Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

Quantitation Report (Not Reviewed)

Data File : VV011951.D
Acq On : 22 Jul 2019 16:26
Operator : SY/MD
Sample : VSTD01034
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Quant Time: Jul 23 06:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141671	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136058	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	72882	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72929	7.36	ug/L	0.00
7) Chloroethane-d5	1.59	69	58239	7.18	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	153338	9.17	ug/L	0.00
20) 2-Butanone-d5	3.96	46	233500	91.32	ug/L	0.00
24) Chloroform-d	4.40	84	194253	9.39	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	102802	9.69	ug/L	0.00
32) Benzene-d6	5.10	84	390852	9.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	111246	9.31	ug/L	0.00
41) Toluene-d8	7.36	98	370551	10.28	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	46626	10.39	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	194689	108.29	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	79639	10.46	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	140869	9.61	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	150510	10.277	ug/L	100
3) Chloromethane	1.25	50	87498	6.737	ug/L	98
5) Vinyl chloride	1.32	62	91200	7.237	ug/L	97
6) Bromomethane	1.54	94	55167	7.449	ug/L	98
8) Chloroethane	1.60	64	50944	7.117	ug/L	97
9) Trichlorofluoromethane	1.77	101	166986	9.878	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	73364	9.179	ug/L	99
12) 1,1-Dichloroethene	2.14	96	67817	9.224	ug/L	98
13) Acetone	2.23	43	112706	85.791	ug/L	99
14) Carbon disulfide	2.32	76	190032	9.055	ug/L	100
15) Methyl Acetate	2.47	43	23289	8.608	ug/L	93
16) Methylene chloride	2.54	84	66283	8.532	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	233780	10.267	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	105112	9.977	ug/L	99
19) 1,1-Dichloroethane	3.23	63	186008	9.423	ug/L	97
21) 2-Butanone	4.05	43	244437	96.025	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	112286	10.216	ug/L	98
23) Bromochloromethane	4.30	128	47517	10.556	ug/L	98
25) Chloroform	4.43	83	211605	9.778	ug/L	97
27) 1,2-Dichloroethane	5.18	62	126280	10.029	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	185854	10.978	ug/L	99
30) Cyclohexane	4.72	56	174144	9.994	ug/L	97
31) Carbon tetrachloride	4.87	117	167512	11.228	ug/L	99
33) Benzene	5.15	78	420514	9.972	ug/L	100
34) Trichloroethene	5.96	95	115316	9.822	ug/L	99
35) Methylcyclohexane	6.18	83	185791	10.417	ug/L	97
37) 1,2-Dichloropropane	6.22	63	99209	9.824	ug/L	99
38) Bromodichloromethane	6.56	83	133197	10.394	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	158725	11.160	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	595773	98.556	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

Quantitation Report (Not Reviewed)

Data File : VV011951.D
Acq On : 22 Jul 2019 16:26
Operator : SY/MD
Sample : VSTD01034
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Quant Time: Jul 23 06:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	463160	10.441	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	124276	10.970	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	68899	9.846	ug/L	99
47) Tetrachloroethene	8.02	164	97955	11.009	ug/L	98
48) 2-Hexanone	8.19	43	419294	97.145	ug/L	99
49) Dibromochloromethane	8.29	129	88394	11.382	ug/L	97
50) 1,2-Dibromoethane	8.40	107	67565	10.484	ug/L	97
51) Chlorobenzene	8.93	112	295133	10.441	ug/L	100
52) Ethylbenzene	9.05	91	531592	10.801	ug/L	100
53) m,p-xylene	9.18	106	203934	11.075	ug/L	99
54) o-xylene	9.59	106	192510	11.249	ug/L	96
55) Styrene	9.60	104	328498	11.275	ug/L	97
56) Isopropylbenzene	9.97	105	535440	11.299	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	74605	11.002	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	59901	9.765	ug/L	100
61) Bromoform	9.77	173	48682	11.503	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	246291	10.343	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	251529	10.298	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	229980	10.370	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	13358	10.639	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	205326	10.924	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	170749	11.462	ug/L	99
69) Naphthalene	13.55	128	267415	11.707	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	154543	11.455	ug/L	99

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

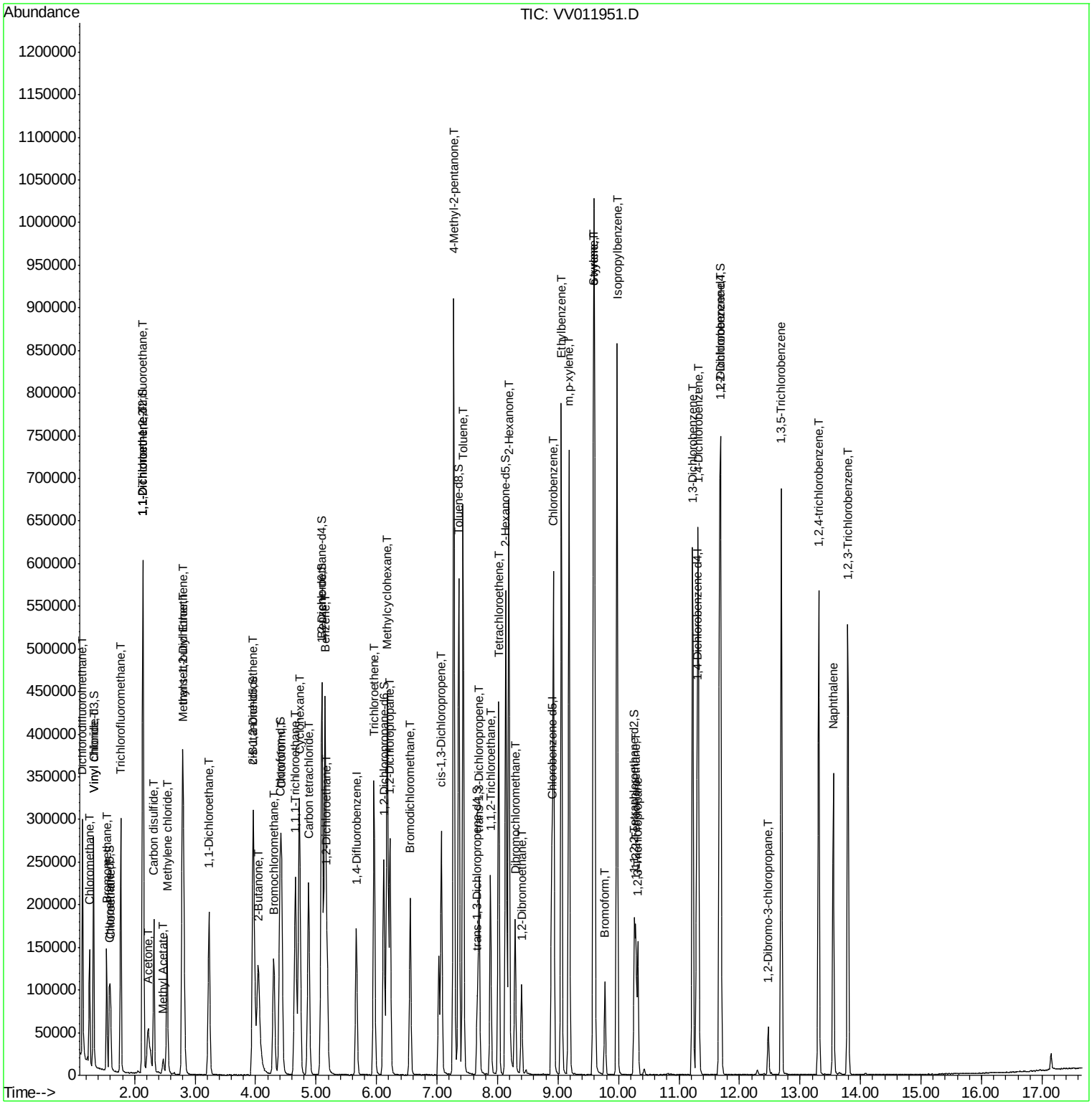
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

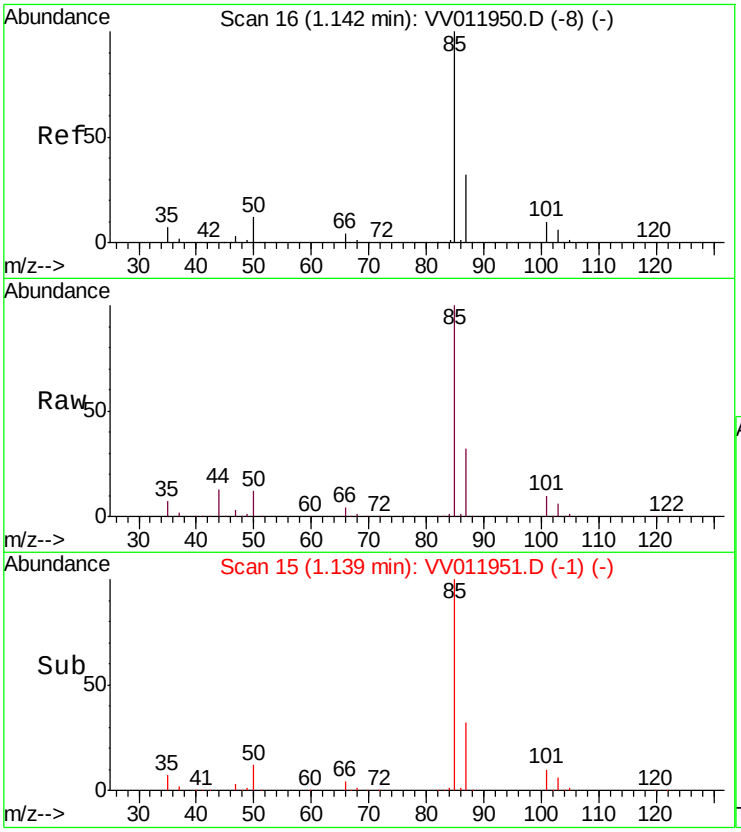
Quantitation Report (Not Reviewed)

Data File : VV011951.D
Acq On : 22 Jul 2019 16:26
Operator : SY/MD
Sample : VSTD01034
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Quant Time: Jul 23 06:55:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 23 06:51:58 2019
Response via : Initial Calibration



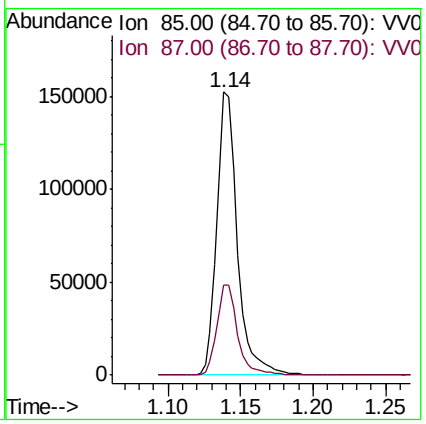


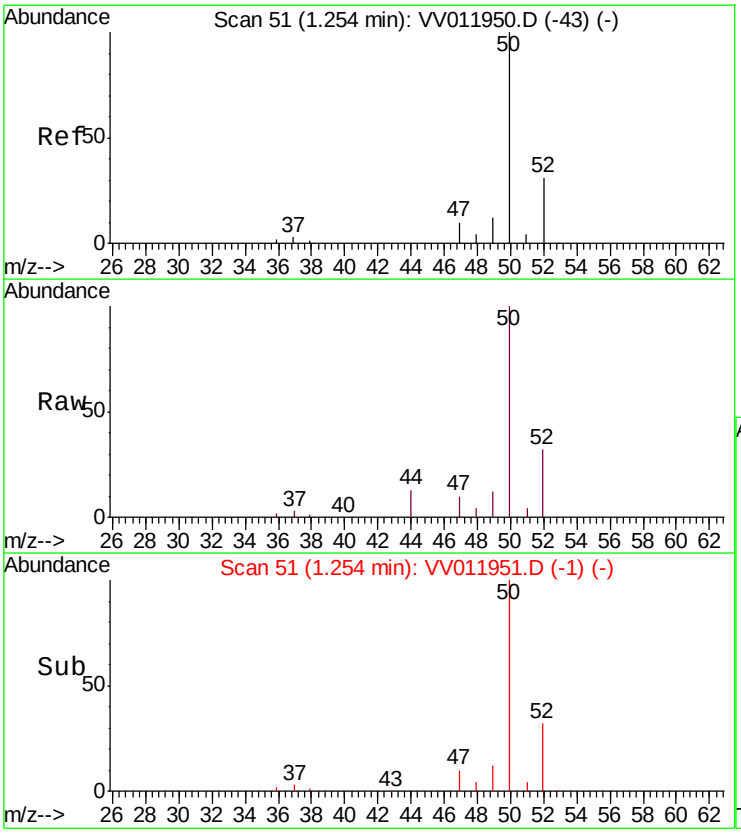
#2
Dichlorodifluoromethane
Concen: 10.277 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 85 Resp: 150510

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.6	38.4

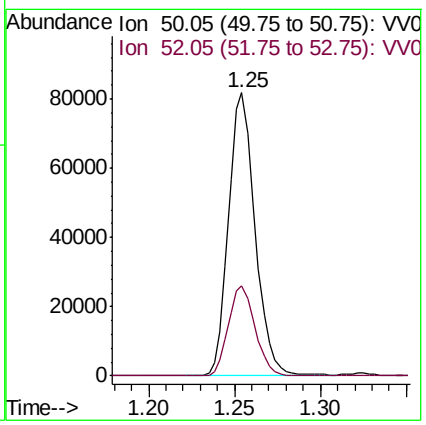


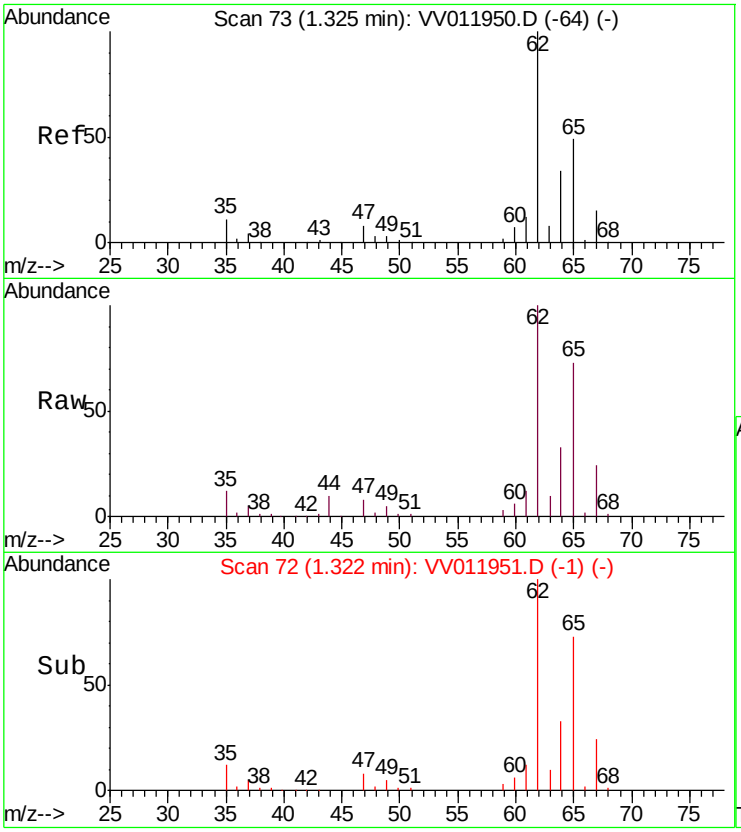


#3
Chloromethane
Concen: 6.737 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 50 Resp: 87498

Ion	Ratio	Lower	Upper
50	100		
52	31.8	21.6	40.2



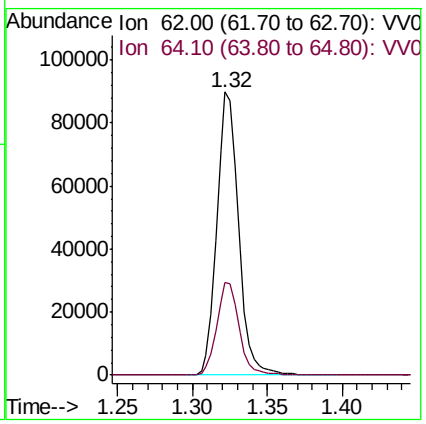


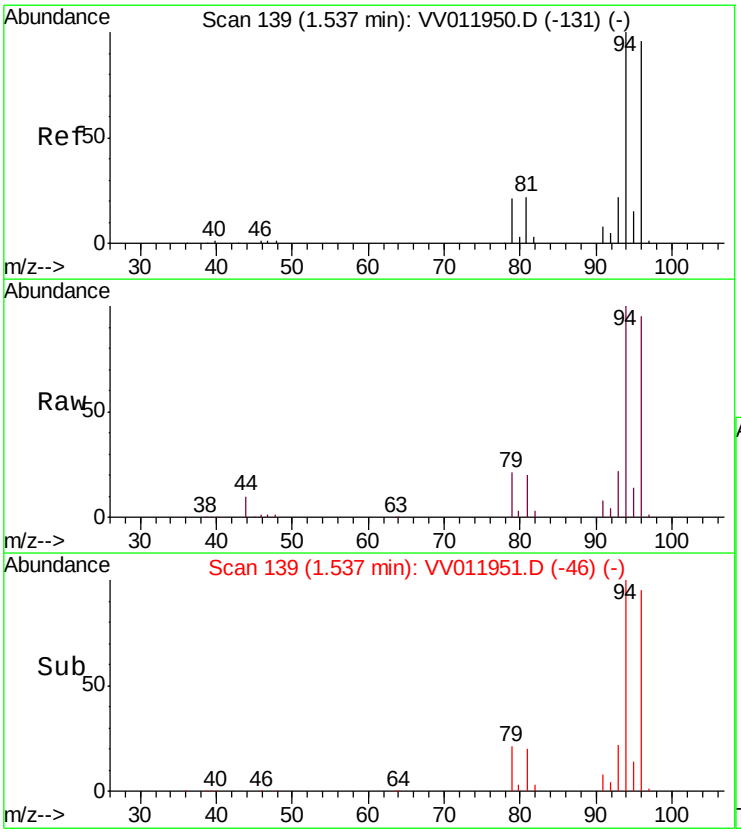
#5
Vinyl chloride
Concen: 7.237 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 62 Resp: 91200

Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.3	45.1

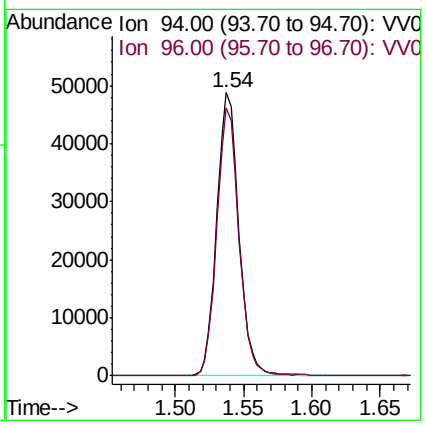


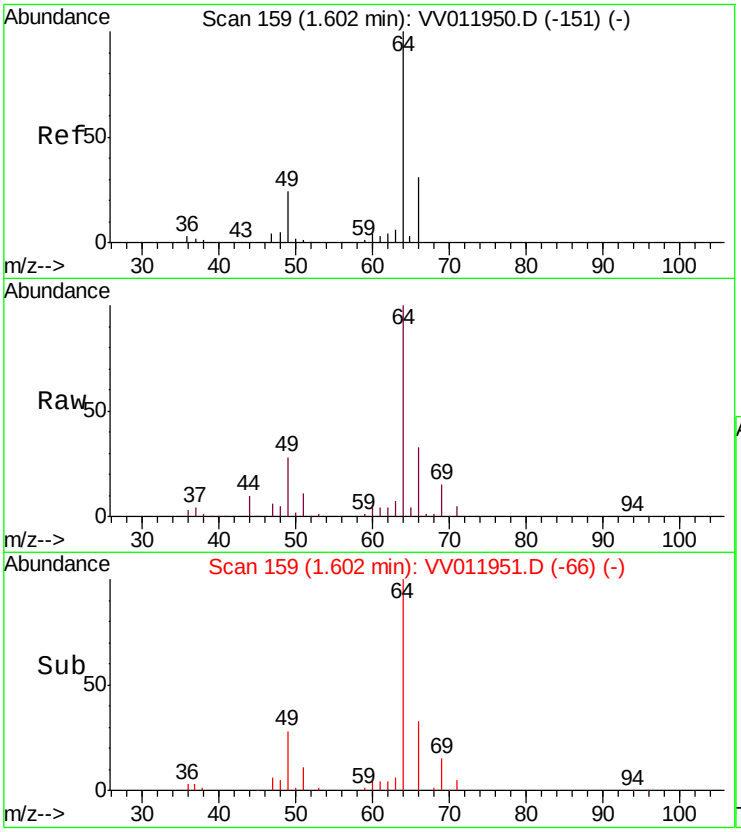


#6
Bromomethane
Concen: 7.449 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 94 Resp: 55167

Ion	Ratio	Lower	Upper
94	100		
96	94.7	67.3	125.1



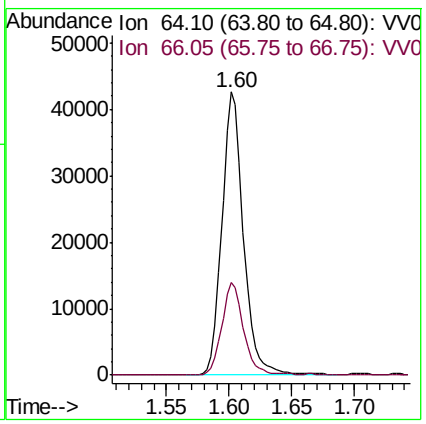


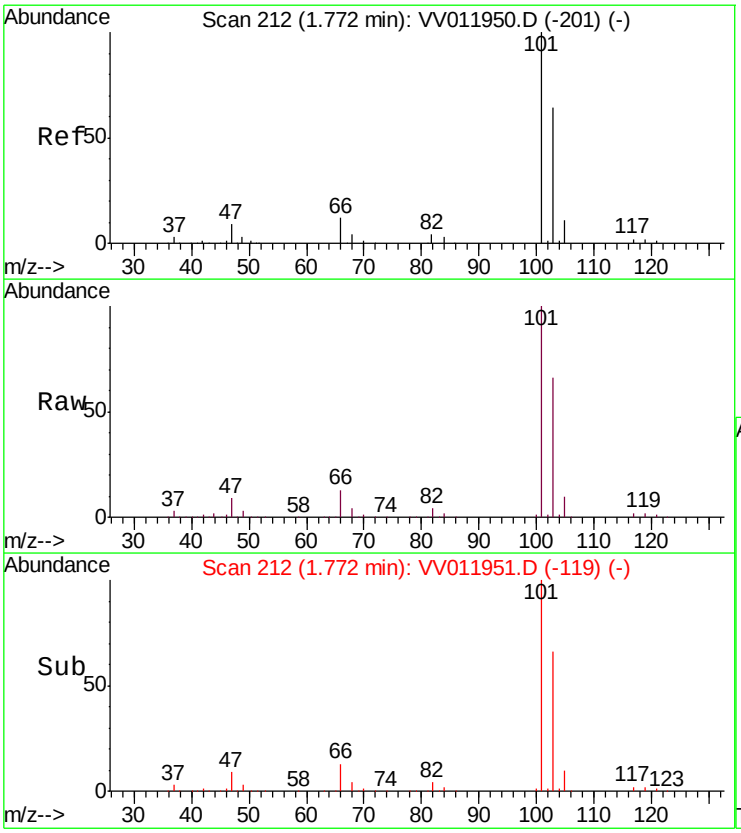
#8
Chloroethane
Concen: 7.117 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 64 Resp: 50944

Ion	Ratio	Lower	Upper
64	100		
66	32.7	21.8	40.6

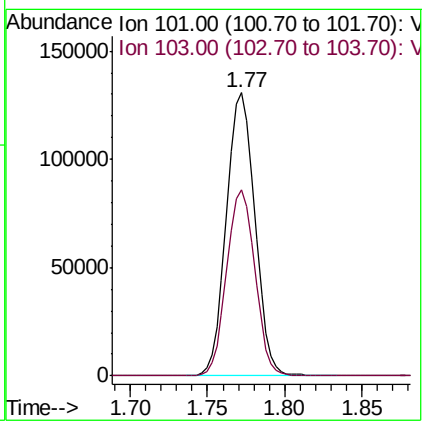


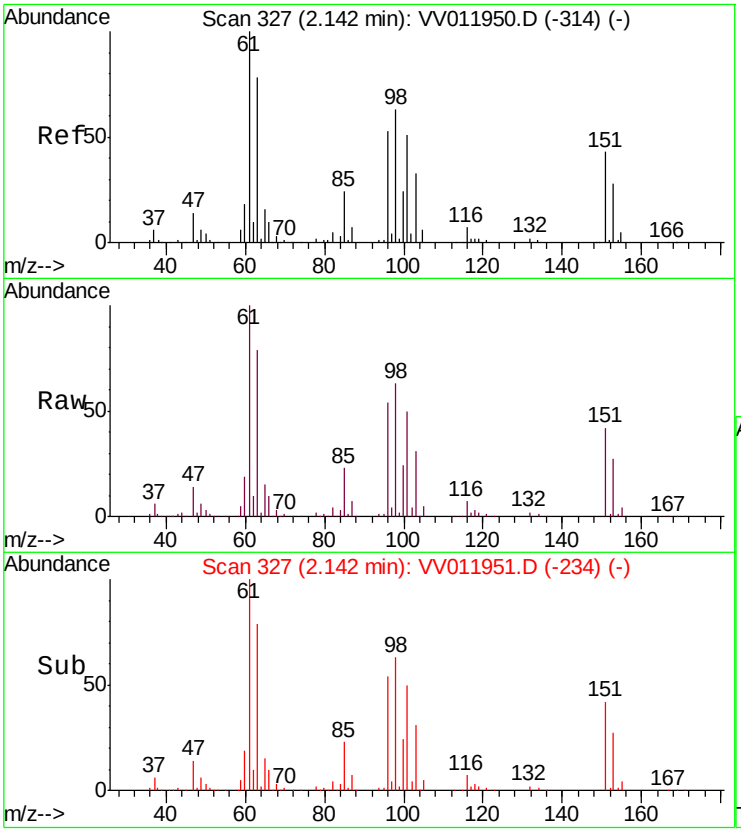


#9
Trichlorofluoromethane
Concen: 9.878 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:101 Resp: 166986

Ion	Ratio	Lower	Upper
101	100		
103	65.2	50.4	75.6



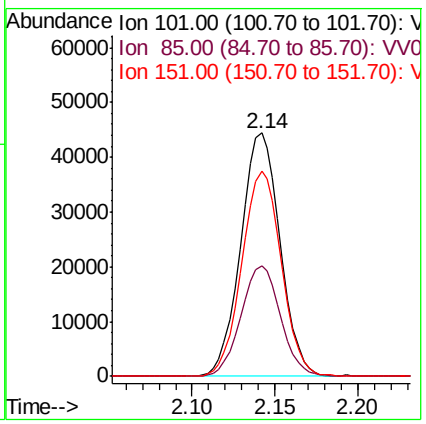


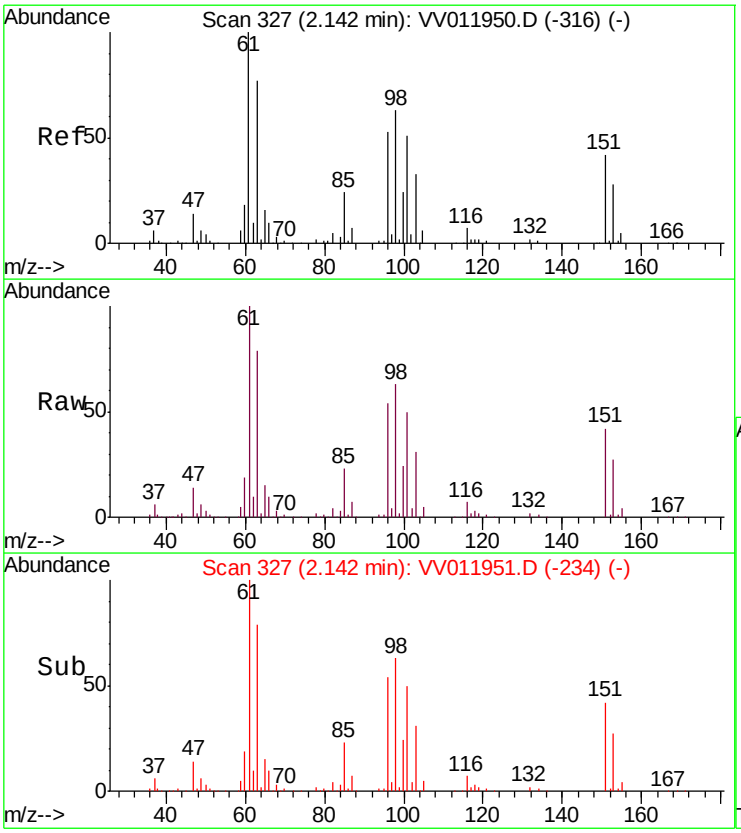
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.179 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:101 Resp: 73364

Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.0	55.6
151	84.9	68.3	102.5

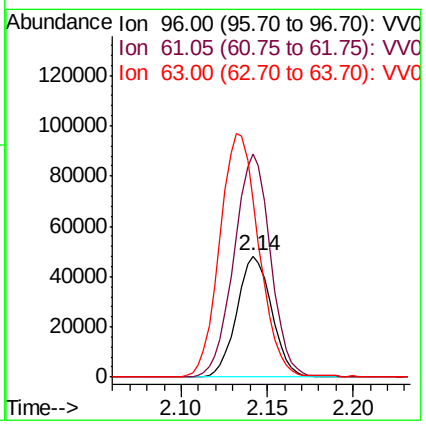


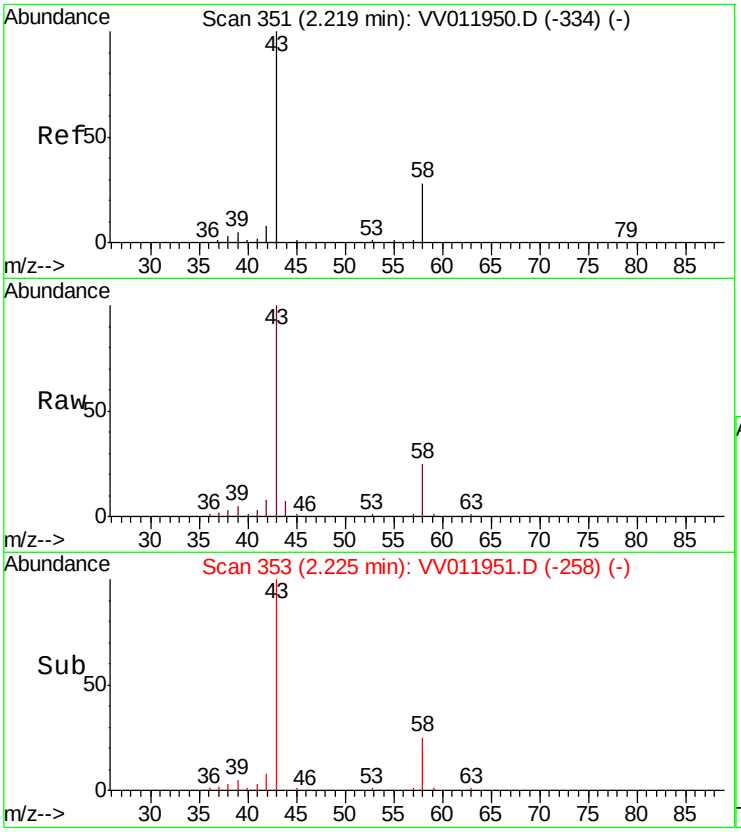


#12
1,1-Dichloroethene
Concen: 9.224 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 96 Resp: 67817

Ion	Ratio	Lower	Upper
96	100		
61	184.8	132.7	246.5
63	146.8	104.0	193.1



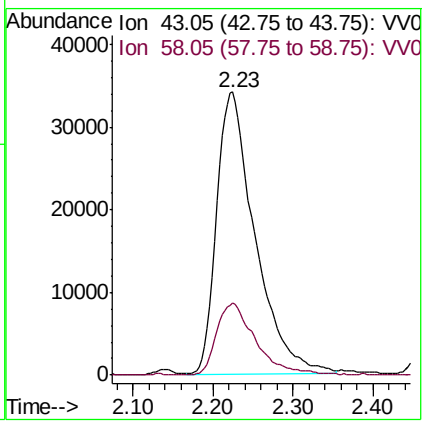


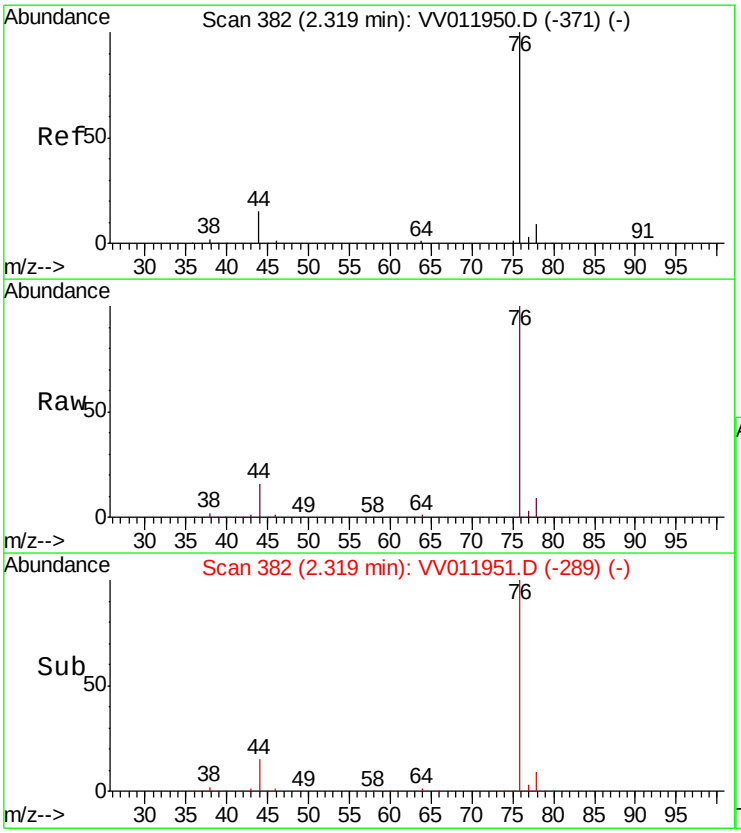
#13
Acetone
Concen: 85.791 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.01 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 43 Resp: 112706

Ion	Ratio	Lower	Upper
43	100		
58	25.5	0.0	51.8

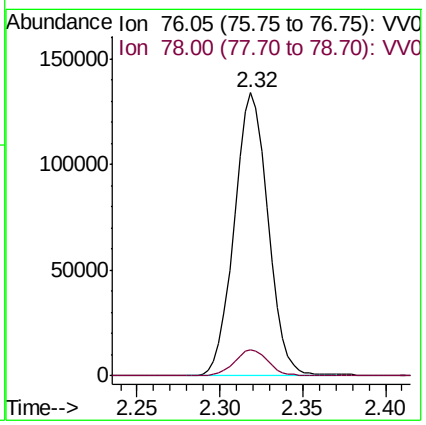


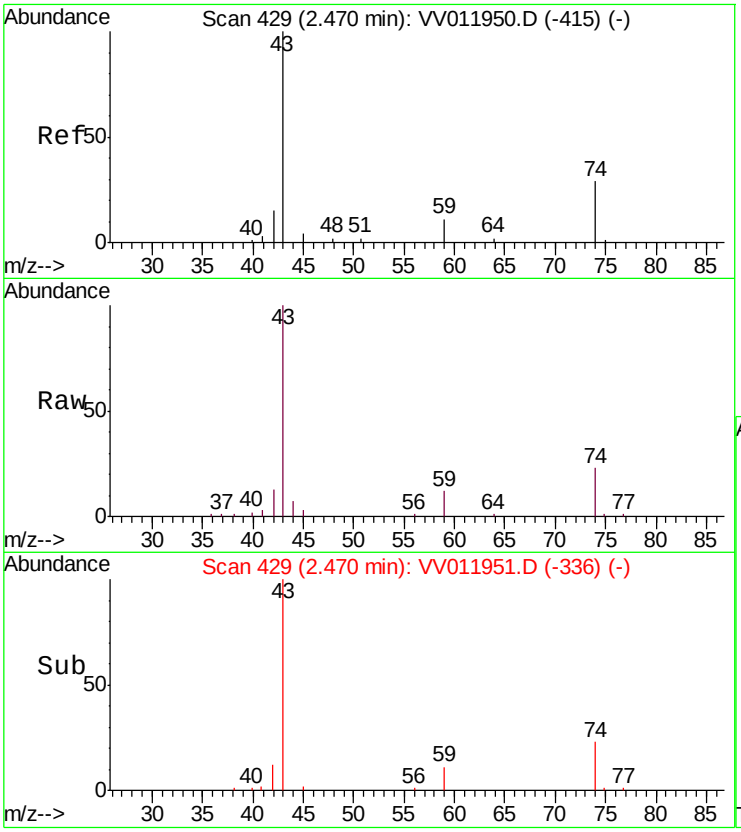


#14
Carbon disulfide
Concen: 9.055 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 76 Resp: 190032

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



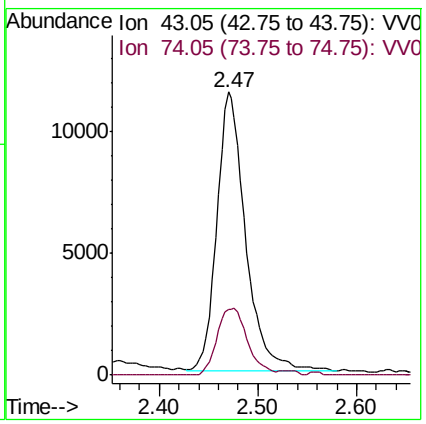


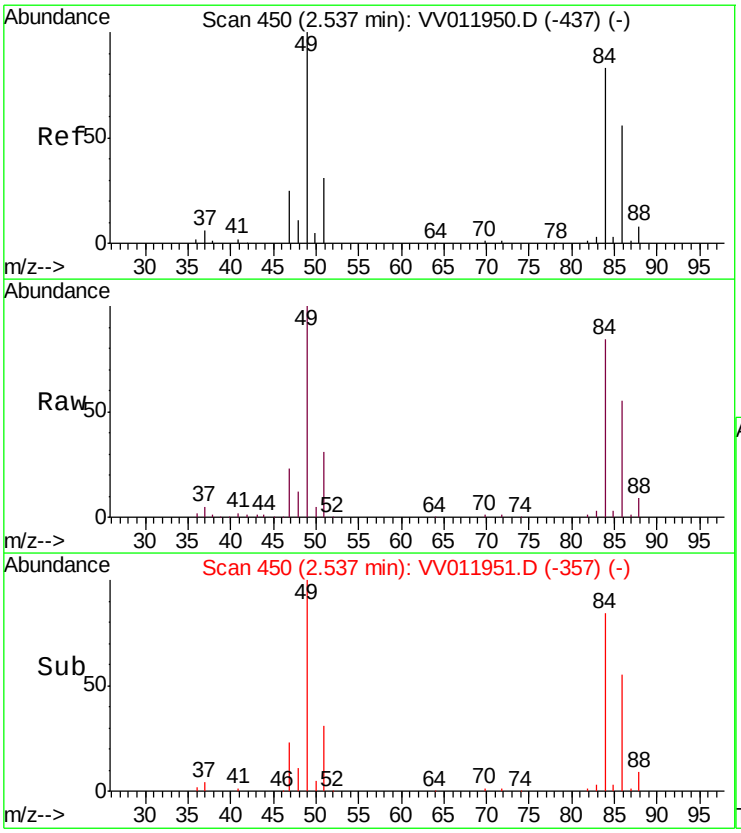
#15
Methyl Acetate
Concen: 8.608 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 43 Resp: 23289

Ion	Ratio	Lower	Upper
43	100		
74	25.5	23.4	35.2

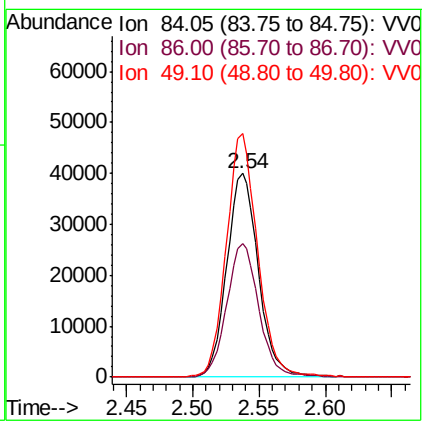


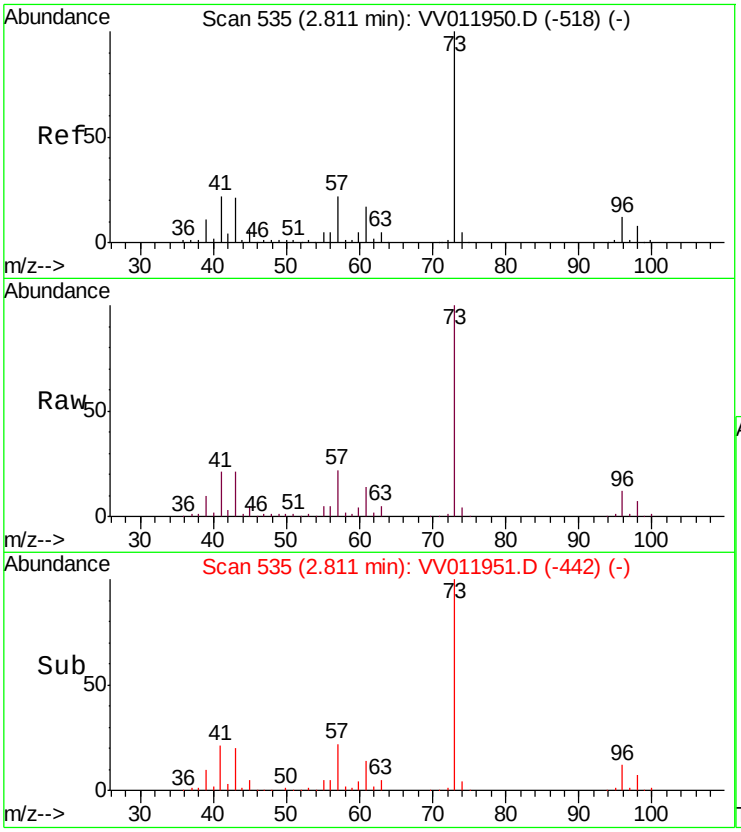


#16
Methylene chloride
Concen: 8.532 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 84 Resp: 66283

Ion	Ratio	Lower	Upper
84	100		
86	65.6	47.6	88.4
49	119.6	84.3	156.5



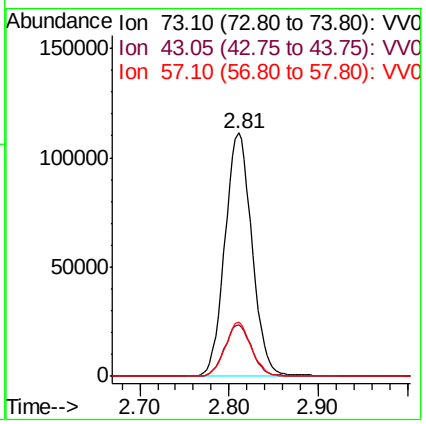


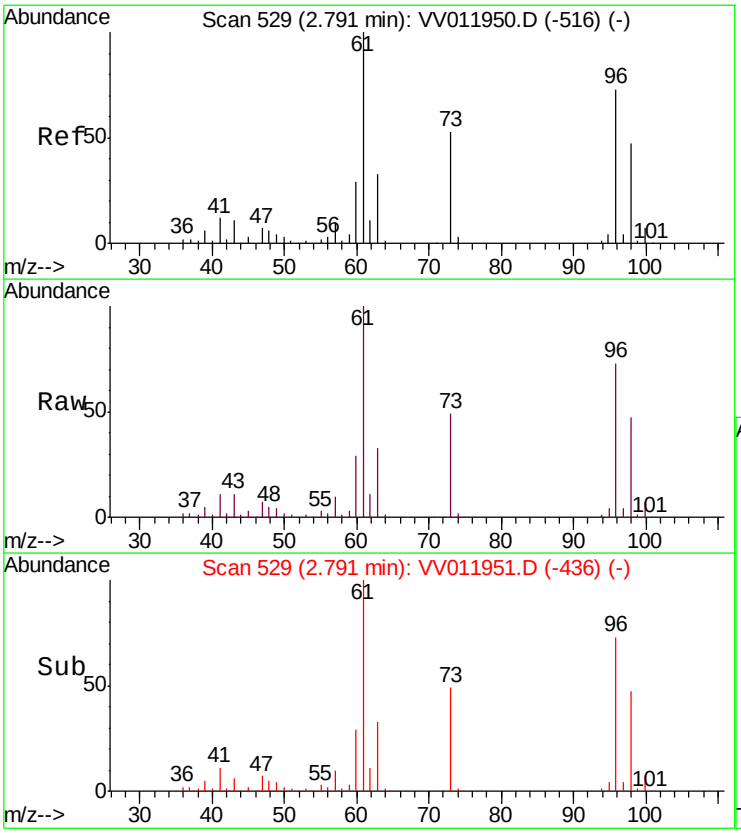
#17
Methyl tert-butyl Ether
Concen: 10.267 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 73 Resp: 233780

Ion	Ratio	Lower	Upper
73	100		
43	21.2	17.0	25.4
57	21.4	17.0	25.6

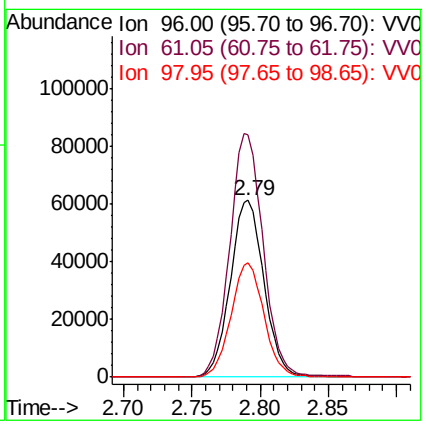


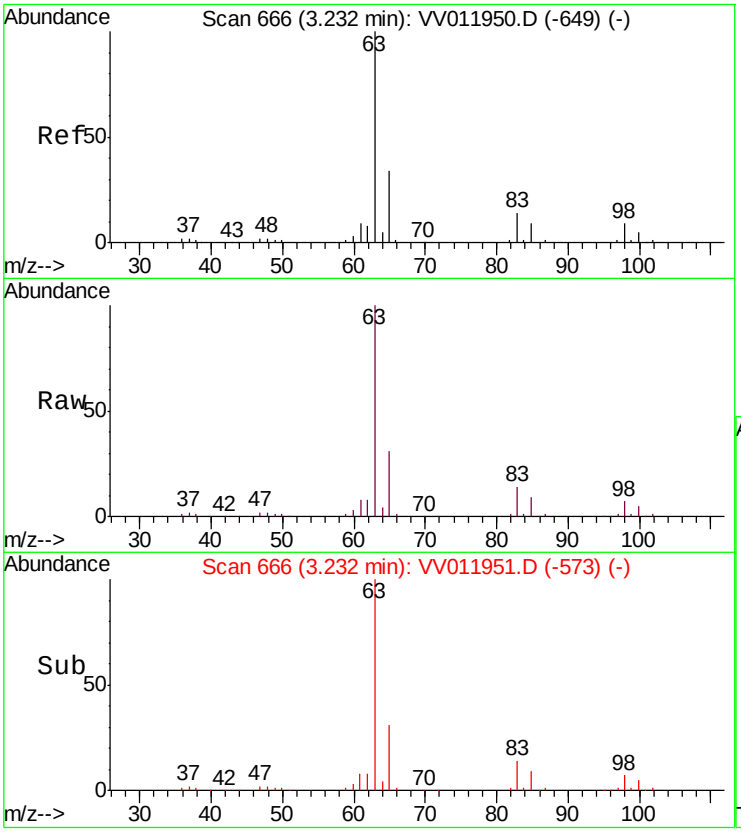


#18
trans-1,2-Dichloroethene
Concen: 9.977 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 96 Resp: 105112

Ion	Ratio	Lower	Upper
96	100		
61	137.0	95.4	177.2
98	64.6	44.4	82.5



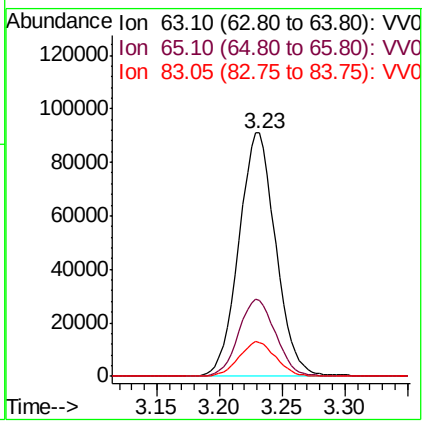


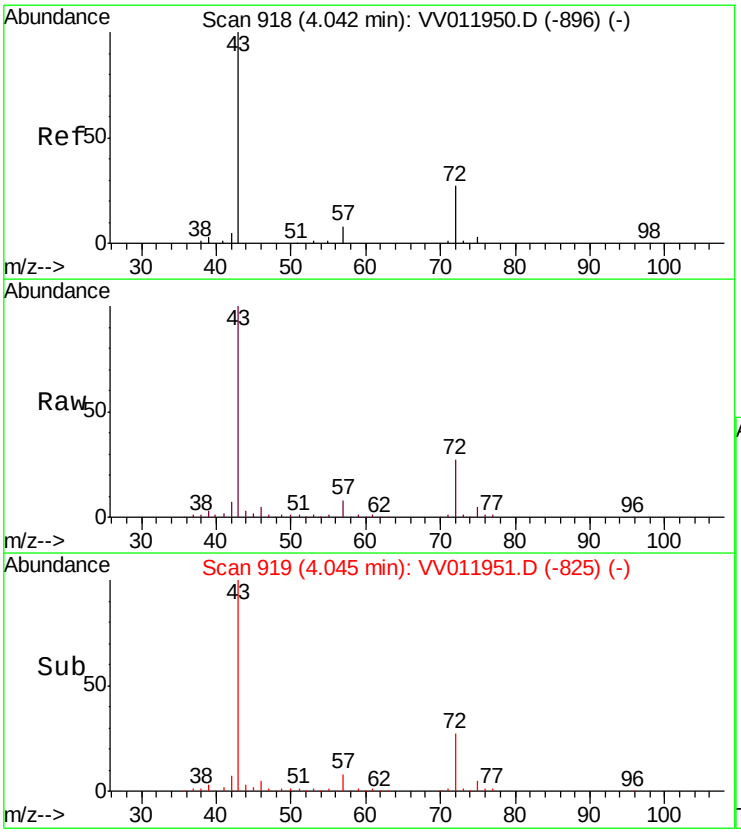
#19
1,1-Dichloroethane
Concen: 9.423 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 63 Resp: 186008

Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.5	43.7
83	14.1	9.7	18.1

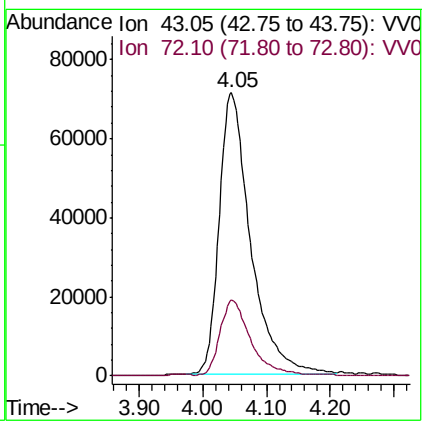


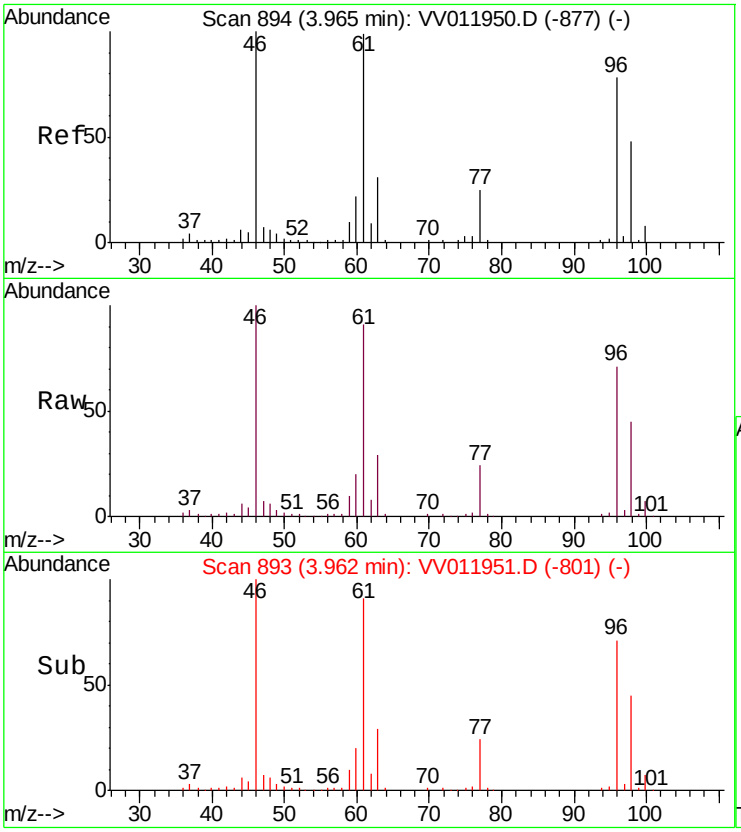


#21
2-Butanone
Concen: 96.025 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 43 Resp: 244437

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.6	40.8



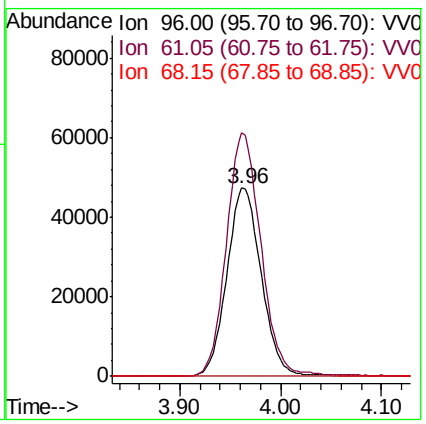


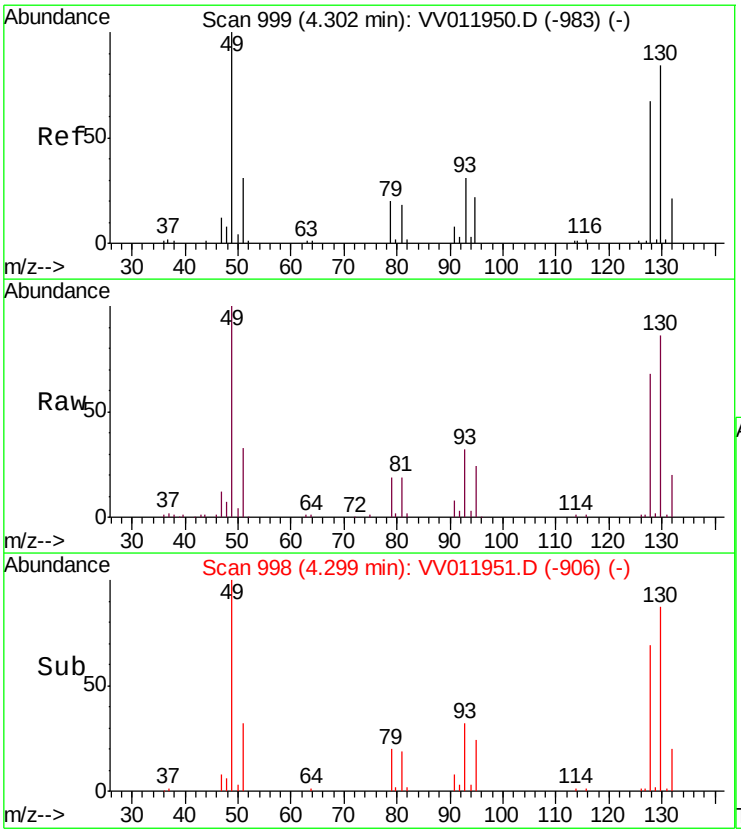
#22
cis-1,2-Dichloroethene
Concen: 10.216 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 96 Resp: 112286

Ion	Ratio	Lower	Upper
96	100		
61	129.4	89.0	165.2
68	0.0	0.0	0.0

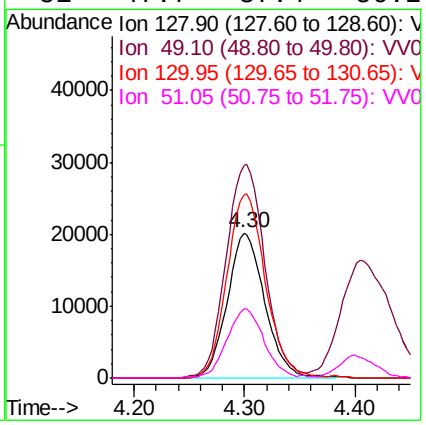


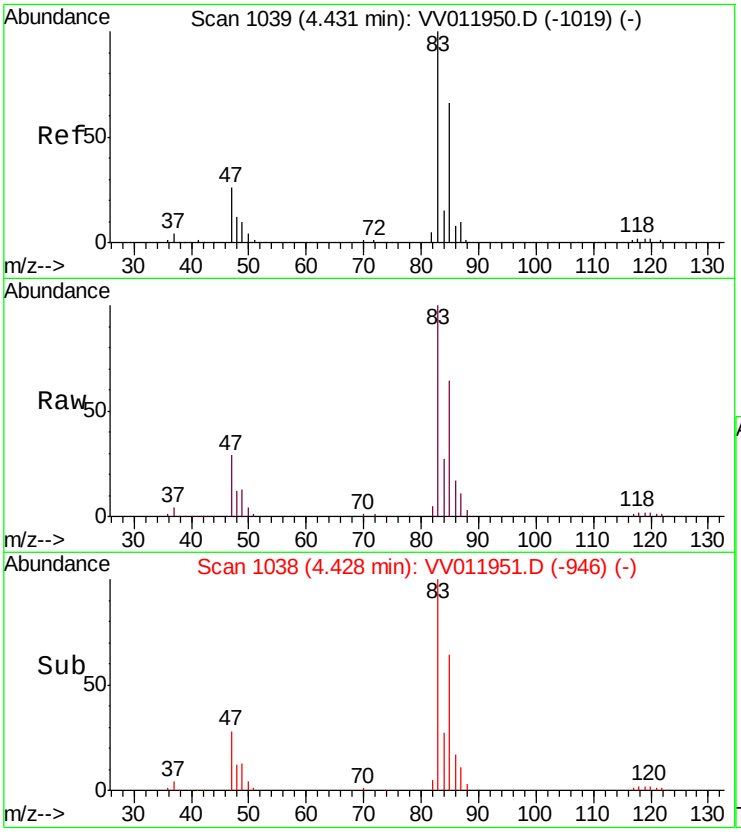


#23
Bromochloromethane
Concen: 10.556 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:128 Resp: 47517

Ion	Ratio	Lower	Upper
128	100		
49	146.7	105.5	195.9
130	125.7	88.4	164.2
51	47.7	37.4	56.2



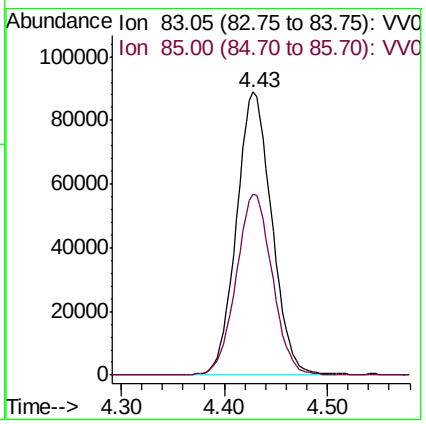


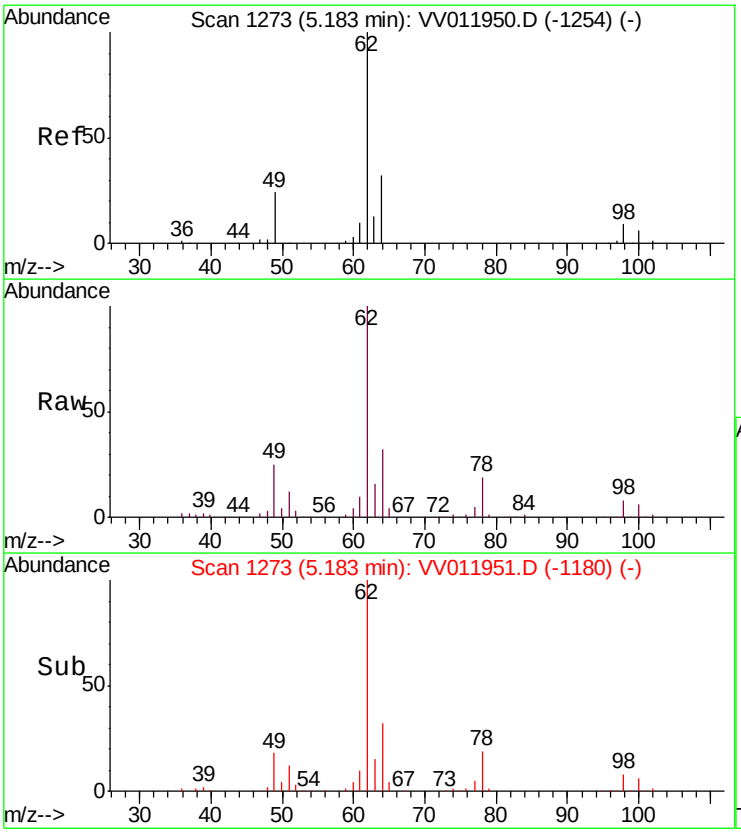
#25
Chloroform
Concen: 9.778 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 83 Resp: 211605

Ion	Ratio	Lower	Upper
83	100		
85	64.0	46.5	86.3

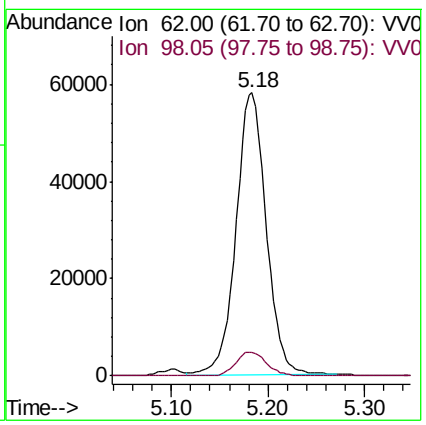


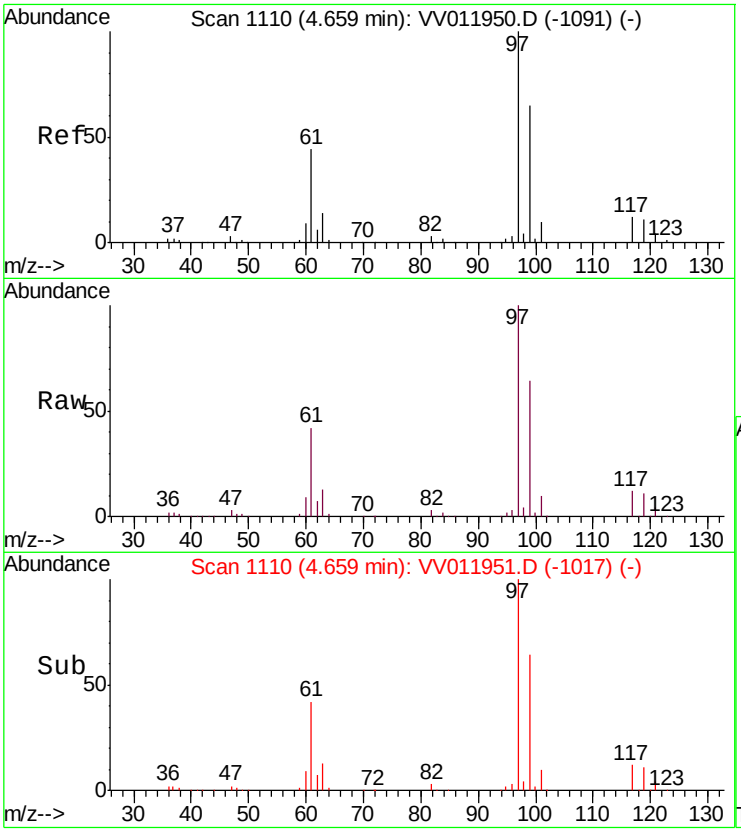


#27
1,2-Dichloroethane
Concen: 10.029 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 62 Resp: 126280

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.6



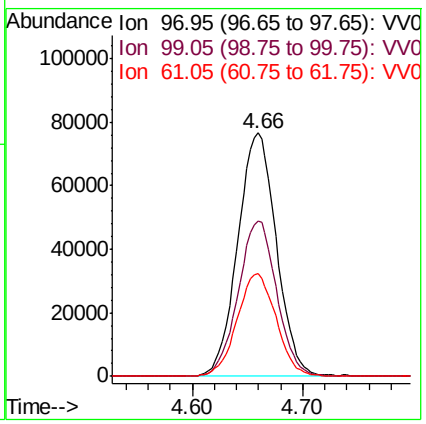


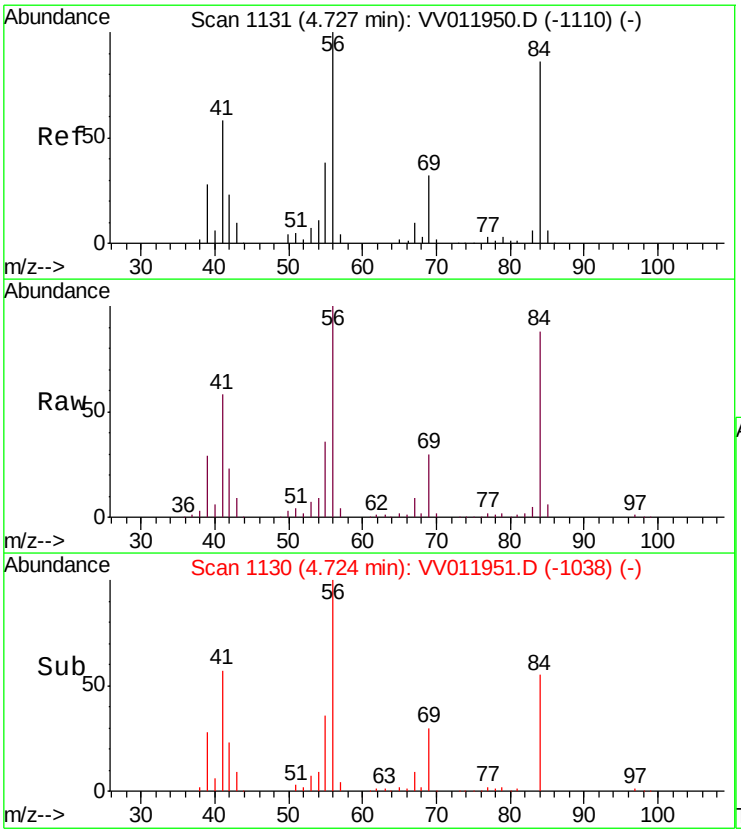
#29
1,1,1-Trichloroethane
Concen: 10.978 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 97 Resp: 185854

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.7	77.5
61	43.0	35.1	52.7

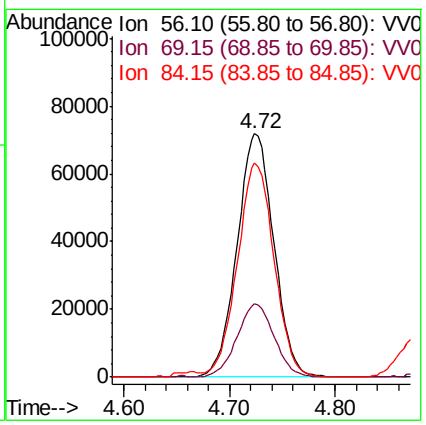


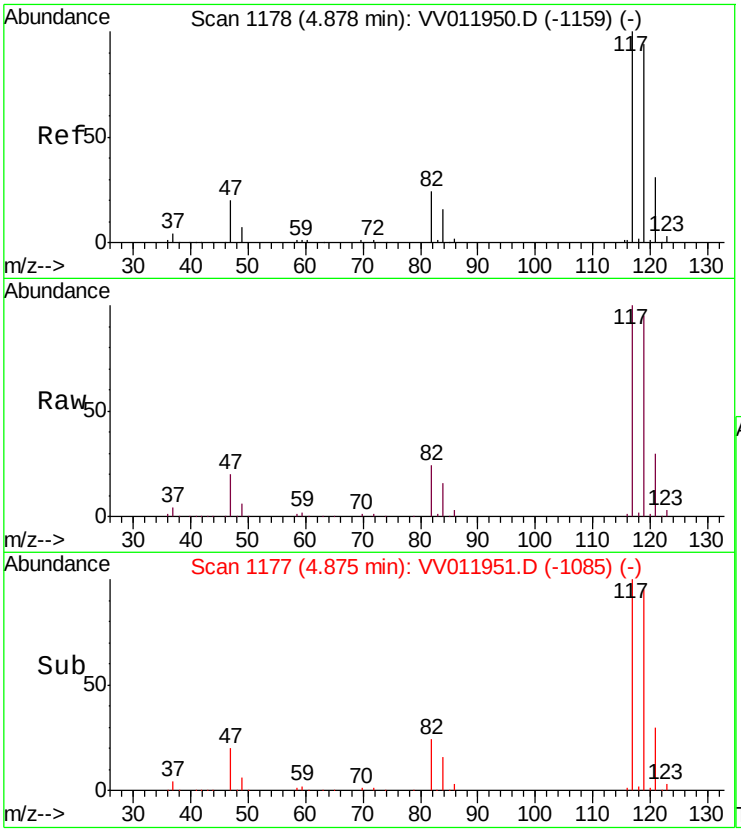


#30
Cyclohexane
Concen: 9.994 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 56 Resp: 174144

Ion	Ratio	Lower	Upper
56	100		
69	30.4	25.4	38.2
84	88.2	73.4	110.0



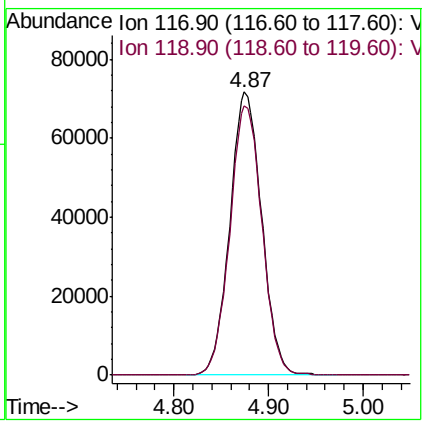


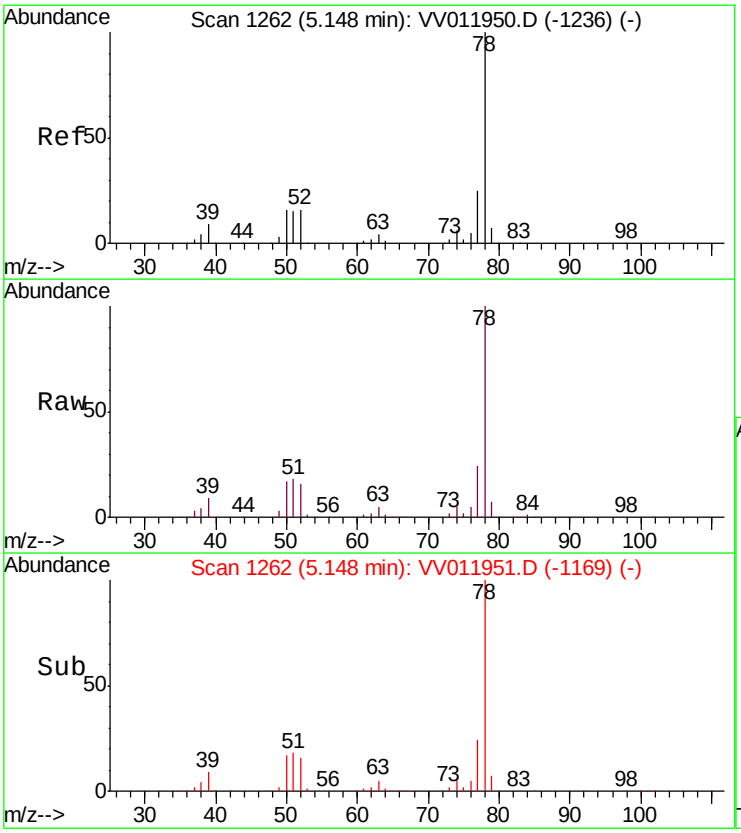
#31
Carbon tetrachloride
Concen: 11.228 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:117 Resp: 167512

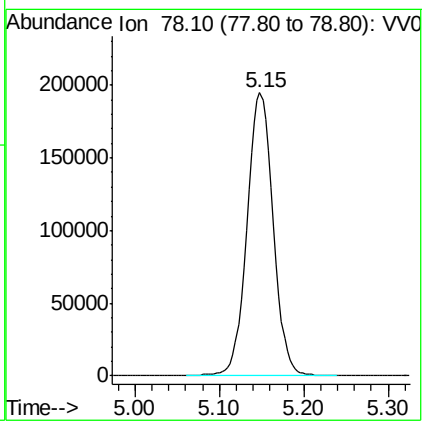
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.4	114.6

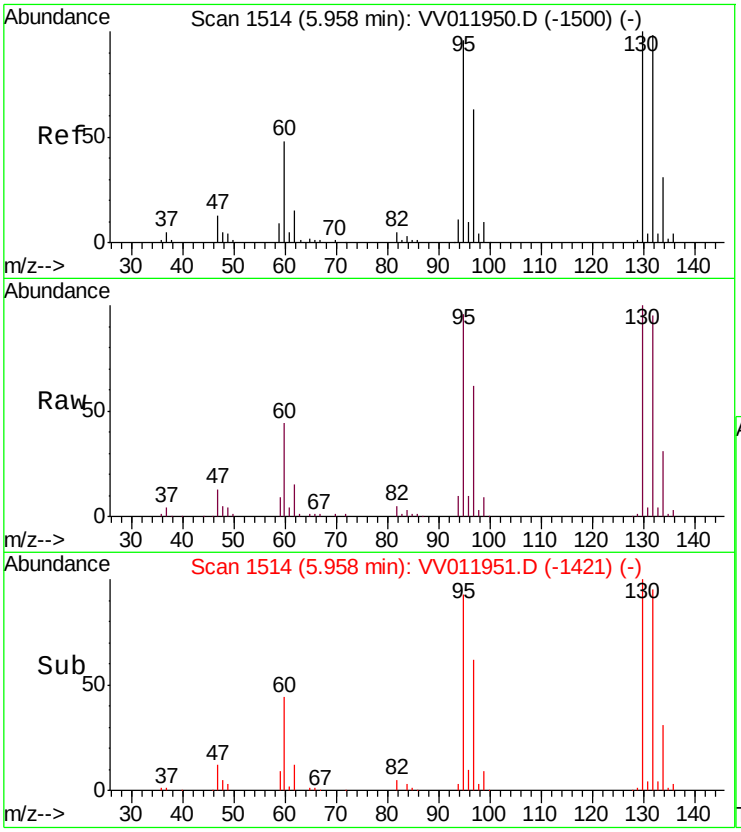




#33
Benzene
Concen: 9.972 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 78 Resp: 420514



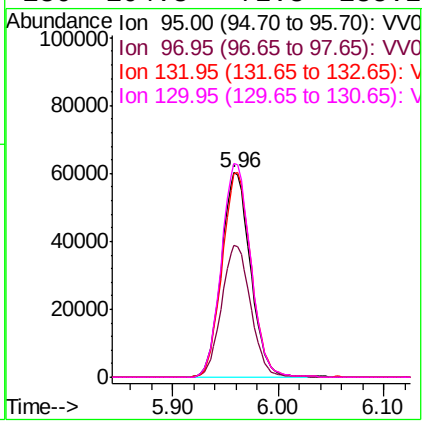


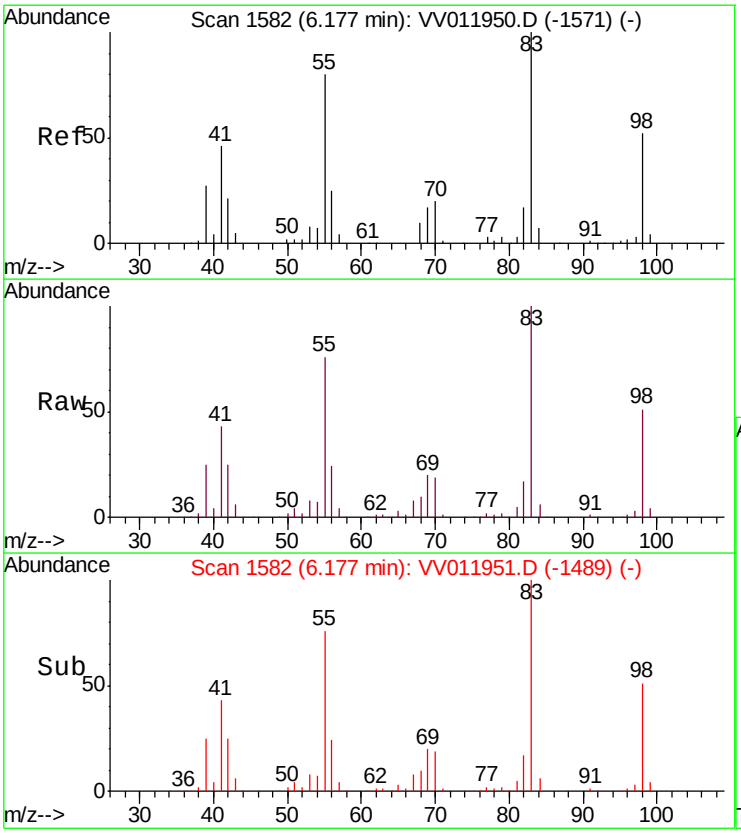
#34
Trichloroethene
Concen: 9.822 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 95 Resp: 115316

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.6	84.6
132	99.1	71.3	132.3
130	104.3	72.8	135.2

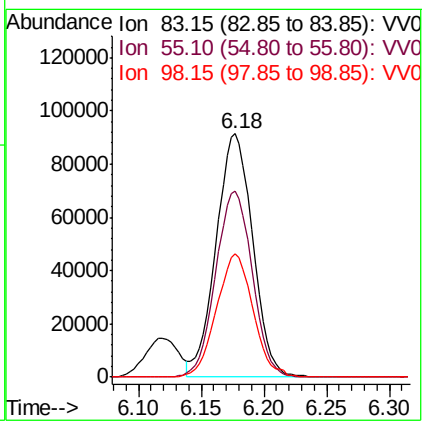


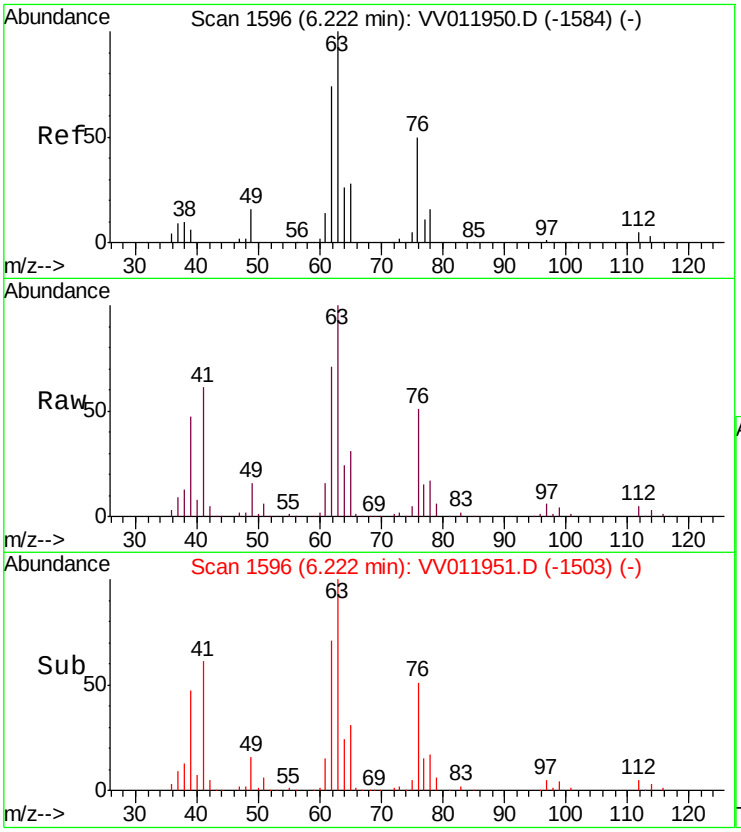


#35
Methylcyclohexane
Concen: 10.417 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 83 Resp: 185791

Ion	Ratio	Lower	Upper
83	100		
55	75.8	63.0	94.4
98	50.5	41.4	62.0



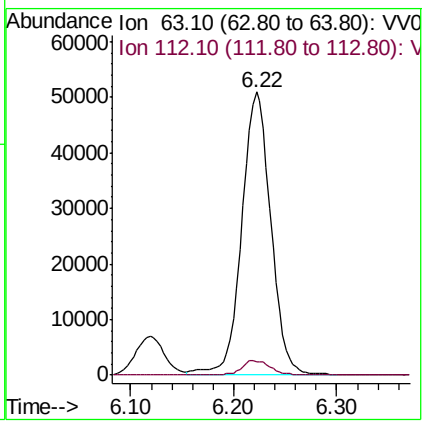


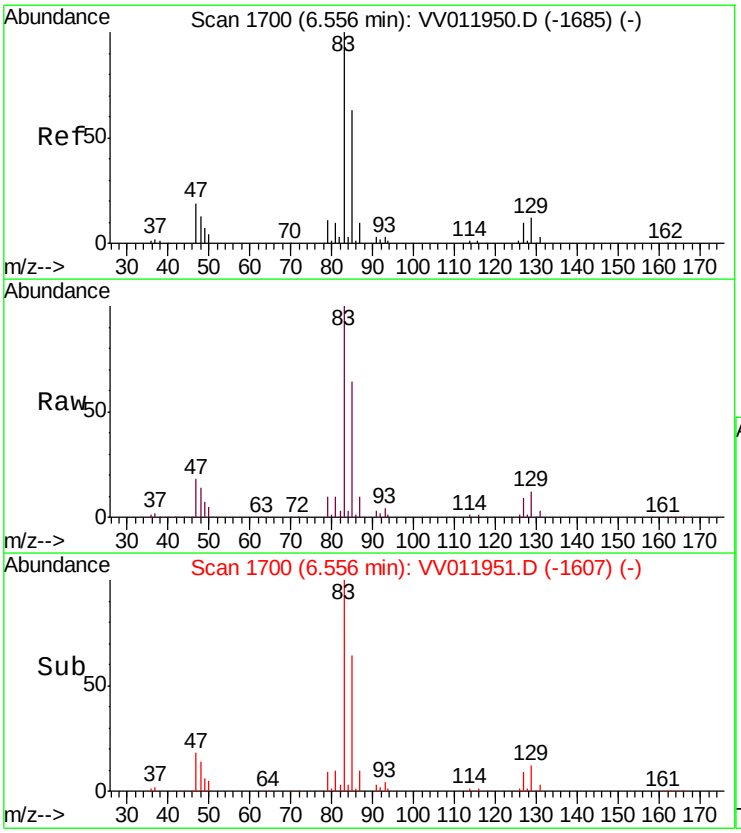
#37
1,2-Dichloropropane
Concen: 9.824 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 63 Resp: 99209

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.2	6.4

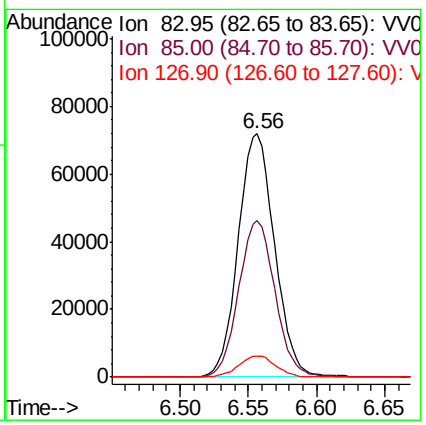


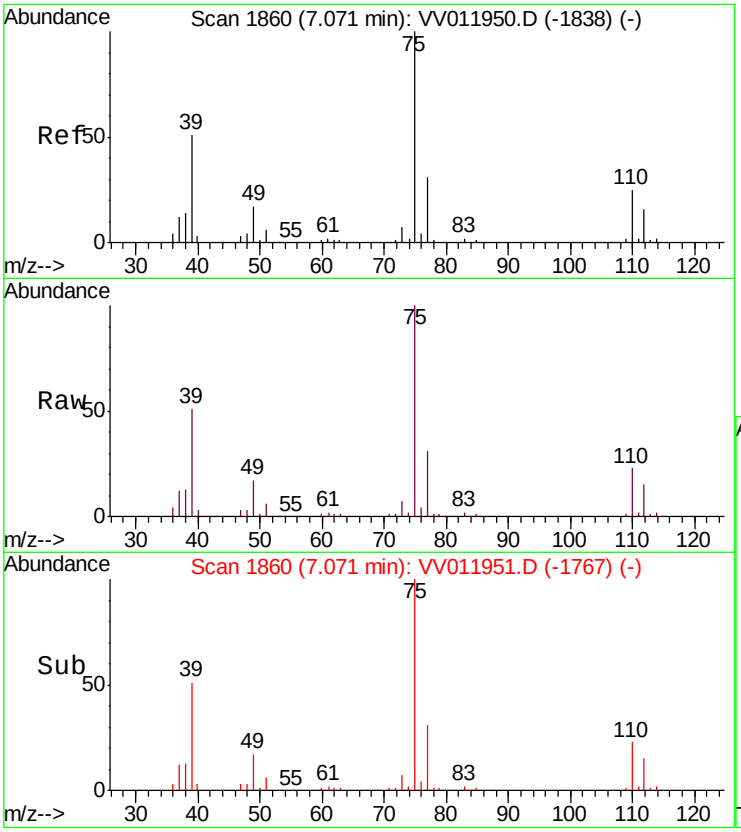


#38
Bromodichloromethane
Concen: 10.394 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 83 Resp: 133197

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.4	82.4
127	8.8	7.9	11.9



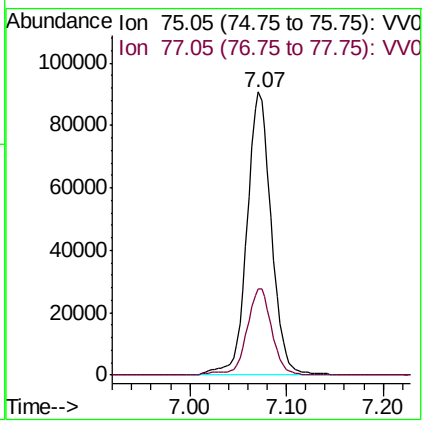


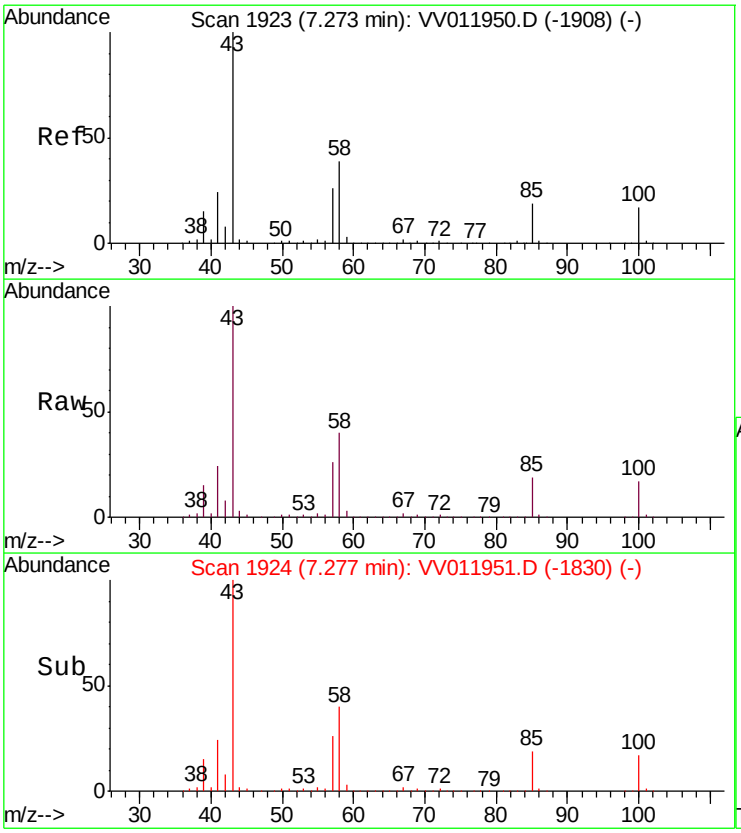
#39
cis-1,3-Dichloropropene
Concen: 11.160 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 75 Resp: 158725

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.3	39.6

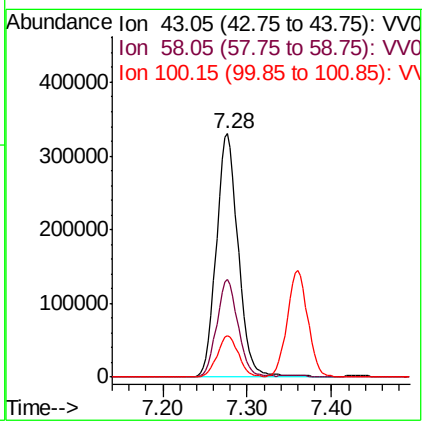


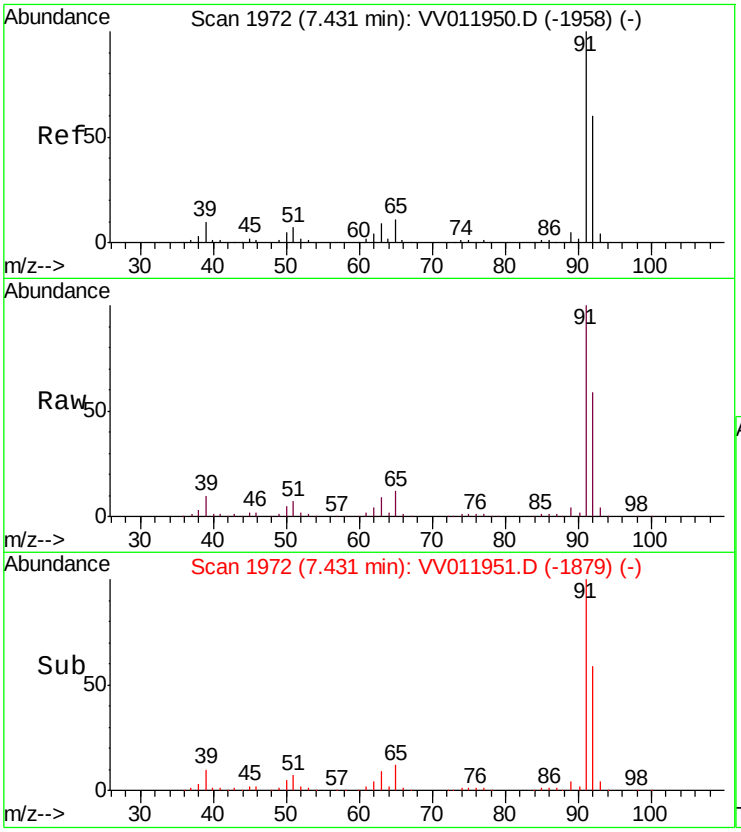


#40
4-Methyl-2-pentanone
Concen: 98.556 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 43 Resp: 595773

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.2	46.8
100	16.6	13.5	20.3



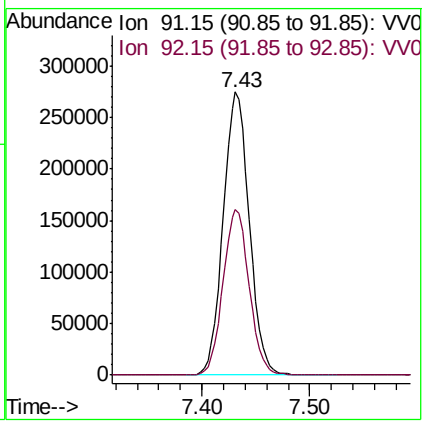


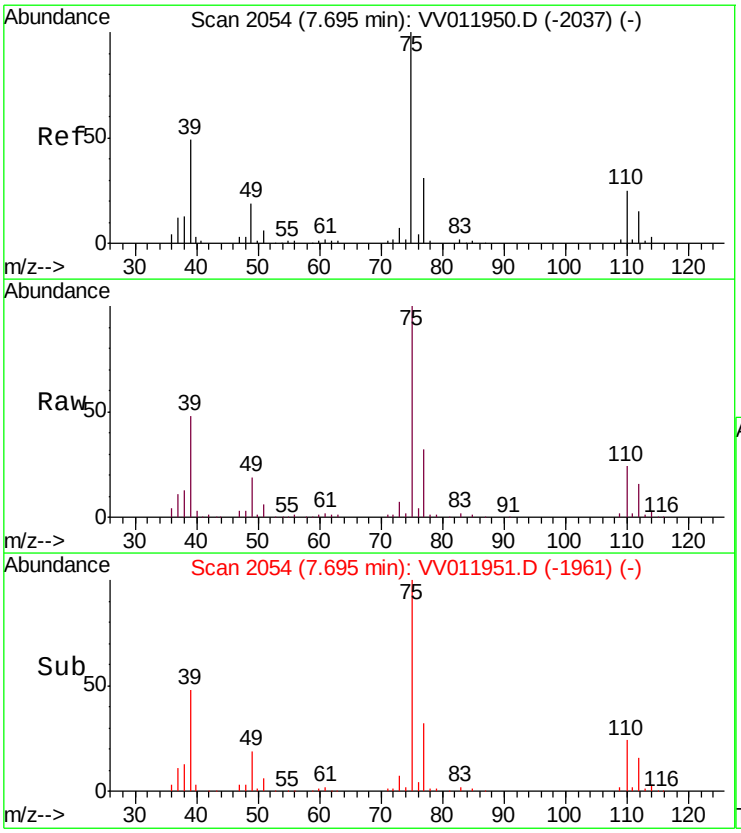
#42
Toluene
Concen: 10.441 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 91 Resp: 463160

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.9	77.9

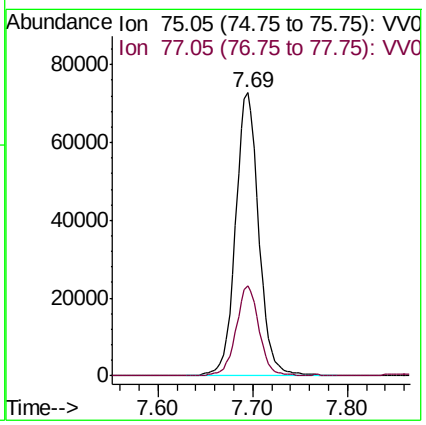


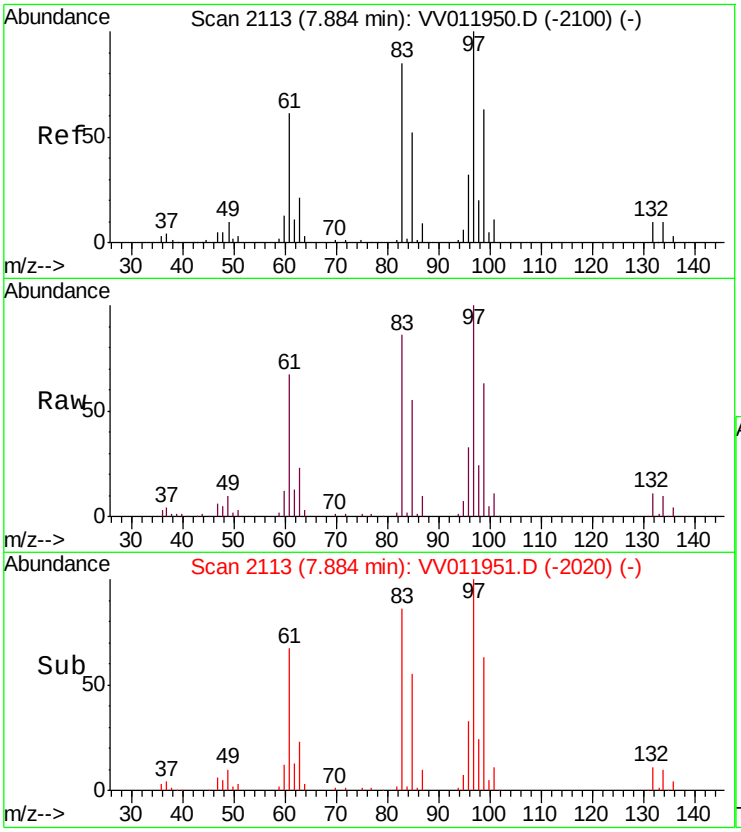


#44
trans-1,3-Dichloropropene
Concen: 10.970 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 75 Resp: 124276

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	40.8



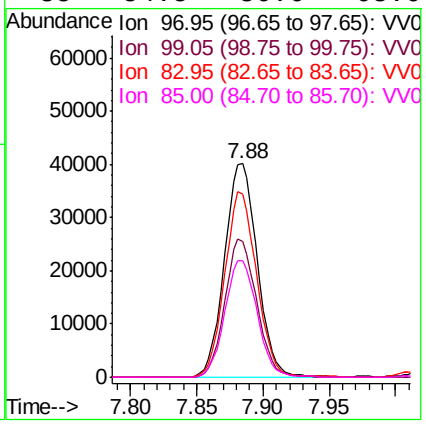


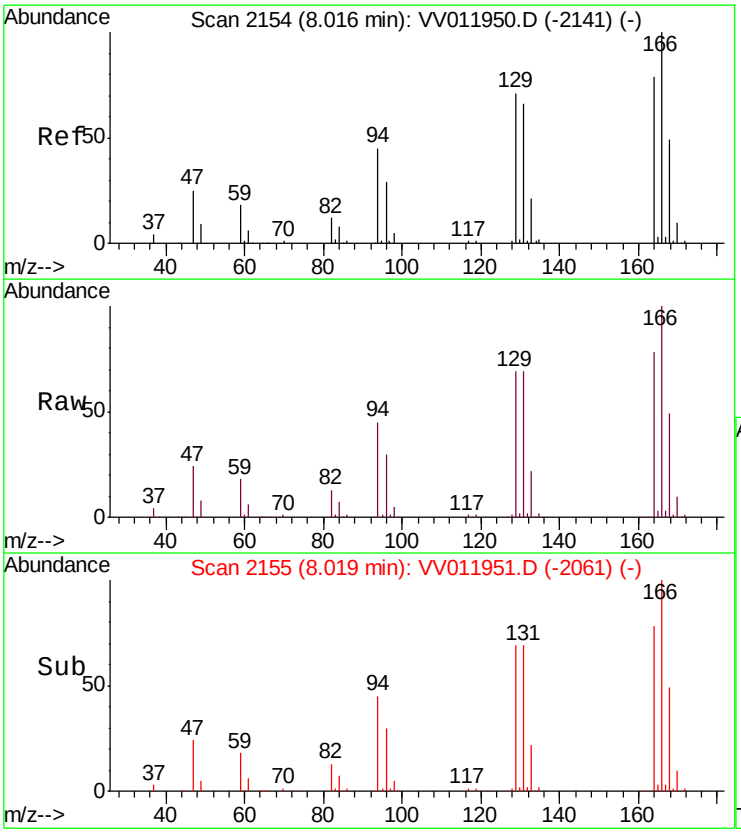
#45
1,1,2-Trichloroethane
Concen: 9.846 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 97 Resp: 68899

Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.0	81.8
83	86.0	59.5	110.5
85	54.5	36.6	68.0

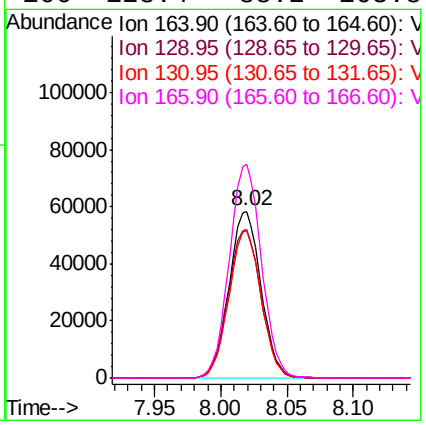


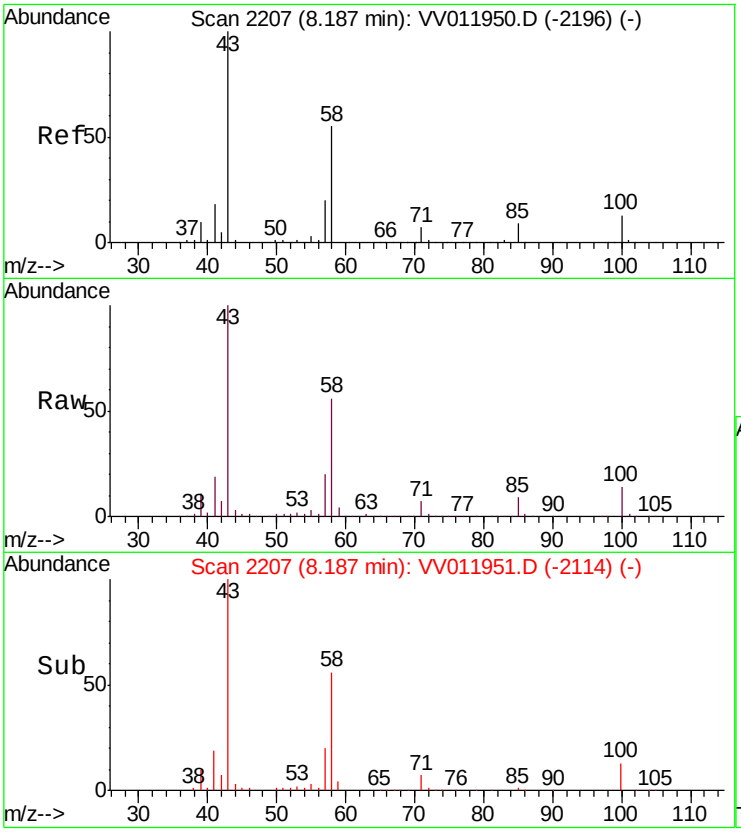


#47
Tetrachloroethene
Concen: 11.009 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:164 Resp: 97955

Ion	Ratio	Lower	Upper
164	100		
129	88.9	62.5	116.1
131	88.5	58.6	108.8
166	128.4	88.2	163.8



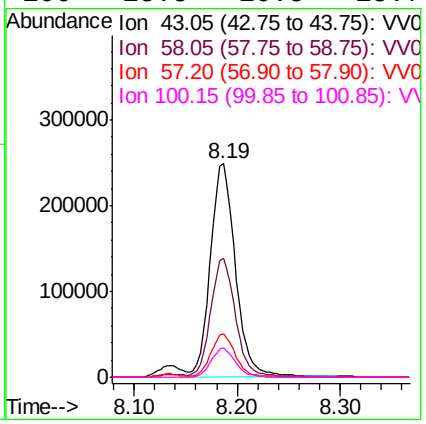


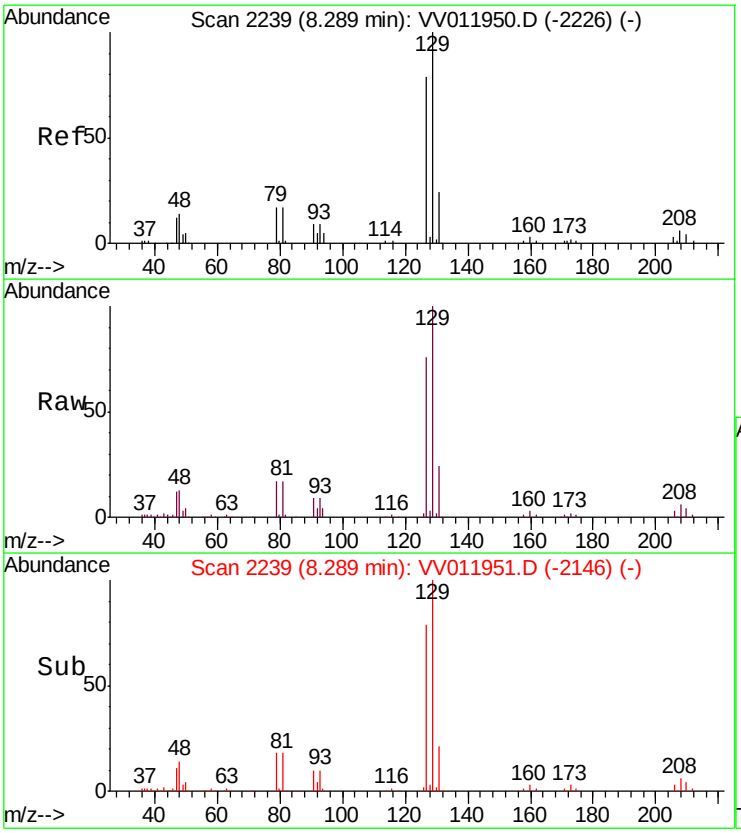
#48
2-Hexanone
Concen: 97.145 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 43 Resp: 419294

Ion	Ratio	Lower	Upper
43	100		
58	55.1	43.7	65.5
57	20.3	16.0	24.0
100	13.5	10.5	15.7

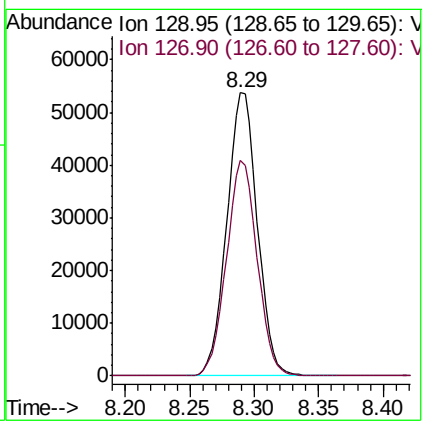


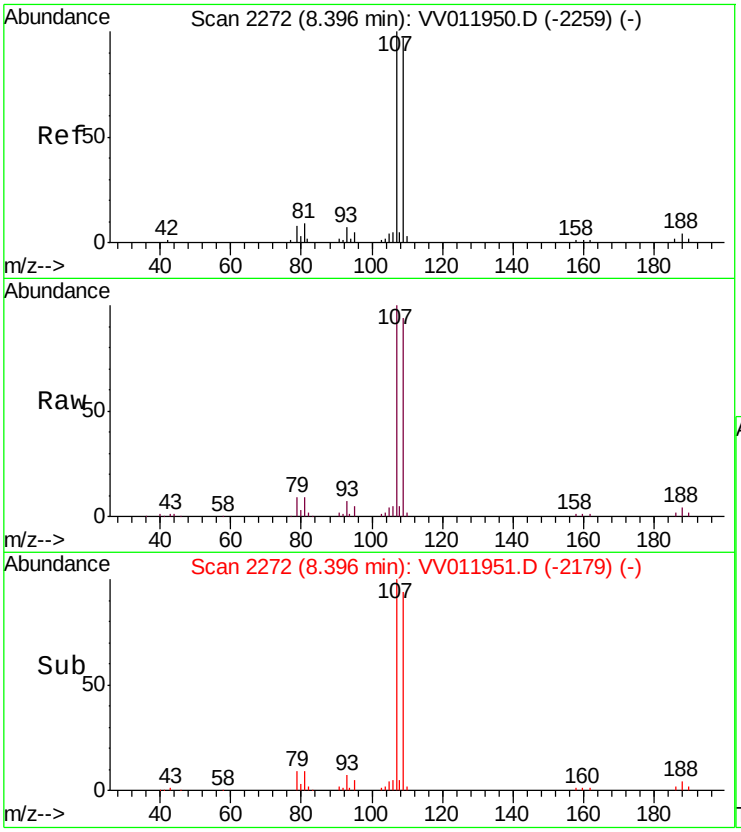


#49
Dibromochloromethane
Concen: 11.382 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:129 Resp: 88394

Ion	Ratio	Lower	Upper
129	100		
127	76.0	55.3	102.7



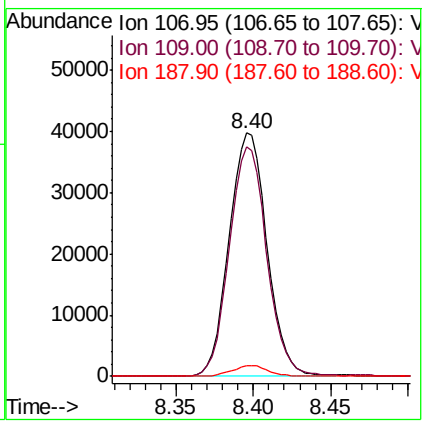


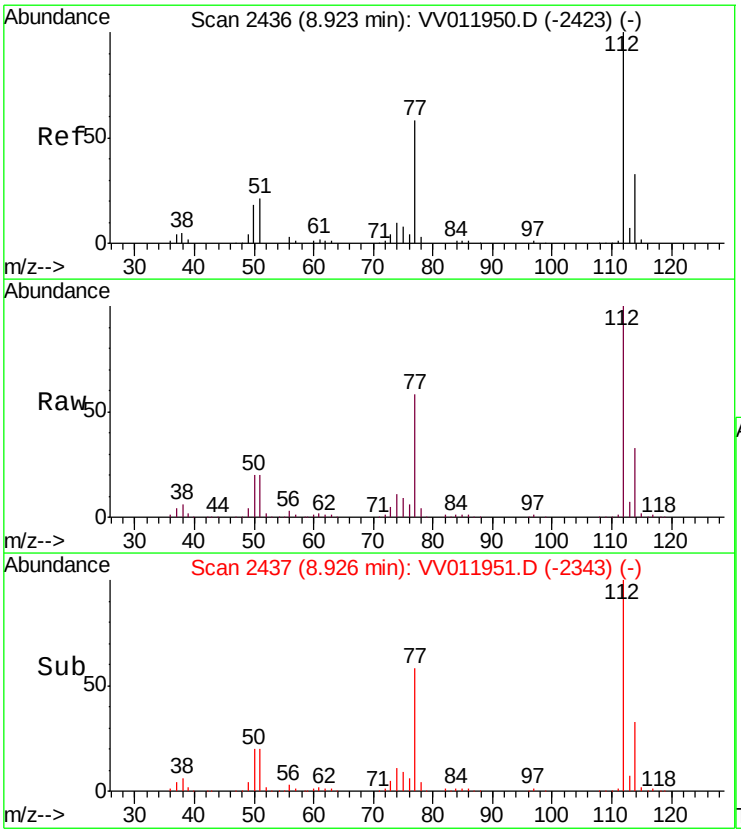
#50
1,2-Dibromoethane
Concen: 10.484 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:107 Resp: 67565

Ion	Ratio	Lower	Upper
107	100		
109	94.3	68.1	126.5
188	4.3	3.5	5.3

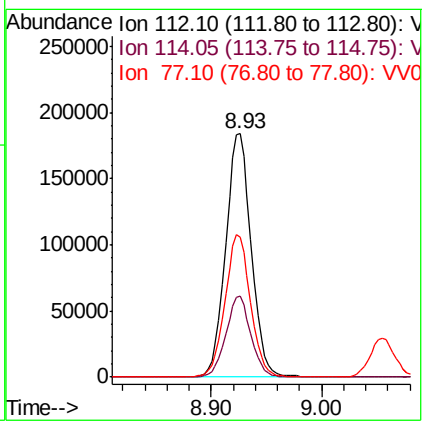


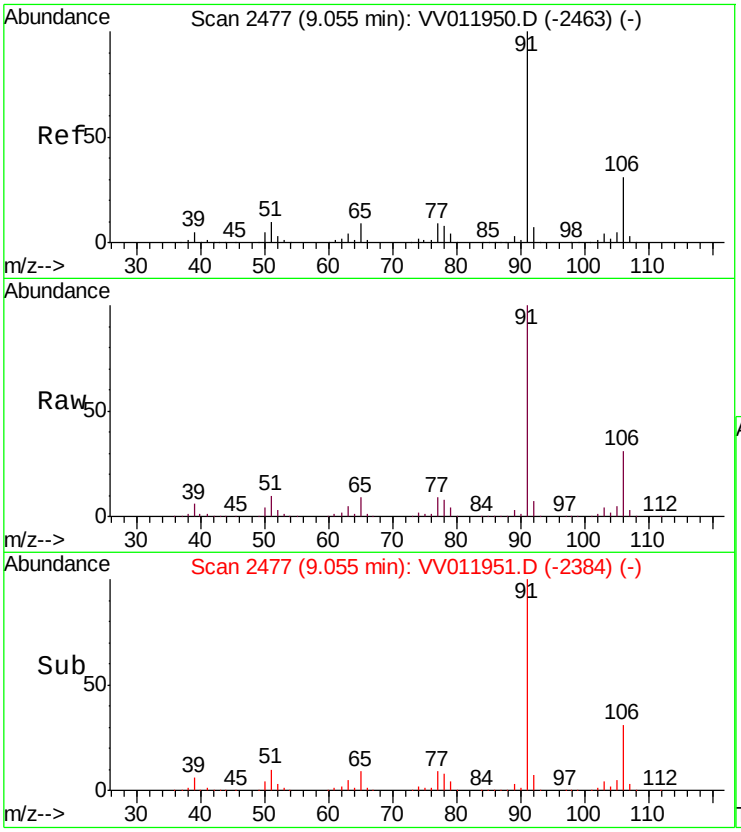


#51
Chlorobenzene
Concen: 10.441 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:112 Resp: 295133

Ion	Ratio	Lower	Upper
112	100		
114	33.1	23.0	42.8
77	57.7	46.4	69.6



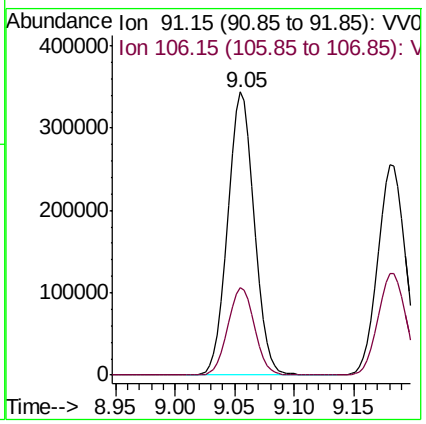


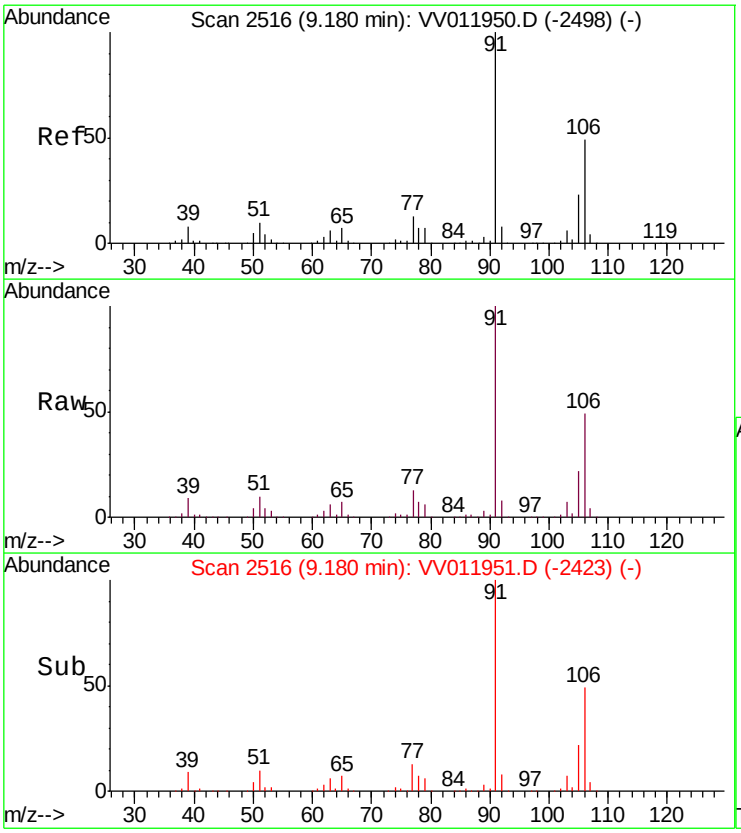
#52
Ethylbenzene
Concen: 10.801 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 91 Resp: 531592

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.6	40.0

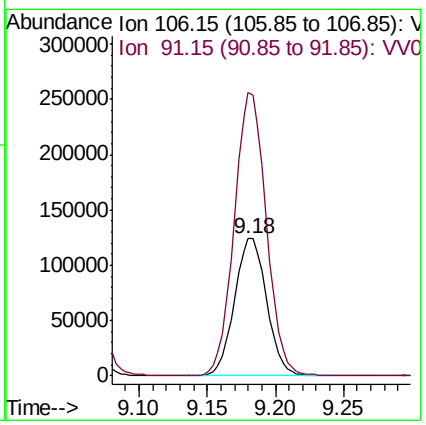


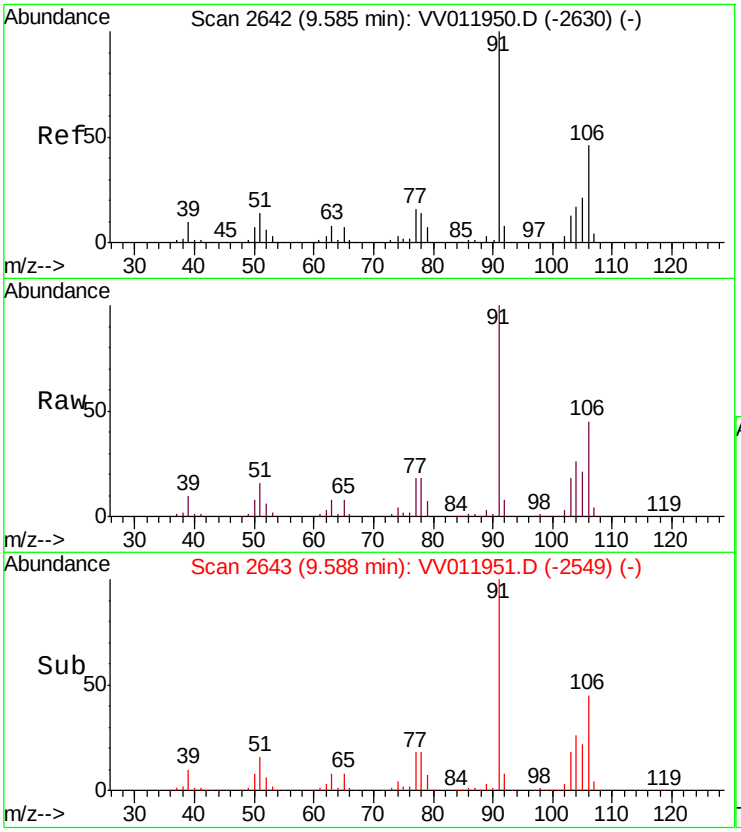


#53
m,p-xylene
Concen: 11.075 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:106 Resp: 203934

Ion	Ratio	Lower	Upper
106	100		
91	206.1	142.7	265.1



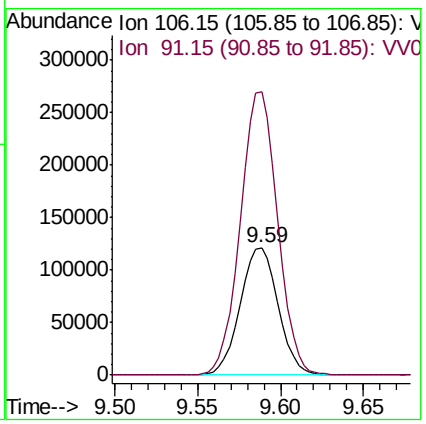


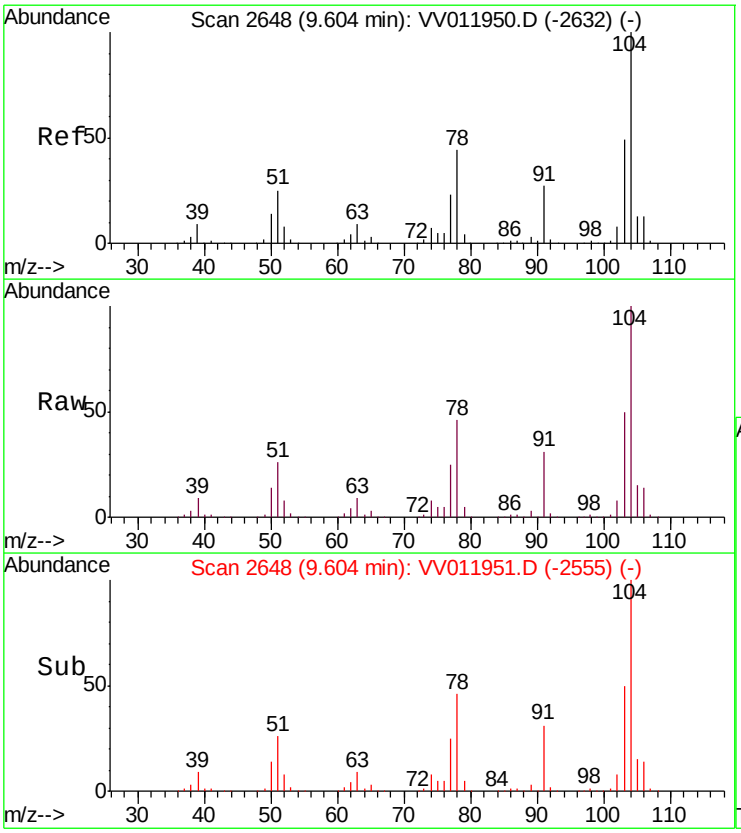
#54
o-xylene
Concen: 11.249 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:106 Resp: 192510

Ion	Ratio	Lower	Upper
106	100		
91	222.2	151.0	280.4

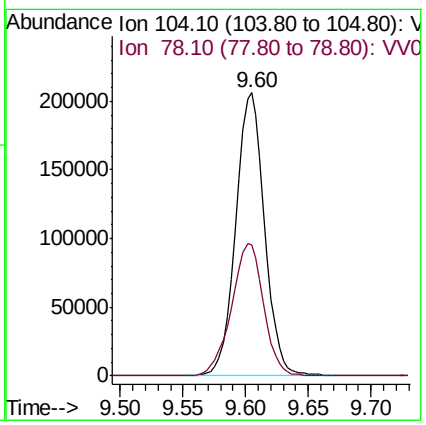


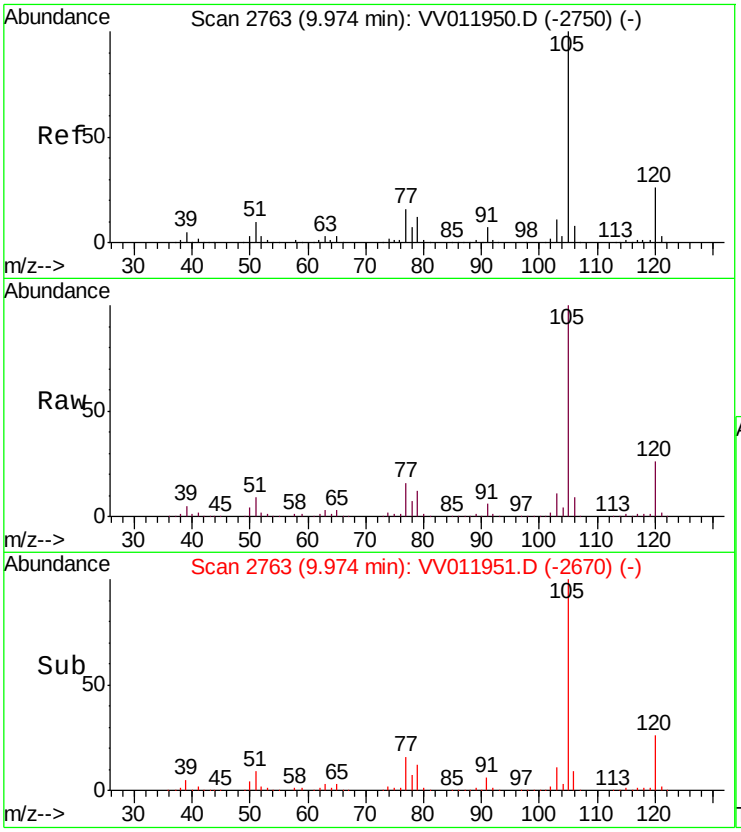


#55
Styrene
Concen: 11.275 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:104 Resp: 328498

Ion	Ratio	Lower	Upper
104	100		
78	46.1	30.8	57.2



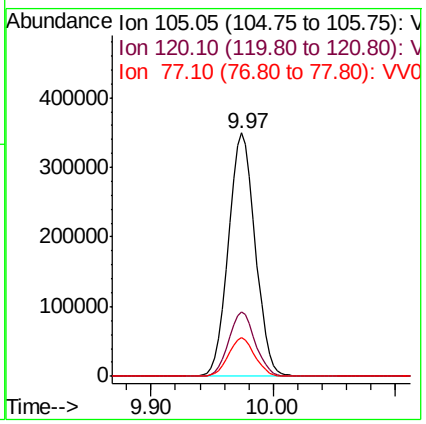


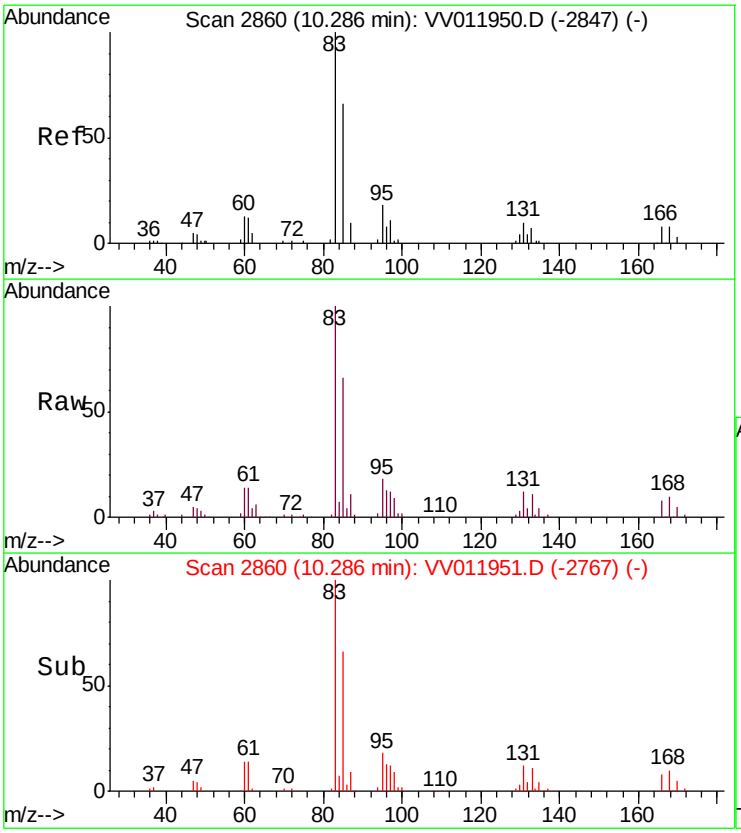
#56
Isopropylbenzene
Concen: 11.299 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:105 Resp: 535440

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.8	31.2
77	15.7	12.6	19.0

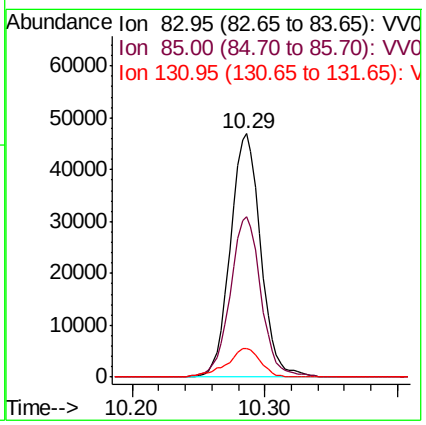


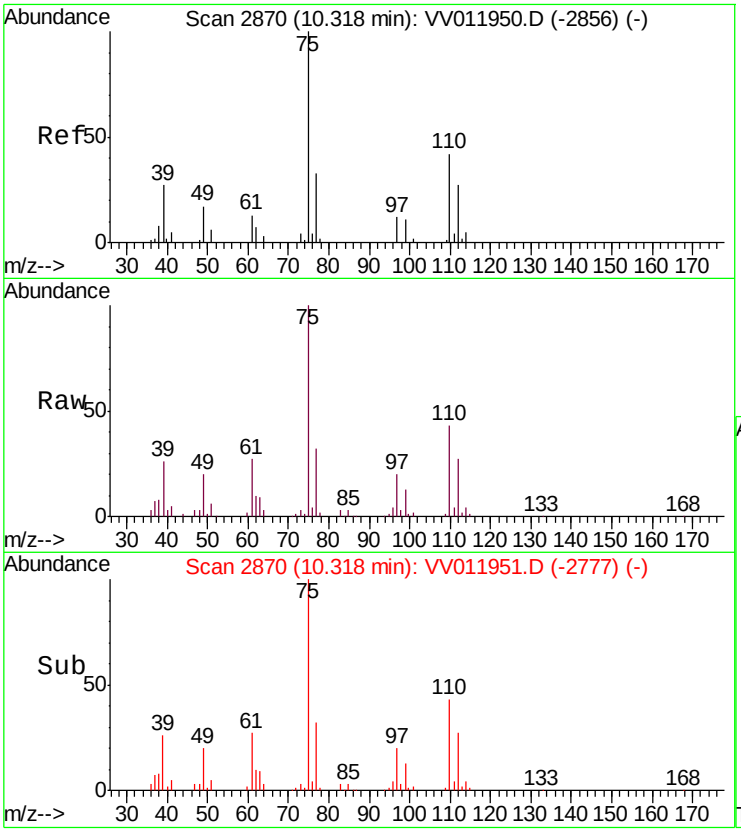


#58
1,1,2,2-Tetrachloroethane
Concen: 11.002 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 83 Resp: 74605

Ion	Ratio	Lower	Upper
83	100		
85	66.1	46.3	85.9
131	12.0	8.9	13.3



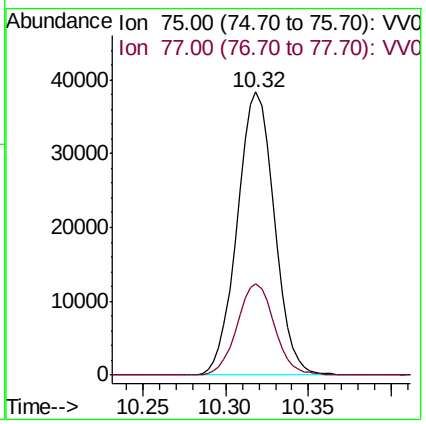


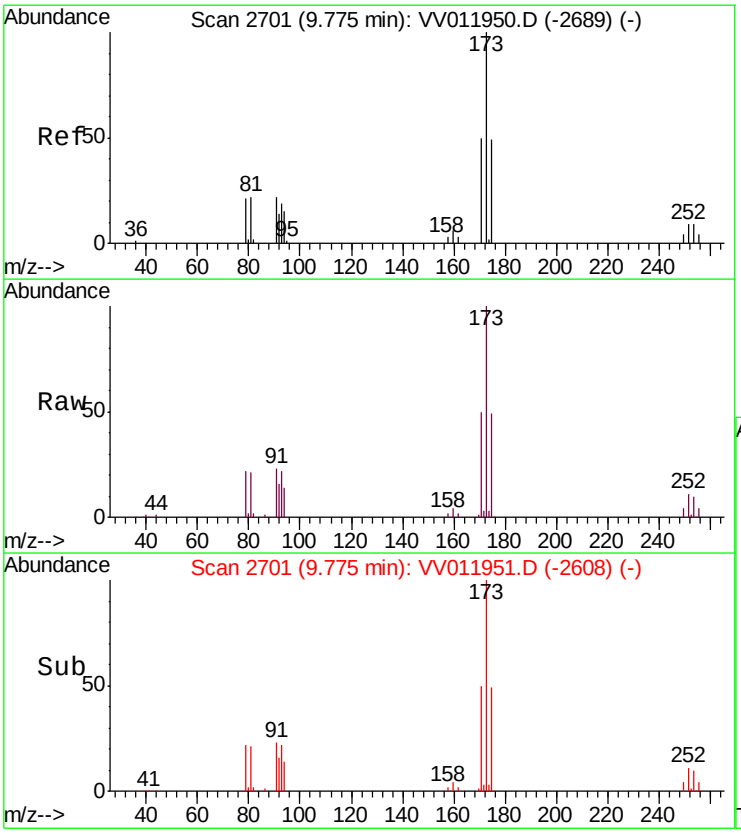
#59
1,2,3-Trichloropropane
Concen: 9.765 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 75 Resp: 59901

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.2

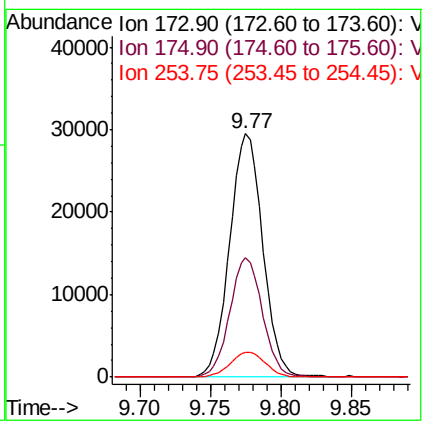


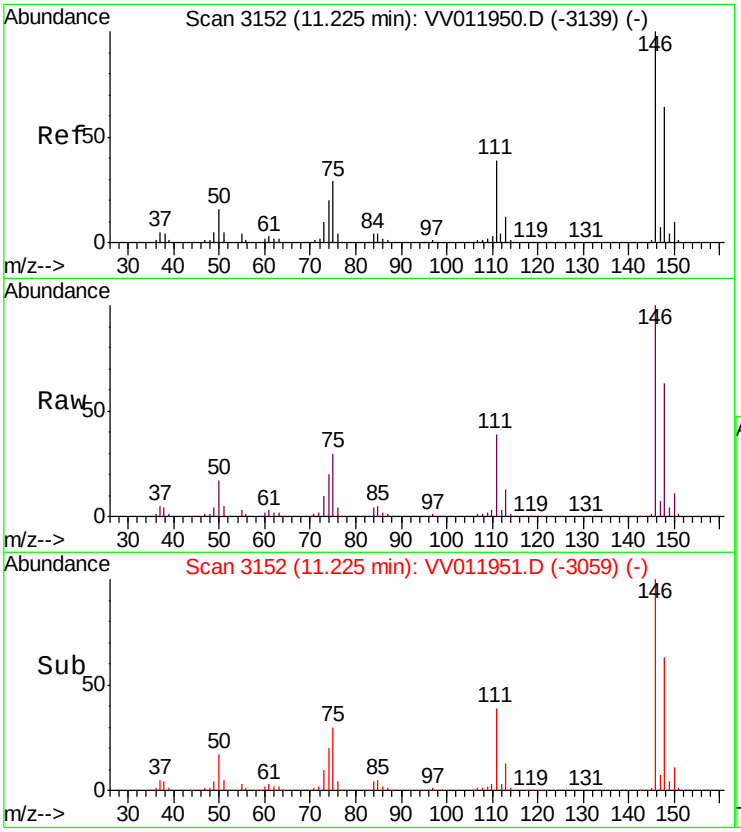


#61
Bromoform
Concen: 11.503 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:173 Resp: 48682

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.6	59.4
254	10.7	7.9	11.9



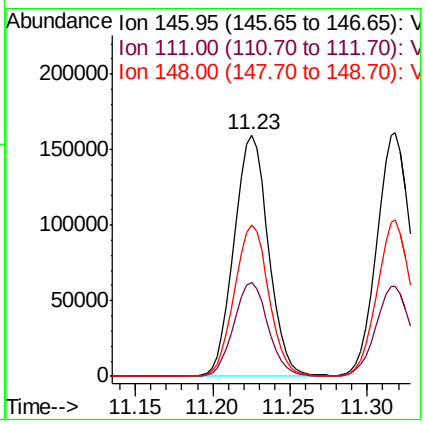


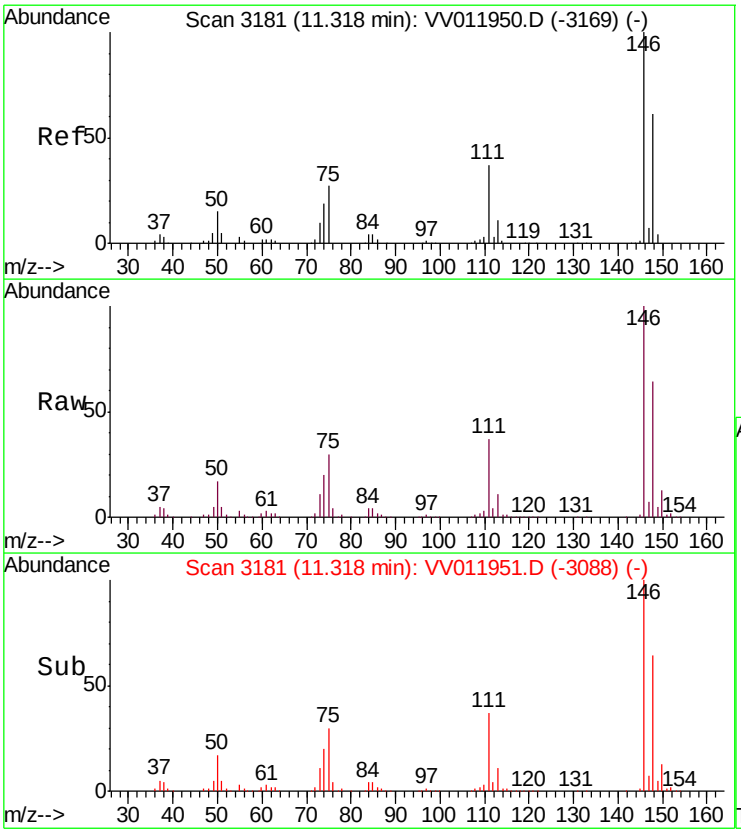
#62
1,3-Dichlorobenzene
Concen: 10.343 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:146 Resp: 246291

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.1	50.3
148	62.9	44.5	82.7

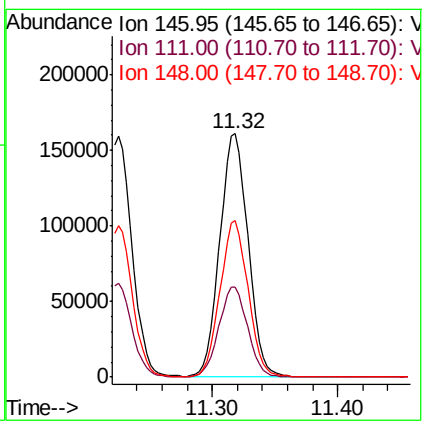


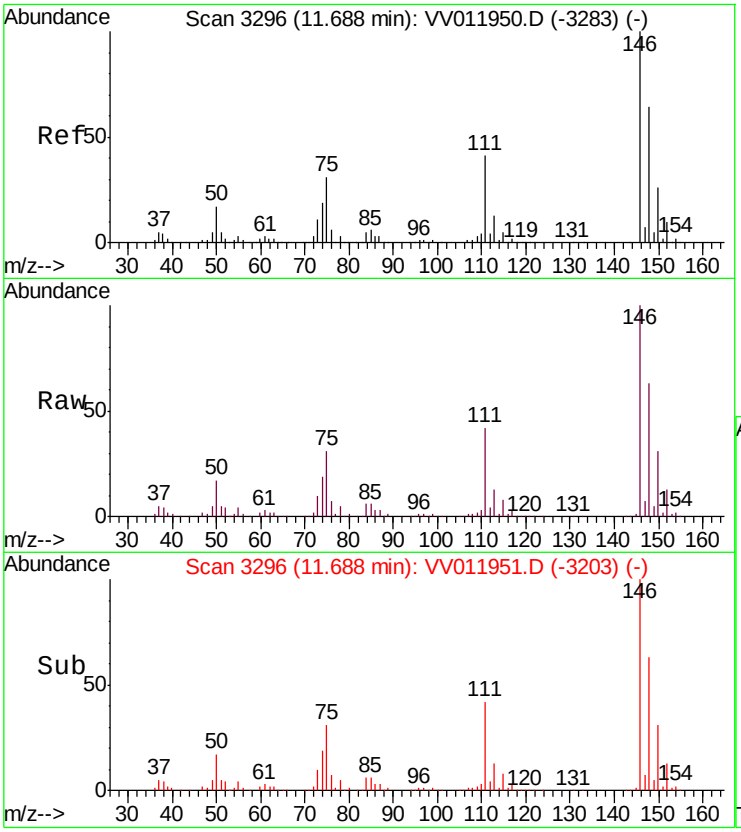


#63
1,4-Dichlorobenzene
Concen: 10.298 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:146 Resp: 251529

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.0	48.2
148	64.1	43.0	80.0



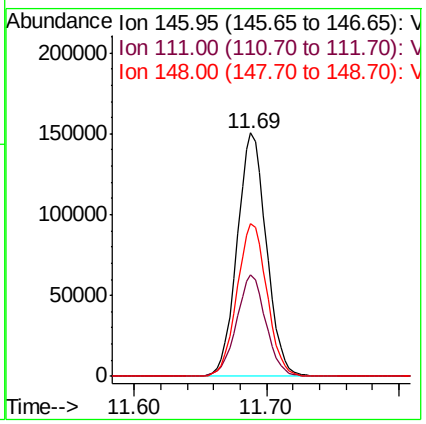


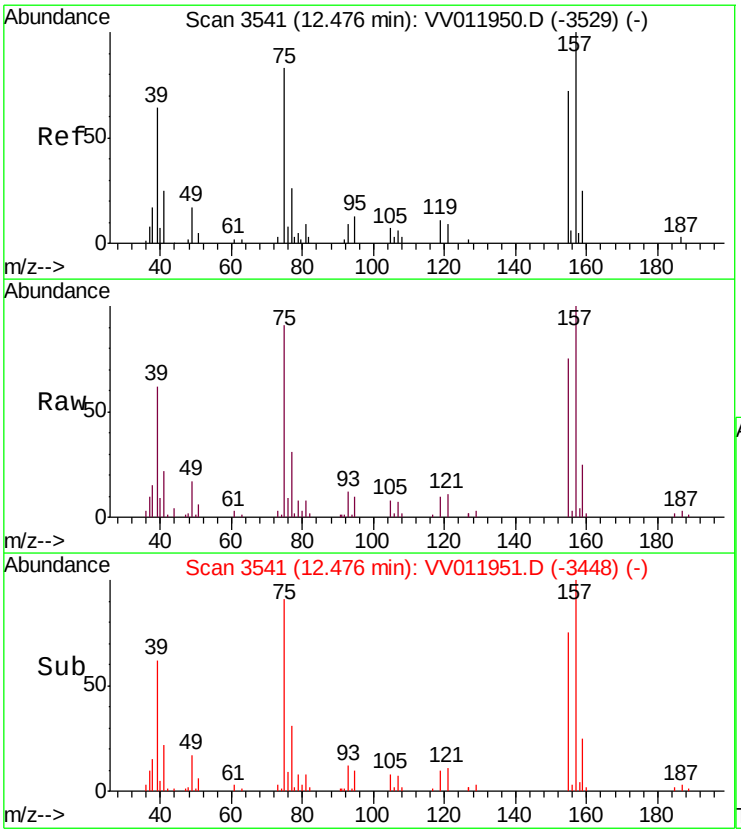
#65
1,2-Dichlorobenzene
Concen: 10.370 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion:146 Resp: 229980

Ion	Ratio	Lower	Upper
146	100		
111	41.6	32.5	48.7
148	62.6	51.4	77.0

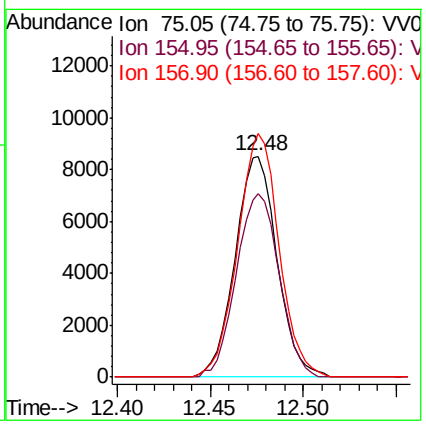


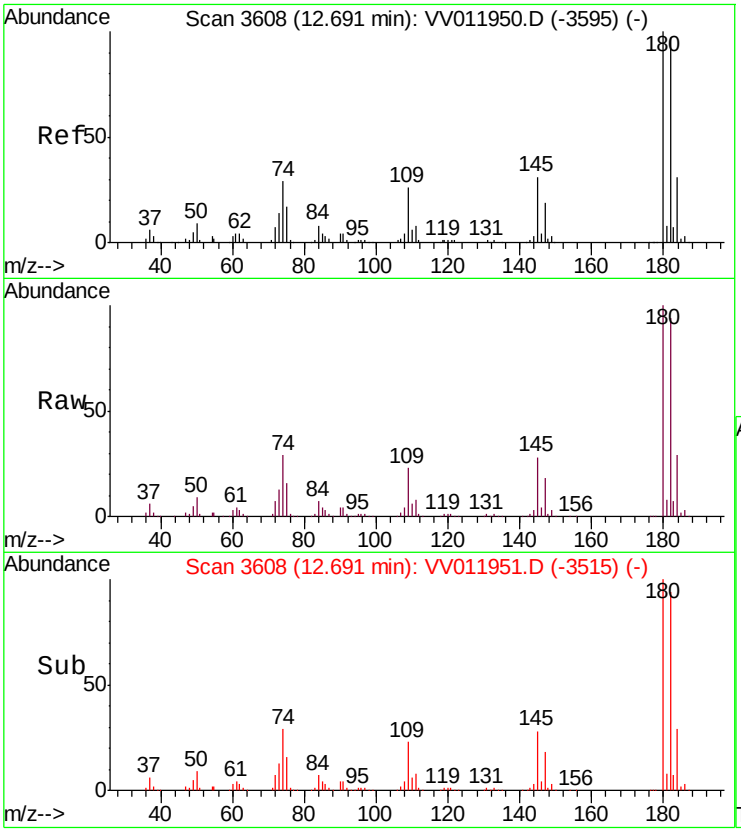


#66
1,2-Dibromo-3-chloropropane
Concen: 10.639 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion: 75 Resp: 13358

Ion	Ratio	Lower	Upper
75	100		
155	83.0	69.5	104.3
157	110.2	96.2	144.2



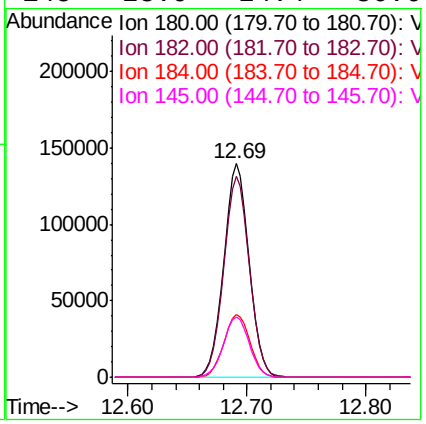


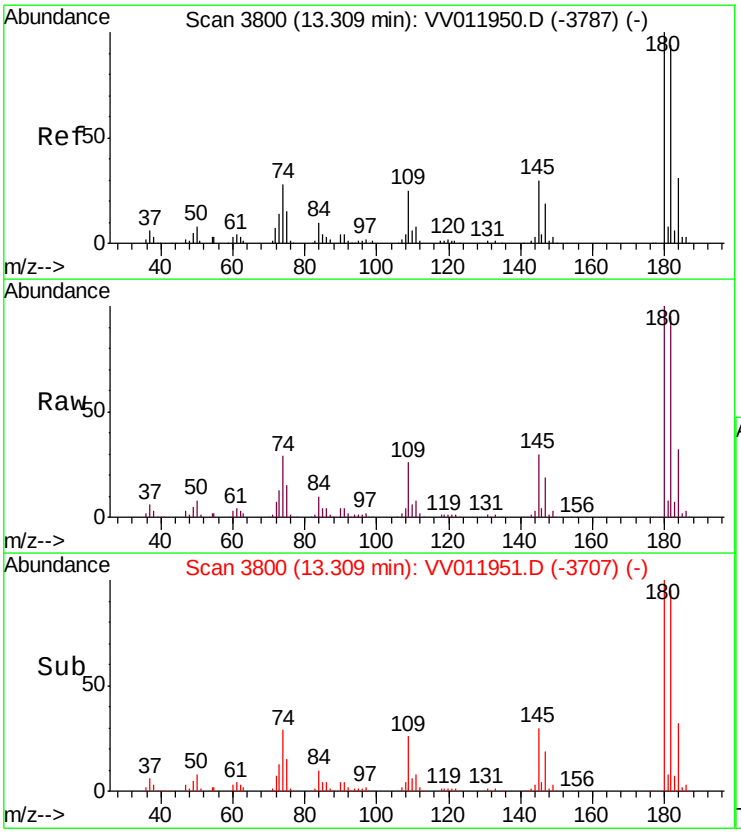
#67
1,3,5-Trichlorobenzene
Concen: 10.924 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:180 Resp: 205326

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.4	116.0
184	30.4	25.2	37.8
145	28.9	24.4	36.6

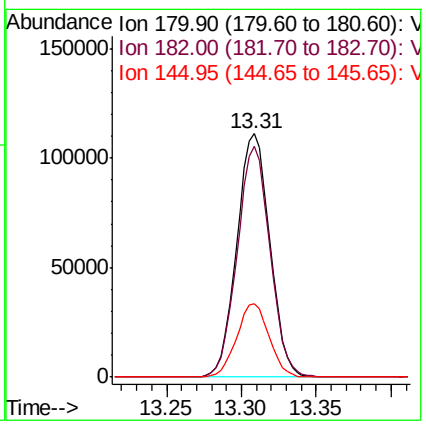


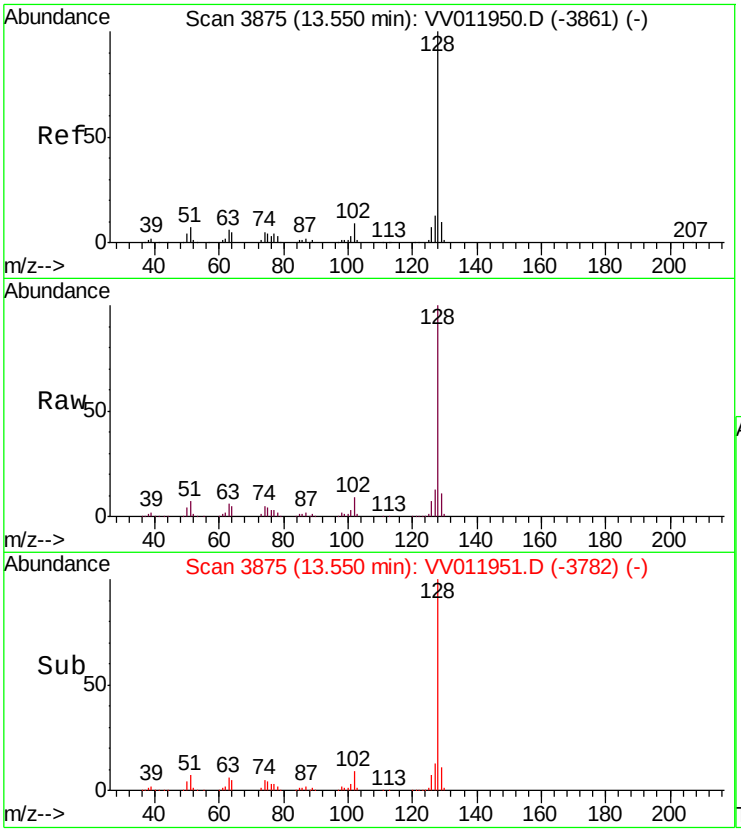


#68
1,2,4-trichlorobenzene
Concen: 11.462 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:180 Resp: 170749

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.8	113.8
145	29.7	23.4	35.2



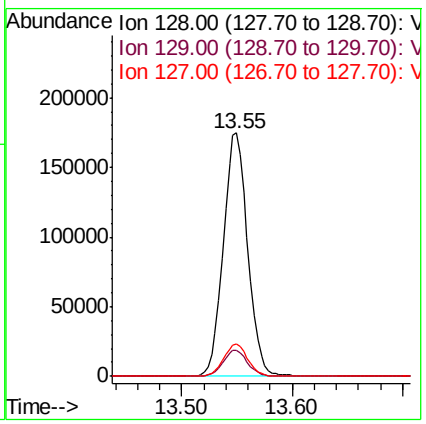


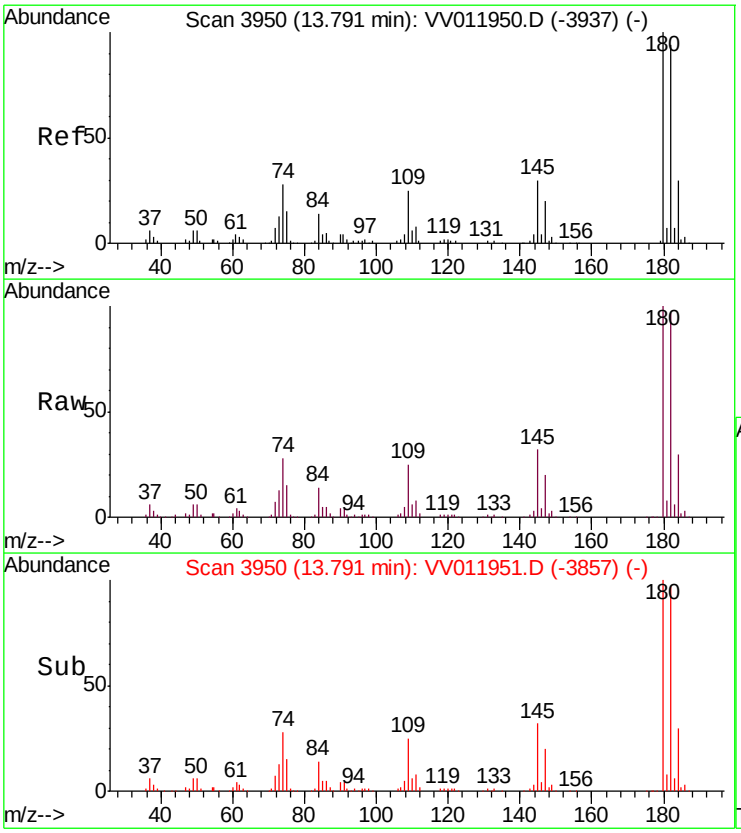
#69
Naphthalene
Concen: 11.707 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:128 Resp: 267415

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.2	12.2
127	13.1	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 11.455 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011951.D
Acq: 22 Jul 2019 16:26

Tgt Ion:180 Resp: 154543

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.5	113.3
145	31.9	24.7	37.1