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

Quantitation Report (Not Reviewed)

Data File : VV011949.D
Acq On : 22 Jul 2019 15:36
Operator : SY/MD
Sample : VSTD00132
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00132

Quant Time: Jul 23 06:54:52 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	5.66	114	144634	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	139735	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70143	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	8531	0.84	ug/L		0.00
7) Chloroethane-d5	1.59	69	6737	0.81	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	15631	0.92	ug/L		0.00
20) 2-Butanone-d5	3.97	46	22328	8.55	ug/L		0.00
24) Chloroform-d	4.40	84	22406	1.06	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	10414	0.96	ug/L		0.00
32) Benzene-d6	5.10	84	41629	1.03	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	11687	0.95	ug/L		0.00
41) Toluene-d8	7.36	98	37946	1.03	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	4690	1.02	ug/L		0.00
46) 2-Hexanone-d5	8.13	63	18017	9.76	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	8297	1.06	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	14401	1.02	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	14136	0.945	ug/L		98
3) Chloromethane	1.25	50	8068	0.609	ug/L		94
5) Vinyl chloride	1.32	62	8100	0.630	ug/L		97
6) Bromomethane	1.54	94	4572	0.605	ug/L		97
8) Chloroethane	1.60	64	4550	0.623	ug/L		85
9) Trichlorofluoromethane	1.77	101	15363	0.890	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	6991	0.857	ug/L		97
12) 1,1-Dichloroethene	2.14	96	6295	0.839	ug/L		95
13) Acetone	2.22	43	11167	8.326	ug/L		88
14) Carbon disulfide	2.32	76	17071	0.797	ug/L		97
15) Methyl Acetate	2.48	43	2824	1.022	ug/L	#	81
16) Methylene chloride	2.54	84	7409	0.934	ug/L		95
17) Methyl tert-butyl Ether	2.81	73	20696	0.890	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	9552	0.888	ug/L		95
19) 1,1-Dichloroethane	3.23	63	16525	0.820	ug/L		99
21) 2-Butanone	4.05	43	20313	7.816	ug/L		79
22) cis-1,2-Dichloroethene	3.96	96	10383	0.925	ug/L		95
23) Bromochloromethane	4.30	128	3941	0.858	ug/L		95
25) Chloroform	4.43	83	20912	0.947	ug/L		95
27) 1,2-Dichloroethane	5.18	62	10942	0.851	ug/L		98
29) 1,1,1-Trichloroethane	4.65	97	15550	0.894	ug/L		98
30) Cyclohexane	4.73	56	14438	0.807	ug/L		99
31) Carbon tetrachloride	4.87	117	13867	0.905	ug/L		100
33) Benzene	5.14	78	36326	0.839	ug/L		100
34) Trichloroethene	5.96	95	9969	0.827	ug/L		98
35) Methylcyclohexane	6.17	83	14653	0.800	ug/L		99
37) 1,2-Dichloropropane	6.22	63	9173	0.884	ug/L	#	97
38) Bromodichloromethane	6.56	83	11651	0.885	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	12099	0.828	ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	47105	7.587	ug/L		98

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

Quantitation Report (Not Reviewed)

Data File : VV011949.D
Acq On : 22 Jul 2019 15:36
Operator : SY/MD
Sample : VSTD00132
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00132

Quant Time: Jul 23 06:54:52 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	38879	0.853	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	9356	0.804	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	5919	0.824	ug/L		90
47) Tetrachloroethene	8.02	164	8725	0.955	ug/L		98
48) 2-Hexanone	8.19	43	33222	7.495	ug/L		96
49) Dibromochloromethane	8.29	129	7164	0.898	ug/L		93
50) 1,2-Dibromoethane	8.40	107	5816	0.879	ug/L	#	95
51) Chlorobenzene	8.92	112	26097	0.899	ug/L		98
52) Ethylbenzene	9.05	91	43967	0.870	ug/L		97
53) m,p-xylene	9.18	106	16297	0.862	ug/L		97
54) o-xylene	9.59	106	15109	0.860	ug/L		98
55) Styrene	9.60	104	24350	0.814	ug/L		98
56) Isopropylbenzene	9.97	105	42992	0.883	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	6608	0.949	ug/L	#	93
59) 1,2,3-Trichloropropane	10.32	75	4998	0.793	ug/L		99
61) Bromoform	9.77	173	3342	0.821	ug/L		95
62) 1,3-Dichlorobenzene	11.22	146	20328	0.887	ug/L		97
63) 1,4-Dichlorobenzene	11.32	146	21436	0.912	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	18756	0.879	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	1199	0.992	ug/L		89
67) 1,3,5-Trichlorobenzene	12.69	180	17429	0.963	ug/L		96
68) 1,2,4-trichlorobenzene	13.31	180	13508	0.942	ug/L		99
69) Naphthalene	13.55	128	18654	0.849	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	12166	0.937	ug/L		96

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

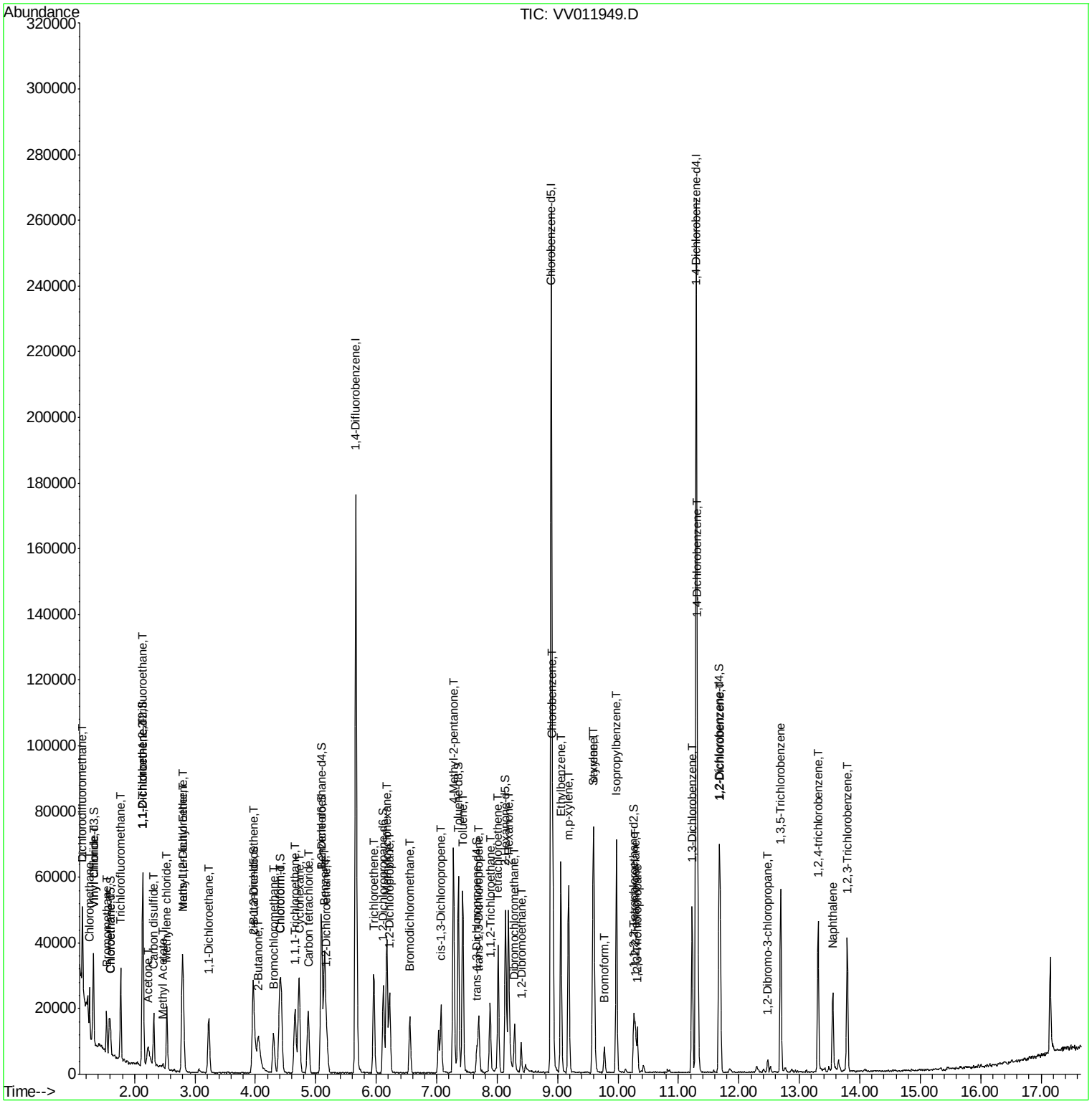
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072219\

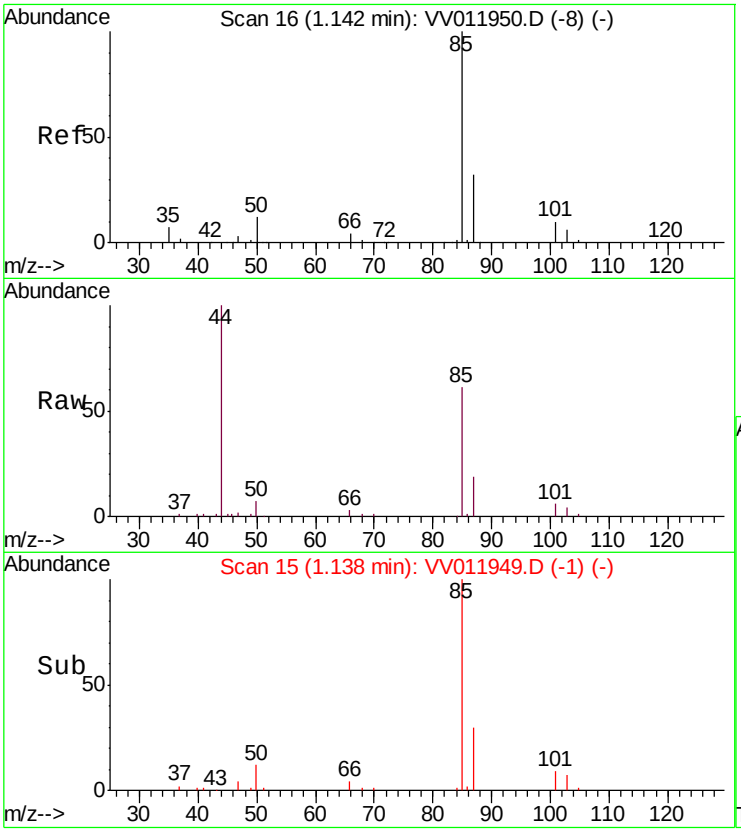
Quantitation Report (Not Reviewed)

Data File : VV011949.D
Acq On : 22 Jul 2019 15:36
Operator : SY/MD
Sample : VSTD00132
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Quant Time: Jul 23 06:54:52 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



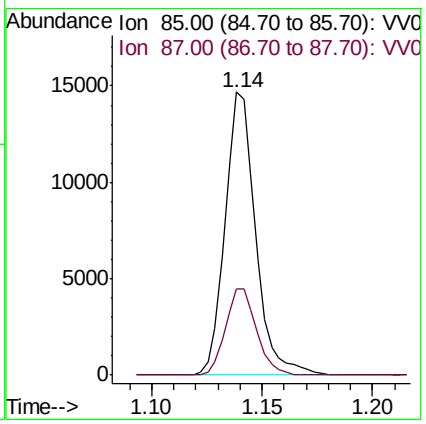


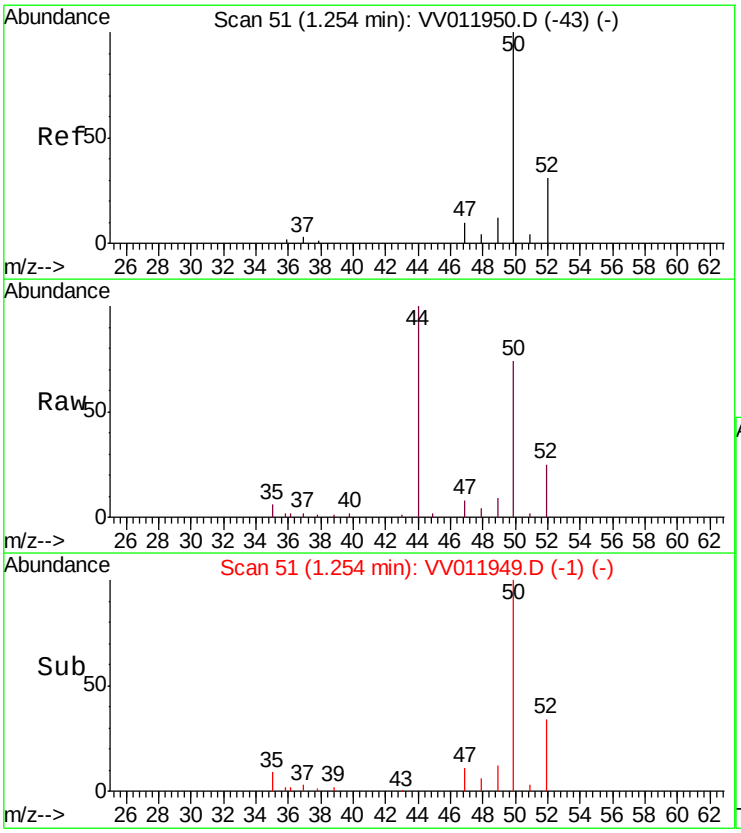
#2
Dichlorodifluoromethane
Concen: 0.945 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 85 Resp: 14136

Ion	Ratio	Lower	Upper
85	100		
87	30.8	25.6	38.4

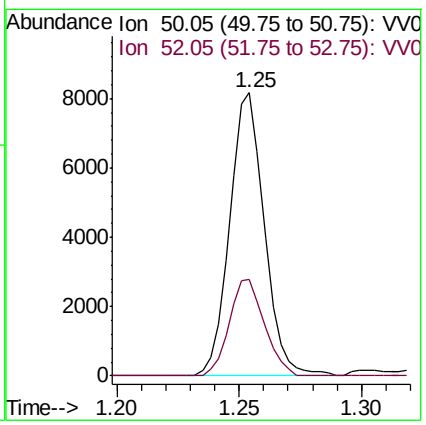


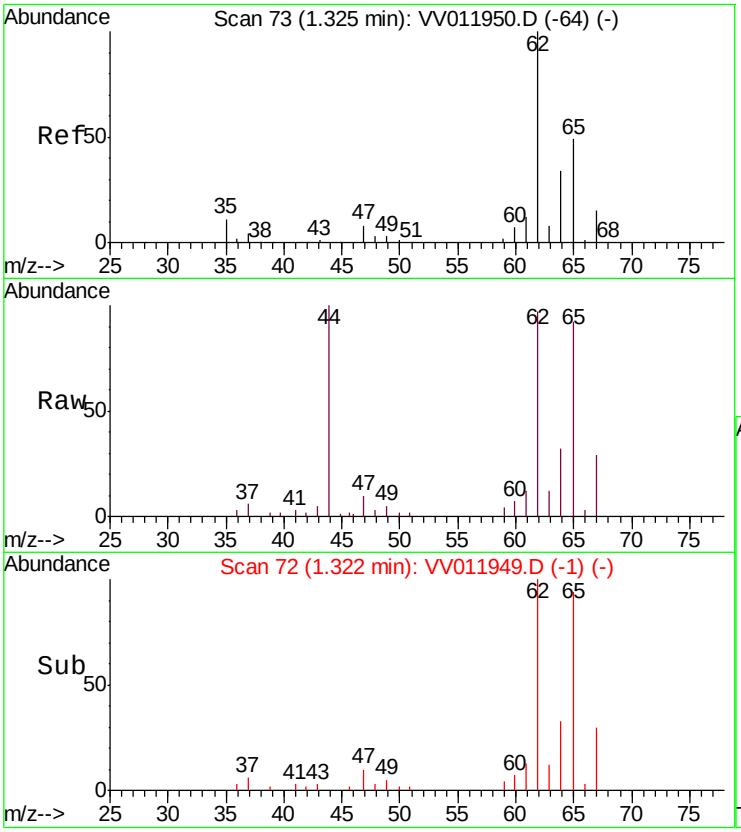


#3
Chloromethane
Concen: 0.609 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 50 Resp: 8068

Ion	Ratio	Lower	Upper
50	100		
52	34.1	21.6	40.2



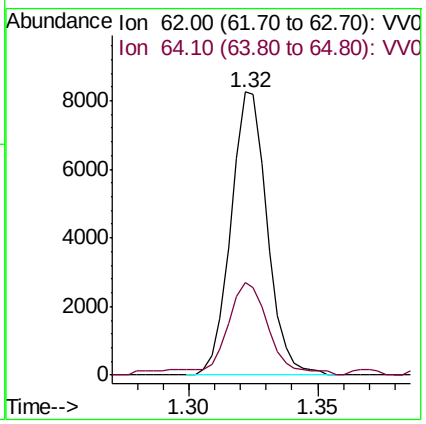


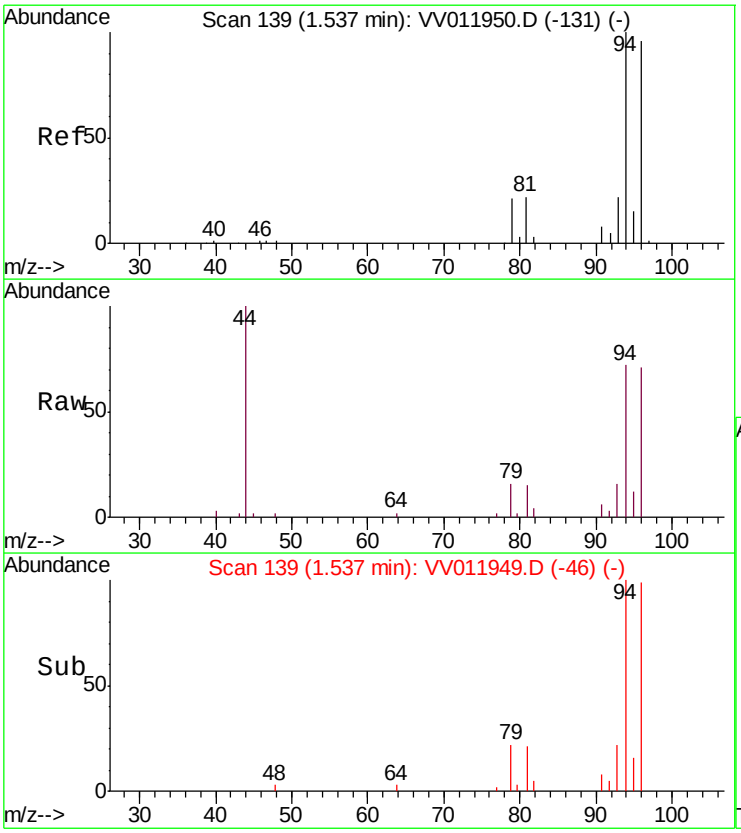
#5
Vinyl chloride
Concen: 0.630 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 62 Resp: 8100

Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.3	45.1

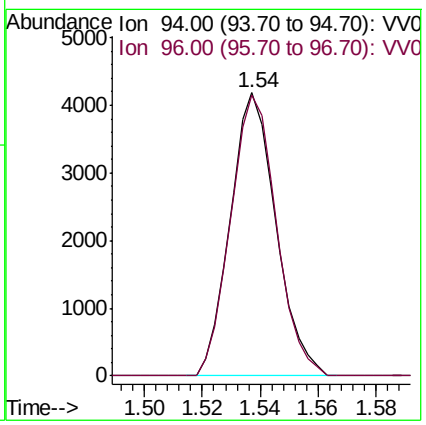


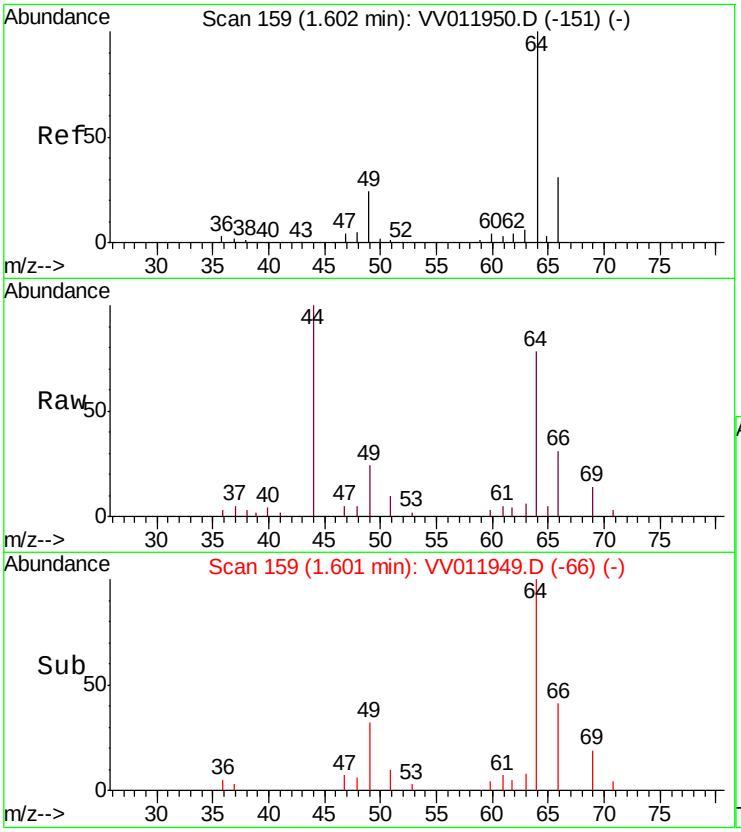


#6
Bromomethane
Concen: 0.605 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 94 Resp: 4572

Ion	Ratio	Lower	Upper
94	100		
96	99.2	67.3	125.1



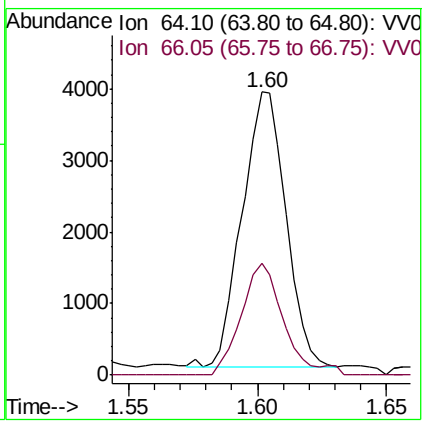


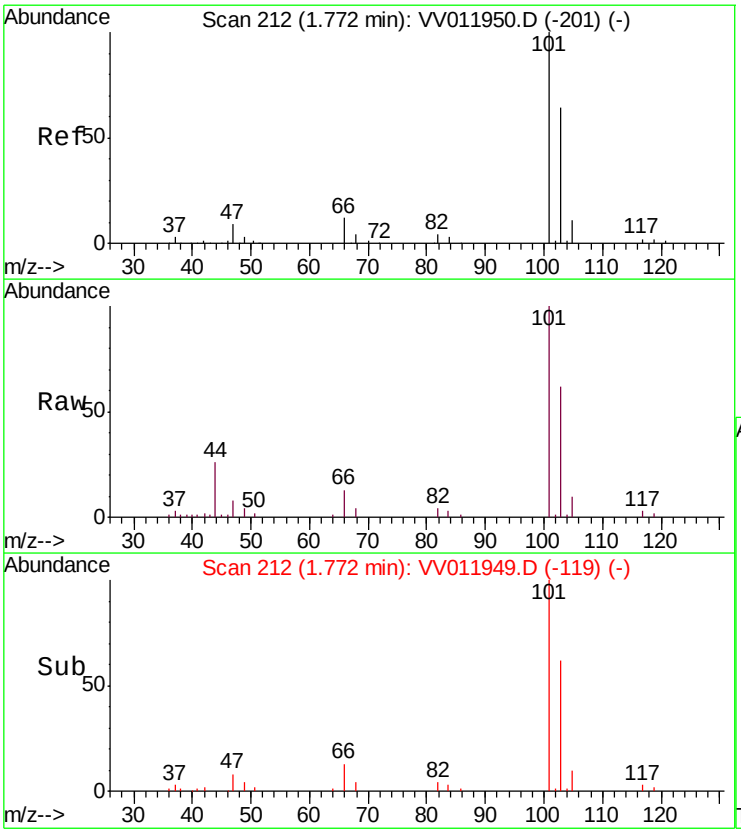
#8
Chloroethane
Concen: 0.623 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 64 Resp: 4550

Ion	Ratio	Lower	Upper
64	100		
66	39.6	21.8	40.6

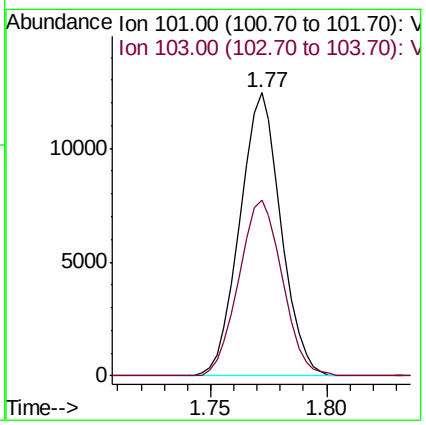


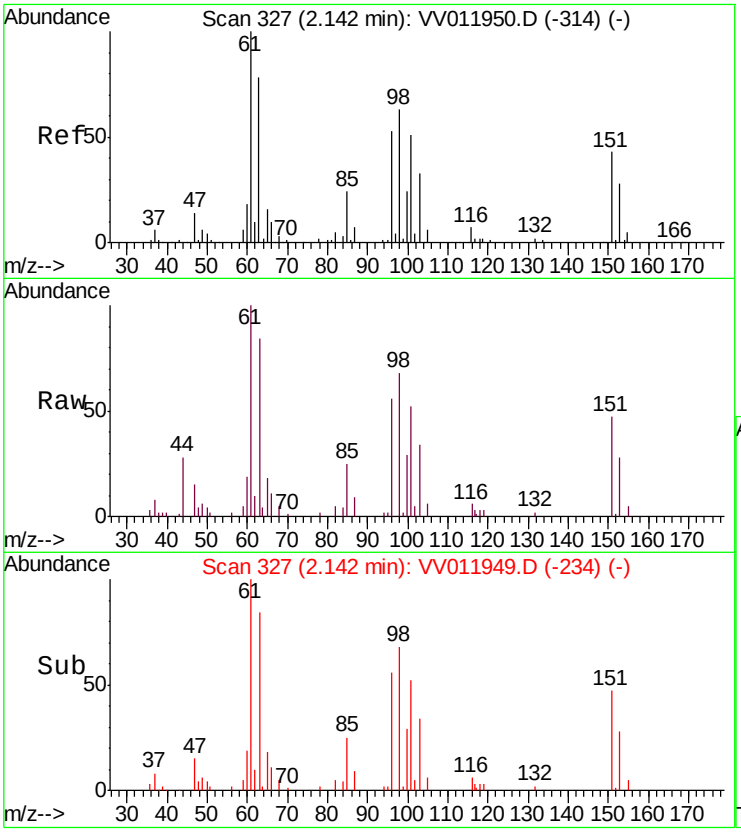


#9
Trichlorofluoromethane
Concen: 0.890 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:101 Resp: 15363

Ion	Ratio	Lower	Upper
101	100		
103	65.5	50.4	75.6



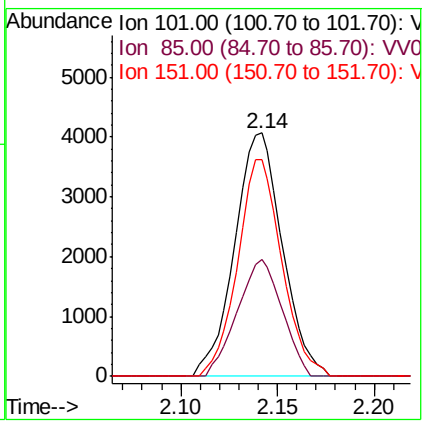


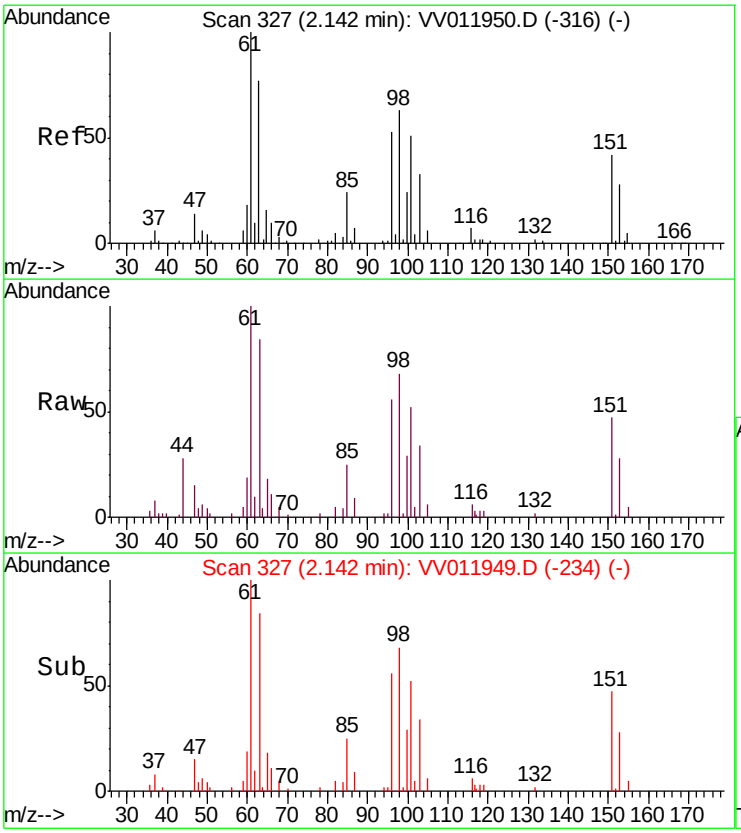
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.857 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion:101 Resp: 6991

Ion	Ratio	Lower	Upper
101	100		
85	44.8	37.0	55.6
151	82.6	68.3	102.5

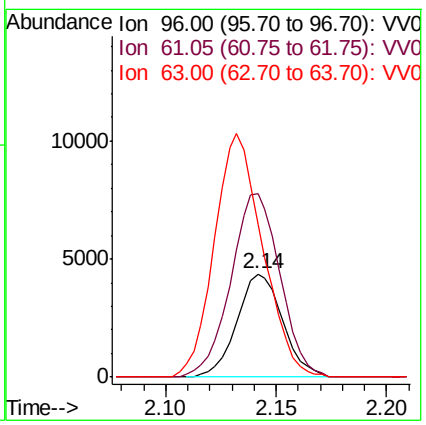


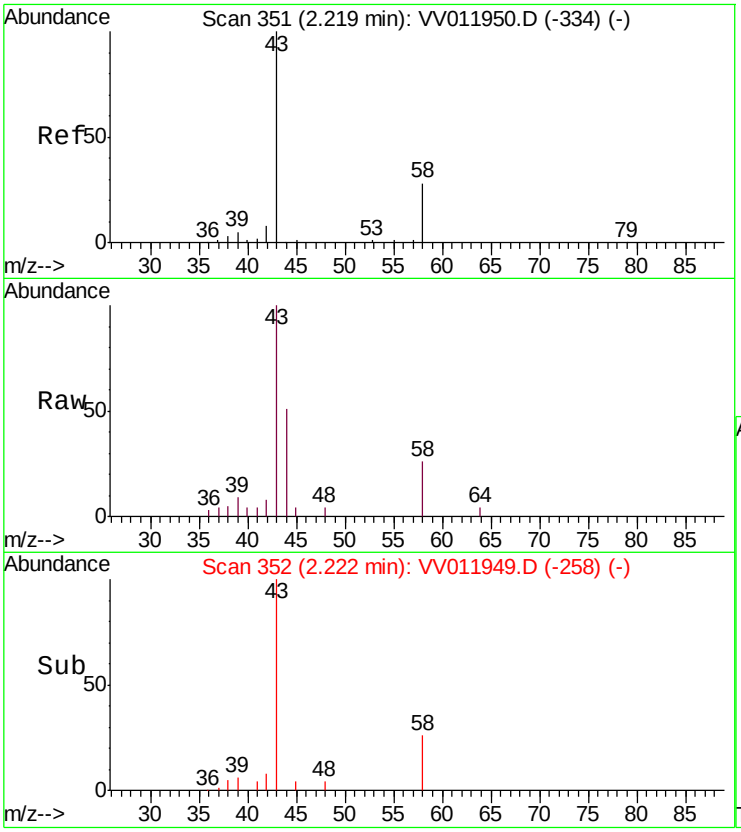


#12
1,1-Dichloroethene
Concen: 0.839 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 96 Resp: 6295

Ion	Ratio	Lower	Upper
96	100		
61	177.7	132.7	246.5
63	148.4	104.0	193.1



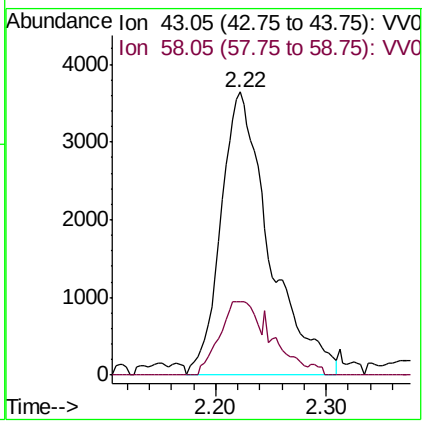


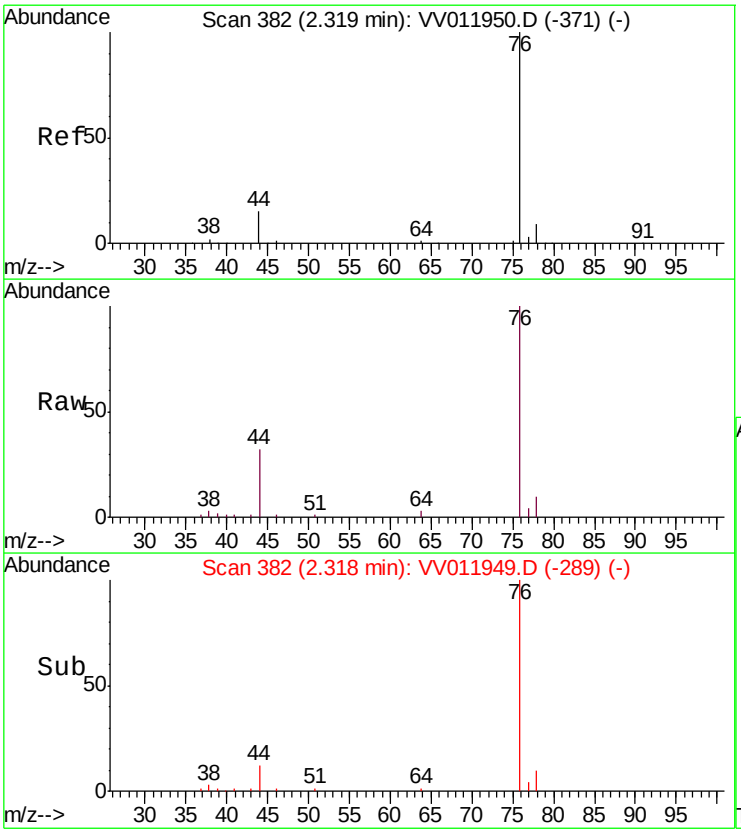
#13
Acetone
Concen: 8.326 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 43 Resp: 11167

Ion	Ratio	Lower	Upper
43	100		
58	19.6	0.0	51.8

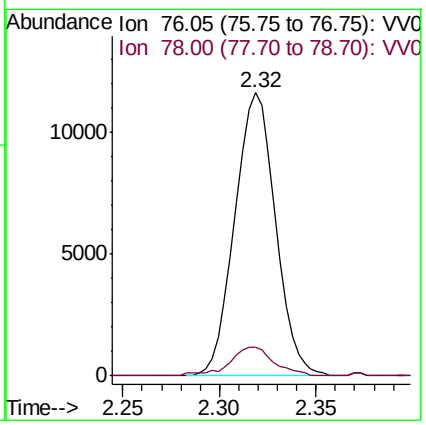


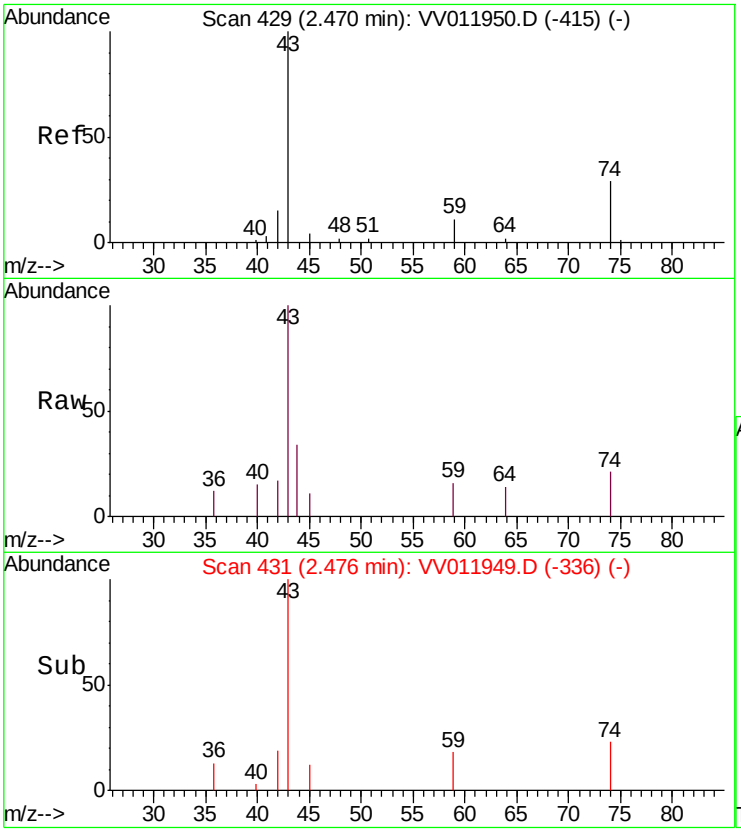


#14
Carbon disulfide
Concen: 0.797 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 76 Resp: 17071

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.3	10.9



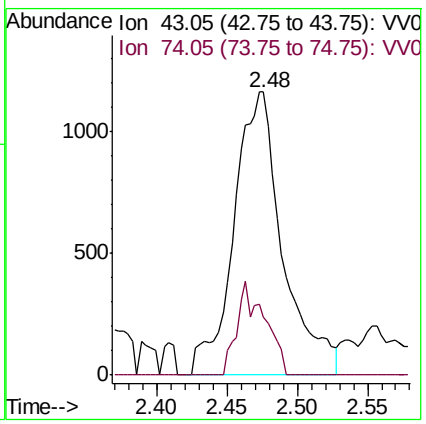


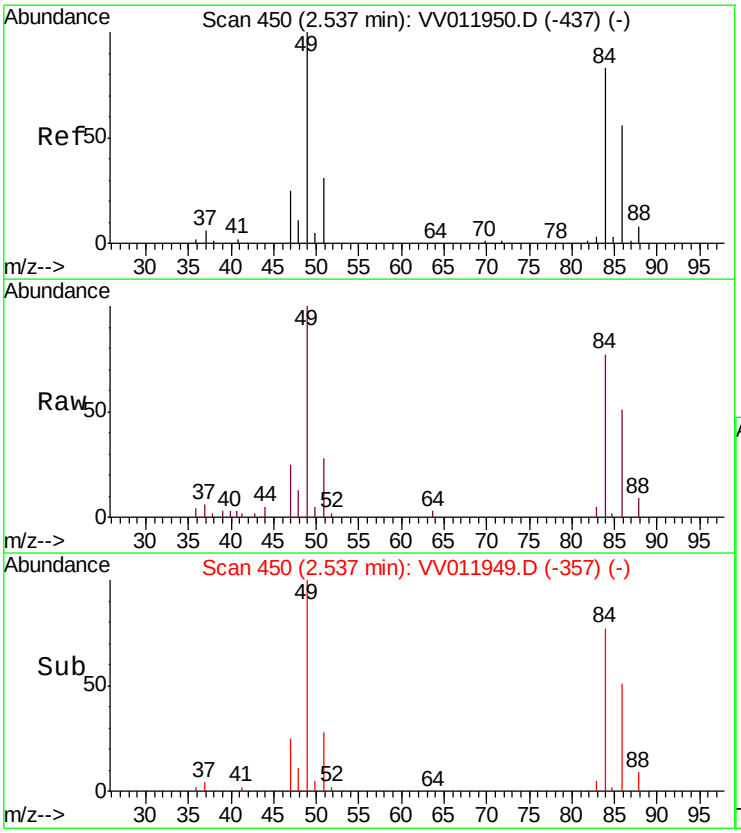
#15
Methyl Acetate
Concen: 1.022 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument : MSVOA_V
ClientSampleId : VSTD00132

Tgt Ion: 43 Resp: 2824

Ion	Ratio	Lower	Upper
43	100		
74	19.0	23.4	35.2#

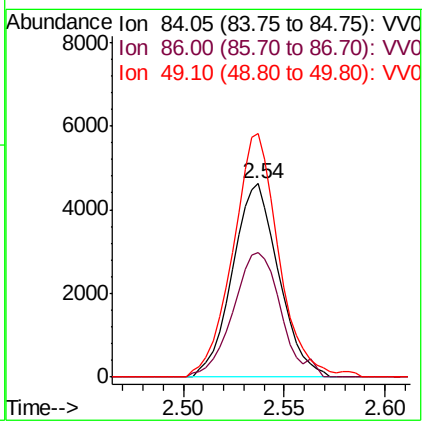


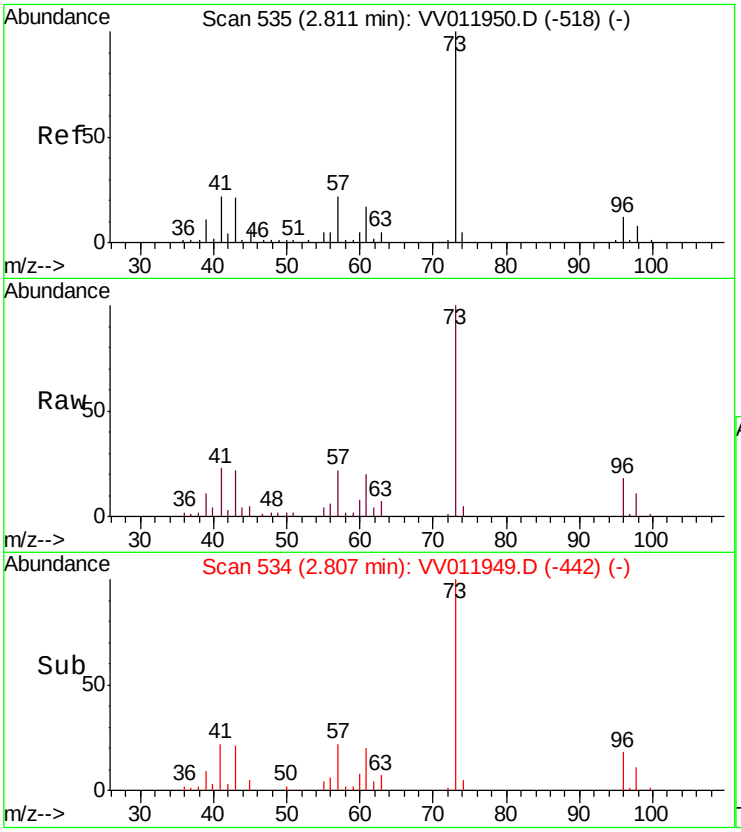


#16
Methylene chloride
Concen: 0.934 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 84 Resp: 7409

Ion	Ratio	Lower	Upper
84	100		
86	64.3	47.6	88.4
49	126.1	84.3	156.5



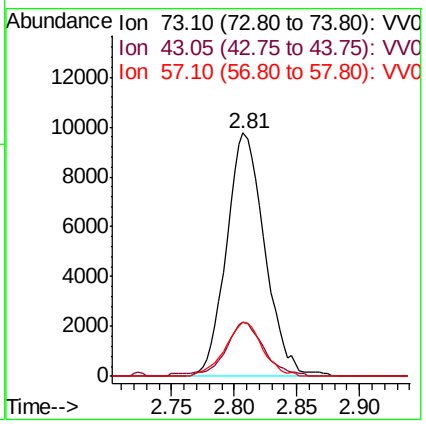


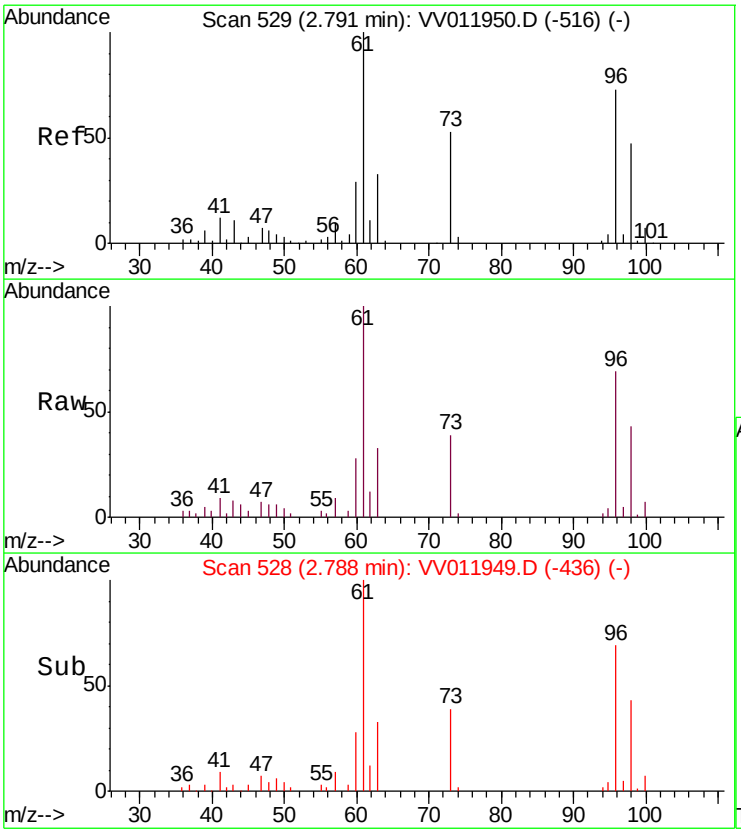
#17
Methyl tert-butyl Ether
Concen: 0.890 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 73 Resp: 20696

Ion	Ratio	Lower	Upper
73	100		
43	22.7	17.0	25.4
57	21.9	17.0	25.6

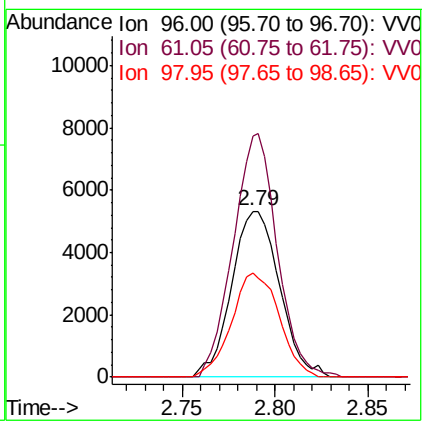


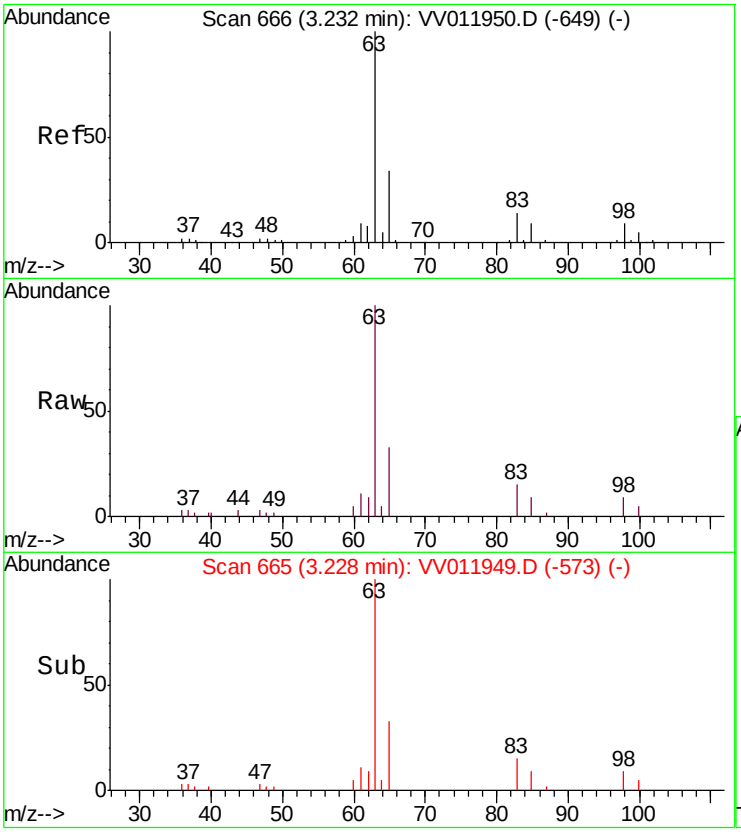


#18
trans-1,2-Dichloroethene
Concen: 0.888 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 96 Resp: 9552

Ion	Ratio	Lower	Upper
96	100		
61	144.9	95.4	177.2
98	62.3	44.4	82.5



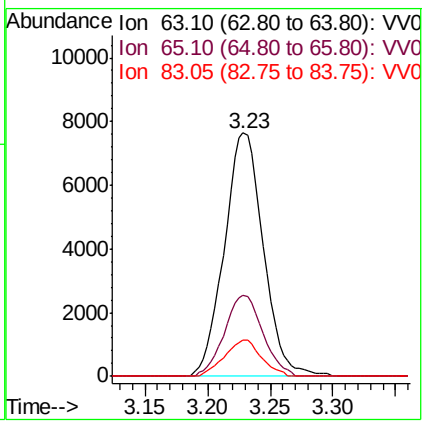


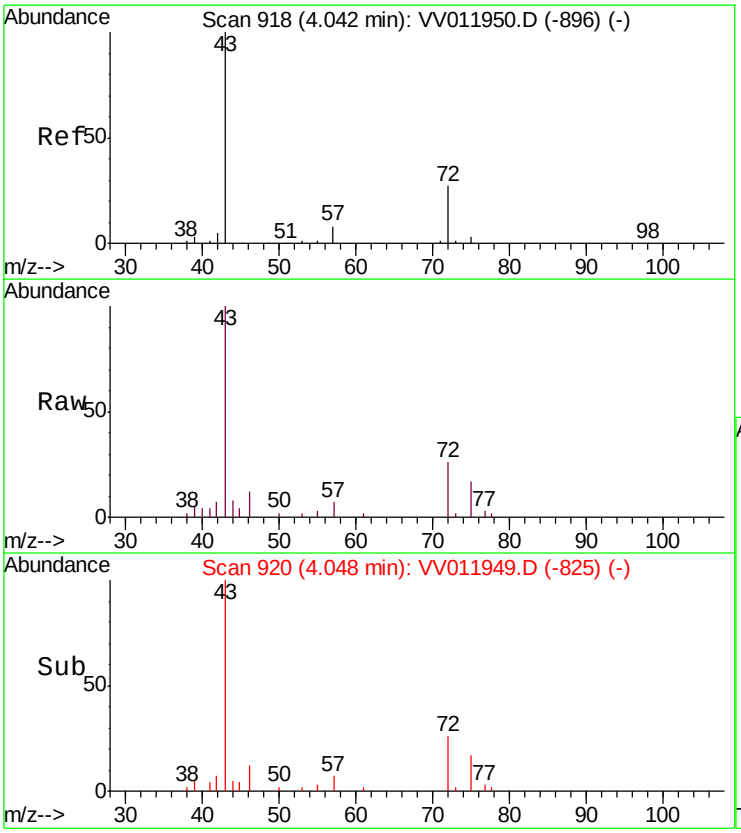
#19
1,1-Dichloroethane
Concen: 0.820 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 63 Resp: 16525

Ion	Ratio	Lower	Upper
63	100		
65	33.4	23.5	43.7
83	14.7	9.7	18.1

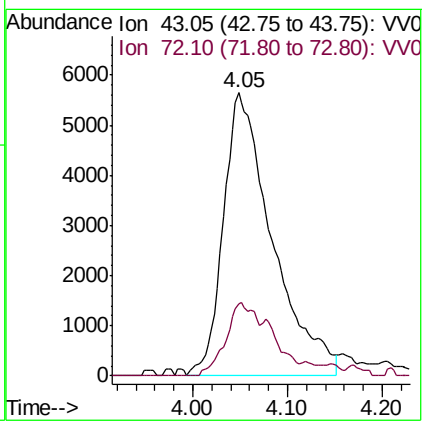


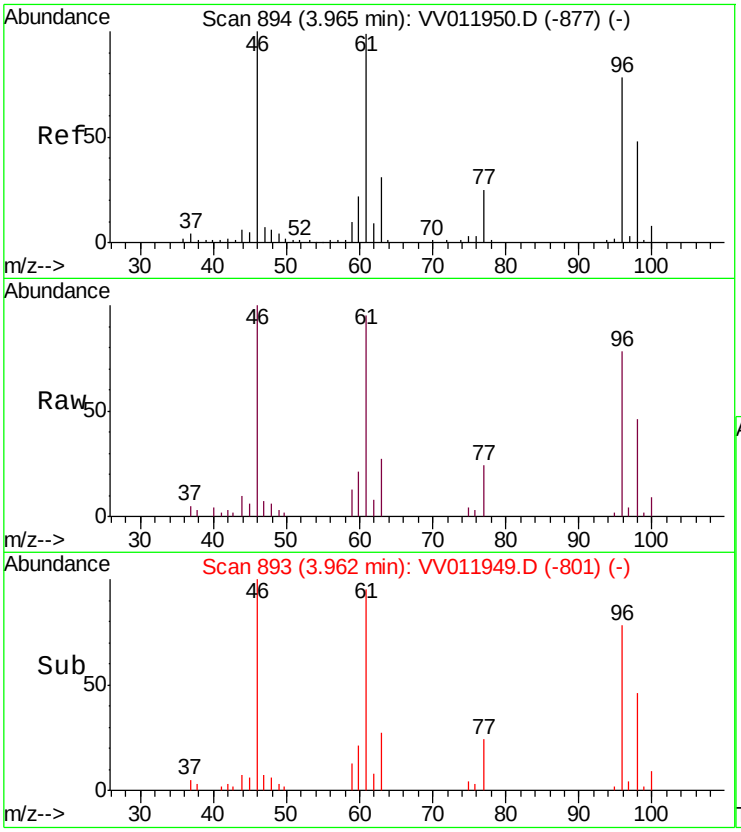


#21
2-Butanone
Concen: 7.816 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.01 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 43 Resp: 20313

Ion	Ratio	Lower	Upper
43	100		
72	16.1	13.6	40.8



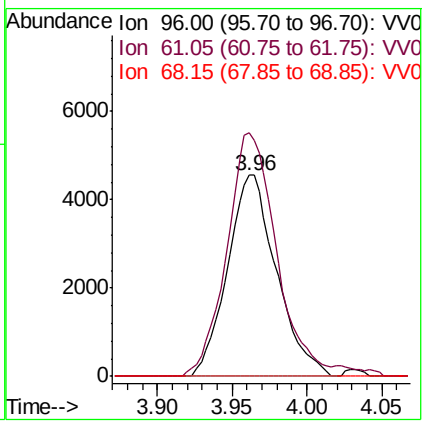


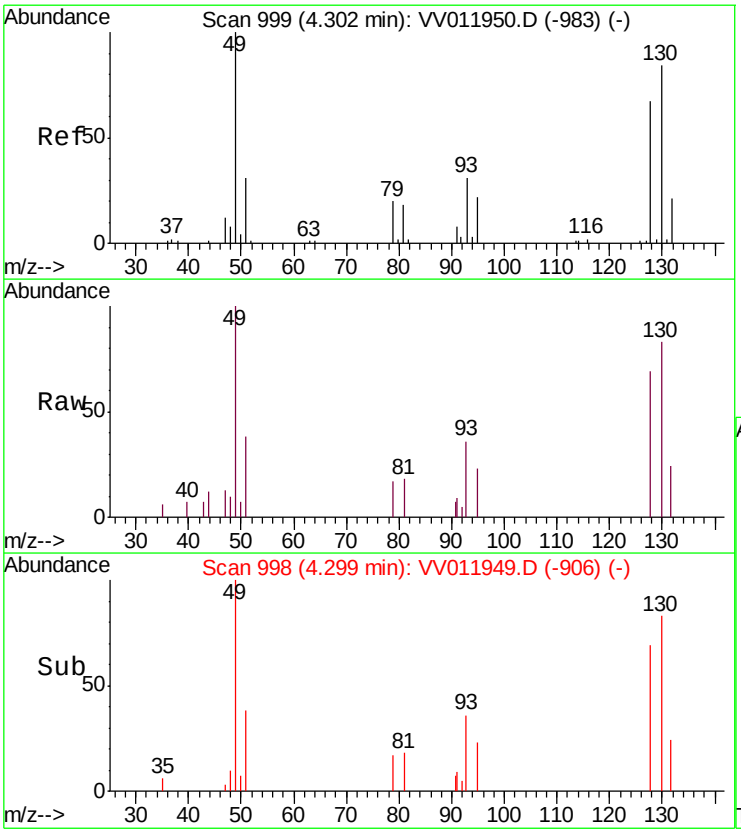
#22
cis-1,2-Dichloroethene
Concen: 0.925 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 96 Resp: 10383

Ion	Ratio	Lower	Upper
96	100		
61	120.9	89.0	165.2
68	0.0	0.0	0.0

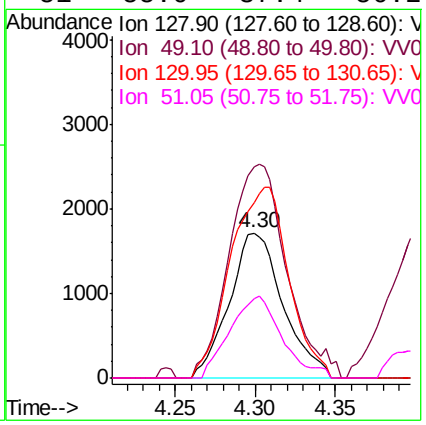


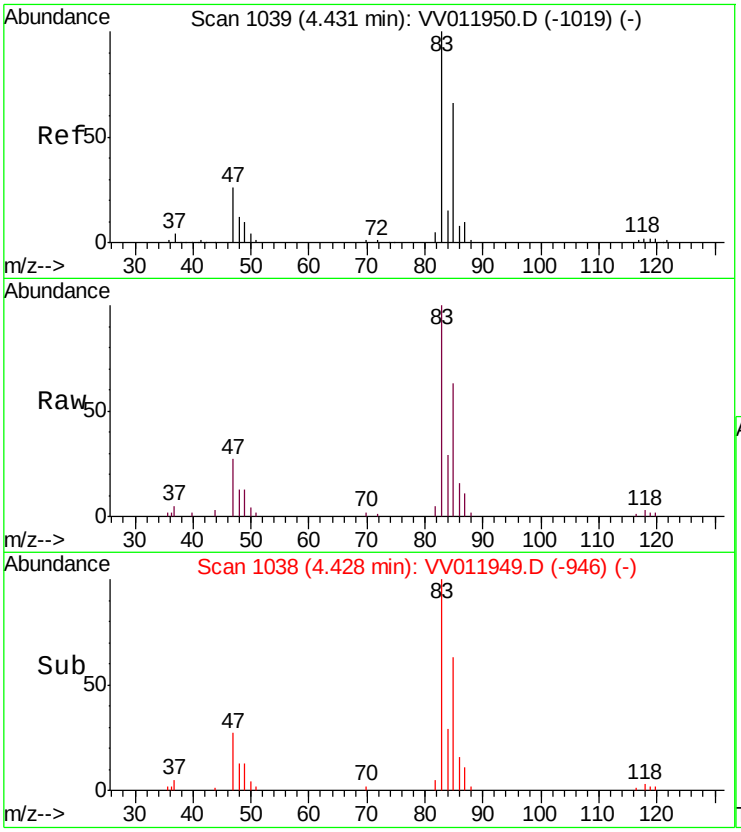


#23
Bromochloromethane
Concen: 0.858 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:128 Resp: 3941

Ion	Ratio	Lower	Upper
128	100		
49	145.8	105.5	195.9
130	120.7	88.4	164.2
51	55.0	37.4	56.2



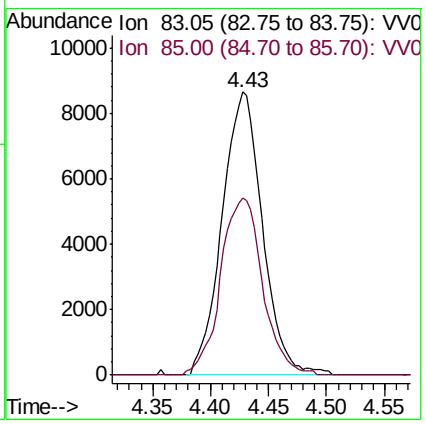


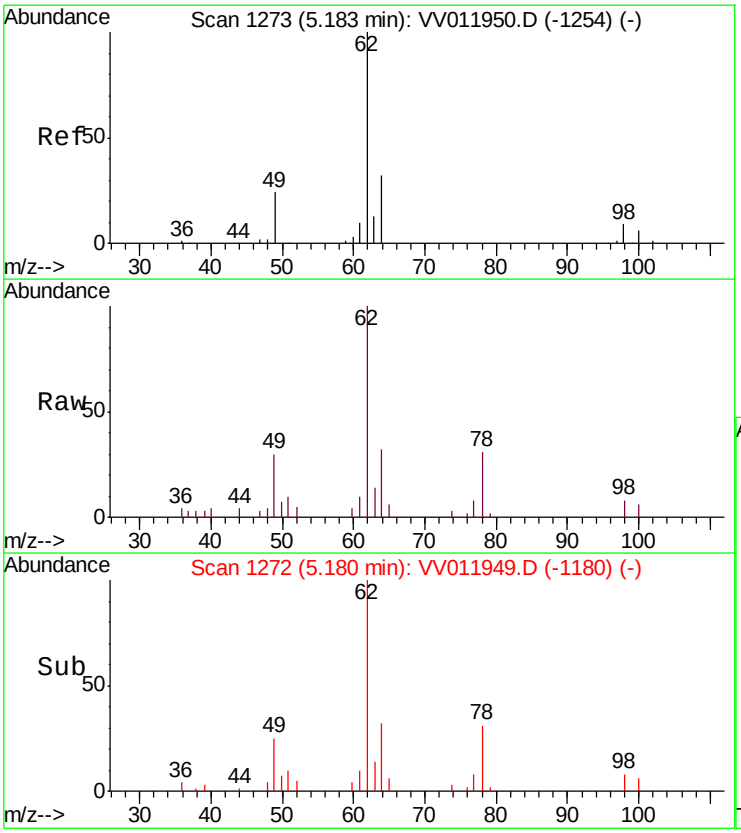
#25
Chloroform
Concen: 0.947 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument : MSVOA_V
ClientSampleId : VSTD00132

Tgt Ion: 83 Resp: 20912

Ion	Ratio	Lower	Upper
83	100		
85	62.5	46.5	86.3

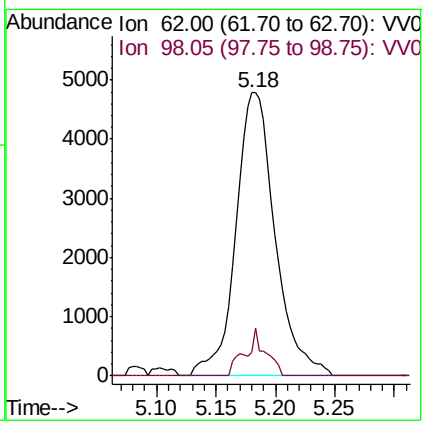


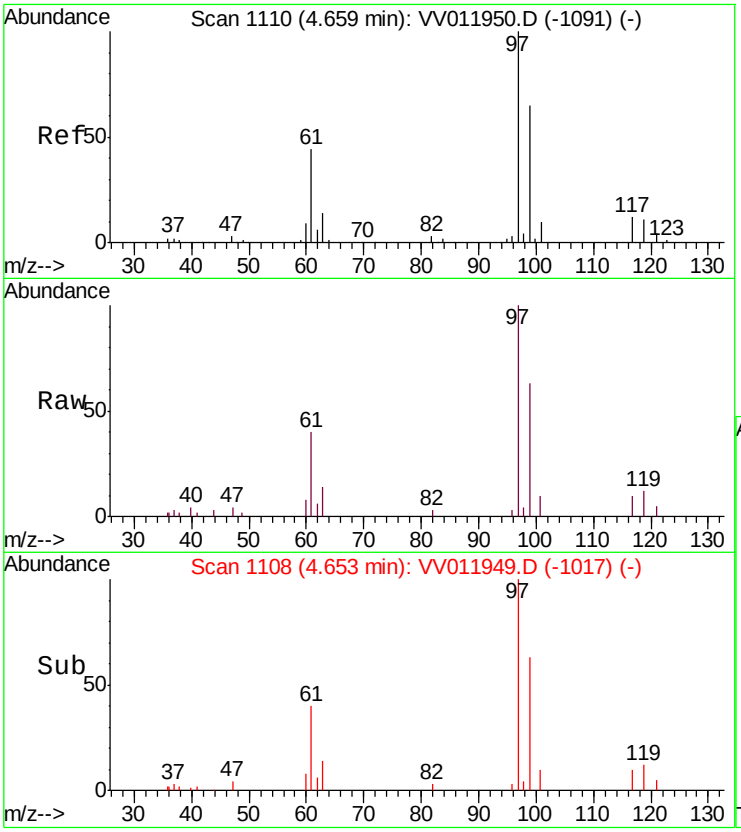


#27
1,2-Dichloroethane
Concen: 0.851 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 62 Resp: 10942

Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.6



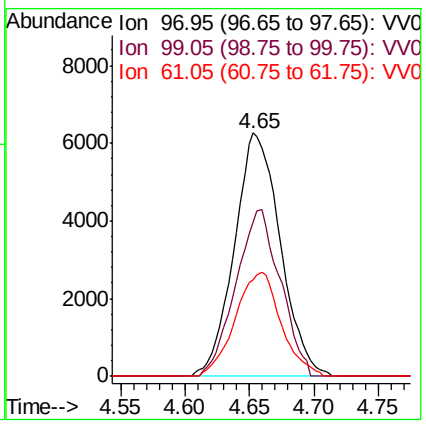


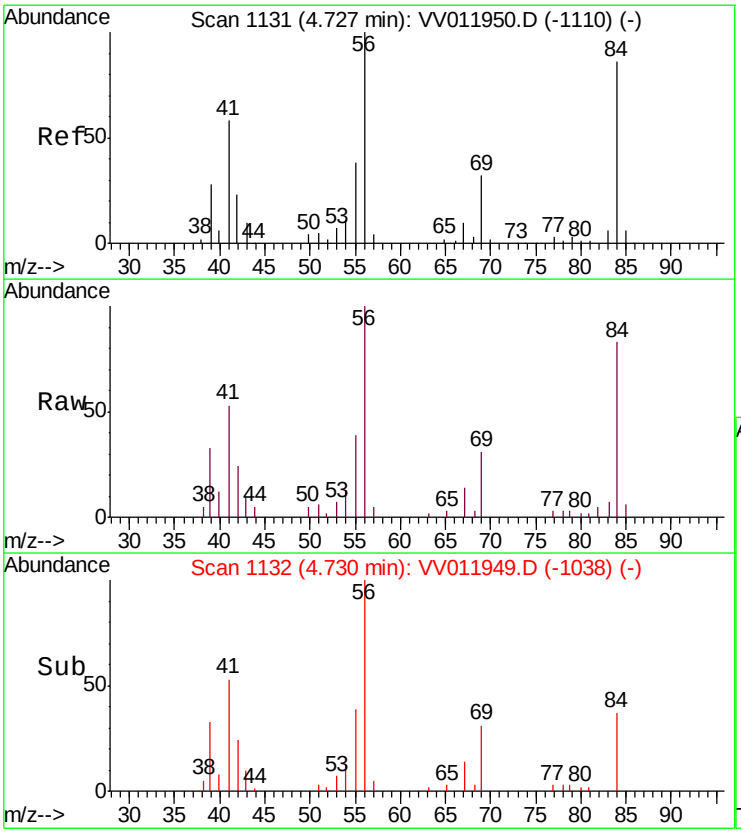
#29
1,1,1-Trichloroethane
Concen: 0.894 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 97 Resp: 15550

Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.7	77.5
61	42.7	35.1	52.7

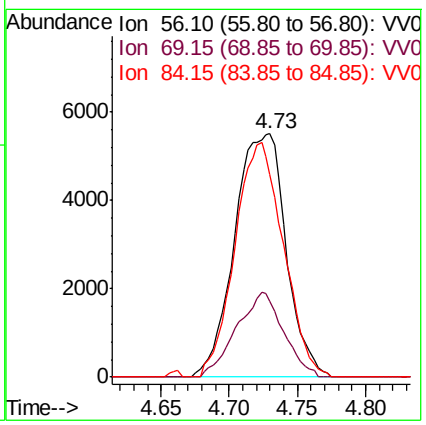


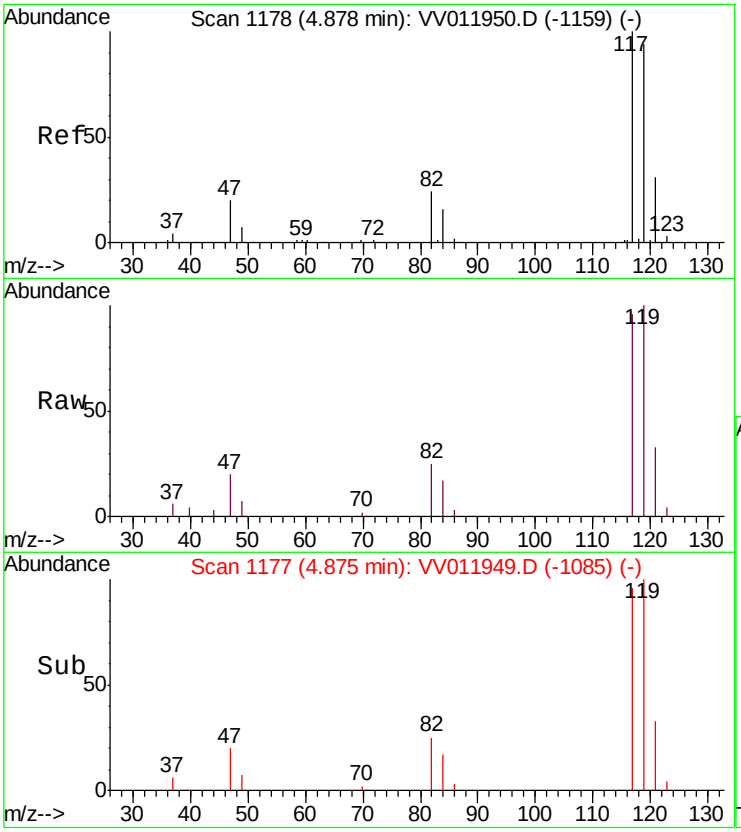


#30
Cyclohexane
Concen: 0.807 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 56 Resp: 14438

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.4	38.2
84	90.6	73.4	110.0



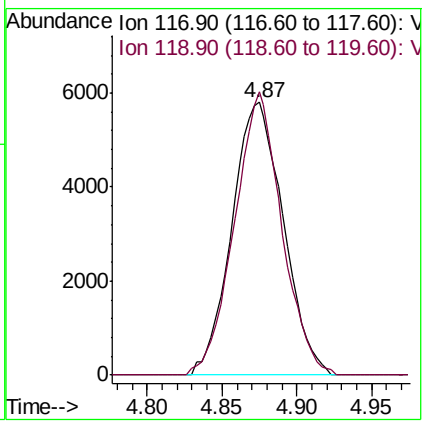


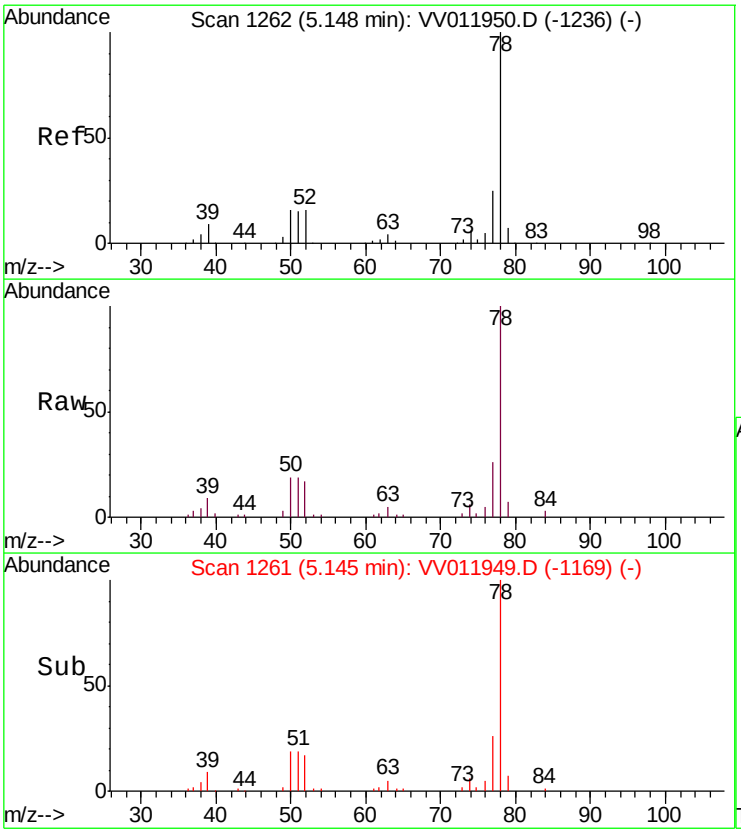
#31
Carbon tetrachloride
Concen: 0.905 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion:117 Resp: 13867

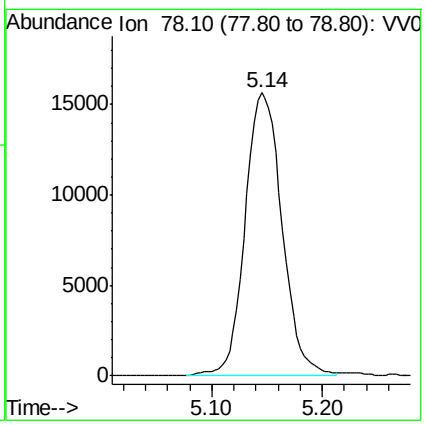
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.4	114.6

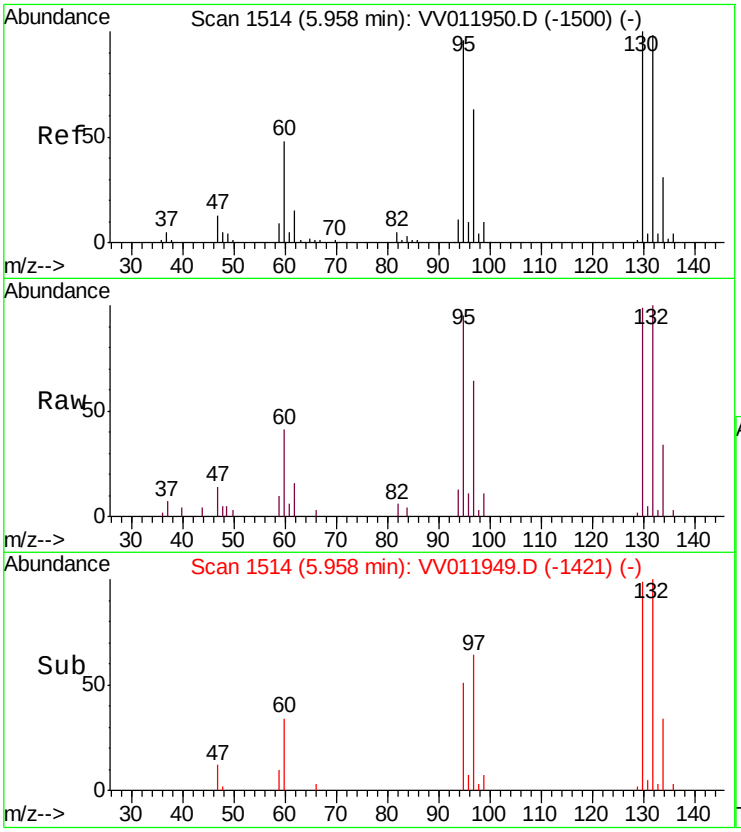




#33
Benzene
Concen: 0.839 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 78 Resp: 36326



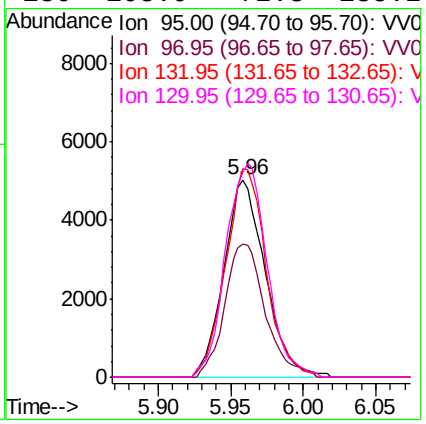


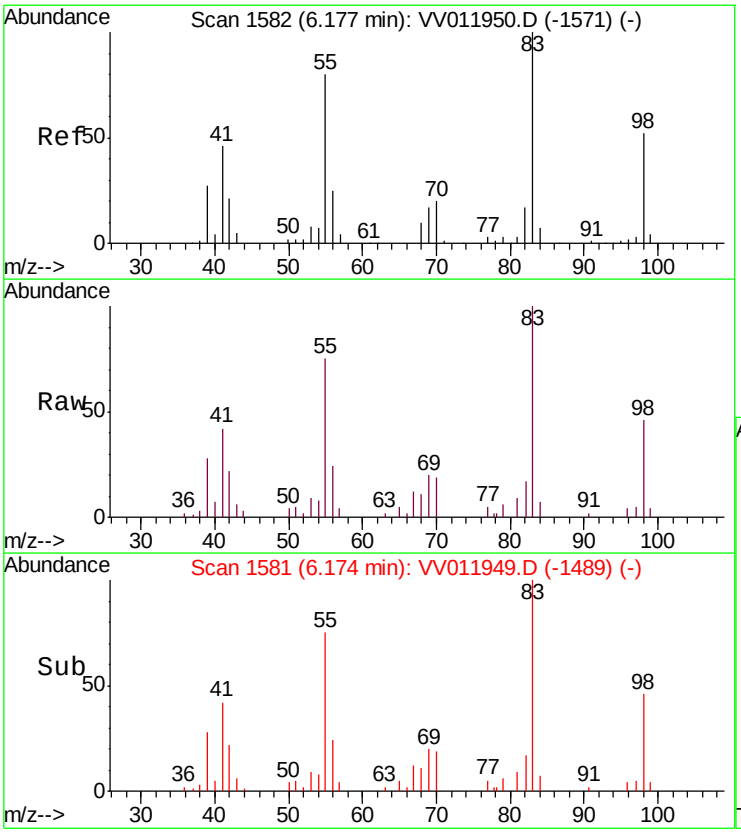
#34
Trichloroethene
Concen: 0.827 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 95 Resp: 9969

Ion	Ratio	Lower	Upper
95	100		
97	67.3	45.6	84.6
132	105.3	71.3	132.3
130	103.9	72.8	135.2

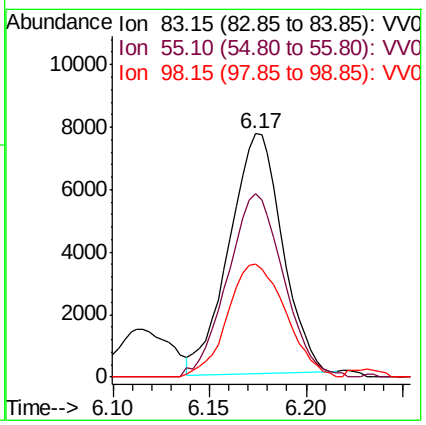


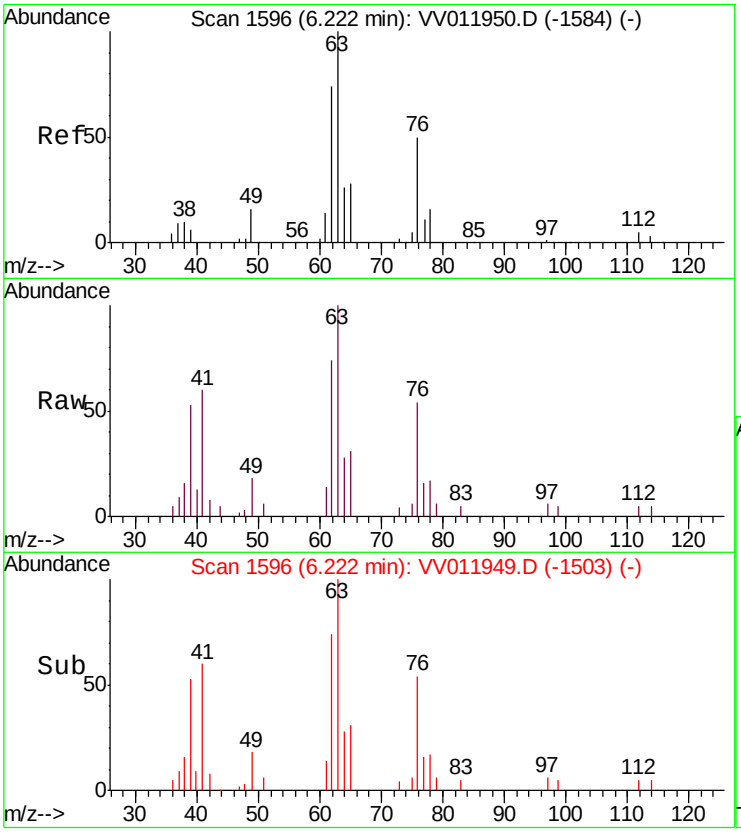


#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 83 Resp: 14653

Ion	Ratio	Lower	Upper
83	100		
55	80.5	63.0	94.4
98	51.6	41.4	62.0



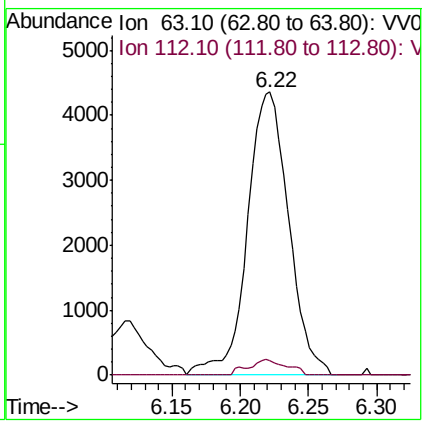


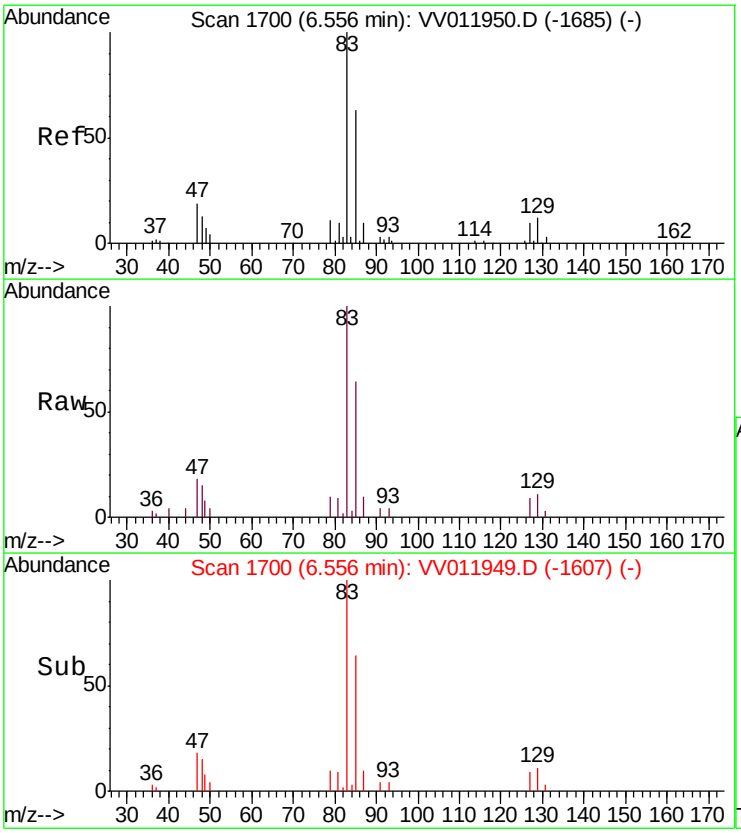
#37
1,2-Dichloropropane
Concen: 0.884 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 63 Resp: 9173

Ion	Ratio	Lower	Upper
63	100		
112	4.2	4.2	6.4#

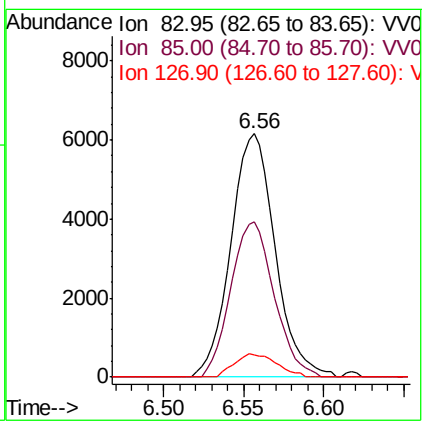


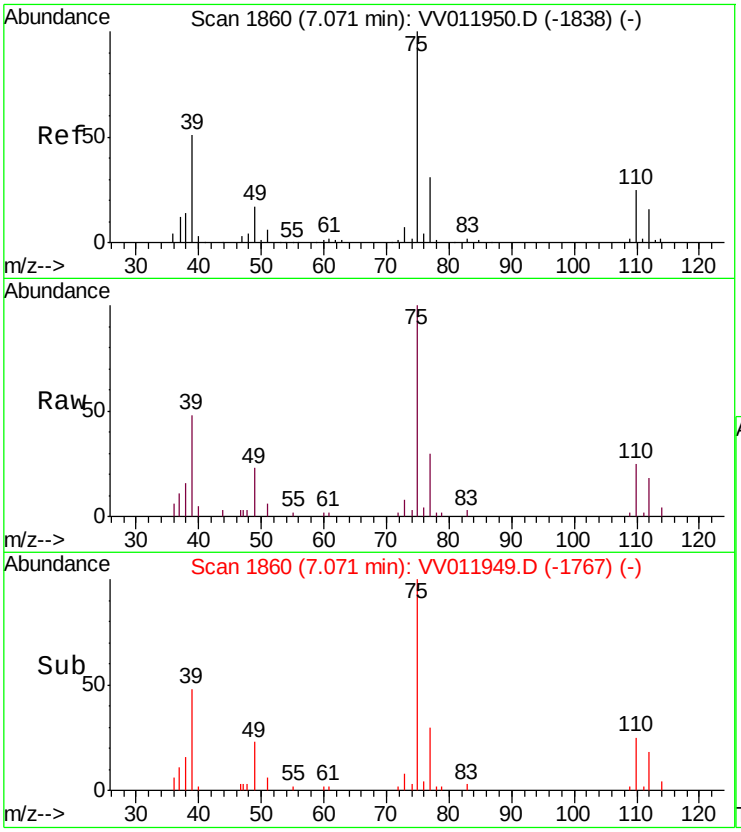


#38
Bromodichloromethane
Concen: 0.885 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 83 Resp: 11651

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.4	82.4
127	9.3	7.9	11.9



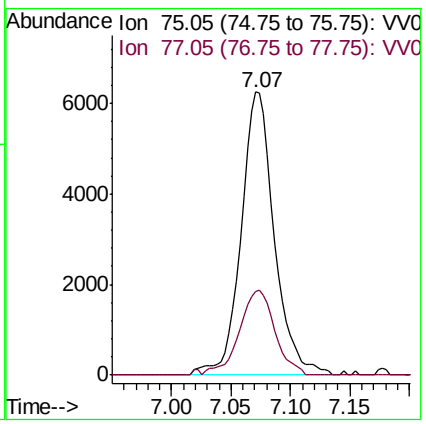


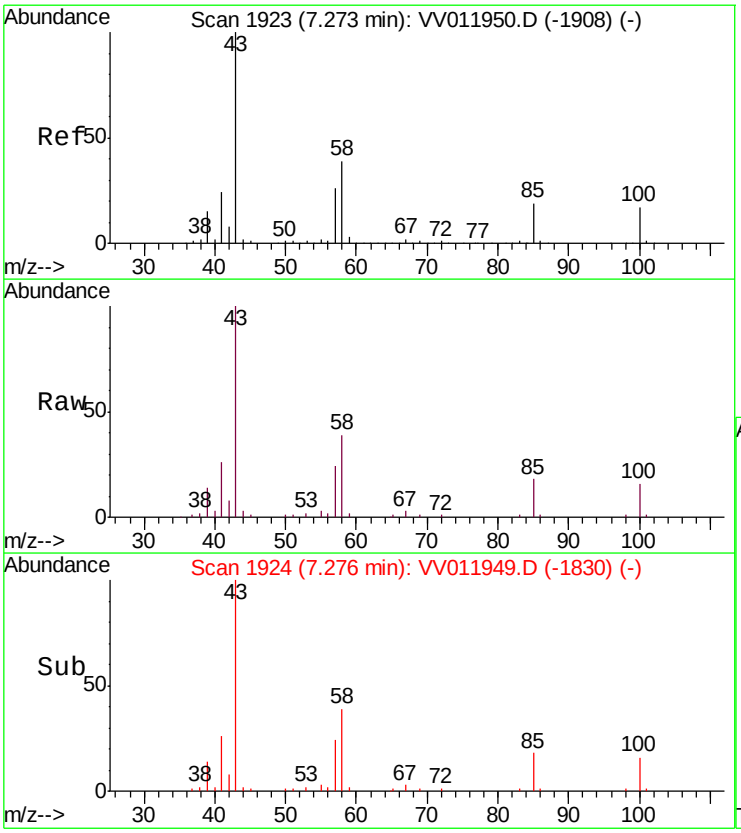
#39
cis-1,3-Dichloropropene
Concen: 0.828 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 75 Resp: 12099

Ion	Ratio	Lower	Upper
75	100		
77	29.7	21.3	39.6

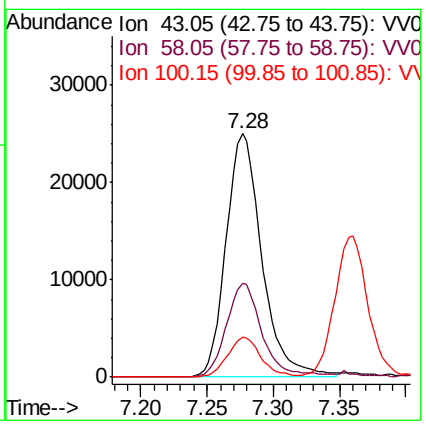


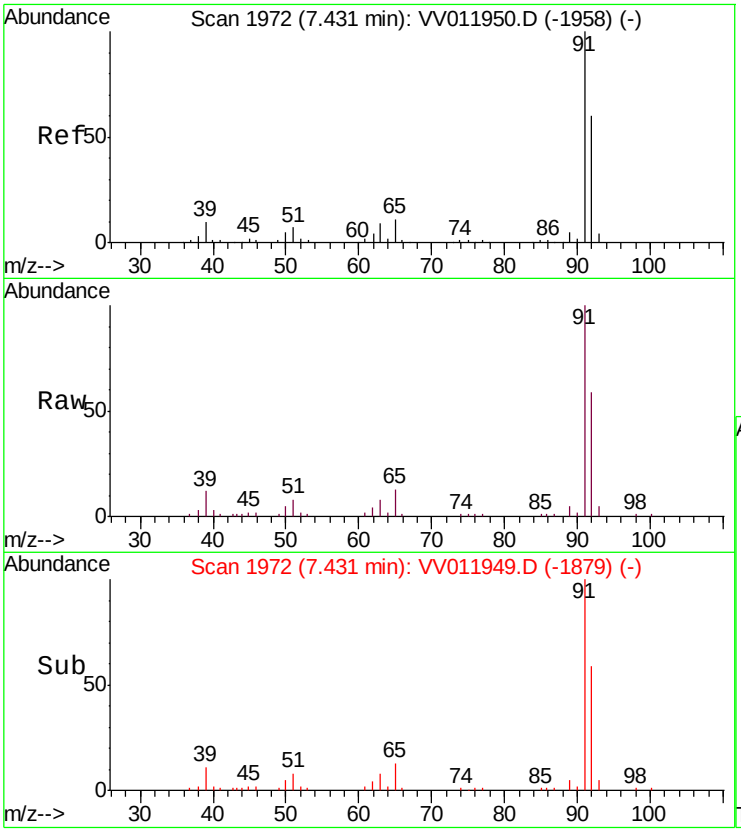


#40
4-Methyl-2-pentanone
Concen: 7.587 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 43 Resp: 47105

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.2	46.8
100	15.4	13.5	20.3



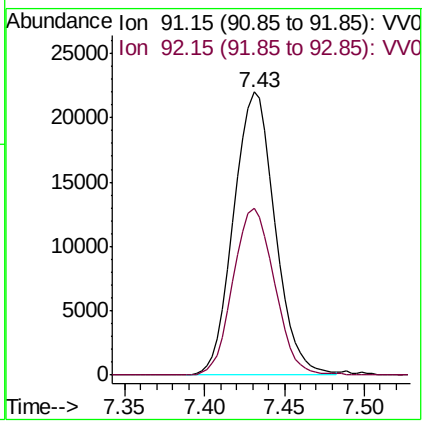


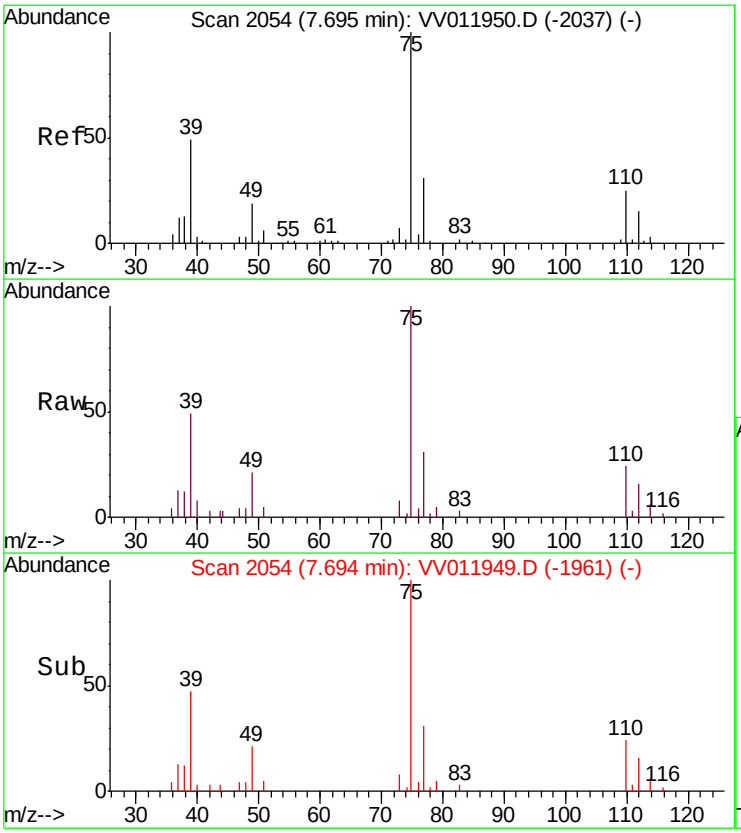
#42
Toluene
Concen: 0.853 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 91 Resp: 38879

Ion	Ratio	Lower	Upper
91	100		
92	59.1	41.9	77.9

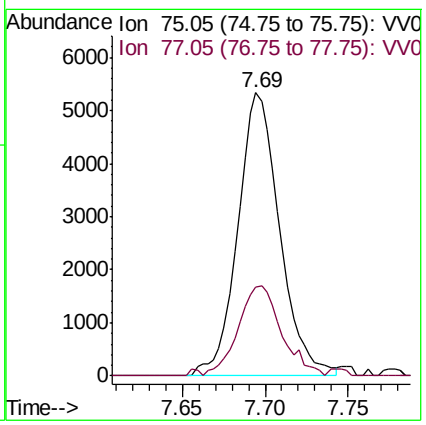


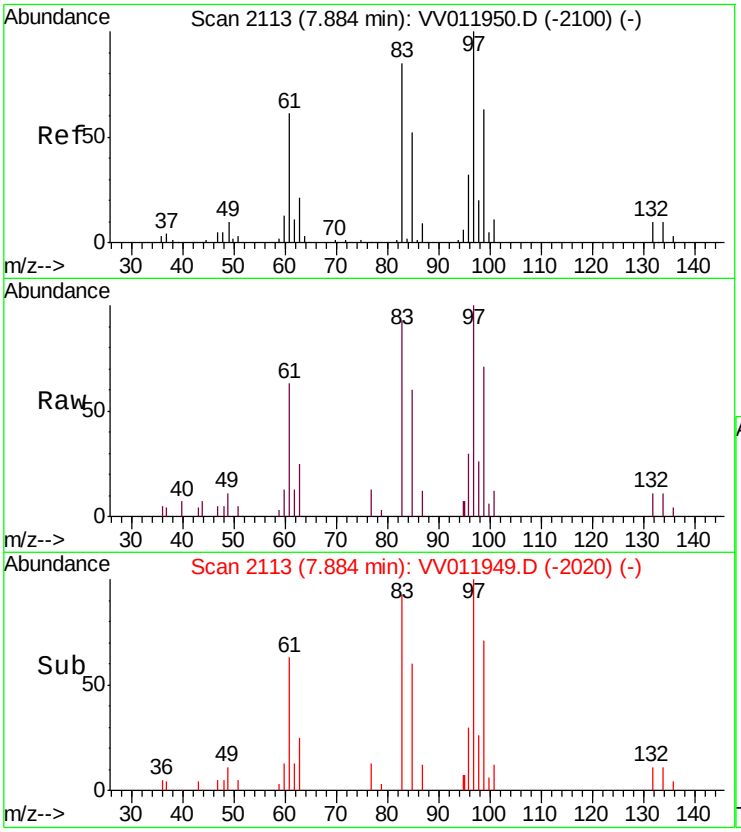


#44
trans-1,3-Dichloropropene
Concen: 0.804 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 75 Resp: 9356

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.0	40.8



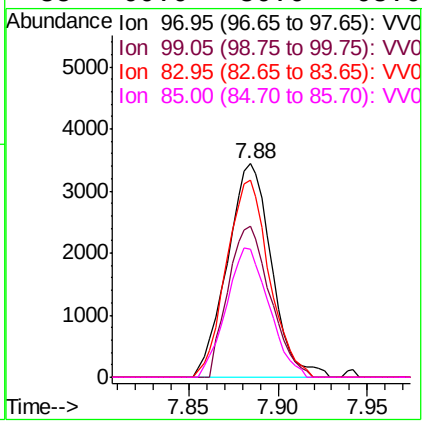


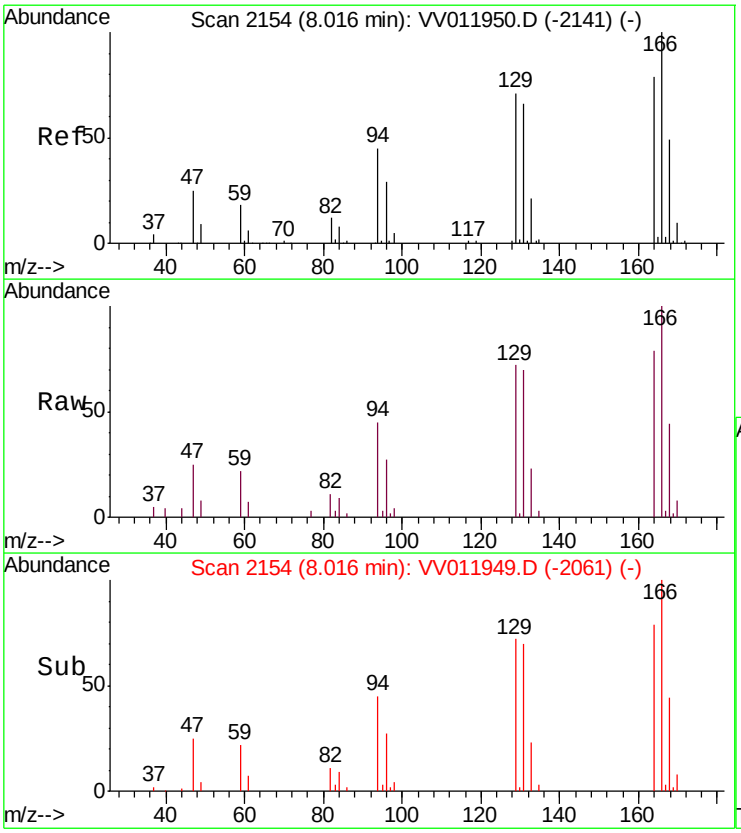
#45
1,1,2-Trichloroethane
Concen: 0.824 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 97 Resp: 5919

Ion	Ratio	Lower	Upper
97	100		
99	70.6	44.0	81.8
83	92.6	59.5	110.5
85	60.0	36.6	68.0

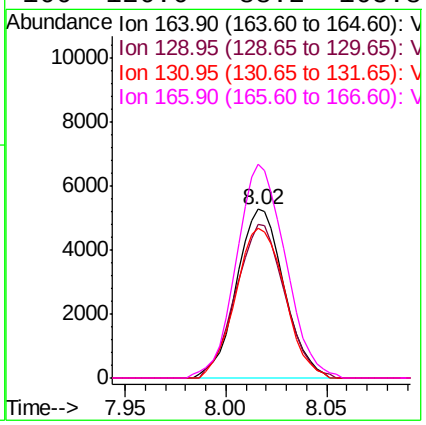


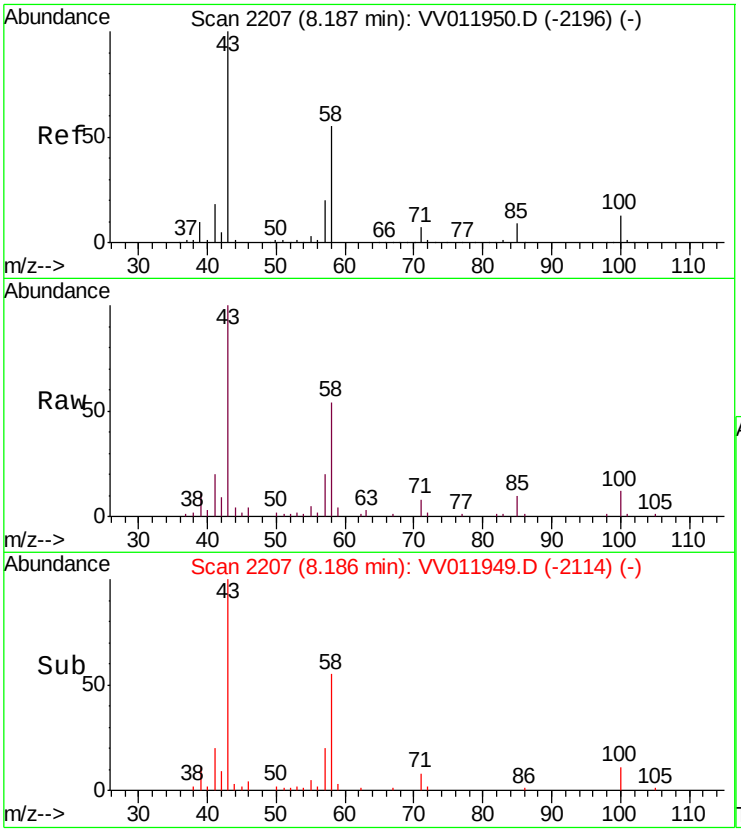


#47
Tetrachloroethene
Concen: 0.955 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:164 Resp: 8725

Ion	Ratio	Lower	Upper
164	100		
129	91.1	62.5	116.1
131	88.7	58.6	108.8
166	126.6	88.2	163.8



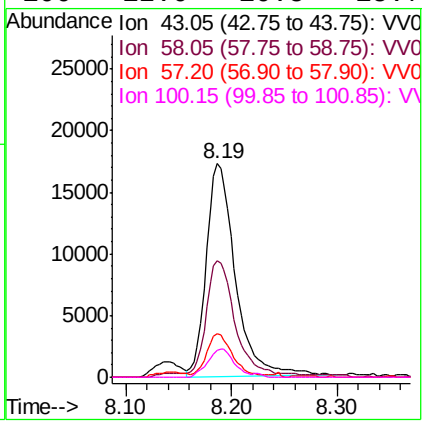


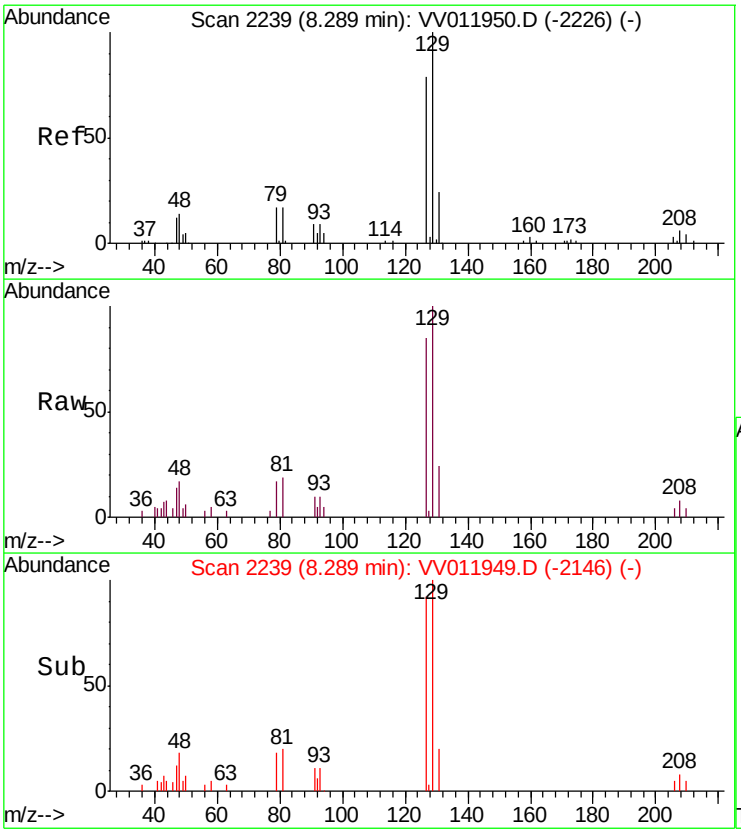
#48
2-Hexanone
Concen: 7.495 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 43 Resp: 33222

Ion	Ratio	Lower	Upper
43	100		
58	51.6	43.7	65.5
57	18.9	16.0	24.0
100	12.0	10.5	15.7

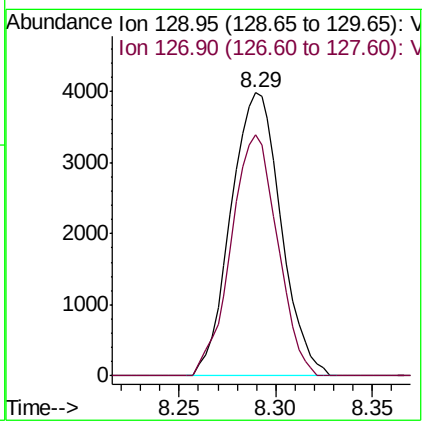


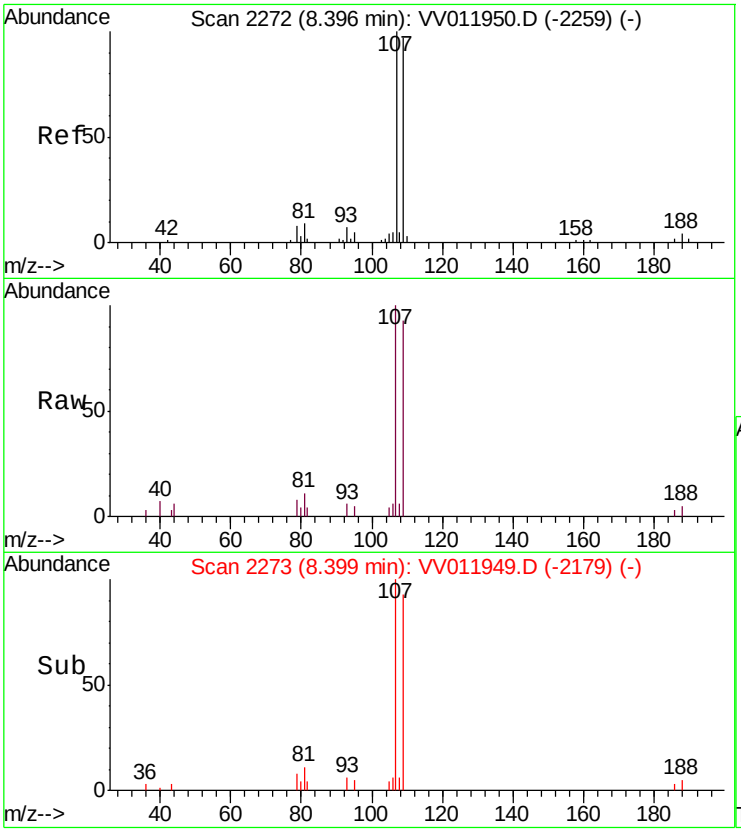


#49
Dibromochloromethane
Concen: 0.898 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:129 Resp: 7164

Ion	Ratio	Lower	Upper
129	100		
127	85.2	55.3	102.7



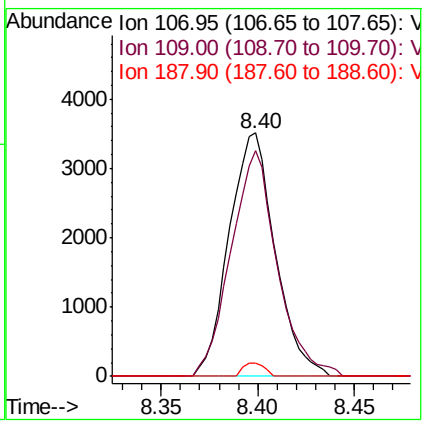


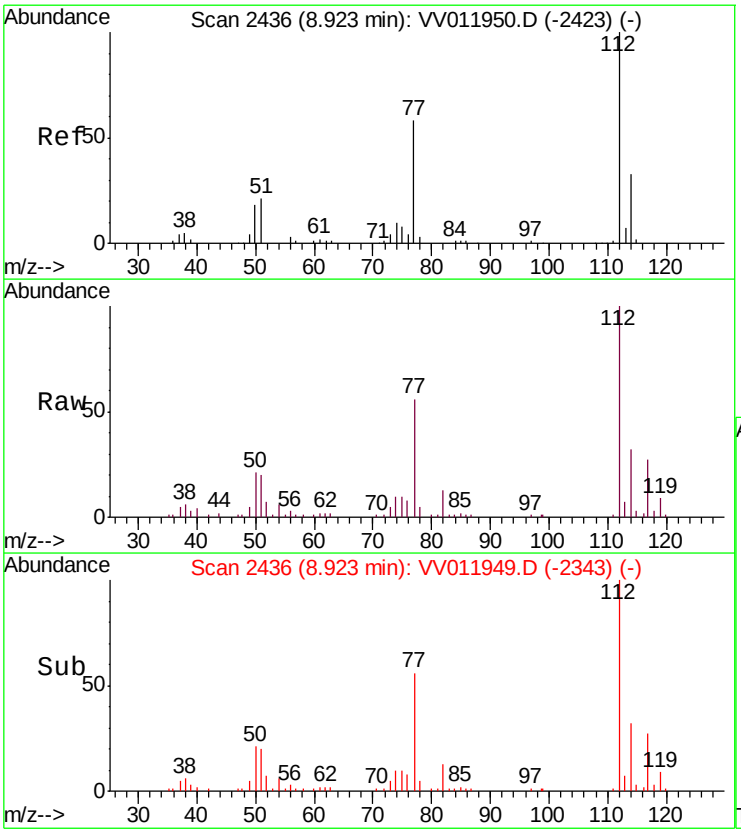
#50
1,2-Dibromoethane
Concen: 0.879 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion:107 Resp: 5816

Ion	Ratio	Lower	Upper
107	100		
109	92.6	68.1	126.5
188	5.3	3.5	5.3#

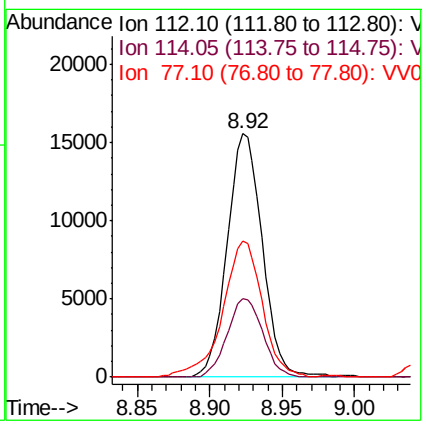


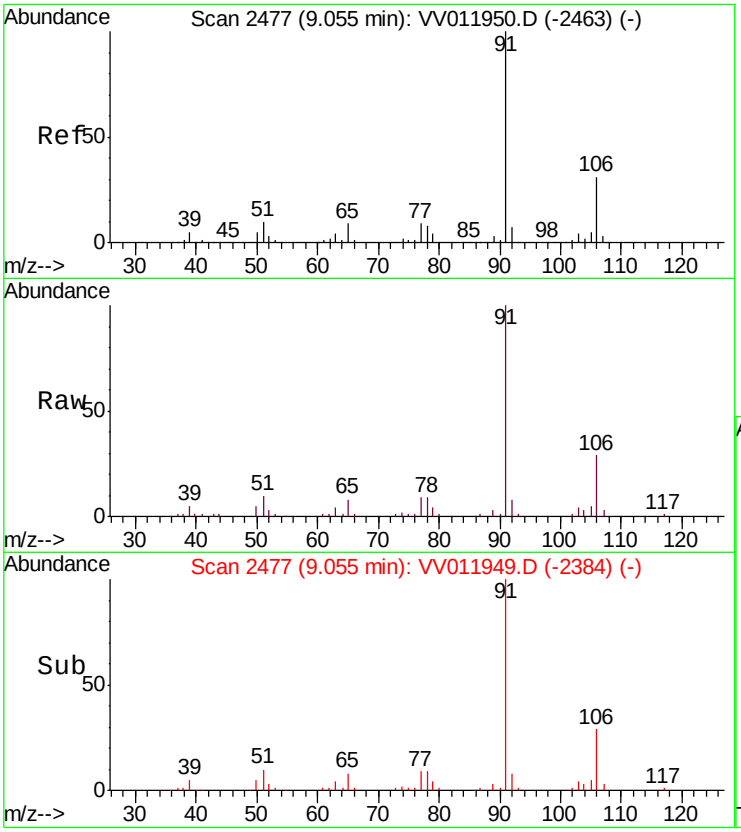


#51
Chlorobenzene
Concen: 0.899 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:112 Resp: 26097

Ion	Ratio	Lower	Upper
112	100		
114	32.1	23.0	42.8
77	55.9	46.4	69.6



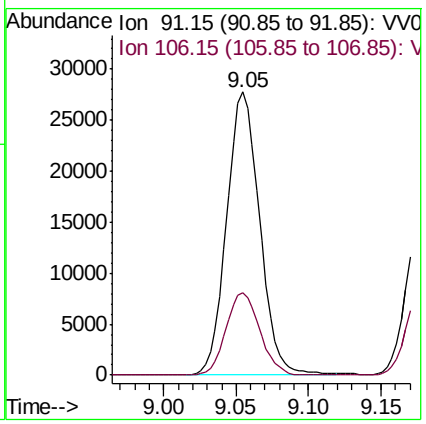


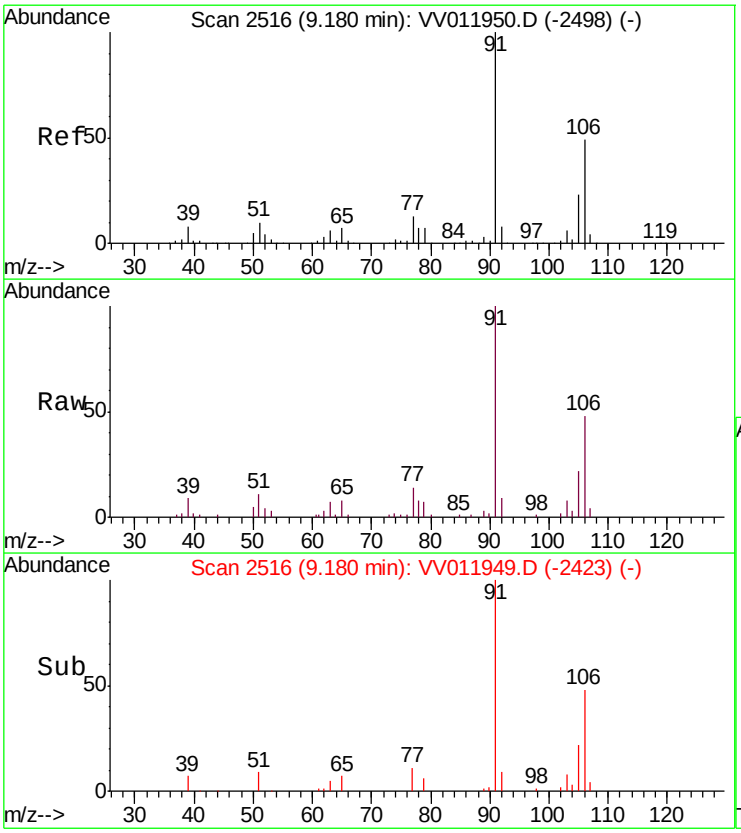
#52
Ethylbenzene
Concen: 0.870 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion: 91 Resp: 43967

Ion	Ratio	Lower	Upper
91	100		
106	29.1	21.6	40.0

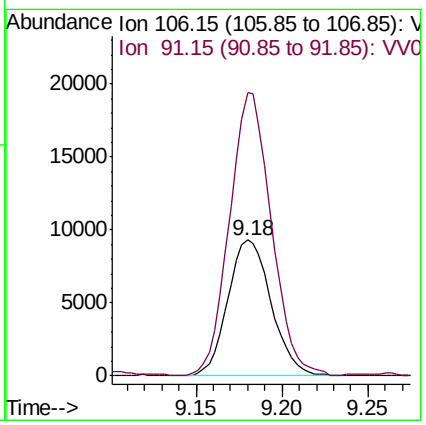


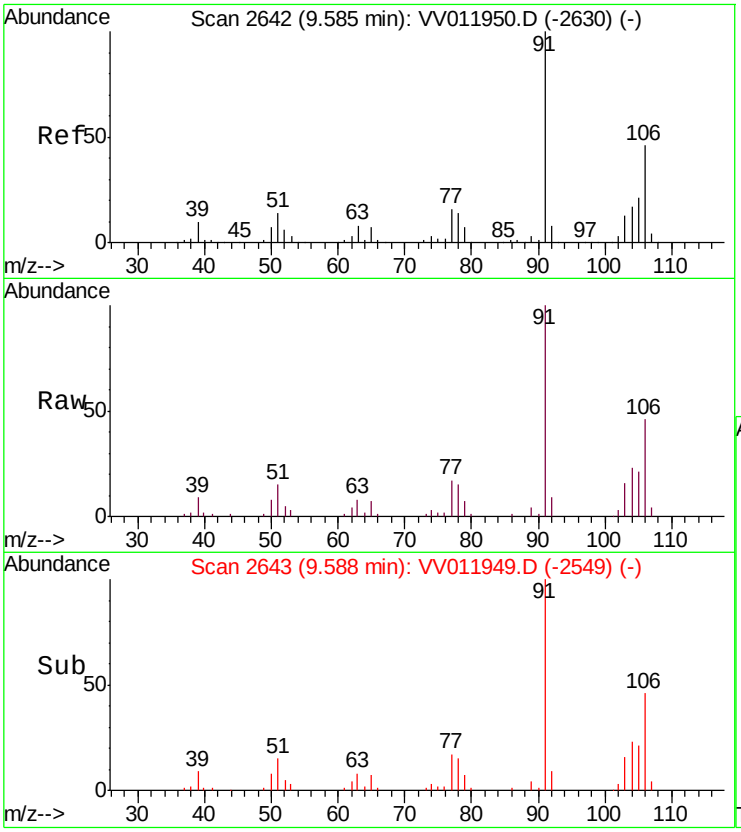


#53
m,p-xylene
Concen: 0.862 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:106 Resp: 16297

Ion	Ratio	Lower	Upper
106	100		
91	208.7	142.7	265.1



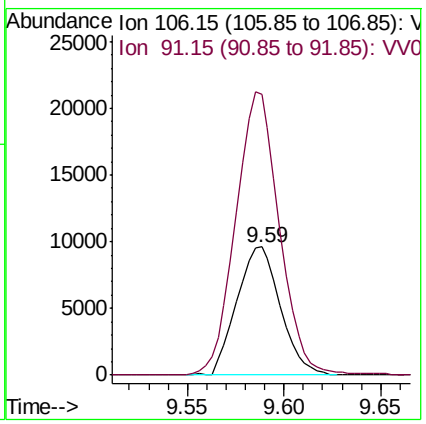


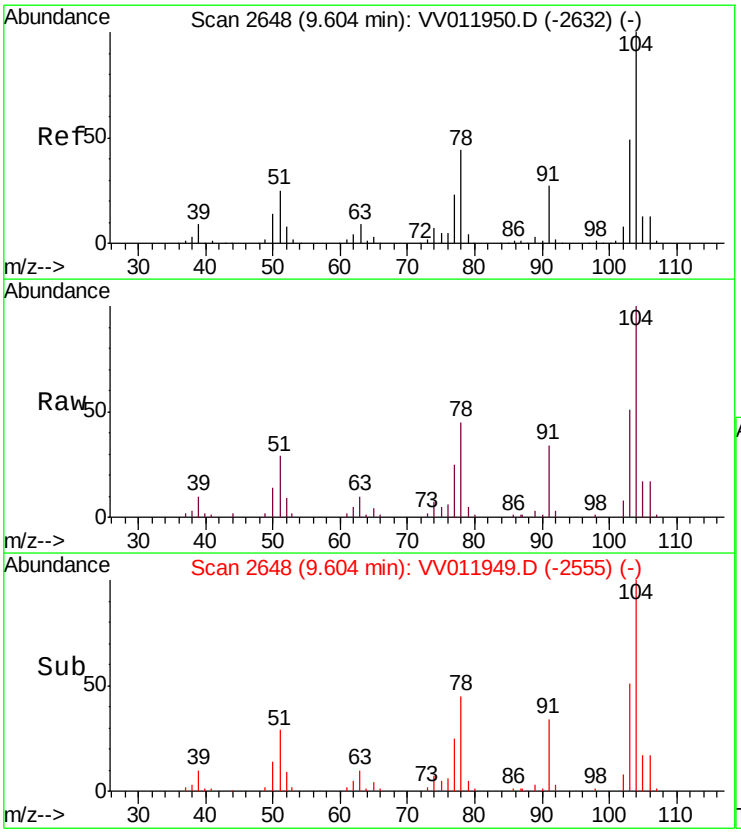
#54
o-xylene
Concen: 0.860 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion:106 Resp: 15109

Ion	Ratio	Lower	Upper
106	100		
91	219.1	151.0	280.4

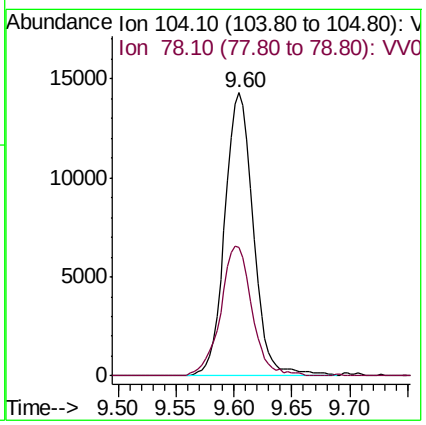


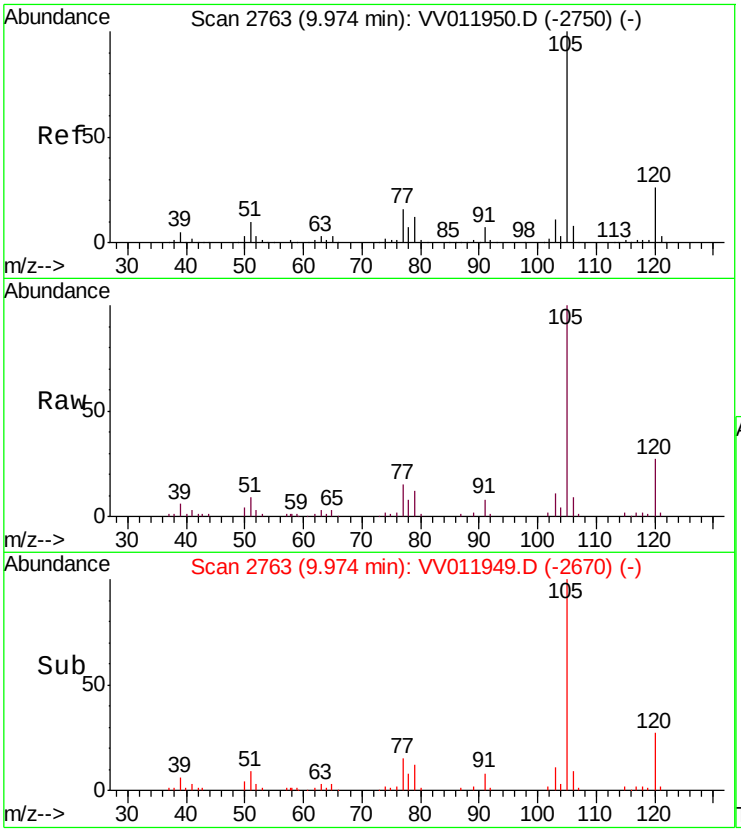


#55
Styrene
Concen: 0.814 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:104 Resp: 24350

Ion	Ratio	Lower	Upper
104	100		
78	45.4	30.8	57.2



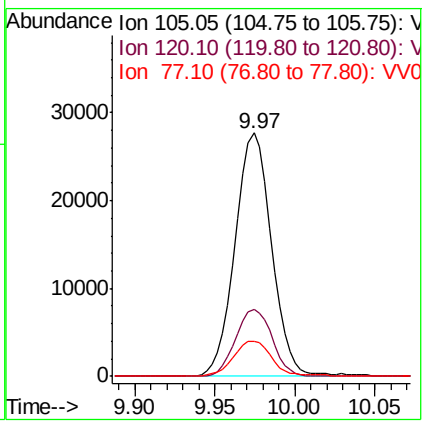


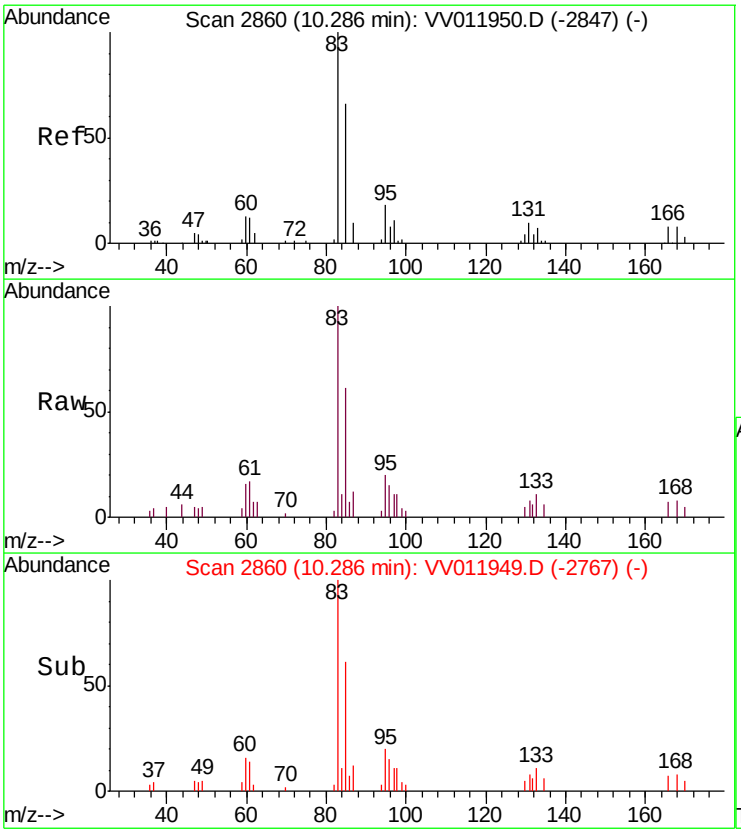
#56
Isopropylbenzene
Concen: 0.883 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument : MSVOA_V
ClientSampleId : VSTD00132

Tgt Ion:105 Resp: 42992

Ion	Ratio	Lower	Upper
105	100		
120	27.5	20.8	31.2
77	15.5	12.6	19.0

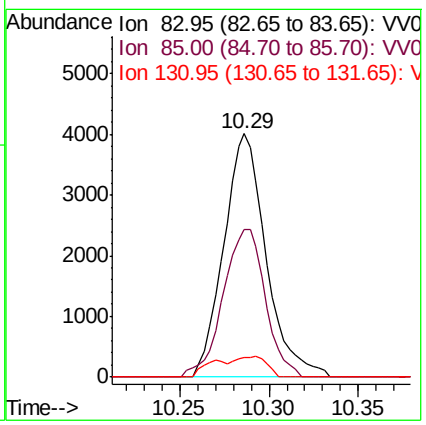


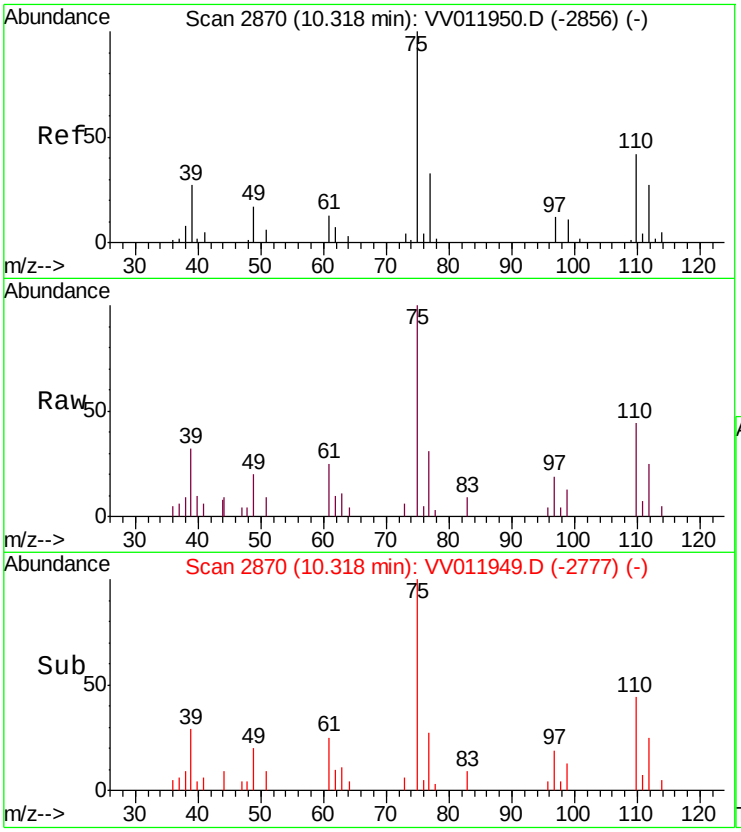


#58
1,1,2,2-Tetrachloroethane
Concen: 0.949 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 83 Resp: 6608

Ion	Ratio	Lower	Upper
83	100		
85	60.7	46.3	85.9
131	7.9	8.9	13.3#



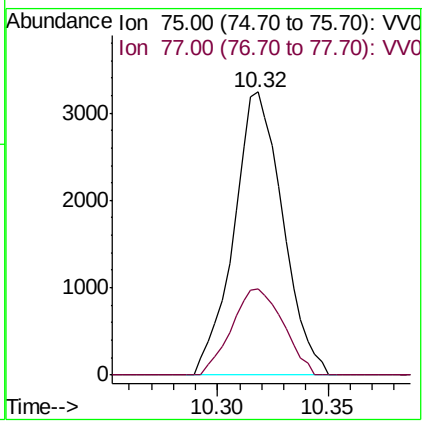


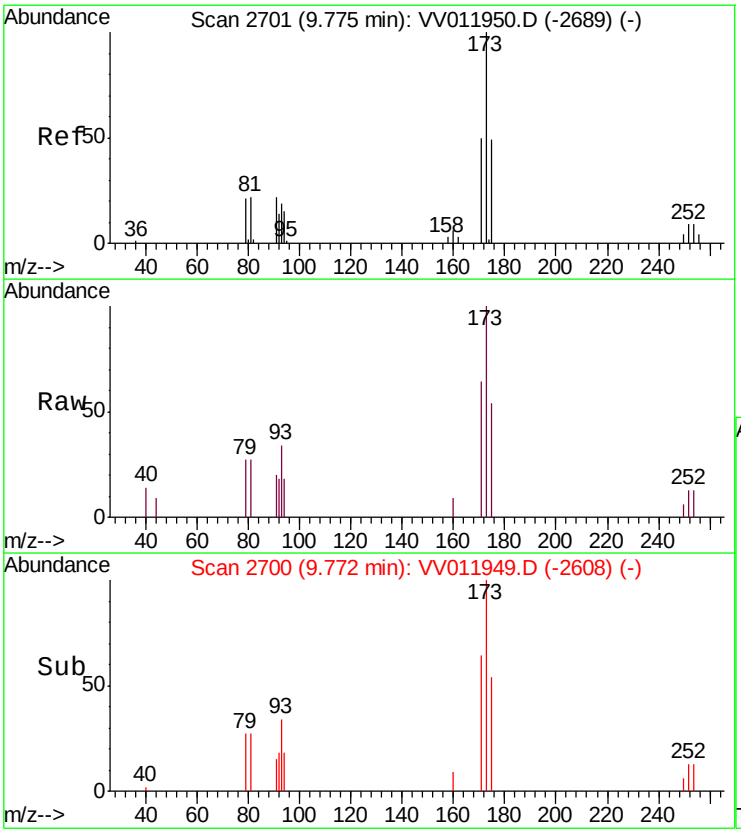
#59
1,2,3-Trichloropropane
Concen: 0.793 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument : MSVOA_V
ClientSampleId : VSTD00132

Tgt Ion: 75 Resp: 4998

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2

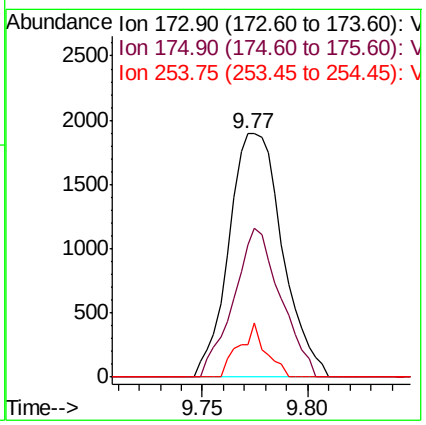


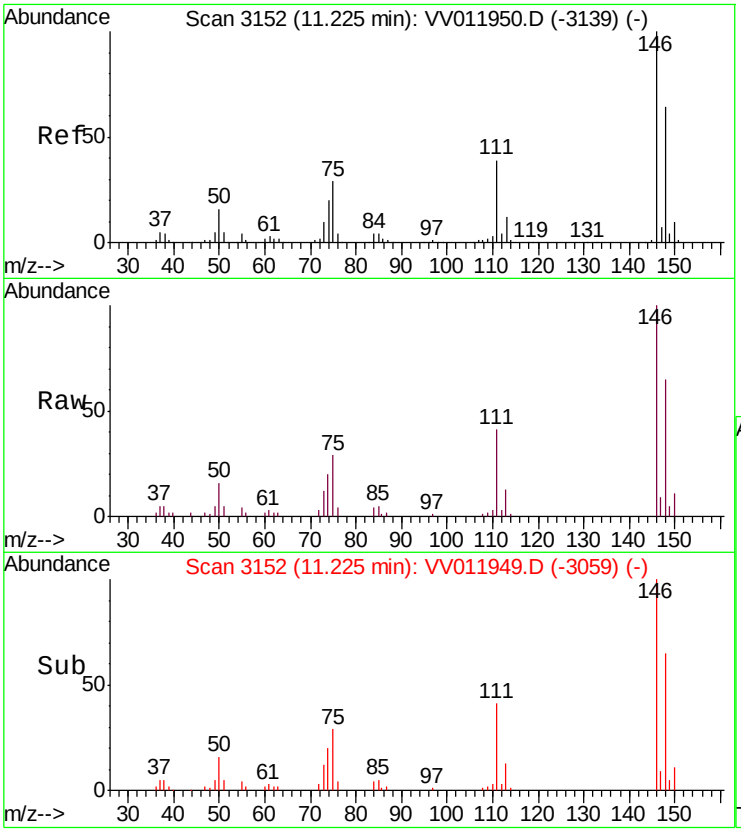


#61
Bromoform
Concen: 0.821 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:173 Resp: 3342

Ion	Ratio	Lower	Upper
173	100		
175	53.6	39.6	59.4
254	11.0	7.9	11.9



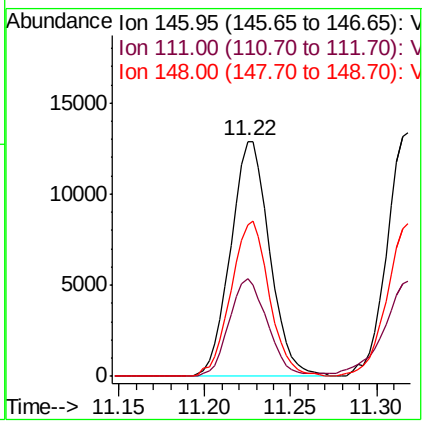


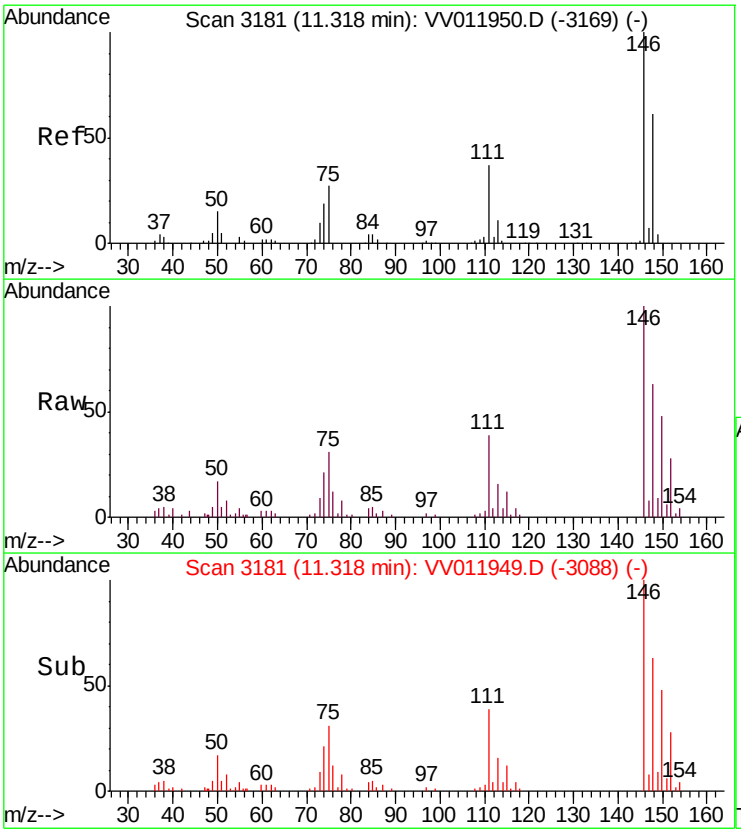
#62
1,3-Dichlorobenzene
Concen: 0.887 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument : MSVOA_V
ClientSampleId : VSTD00132

Tgt Ion:146 Resp: 20328

Ion	Ratio	Lower	Upper
146	100		
111	41.4	27.1	50.3
148	64.6	44.5	82.7

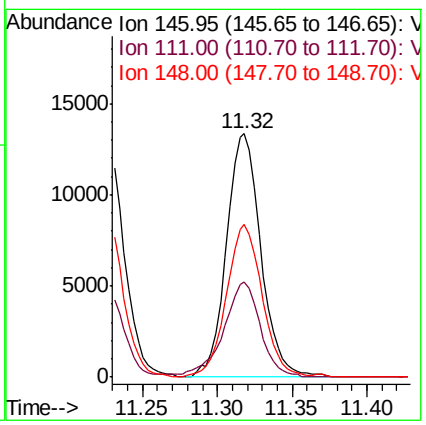


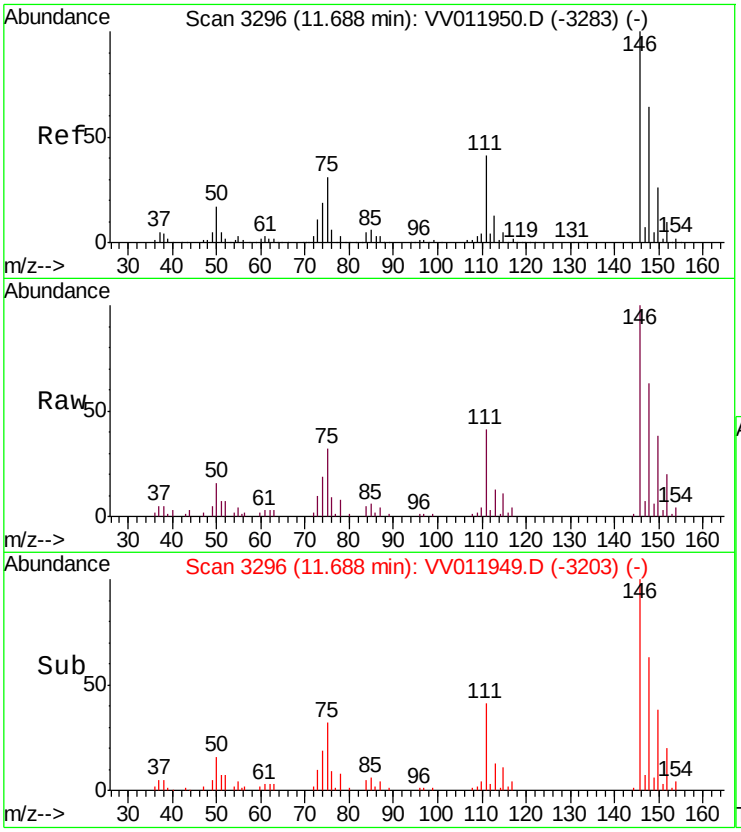


#63
1,4-Dichlorobenzene
Concen: 0.912 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:146 Resp: 21436

Ion	Ratio	Lower	Upper
146	100		
111	39.1	26.0	48.2
148	62.8	43.0	80.0



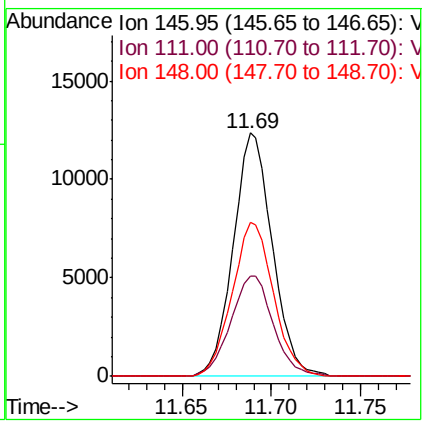


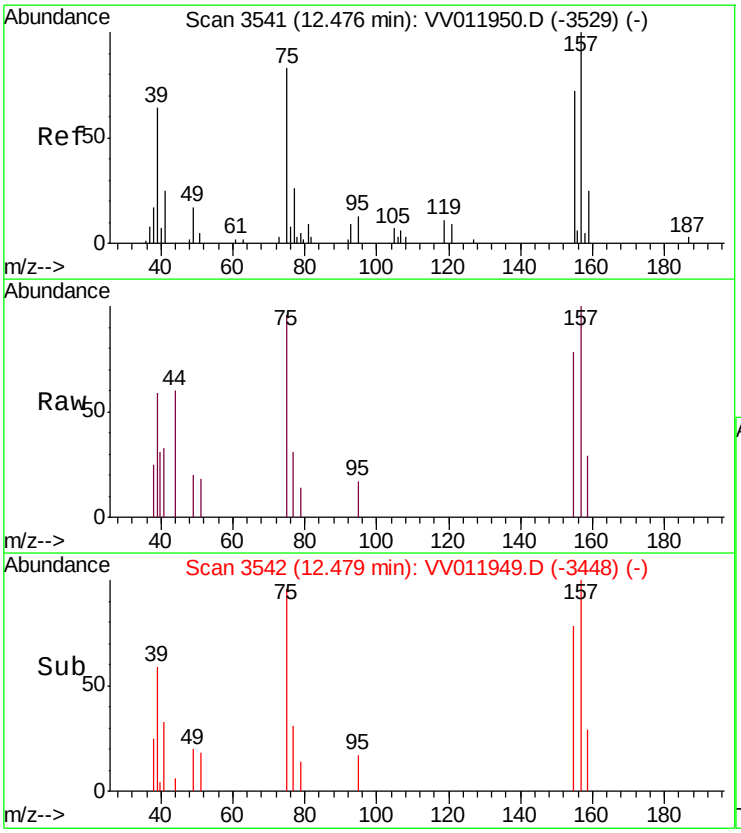
#65
1,2-Dichlorobenzene
Concen: 0.879 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument : MSVOA_V
ClientSampleId : VSTD00132

Tgt Ion:146 Resp: 18756

Ion	Ratio	Lower	Upper
146	100		
111	41.2	32.5	48.7
148	63.4	51.4	77.0

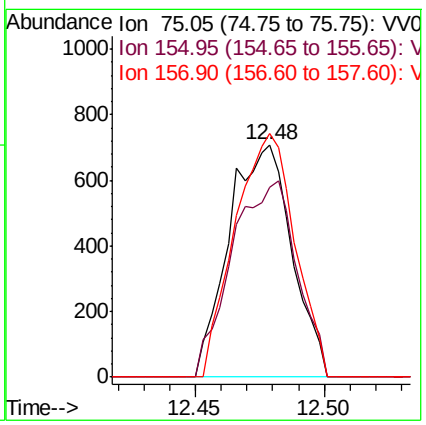


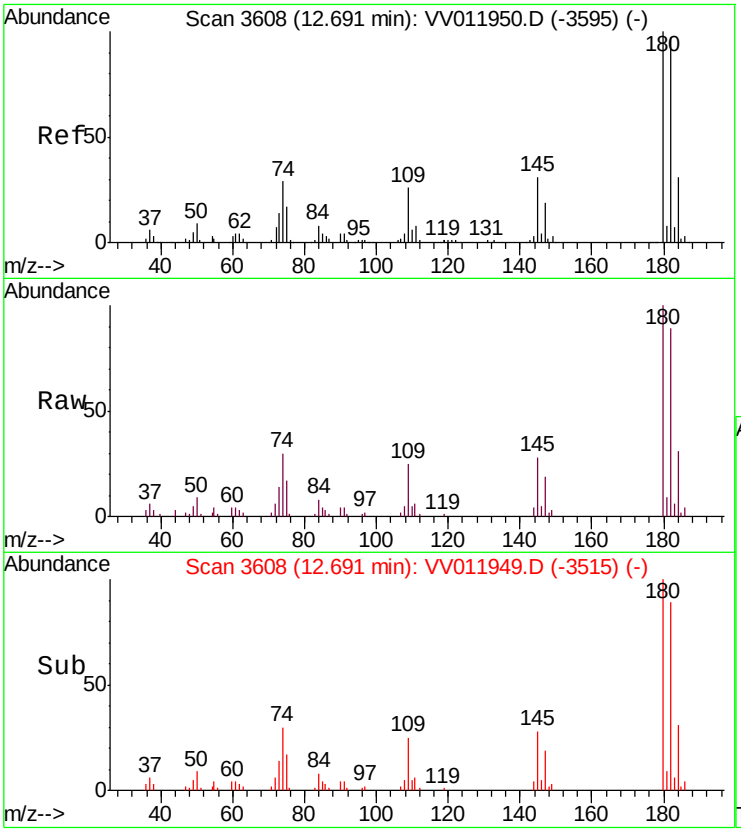


#66
1,2-Dibromo-3-chloropropane
Concen: 0.992 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion: 75 Resp: 1199

Ion	Ratio	Lower	Upper
75	100		
155	81.5	69.5	104.3
157	104.7	96.2	144.2



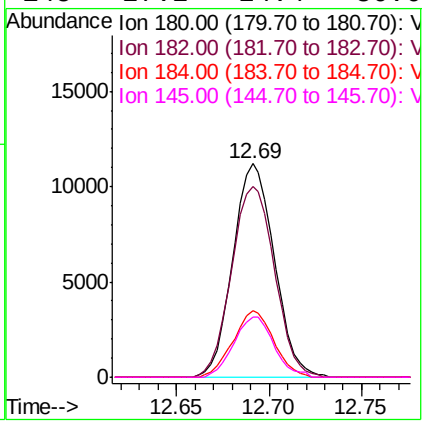


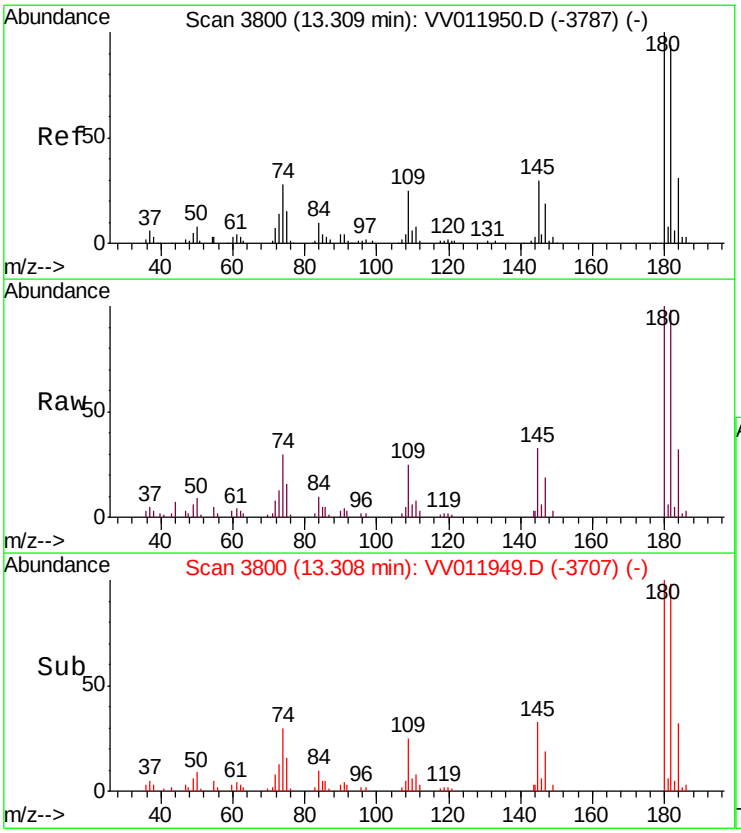
#67
1,3,5-Trichlorobenzene
Concen: 0.963 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion:180 Resp: 17429

Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.4	116.0
184	30.5	25.2	37.8
145	27.2	24.4	36.6

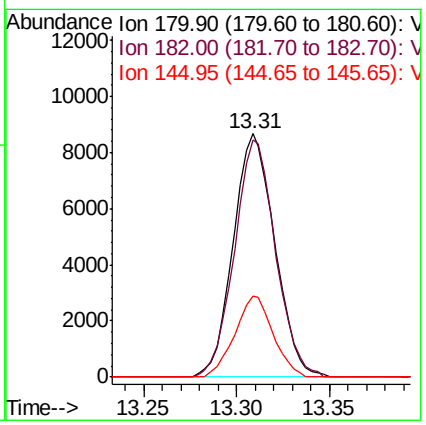


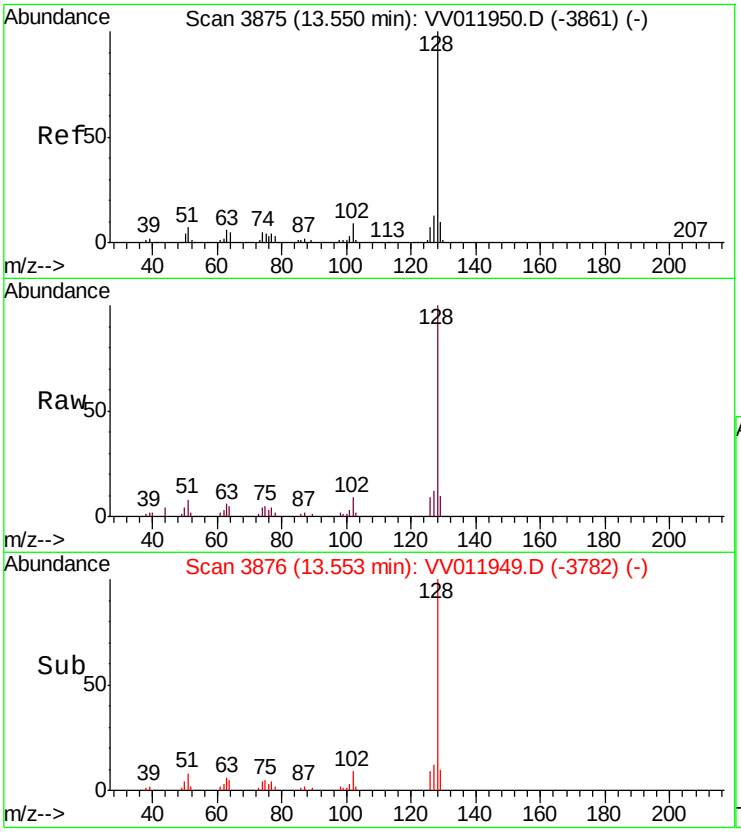


#68
1,2,4-trichlorobenzene
Concen: 0.942 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:180 Resp: 13508

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.8
145	30.5	23.4	35.2



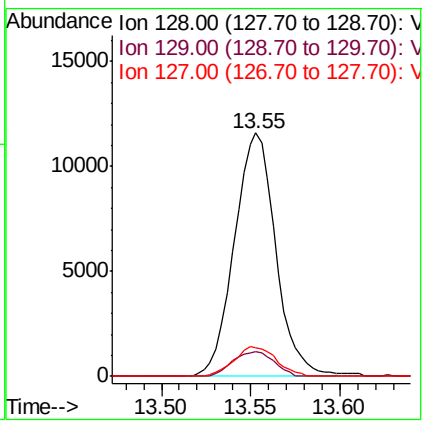


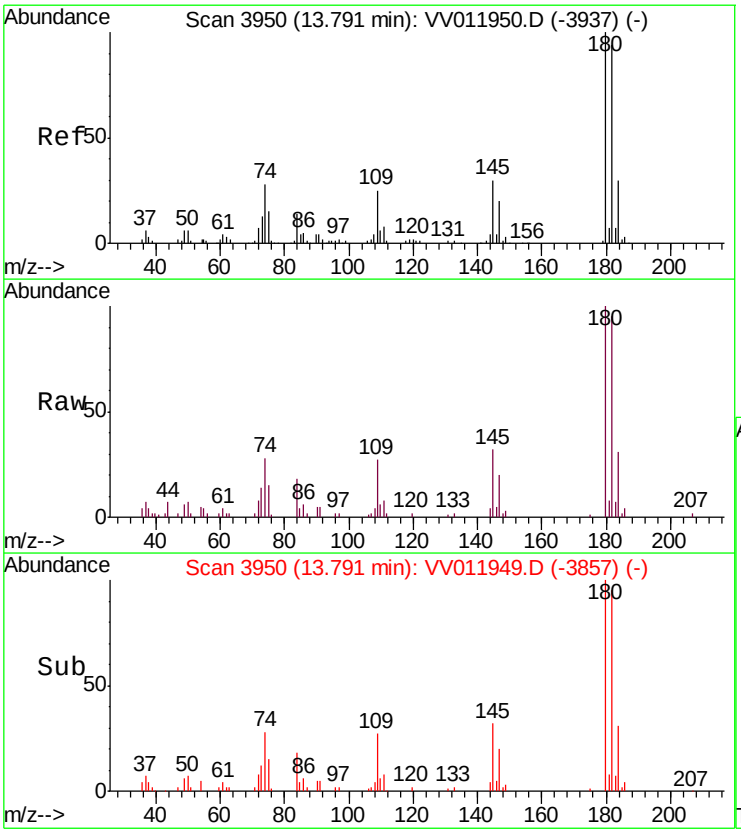
#69
Naphthalene
Concen: 0.849 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00132

Tgt Ion:128 Resp: 18654

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.2	12.2
127	12.4	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 0.937 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011949.D
Acq: 22 Jul 2019 15:36

Tgt Ion:180 Resp: 12166

Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.5	113.3
145	32.0	24.7	37.1