Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122319\

Quantitation Report (Not Reviewed)

Data File : VV014154.D
Acq On : 23 Dec 2019 11:06
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Quant Time: Dec 23 12:18:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 23 12:16:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	473573	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	454636	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	224884	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	19007	0.65	ug/L		0.00
7) Chloroethane-d5	1.58	69	15916	0.64	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	29421	0.60	ug/L		0.00
20) 2-Butanone-d5	3.96	46	26973	4.43	ug/L		0.02
24) Chloroform-d	4.39	84	32990	0.56	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	16303	0.58	ug/L		0.00
32) Benzene-d6	5.09	84	59759	0.51	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.11	67	18047	0.52	ug/L		0.00
41) Toluene-d8	7.35	98	51626	0.47	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	7145	0.53	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	16420	3.27	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	13664	0.56	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	21663	0.55	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	18388	0.583	ug/L		98
3) Chloromethane	1.25	50	19277	0.696	ug/L		100
5) Vinyl chloride	1.32	62	17232	0.609	ug/L		95
6) Bromomethane	1.53	94	8945	0.600	ug/L		98
8) Chloroethane	1.60	64	10783	0.632	ug/L		91
9) Trichlorofluoromethane	1.77	101	23862	0.543	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	13504	0.517	ug/L		100
12) 1,1-Dichloroethene	2.14	96	13675	0.601	ug/L		89
13) Acetone	2.21	43	33659	7.899	ug/L		95
14) Carbon disulfide	2.32	76	39988	0.761	ug/L		97
15) Methyl Acetate	2.46	43	4566	0.479	ug/L		96
16) Methylene chloride	2.53	84	22282	0.714	ug/L		96
17) Methyl tert-butyl Ether	2.80	73	27546	0.442	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	14391	0.560	ug/L		97
19) 1,1-Dichloroethane	3.23	63	27547	0.537	ug/L		97
21) 2-Butanone	4.05	43	24328	3.777	ug/L		95
22) cis-1,2-Dichloroethene	3.95	96	13930	0.462	ug/L	#	89
23) Bromochloromethane	4.29	128	6841	0.516	ug/L		92
25) Chloroform	4.42	83	27819	0.511	ug/L		100
27) 1,2-Dichloroethane	5.17	62	14943	0.480	ug/L	#	84
29) 1,1,1-Trichloroethane	4.65	97	24006	0.516	ug/L		96
30) Cyclohexane	4.72	56	19855	0.511	ug/L		98
31) Carbon tetrachloride	4.87	117	21269	0.520	ug/L		97
33) Benzene	5.14	78	52787	0.473	ug/L		100
34) Trichloroethene	5.96	95	13950	0.453	ug/L		96
35) Methylcyclohexane	6.17	83	19088	0.465	ug/L		94
37) 1,2-Dichloropropane	6.22	63	13162	0.459	ug/L		99
38) Bromodichloromethane	6.55	83	17563	0.464	ug/L	#	97
39) cis-1,3-Dichloropropene	7.07	75	18606	0.457	ug/L		95
40) 4-Methyl-2-pentanone	7.27	43	61524	3.679	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122319\

Quantitation Report (Not Reviewed)

Data File : VV014154.D
Acq On : 23 Dec 2019 11:06
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Quant Time: Dec 23 12:18:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 23 12:16:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.42	91	54550	0.456	ug/L		95
44) trans-1,3-Dichloropropene	7.69	75	14018	0.440	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	9491	0.465	ug/L		92
47) Tetrachloroethene	8.01	164	14130	0.529	ug/L		96
48) 2-Hexanone	8.19	43	41930	3.513	ug/L		94
49) Dibromochloromethane	8.28	129	11586	0.442	ug/L		94
50) 1,2-Dibromoethane	8.39	107	8101	0.438	ug/L	#	94
51) Chlorobenzene	8.92	112	38285	0.460	ug/L		96
52) Ethylbenzene	9.05	91	51686	0.398	ug/L		100
53) m,p-xylene	9.18	106	20429	0.412	ug/L		91
54) o-xylene	9.58	106	18057	0.373	ug/L		97
55) Styrene	9.60	104	30293	0.363	ug/L		98
56) Isopropylbenzene	9.97	105	46137	0.350	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.28	83	11294	0.503	ug/L		96
59) 1,2,3-Trichloropropane	10.32	75	8162	0.464	ug/L		94
61) Bromoform	9.77	173	7253	0.512	ug/L		98
62) 1,3-Dichlorobenzene	11.22	146	28071	0.430	ug/L		98
63) 1,4-Dichlorobenzene	11.31	146	30154	0.453	ug/L		97
65) 1,2-Dichlorobenzene	11.68	146	27282	0.450	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.48	75	1743	0.495	ug/L	#	89
67) 1,3,5-Trichlorobenzene	12.69	180	23287	0.422	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	18723	0.414	ug/L		95
69) Naphthalene	13.55	128	20457	0.332	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	15518	0.376	ug/L		92

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

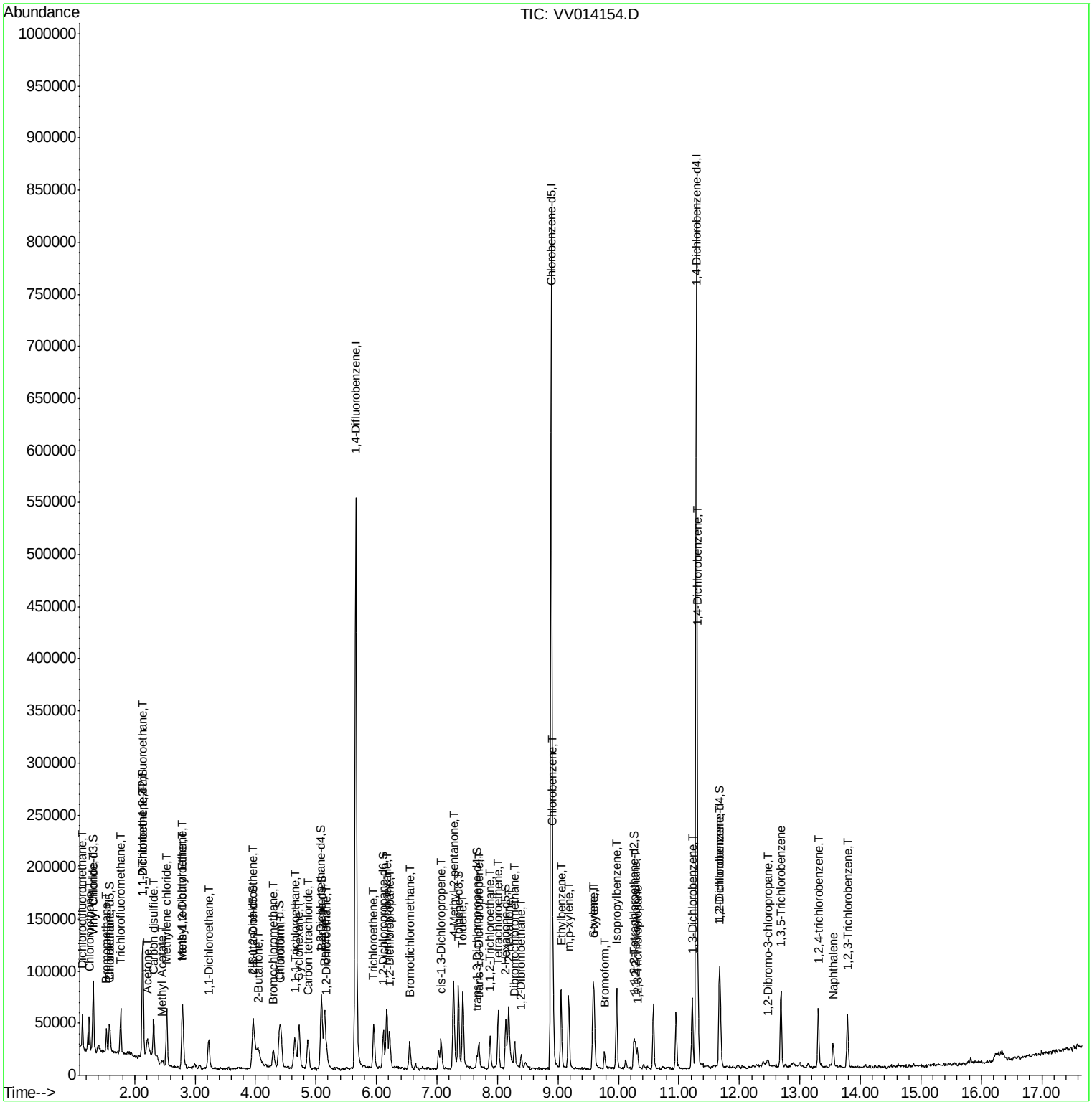
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122319\

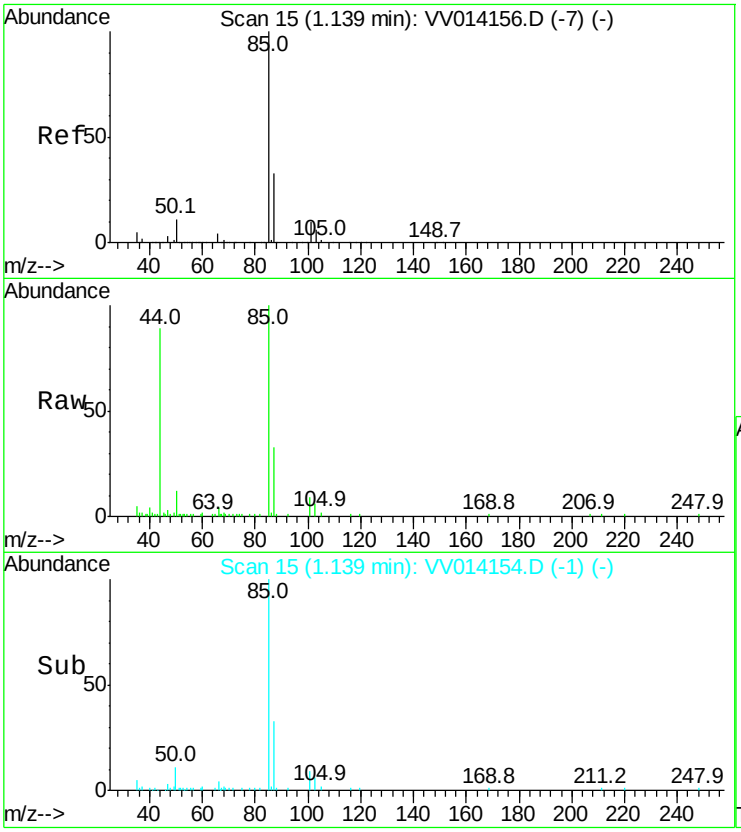
Quantitation Report (Not Reviewed)

Data File : VV014154.D
Acq On : 23 Dec 2019 11:06
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Quant Time: Dec 23 12:18:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Dec 23 12:16:30 2019
Response via : Initial Calibration



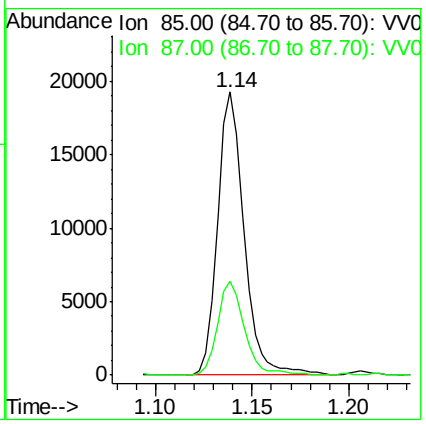


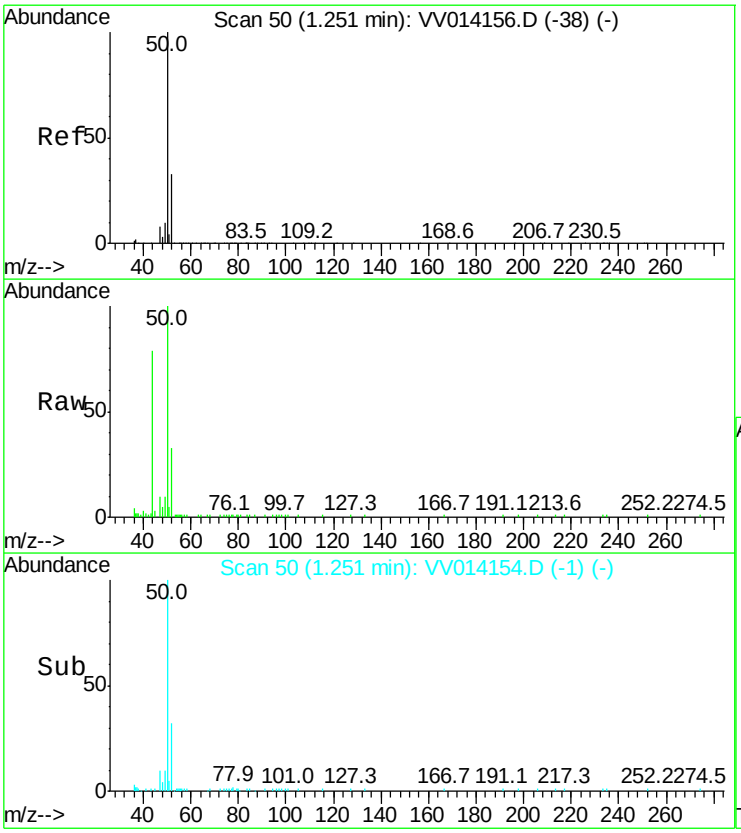
#2
Dichlorodifluoromethane
Concen: 0.583 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 85 Resp: 18388

Ion	Ratio	Lower	Upper
85	100		
87	33.8	26.2	39.2

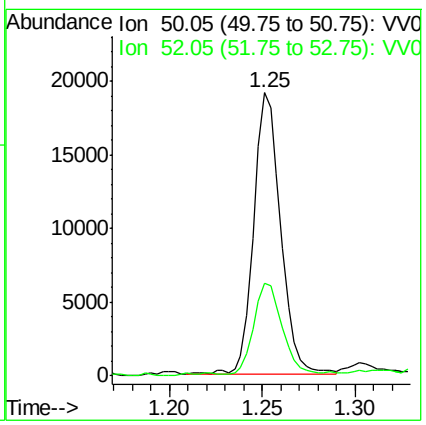


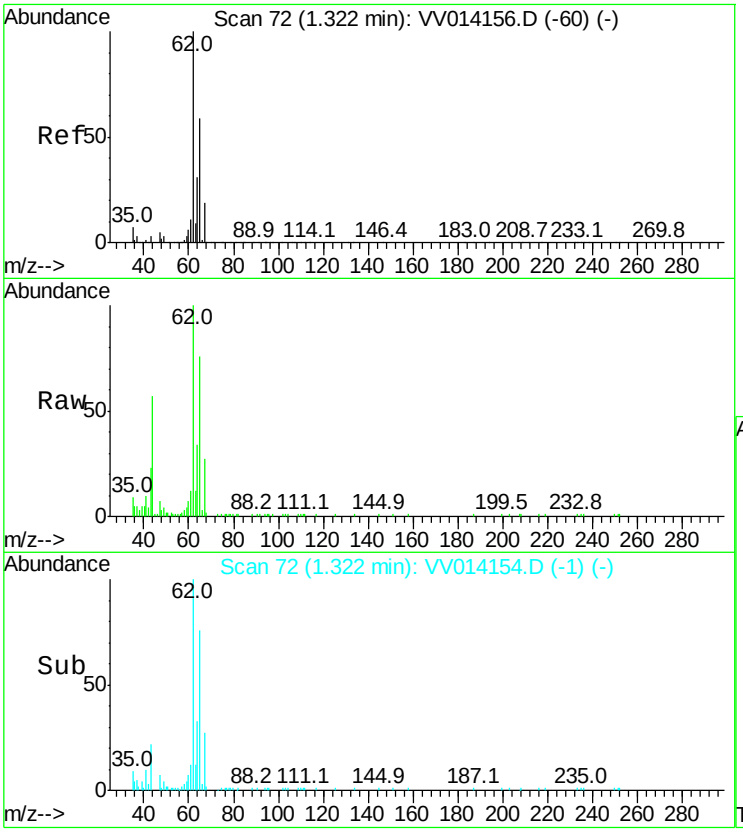


#3
Chloromethane
Concen: 0.696 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 50 Resp: 19277

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.9	42.5



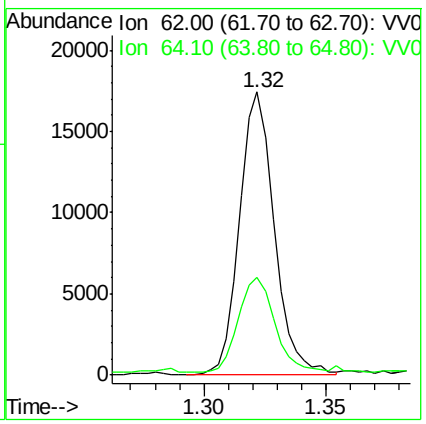


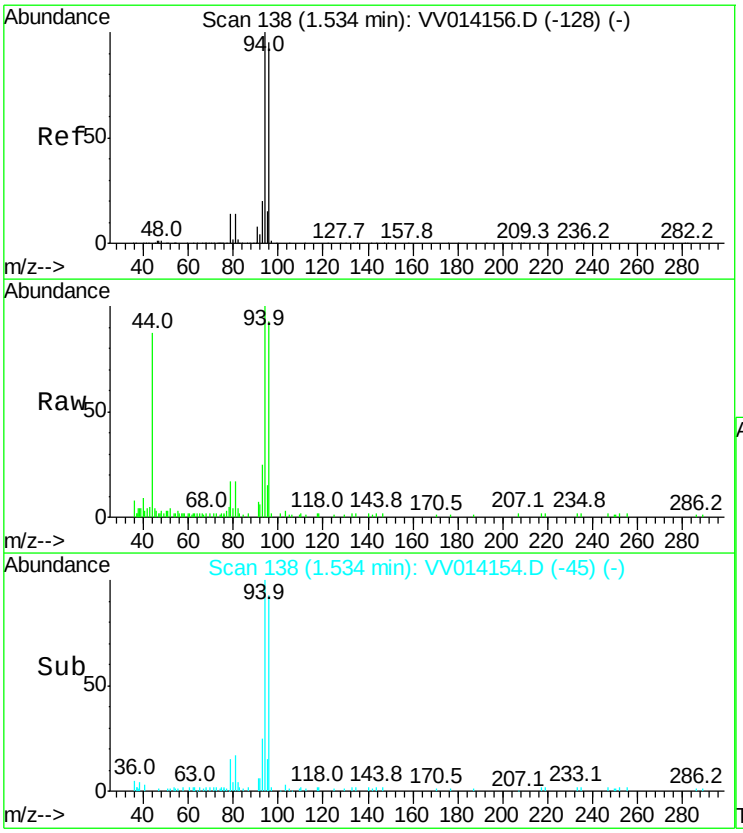
#5
Vinyl chloride
Concen: 0.609 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 62 Resp: 17232

Ion	Ratio	Lower	Upper
62	100		
64	34.4	22.0	40.8

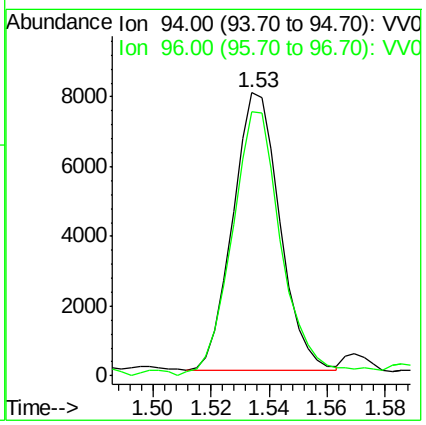


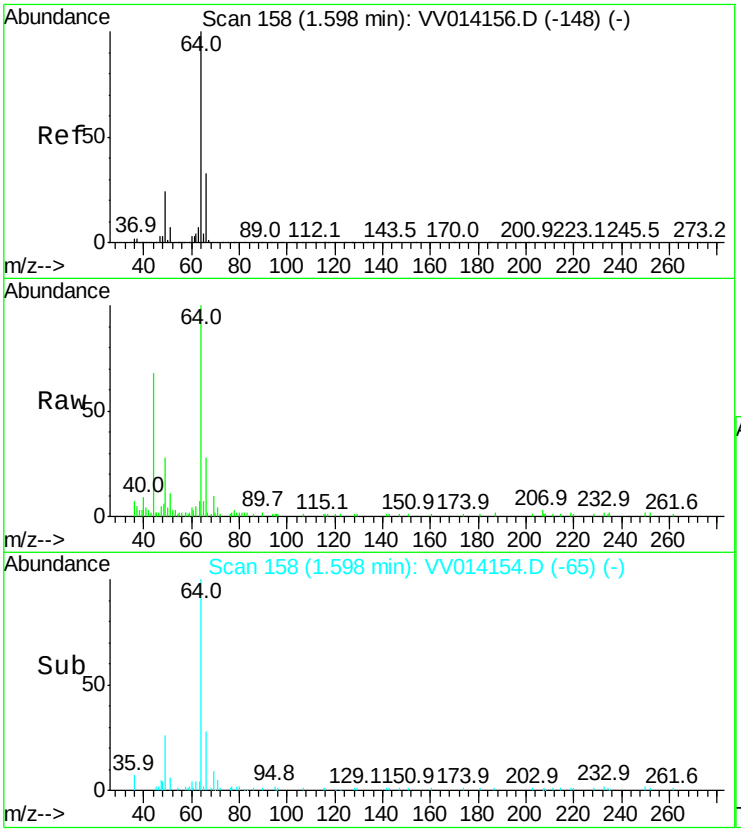


#6
Bromomethane
Concen: 0.600 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 94 Resp: 8945

Ion	Ratio	Lower	Upper
94	100		
96	93.2	66.4	123.4



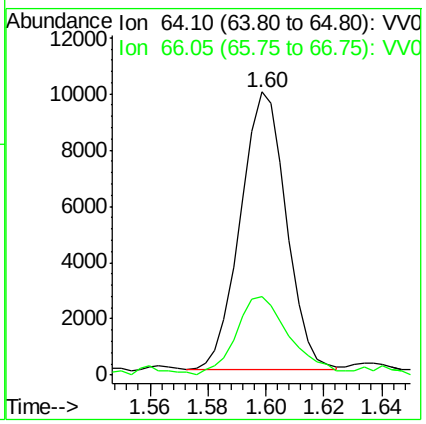


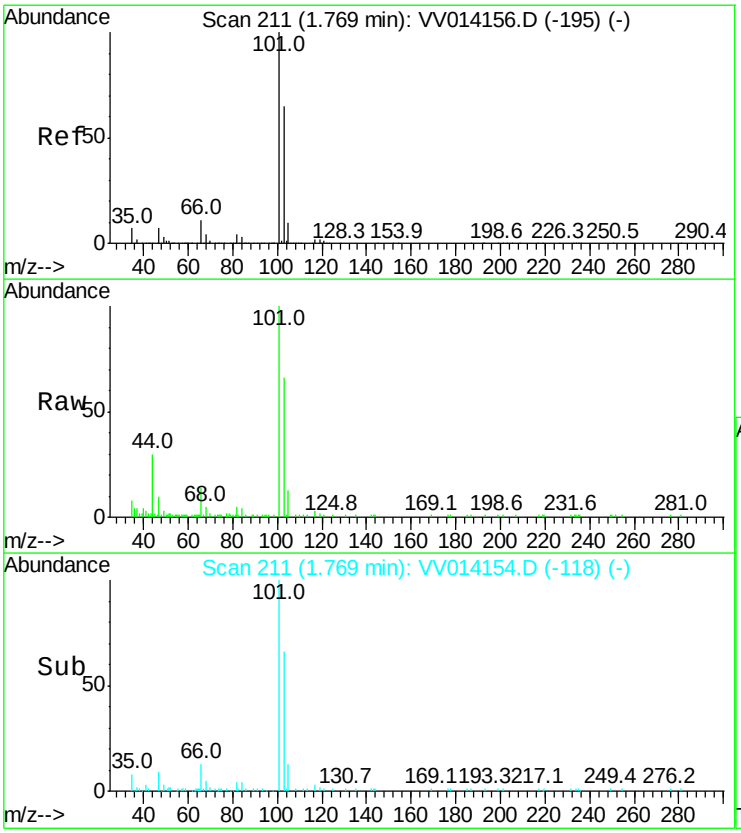
#8
Chloroethane
Concen: 0.632 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 64 Resp: 10783

Ion	Ratio	Lower	Upper
64	100		
66	27.7	23.1	42.9

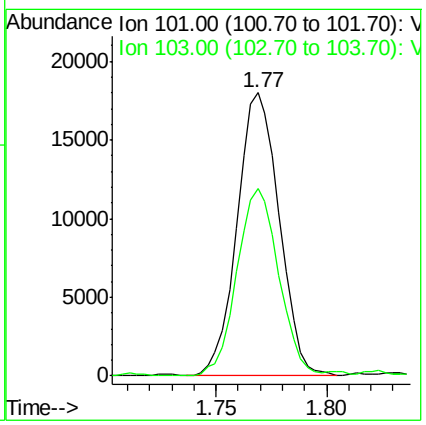


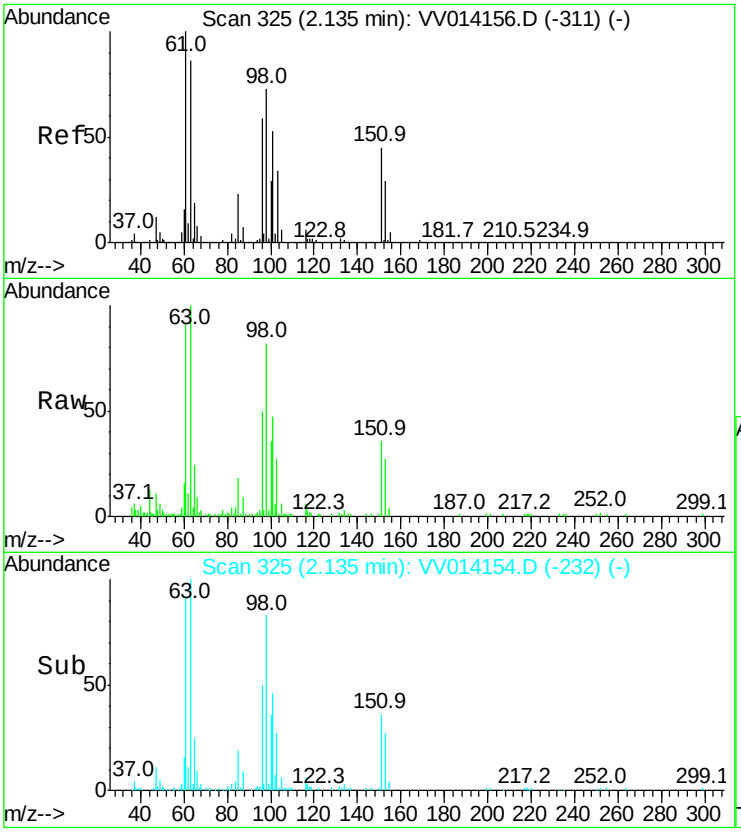


#9
Trichlorofluoromethane
Concen: 0.543 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:101 Resp: 23862

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.8	77.8



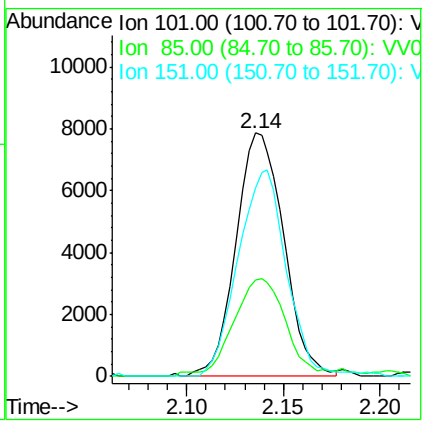


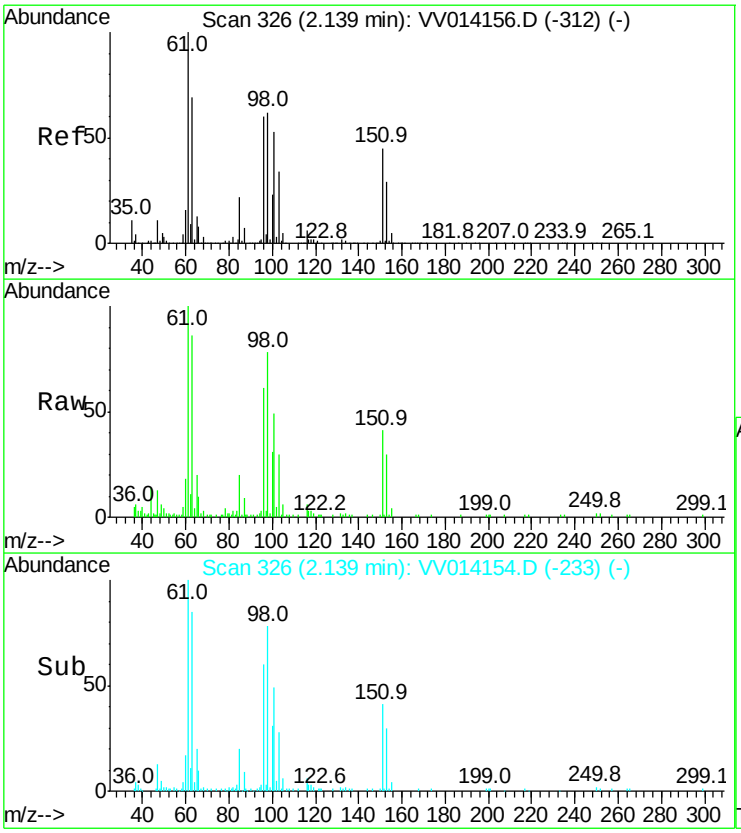
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.517 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:101 Resp: 13504

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.7	52.1
151	86.4	69.1	103.7

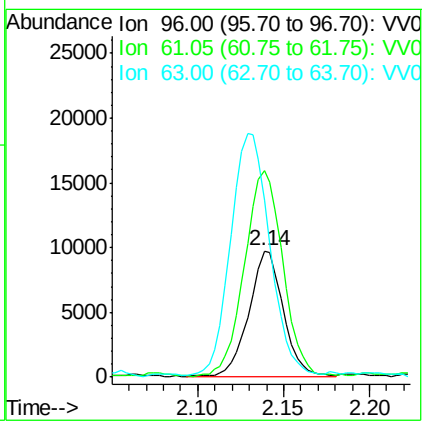


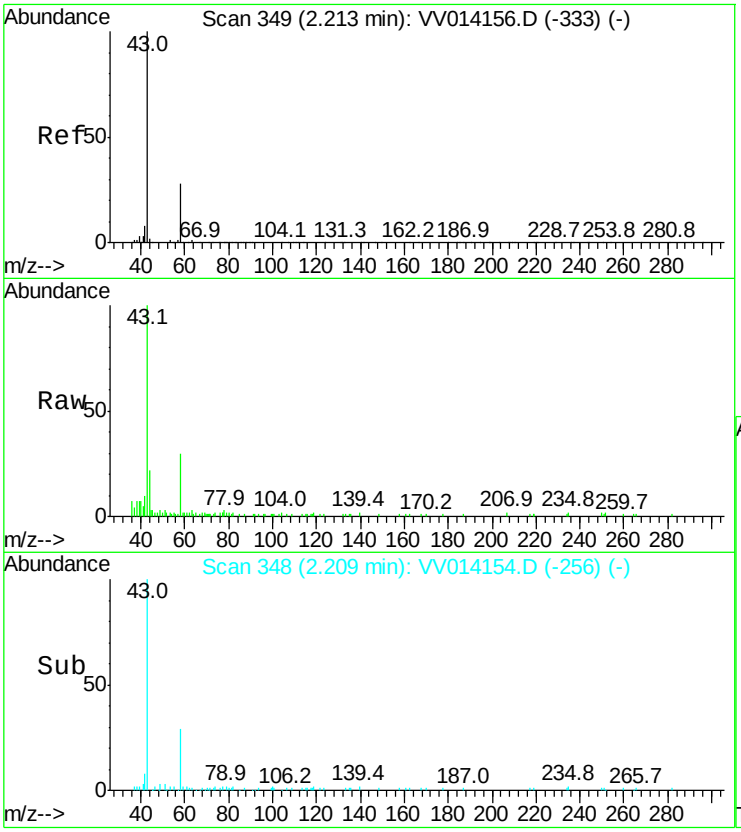


#12
1,1-Dichloroethene
Concen: 0.601 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 96 Resp: 13675

Ion	Ratio	Lower	Upper
96	100		
61	163.7	115.8	215.2
63	141.0	79.9	148.3



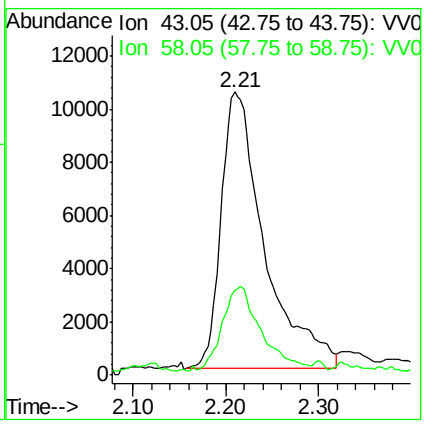


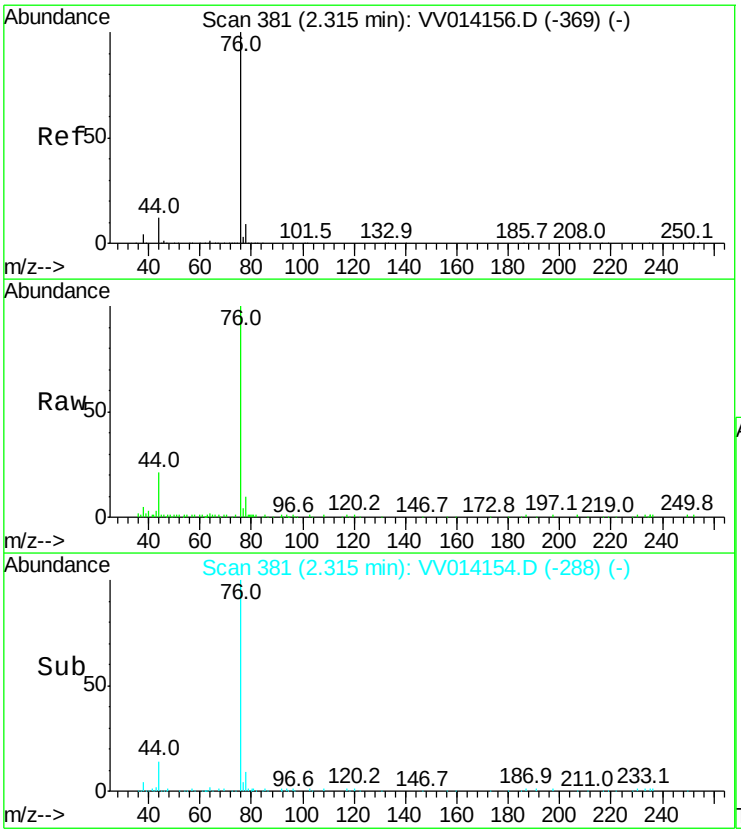
#13
Acetone
Concen: 7.899 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 43 Resp: 33659

Ion	Ratio	Lower	Upper
43	100		
58	26.7	0.0	58.8

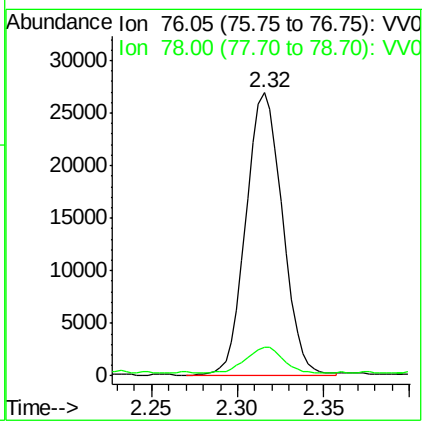


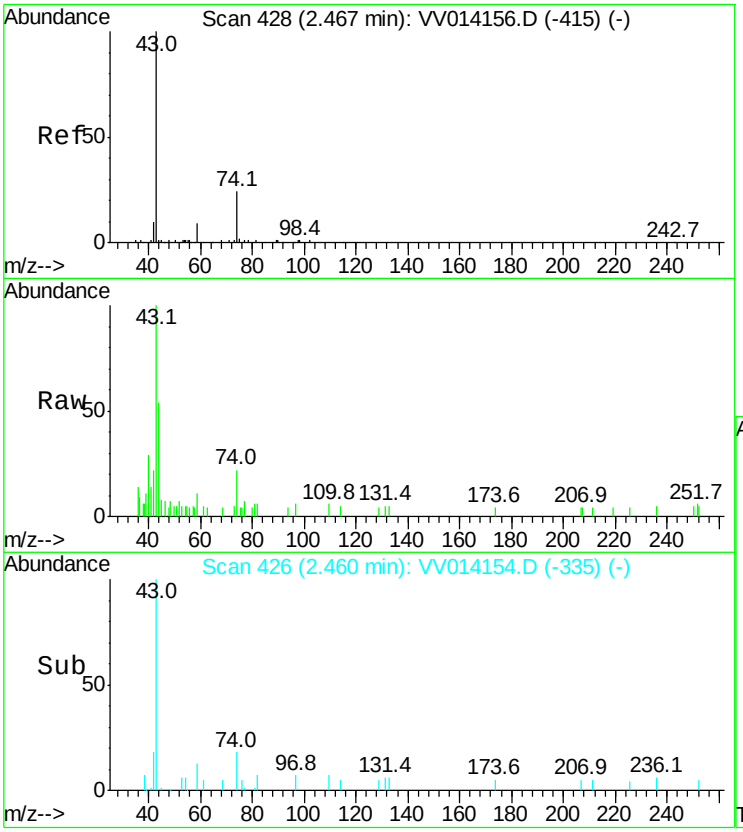


#14
Carbon disulfide
Concen: 0.761 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 76 Resp: 39988

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.0	10.6



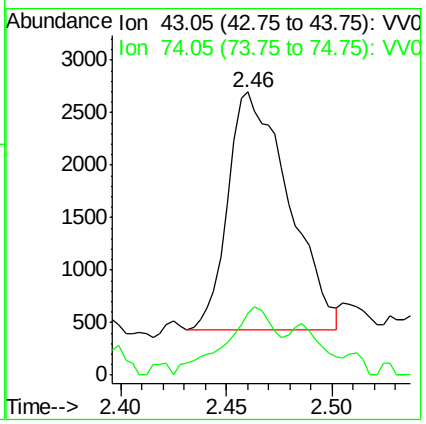


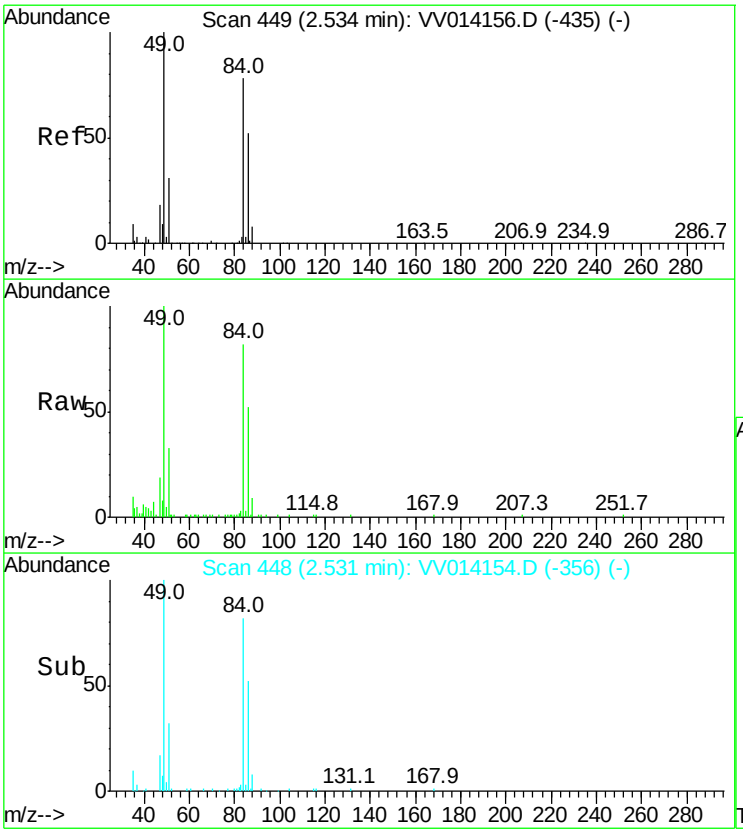
#15
Methyl Acetate
Concen: 0.479 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 43 Resp: 4566

Ion	Ratio	Lower	Upper
43	100		
74	23.4	17.3	25.9

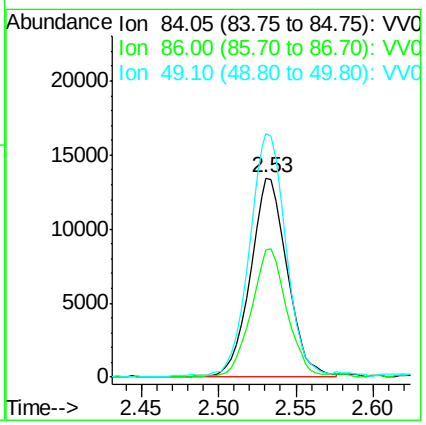


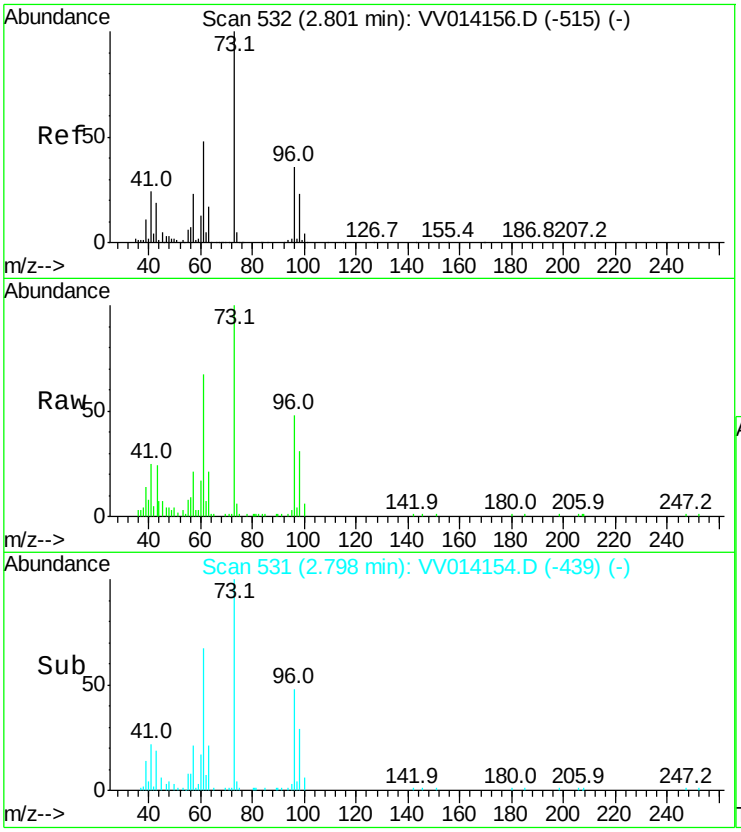


#16
Methylene chloride
Concen: 0.714 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 84 Resp: 22282

Ion	Ratio	Lower	Upper
84	100		
86	64.1	46.3	85.9
49	122.3	89.8	166.8



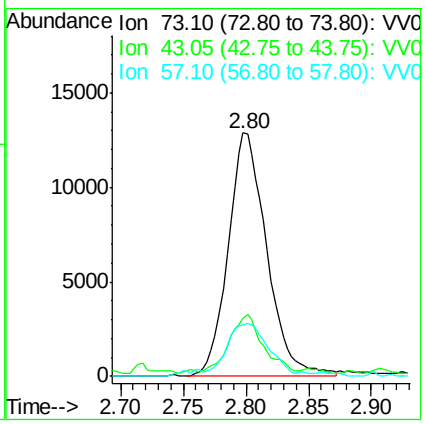


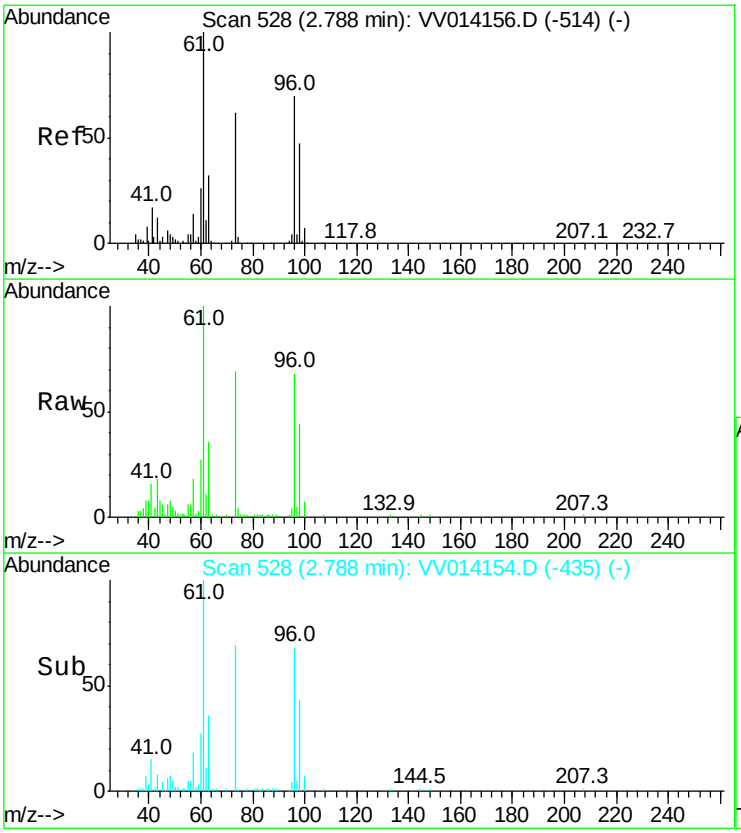
#17
Methyl tert-butyl Ether
Concen: 0.442 ug/L
RT: 2.80 min Scan# 531
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 73 Resp: 27546

Ion	Ratio	Lower	Upper
73	100		
43	21.9	15.8	23.8
57	23.3	18.6	28.0

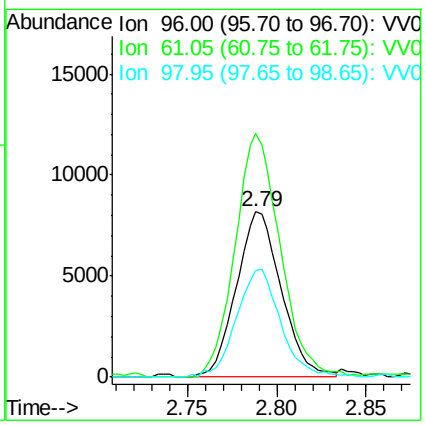


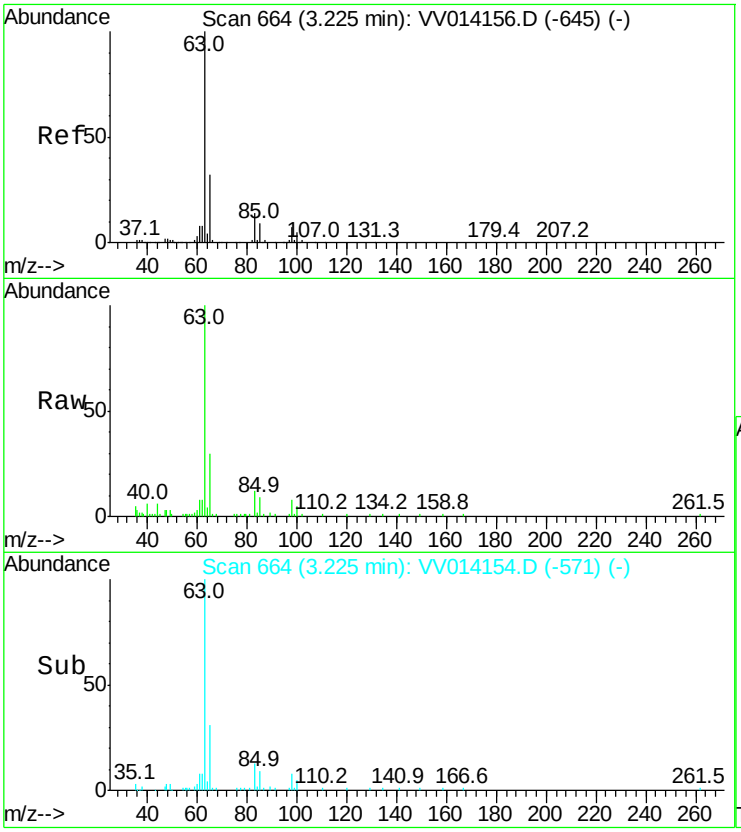


#18
trans-1,2-Dichloroethene
Concen: 0.560 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 96 Resp: 14391

Ion	Ratio	Lower	Upper
96	100		
61	147.6	100.7	187.1
98	64.8	46.9	87.1



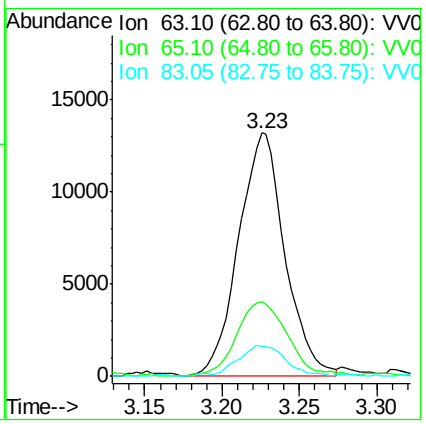


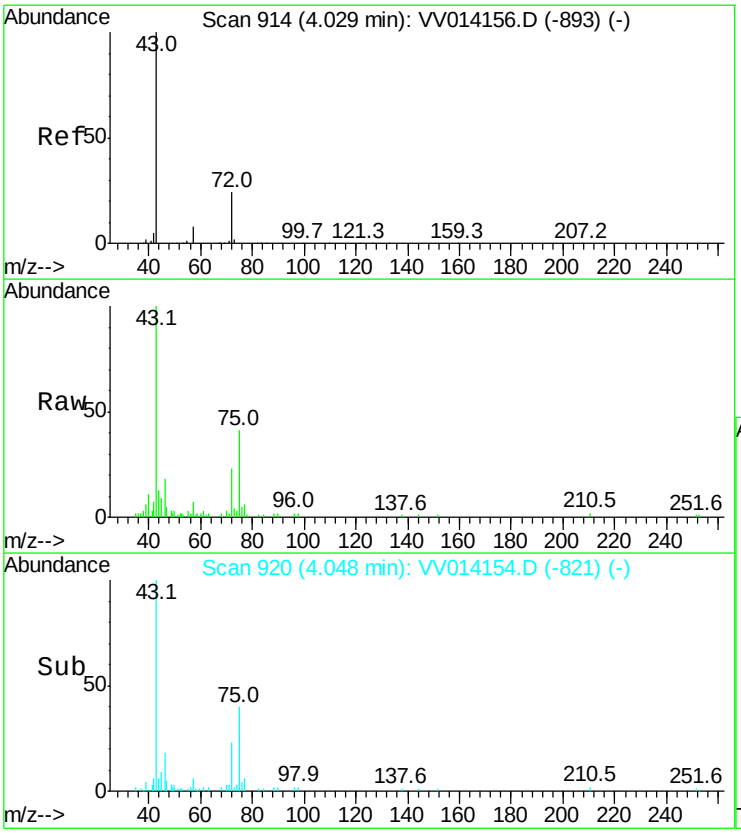
#19
1,1-Dichloroethane
Concen: 0.537 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 63 Resp: 27547

Ion	Ratio	Lower	Upper
63	100		
65	30.5	22.3	41.5
83	12.5	9.7	17.9

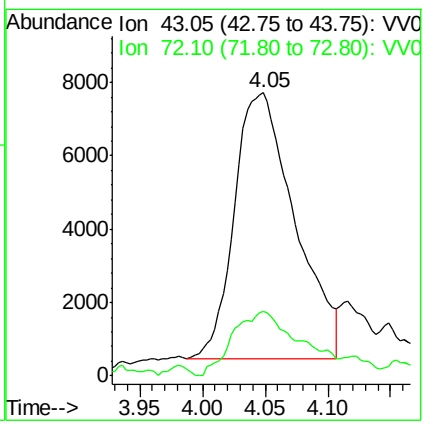


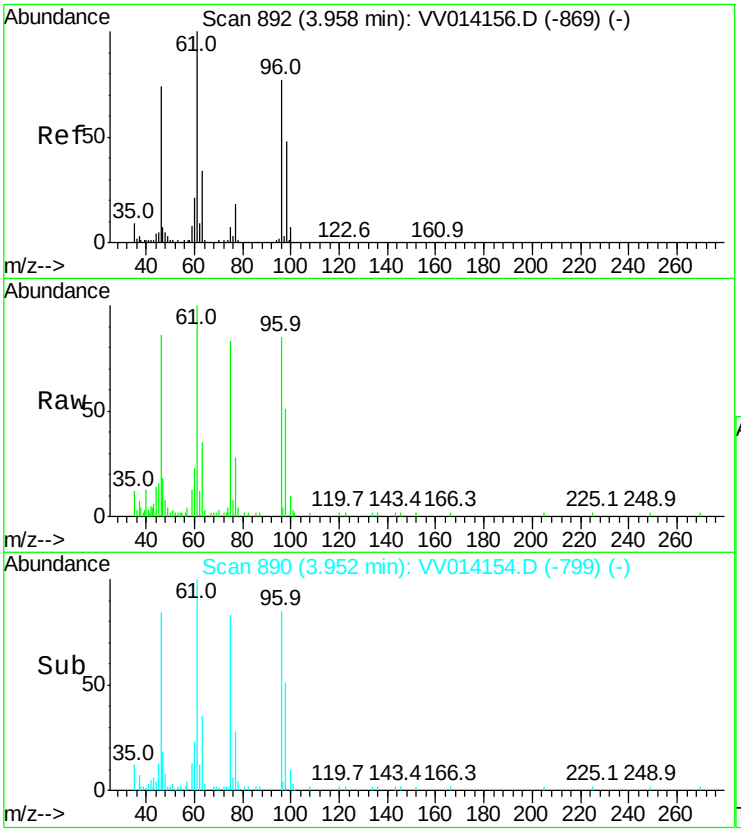


#21
2-Butanone
Concen: 3.777 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.02 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 43 Resp: 24328

Ion	Ratio	Lower	Upper
43	100		
72	27.3	12.4	37.0



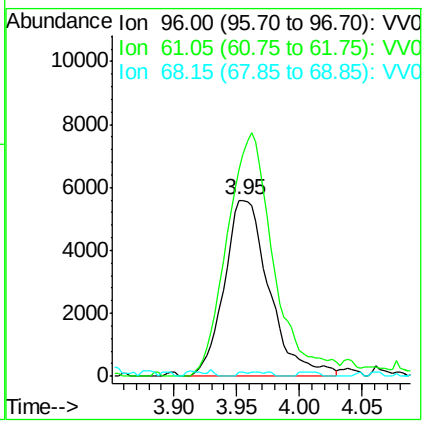


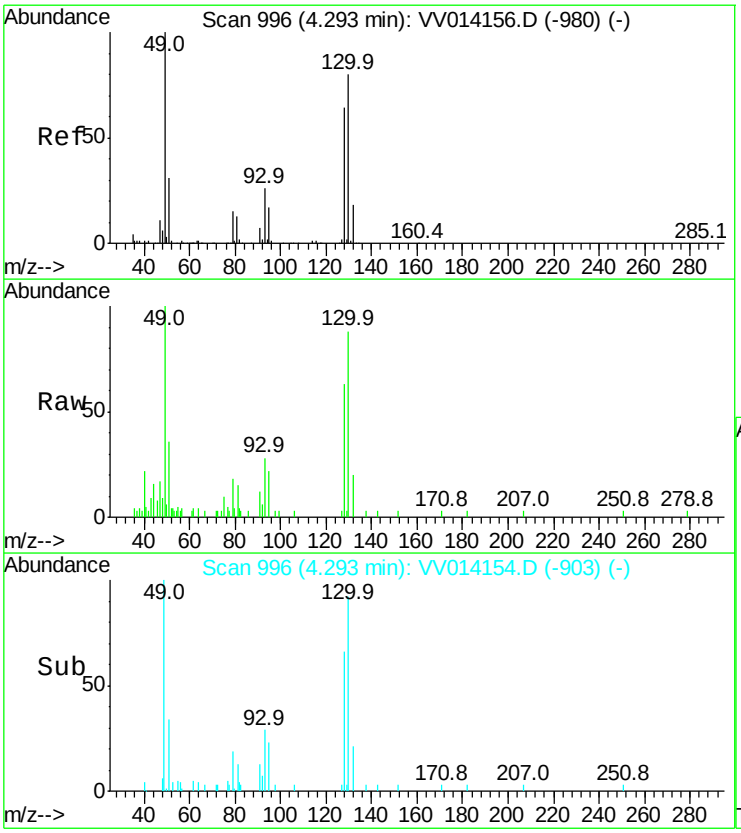
#22
cis-1,2-Dichloroethene
Concen: 0.462 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.01 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 96 Resp: 13930

Ion	Ratio	Lower	Upper
96	100		
61	117.4	91.2	169.4
68	2.3	0.1	0.3#

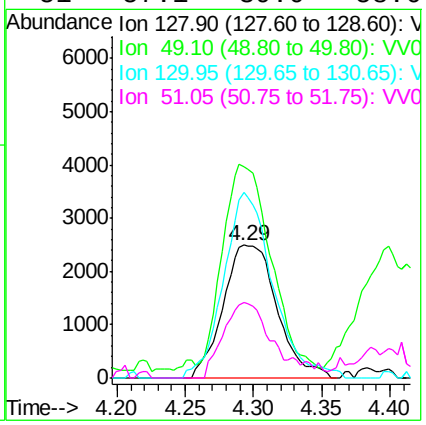


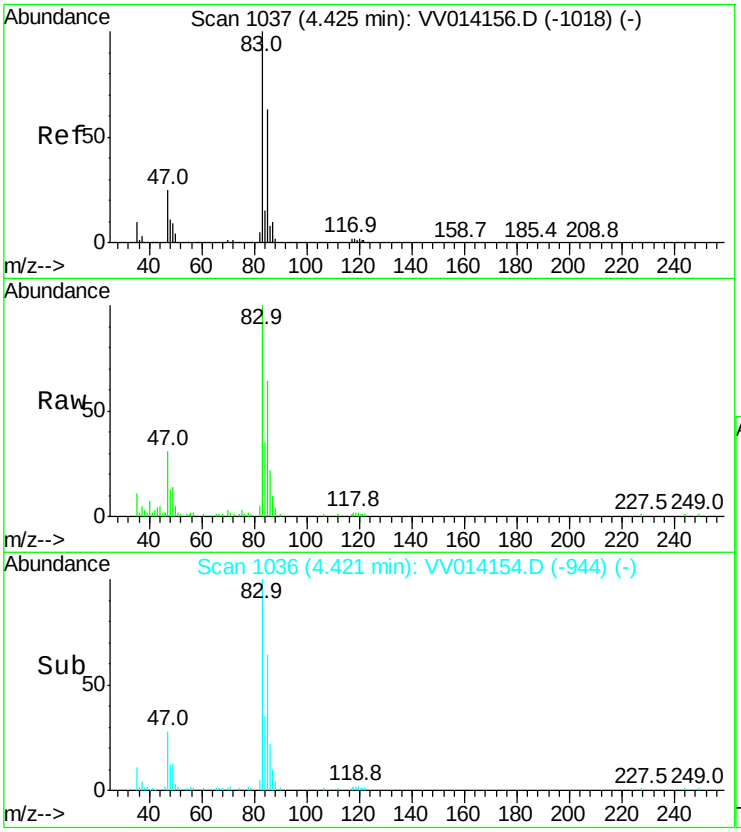


#23
Bromochloromethane
Concen: 0.516 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:128 Resp: 6841

Ion	Ratio	Lower	Upper
128	100		
49	159.8	109.3	202.9
130	140.0	87.2	161.9
51	57.1	39.0	58.6



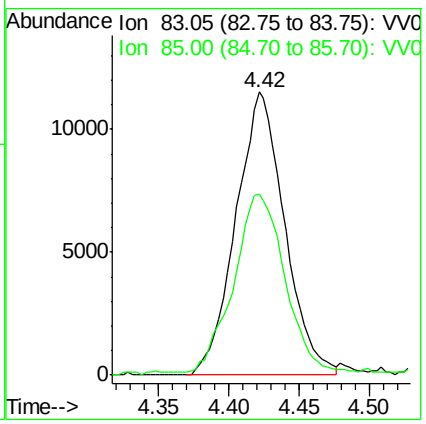


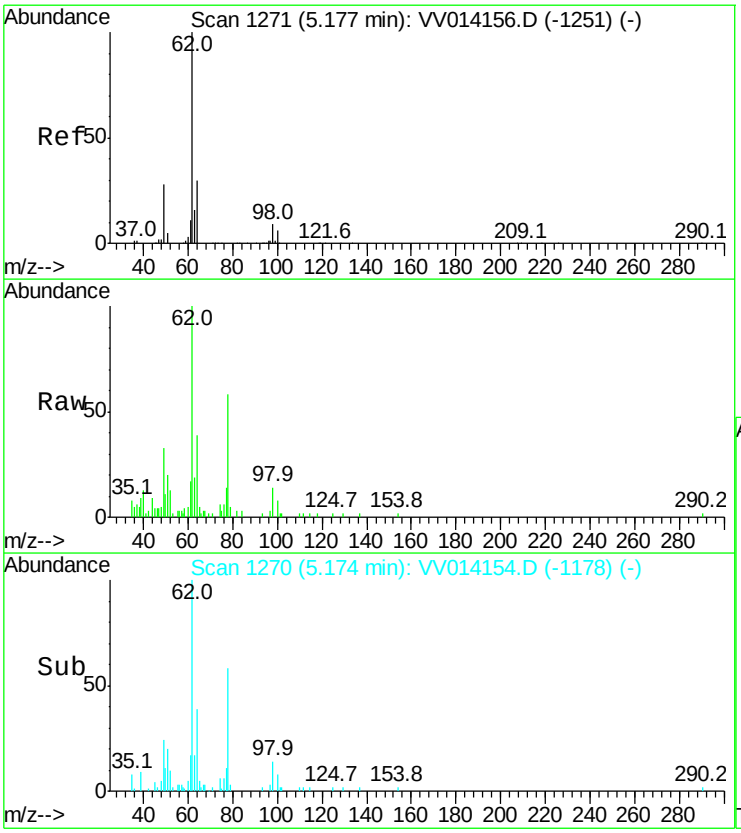
#25
Chloroform
Concen: 0.511 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 83 Resp: 27819

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.6	82.8

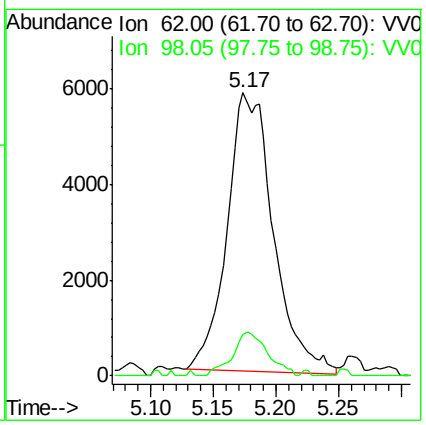


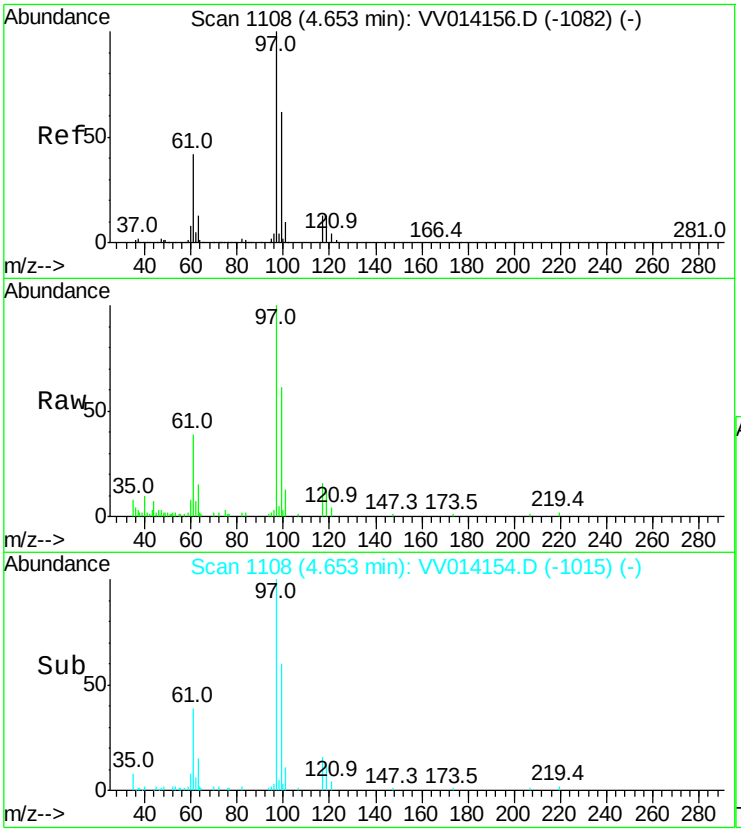


#27
1,2-Dichloroethane
Concen: 0.480 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 62 Resp: 14943

Ion	Ratio	Lower	Upper
62	100		
98	14.5	7.0	10.6#



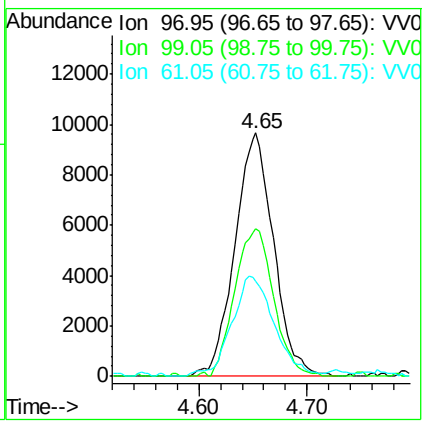


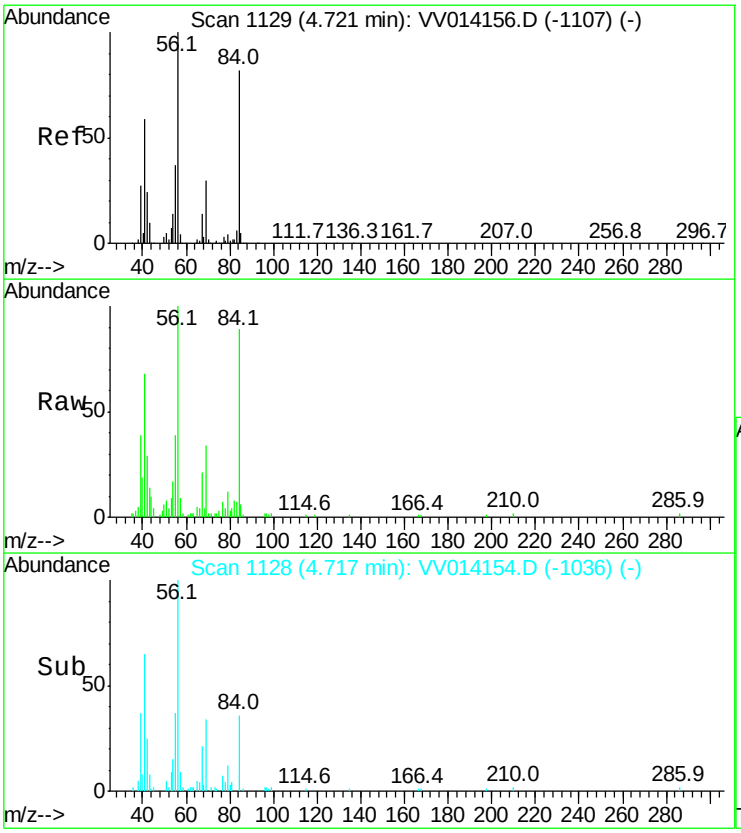
#29
1,1,1-Trichloroethane
Concen: 0.516 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 97 Resp: 24006

Ion	Ratio	Lower	Upper
97	100		
99	61.0	51.6	77.4
61	45.3	34.5	51.7

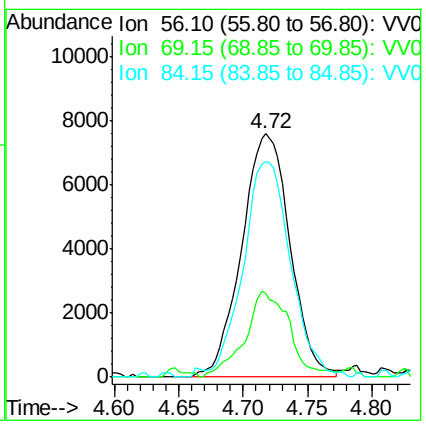


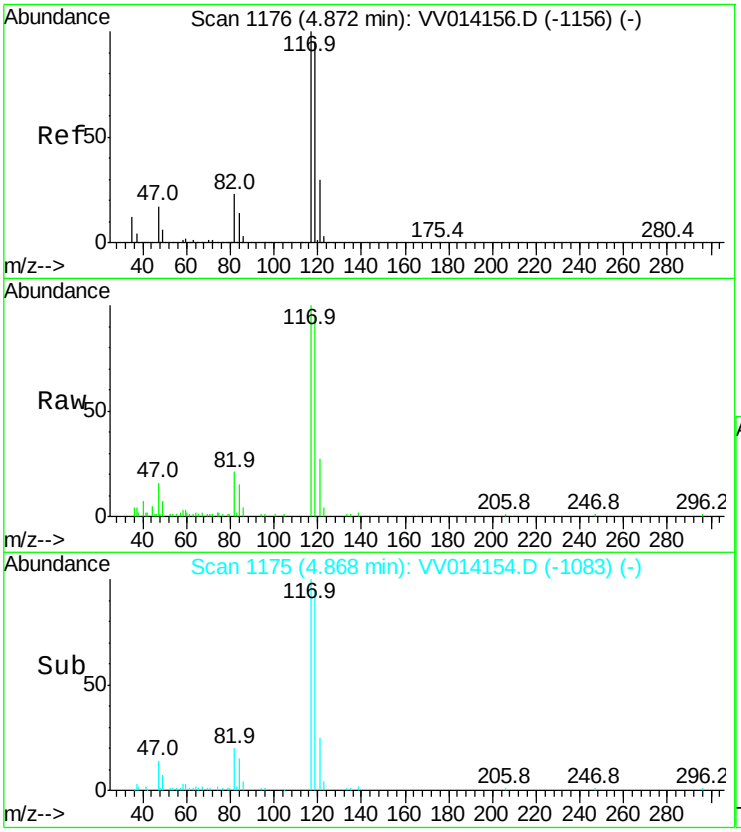


#30
Cyclohexane
Concen: 0.511 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 56 Resp: 19855

Ion	Ratio	Lower	Upper
56	100		
69	32.5	24.4	36.6
84	86.8	68.3	102.5



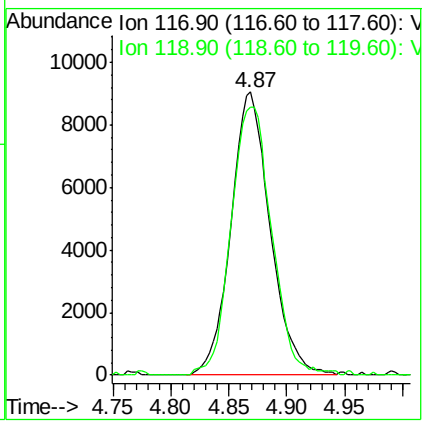


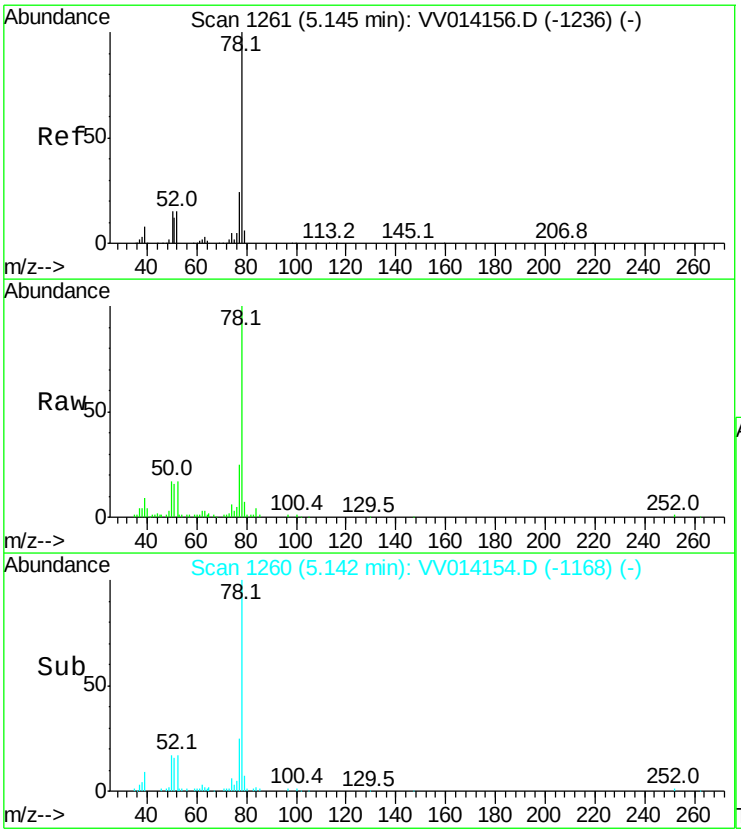
#31
Carbon tetrachloride
Concen: 0.520 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:117 Resp: 21269

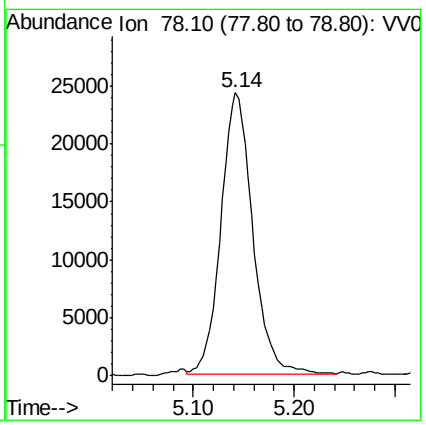
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.2	114.4

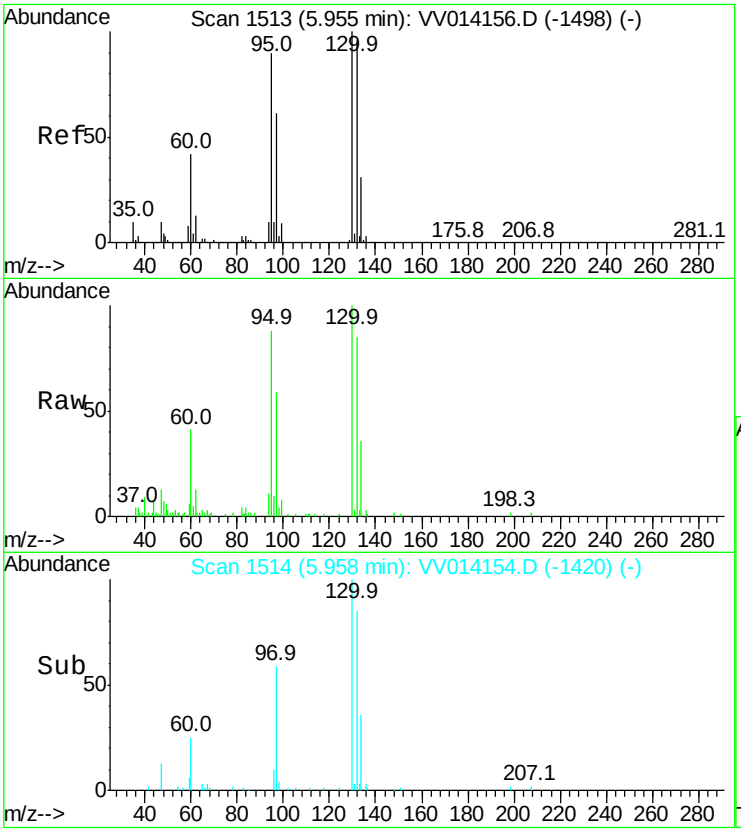




#33
Benzene
Concen: 0.473 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 78 Resp: 52787



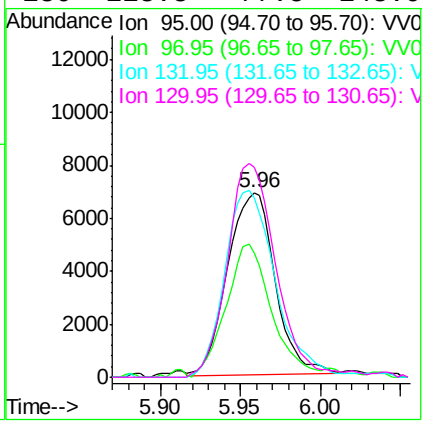


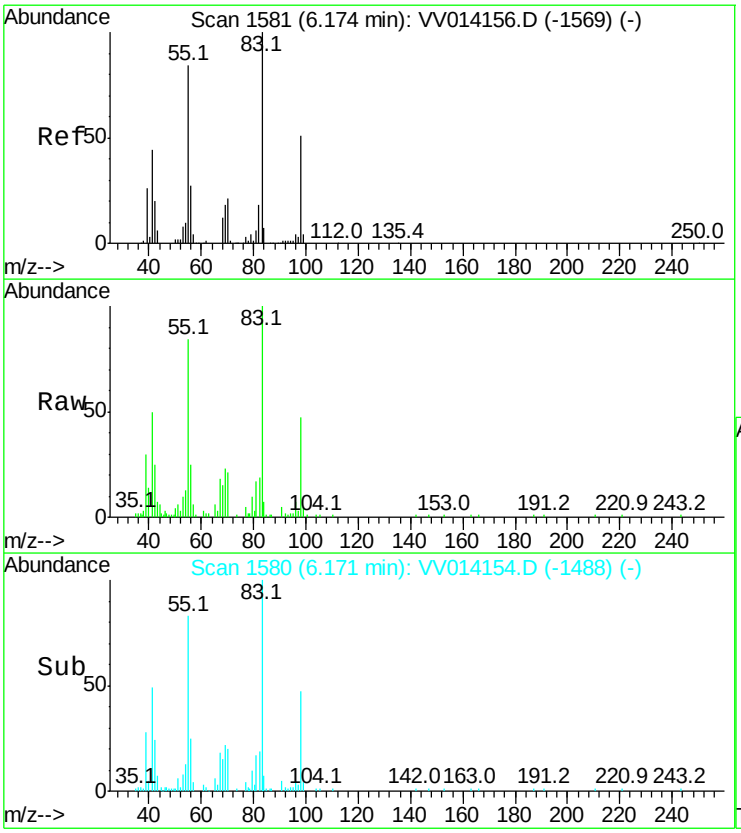
#34
Trichloroethene
Concen: 0.453 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 95 Resp: 13950

Ion	Ratio	Lower	Upper
95	100		
97	67.6	47.2	87.6
132	97.1	74.1	137.7
130	113.8	77.5	143.9

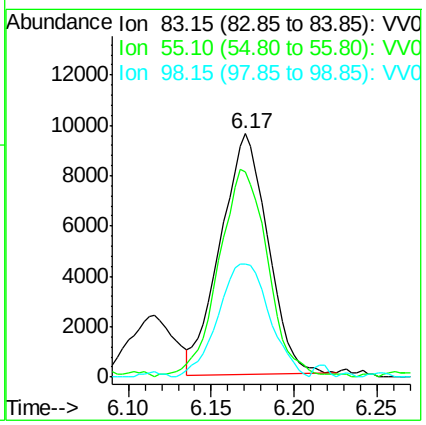


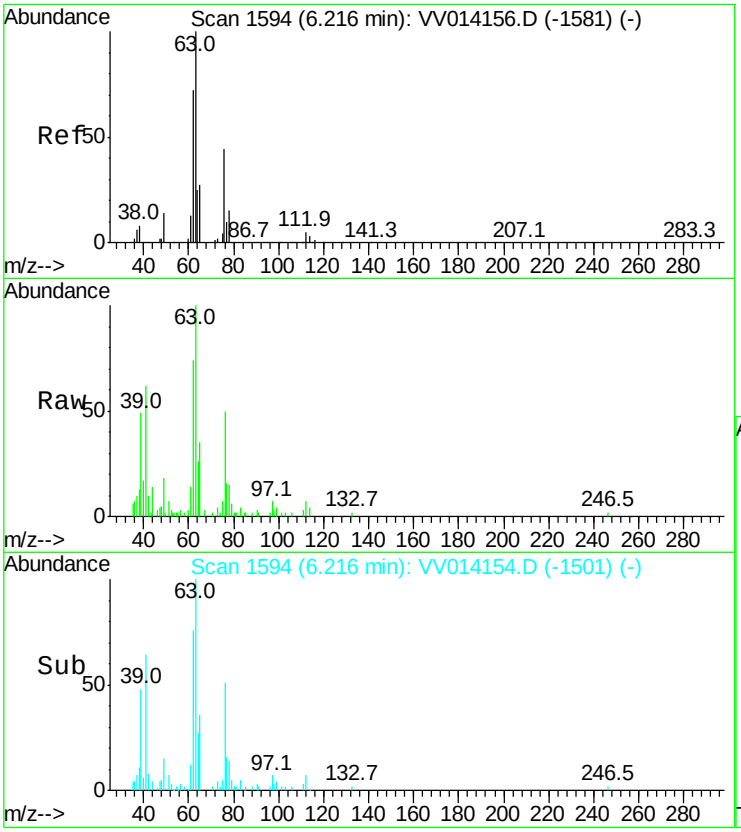


#35
Methylcyclohexane
Concen: 0.465 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 83 Resp: 19088

Ion	Ratio	Lower	Upper
83	100		
55	89.1	65.3	97.9
98	50.5	39.2	58.8



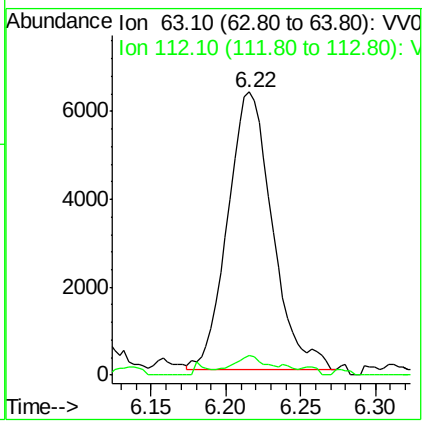


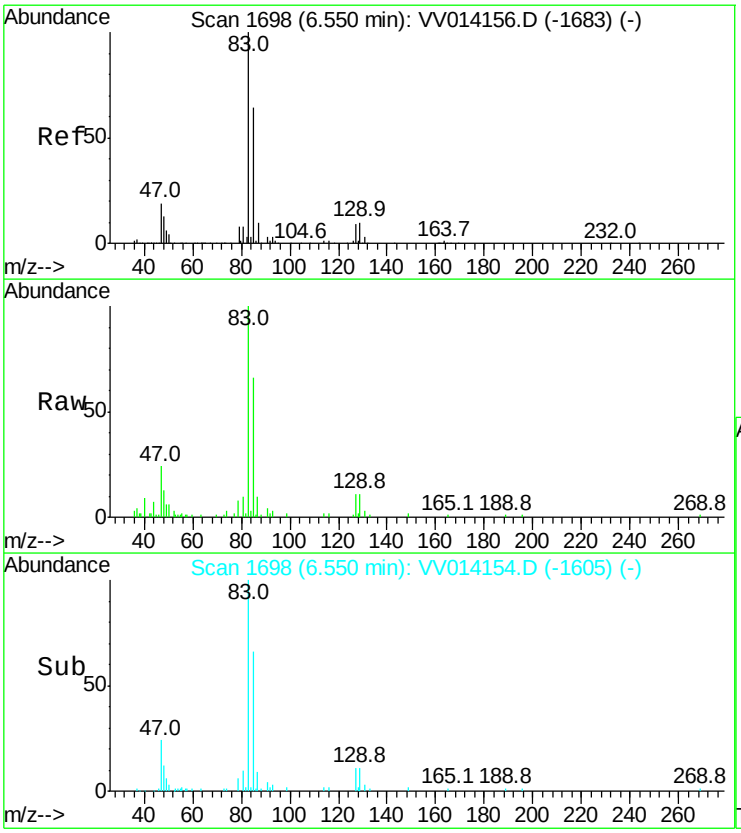
#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 63 Resp: 13162

Ion	Ratio	Lower	Upper
63	100		
112	5.3	4.0	6.0

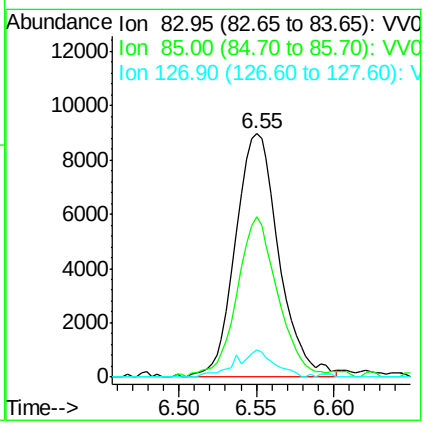


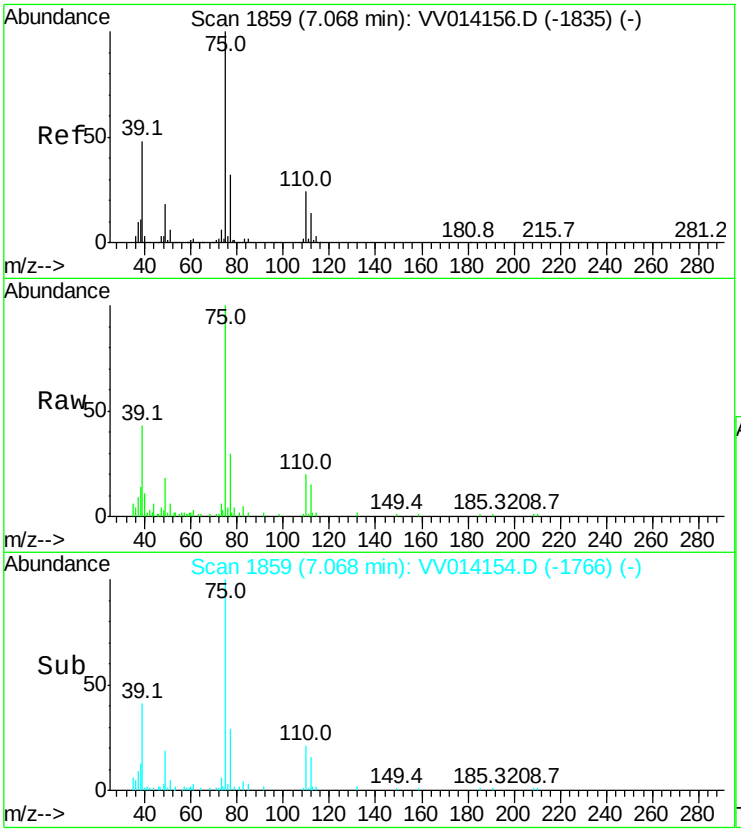


#38
Bromodichloromethane
Concen: 0.464 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 83 Resp: 17563

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.5	82.7
127	11.0	7.2	10.8#



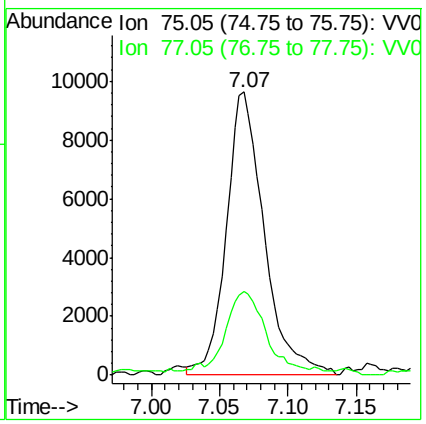


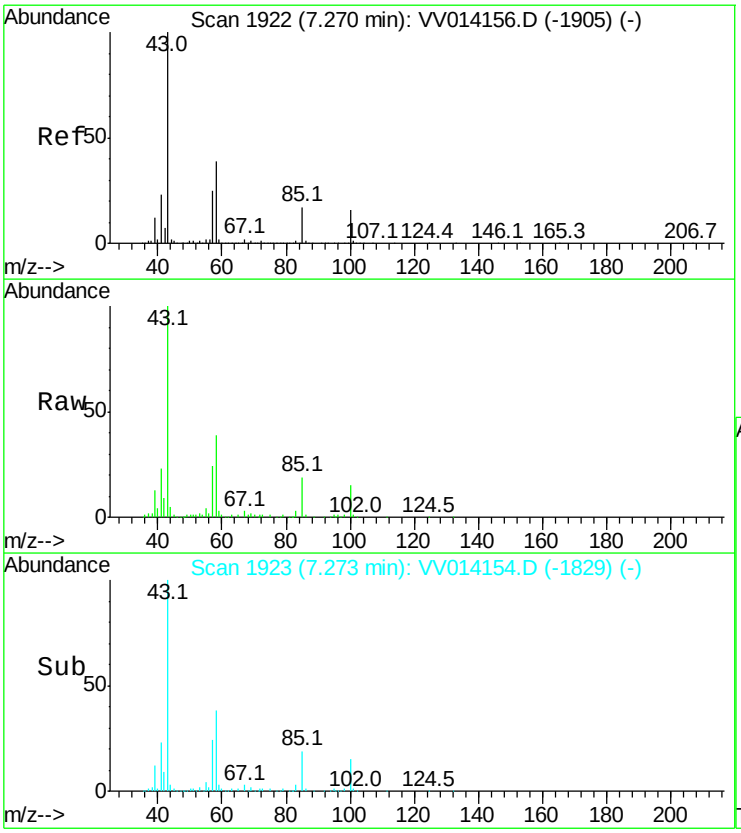
#39
cis-1,3-Dichloropropene
Concen: 0.457 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 75 Resp: 18606

Ion	Ratio	Lower	Upper
75	100		
77	29.6	22.6	42.0

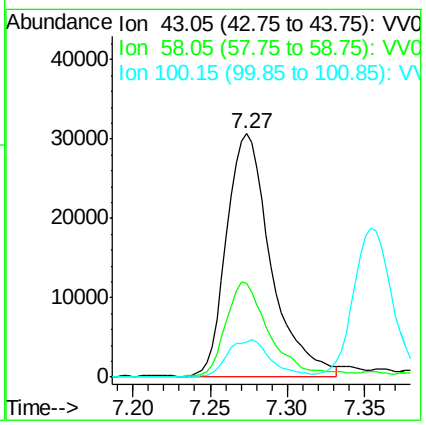


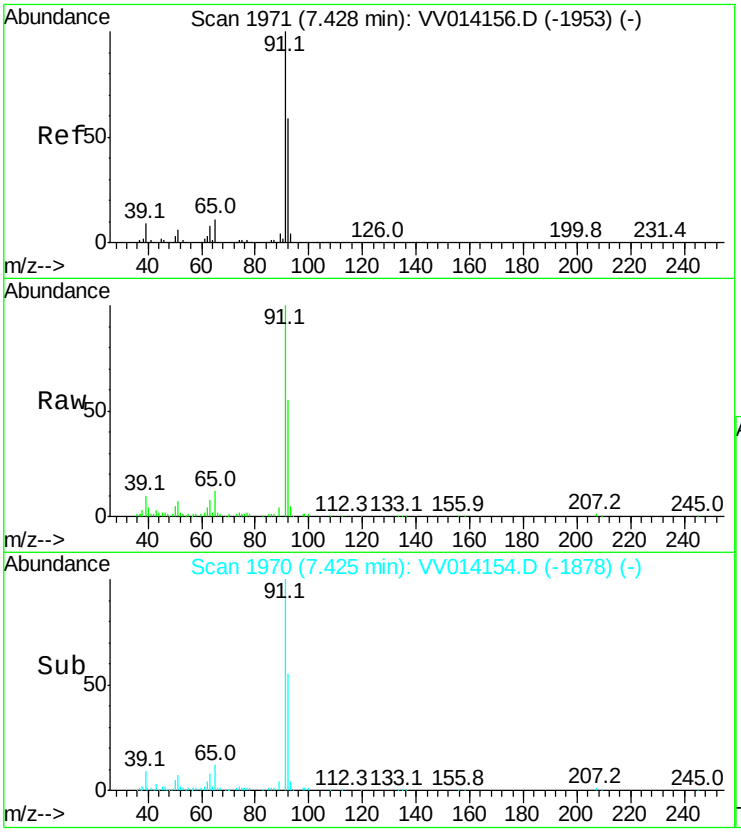


#40
4-Methyl-2-pentanone
Concen: 3.679 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 43 Resp: 61524

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.8	46.2
100	15.0	12.3	18.5



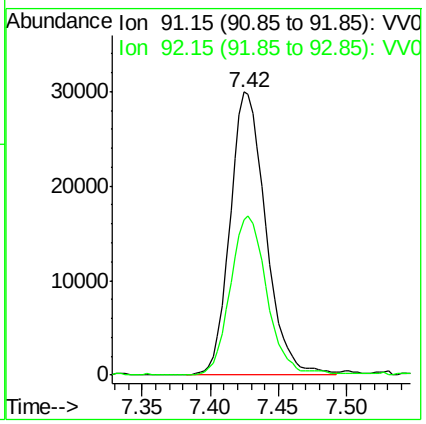


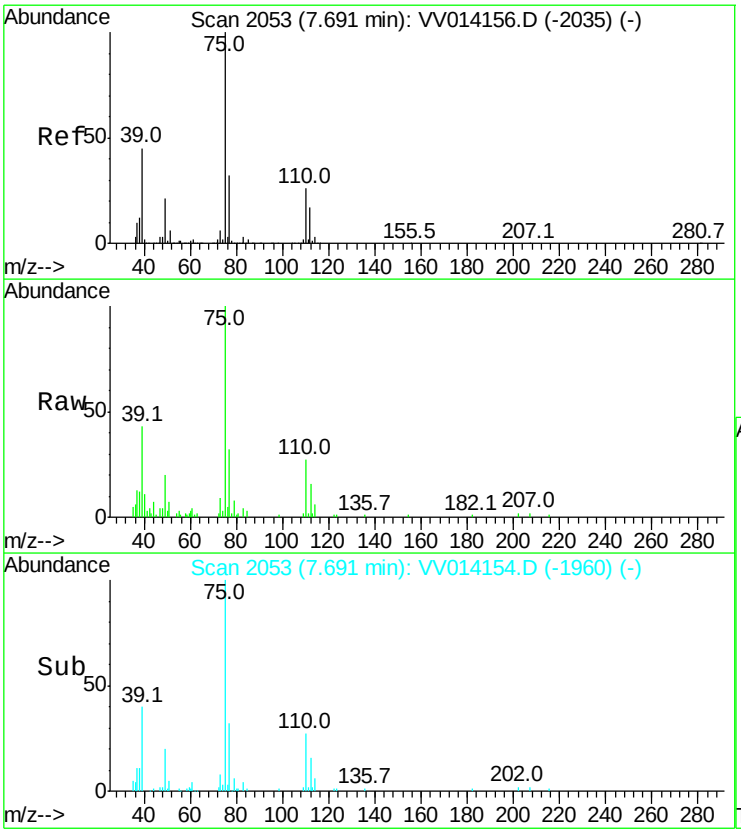
#42
Toluene
Concen: 0.456 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 91 Resp: 54550

Ion	Ratio	Lower	Upper
91	100		
92	54.8	41.2	76.6

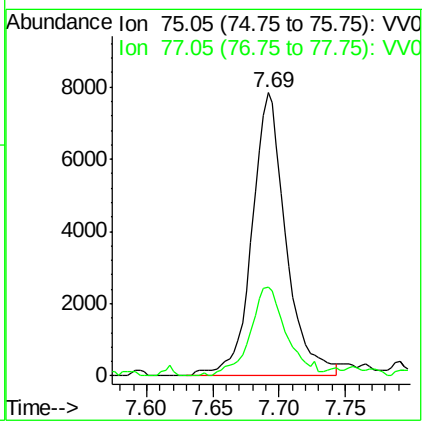


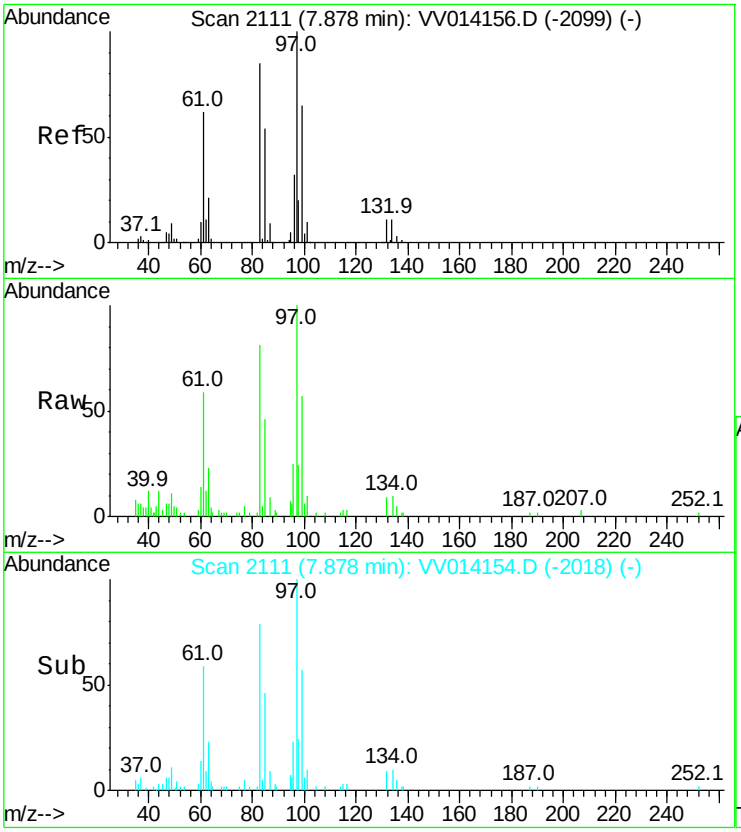


#44
trans-1,3-Dichloropropene
Concen: 0.440 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 75 Resp: 14018

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.8	42.4



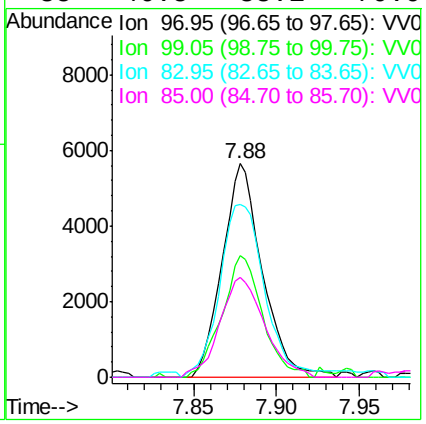


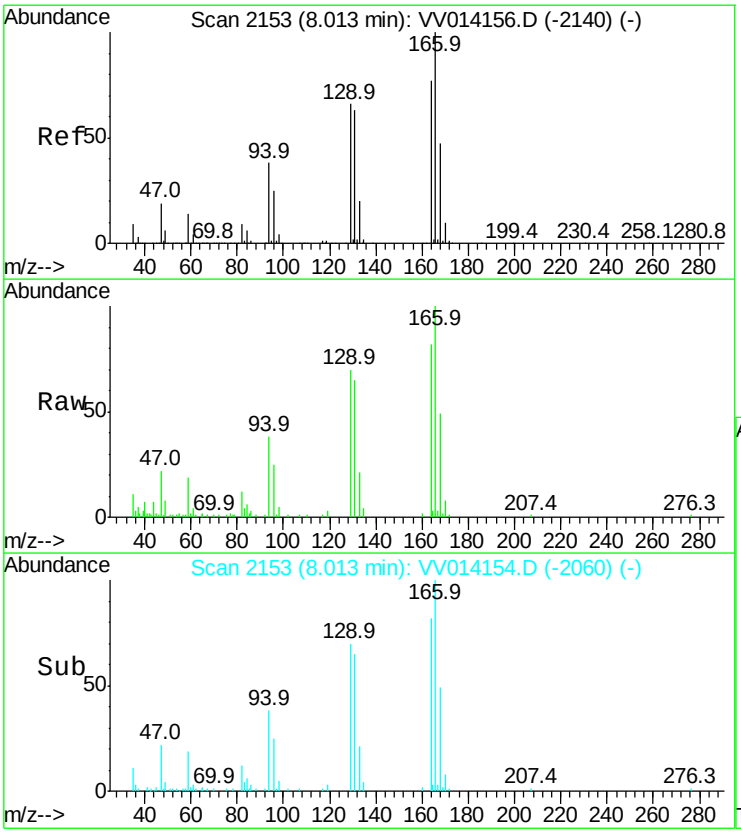
#45
1,1,2-Trichloroethane
Concen: 0.465 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 97 Resp: 9491

Ion	Ratio	Lower	Upper
97	100		
99	56.7	45.8	85.2
83	80.8	59.5	110.5
85	46.5	38.1	70.9

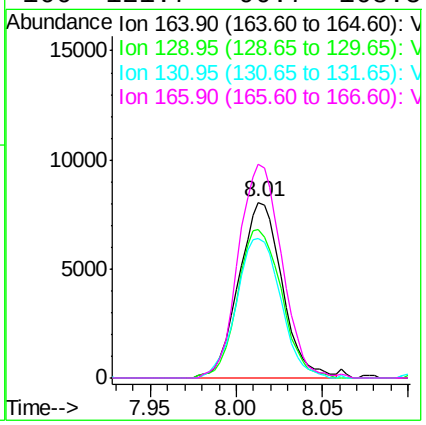


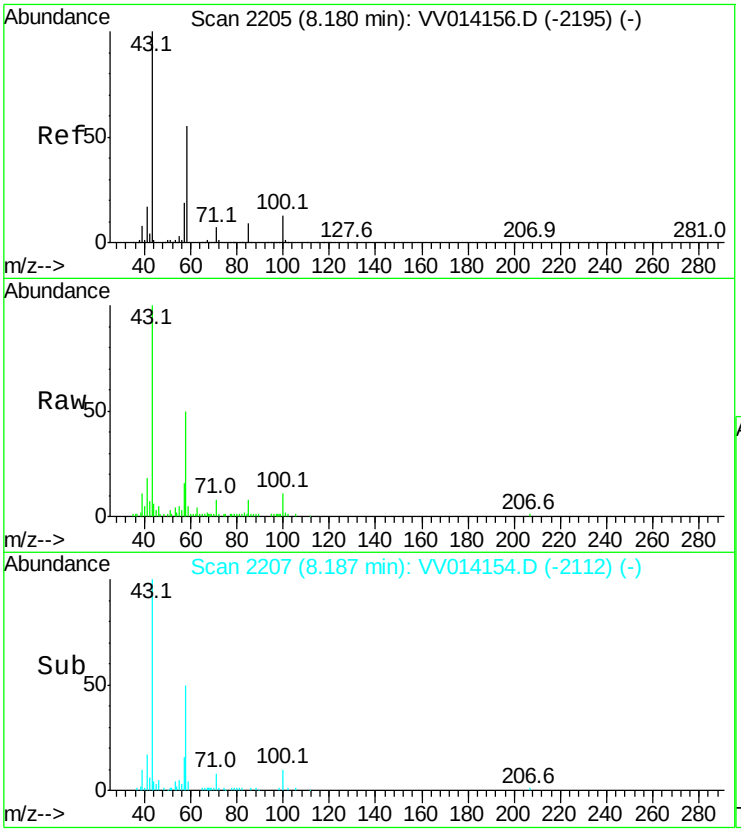


#47
Tetrachloroethene
Concen: 0.529 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:164 Resp: 14130

Ion	Ratio	Lower	Upper
164	100		
129	84.6	60.1	111.5
131	79.3	57.3	106.5
166	121.7	90.7	168.5



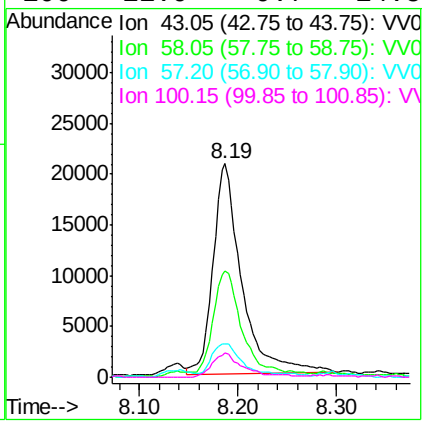


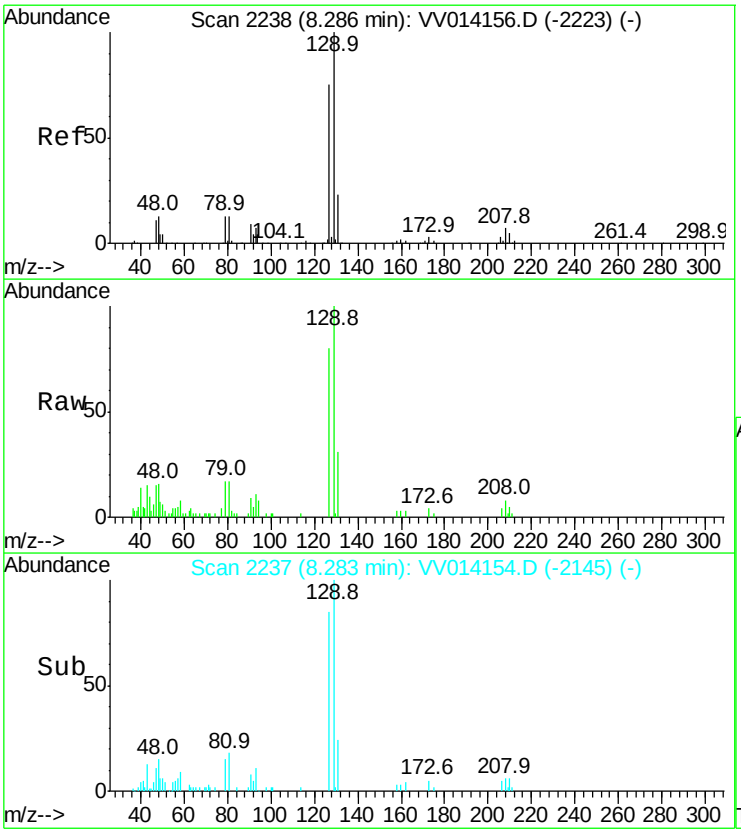
#48
2-Hexanone
Concen: 3.513 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 43 Resp: 41930

Ion	Ratio	Lower	Upper
43	100		
58	47.8	43.2	64.8
57	17.6	14.8	22.2
100	11.9	9.7	14.5

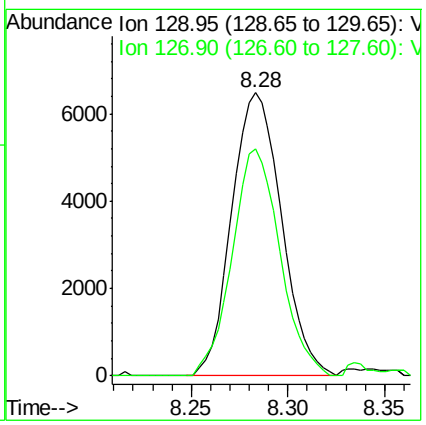


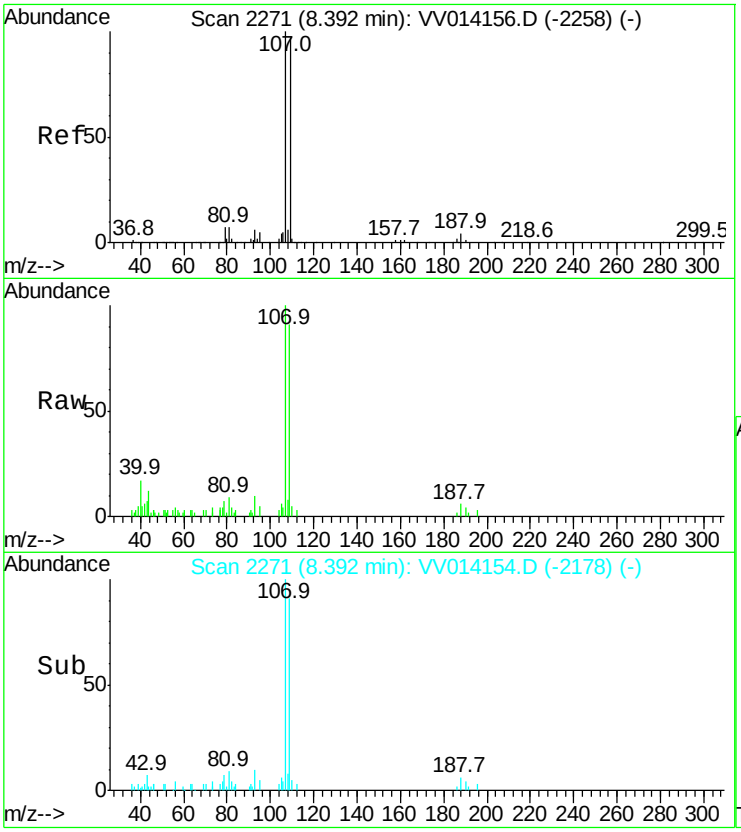


#49
Dibromochloromethane
Concen: 0.442 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:129 Resp: 11586

Ion	Ratio	Lower	Upper
129	100		
127	80.3	52.6	97.6



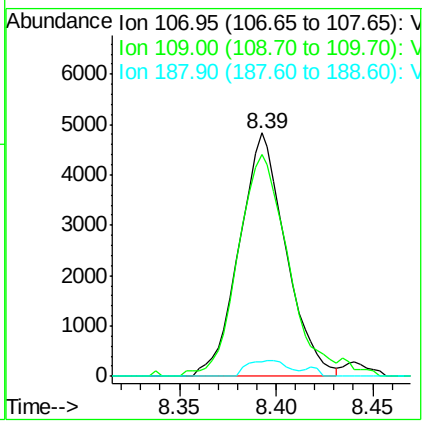


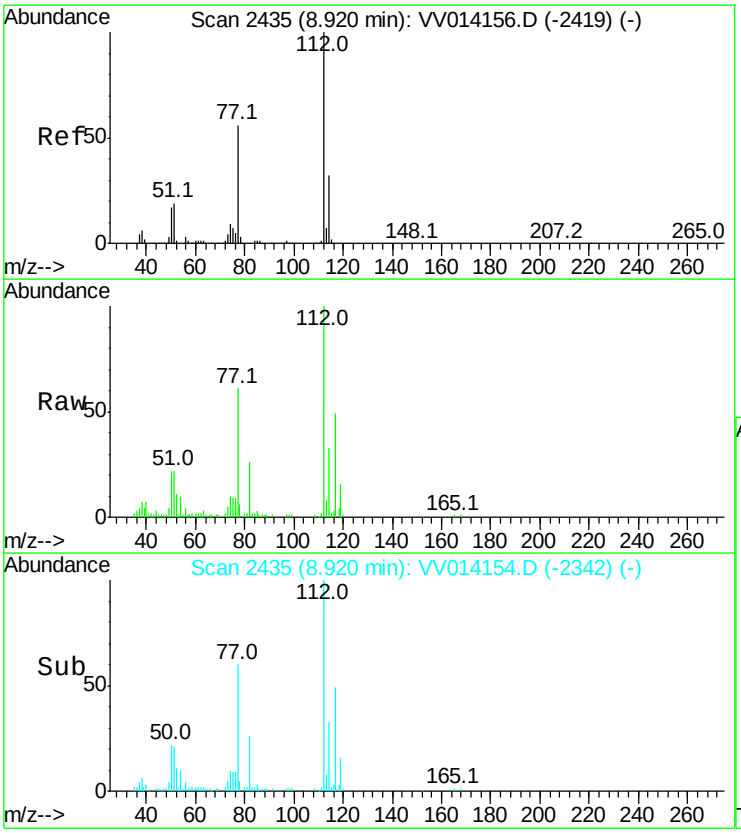
#50
1,2-Dibromoethane
Concen: 0.438 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:107 Resp: 8101

Ion	Ratio	Lower	Upper
107	100		
109	90.9	68.1	126.5
188	5.9	3.2	4.8#

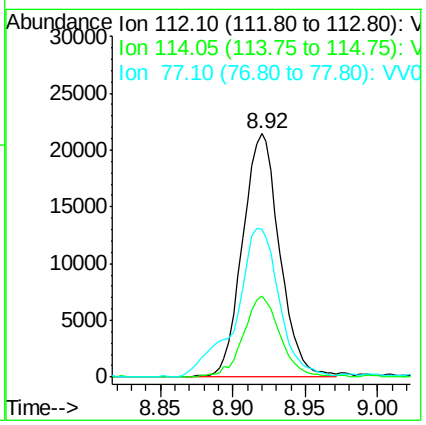


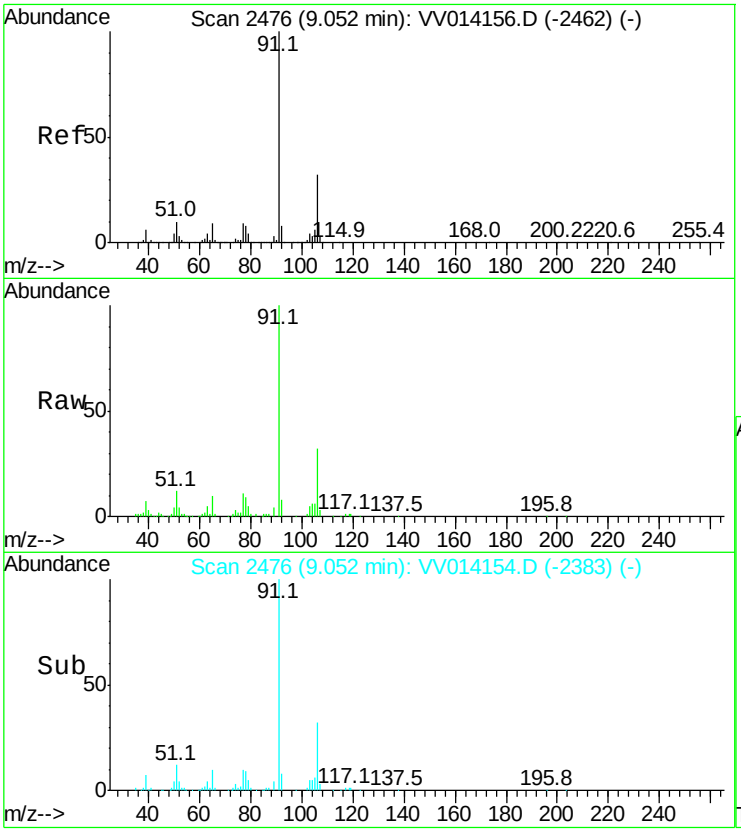


#51
Chlorobenzene
Concen: 0.460 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:112 Resp: 38285

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.3	41.5
77	60.6	45.1	67.7



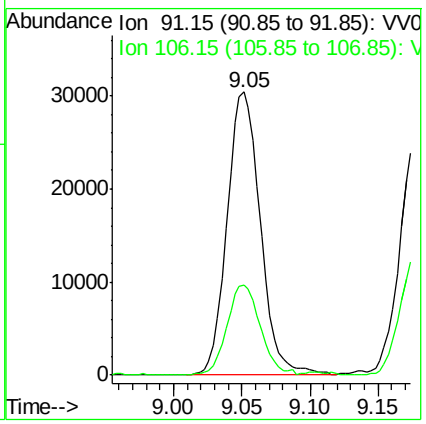


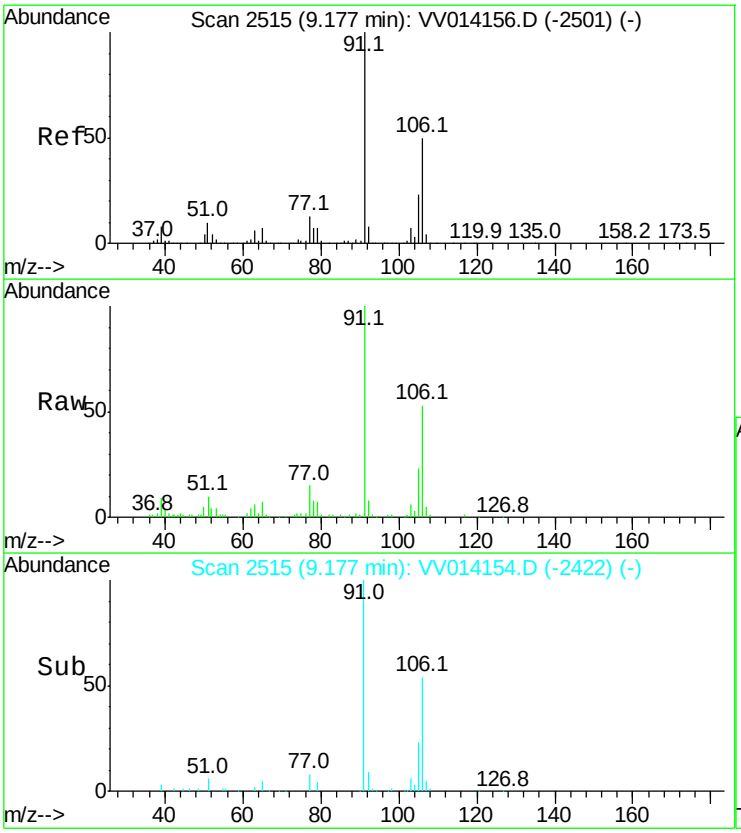
#52
Ethylbenzene
Concen: 0.398 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 91 Resp: 51686

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.0	41.0

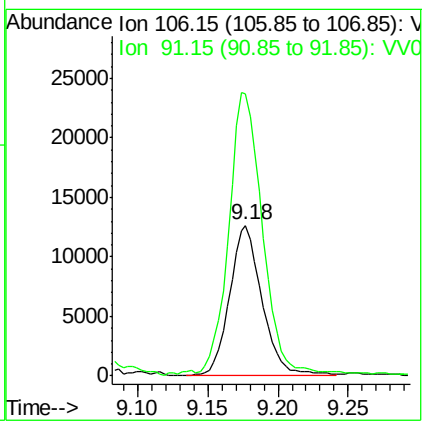


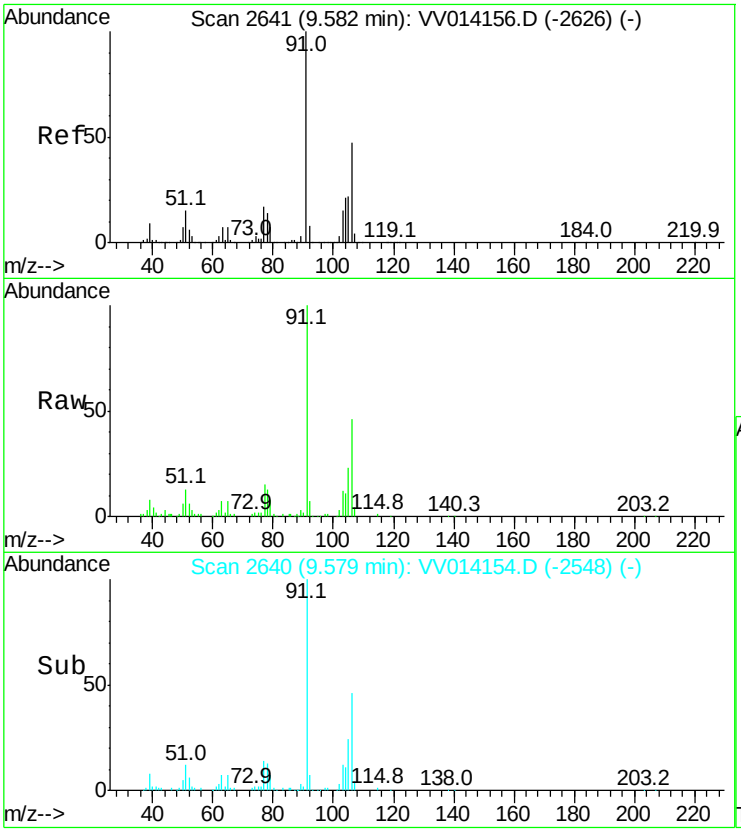


#53
m,p-xylene
Concen: 0.412 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:106 Resp: 20429

Ion	Ratio	Lower	Upper
106	100		
91	187.3	141.1	262.1



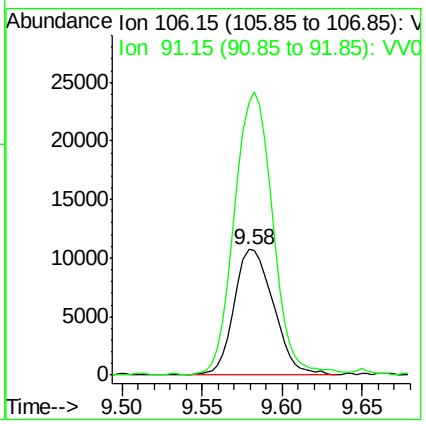


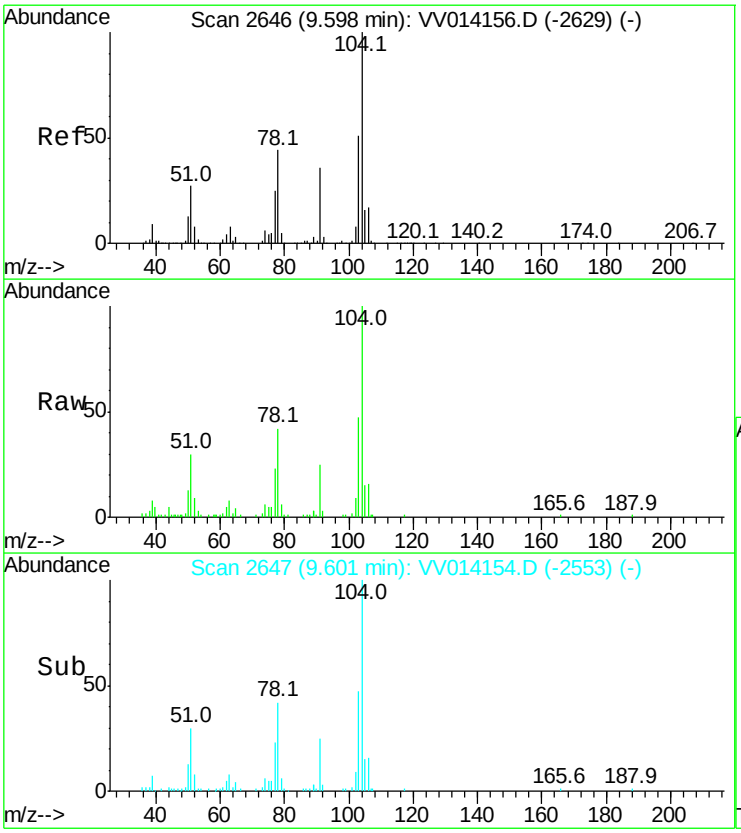
#54
o-xylene
Concen: 0.373 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion:106 Resp: 18057

Ion	Ratio	Lower	Upper
106	100		
91	217.4	149.0	276.8

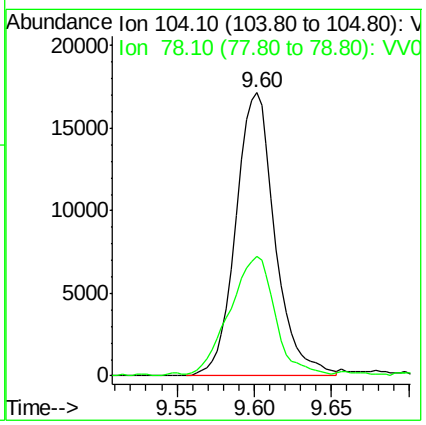


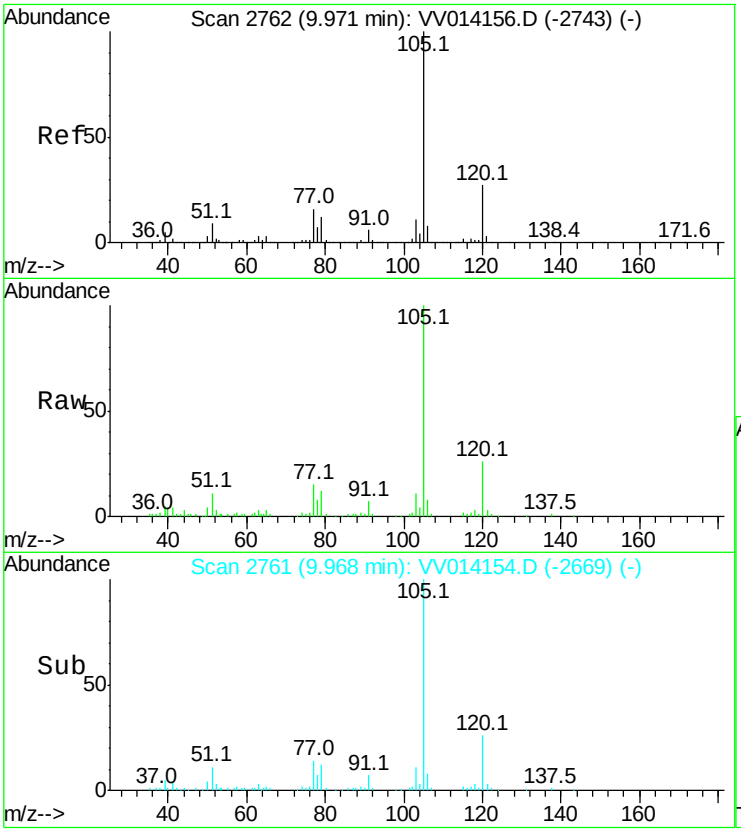


#55
Styrene
Concen: 0.363 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:104 Resp: 30293

Ion	Ratio	Lower	Upper
104	100		
78	42.1	30.5	56.7



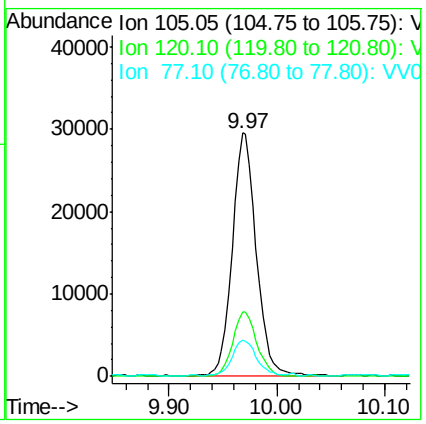


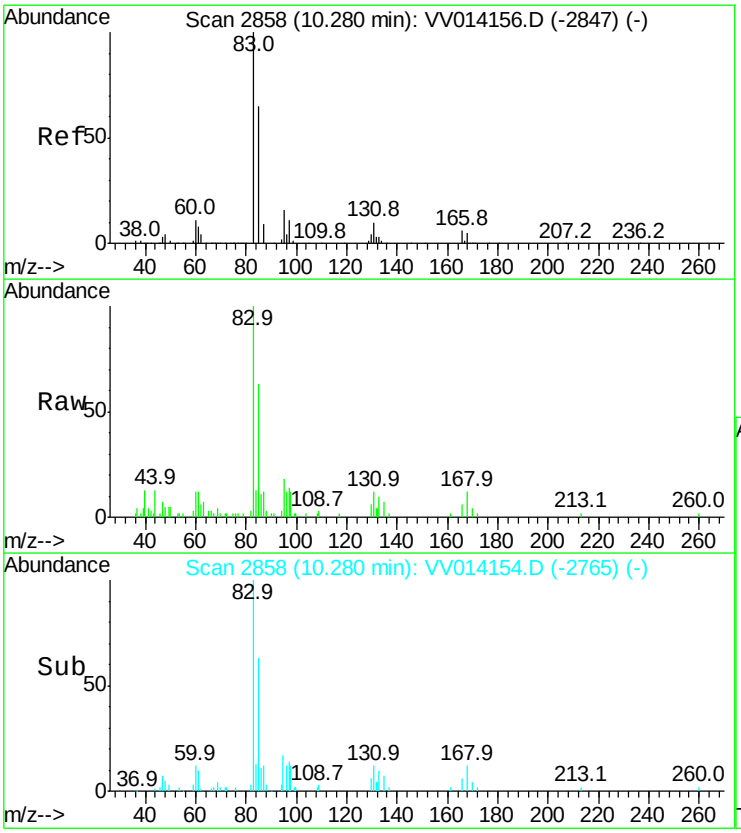
#56
Isopropylbenzene
Concen: 0.350 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:105 Resp: 46137

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.1	31.7
77	15.6	12.4	18.6

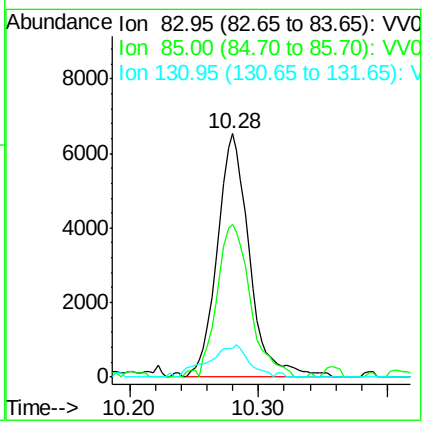


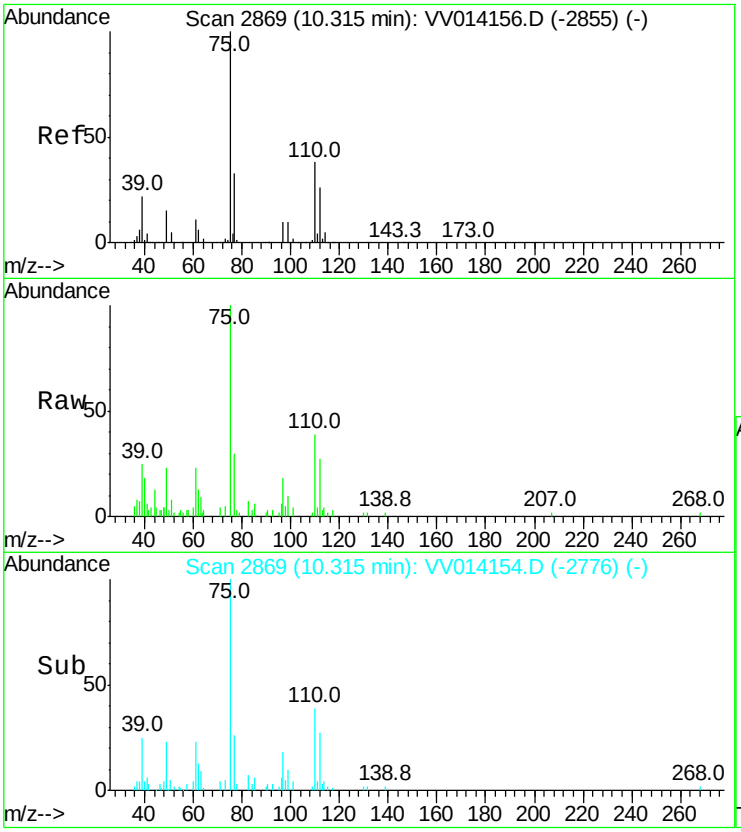


#58
1,1,2,2-Tetrachloroethane
Concen: 0.503 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 83 Resp: 11294

Ion	Ratio	Lower	Upper
83	100		
85	62.6	46.3	86.1
131	12.0	8.9	13.3



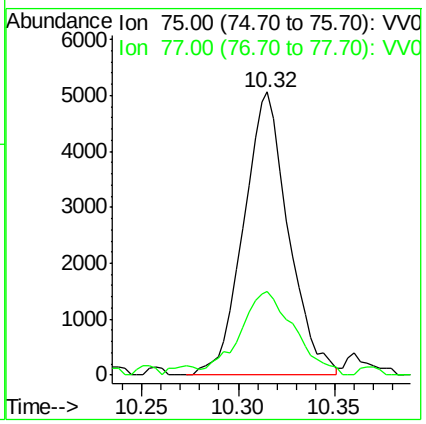


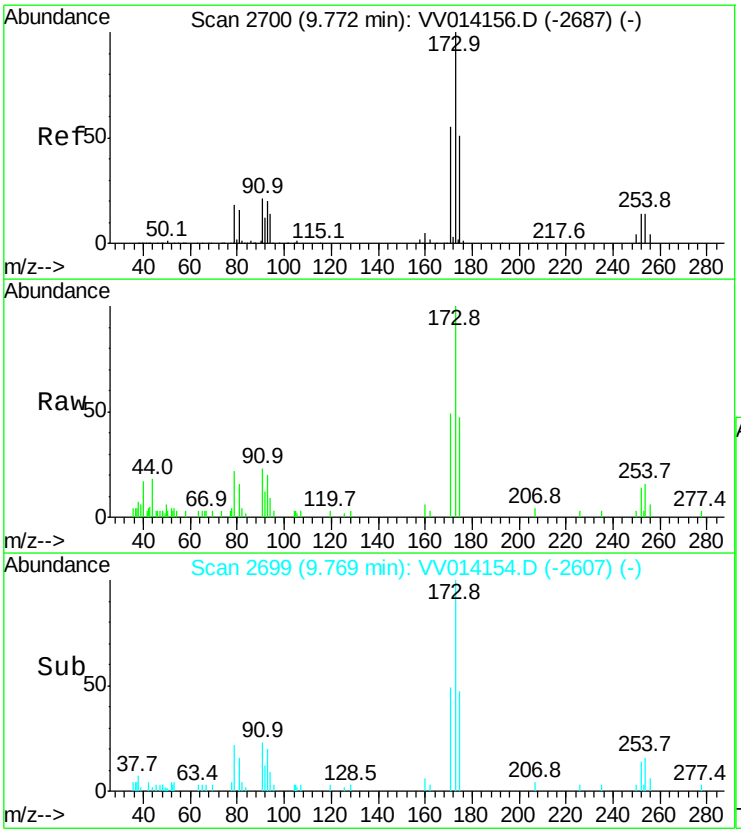
#59
1,2,3-Trichloropropane
Concen: 0.464 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 75 Resp: 8162

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.9	38.9

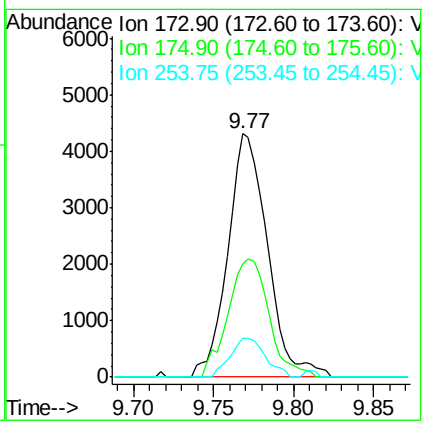


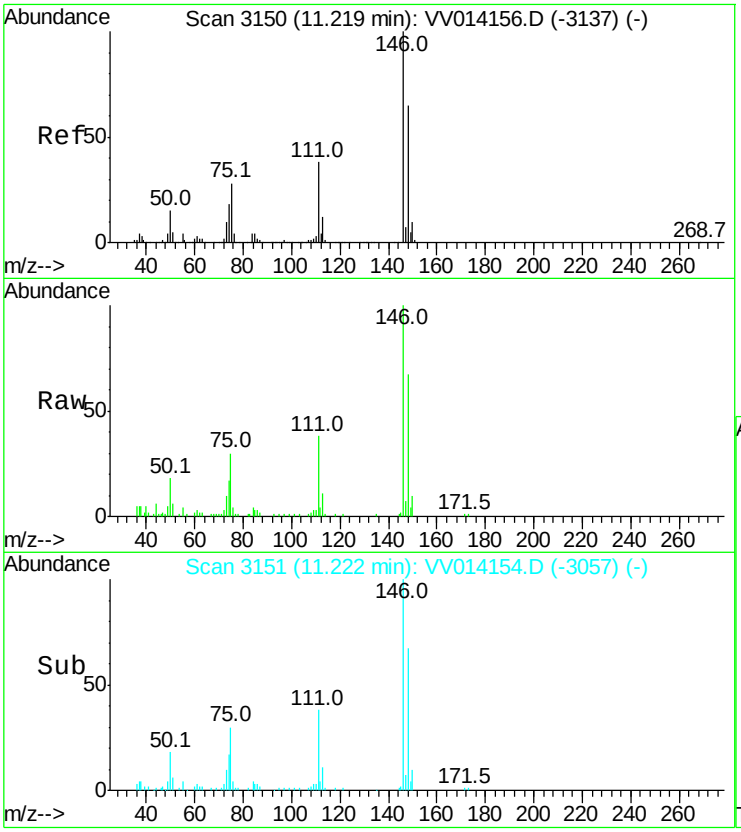


#61
Bromoform
Concen: 0.512 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:173 Resp: 7253

Ion	Ratio	Lower	Upper
173	100		
175	50.1	39.3	58.9
254	14.2	10.3	15.5



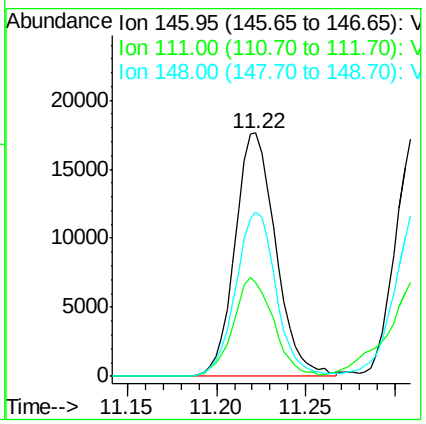


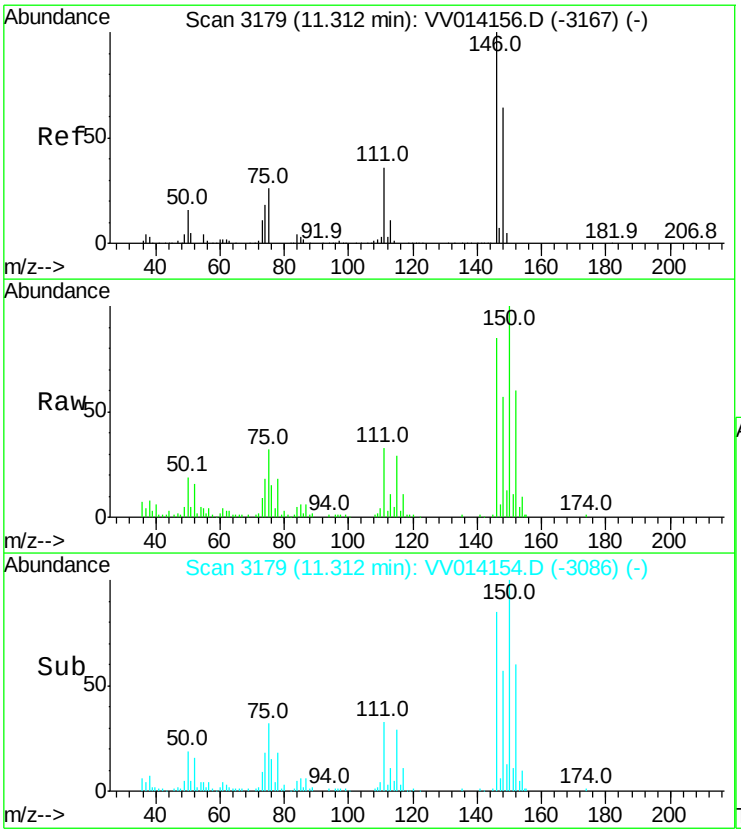
#62
1,3-Dichlorobenzene
Concen: 0.430 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion:146 Resp: 28071

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.5	49.1
148	67.3	45.7	84.9

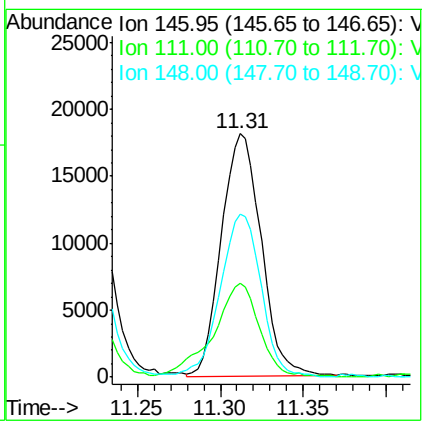


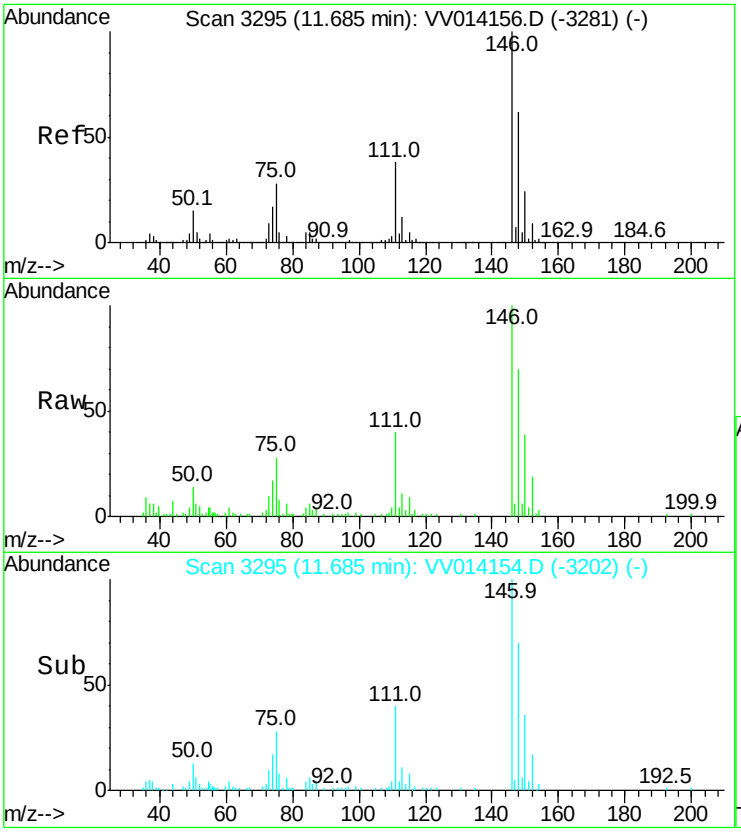


#63
1,4-Dichlorobenzene
Concen: 0.453 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:146 Resp: 30154

Ion	Ratio	Lower	Upper
146	100		
111	38.5	25.7	47.7
148	67.0	45.1	83.7



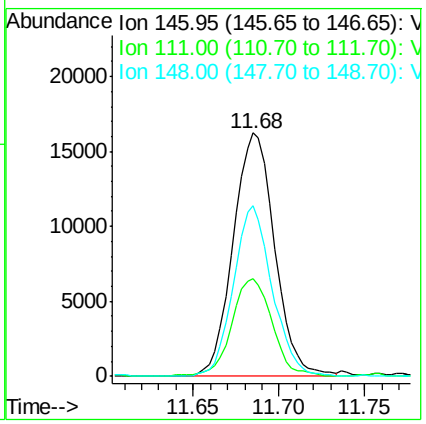


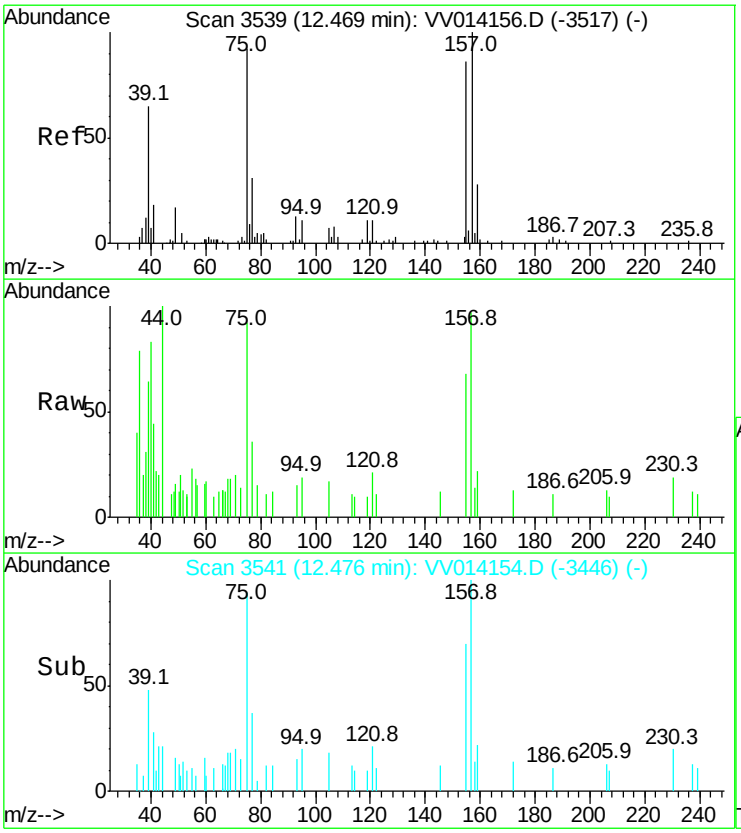
#65
1,2-Dichlorobenzene
Concen: 0.450 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion:146 Resp: 27282

Ion	Ratio	Lower	Upper
146	100		
111	39.9	30.7	46.1
148	69.9	49.4	74.2

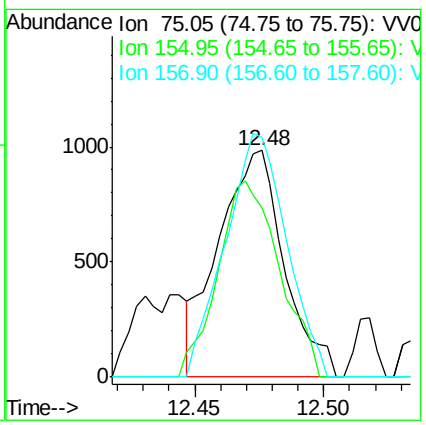


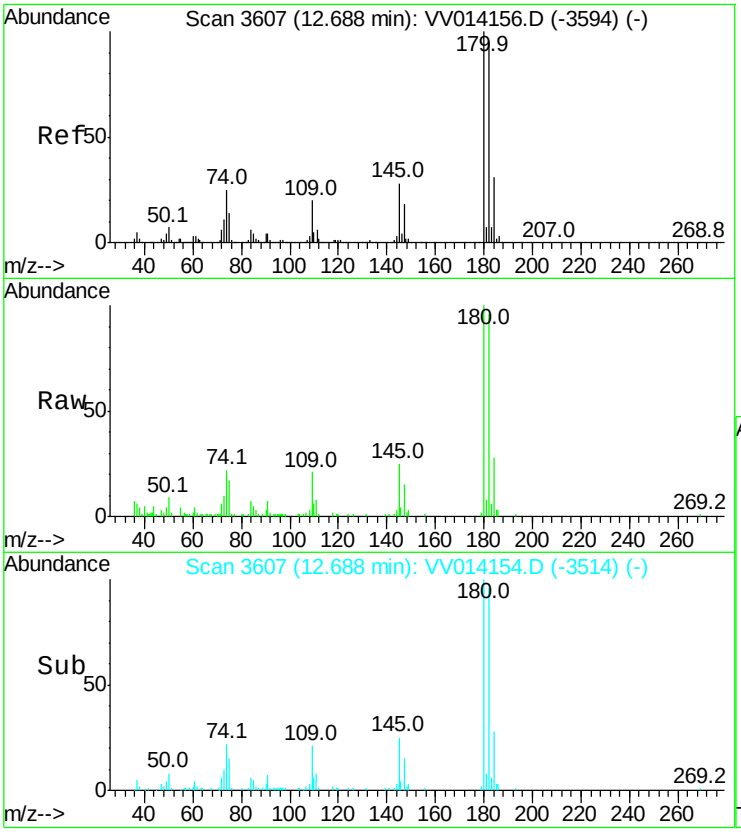


#66
1,2-Dibromo-3-chloropropane
Concen: 0.495 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.01 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion: 75 Resp: 1743

Ion	Ratio	Lower	Upper
75	100		
155	74.6	75.0	112.6#
157	106.0	87.4	131.0



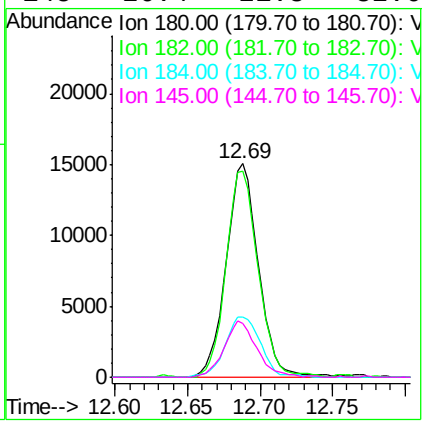


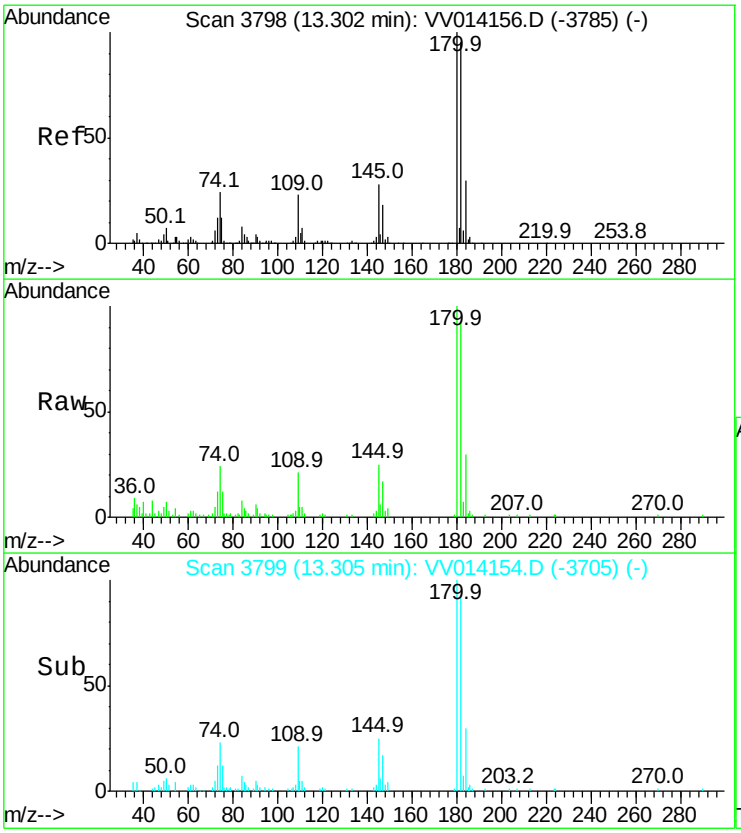
#67
1,3,5-Trichlorobenzene
Concen: 0.422 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:180 Resp: 23287

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.9	113.9
184	31.2	24.4	36.6
145	26.4	21.8	32.6

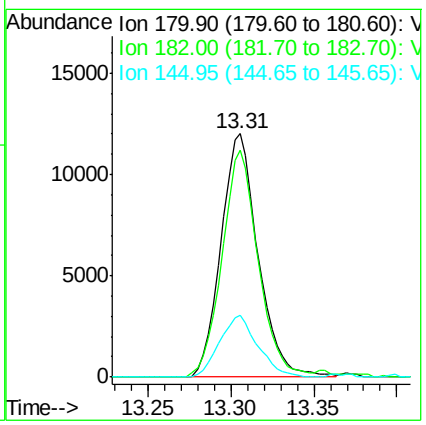


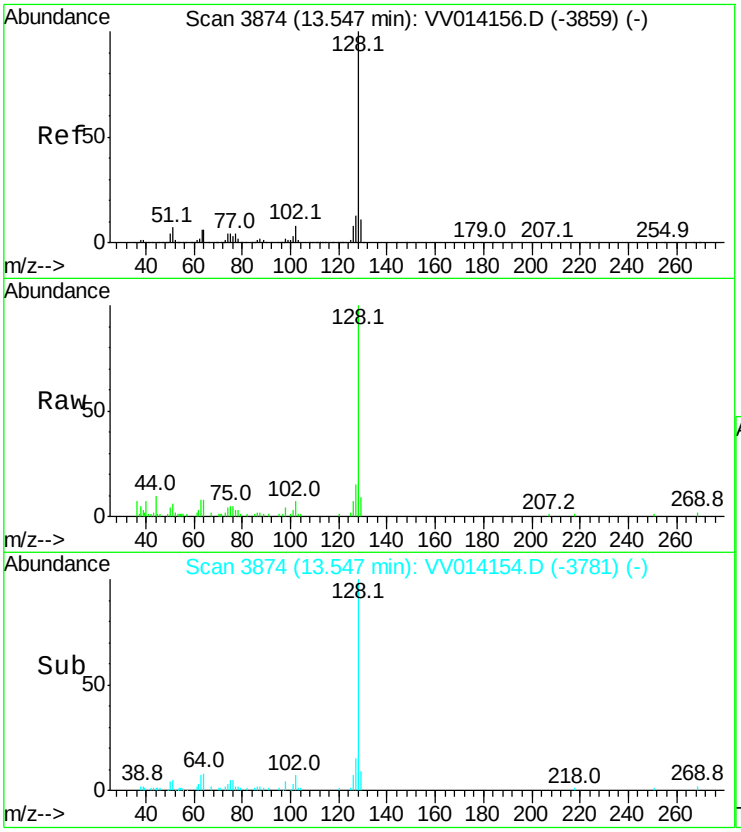


#68
1,2,4-trichlorobenzene
Concen: 0.414 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:180 Resp: 18723

Ion	Ratio	Lower	Upper
180	100		
182	90.9	76.9	115.3
145	26.0	22.0	33.0



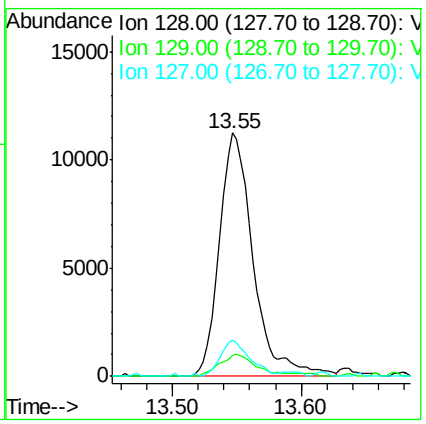


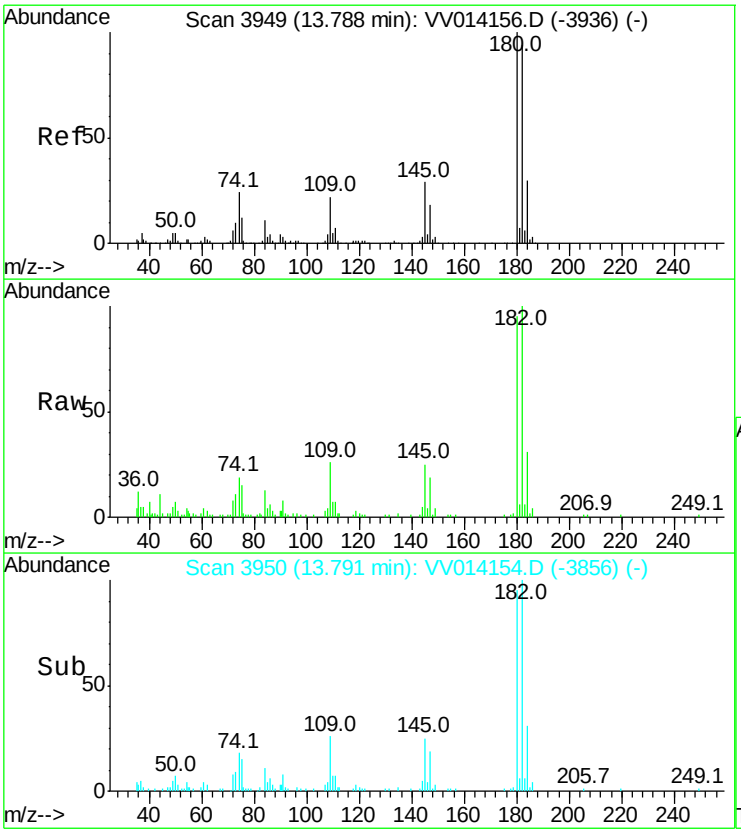
#69
Naphthalene
Concen: 0.332 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:128 Resp: 20457

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.6	12.8
127	12.5	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 0.376 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV014154.D
Acq: 23 Dec 2019 11:06

Tgt Ion:180 Resp: 15518

Ion	Ratio	Lower	Upper
180	100		
182	103.8	75.4	113.0
145	29.3	23.4	35.2