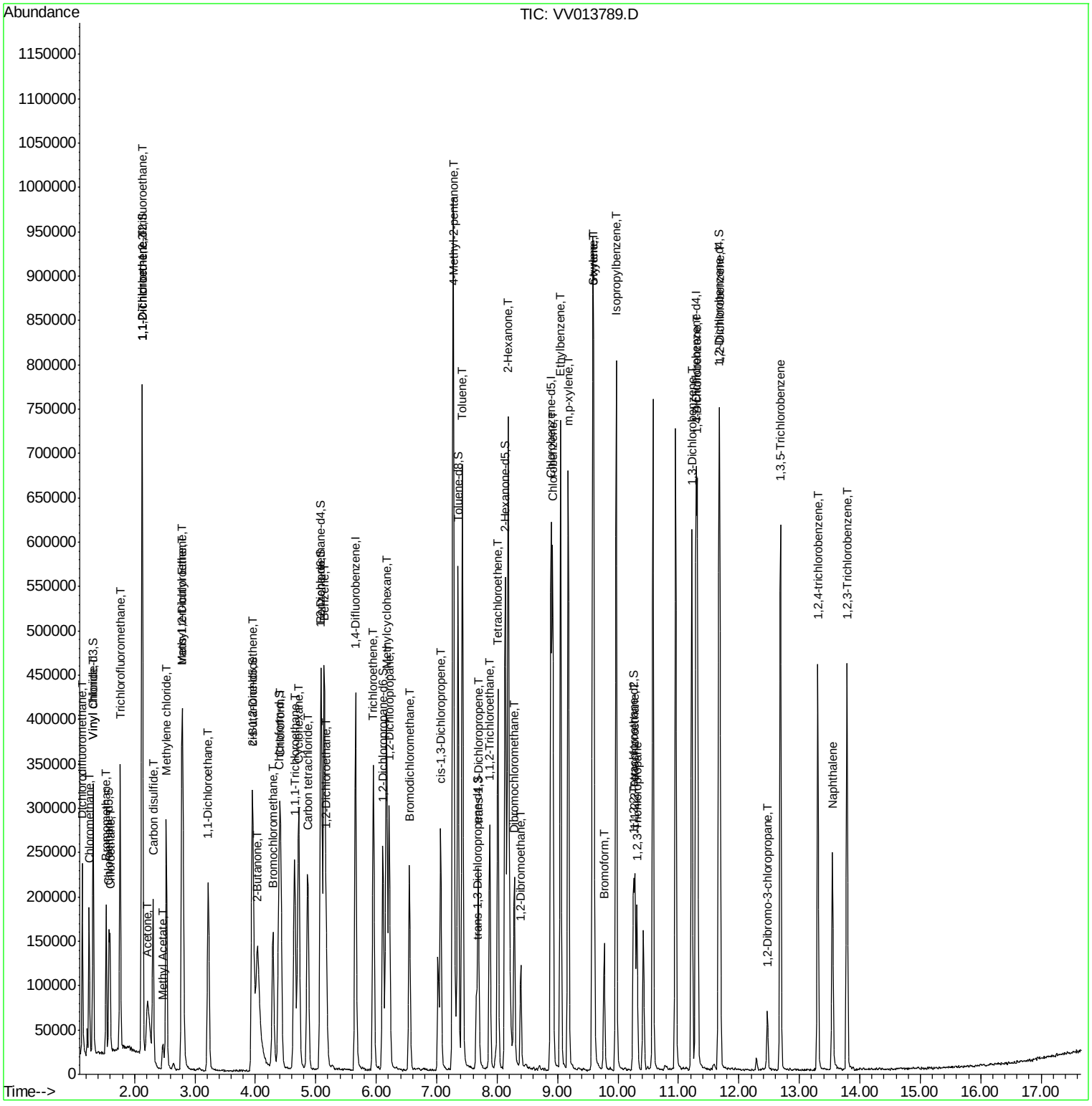
(#) = qualifier out of range (m) = manual integration (+) = signals summed

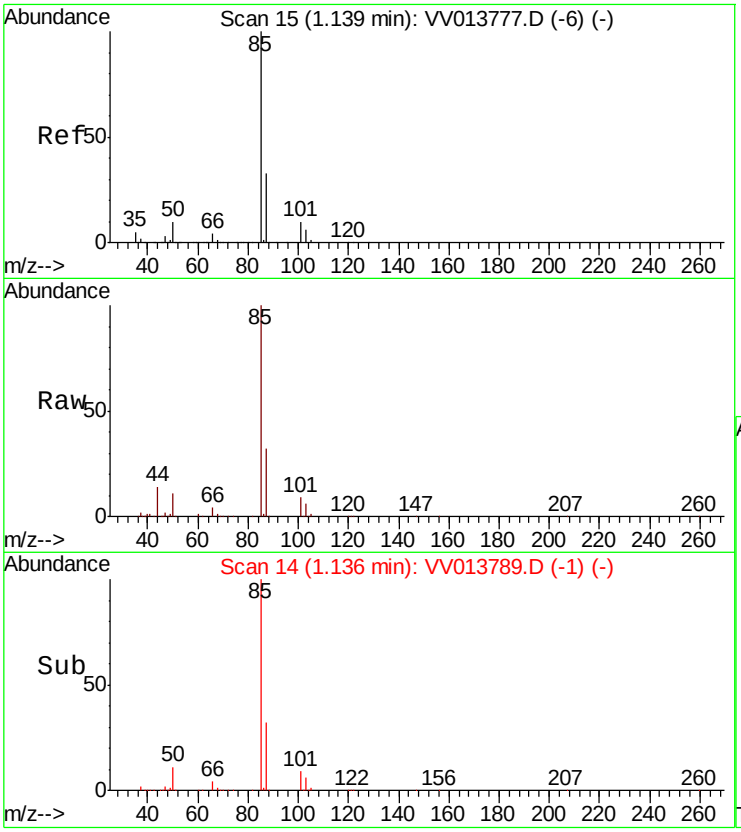
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112619\
Data File : VV013789.D
Acq On : 26 Nov 2019 16:02
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:01:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 01:18:04 2019
Response via : Initial Calibration



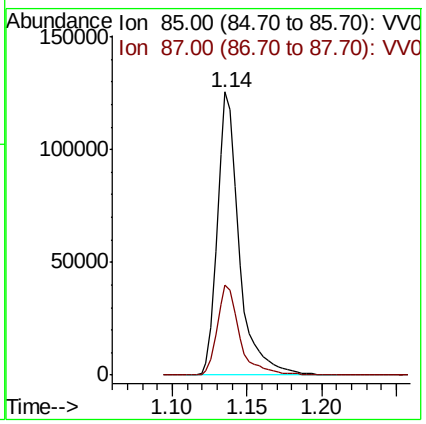


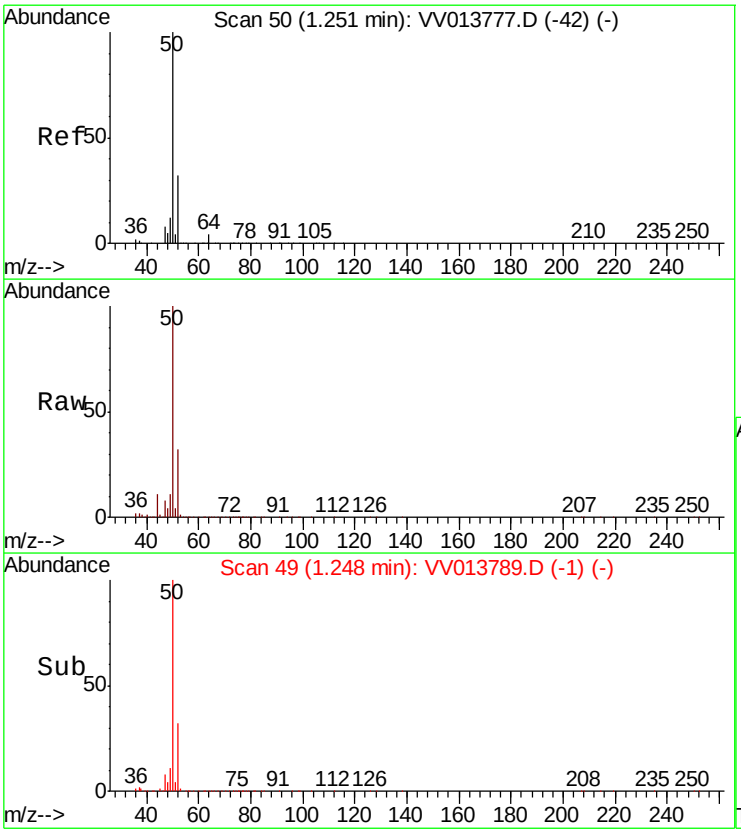
#2
Dichlorodifluoromethane
Concen: 5.270 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 127873

Ion	Ratio	Lower	Upper
85	100		
87	32.8	27.4	41.2

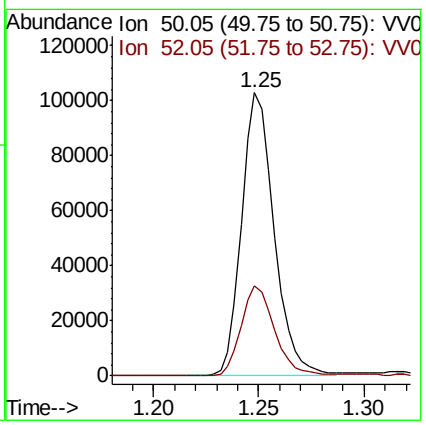


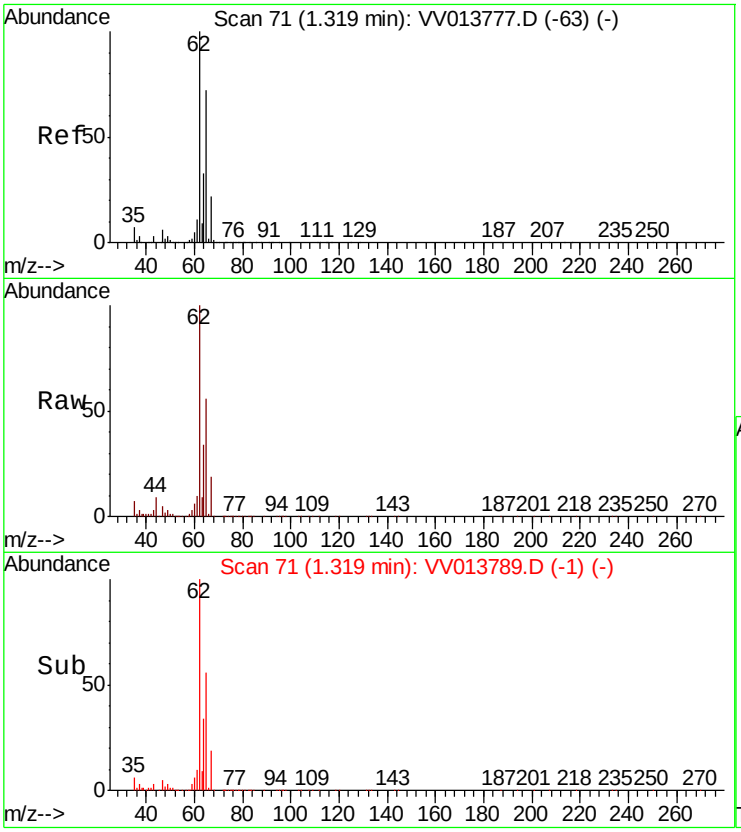


#3
Chloromethane
Concen: 5.158 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 50 Resp: 109908

Ion	Ratio	Lower	Upper
50	100		
52	31.7	22.5	41.7



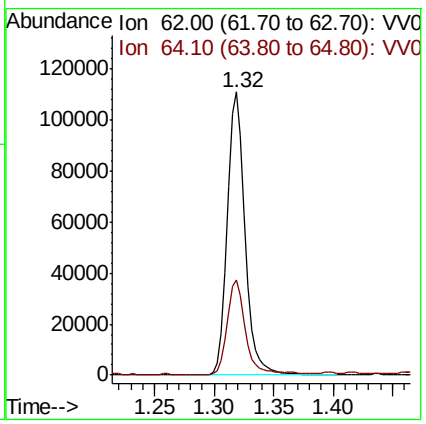


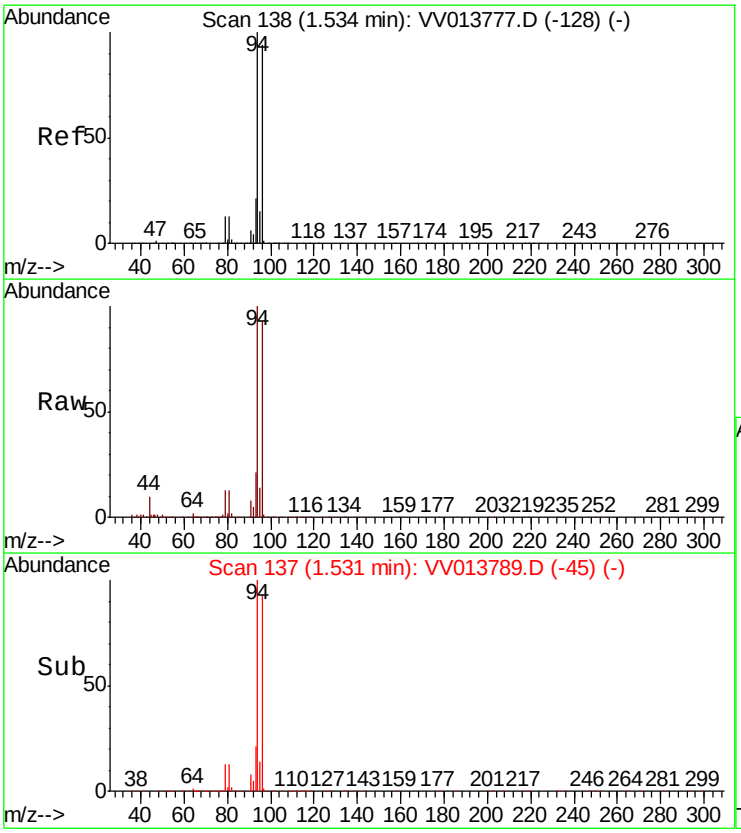
#5
Vinyl chloride
Concen: 5.275 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 114800

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.3	43.3

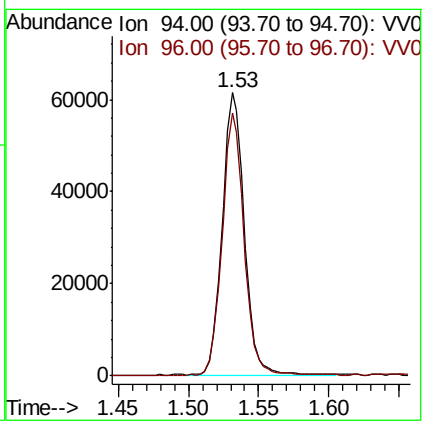


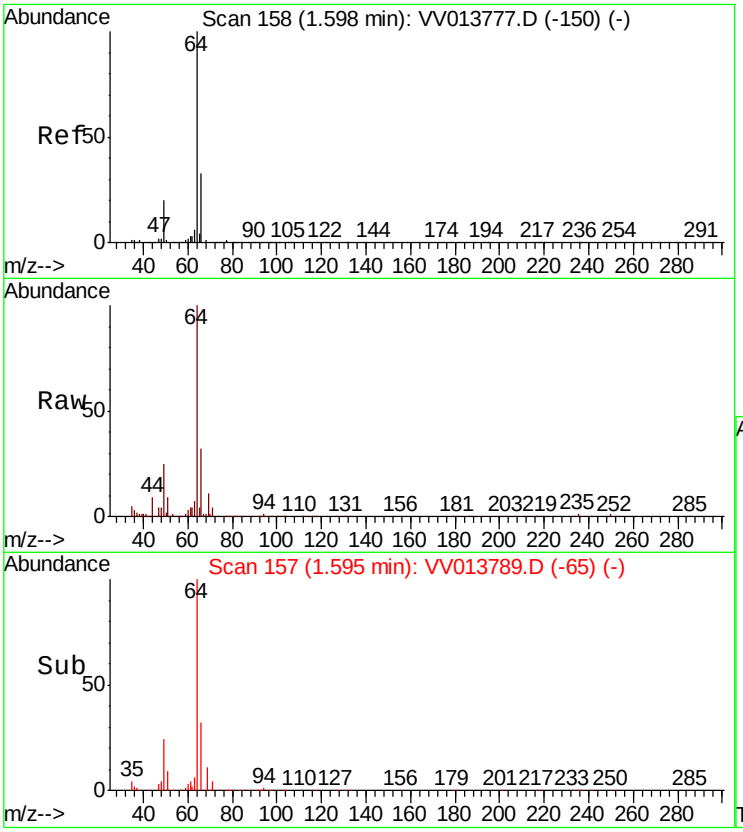


#6
Bromomethane
Concen: 5.809 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 94 Resp: 66576

Ion	Ratio	Lower	Upper
94	100		
96	93.0	65.2	121.0



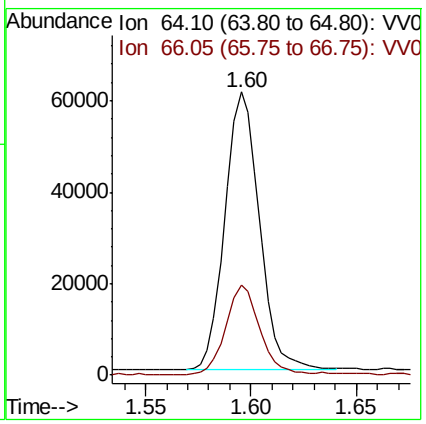


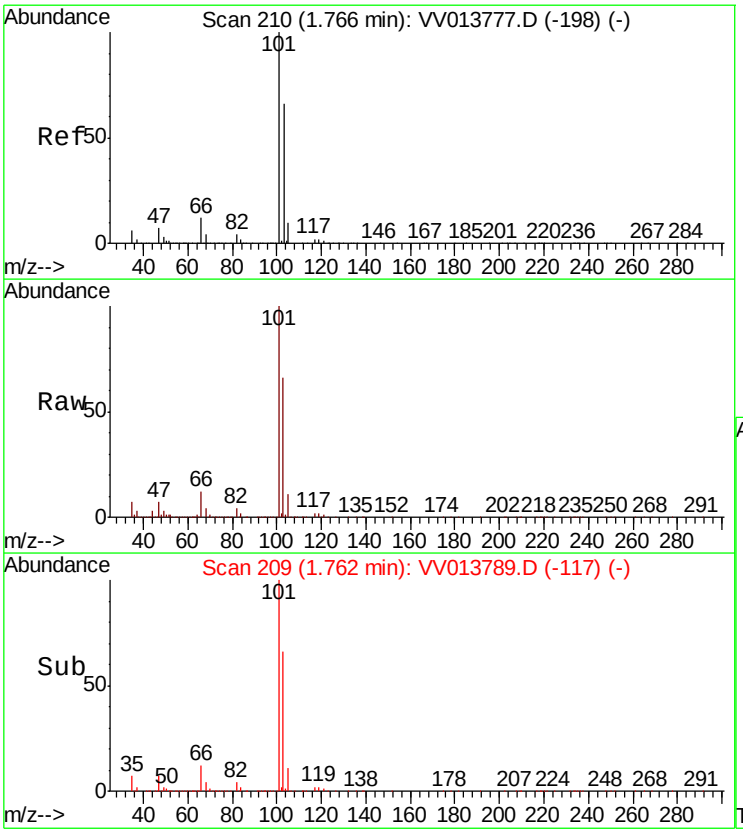
#8
Chloroethane
Concen: 5.222 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 68491

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.6	42.0

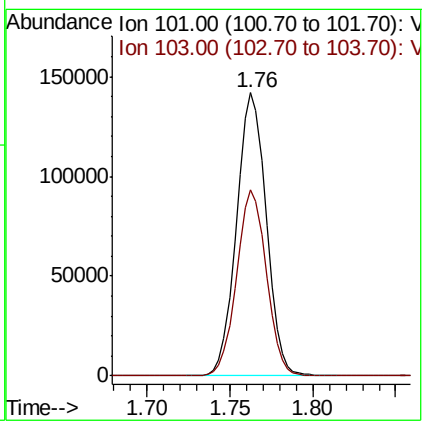


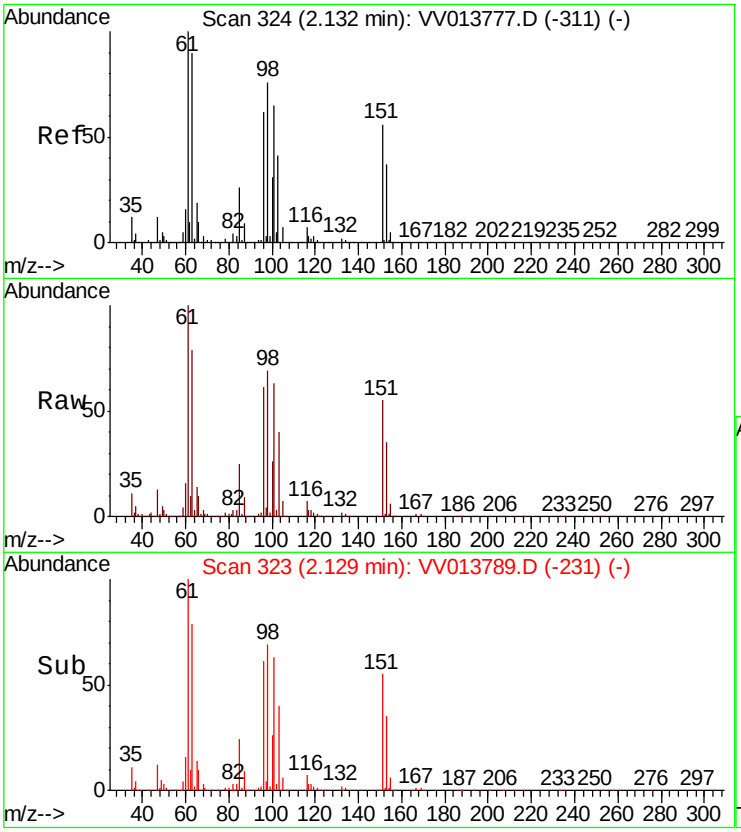


#9
Trichlorofluoromethane
Concen: 5.244 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:101 Resp: 177242

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.9	79.3



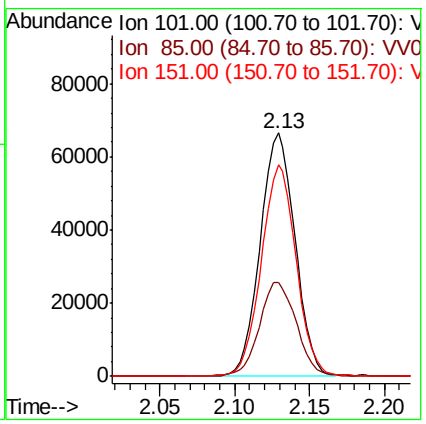


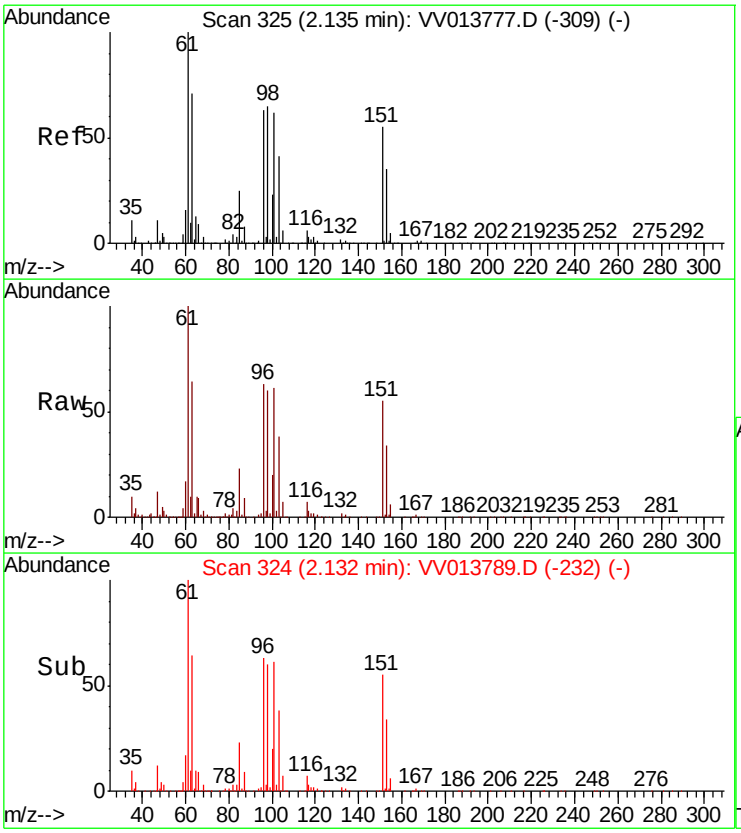
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.377 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 107978

Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.4	50.0
151	86.9	69.4	104.0

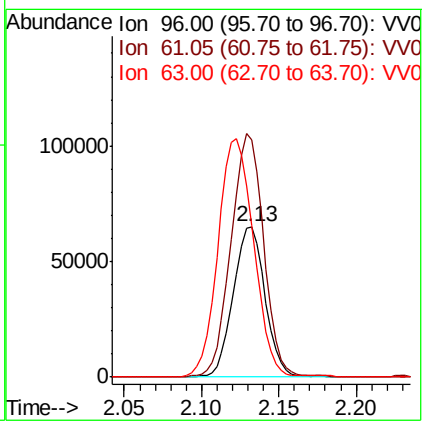


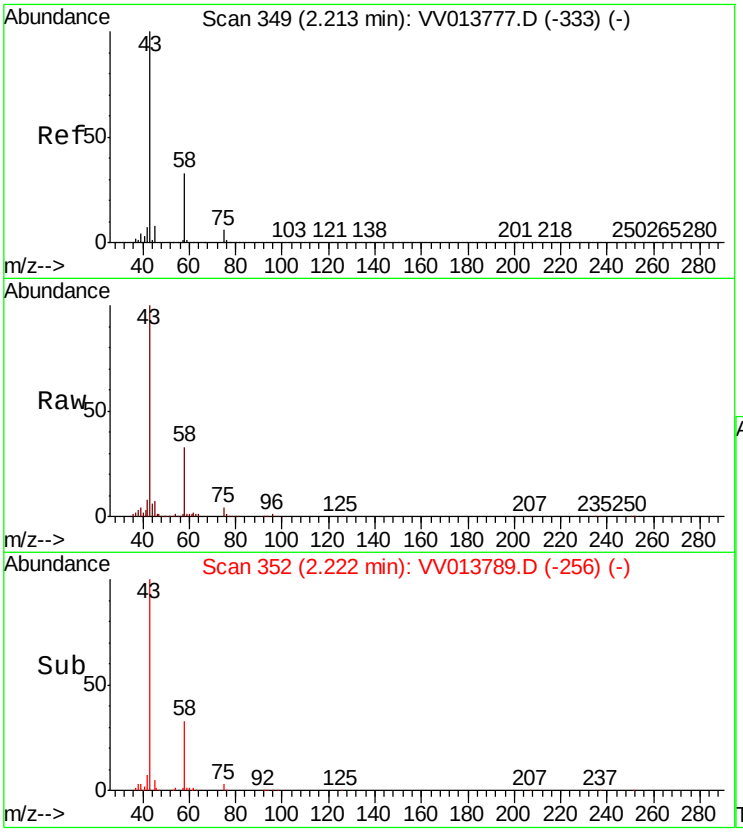


#12
1,1-Dichloroethene
Concen: 5.256 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 96 Resp: 92062

Ion	Ratio	Lower	Upper
96	100		
61	157.5	116.3	215.9
63	100.5	96.7	179.7



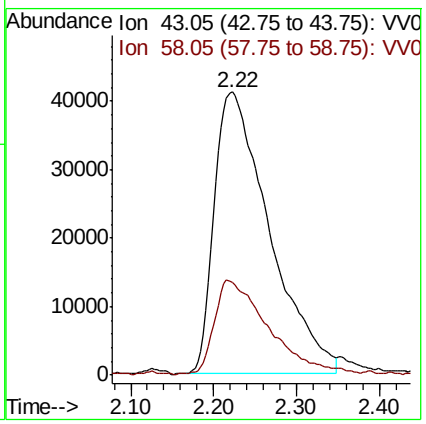


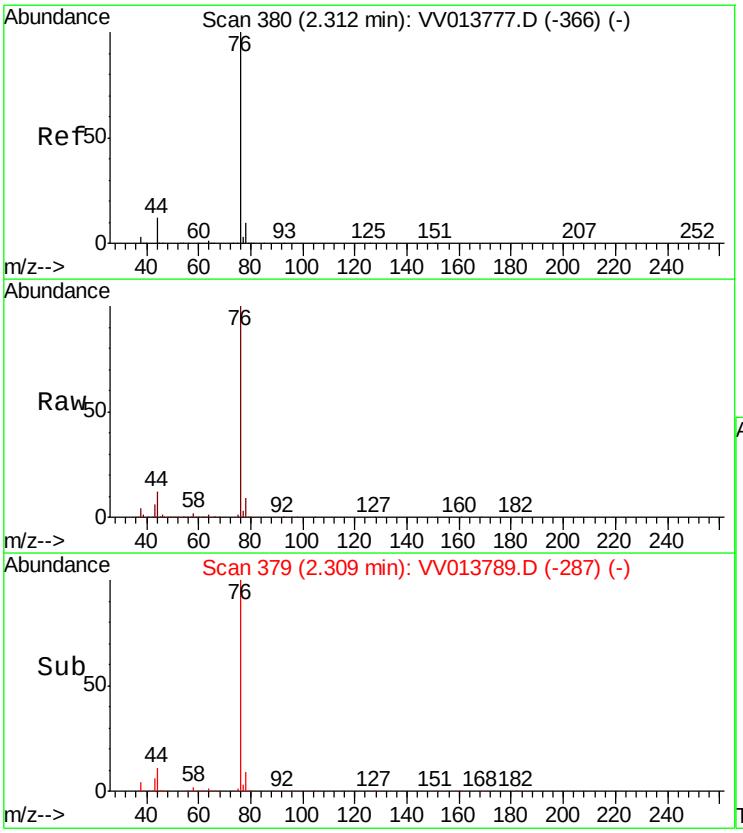
#13
Acetone
Concen: 57.890 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 189764

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	27.2#

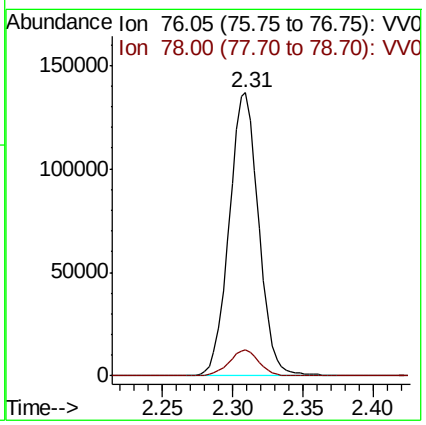


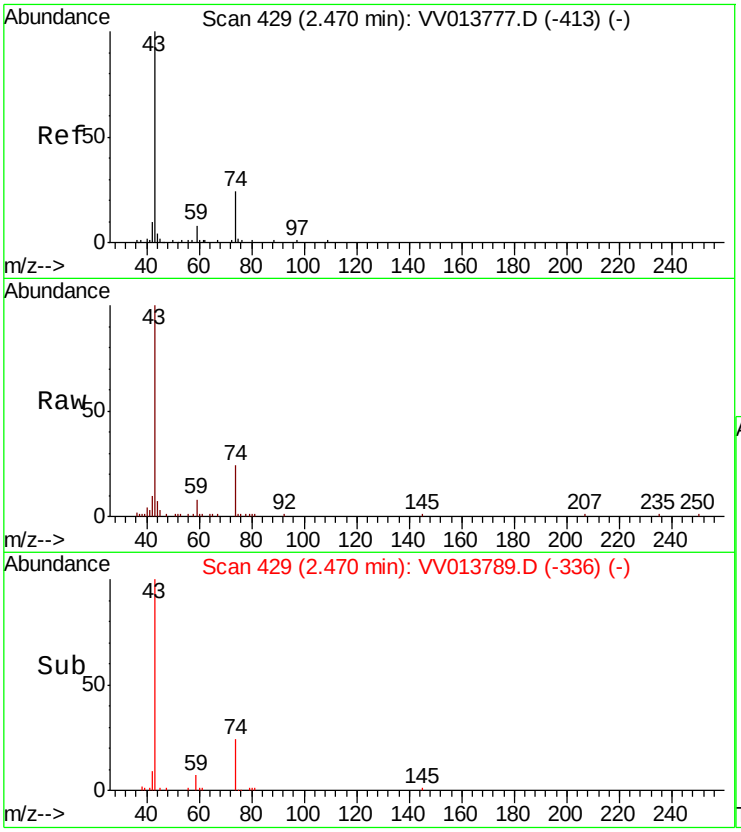


#14
Carbon disulfide
Concen: 4.949 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 76 Resp: 200124

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



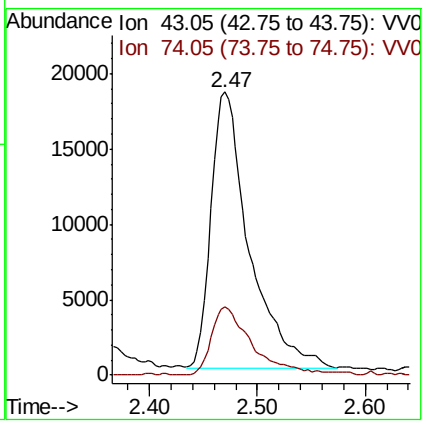


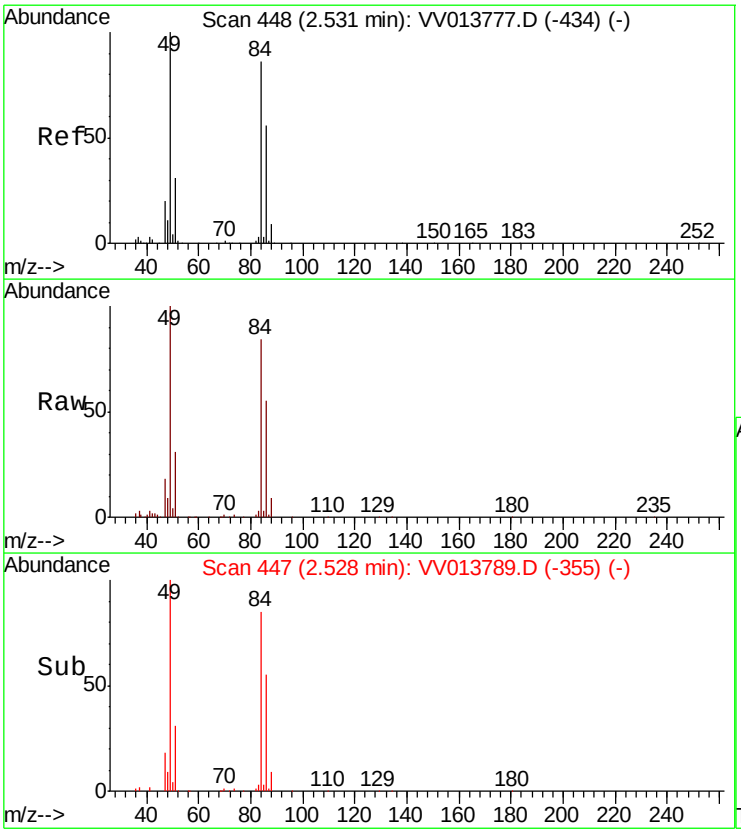
#15
Methyl Acetate
Concen: 6.134 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 45016

Ion	Ratio	Lower	Upper
43	100		
74	26.0	20.5	30.7

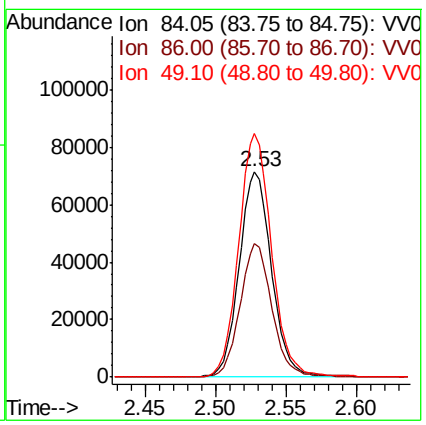


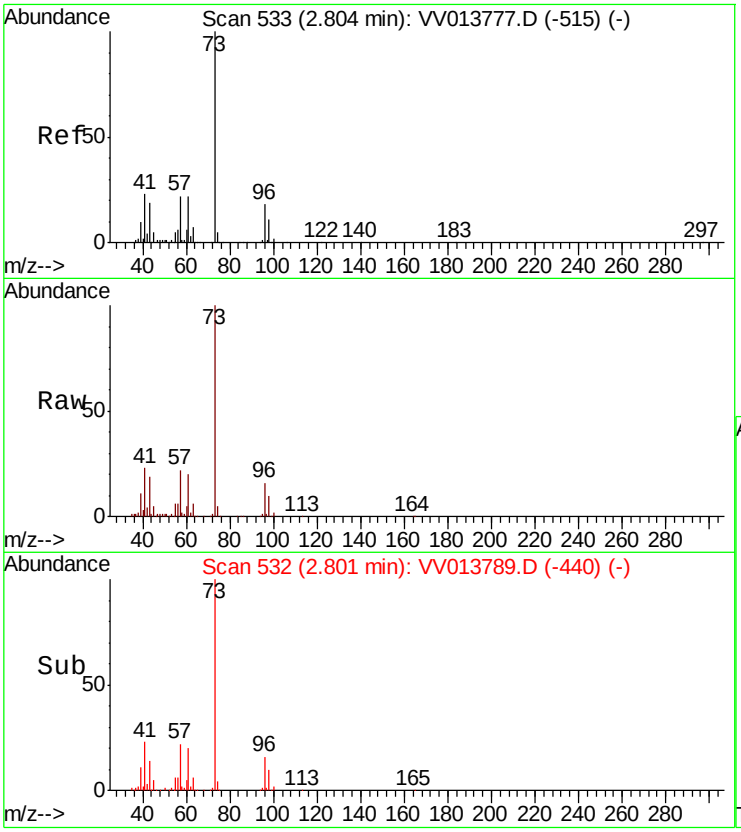


#16
Methylene chloride
Concen: 4.792 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 84 Resp: 114984

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.0	81.6
49	118.4	81.5	151.5



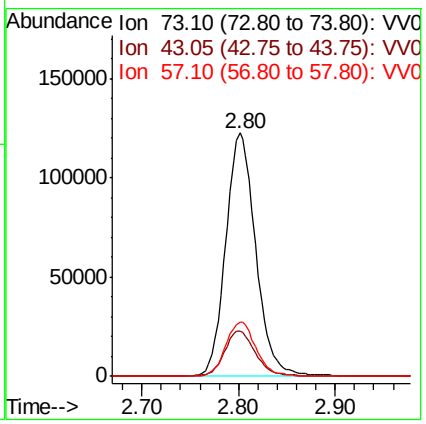


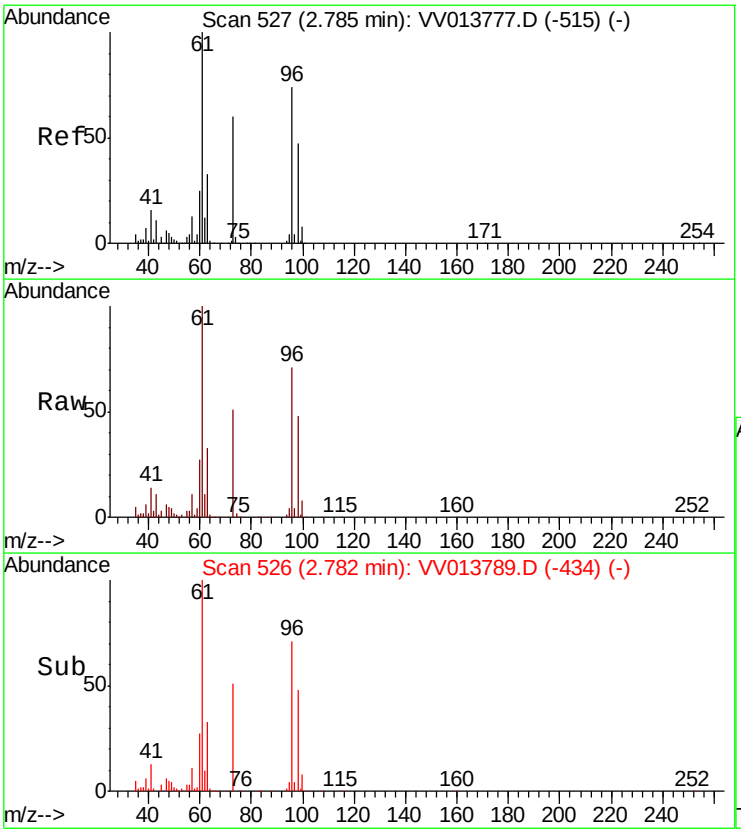
#17
Methyl tert-butyl Ether
Concen: 5.509 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 264069

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.5	23.3
57	22.7	17.5	26.3

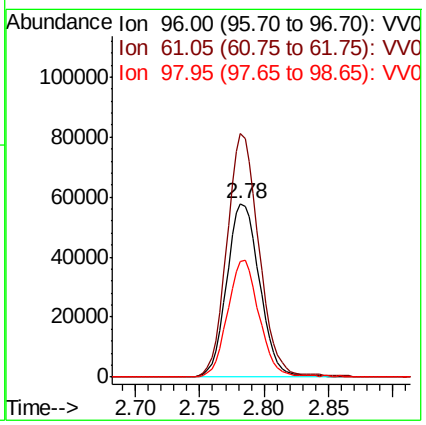


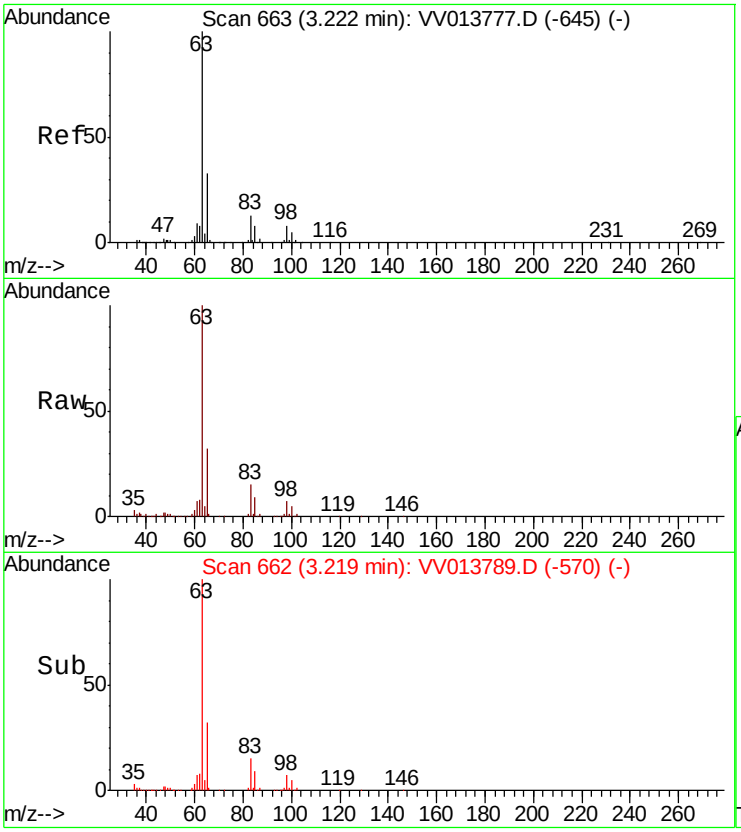


#18
trans-1,2-Dichloroethene
Concen: 5.185 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 96 Resp: 102553

Ion	Ratio	Lower	Upper
96	100		
61	140.3	95.1	176.7
98	66.9	46.5	86.3



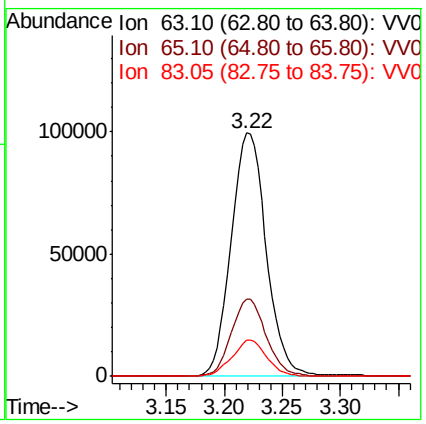


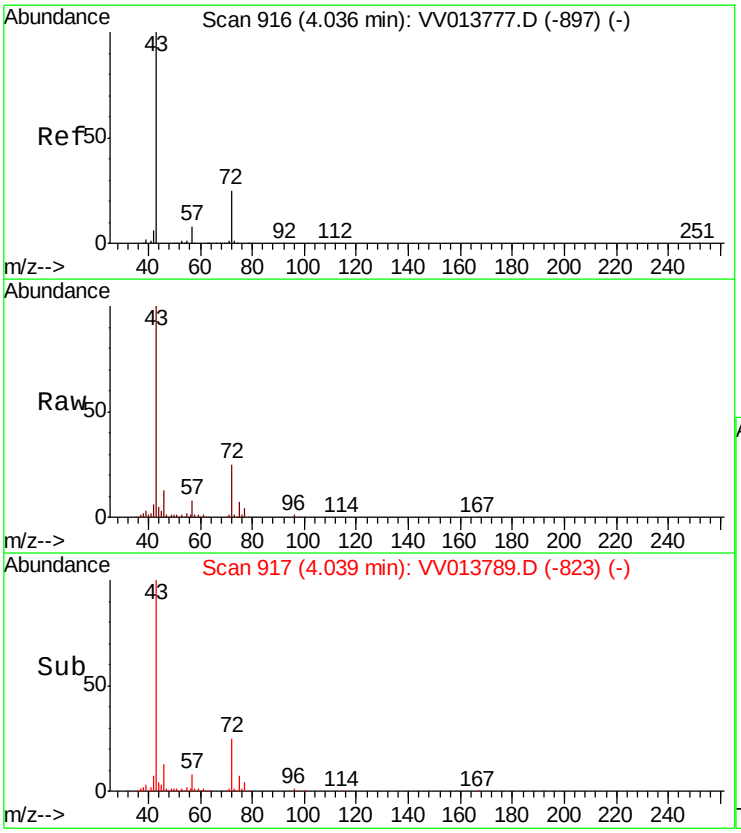
#19
1,1-Dichloroethane
Concen: 5.298 ug/L
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 209202

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.7	42.1
83	14.9	9.2	17.2

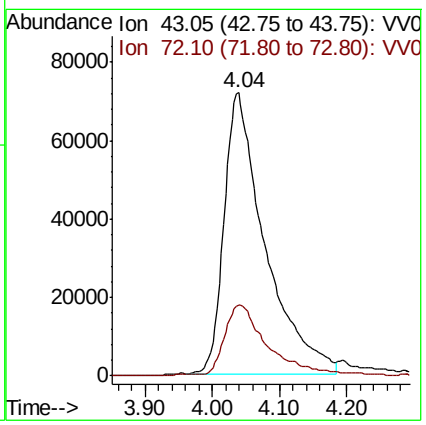


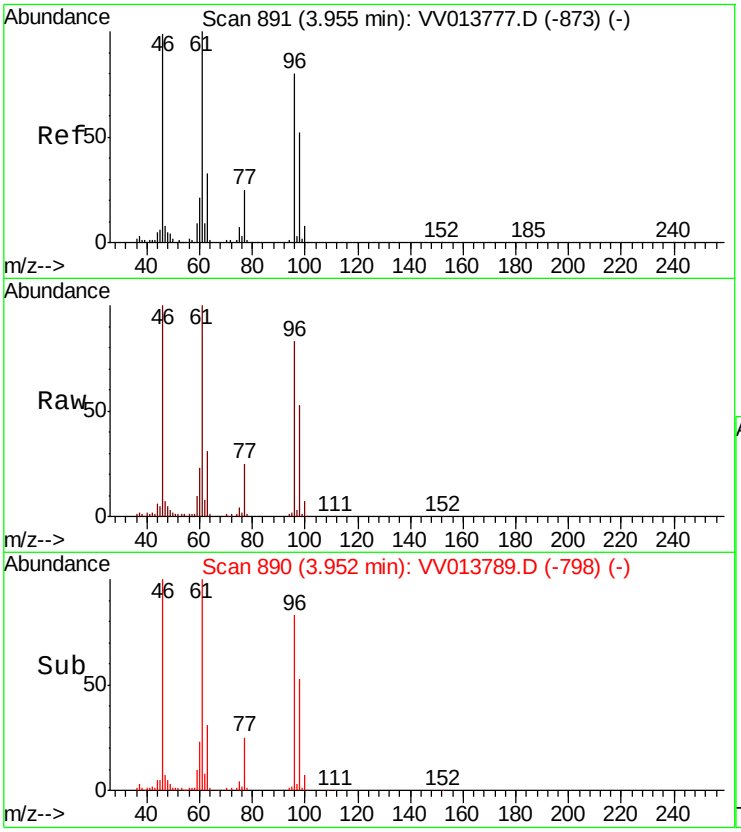


#21
2-Butanone
Concen: 61.118 ug/L
RT: 4.04 min Scan# 917
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 43 Resp: 302831

Ion	Ratio	Lower	Upper
43	100		
72	24.8	12.3	36.9



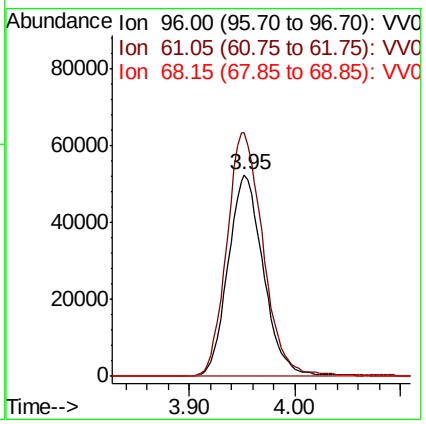


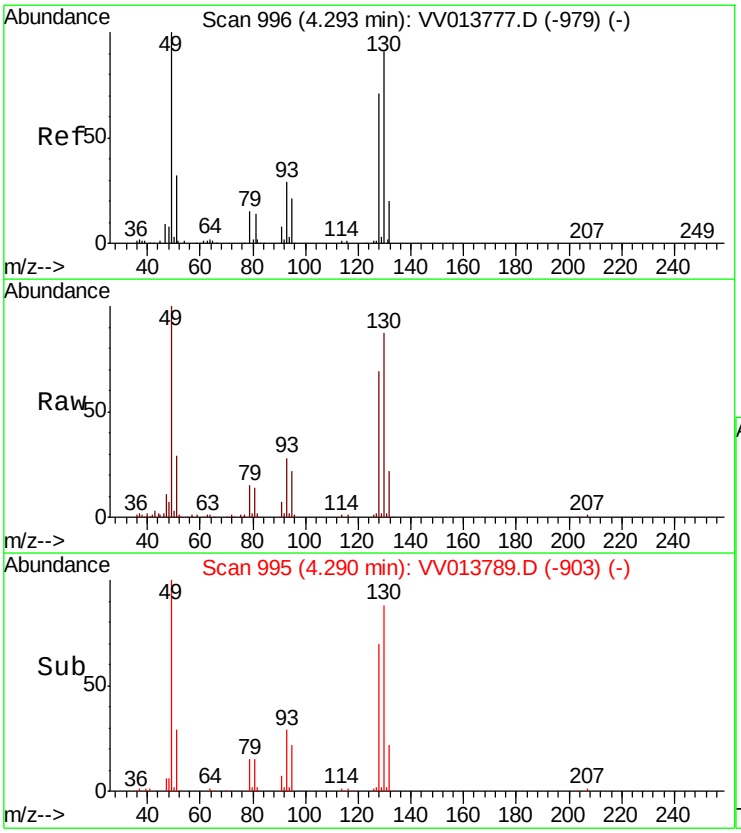
#22
cis-1,2-Dichloroethene
Concen: 5.227 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 121229

Ion	Ratio	Lower	Upper
96	100		
61	120.5	86.1	159.9
68	0.0	0.0	0.0

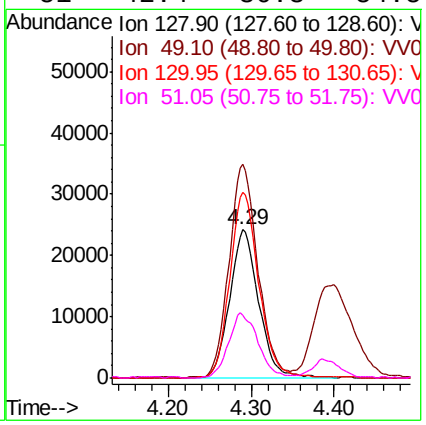


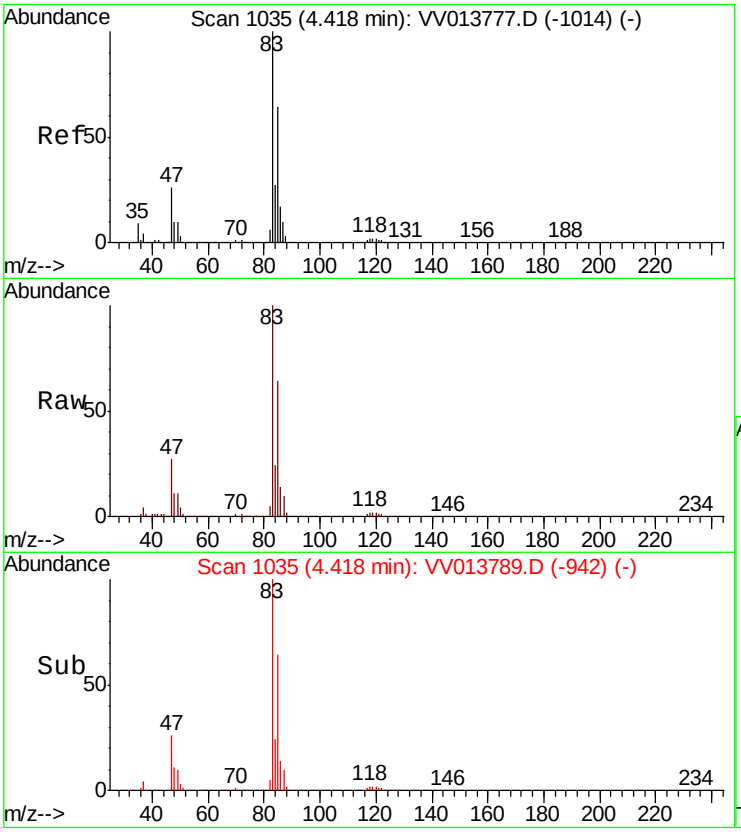


#23
Bromochloromethane
Concen: 5.792 ug/L
RT: 4.29 min Scan# 995
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:128 Resp: 59038

Ion	Ratio	Lower	Upper
128	100		
49	144.2	100.1	185.9
130	125.6	89.0	165.4
51	42.4	36.3	54.5



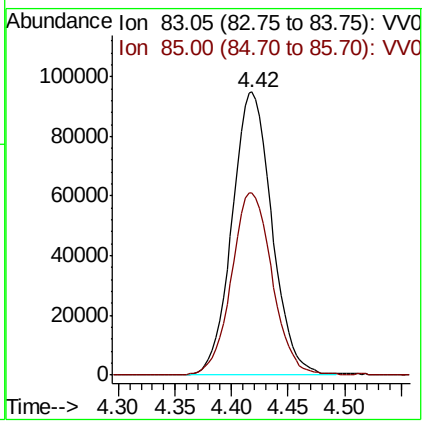


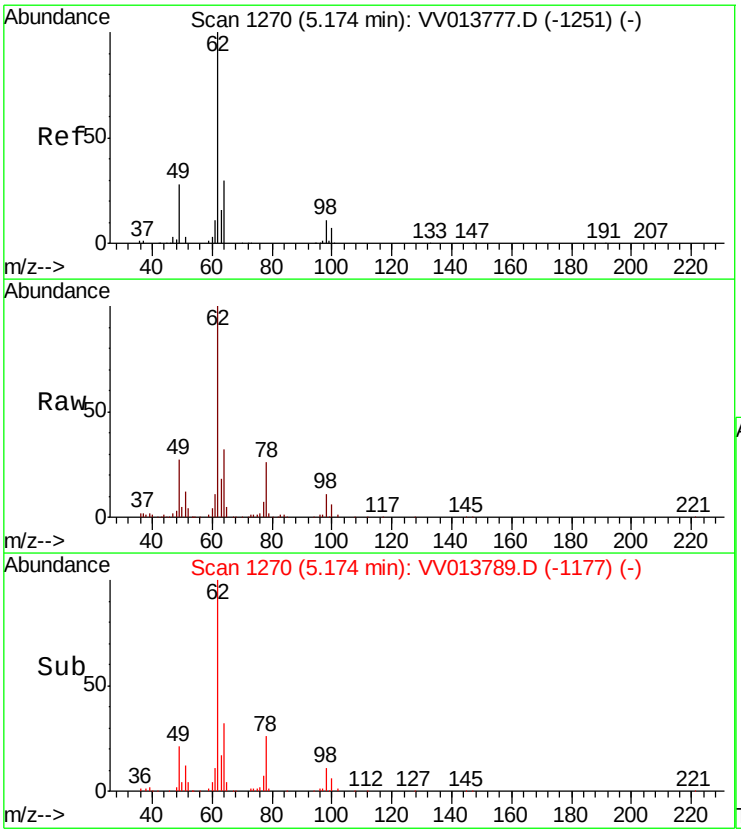
#25
Chloroform
Concen: 5.550 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 232346

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.1	83.7

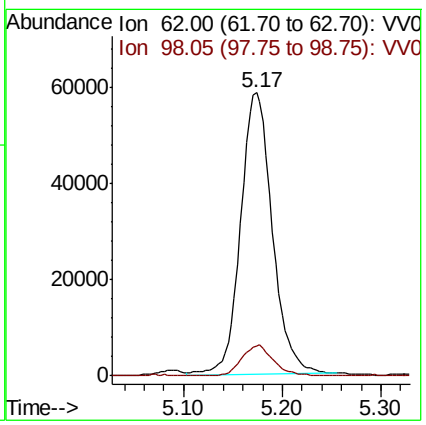


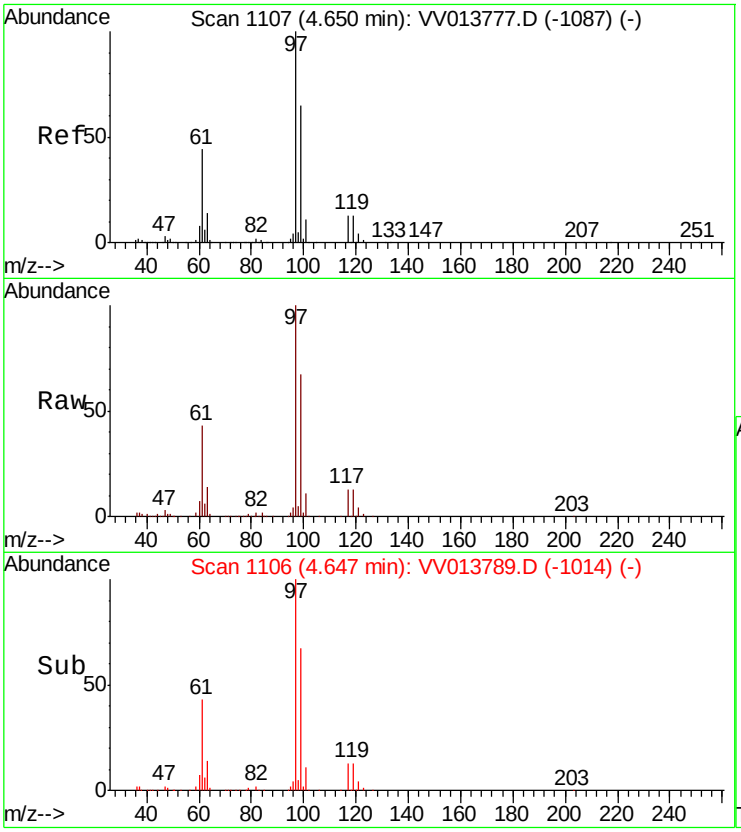


#27
1,2-Dichloroethane
Concen: 5.428 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 62 Resp: 130049

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.2	12.2



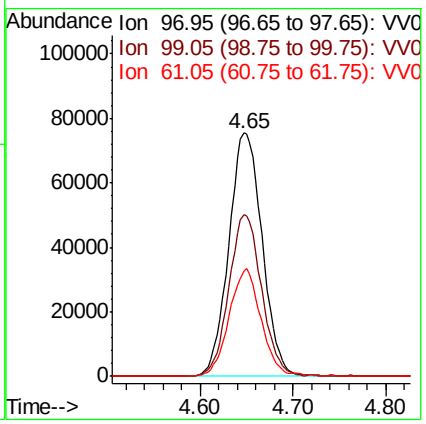


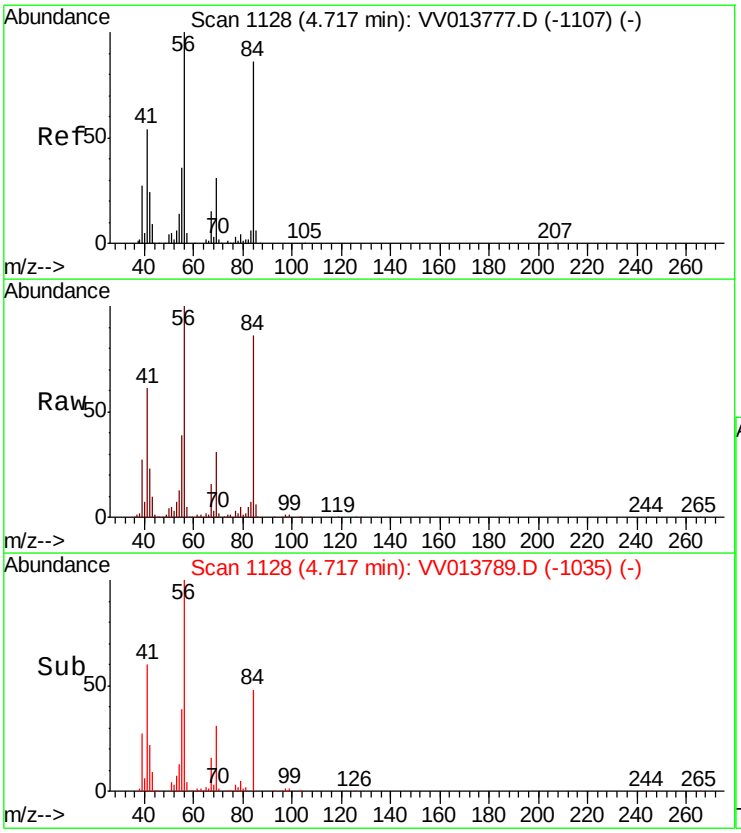
#29
1,1,1-Trichloroethane
Concen: 5.485 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 189037

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.7	77.5
61	41.8	35.0	52.6

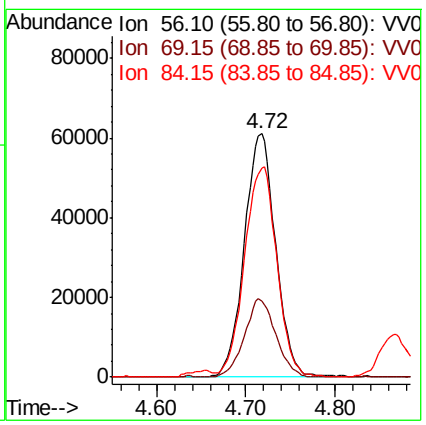


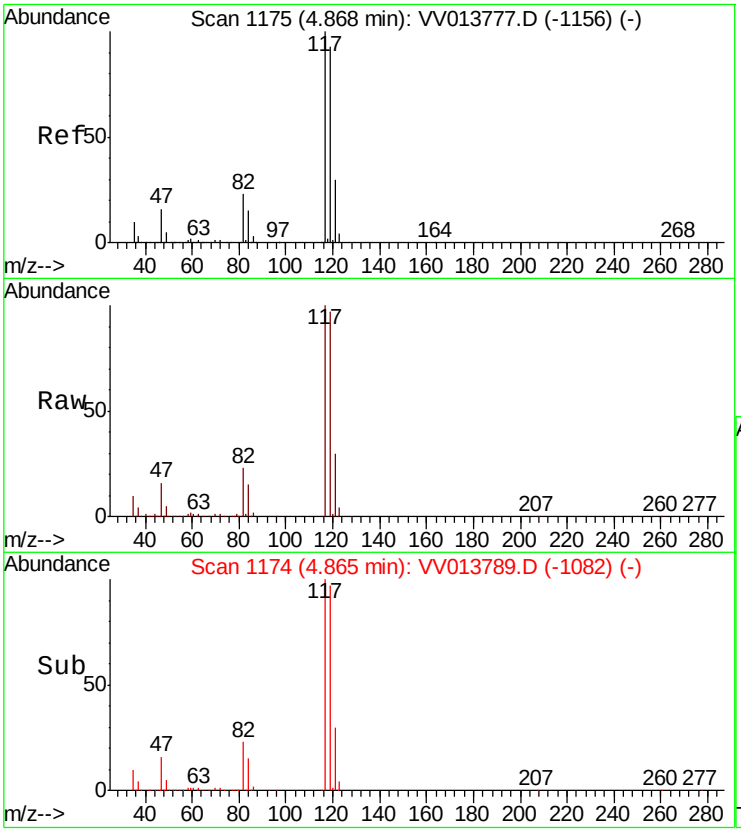


#30
Cyclohexane
Concen: 5.187 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 56 Resp: 149354

Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.1	36.1
84	89.7	69.9	104.9



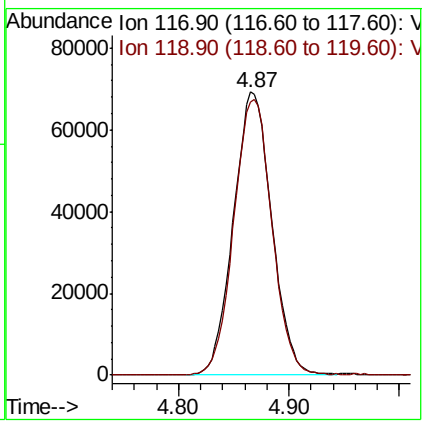


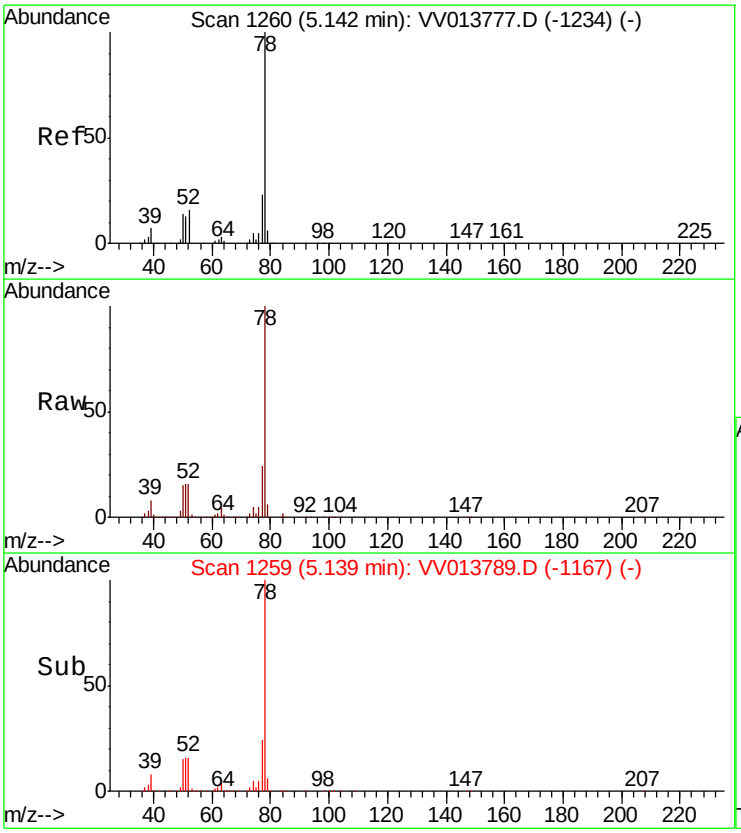
#31
Carbon tetrachloride
Concen: 5.495 ug/L
RT: 4.87 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 166630

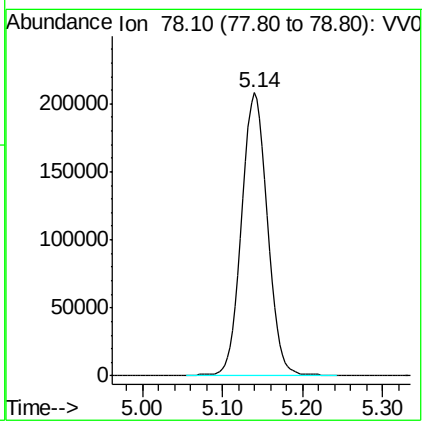
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.8	115.2

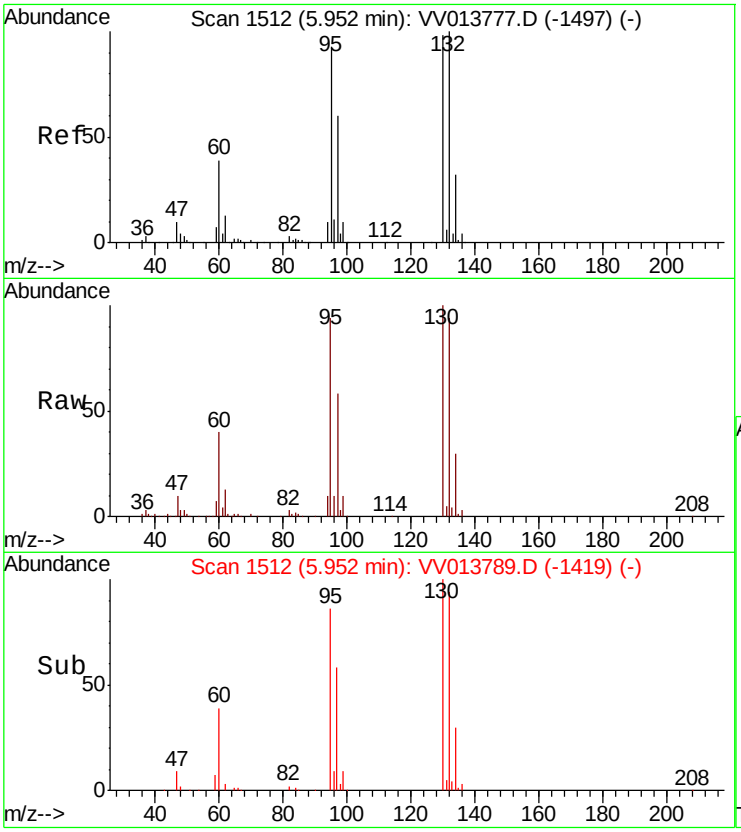




#33
Benzene
Concen: 5.501 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 78 Resp: 454604



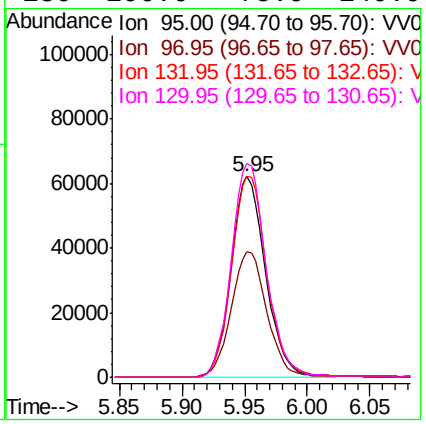


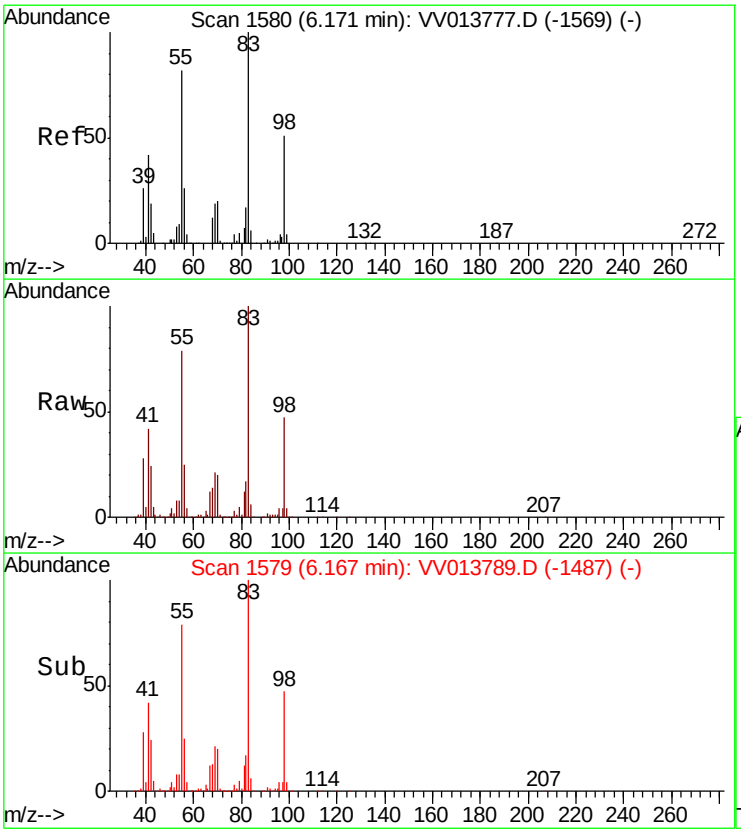
#34
Trichloroethene
Concen: 5.202 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 118604

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.6	84.8
132	100.6	70.5	130.9
130	106.6	75.9	140.9

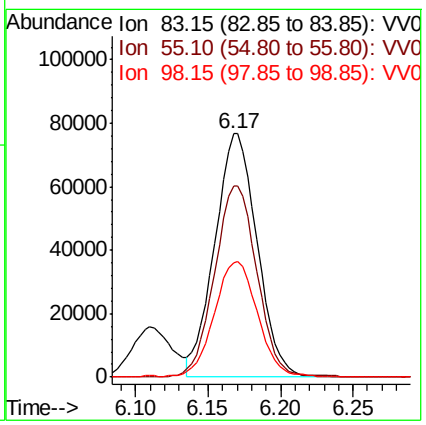


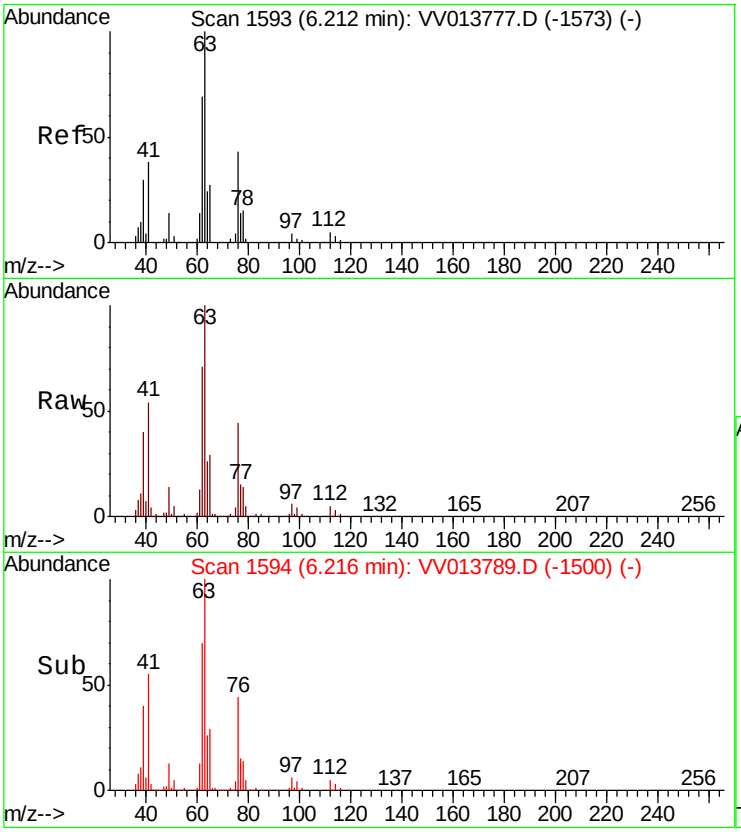


#35
Methylcyclohexane
Concen: 5.079 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 83 Resp: 154515

Ion	Ratio	Lower	Upper
83	100		
55	78.6	60.3	90.5
98	49.0	38.1	57.1



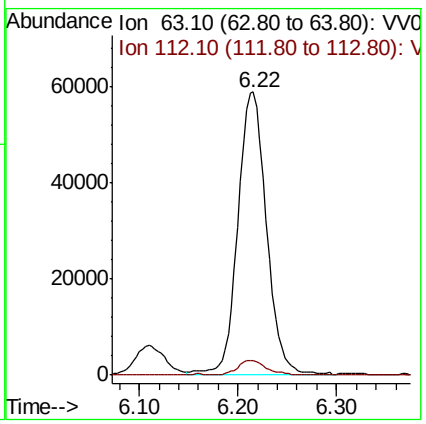


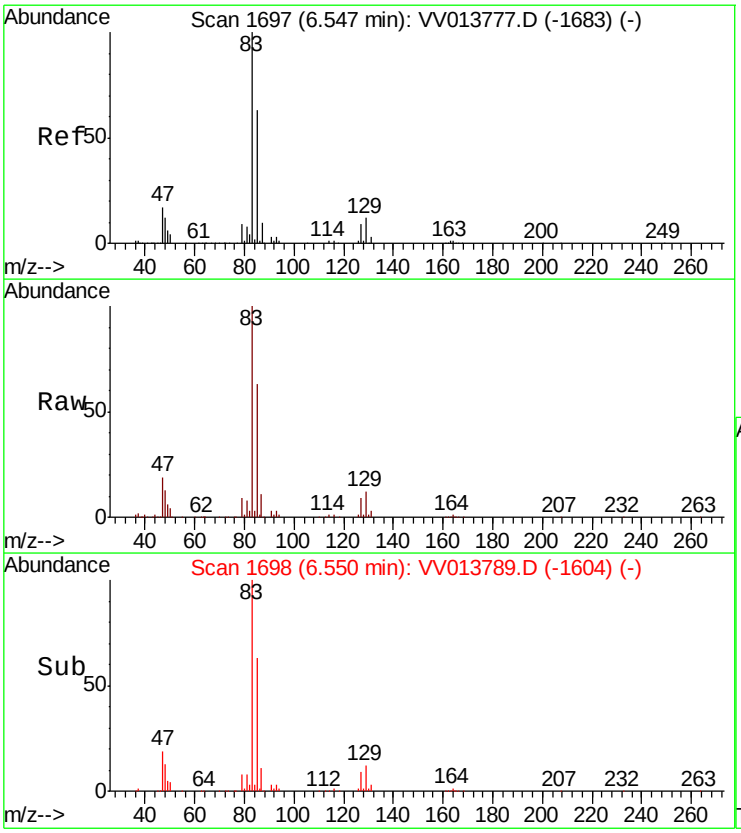
#37
1,2-Dichloropropane
Concen: 5.533 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 117538

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.4	6.6

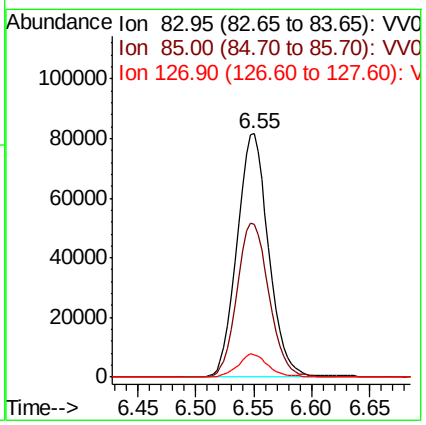


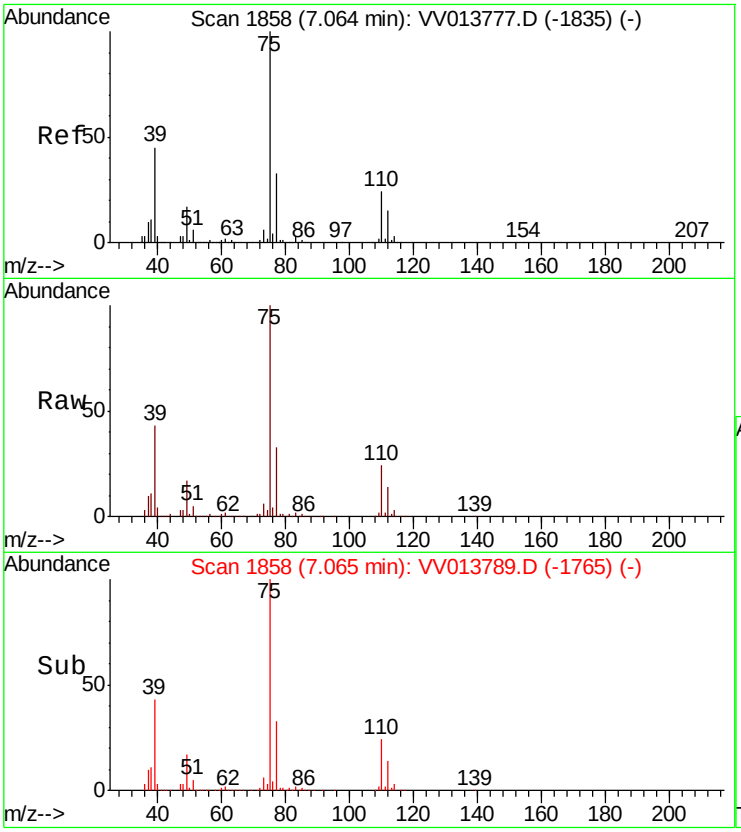


#38
Bromodichloromethane
Concen: 5.514 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 83 Resp: 154537

Ion	Ratio	Lower	Upper
83	100		
85	62.5	46.1	85.5
127	9.3	7.5	11.3



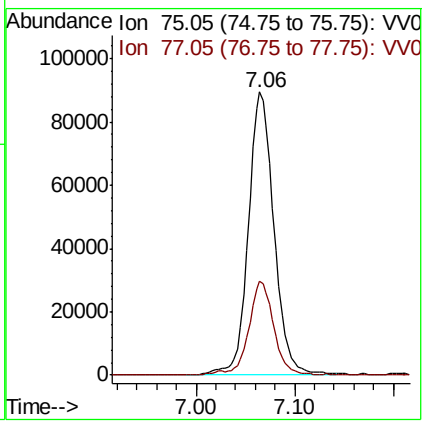


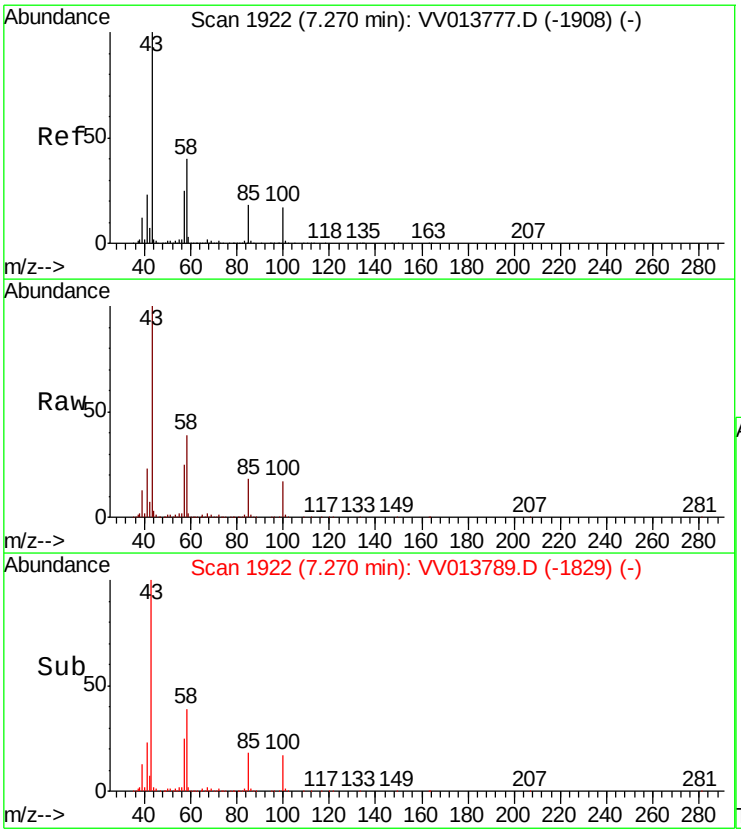
#39
cis-1,3-Dichloropropene
Concen: 5.307 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 159948

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.5	41.9

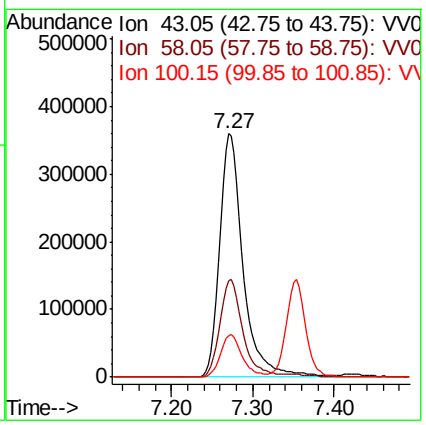


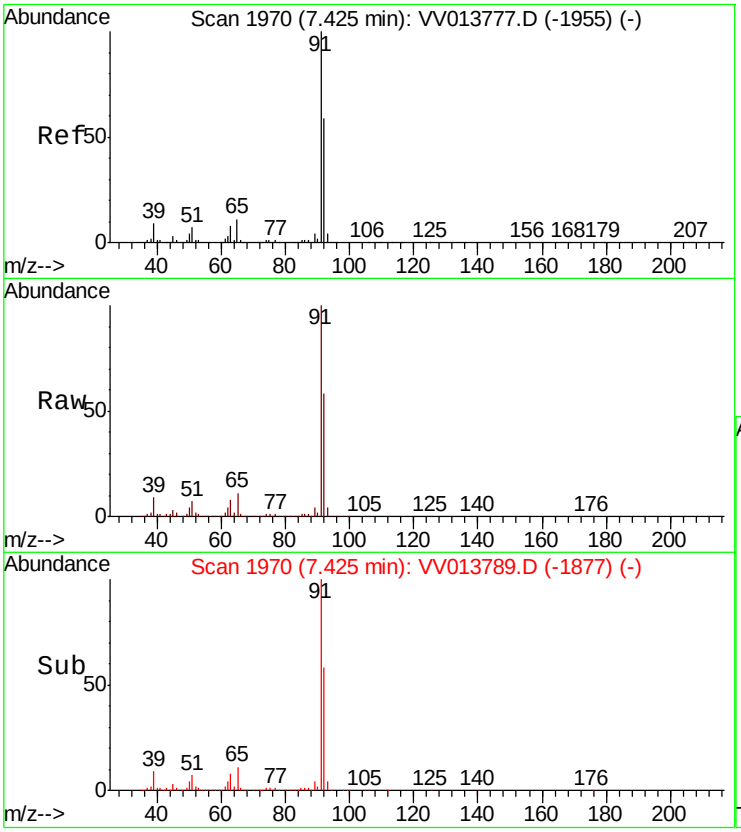


#40
4-Methyl-2-pentanone
Concen: 59.234 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 43 Resp: 734132

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.3	48.5
100	16.2	12.7	19.1



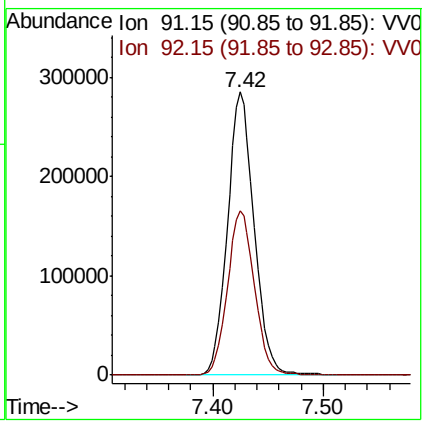


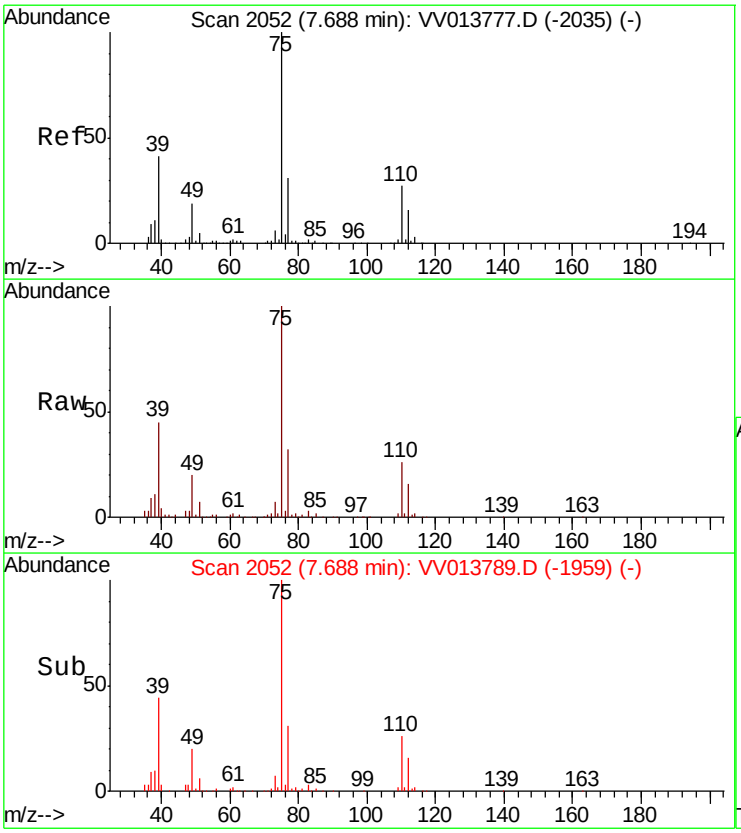
#42
Toluene
Concen: 5.366 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 475697

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.1	76.3

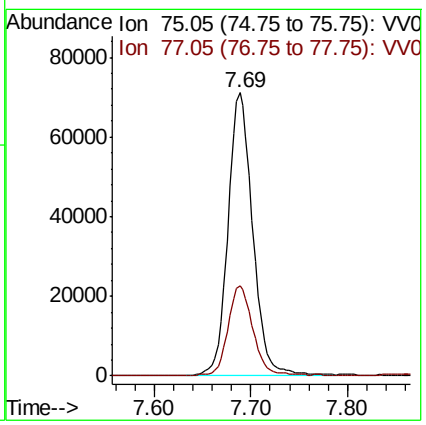


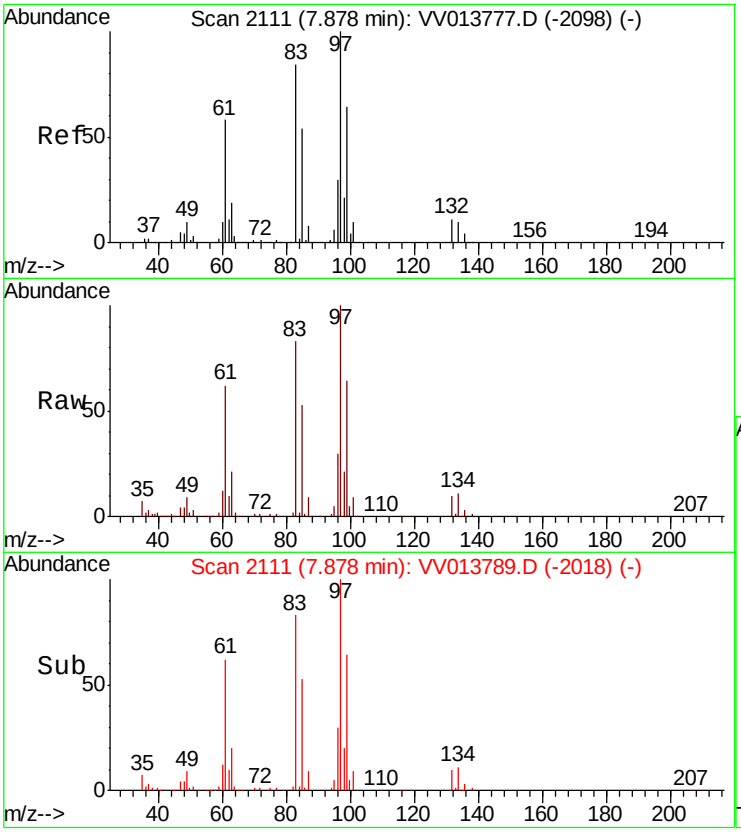


#44
trans-1,3-Dichloropropene
Concen: 5.308 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 75 Resp: 125226

Ion	Ratio	Lower	Upper
75	100		
77	31.7	23.0	42.8



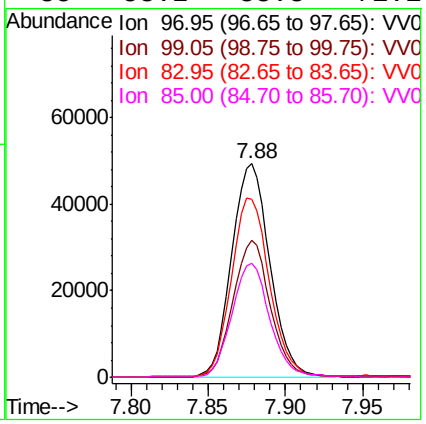


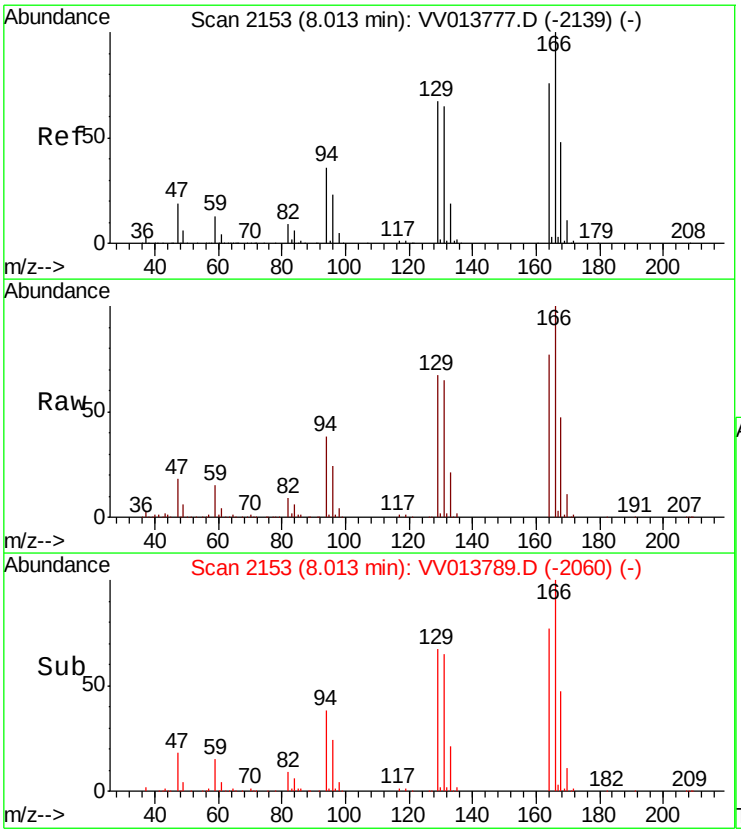
#45
1,1,2-Trichloroethane
Concen: 5.612 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 84949

Ion	Ratio	Lower	Upper
97	100		
99	64.2	44.2	82.0
83	83.3	59.7	110.9
85	53.2	38.3	71.1

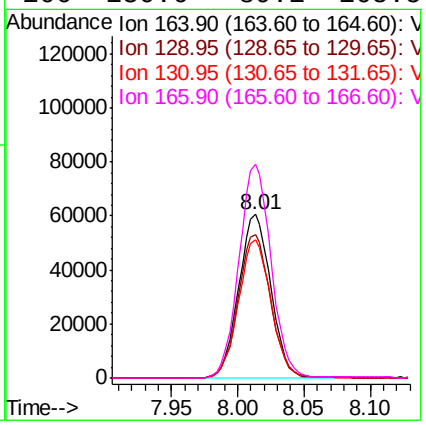


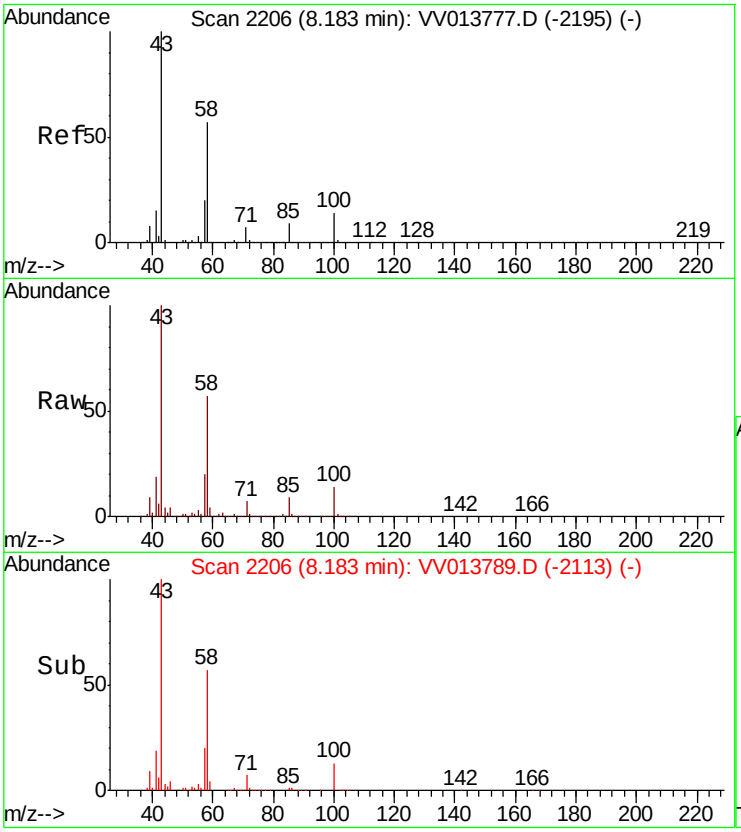


#47
Tetrachloroethene
Concen: 5.165 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:164 Resp: 102253

Ion	Ratio	Lower	Upper
164	100		
129	87.8	60.3	112.1
131	84.6	59.9	111.3
166	130.6	89.1	165.5



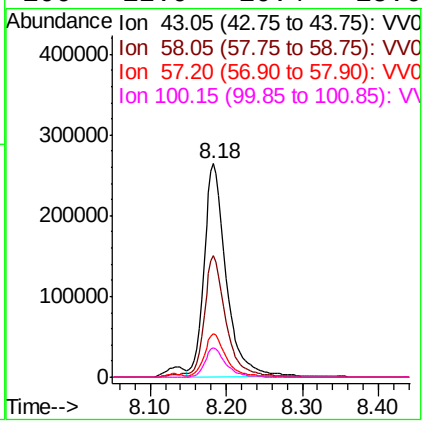


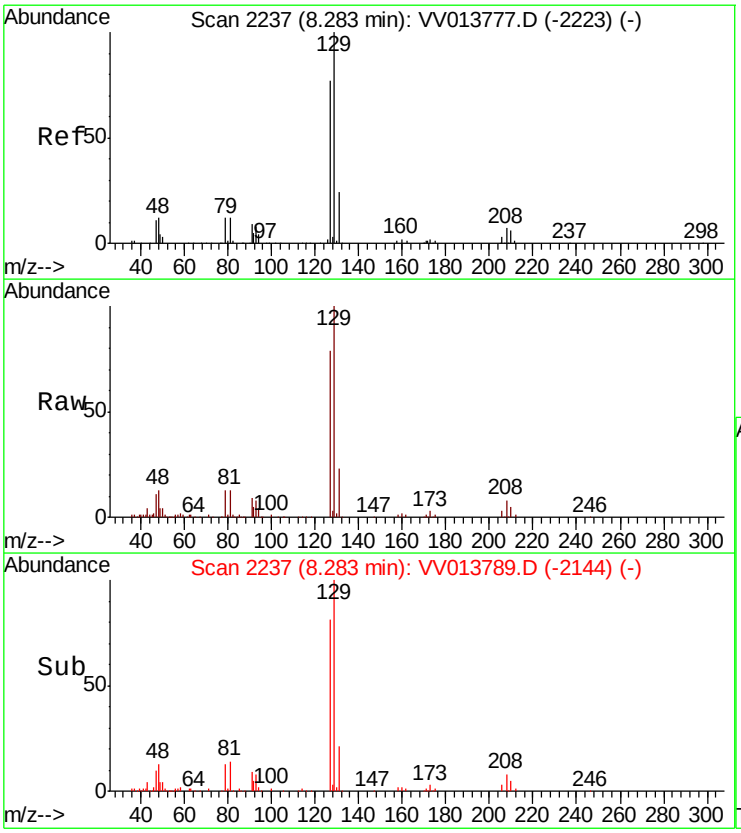
#48
2-Hexanone
Concen: 60.451 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 534777

Ion	Ratio	Lower	Upper
43	100		
58	56.9	43.2	64.8
57	19.4	15.4	23.2
100	12.9	10.4	15.6

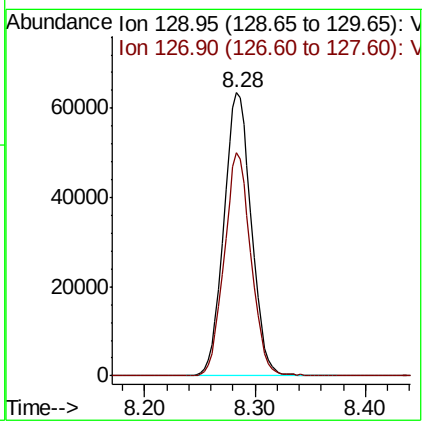


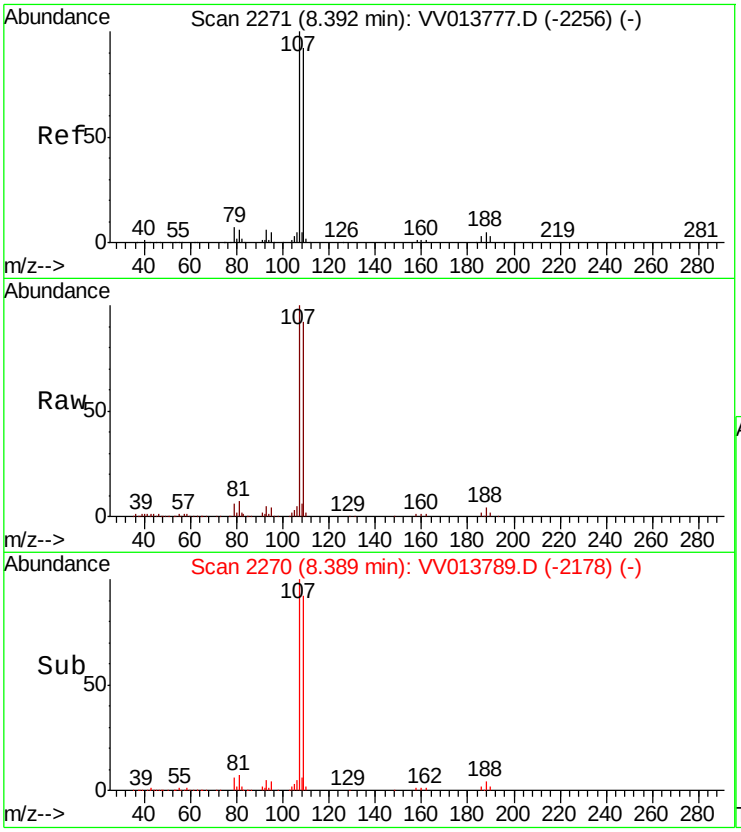


#49
Dibromochloromethane
Concen: 5.635 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:129 Resp: 109402

Ion	Ratio	Lower	Upper
129	100		
127	79.0	55.7	103.5



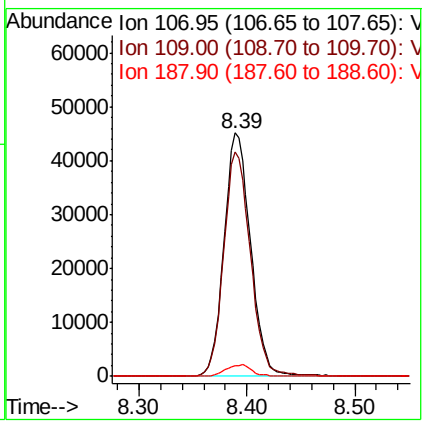


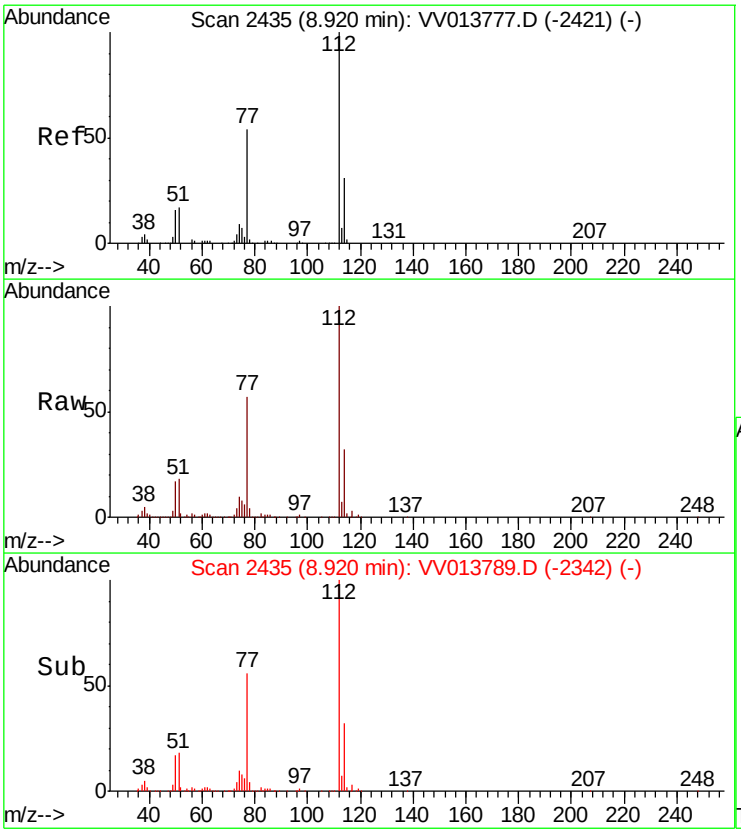
#50
1,2-Dibromoethane
Concen: 5.635 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 77252

Ion	Ratio	Lower	Upper
107	100		
109	92.3	65.2	121.0
188	4.2	4.2	6.2

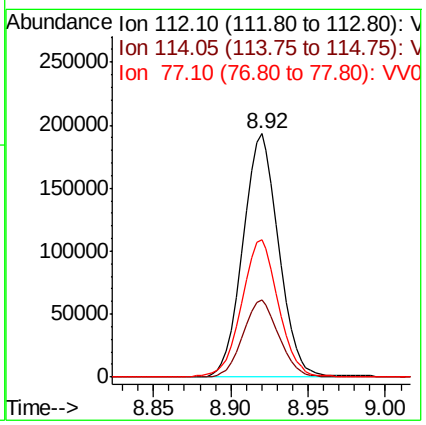


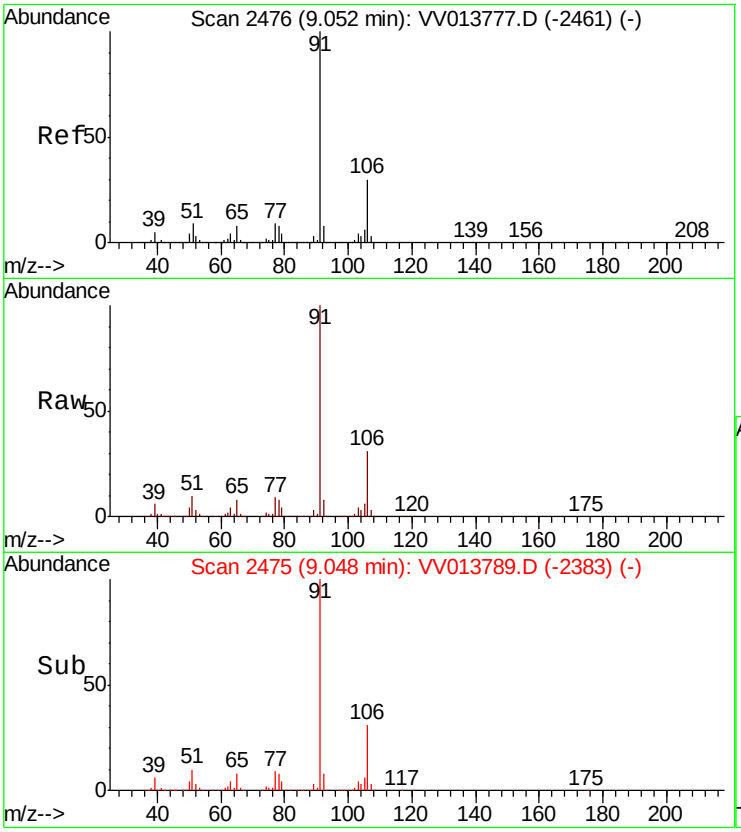


#51
Chlorobenzene
Concen: 5.045 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:112 Resp: 311202

Ion	Ratio	Lower	Upper
112	100		
114	31.8	21.8	40.6
77	56.5	44.2	66.4



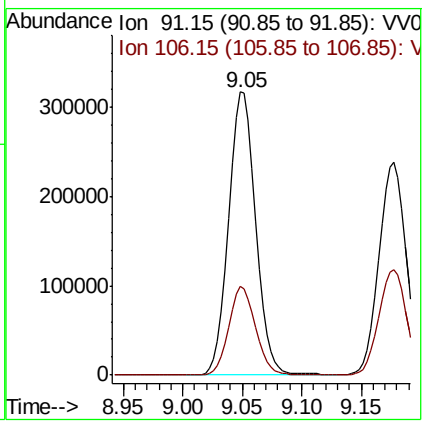


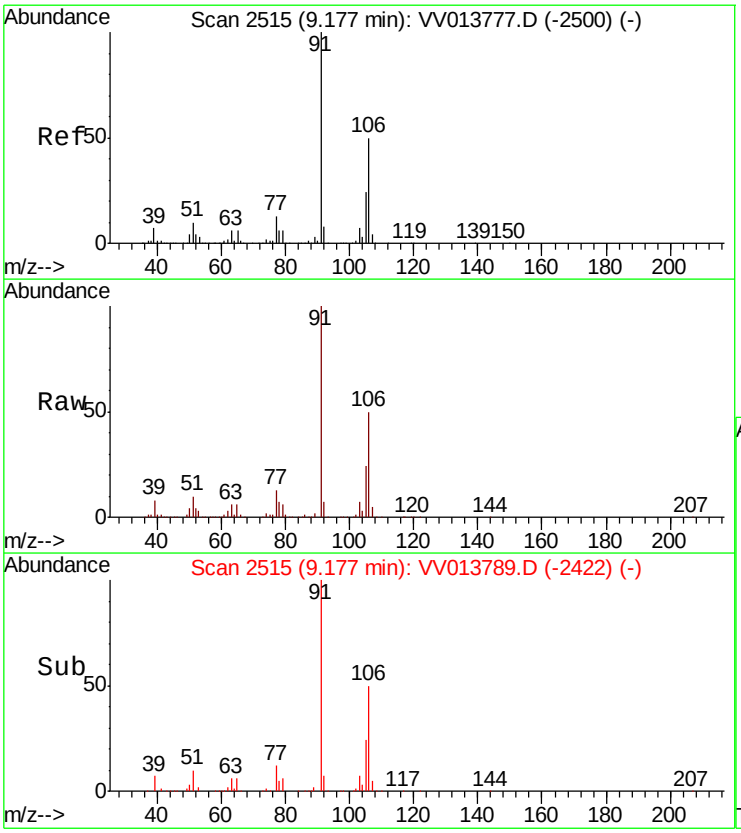
#52
Ethylbenzene
Concen: 5.189 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 499716

Ion	Ratio	Lower	Upper
91	100		
106	31.2	22.1	41.1

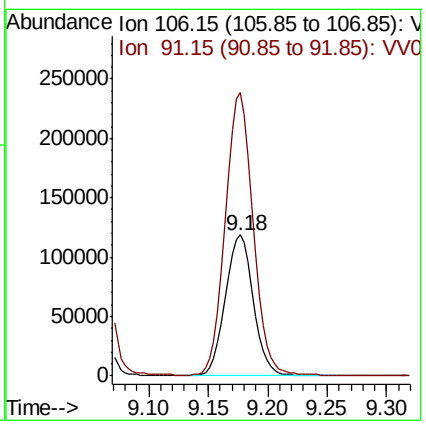


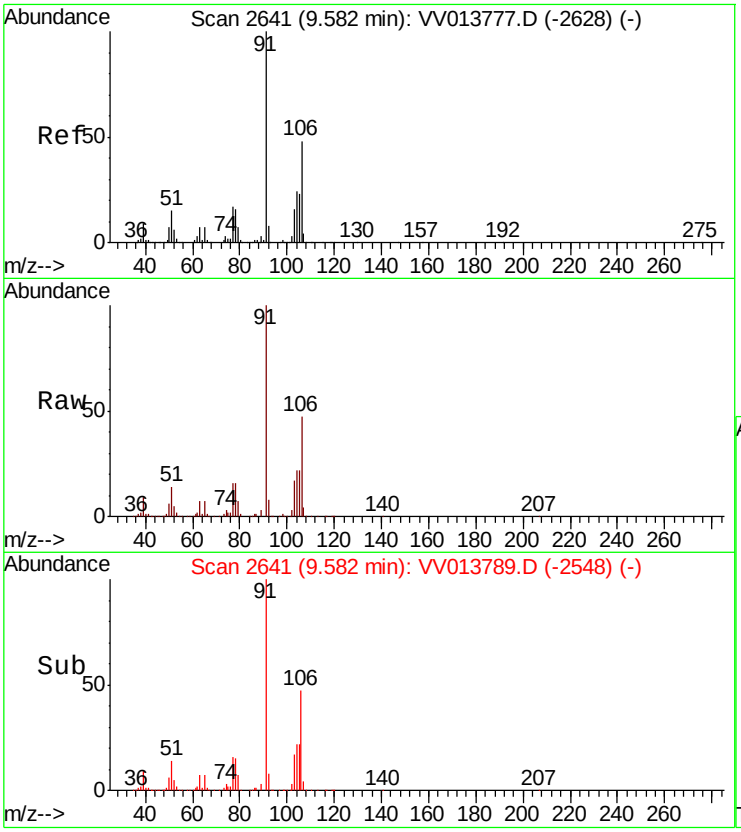


#53
m,p-xylene
Concen: 5.253 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:106 Resp: 192863

Ion	Ratio	Lower	Upper
106	100		
91	200.8	139.9	259.9



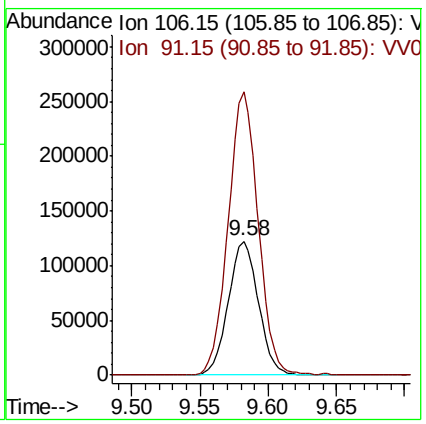


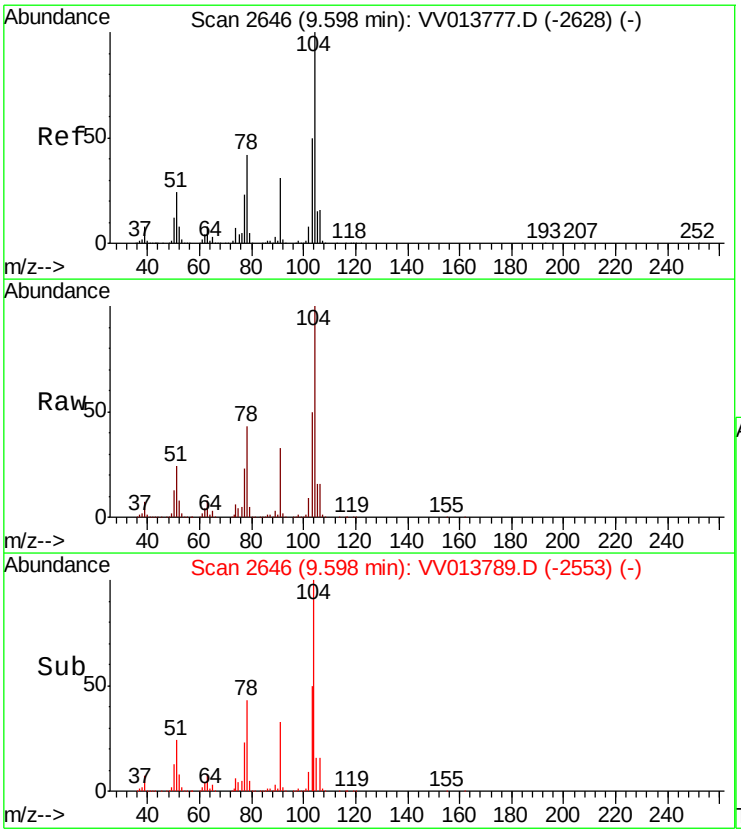
#54
o-xylene
Concen: 5.229 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 187420

Ion	Ratio	Lower	Upper
106	100		
91	211.7	145.5	270.3

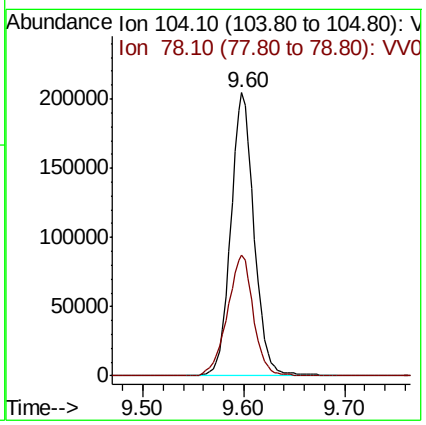


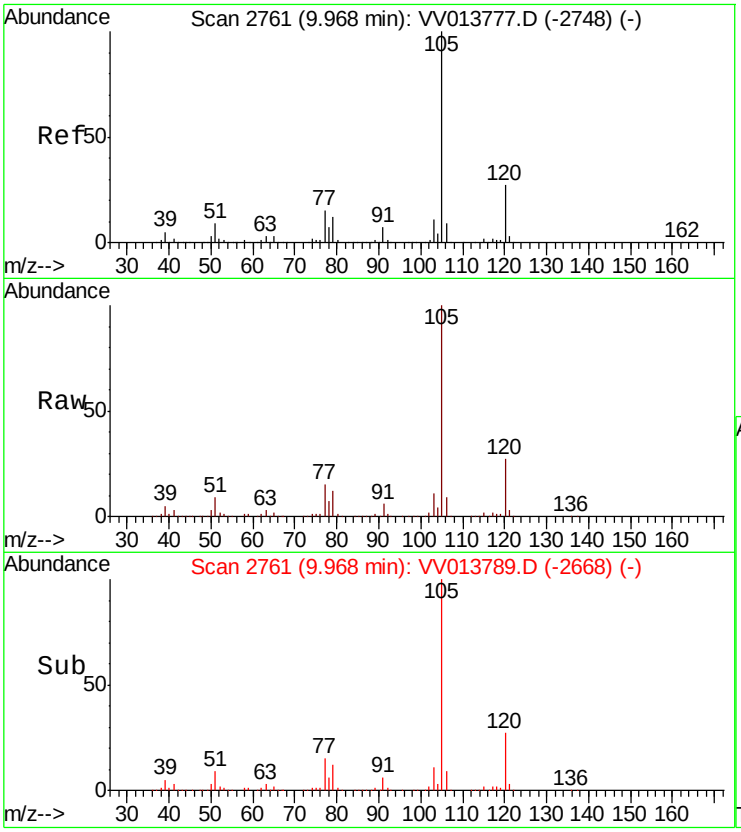


#55
Styrene
Concen: 5.306 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:104 Resp: 328345

Ion	Ratio	Lower	Upper
104	100		
78	42.9	31.0	57.6



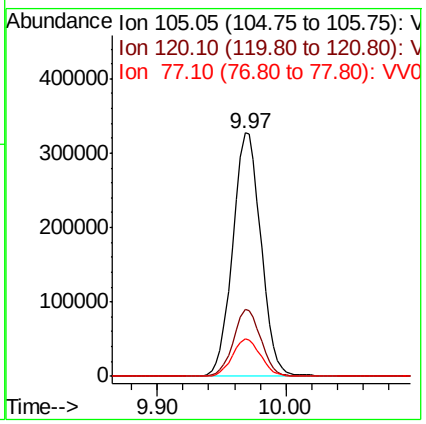


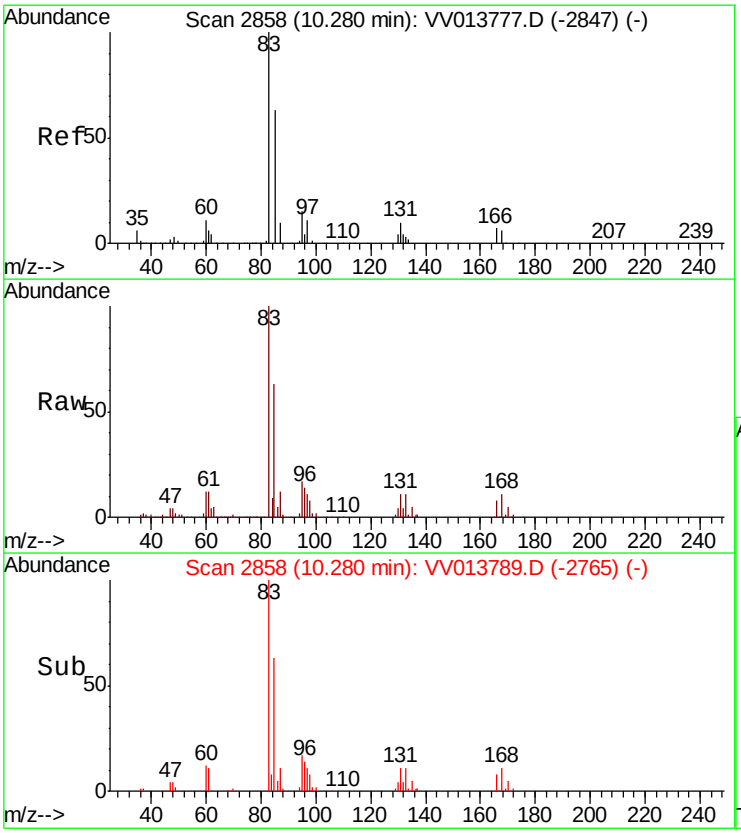
#56
Isopropylbenzene
Concen: 5.104 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 498531

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.3	31.9
77	15.2	12.1	18.1

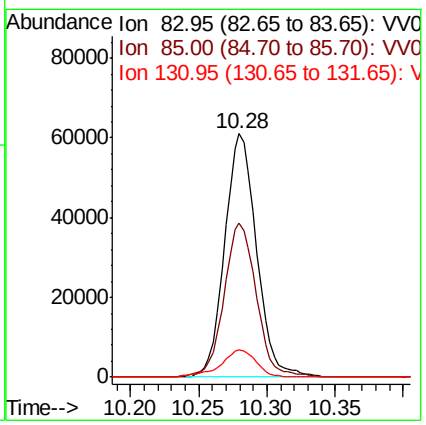


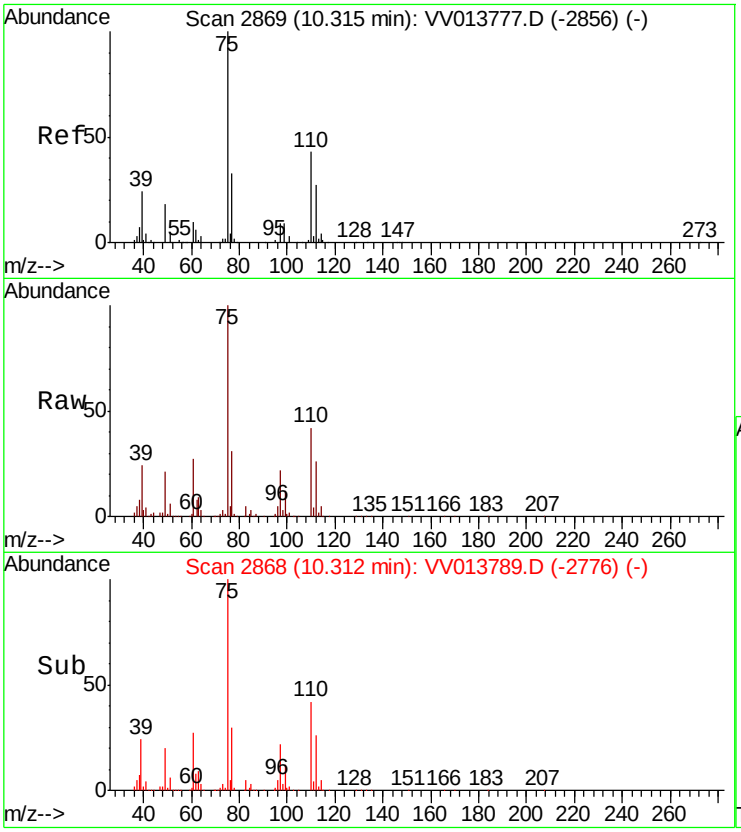


#58
1,1,2,2-Tetrachloroethane
Concen: 5.957 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 83 Resp: 99075

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.1	83.7
131	11.0	9.3	13.9



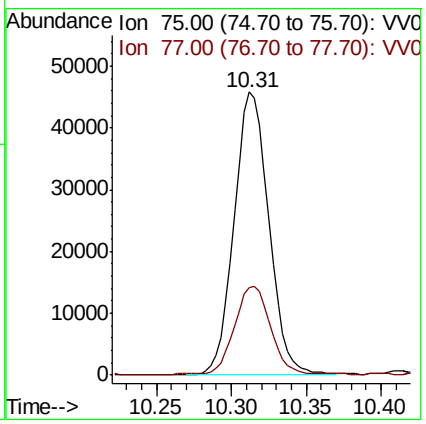


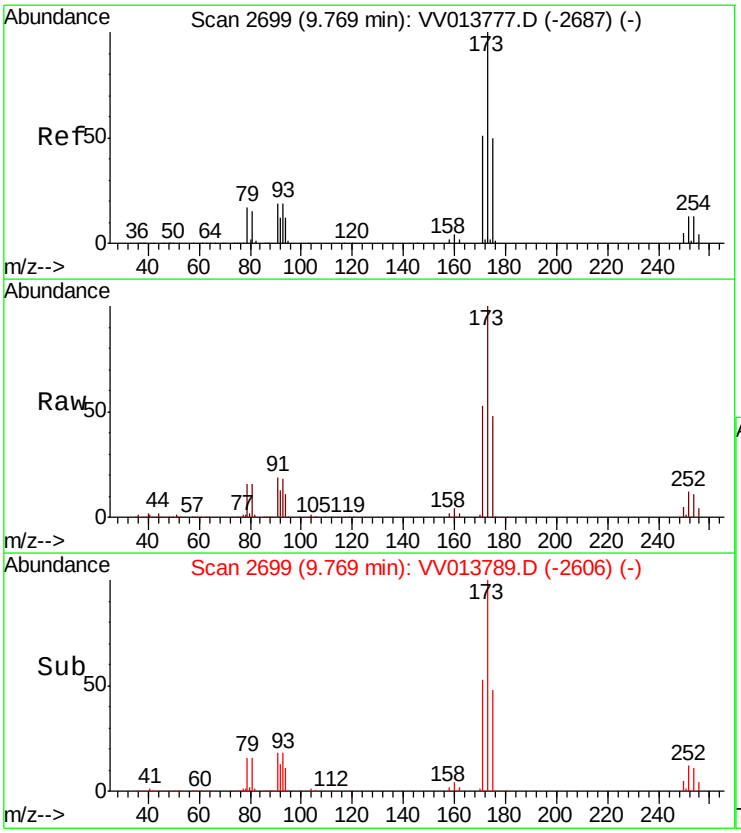
#59
1,2,3-Trichloropropane
Concen: 5.688 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 74166

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.7	38.5

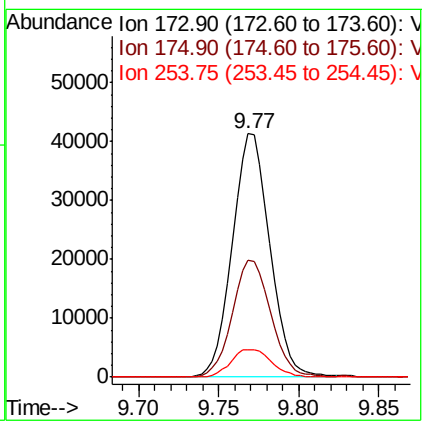


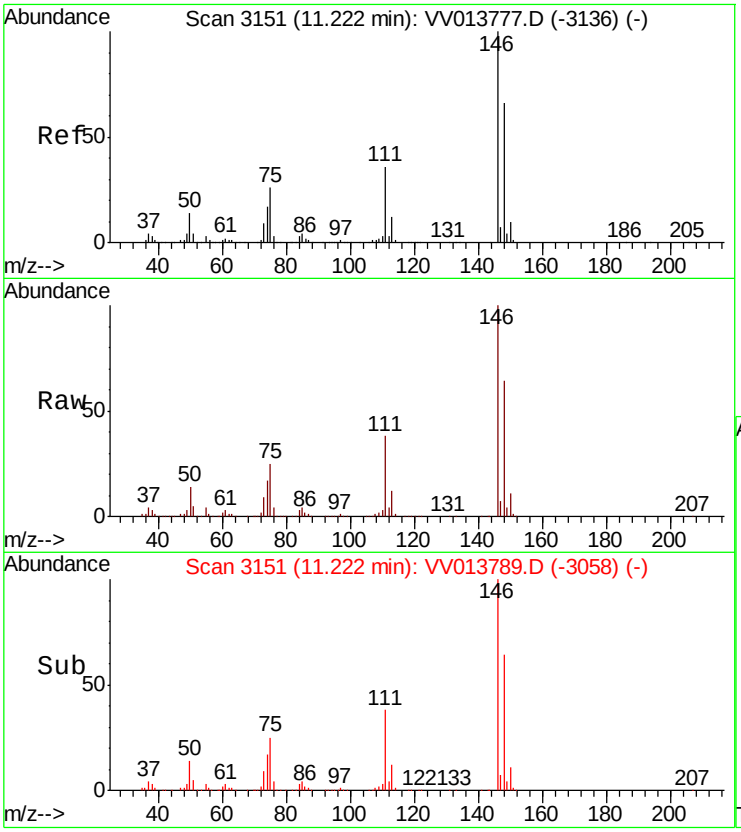


#61
Bromoform
Concen: 5.952 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:173 Resp: 65760

Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.1	58.7
254	12.3	10.4	15.6



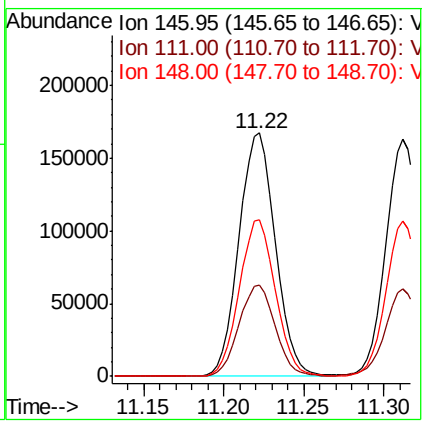


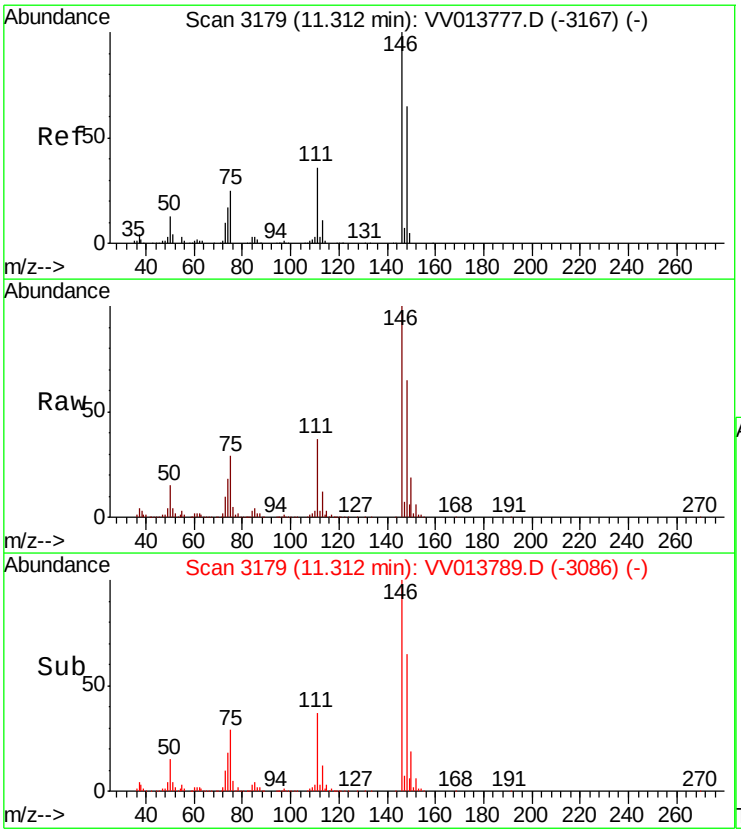
#62
1,3-Dichlorobenzene
Concen: 5.118 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 261027

Ion	Ratio	Lower	Upper
146	100		
111	37.7	25.6	47.6
148	64.2	44.7	82.9

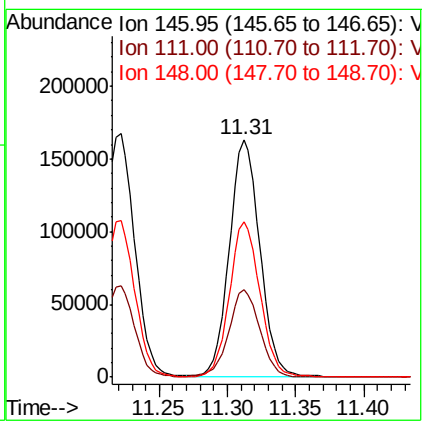


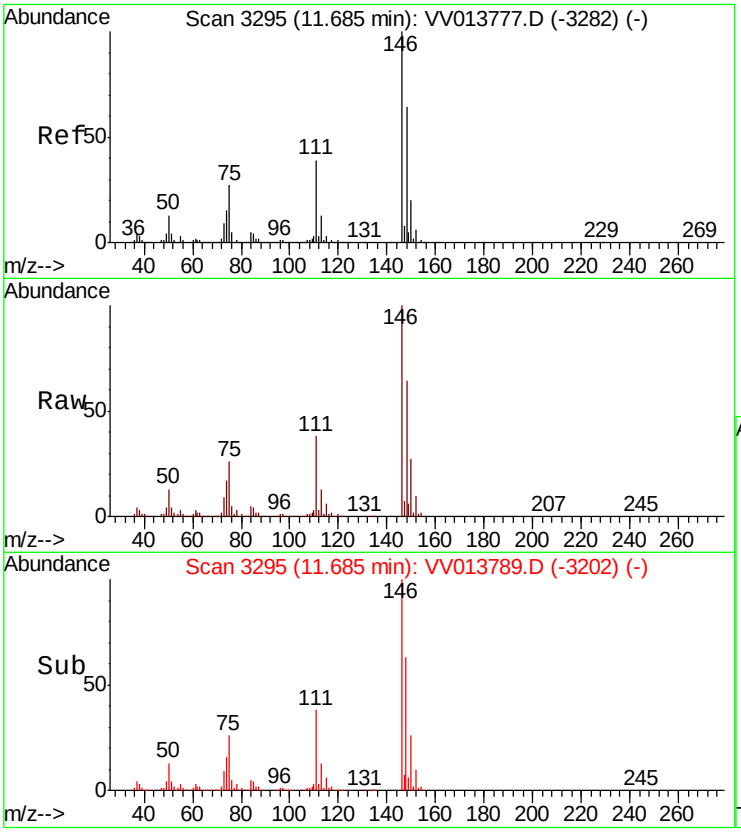


#63
1,4-Dichlorobenzene
Concen: 4.868 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:146 Resp: 252724

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.0	46.4
148	65.3	45.4	84.2



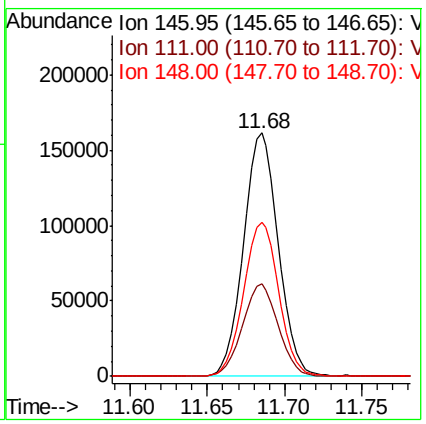


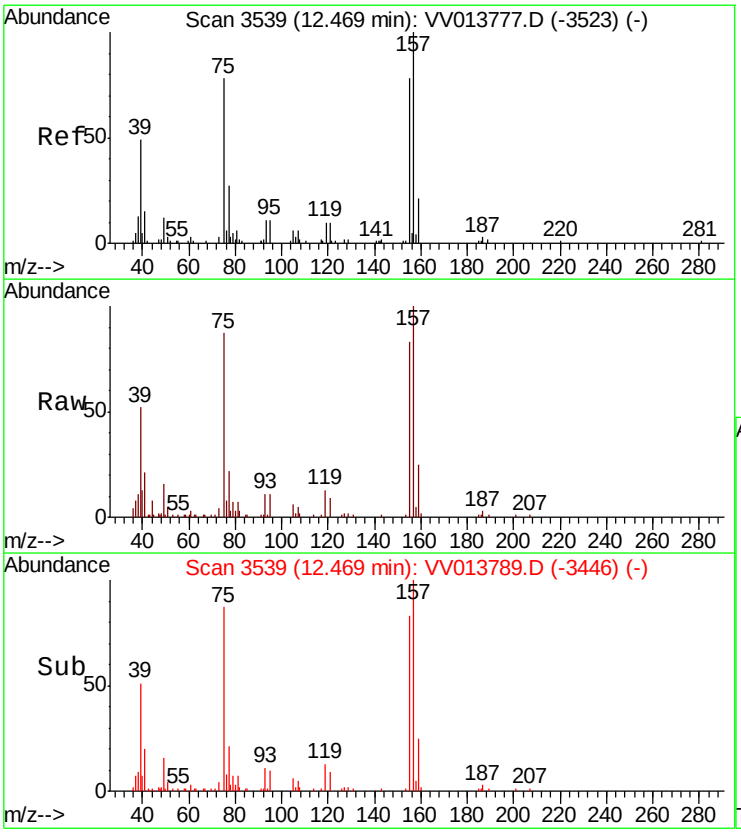
#65
1,2-Dichlorobenzene
Concen: 5.333 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 252461

Ion	Ratio	Lower	Upper
146	100		
111	37.9	31.3	46.9
148	63.5	52.2	78.2

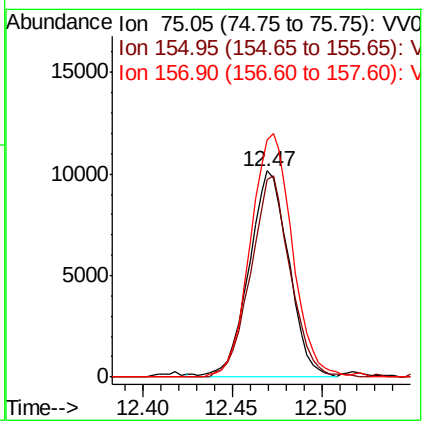


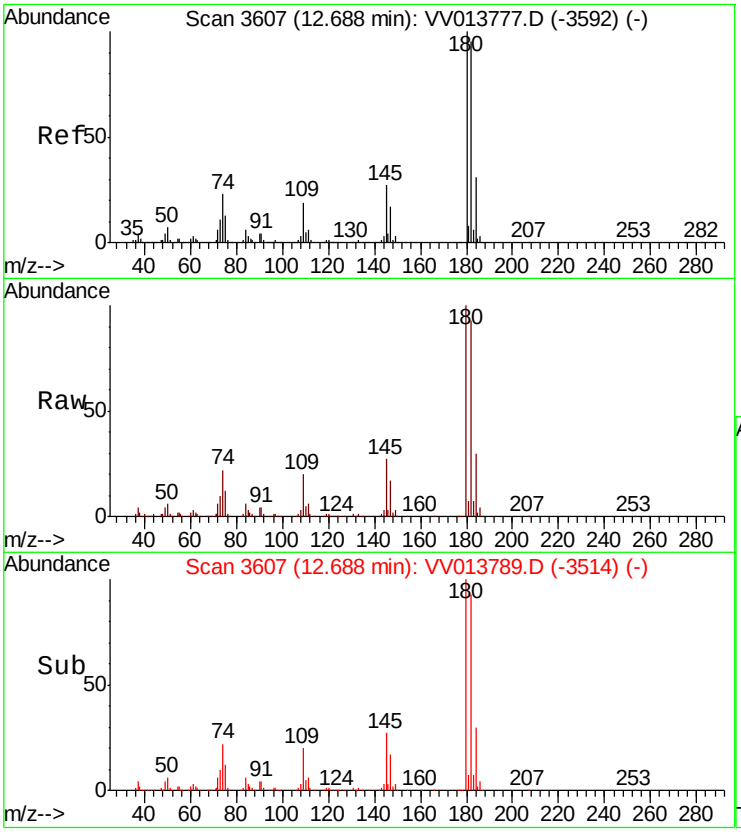


#66
1,2-Dibromo-3-chloropropane
Concen: 5.765 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion: 75 Resp: 15860

Ion	Ratio	Lower	Upper
75	100		
155	96.1	73.4	110.0
157	115.3	98.7	148.1



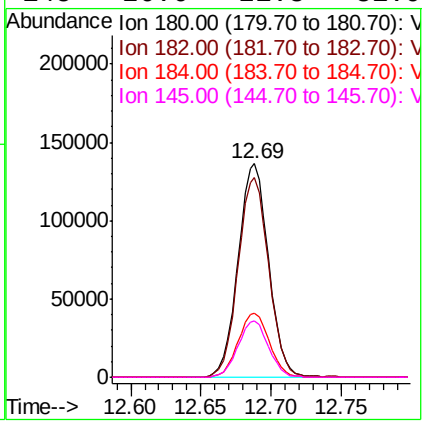


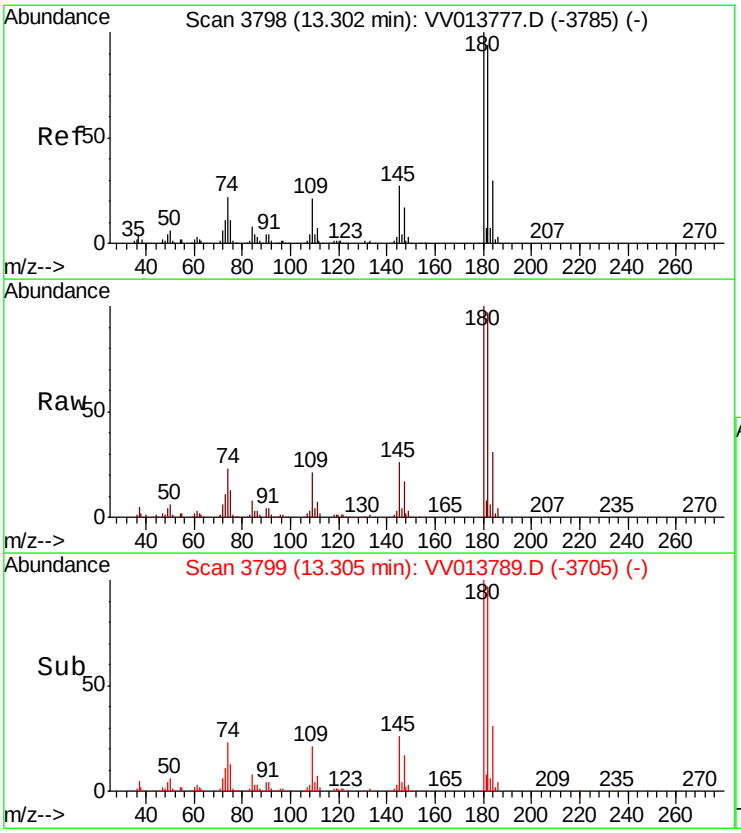
#67
1,3,5-Trichlorobenzene
Concen: 4.790 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 206366

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.8	112.2
184	30.8	23.2	34.8
145	26.6	21.3	31.9

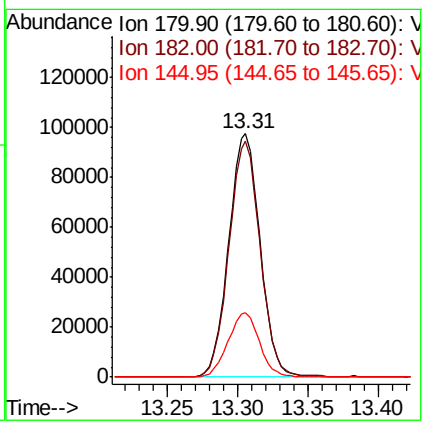


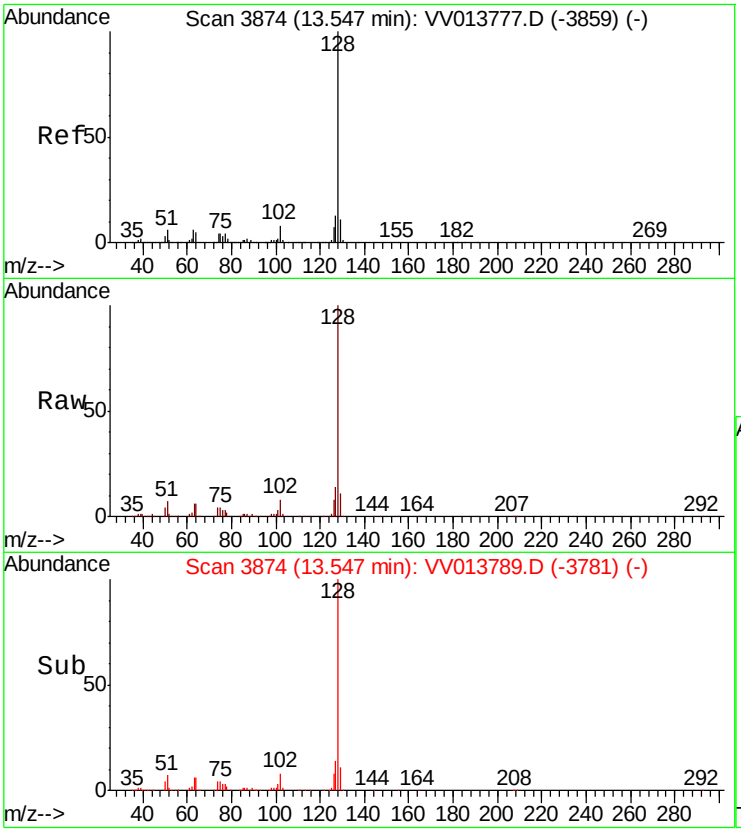


#68
1,2,4-trichlorobenzene
Concen: 4.295 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:180 Resp: 151756

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.4
145	26.6	21.0	31.6



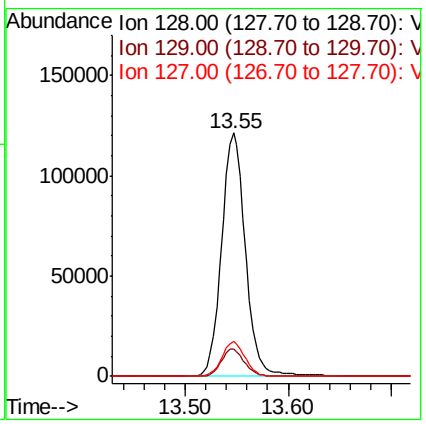


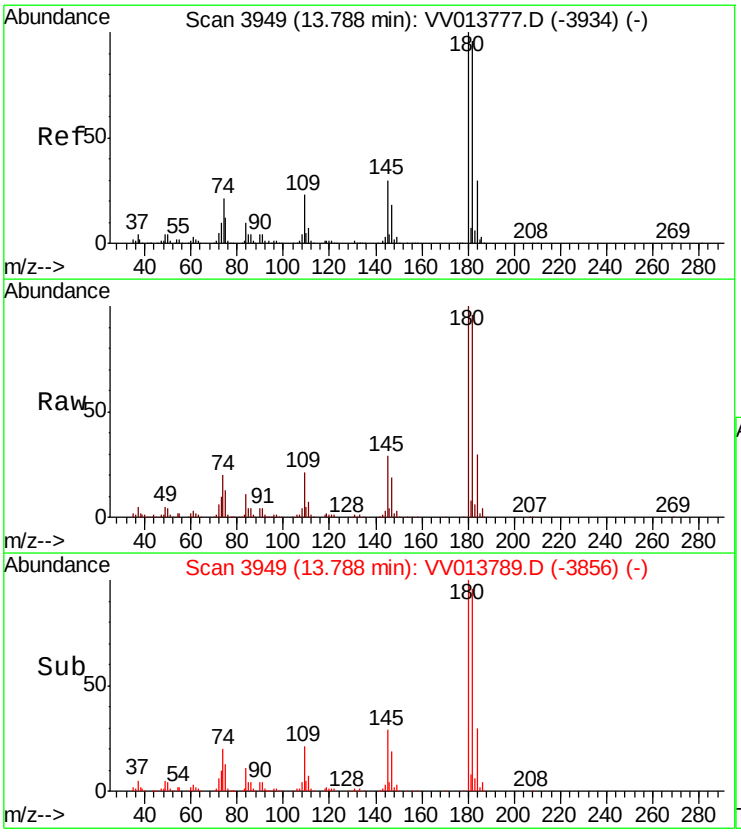
#69
Naphthalene
Concen: 4.068 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 195712

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.1	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 4.793 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013789.D
Acq: 26 Nov 2019 16:02

Tgt Ion:180 Resp: 154269

Ion	Ratio	Lower	Upper
180	100		
182	93.8	78.5	117.7
145	27.8	23.8	35.8