Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051319\

Quantitation Report (Not Reviewed)

Data File : VV010849.D
Acq On : 13 May 2019 20:10
Operator : SY/MD
Sample : VSTD10005
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Quant Time: May 13 20:50:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 20:37:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	136763	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	144941	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	74097	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	166071	78.16	ug/L	0.00
7) Chloroethane-d5	1.56	69	104686	59.88	ug/L	0.00
10) 1,1-Dichloroethene-d2	2.12	63	305917	66.38	ug/L	0.00
20) 2-Butanone-d5	3.93	46	115702	181.48	ug/L	0.00
24) Chloroform-d	4.40	84	387390	103.90	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	221144	94.97	ug/L	0.00
29) Benzene-d6	5.09	84	788539	103.36	ug/L	0.00
33) 1,2-Dichloropropane-d6	6.12	67	248037	102.03	ug/L	0.00
37) Toluene-d8	7.36	98	779483	106.69	ug/L	0.00
38) trans-1,3-Dichloropropene-	7.66	79	120057	108.33	ug/L	0.00
39) 2-Hexanone-d5	8.13	63	110153	216.54	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	248292	108.68	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	300302	104.65	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	141437	74.670	ug/L	99
3) Chloromethane	1.25	50	171502	74.431	ug/L	99
5) Vinyl chloride	1.32	62	174933	65.384	ug/L	95
6) Bromomethane	1.51	94	46574	35.895	ug/L	99
8) Chloroethane	1.58	64	82499	49.513	ug/L	99
9) Trichlorofluoromethane	1.75	101	246741	61.264	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	148860	64.740	ug/L	99
12) 1,1-Dichloroethene	2.13	96	141835	65.876	ug/L	93
13) Acetone	2.19	43	95437	96.693	ug/L	97
14) Carbon disulfide	2.31	76	425063	80.337	ug/L	99
15) Methyl Acetate	2.46	43	106404	90.241	ug/L	99
16) Methylene chloride	2.53	84	193898	91.694	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	530832	98.460	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	178007	91.463	ug/L	97
19) 1,1-Dichloroethane	3.22	63	351721	93.611	ug/L	99
21) 2-Butanone	4.02	43	152271	162.778	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	220046	98.975	ug/L	99
23) Bromochloromethane	4.29	128	103696	103.760	ug/L	97
25) Chloroform	4.42	83	375872	90.809	ug/L	99
27) 1,2-Dichloroethane	5.18	62	268970	88.903	ug/L	98
30) Cyclohexane	4.72	56	264235	72.689	ug/L	97
31) 1,1,1-Trichloroethane	4.65	97	291903	80.772	ug/L	98
32) Carbon tetrachloride	4.87	117	252850	80.322	ug/L	99
34) Benzene	5.14	78	807299	94.881	ug/L	100
35) Trichloroethene	5.96	95	208849	87.629	ug/L	99
36) Methylcyclohexane	6.17	83	296584	77.643	ug/L	98
40) 1,2-Dichloropropane	6.22	63	220910	97.599	ug/L	100
41) Bromodichloromethane	6.55	83	291715	93.796	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	364474	101.806	ug/L	99
43) 4-Methyl-2-pentanone	7.27	43	342679	179.858	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051319\

Quantitation Report (Not Reviewed)

Data File : VV010849.D
Acq On : 13 May 2019 20:10
Operator : SY/MD
Sample : VSTD10005
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Quant Time: May 13 20:50:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 20:37:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	937363	96.999	ug/L		97
45) trans-1,3-Dichloropropene	7.69	75	308164	102.223	ug/L		96
46) 1,1,2-Trichloroethane	7.88	97	183263	98.557	ug/L		96
47) Tetrachloroethene	8.02	164	155105	89.862	ug/L		97
49) 2-Hexanone	8.18	43	250479	172.916	ug/L		94
50) Dibromochloromethane	8.29	129	223907	104.713	ug/L		99
51) 1,2-Dibromoethane	8.40	107	181224	100.908	ug/L		97
52) Chlorobenzene	8.93	112	633478	100.339	ug/L		98
53) Ethylbenzene	9.05	91	1061998	94.779	ug/L		100
54) m,p-Xylene	9.18	106	417271	99.676	ug/L		100
55) o-xylene	9.59	106	418123	100.699	ug/L		100
56) Styrene	9.60	104	735053	104.663	ug/L		99
57) Isopropylbenzene	9.97	105	1039174	93.801	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	252024	103.451	ug/L		95
59) 1,2,3-Trichloropropane	10.32	75	178682	93.978	ug/L		98
62) Bromoform	9.77	173	131375	104.121	ug/L	#	98
63) 1,3-Dichlorobenzene	11.22	146	505345	97.976	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	510164	96.831	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	495460	98.903	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	39443	84.851	ug/L		89
67) 1,3,5-Trichlorobenzene	12.69	180	359198	96.678	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	315725	109.826	ug/L		99
69) Naphthalene	13.55	128	743867	120.887	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	303473	112.538	ug/L		99

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

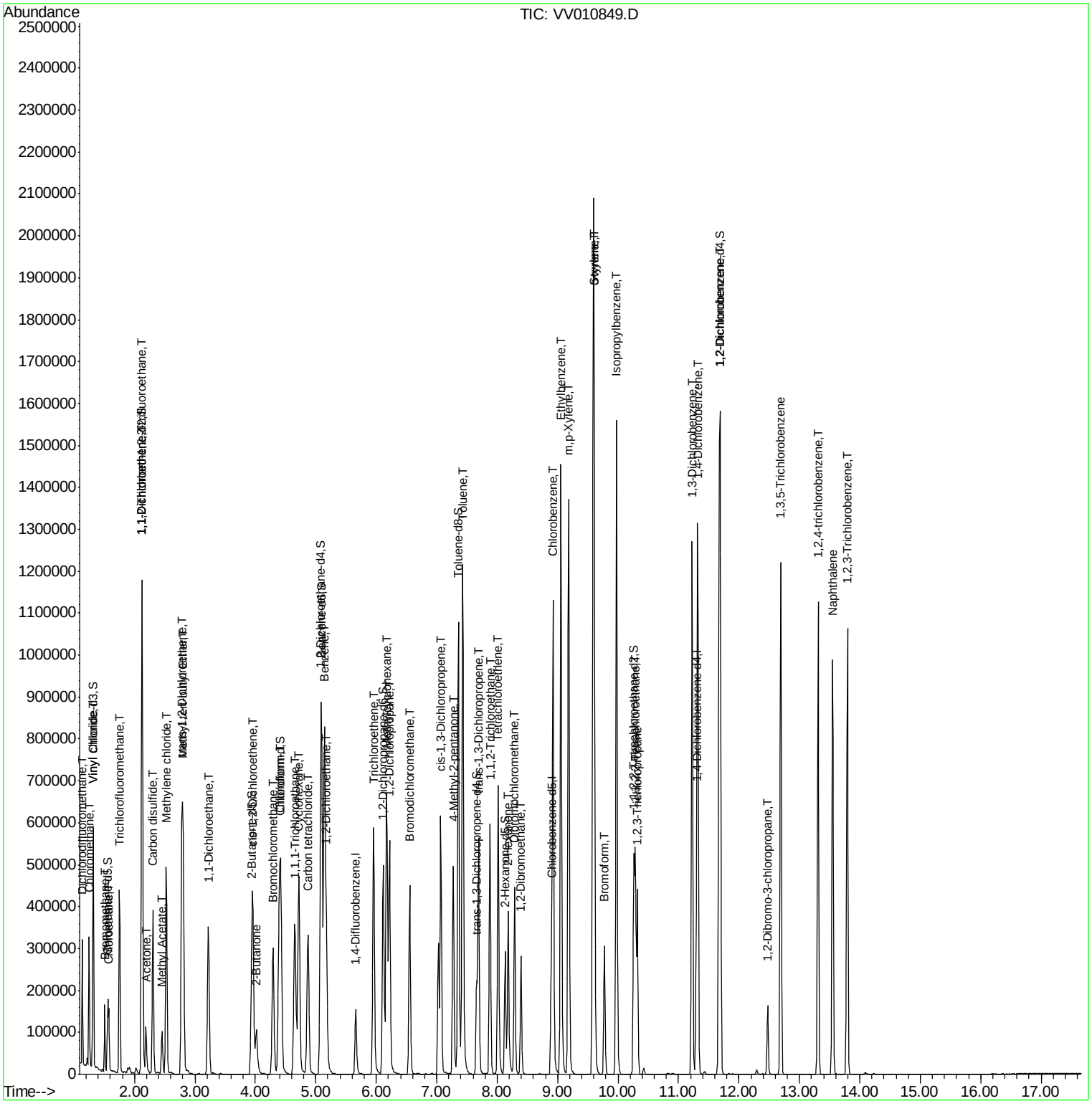
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051319\

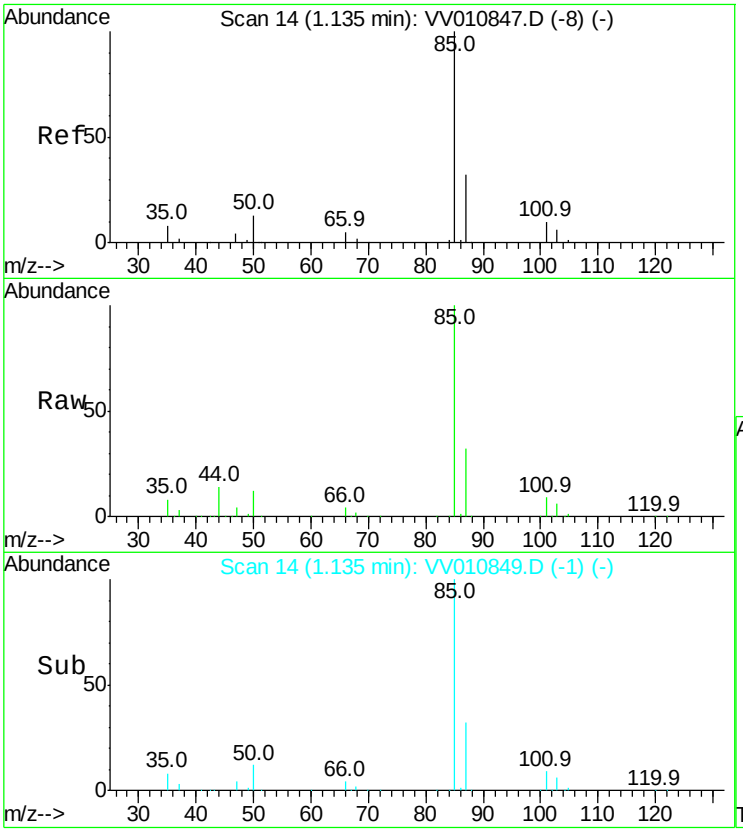
Quantitation Report (Not Reviewed)

Data File : VV010849.D
Acq On : 13 May 2019 20:10
Operator : SY/MD
Sample : VSTD10005
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Quant Time: May 13 20:50:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 20:37:54 2019
Response via : Initial Calibration



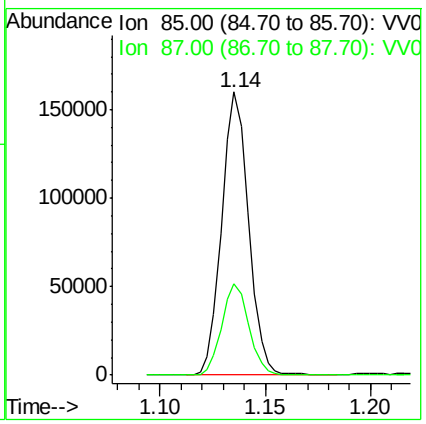


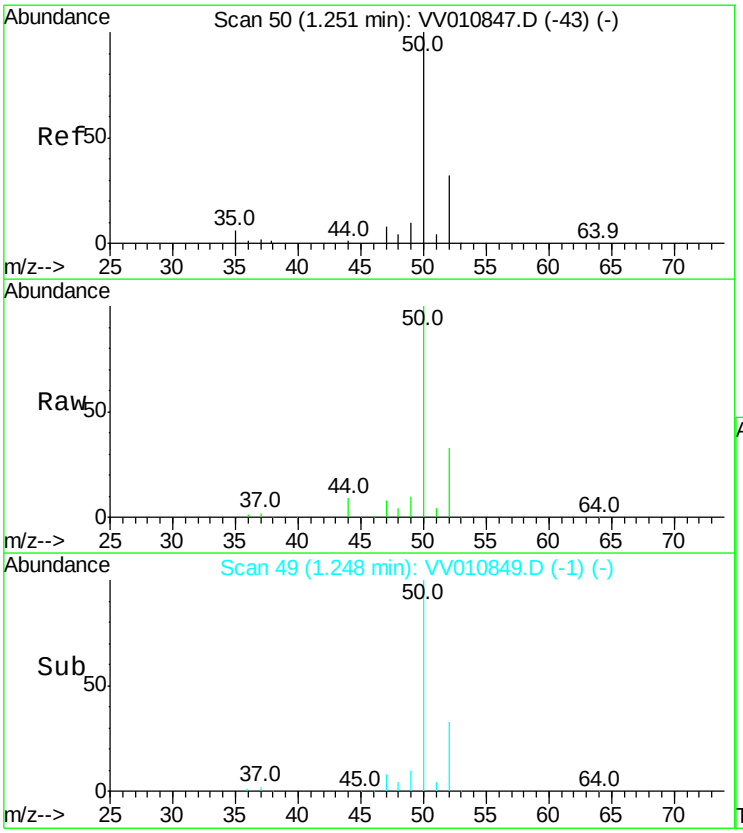
#2
Dichlorodifluoromethane
Concen: 74.670 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 85 Resp: 141437

Ion	Ratio	Lower	Upper
85	100		
87	32.4	23.0	42.6

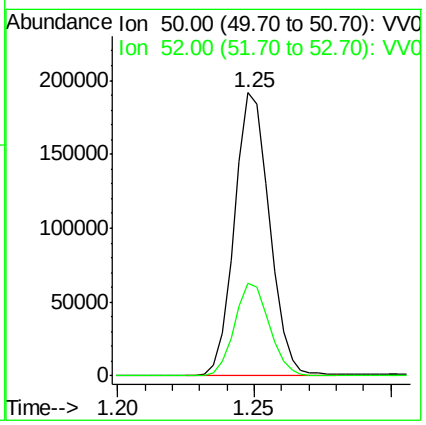


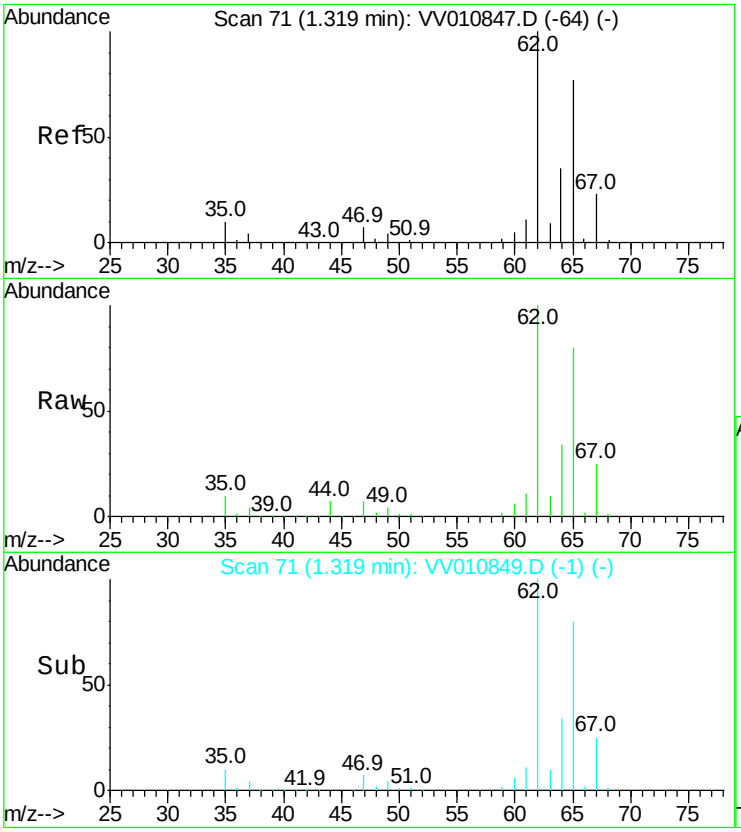


#3
Chloromethane
Concen: 74.431 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 50 Resp: 171502

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.5	41.7



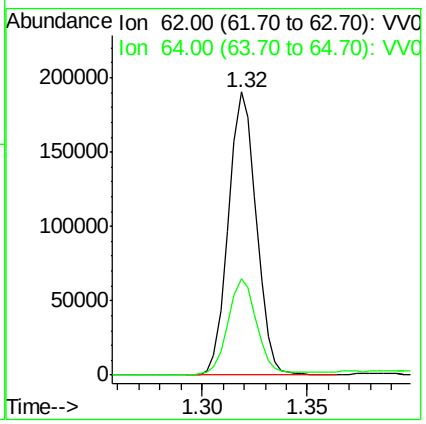


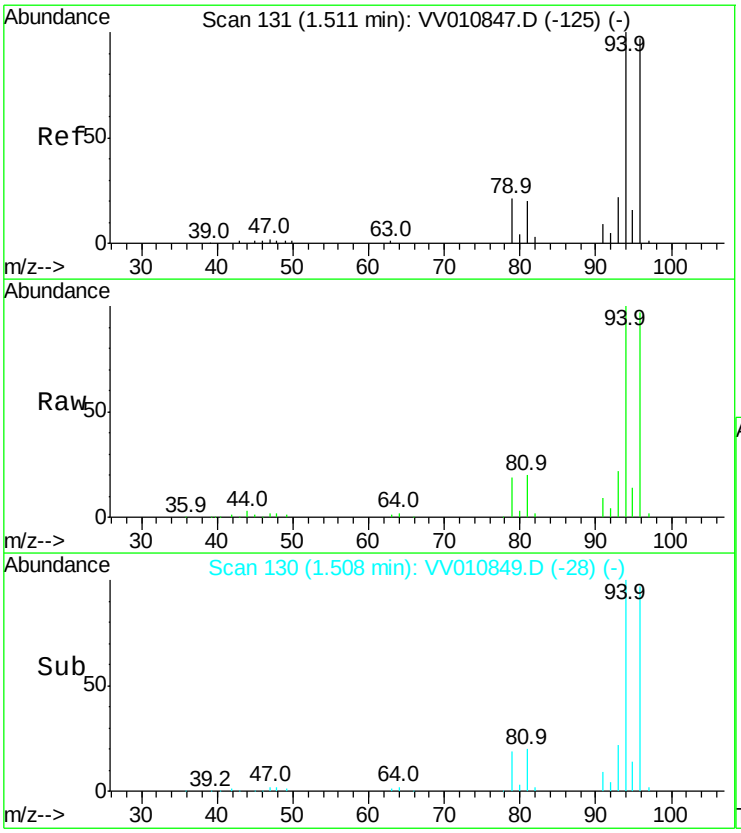
#5
Vinyl chloride
Concen: 65.384 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 62 Resp: 174933

Ion	Ratio	Lower	Upper
62	100		
64	34.2	26.1	48.5

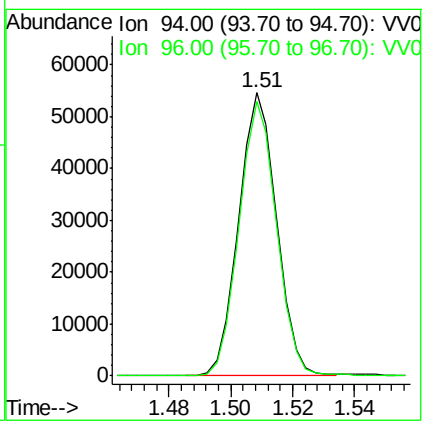


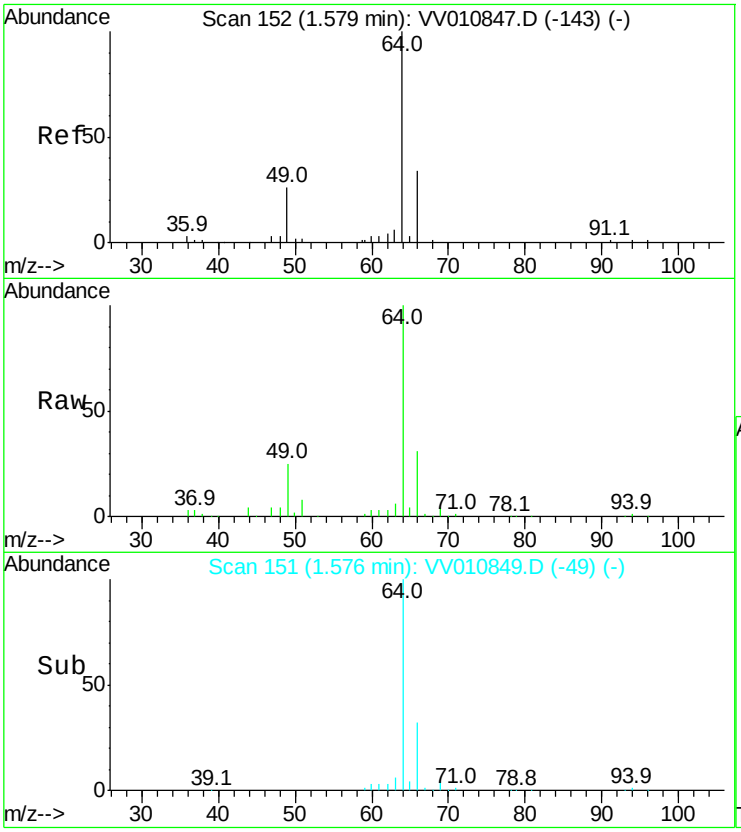


#6
Bromomethane
Concen: 35.895 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 94 Resp: 46574

Ion	Ratio	Lower	Upper
94	100		
96	96.1	9.6	181.6



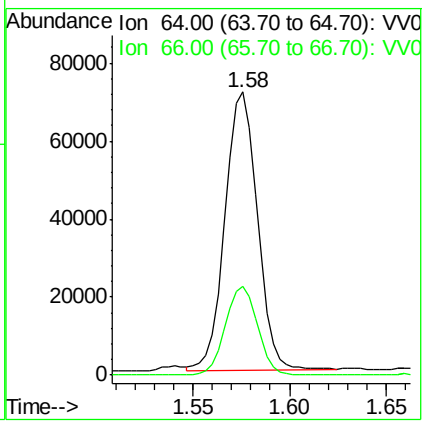


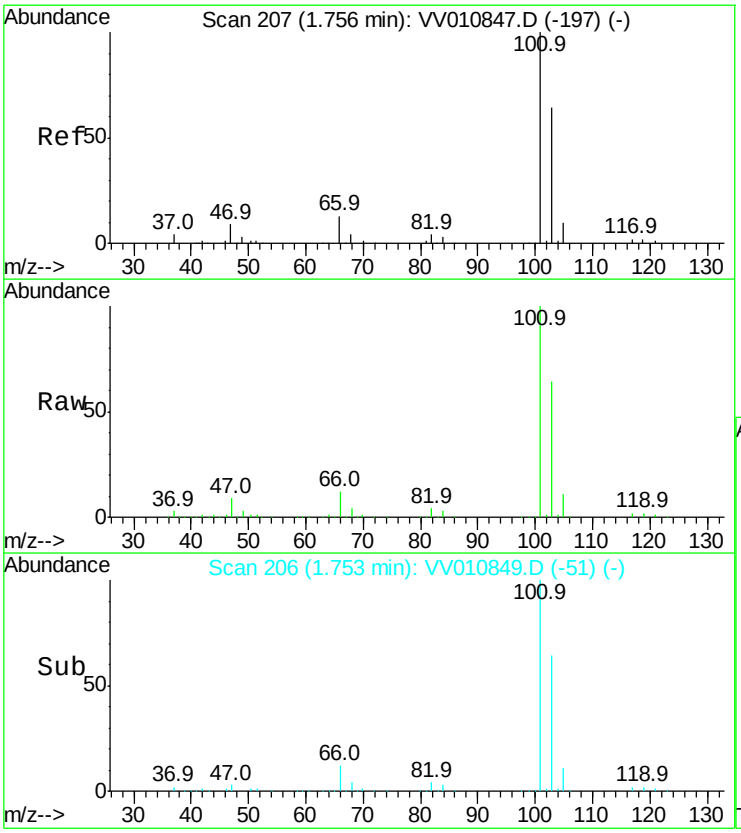
#8
Chloroethane
Concen: 49.513 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 64 Resp: 82499

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.5	41.9

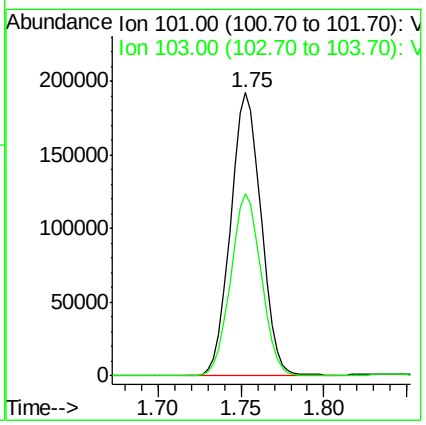


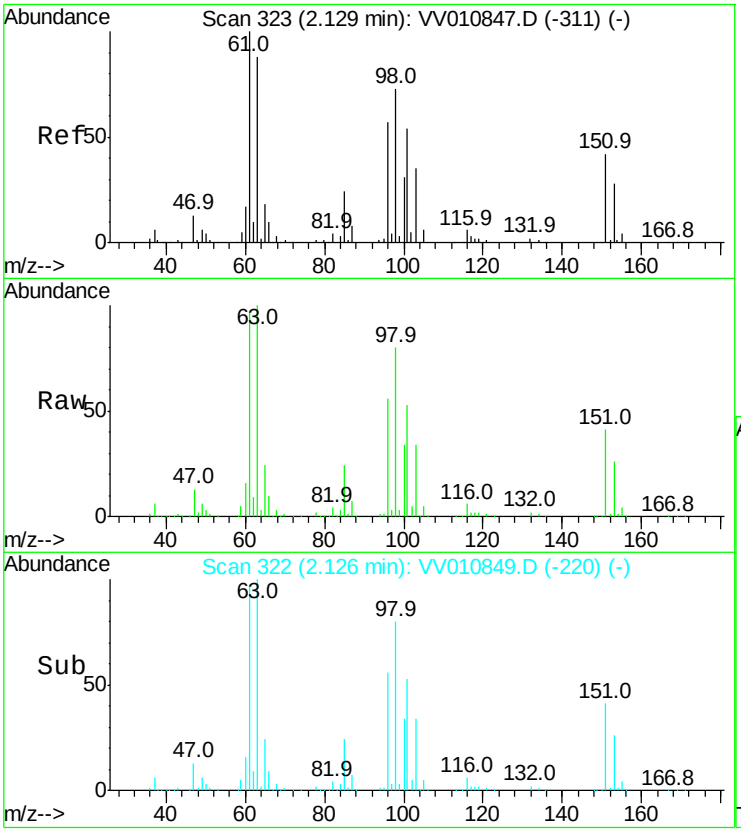


#9
Trichlorofluoromethane
Concen: 61.264 ug/L
RT: 1.75 min Scan# 206
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:101 Resp: 246741

Ion	Ratio	Lower	Upper
101	100		
103	64.2	45.4	84.4



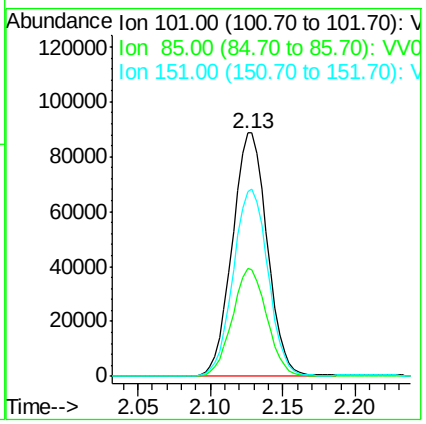


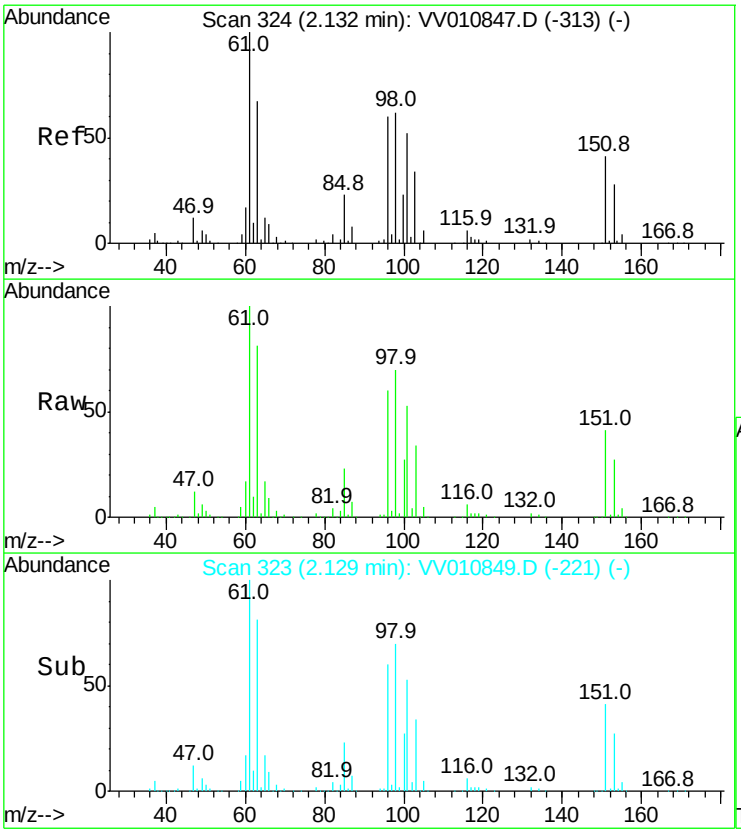
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 64.740 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:101 Resp: 148860

Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.7	53.5
151	76.7	62.2	93.2

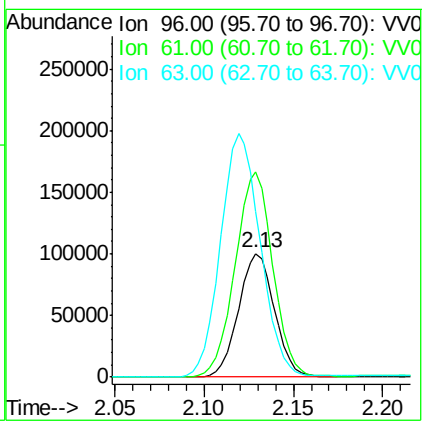


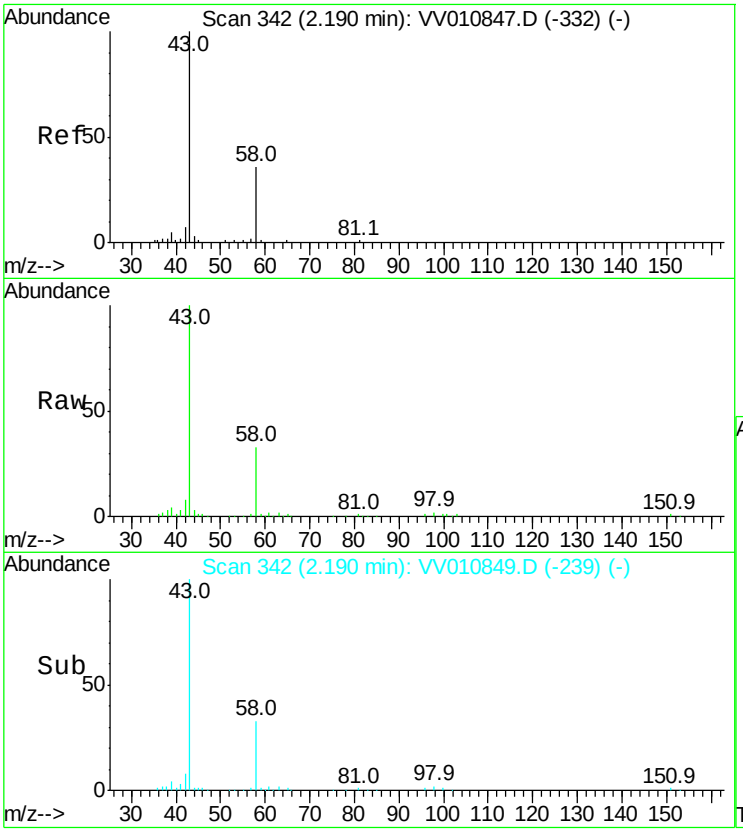


#12
1,1-Dichloroethene
Concen: 65.876 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 96 Resp: 141835

Ion	Ratio	Lower	Upper
96	100		
61	165.5	117.5	218.3
63	133.8	82.8	153.8



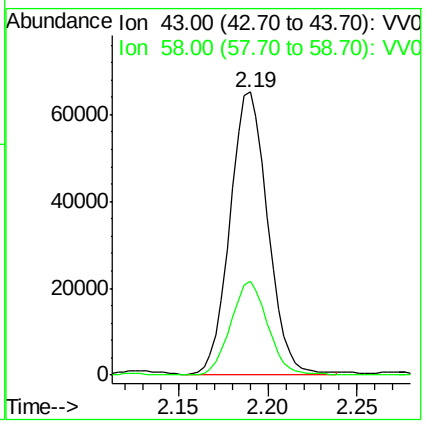


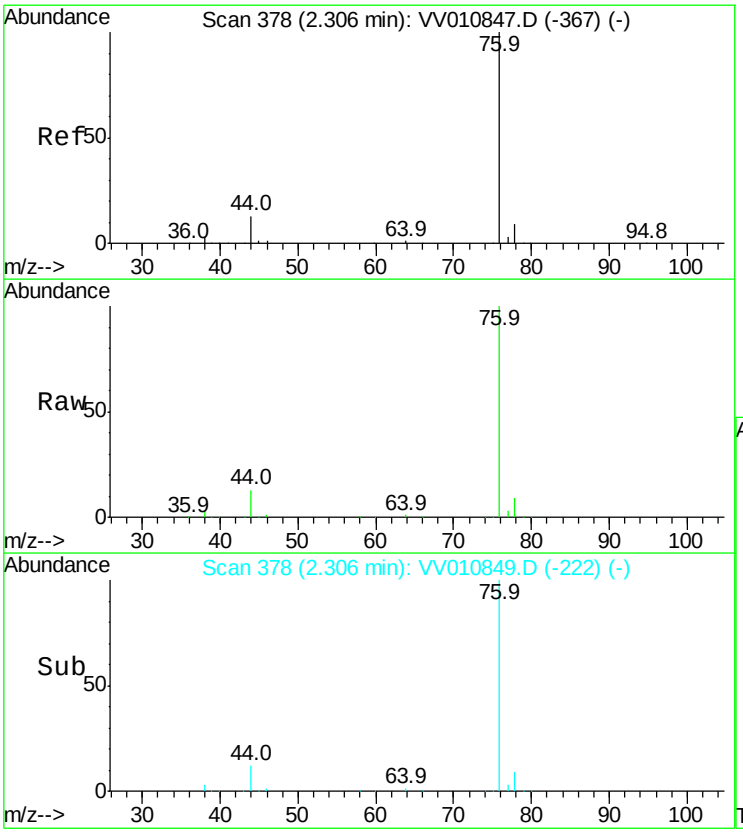
#13
Acetone
Concen: 96.693 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 43 Resp: 95437

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	69.2

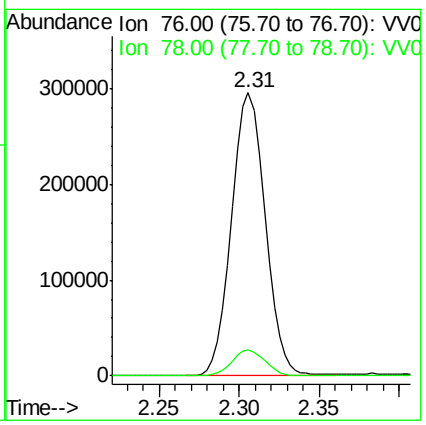


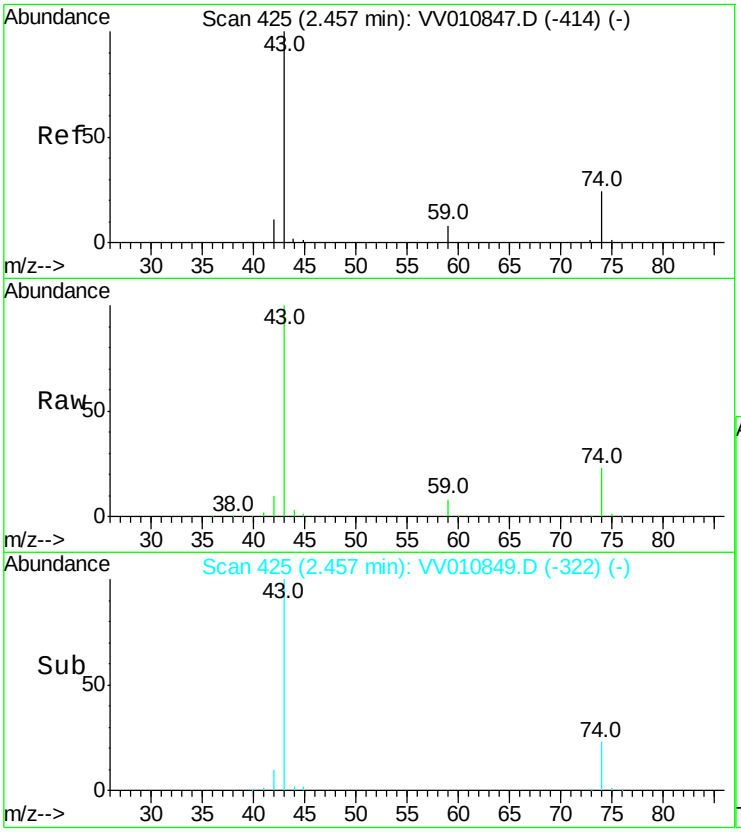


#14
Carbon disulfide
Concen: 80.337 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 76 Resp: 425063

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



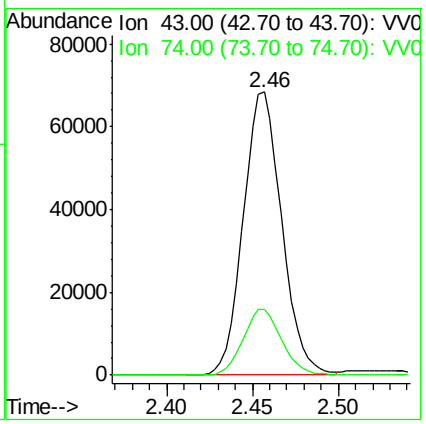


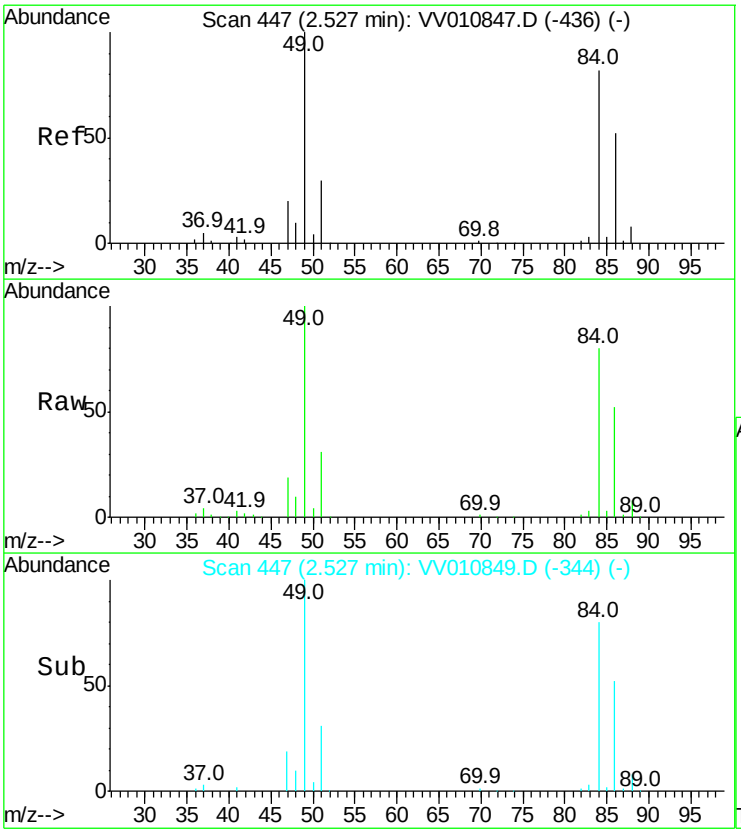
#15
Methyl Acetate
Concen: 90.241 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 43 Resp: 106404

Ion	Ratio	Lower	Upper
43	100		
74	23.5	18.6	27.8

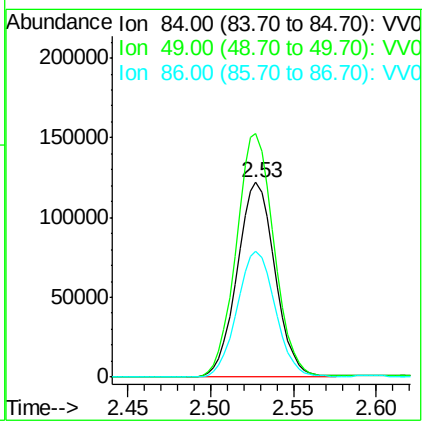


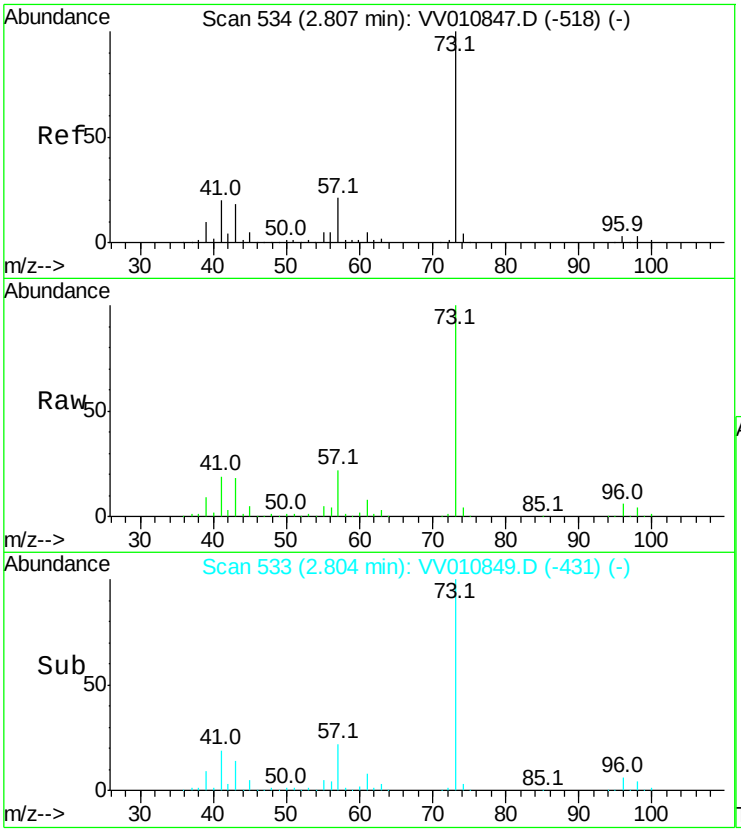


#16
Methylene chloride
Concen: 91.694 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 84 Resp: 193898

Ion	Ratio	Lower	Upper
84	100		
49	125.1	85.8	159.3
86	64.7	45.0	83.6



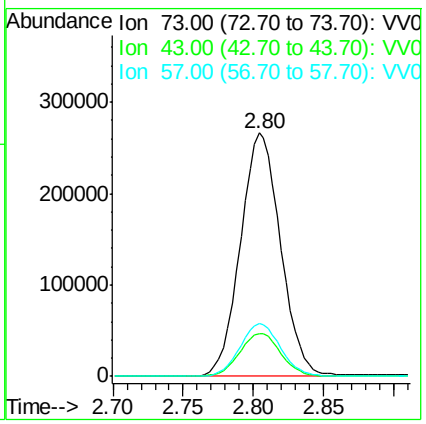


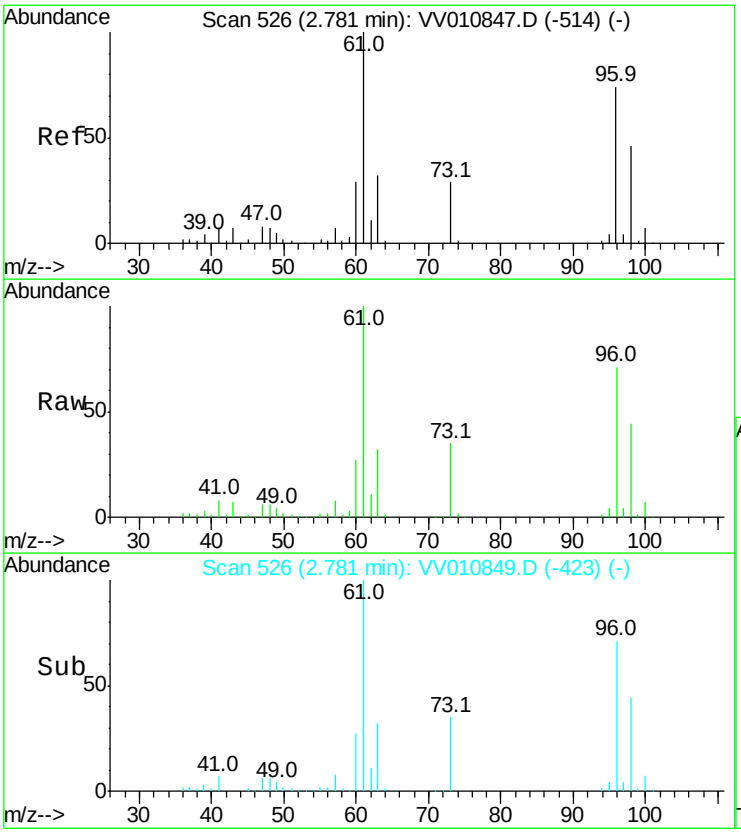
#17
Methyl tert-butyl Ether
Concen: 98.460 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 73 Resp: 530832

Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.3	22.9
57	21.9	17.5	26.3

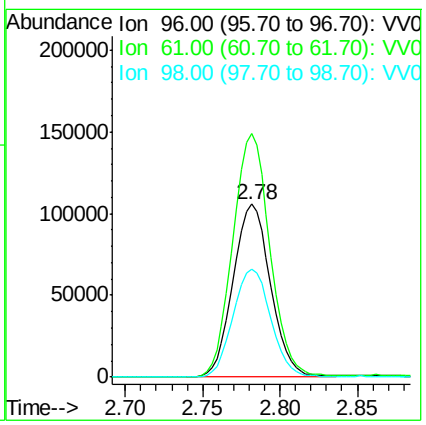


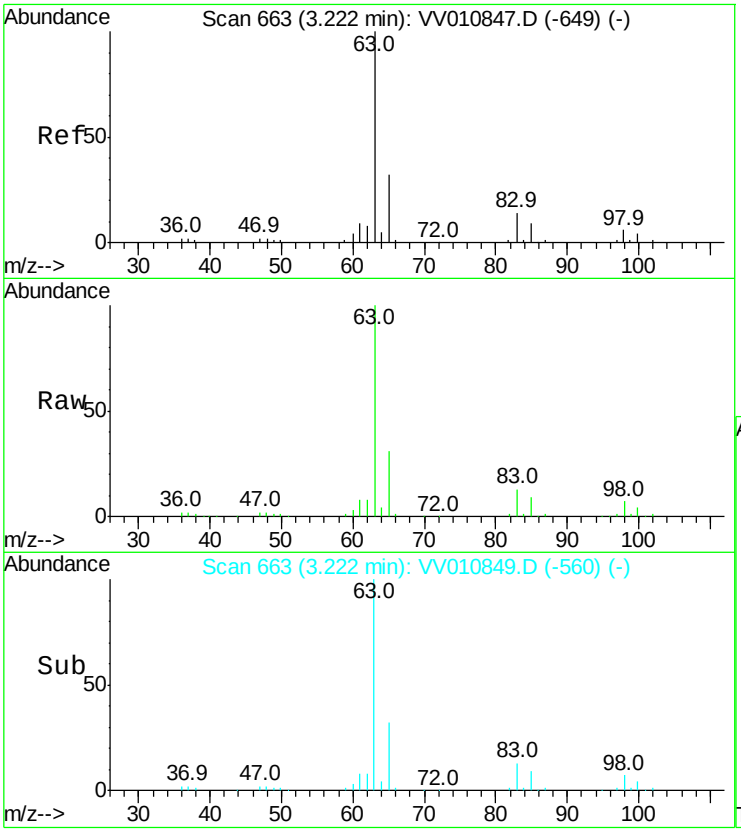


#18
trans-1,2-Dichloroethene
Concen: 91.463 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 96 Resp: 178007

Ion	Ratio	Lower	Upper
96	100		
61	140.9	95.0	176.4
98	62.6	43.3	80.3



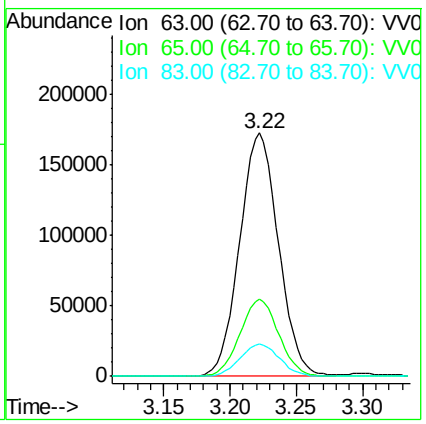


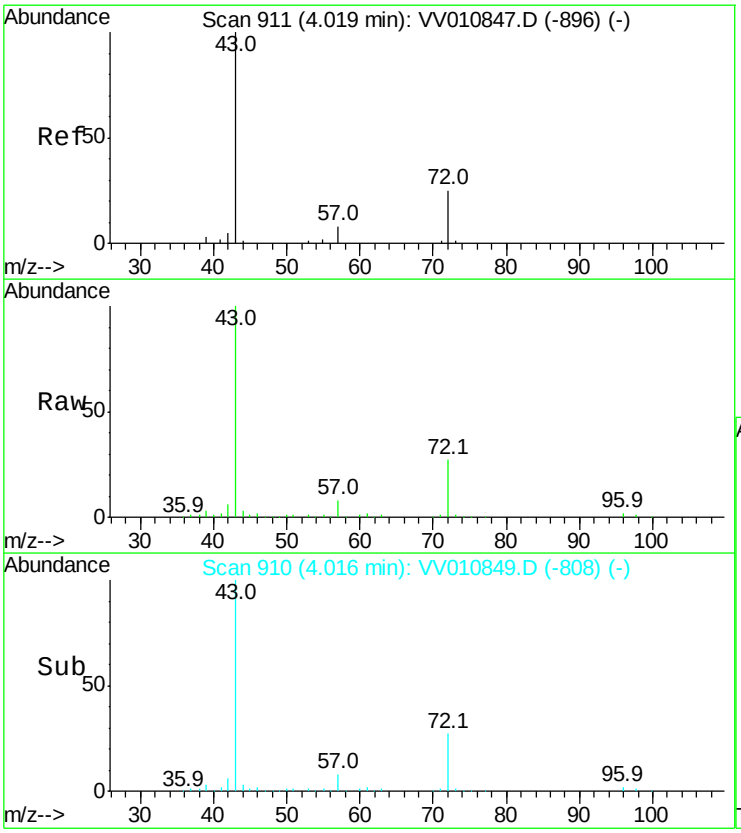
#19
1,1-Dichloroethane
Concen: 93.611 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 63 Resp: 351721

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.1	41.1
83	13.2	9.7	17.9

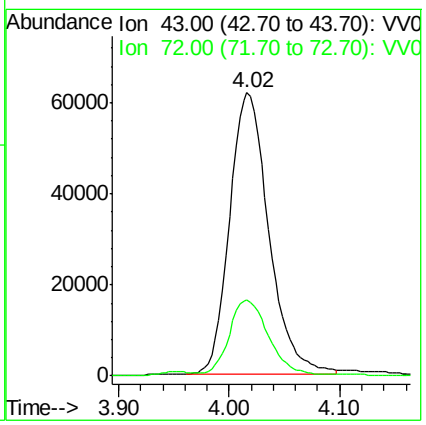


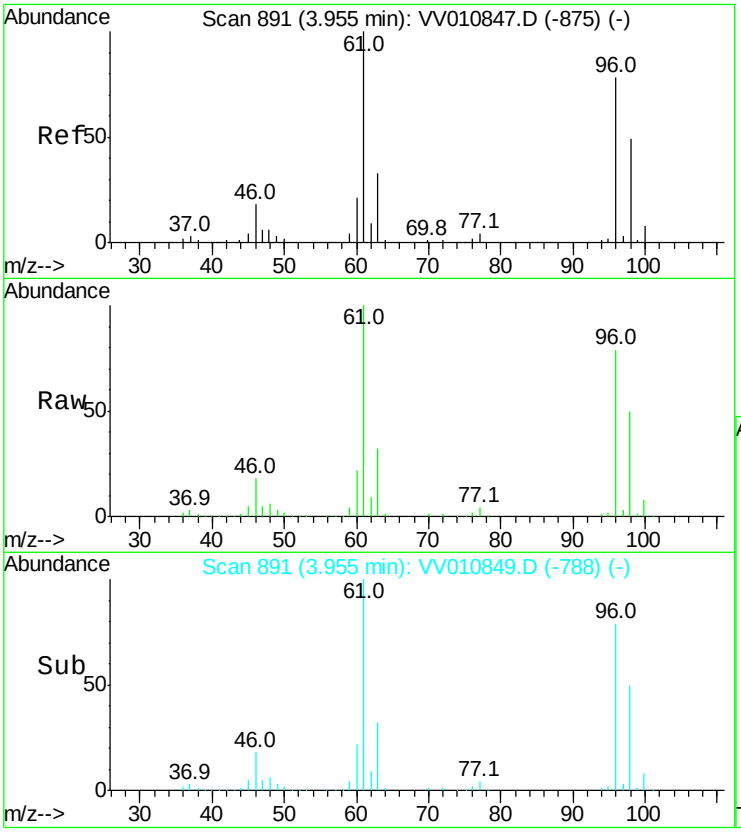


#21
2-Butanone
Concen: 162.778 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 43 Resp: 152271

Ion	Ratio	Lower	Upper
43	100		
72	26.7	13.7	41.1



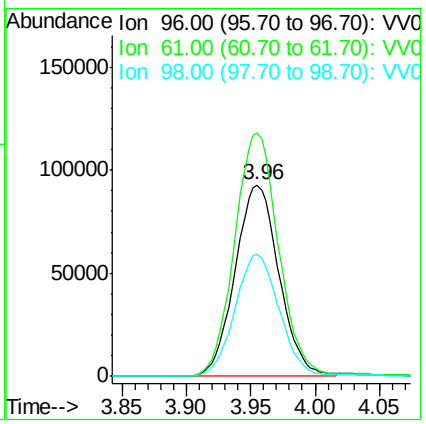


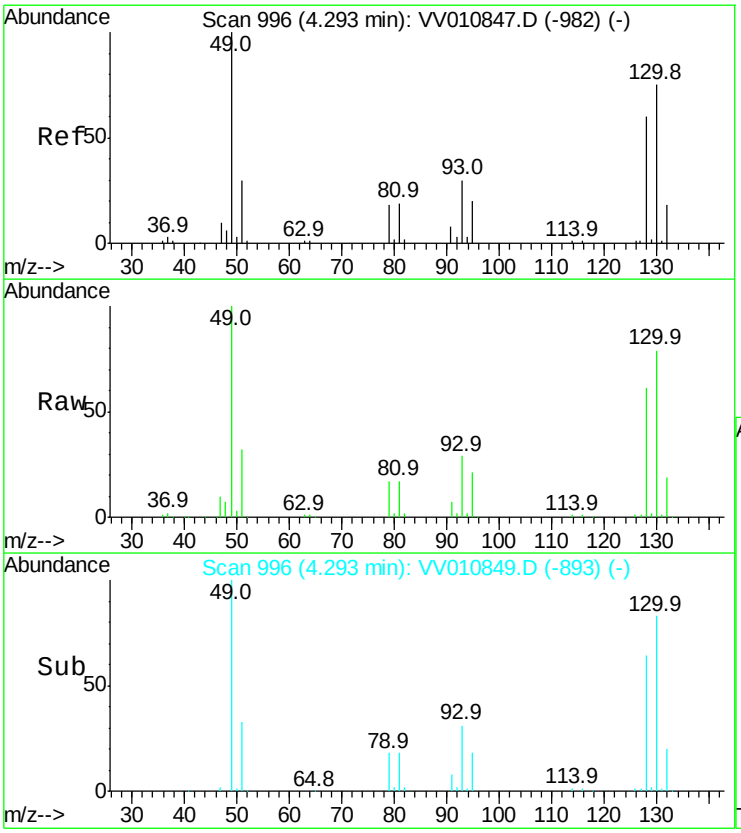
#22
cis-1,2-Dichloroethene
Concen: 98.975 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 96 Resp: 220046

Ion	Ratio	Lower	Upper
96	100		
61	127.2	90.2	167.6
98	63.7	44.2	82.0

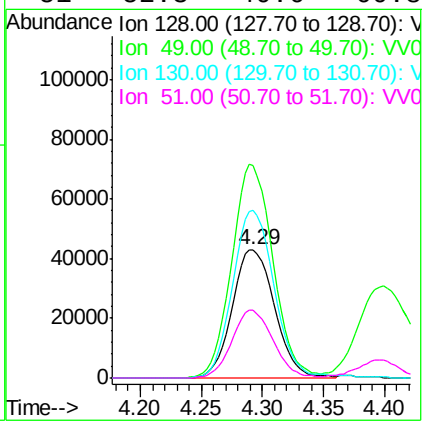


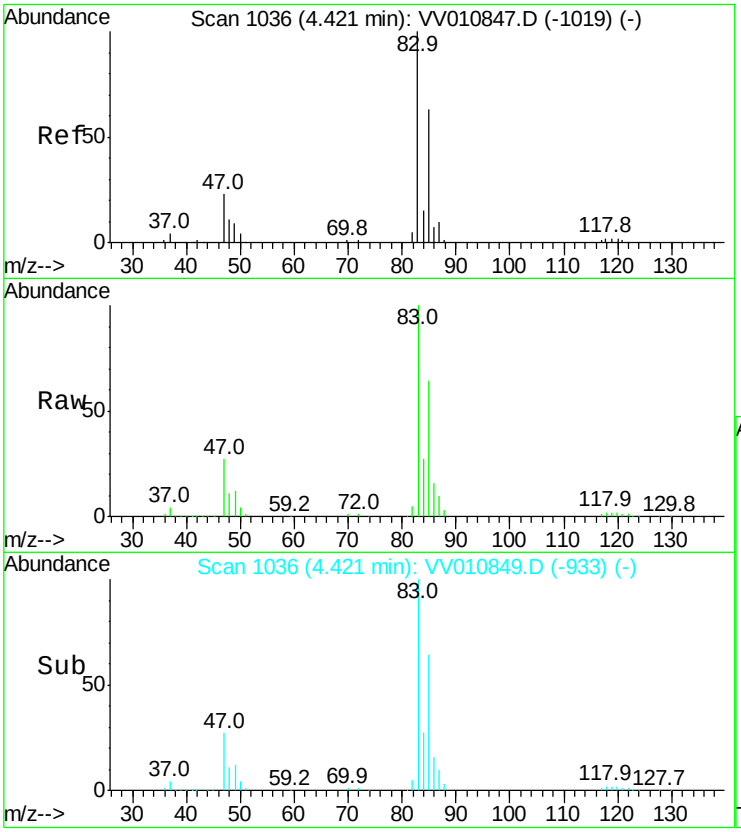


#23
Bromochloromethane
Concen: 103.760 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:128 Resp: 103696

Ion	Ratio	Lower	Upper
128	100		
49	164.9	117.8	218.8
130	130.4	88.4	164.2
51	52.3	40.6	60.8



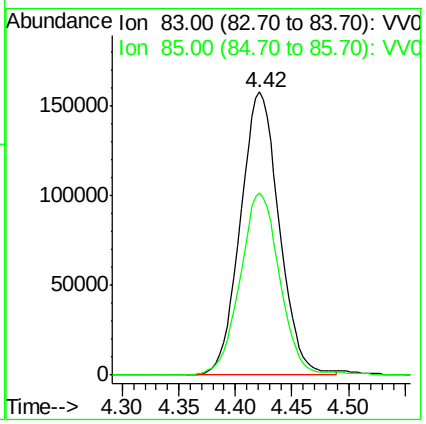


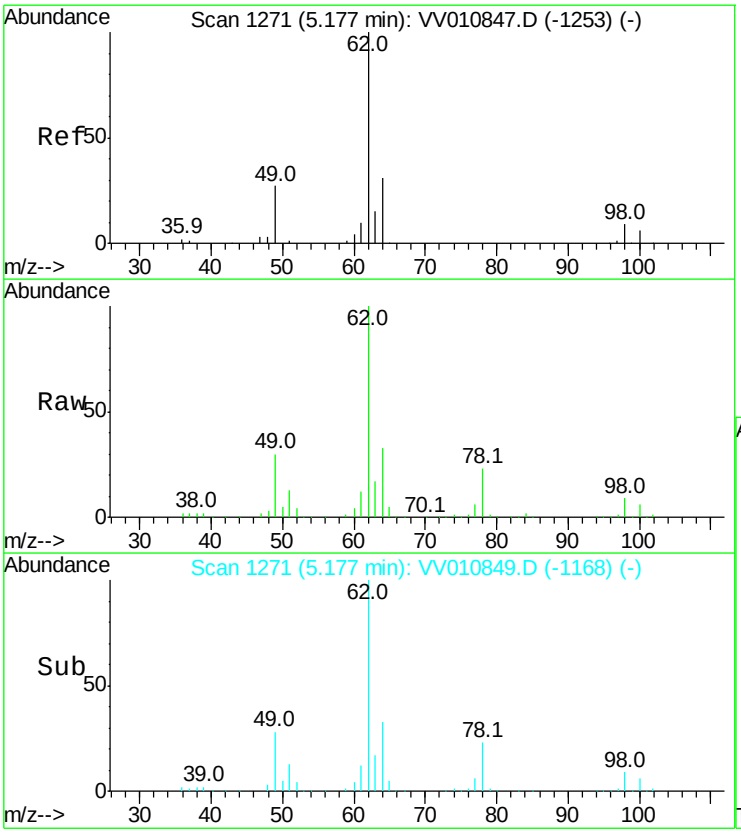
#25
Chloroform
Concen: 90.809 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 83 Resp: 375872

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.3	84.1

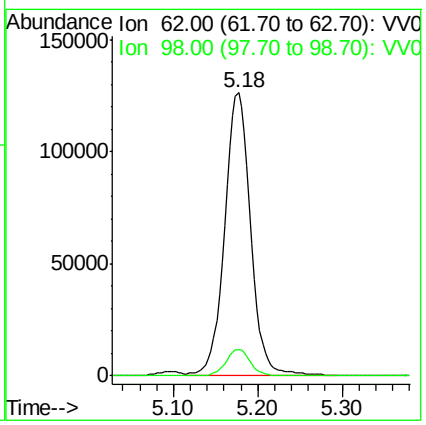


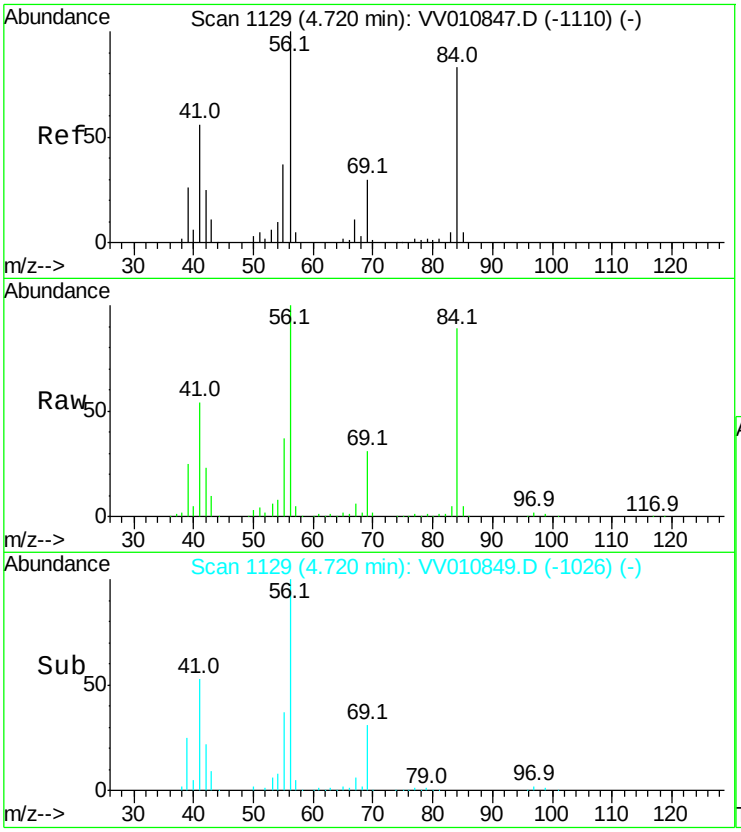


#27
1,2-Dichloroethane
Concen: 88.903 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 62 Resp: 268970

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.0	10.4



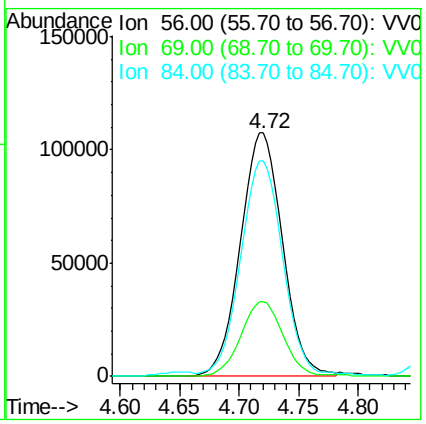


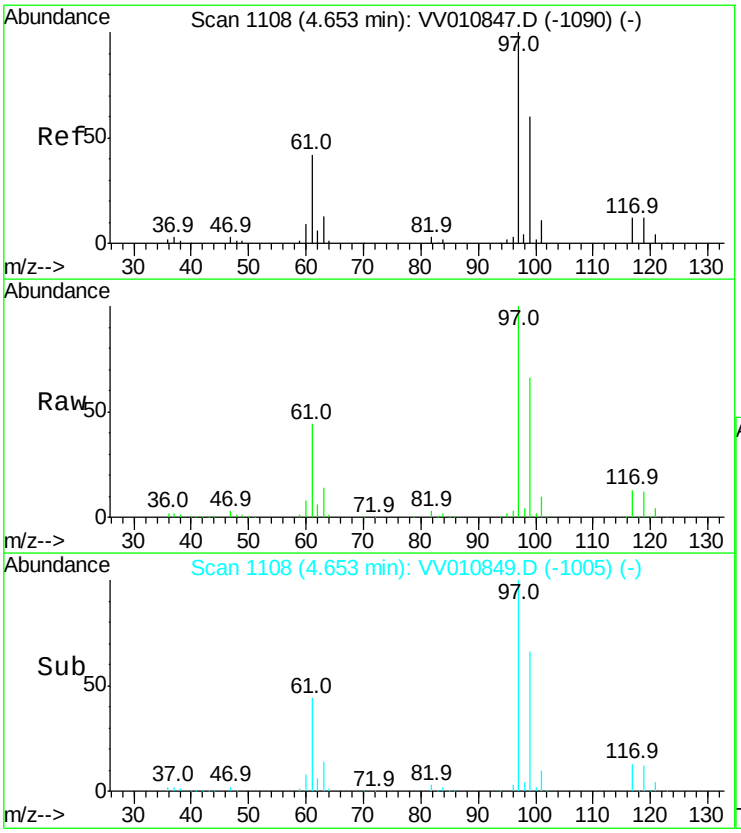
#30
Cyclohexane
Concen: 72.689 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 56 Resp: 264235

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.2	37.8
84	89.0	69.0	103.4

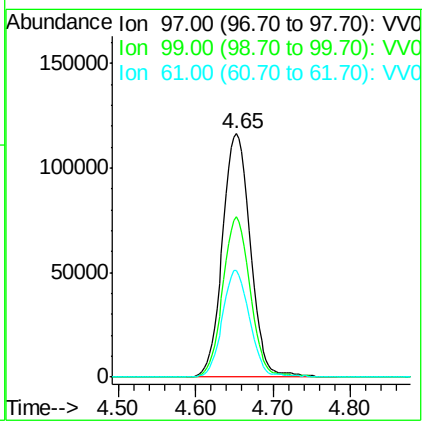


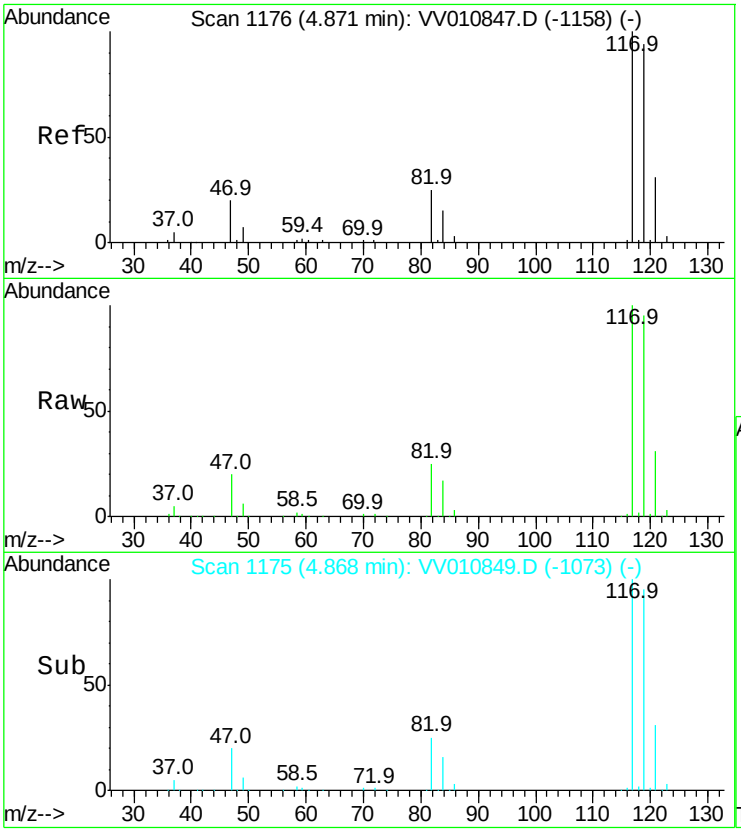


#31
1,1,1-Trichloroethane
Concen: 80.772 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 97 Resp: 291903

Ion	Ratio	Lower	Upper
97	100		
99	64.7	49.4	74.2
61	42.9	34.6	51.8



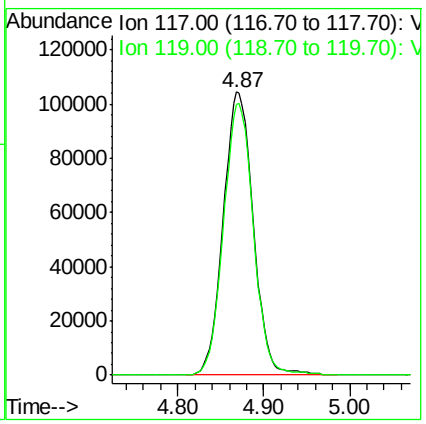


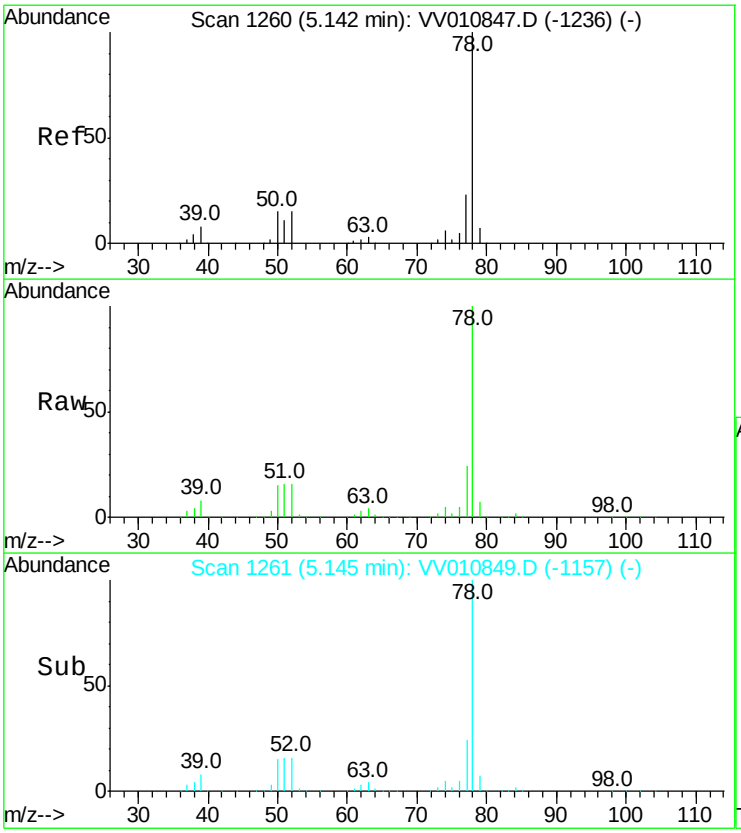
#32
Carbon tetrachloride
Concen: 80.322 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:117 Resp: 252850

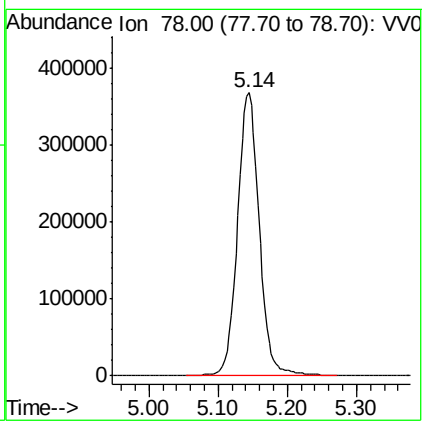
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.5	114.7

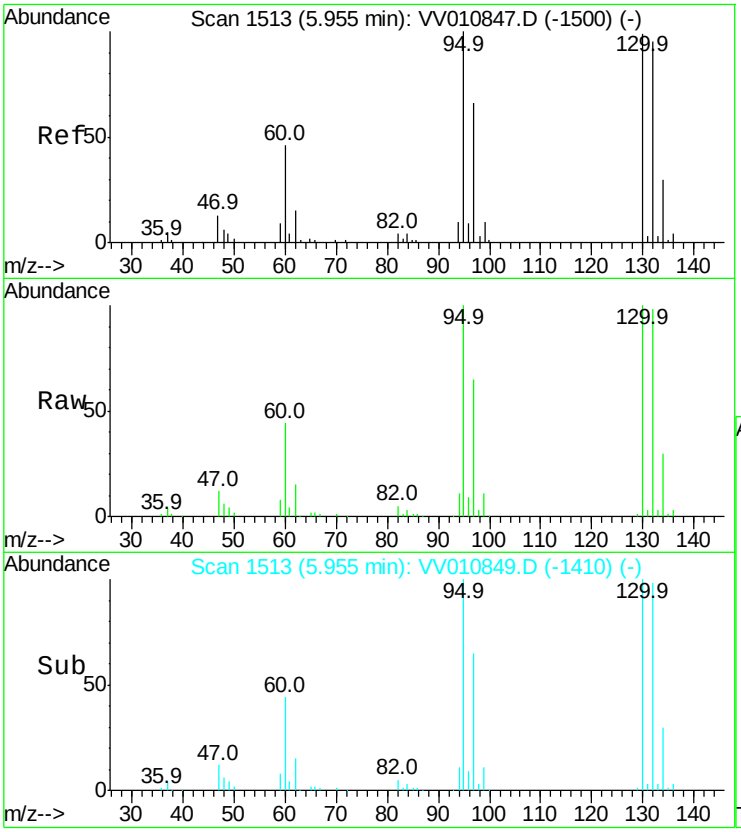




#34
Benzene
Concen: 94.881 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 78 Resp: 807299



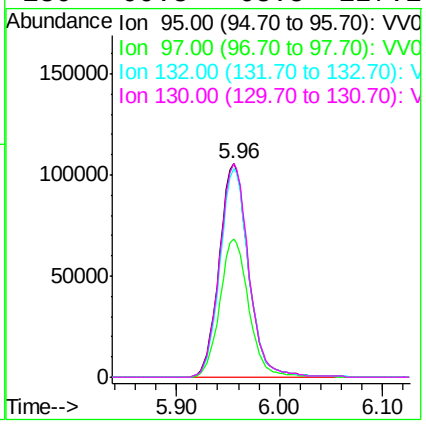


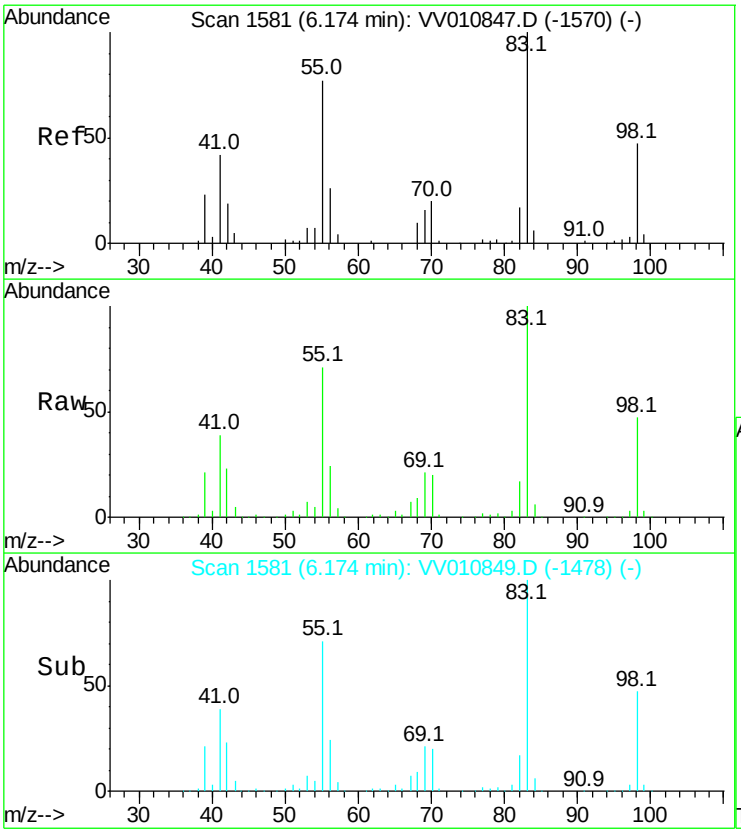
#35
Trichloroethene
Concen: 87.629 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 95 Resp: 208849

Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.0	85.4
132	96.1	67.4	125.2
130	99.8	68.5	127.1

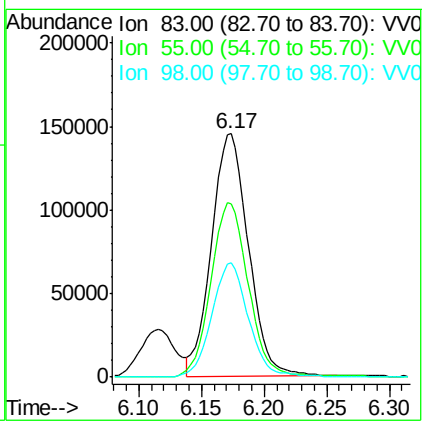


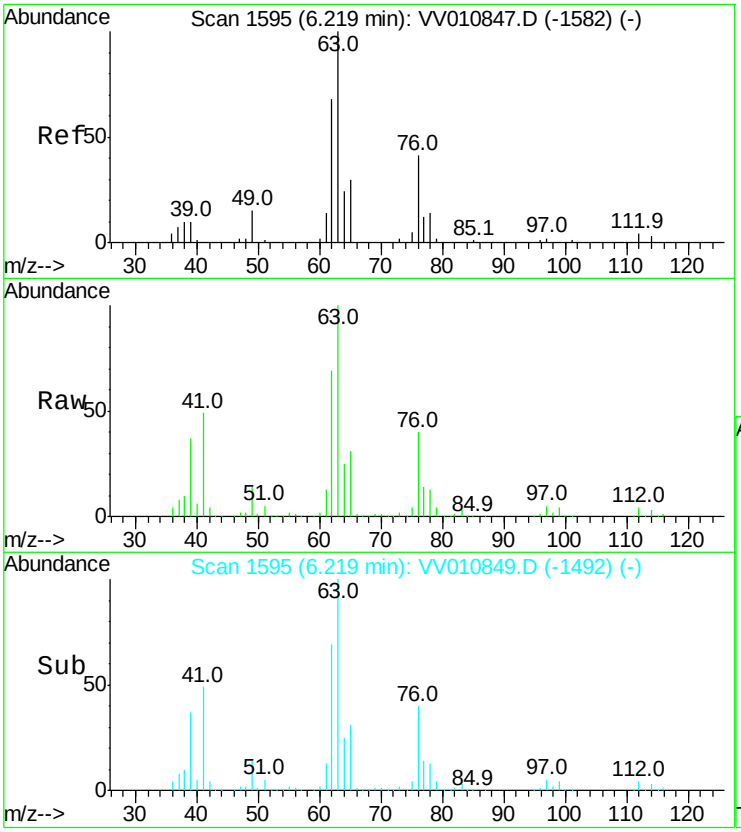


#36
Methylcyclohexane
Concen: 77.643 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 83 Resp: 296584

Ion	Ratio	Lower	Upper
83	100		
55	73.0	61.0	91.4
98	46.6	37.2	55.8



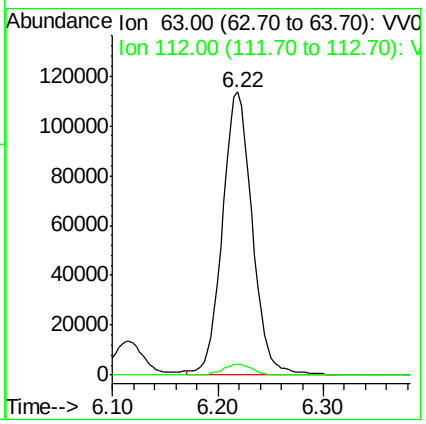


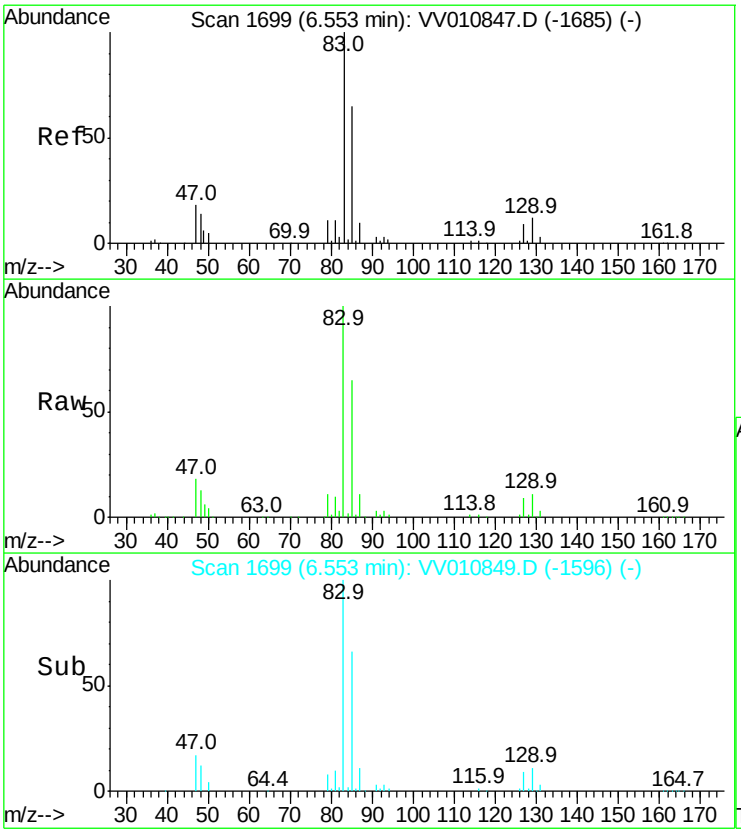
#40
1,2-Dichloropropane
Concen: 97.599 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 63 Resp: 220910

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.2	4.8

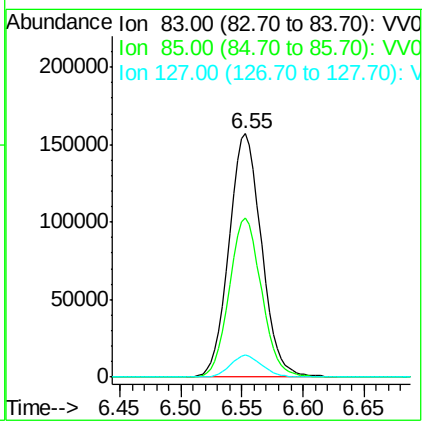


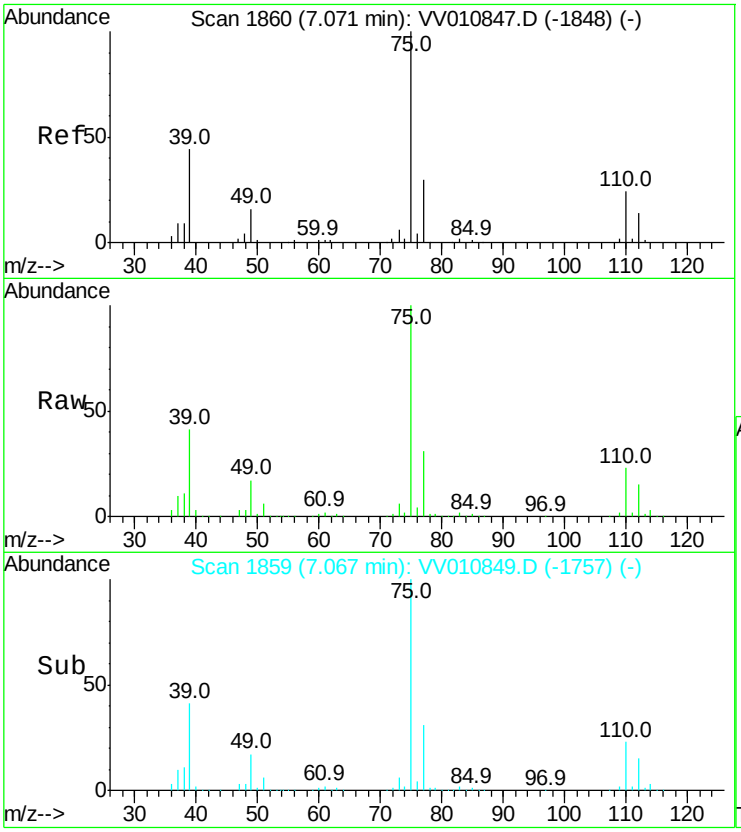


#41
Bromodichloromethane
Concen: 93.796 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 83 Resp: 291715

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.3	84.1
127	9.1	7.4	11.2



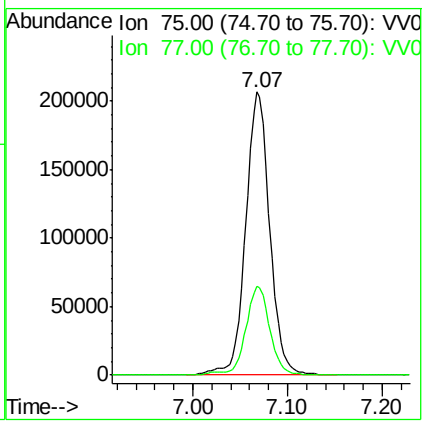


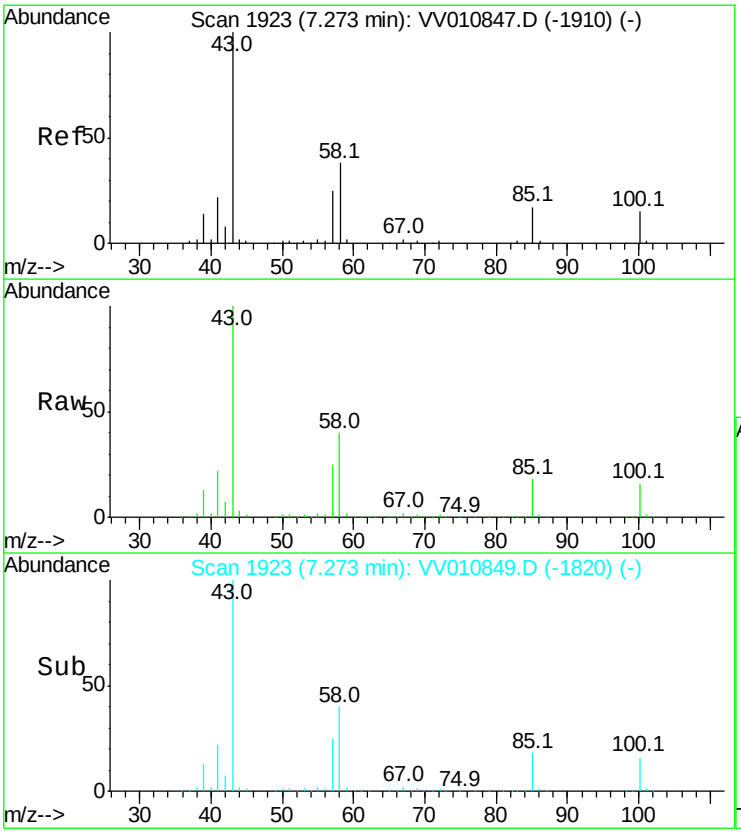
#42
cis-1,3-Dichloropropene
Concen: 101.806 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 75 Resp: 364474

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.5	39.9

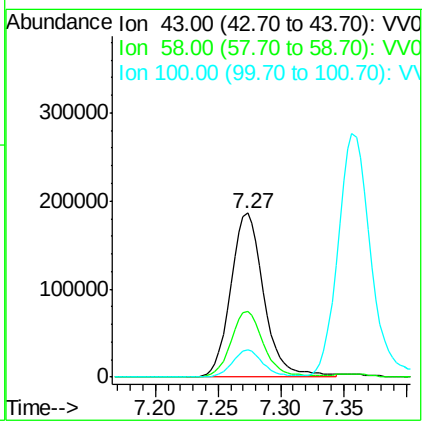


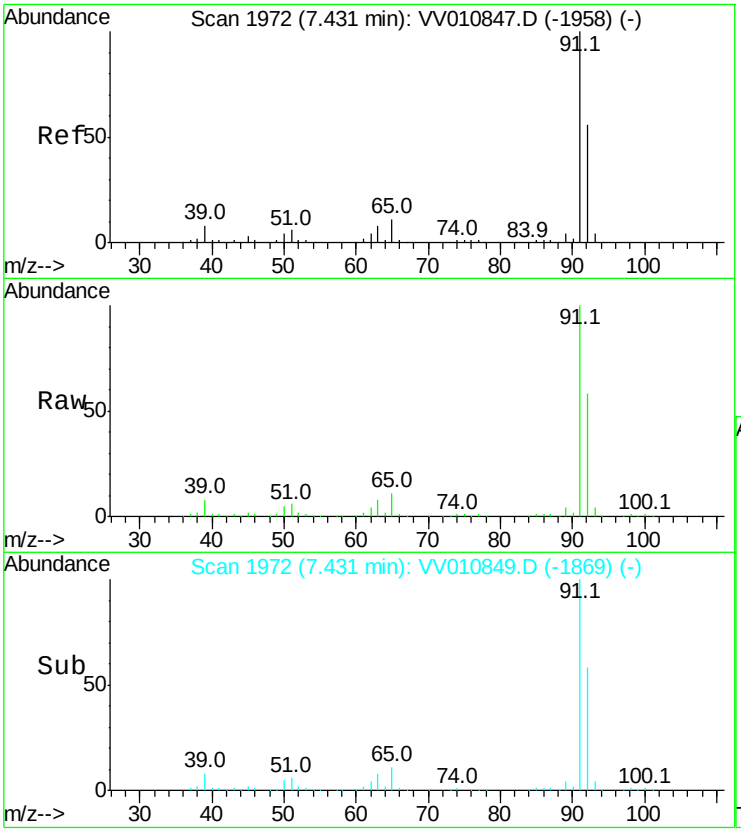


#43
4-Methyl-2-pentanone
Concen: 179.858 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 43 Resp: 342679

Ion	Ratio	Lower	Upper
43	100		
58	39.5	30.0	45.0
100	15.5	11.2	16.8



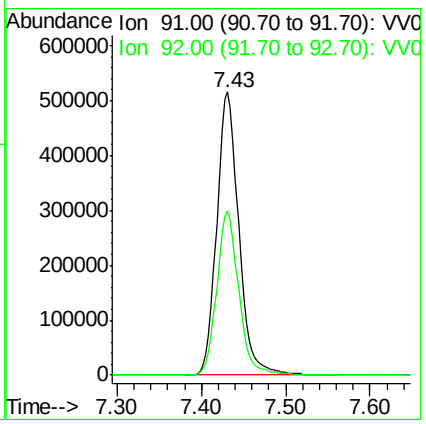


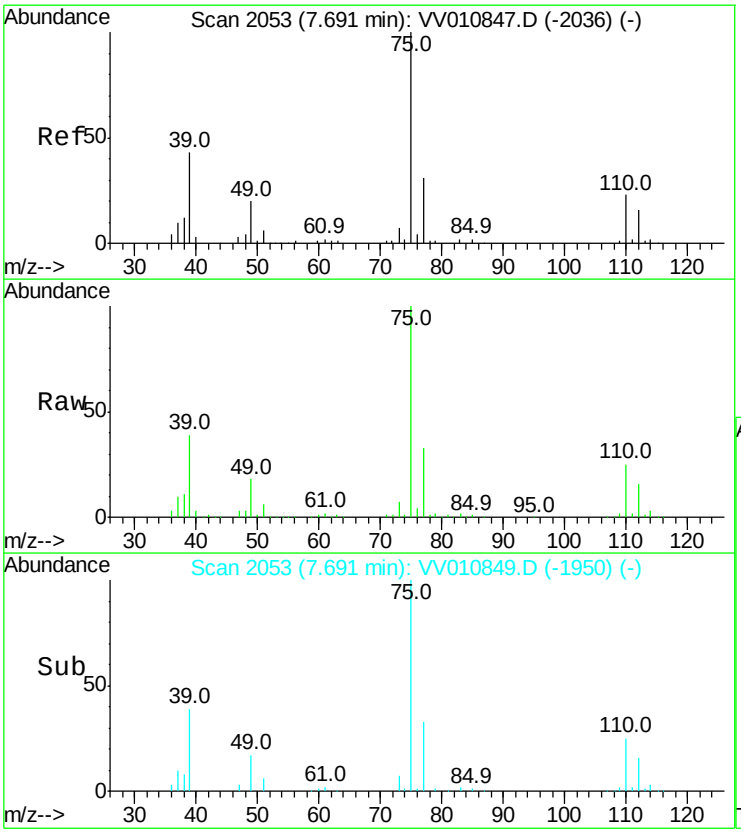
#44
Toluene
Concen: 96.999 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 91 Resp: 937363

Ion	Ratio	Lower	Upper
91	100		
92	58.0	39.1	72.7

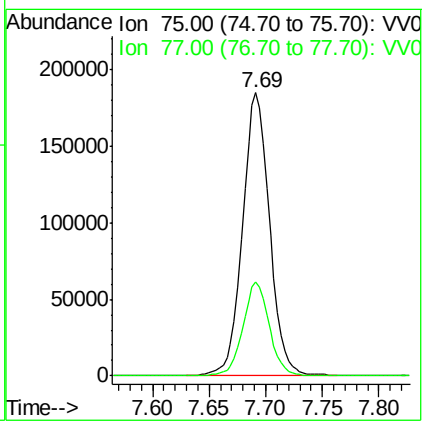


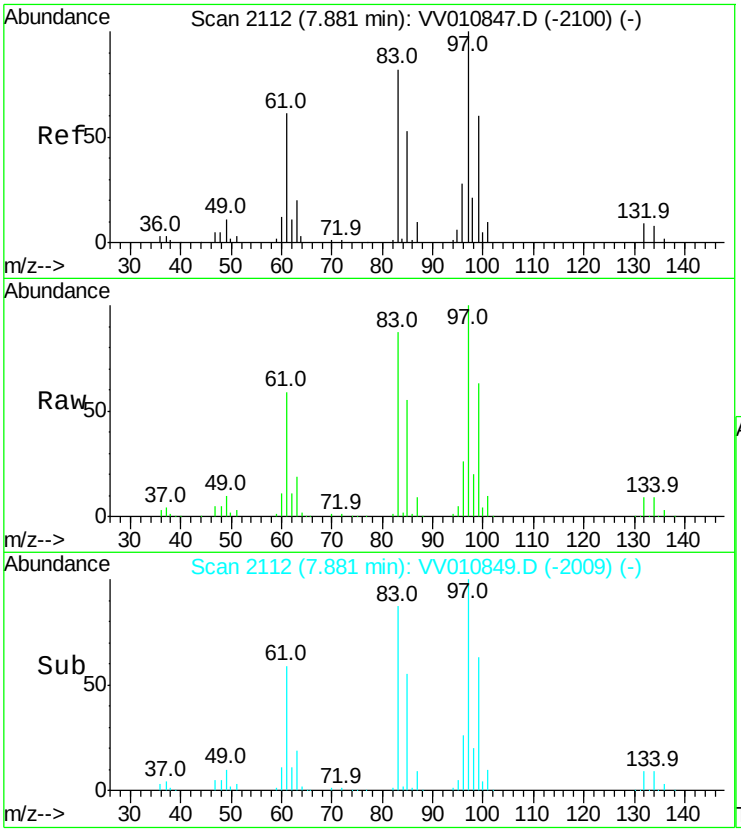


#45
trans-1,3-Dichloropropene
Concen: 102.223 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 75 Resp: 308164

Ion	Ratio	Lower	Upper
75	100		
77	33.1	21.6	40.0



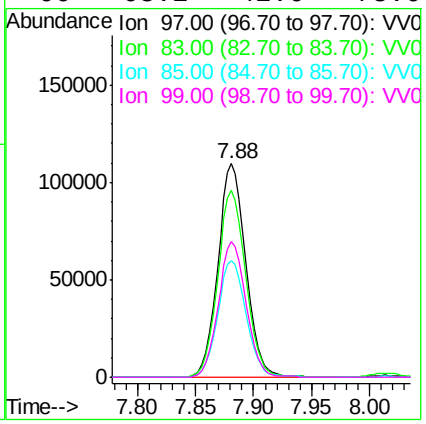


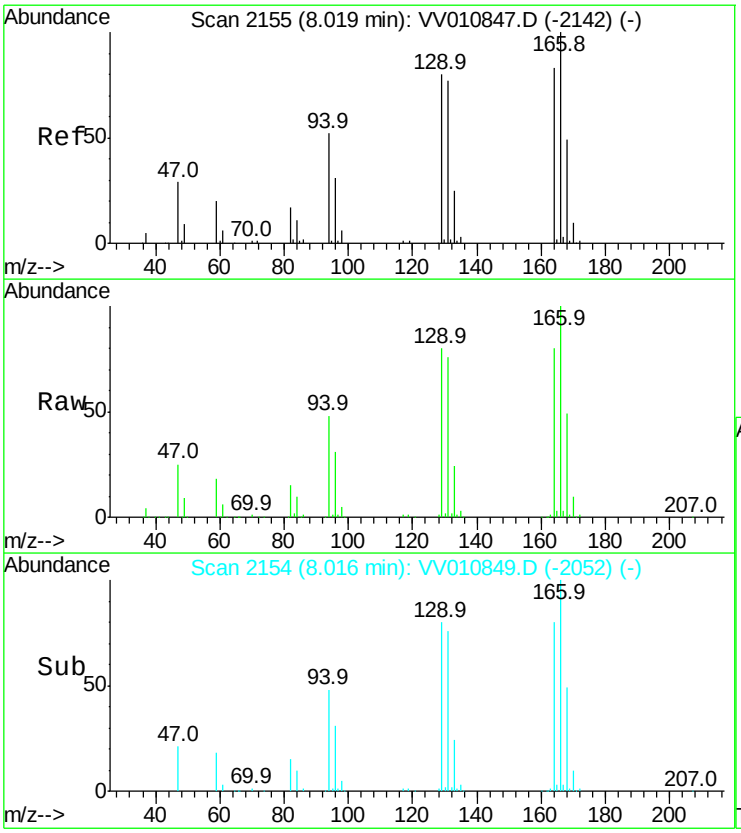
#46
1,1,2-Trichloroethane
Concen: 98.557 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 97 Resp: 183263

Ion	Ratio	Lower	Upper
97	100		
83	87.2	57.2	106.2
85	54.7	37.4	69.4
99	63.2	42.0	78.0

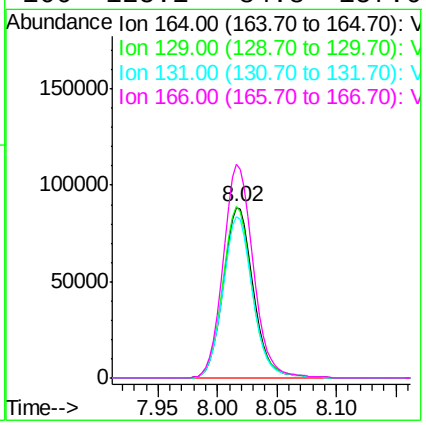


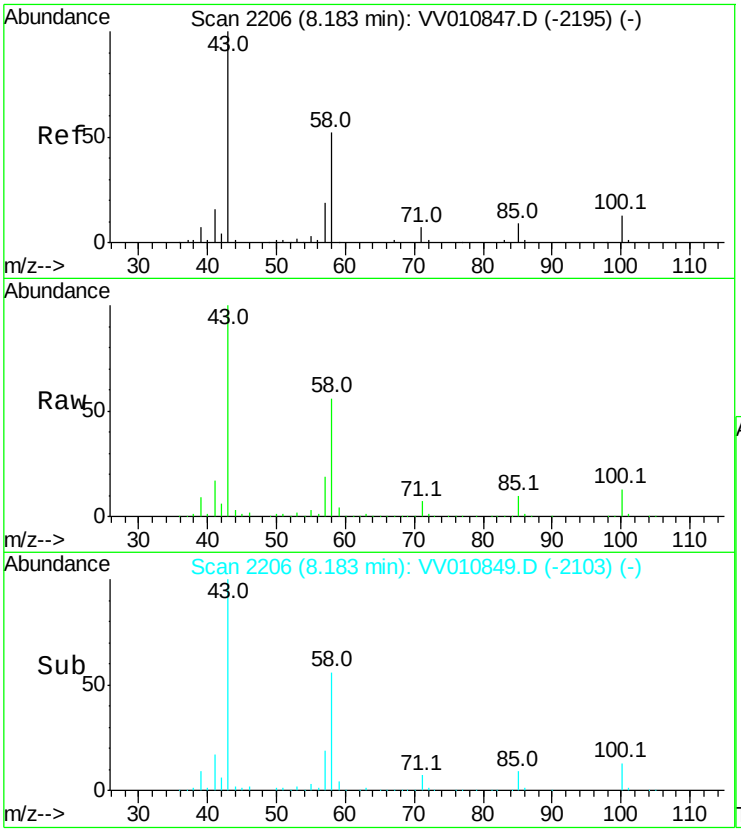


#47
Tetrachloroethene
Concen: 89.862 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:164 Resp: 155105

Ion	Ratio	Lower	Upper
164	100		
129	100.3	67.6	125.6
131	94.8	65.1	120.9
166	125.1	84.8	157.6



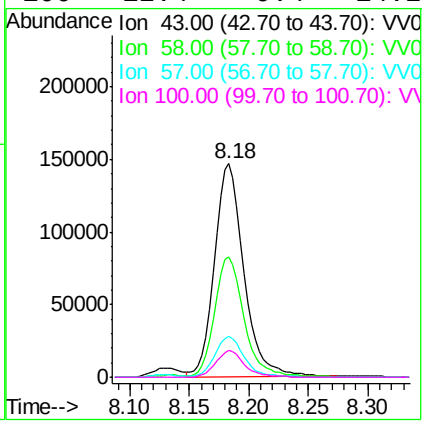


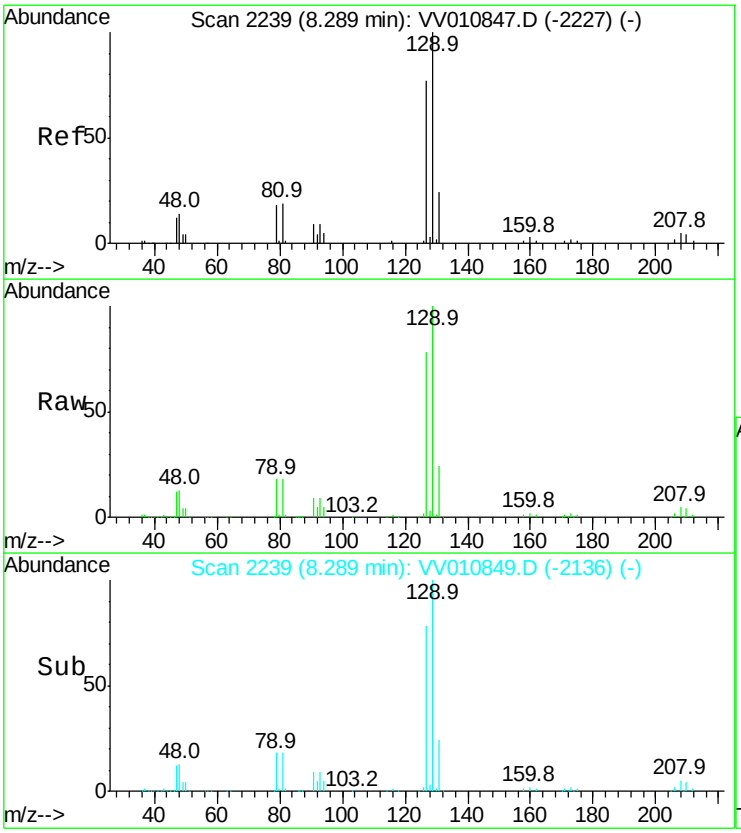
#49
2-Hexanone
Concen: 172.916 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 43 Resp: 250479

Ion	Ratio	Lower	Upper
43	100		
58	56.5	41.0	61.6
57	19.0	14.3	21.5
100	12.4	9.4	14.2

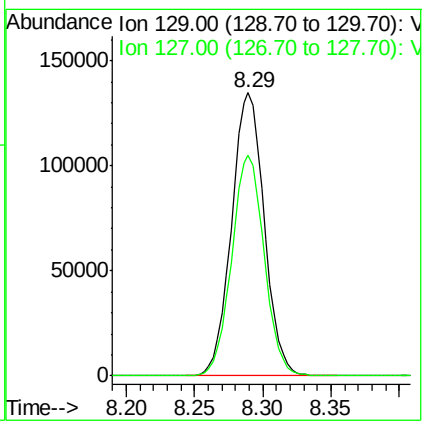


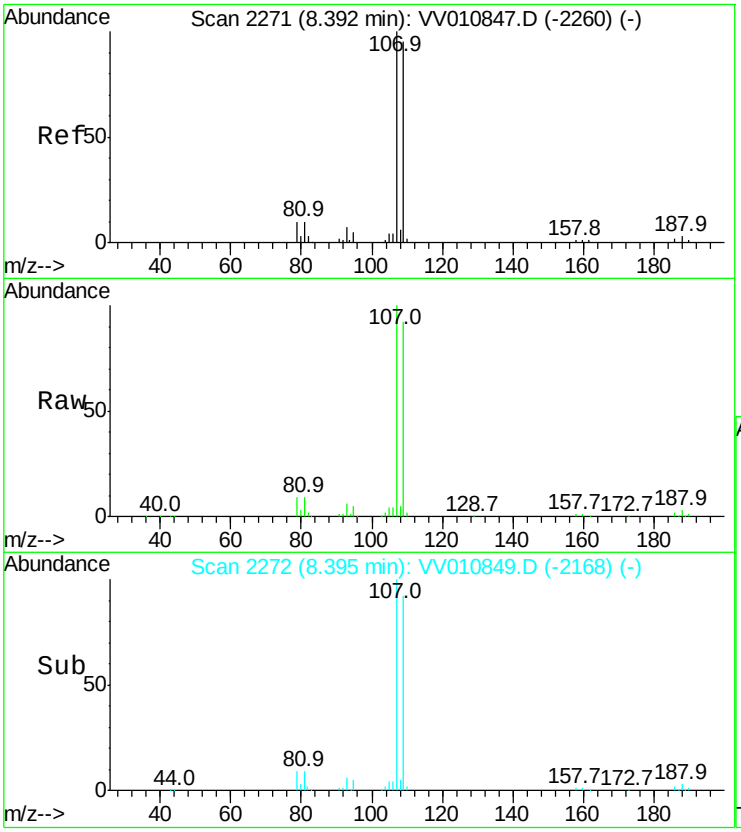


#50
Dibromochloromethane
Concen: 104.713 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:129 Resp: 223907

Ion	Ratio	Lower	Upper
129	100		
127	78.0	53.8	100.0



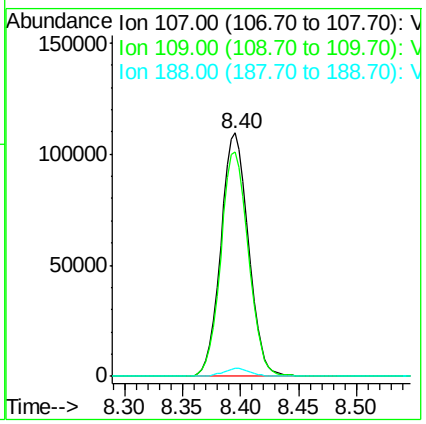


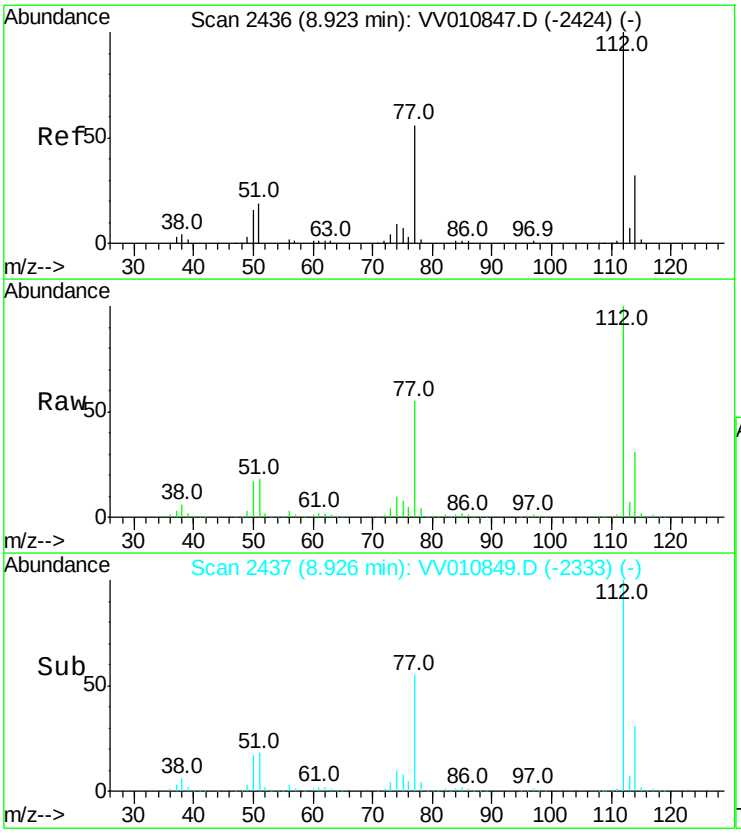
#51
1,2-Dibromoethane
Concen: 100.908 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:107 Resp: 181224

Ion	Ratio	Lower	Upper
107	100		
109	92.4	66.7	123.9
188	3.1	2.7	4.1

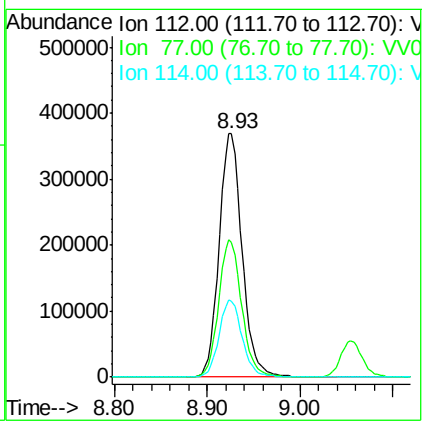


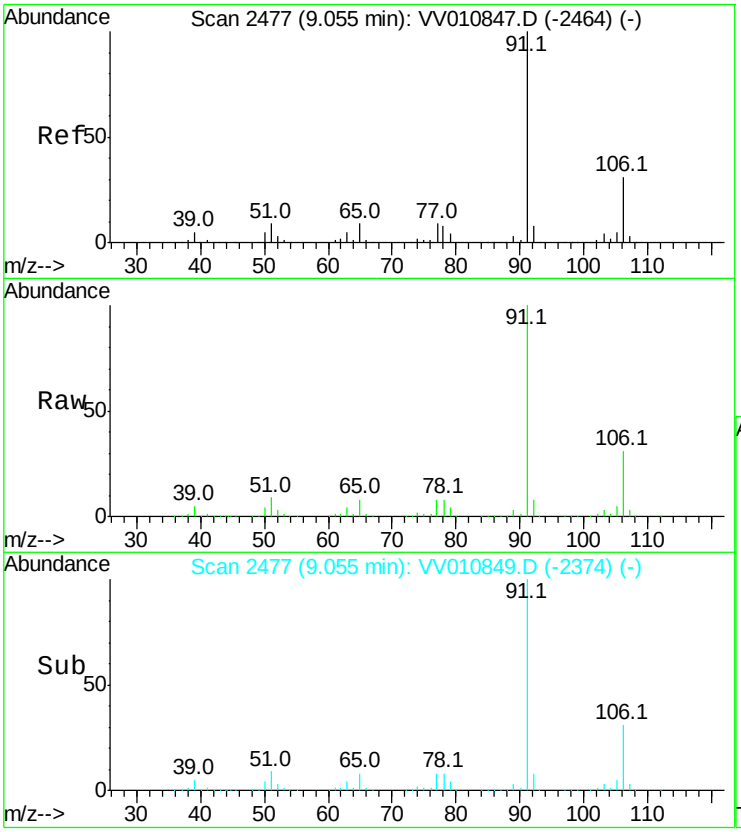


#52
Chlorobenzene
Concen: 100.339 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:112 Resp: 633478

Ion	Ratio	Lower	Upper
112	100		
77	55.3	45.4	68.0
114	31.5	22.4	41.6



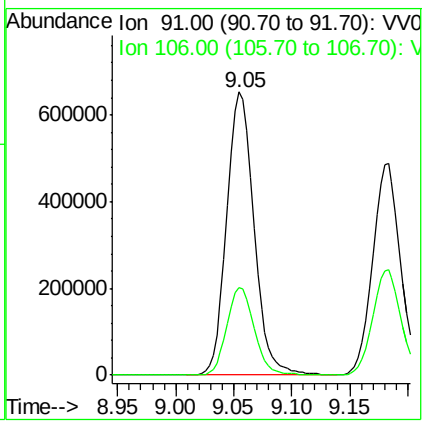


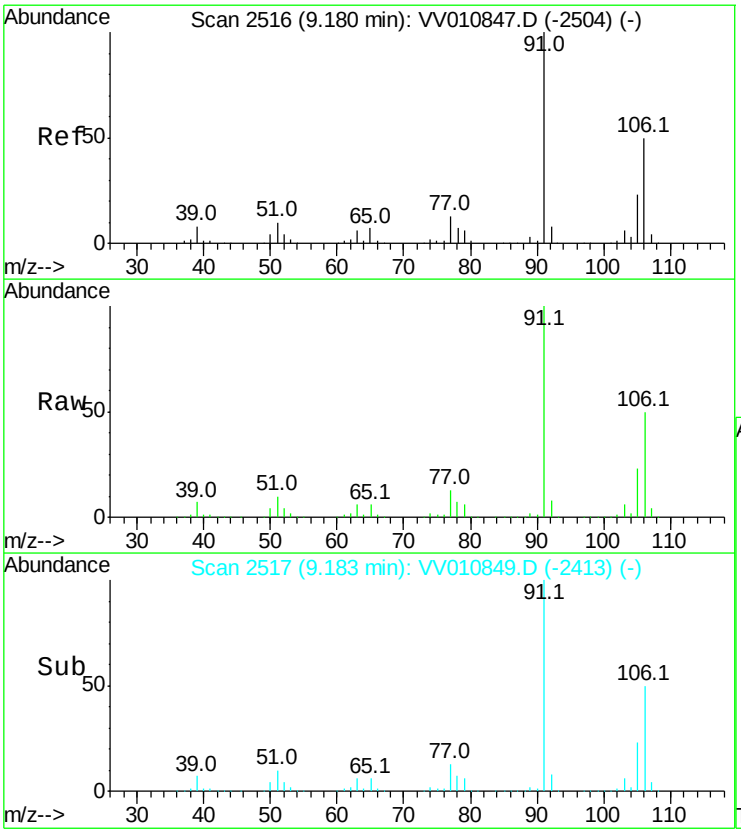
#53
Ethylbenzene
Concen: 94.779 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 91 Resp: 1061998

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.9	40.7

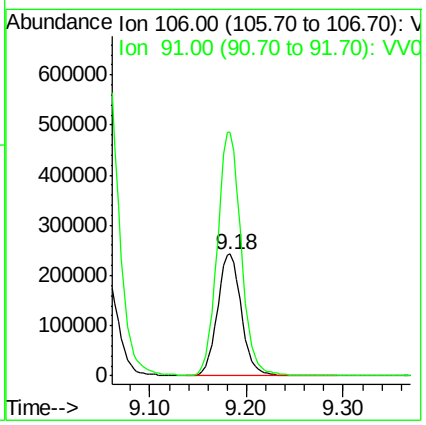


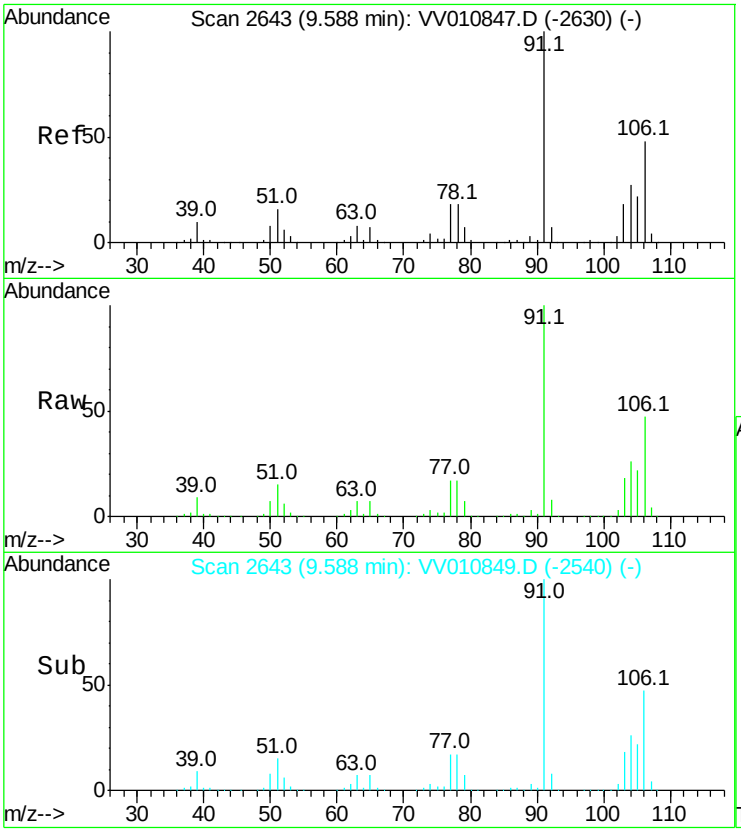


#54
m,p-Xylene
Concen: 99.676 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:106 Resp: 417271

Ion	Ratio	Lower	Upper
106	100		
91	201.0	140.6	261.0



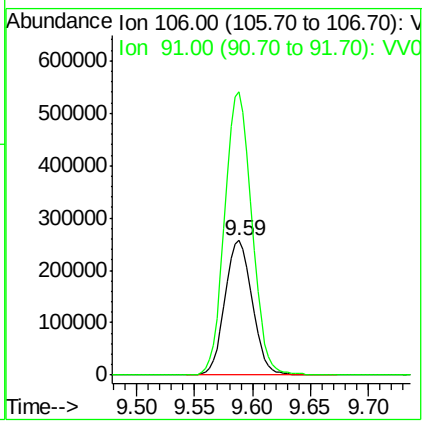


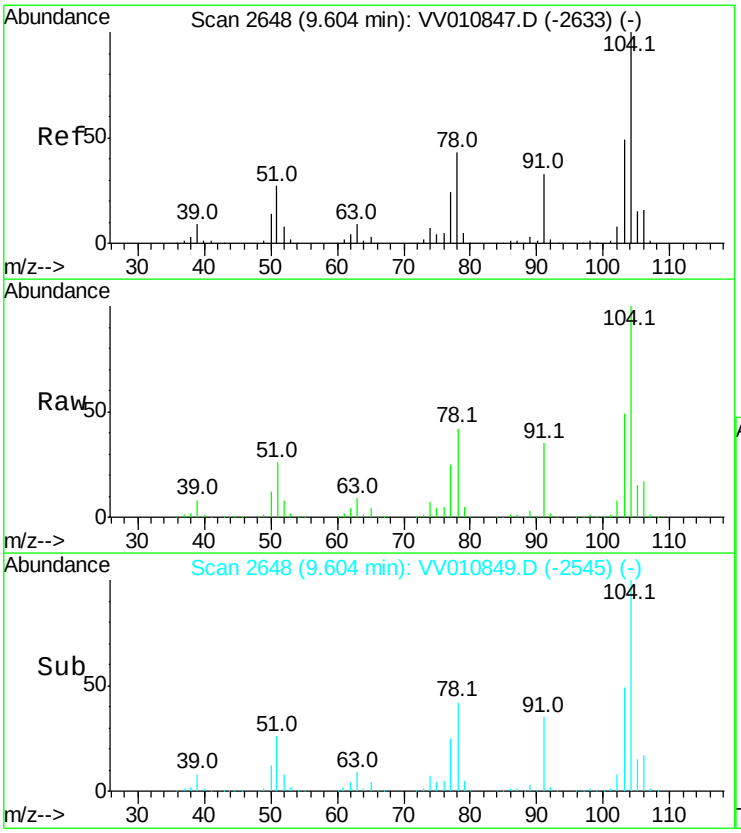
#55
o-xylene
Concen: 100.699 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:106 Resp: 418123

Ion	Ratio	Lower	Upper
106	100		
91	210.5	146.9	272.9

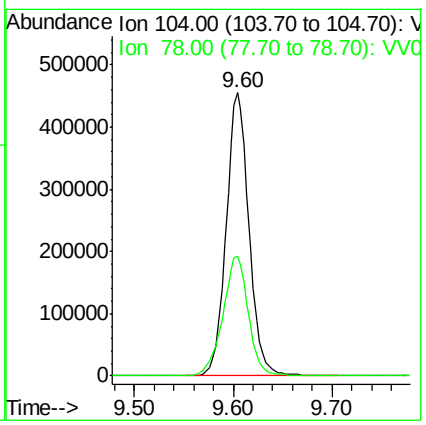


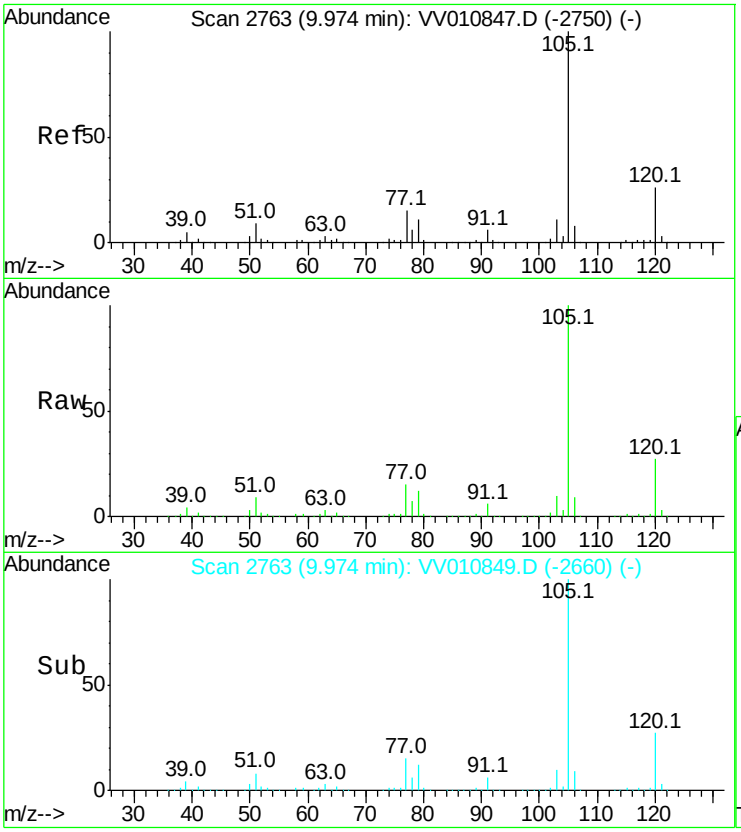


#56
Styrene
Concen: 104.663 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:104 Resp: 735053

Ion	Ratio	Lower	Upper
104	100		
78	42.4	30.0	55.8



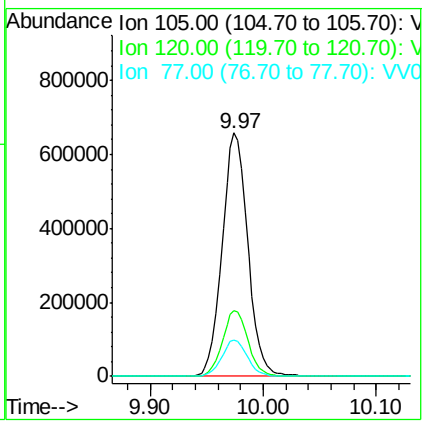


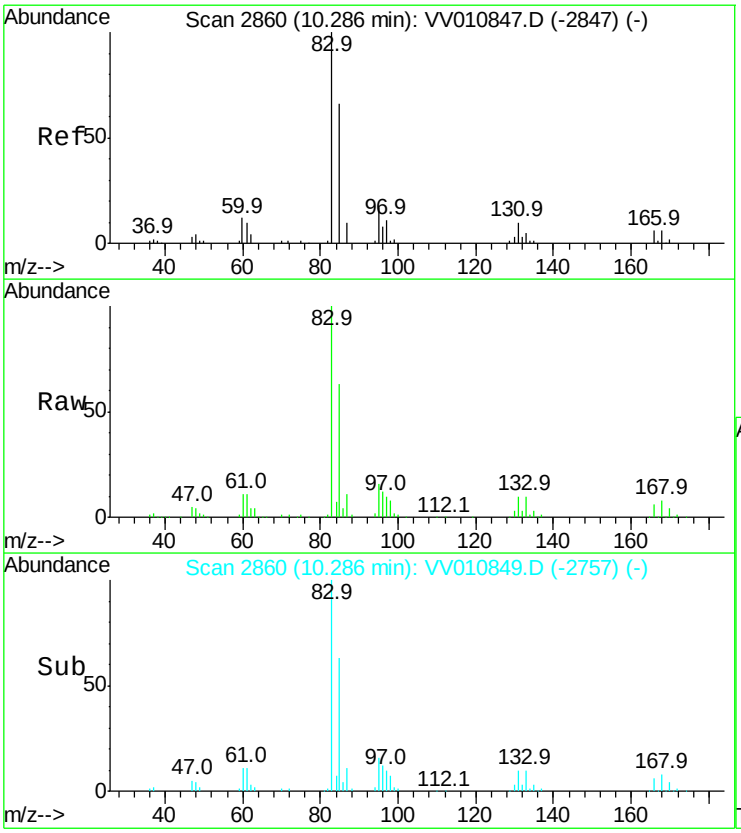
#57
Isopropylbenzene
Concen: 93.801 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:105 Resp: 1039174

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.0	31.4
77	14.9	12.2	18.4

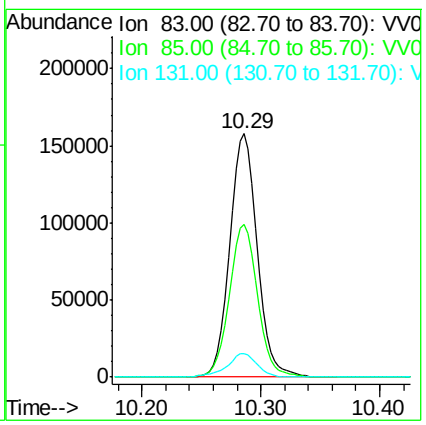


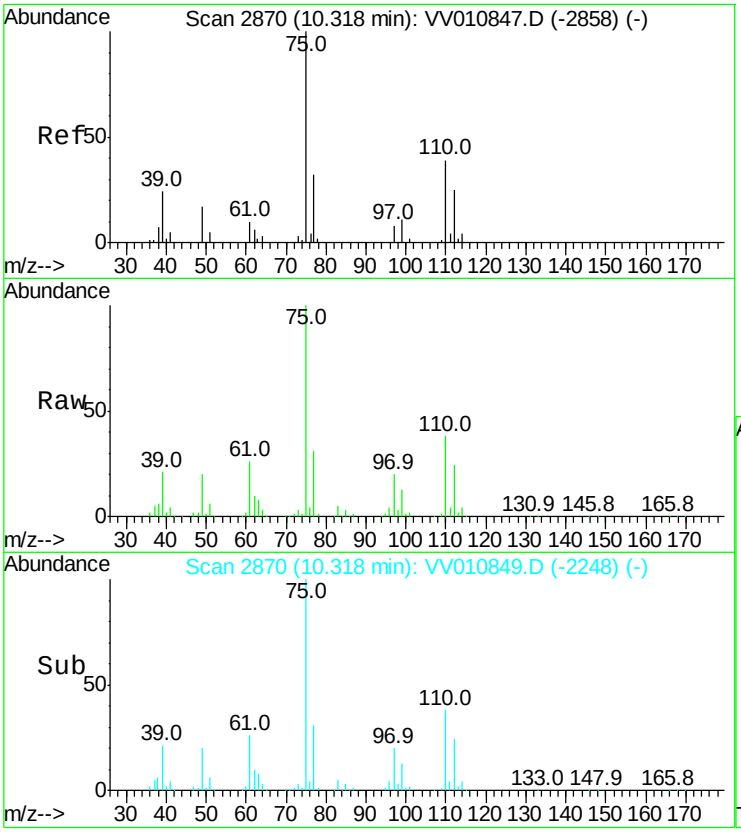


#58
1,1,2,2-Tetrachloroethane
Concen: 103.451 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 83 Resp: 252024

Ion	Ratio	Lower	Upper
83	100		
85	62.8	46.7	86.7
131	9.8	8.5	12.7



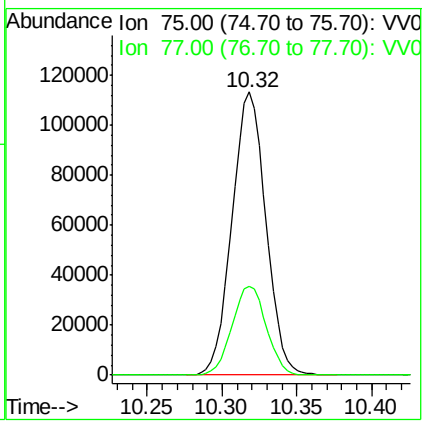


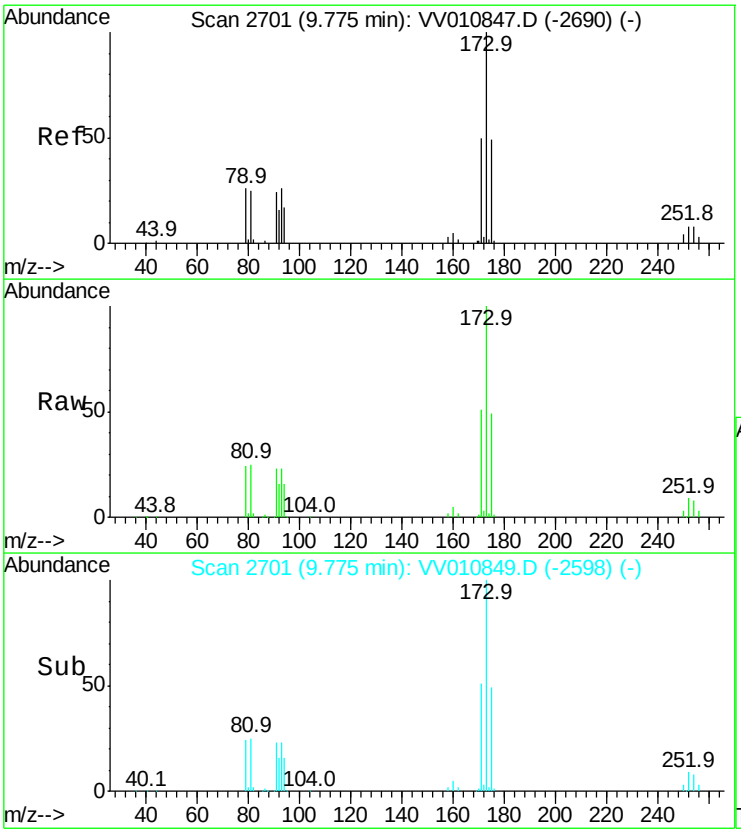
#59
1,2,3-Trichloropropane
Concen: 93.978 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 75 Resp: 178682

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.4	39.6

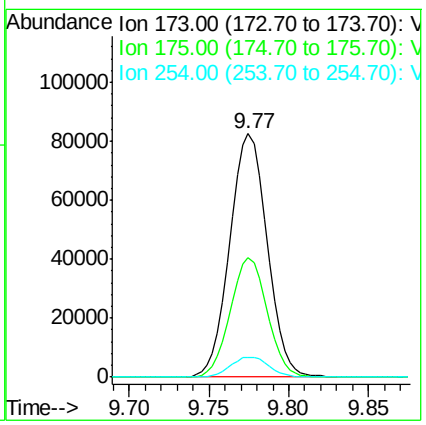


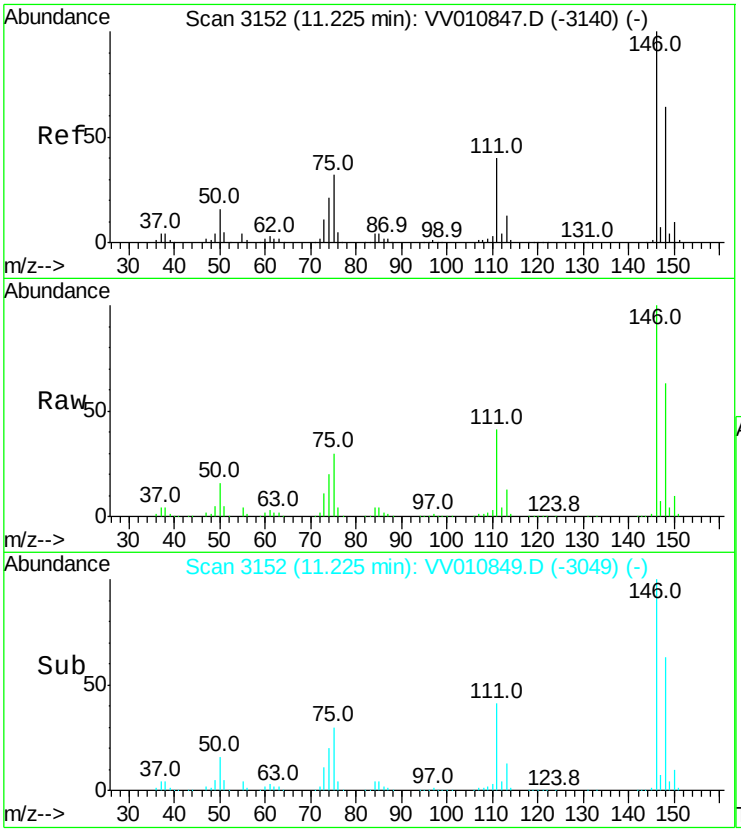


#62
Bromoform
Concen: 104.121 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:173 Resp: 131375

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.1	57.1
254	8.4	5.4	8.2#



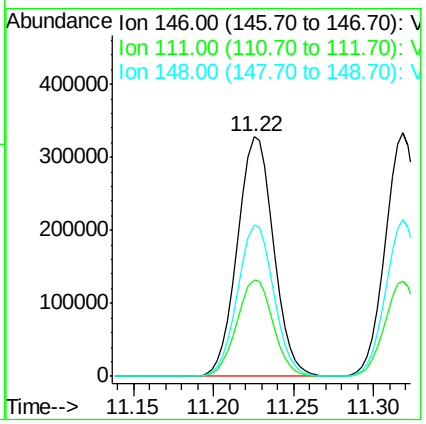


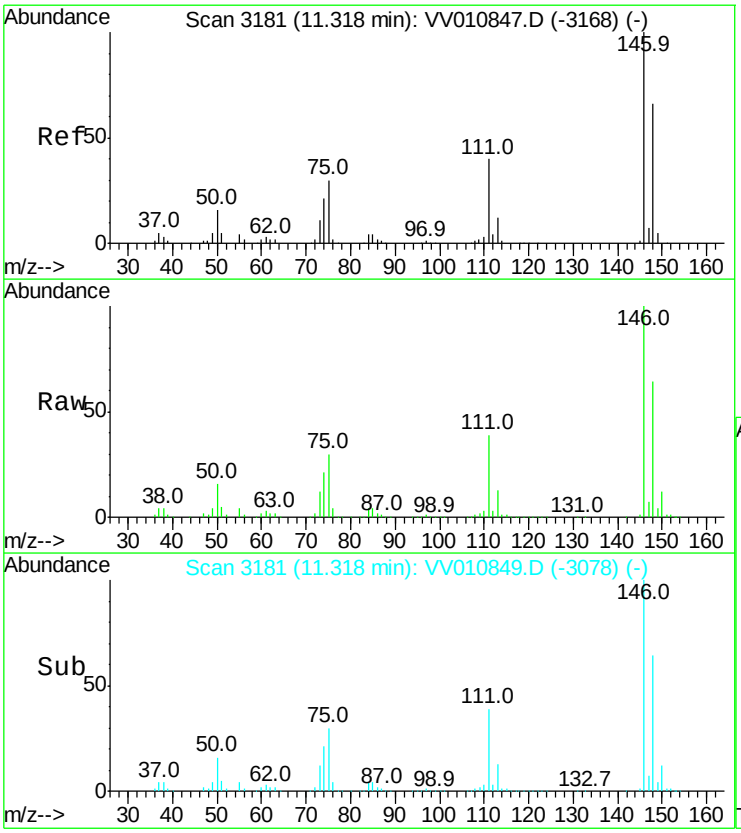
#63
1,3-Dichlorobenzene
Concen: 97.976 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:146 Resp: 505345

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.1	52.1
148	63.1	44.4	82.5

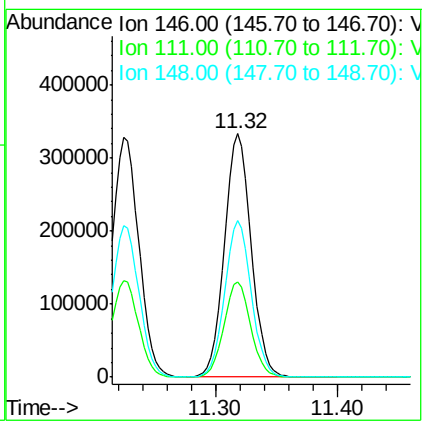


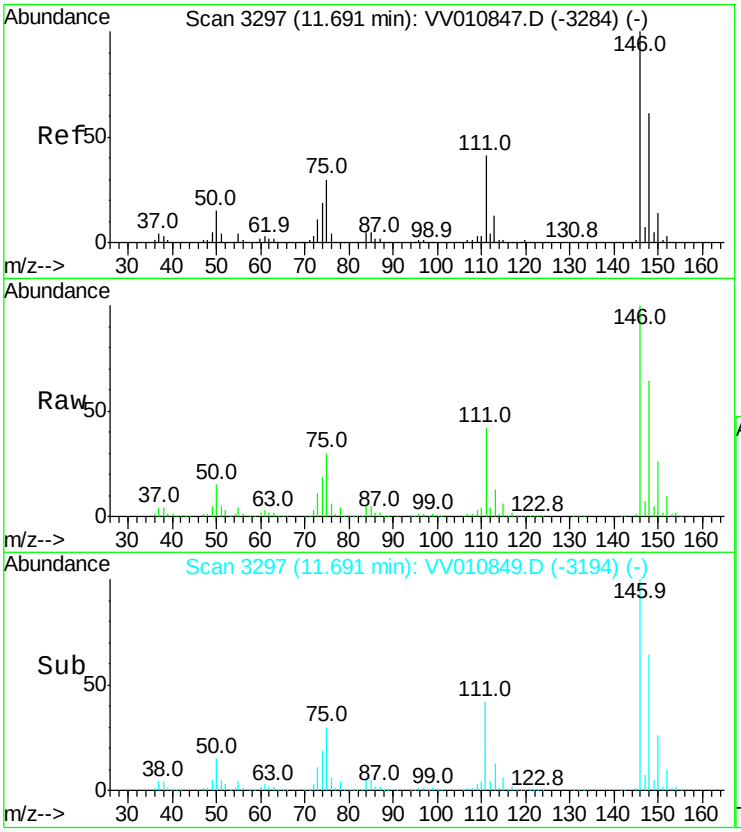


#64
1,4-Dichlorobenzene
Concen: 96.831 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:146 Resp: 510164

Ion	Ratio	Lower	Upper
146	100		
111	39.3	27.9	51.7
148	64.1	45.9	85.3



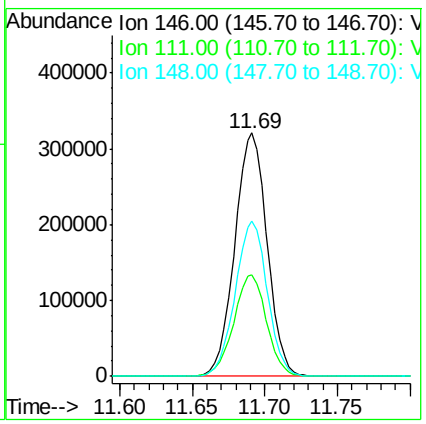


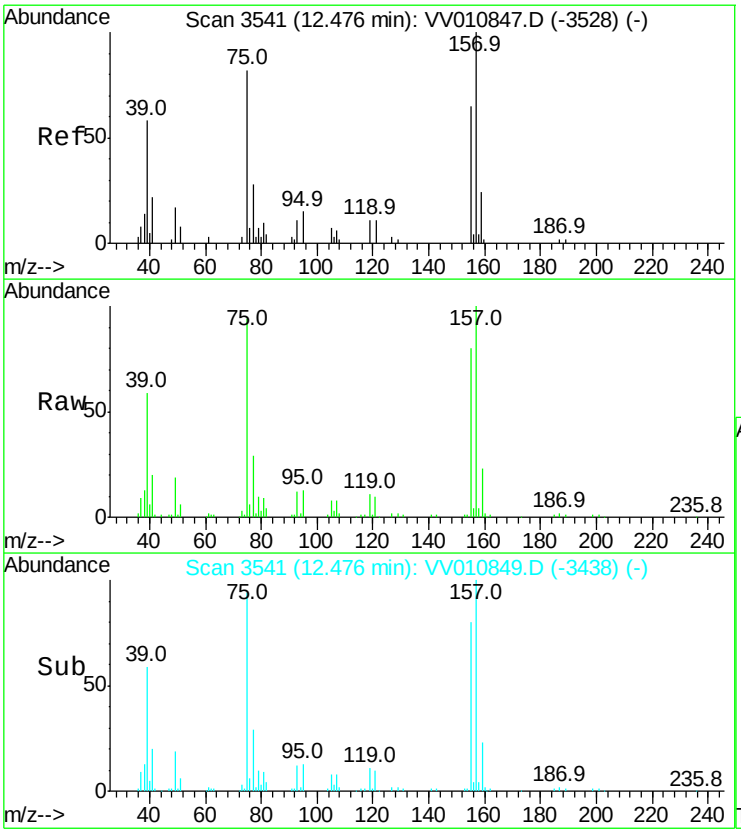
#65
1,2-Dichlorobenzene
Concen: 98.903 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:146 Resp: 495460

Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.4	50.0
148	63.9	49.1	73.7

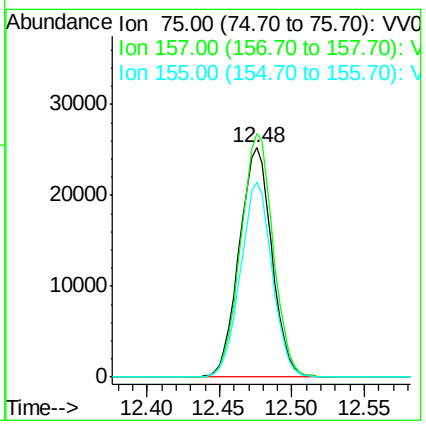


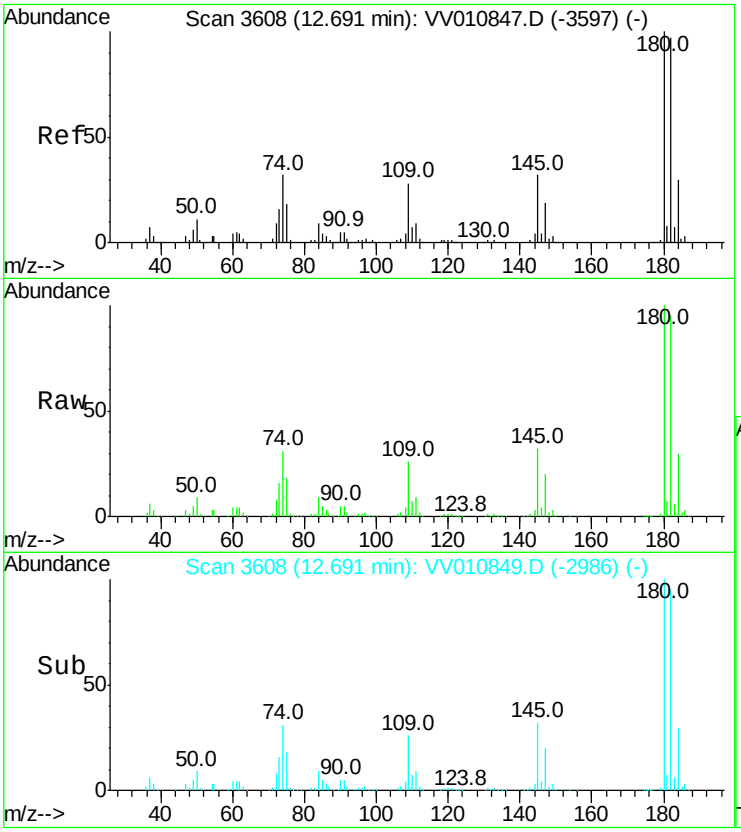


#66
1,2-Dibromo-3-chloropropane
Concen: 84.851 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion: 75 Resp: 39443

Ion	Ratio	Lower	Upper
75	100		
157	106.2	97.6	146.4
155	85.3	63.6	95.4



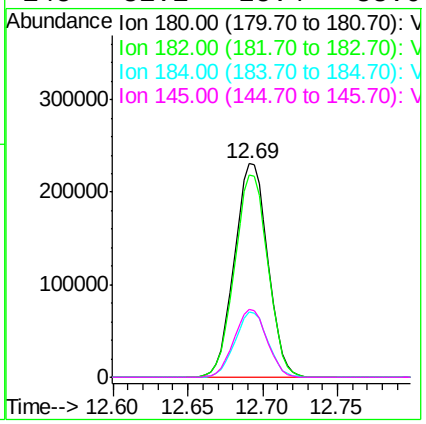


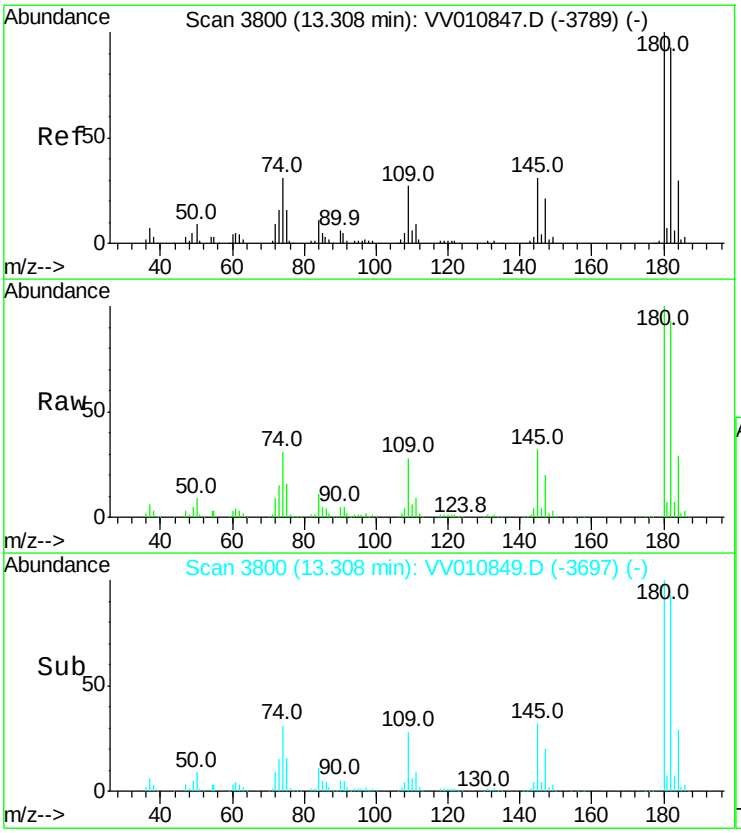
#67
1,3,5-Trichlorobenzene
Concen: 96.678 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:180 Resp: 359198

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.9	113.9
184	29.9	24.1	36.1
145	31.1	25.4	38.0

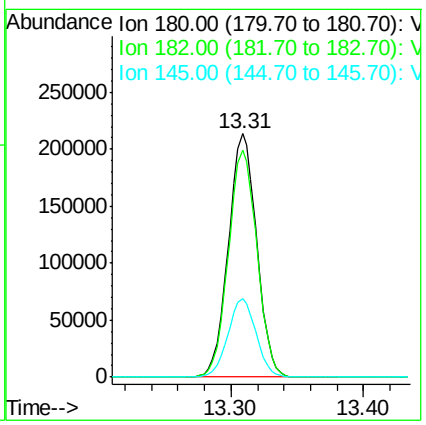


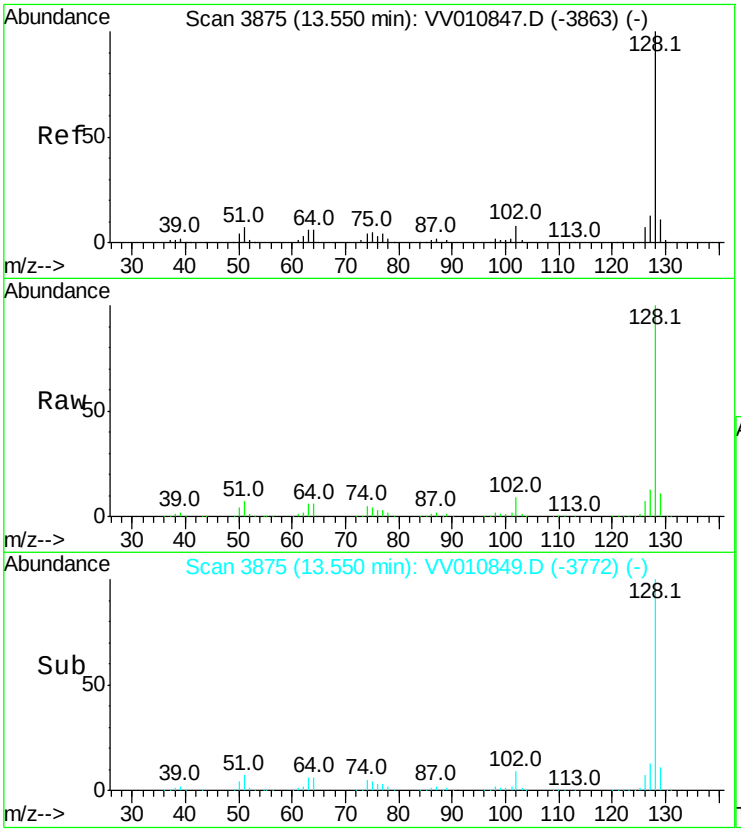


#68
1,2,4-trichlorobenzene
Concen: 109.826 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:180 Resp: 315725

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.2	111.2
145	32.0	25.4	38.0



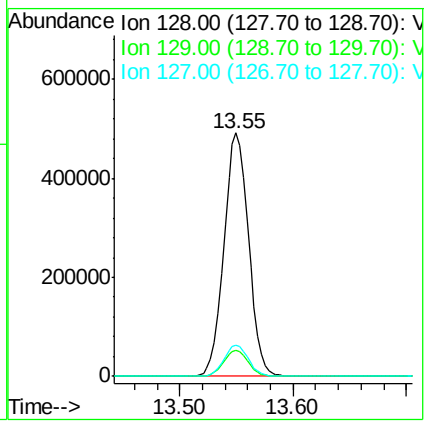


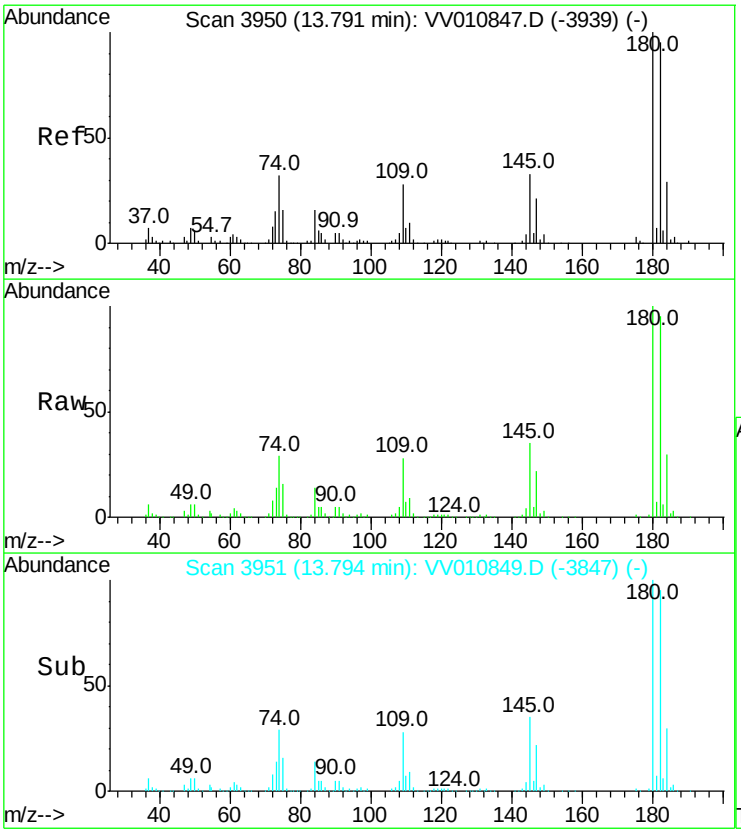
#69
Naphthalene
Concen: 120.887 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:128 Resp: 743867

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.8	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 112.538 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010849.D
Acq: 13 May 2019 20:10

Tgt Ion:180 Resp: 303473

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.8	113.6
145	34.6	26.8	40.2