Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

Quantitation Report (Not Reviewed)

Data File : VV011800.D
Acq On : 02 Jul 2019 10:52
Operator : SY/MD
Sample : VSTD00536
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Quant Time: Jul 03 07:53:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 07:50:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	173181	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81712	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62428	4.79	ug/L	0.00
7) Chloroethane-d5	1.58	69	47687	5.51	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	121588	4.87	ug/L	0.00
20) 2-Butanone-d5	3.97	46	155001	43.38	ug/L	0.00
24) Chloroform-d	4.40	84	122351	4.86	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	63121	4.61	ug/L	0.00
32) Benzene-d6	5.10	84	234588	4.71	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	71919	4.58	ug/L	0.00
41) Toluene-d8	7.36	98	217859	4.87	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	25300	4.78	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	121813	41.57	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	51420	4.39	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	73506	4.55	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	89852	5.627	ug/L	100
3) Chloromethane	1.25	50	85139	5.022	ug/L	100
5) Vinyl chloride	1.32	62	82762	4.992	ug/L	100
6) Bromomethane	1.53	94	42253	5.776	ug/L	100
8) Chloroethane	1.60	64	47016	5.562	ug/L	100
9) Trichlorofluoromethane	1.77	101	112693	5.921	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	60573	5.630	ug/L	100
12) 1,1-Dichloroethene	2.14	96	55016	5.060	ug/L	100
13) Acetone	2.23	43	102900	42.525	ug/L	100
14) Carbon disulfide	2.32	76	151176	5.128	ug/L	100
15) Methyl Acetate	2.47	43	24473	3.903	ug/L	100
16) Methylene chloride	2.53	84	60933	4.942	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	147609	4.649	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	62873	5.134	ug/L	100
19) 1,1-Dichloroethane	3.23	63	128143	5.062	ug/L	100
21) 2-Butanone	4.06	43	176142	45.835	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	68189	4.924	ug/L	100
23) Bromochloromethane	4.30	128	28693	5.195	ug/L	100
25) Chloroform	4.43	83	131259	5.151	ug/L	100
27) 1,2-Dichloroethane	5.18	62	85193	4.807	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	105492	5.051	ug/L	100
30) Cyclohexane	4.72	56	113776	5.176	ug/L	100
31) Carbon tetrachloride	4.87	117	92418	5.385	ug/L	100
33) Benzene	5.14	78	274149	5.006	ug/L	100
34) Trichloroethene	5.96	95	69343	4.967	ug/L	100
35) Methylcyclohexane	6.17	83	116044	5.624	ug/L	100
37) 1,2-Dichloropropane	6.22	63	70182	4.808	ug/L	100
38) Bromodichloromethane	6.56	83	80800	4.898	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	95101	5.150	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	448054	44.319	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

Quantitation Report (Not Reviewed)

Data File : VV011800.D
Acq On : 02 Jul 2019 10:52
Operator : SY/MD
Sample : VSTD00536
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Quant Time: Jul 03 07:53:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 07:50:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	295816	5.174	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	72520	5.127	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	44683	4.644	ug/L	100
47) Tetrachloroethene	8.02	164	56057	5.455	ug/L	100
48) 2-Hexanone	8.19	43	319281	44.919	ug/L	100
49) Dibromochloromethane	8.29	129	47893	4.927	ug/L	100
50) 1,2-Dibromoethane	8.40	107	41754	4.793	ug/L	100
51) Chlorobenzene	8.92	112	180630	5.127	ug/L	100
52) Ethylbenzene	9.05	91	322436	5.317	ug/L	100
53) m,p-xylene	9.18	106	120297	5.419	ug/L	100
54) o-xylene	9.59	106	116230	5.252	ug/L	100
55) Styrene	9.60	104	194898	5.302	ug/L	100
56) Isopropylbenzene	9.97	105	312450	5.469	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	54251	4.620	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	40243	4.502	ug/L	100
61) Bromoform	9.77	173	23019	4.485	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	133593	5.015	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	134983	4.986	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	126496	4.776	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	7648	4.080	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	104885	5.312	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	84450	5.325	ug/L	100
69) Naphthalene	13.55	128	134997	4.494	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	79908	5.225	ug/L	100

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

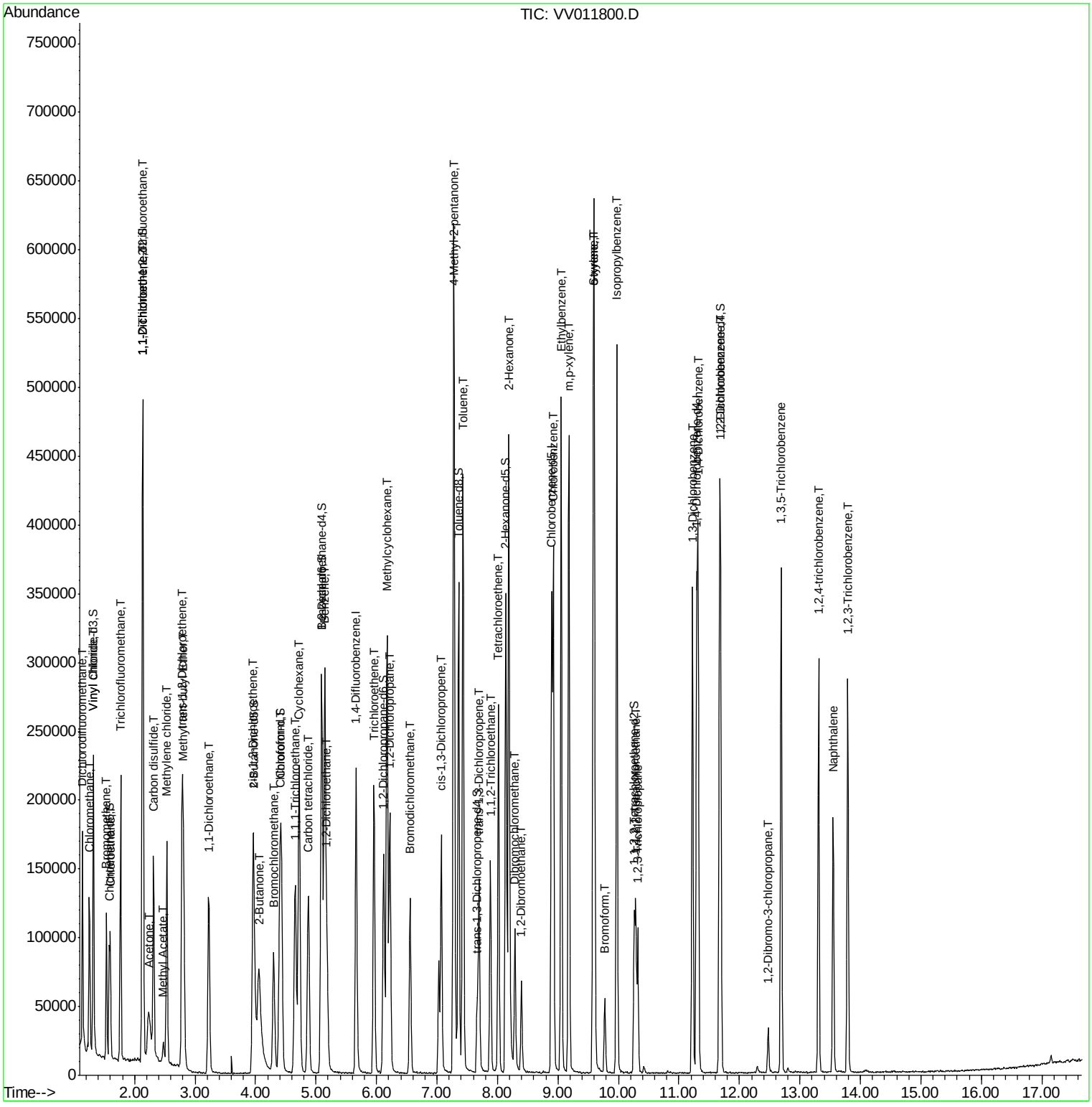
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\

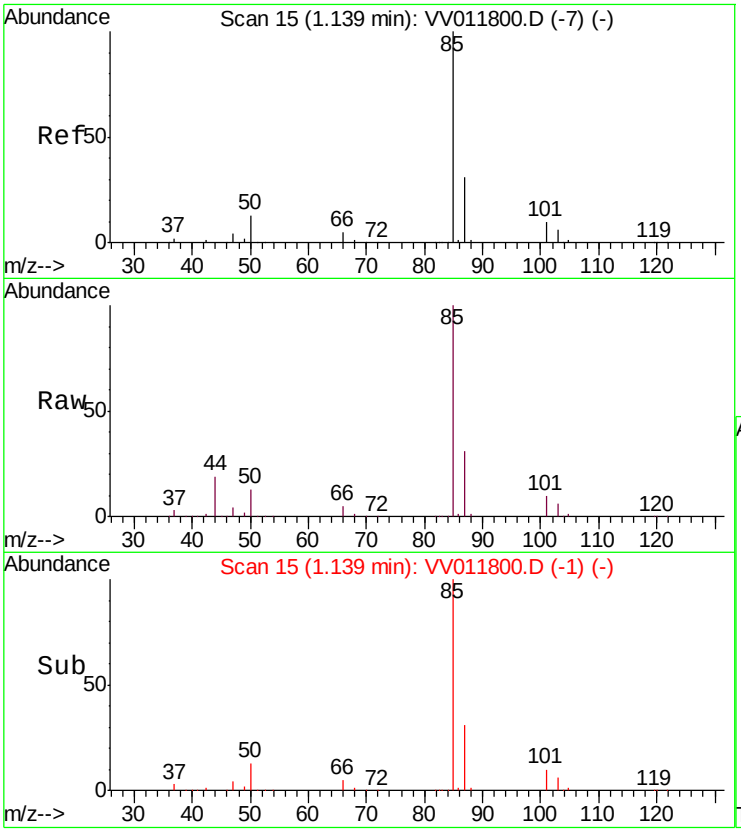
Quantitation Report (Not Reviewed)

Data File : VV011800.D
Acq On : 02 Jul 2019 10:52
Operator : SY/MD
Sample : VSTD00536
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Quant Time: Jul 03 07:53:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 07:50:25 2019
Response via : Initial Calibration



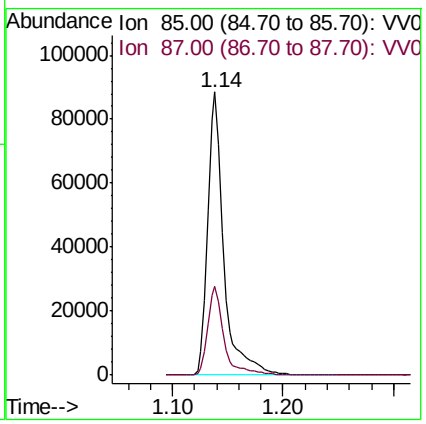


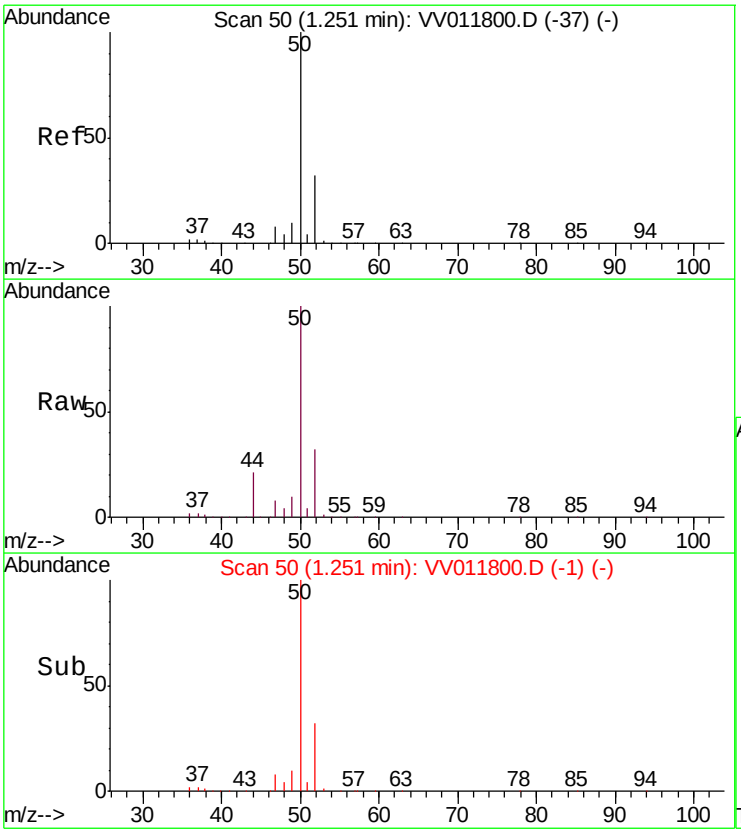
#2
Dichlorodifluoromethane
Concen: 5.627 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 85 Resp: 89852

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.2

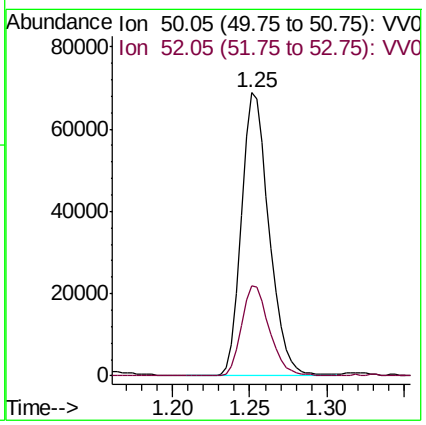


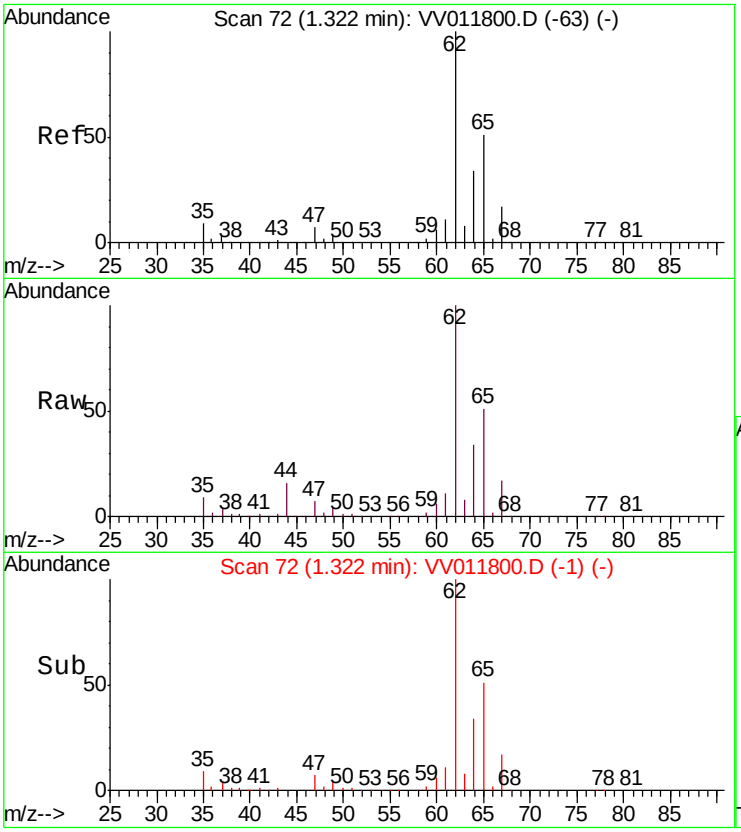


#3
Chloromethane
Concen: 5.022 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 50 Resp: 85139

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.3	41.3



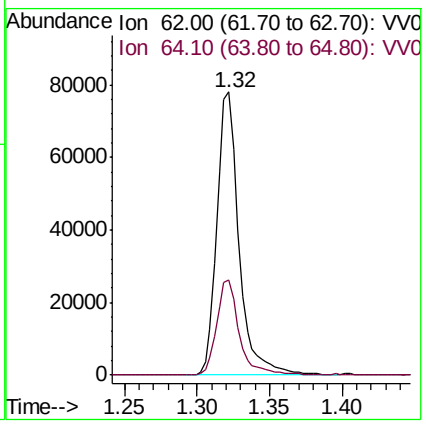


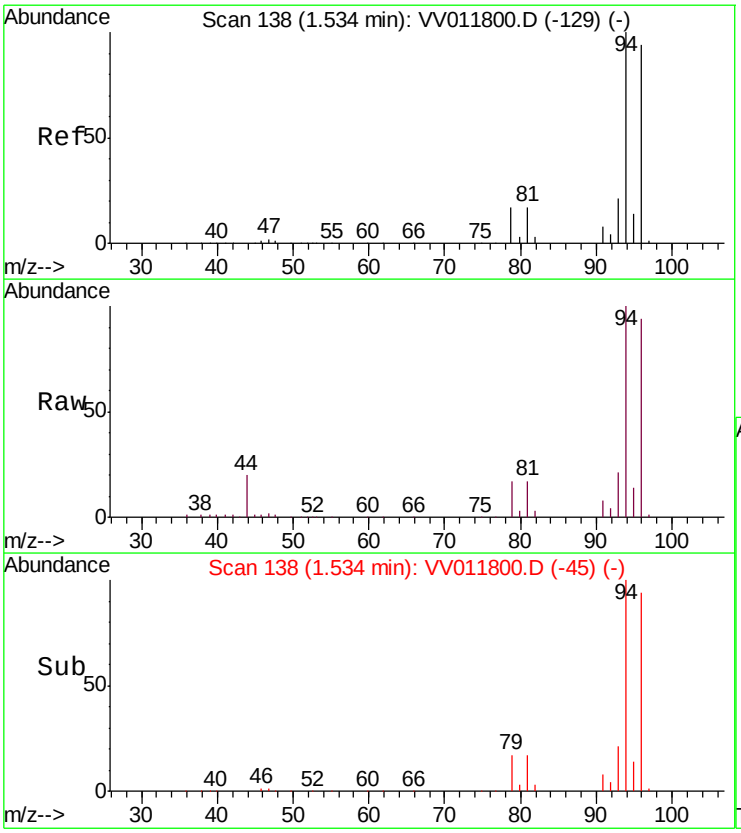
#5
Vinyl chloride
Concen: 4.992 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 62 Resp: 82762

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.7	43.9

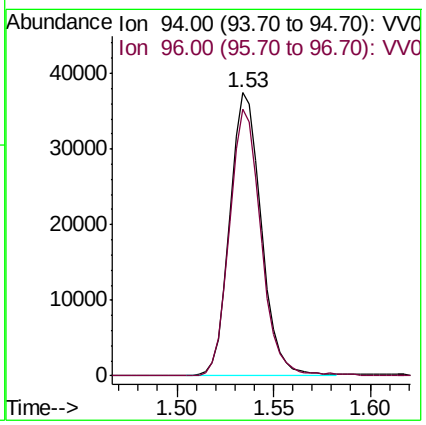


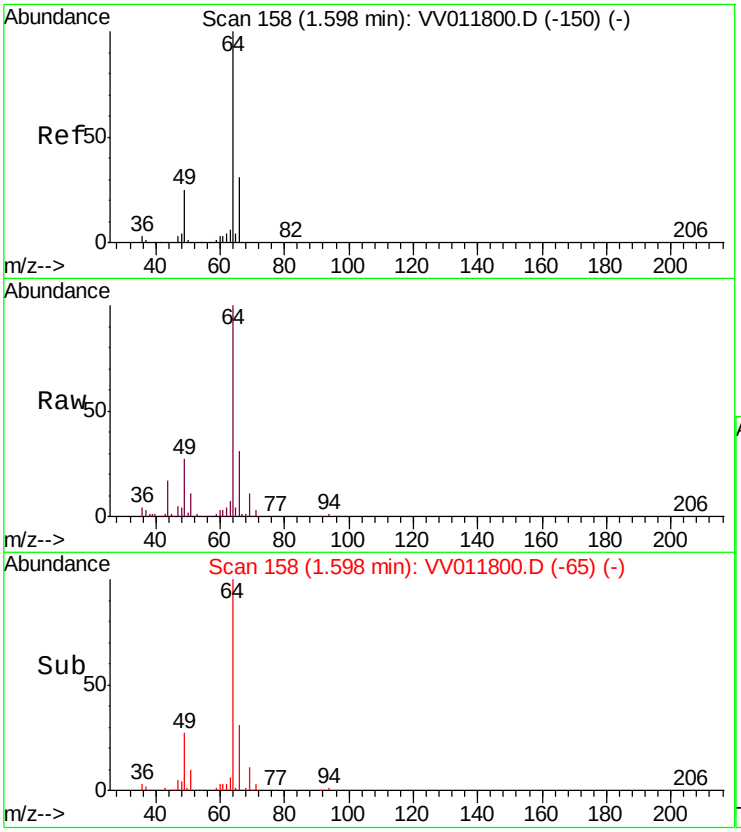


#6
Bromomethane
Concen: 5.776 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 94 Resp: 42253

Ion	Ratio	Lower	Upper
94	100		
96	94.2	65.9	122.5



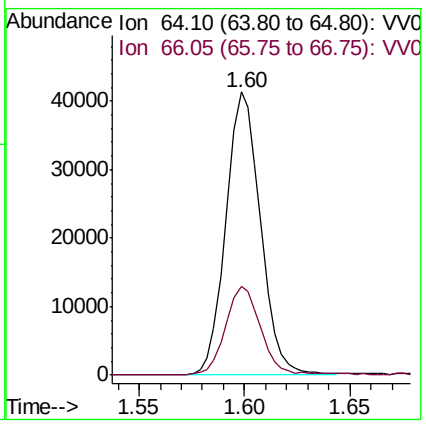


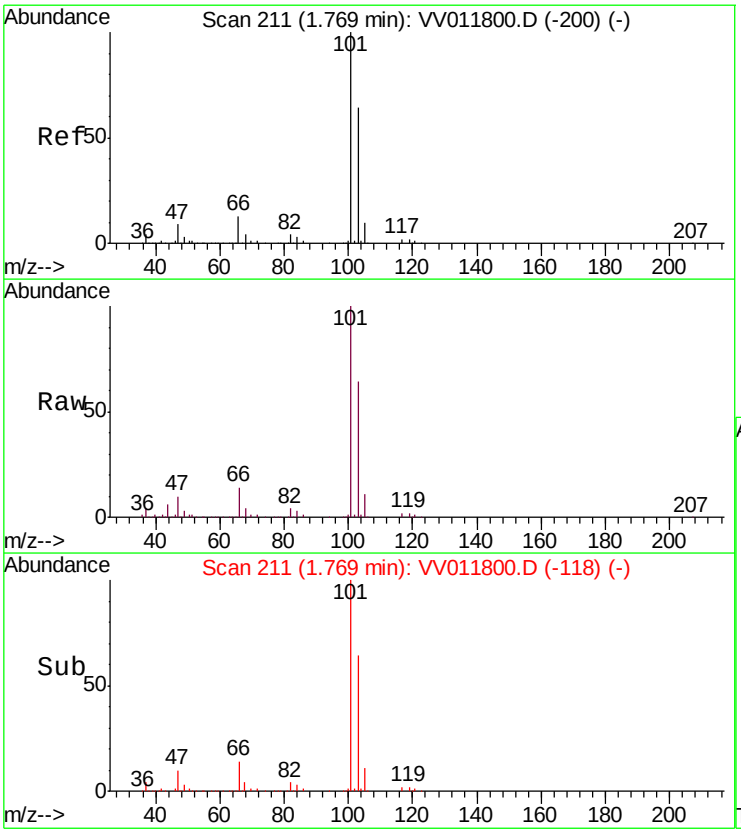
#8
Chloroethane
Concen: 5.562 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion: 64 Resp: 47016

Ion	Ratio	Lower	Upper
64	100		
66	31.2	21.8	40.6

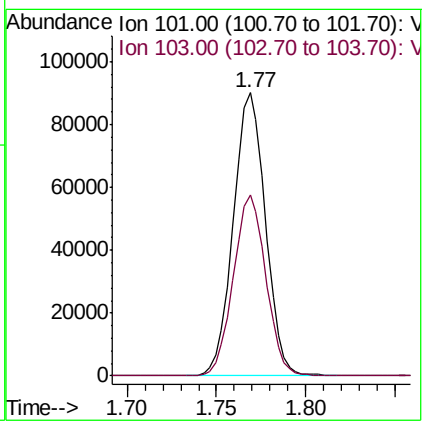


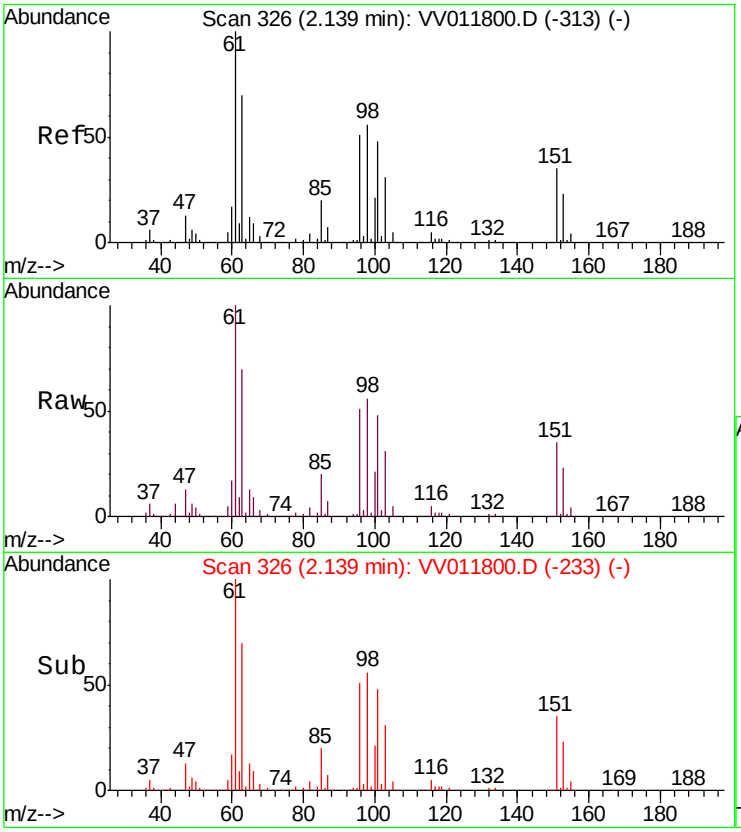


#9
Trichlorofluoromethane
Concen: 5.921 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion:101 Resp: 112693

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.0	78.0



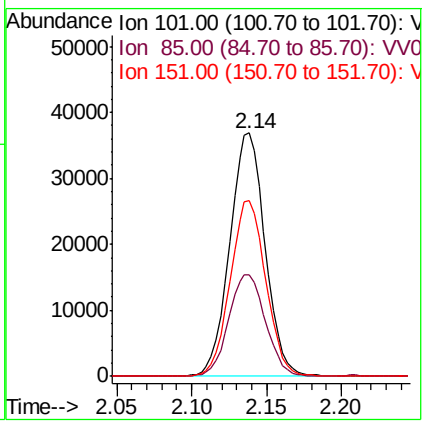


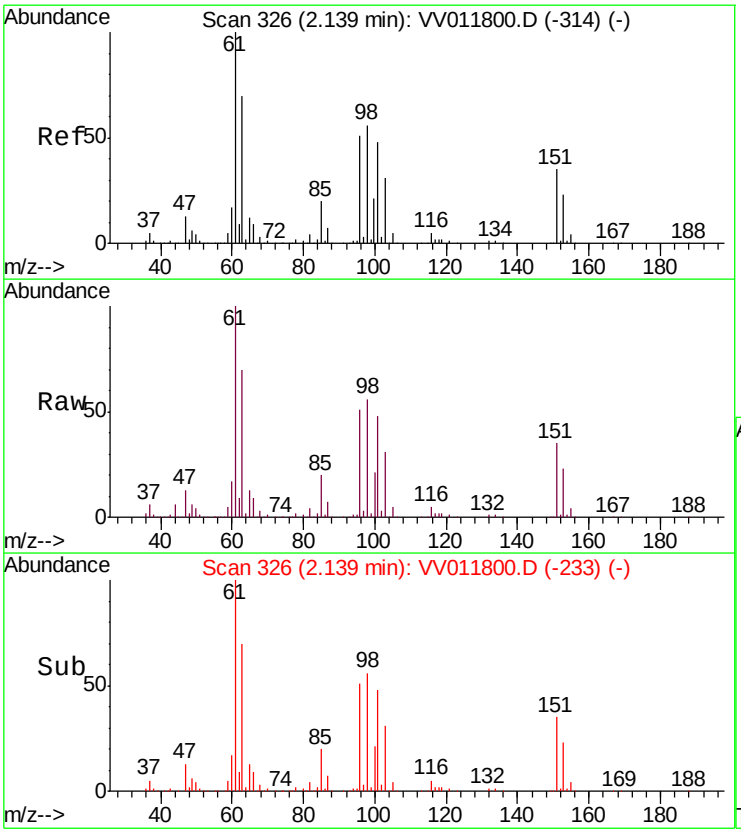
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.630 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:101 Resp: 60573

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.8	52.2
151	72.8	58.2	87.4

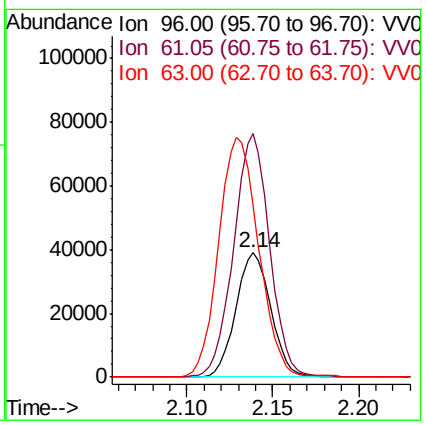


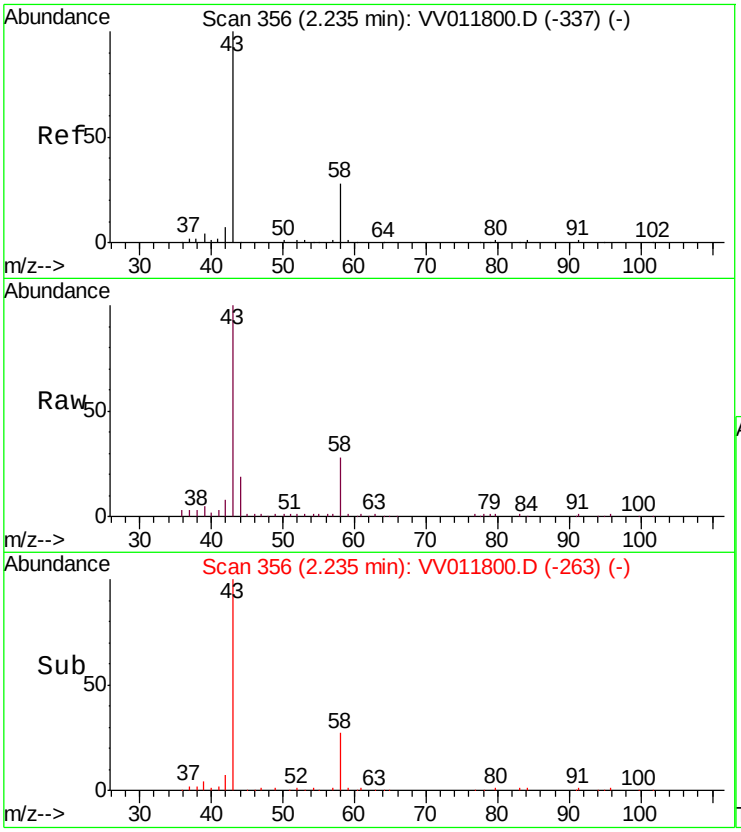


#12
1,1-Dichloroethene
Concen: 5.060 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 96 Resp: 55016

Ion	Ratio	Lower	Upper
96	100		
61	195.8	137.1	254.5
63	137.8	96.5	179.1



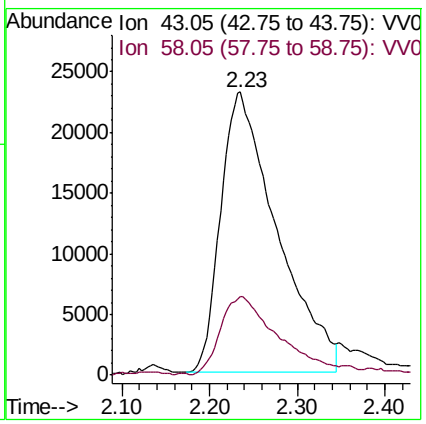


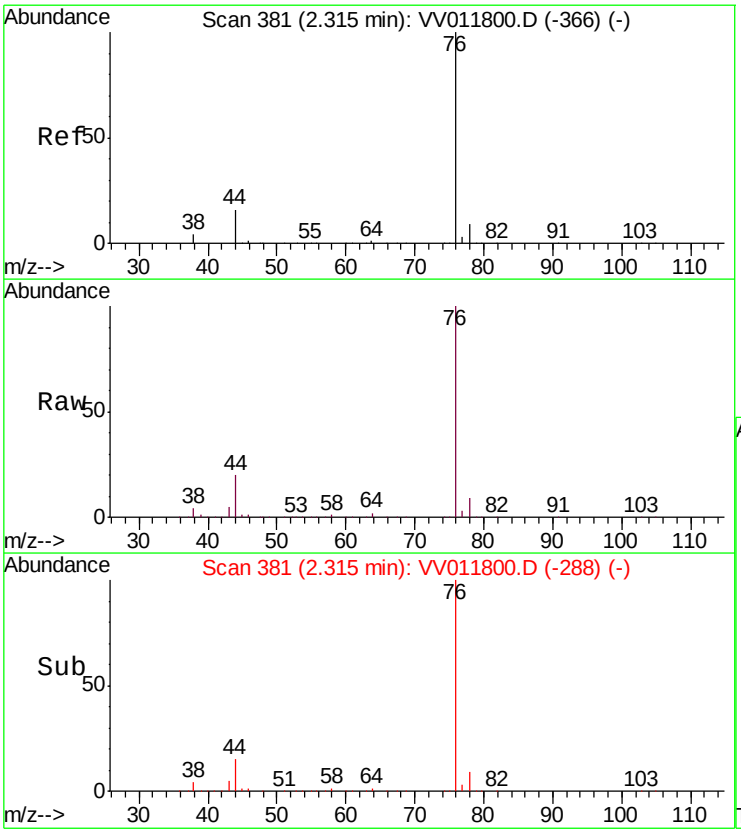
#13
Acetone
Concen: 42.525 ug/L
RT: 2.23 min Scan# 356
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 43 Resp: 102900

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	58.0

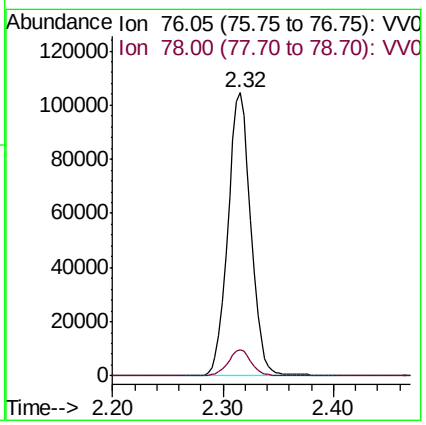


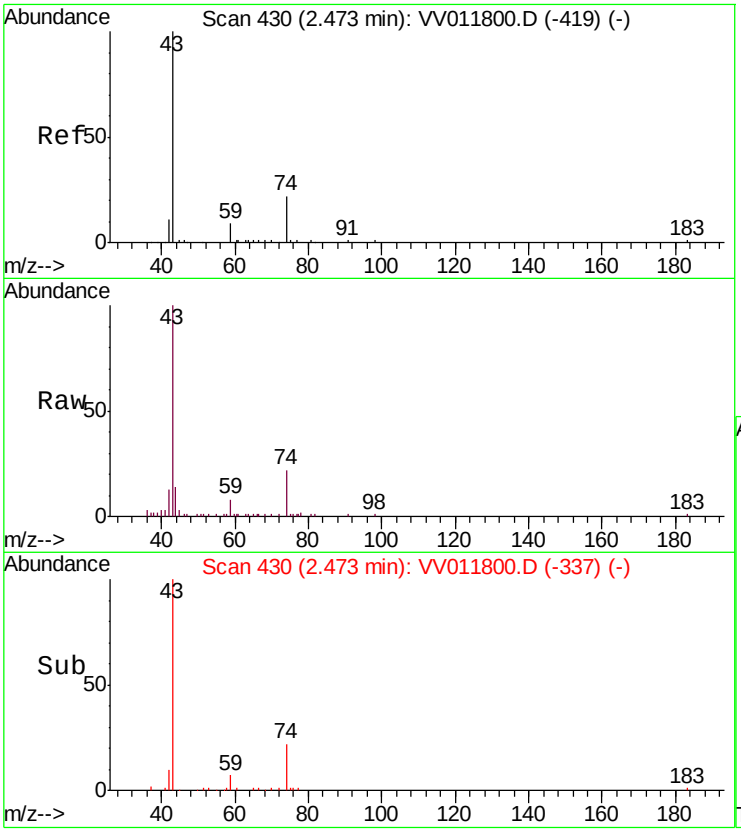


#14
Carbon disulfide
Concen: 5.128 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 76 Resp: 151176

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



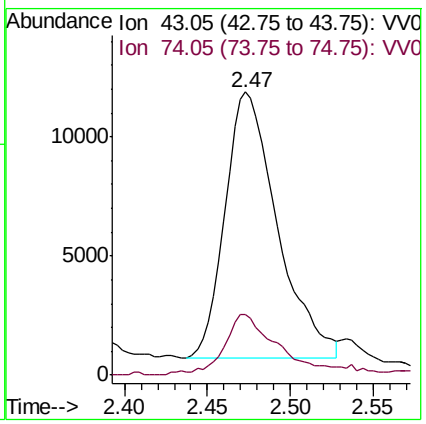


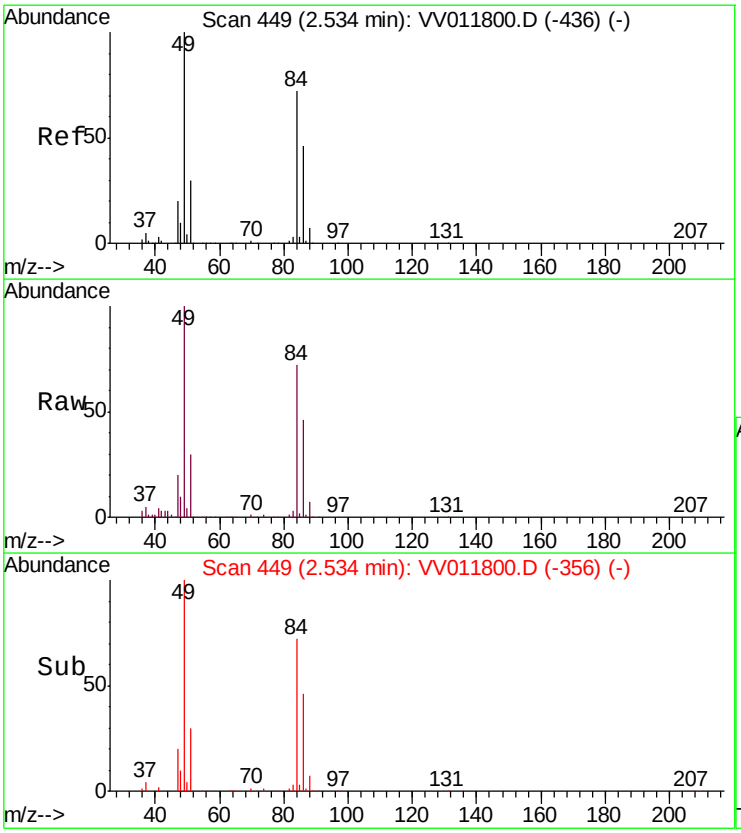
#15
Methyl Acetate
Concen: 3.903 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 43 Resp: 24473

Ion	Ratio	Lower	Upper
43	100		
74	25.3	20.2	30.4

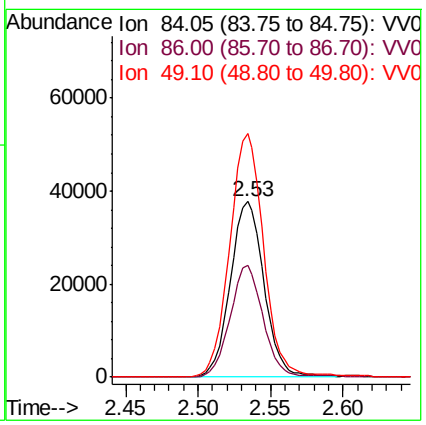


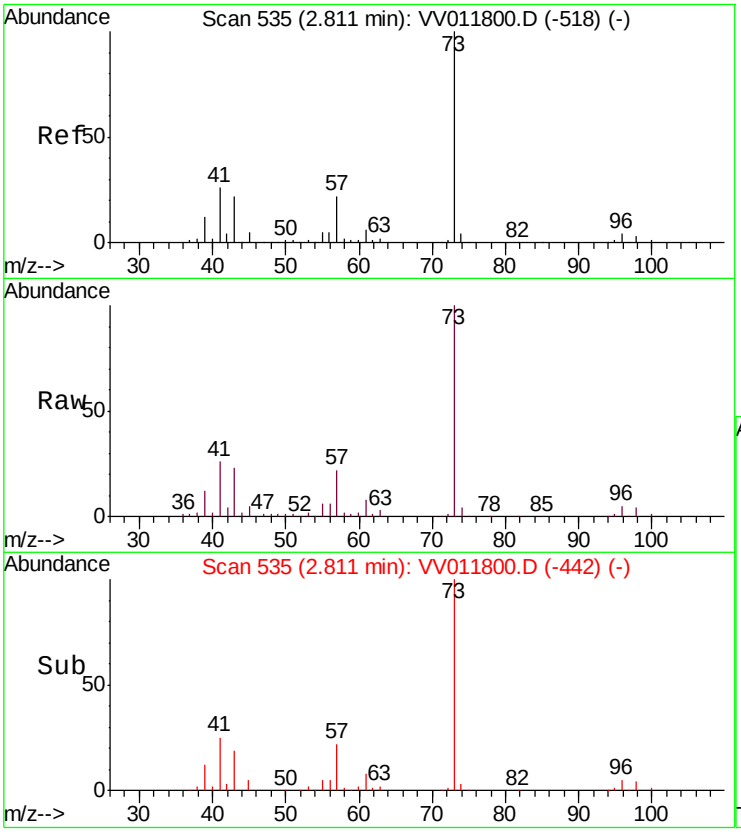


#16
Methylene chloride
Concen: 4.942 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 84 Resp: 60933

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.5	82.7
49	138.9	97.2	180.6



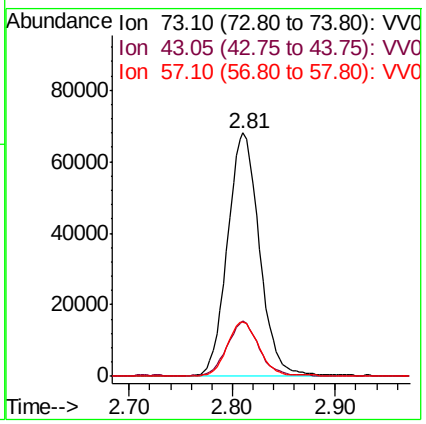


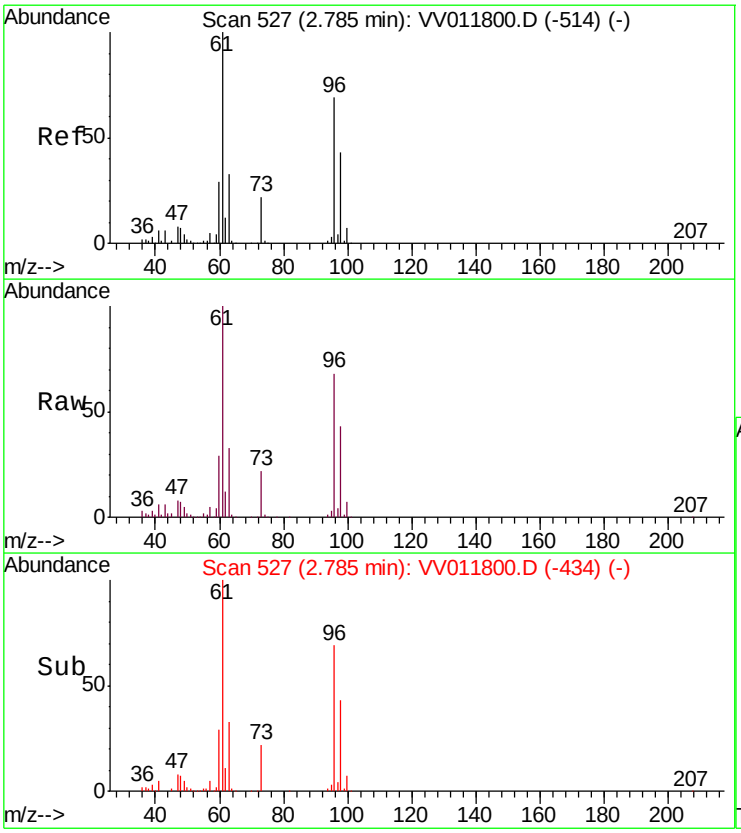
#17
Methyl tert-butyl Ether
Concen: 4.649 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 73 Resp: 147609

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.6	26.4
57	22.2	17.8	26.6

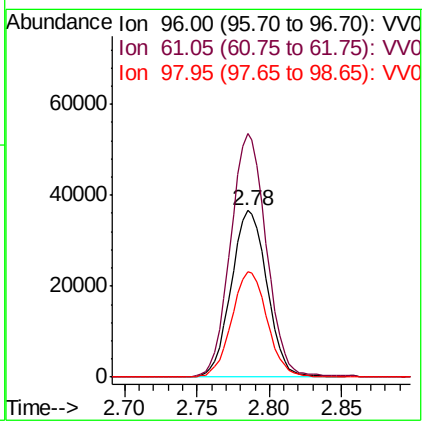


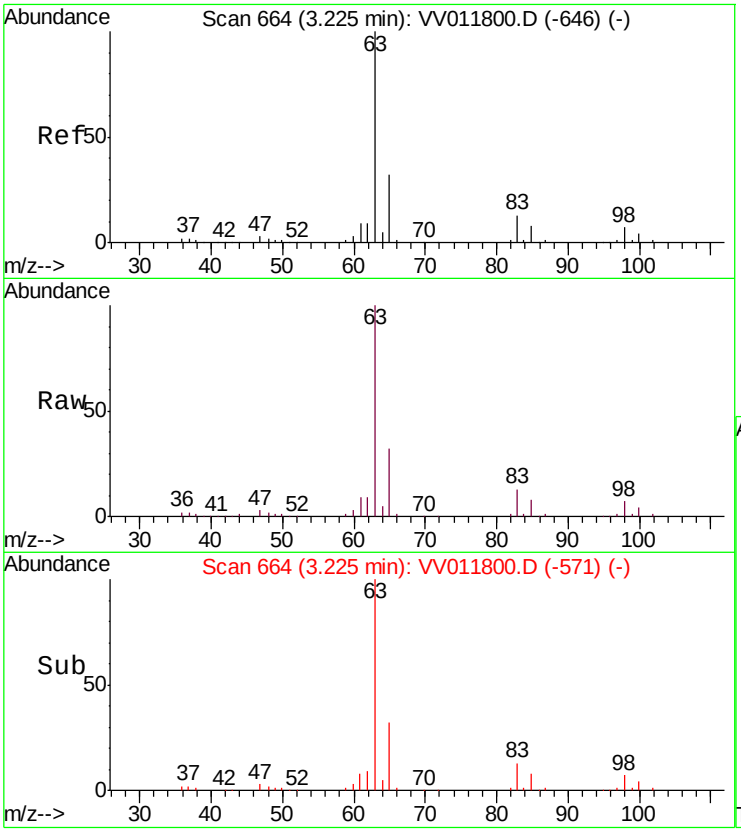


#18
trans-1,2-Dichloroethene
Concen: 5.134 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 96 Resp: 62873

Ion	Ratio	Lower	Upper
96	100		
61	146.1	102.3	189.9
98	63.2	44.2	82.2



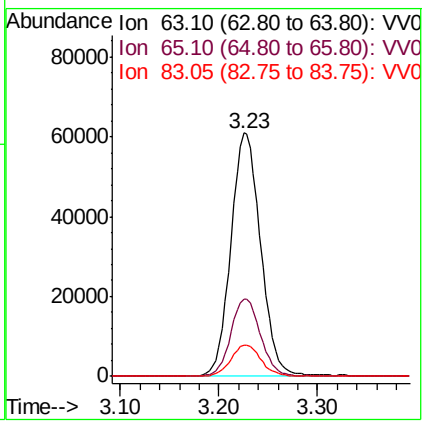


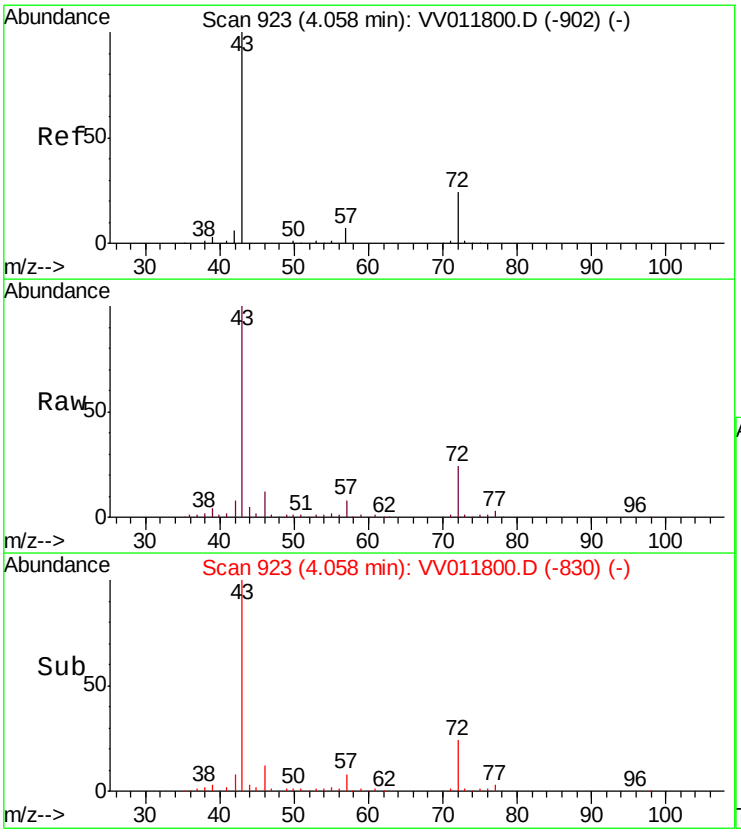
#19
1,1-Dichloroethane
Concen: 5.062 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion: 63 Resp: 128143

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	41.0
83	12.7	8.9	16.5

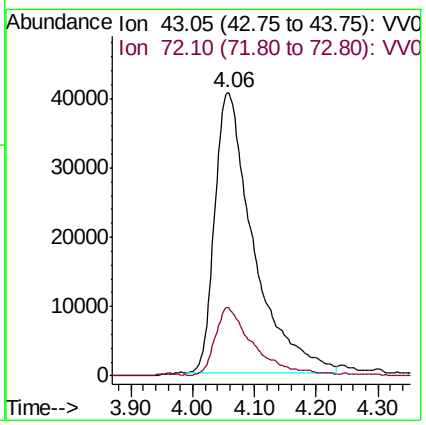


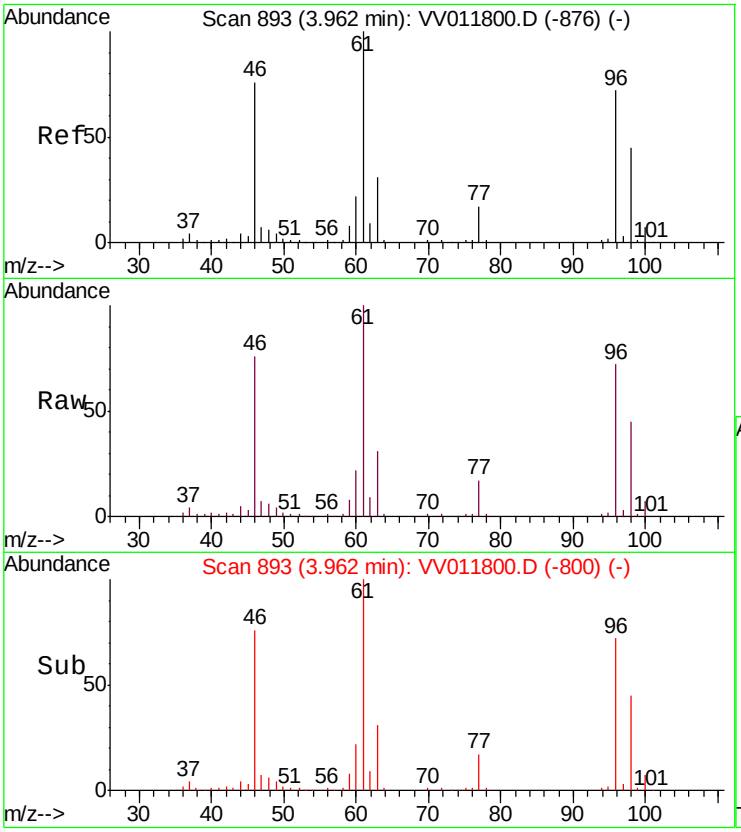


#21
2-Butanone
Concen: 45.835 ug/L
RT: 4.06 min Scan# 923
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 43 Resp: 176142

Ion	Ratio	Lower	Upper
43	100		
72	24.2	12.1	36.3



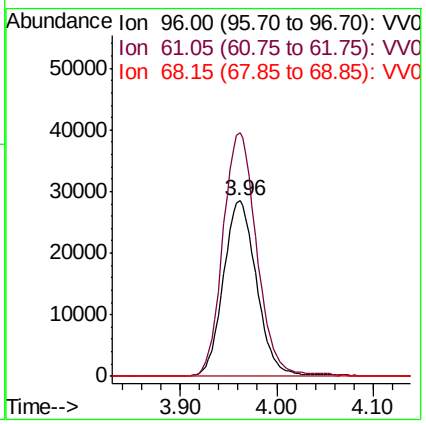


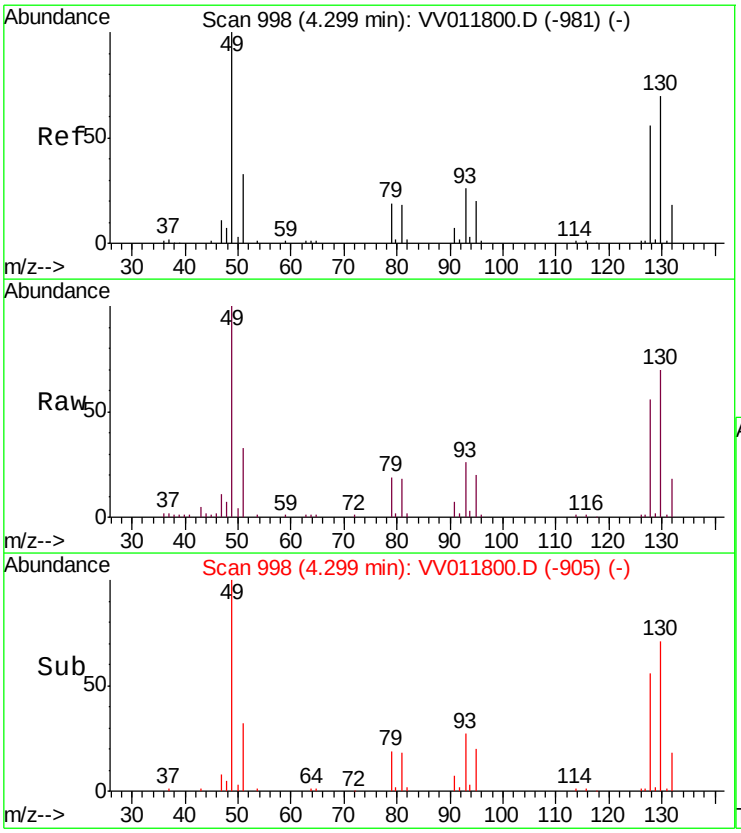
#22
cis-1,2-Dichloroethene
Concen: 4.924 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 96 Resp: 68189

Ion	Ratio	Lower	Upper
96	100		
61	138.7	97.1	180.3
68	0.0	0.0	0.0

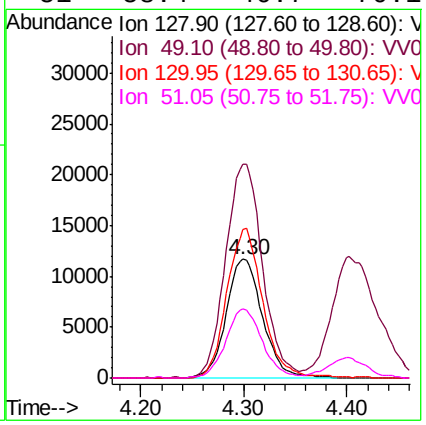


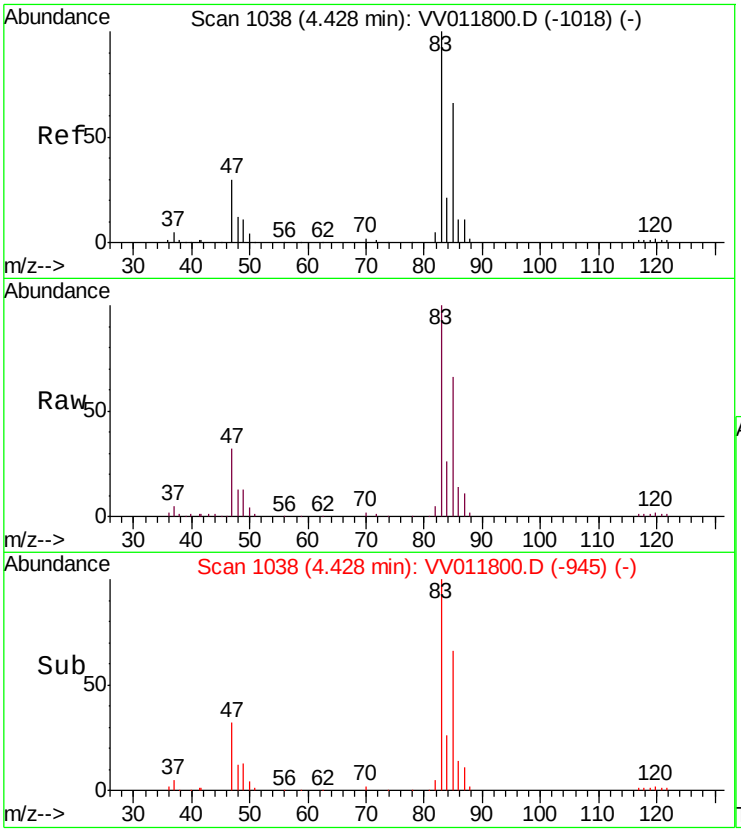


#23
Bromochloromethane
Concen: 5.195 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion:128 Resp: 28693

Ion	Ratio	Lower	Upper
128	100		
49	179.4	125.6	233.2
130	125.3	87.7	162.9
51	58.4	46.7	70.1



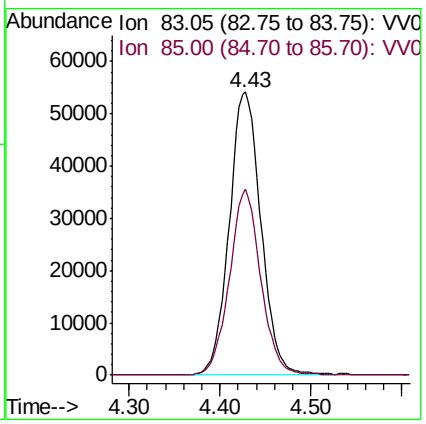


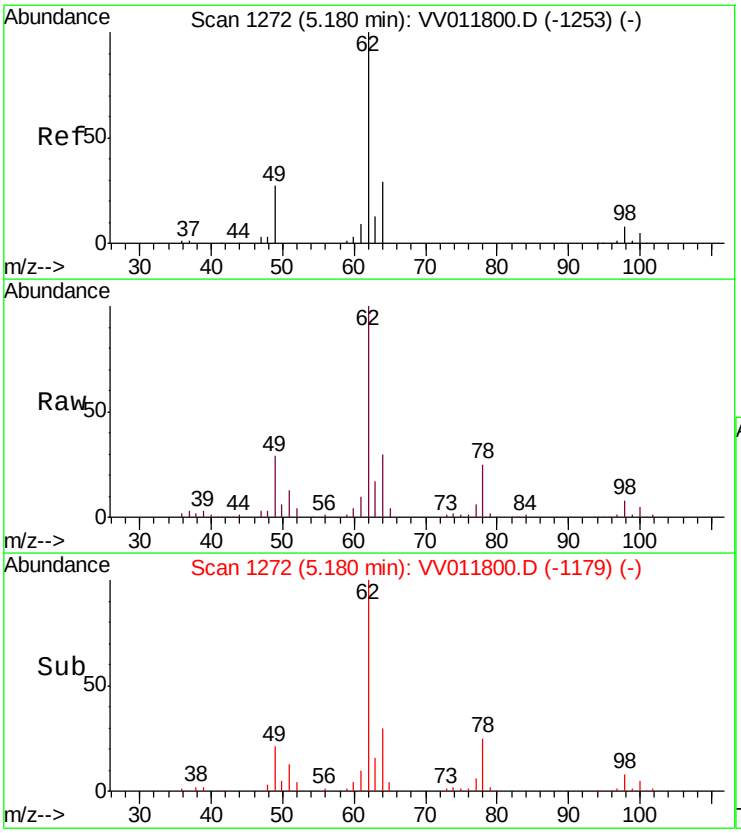
#25
Chloroform
Concen: 5.151 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 83 Resp: 131259

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.9	85.3

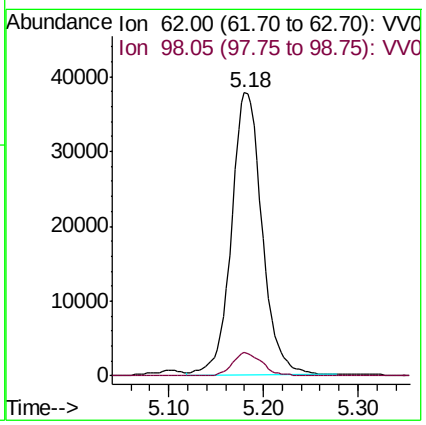


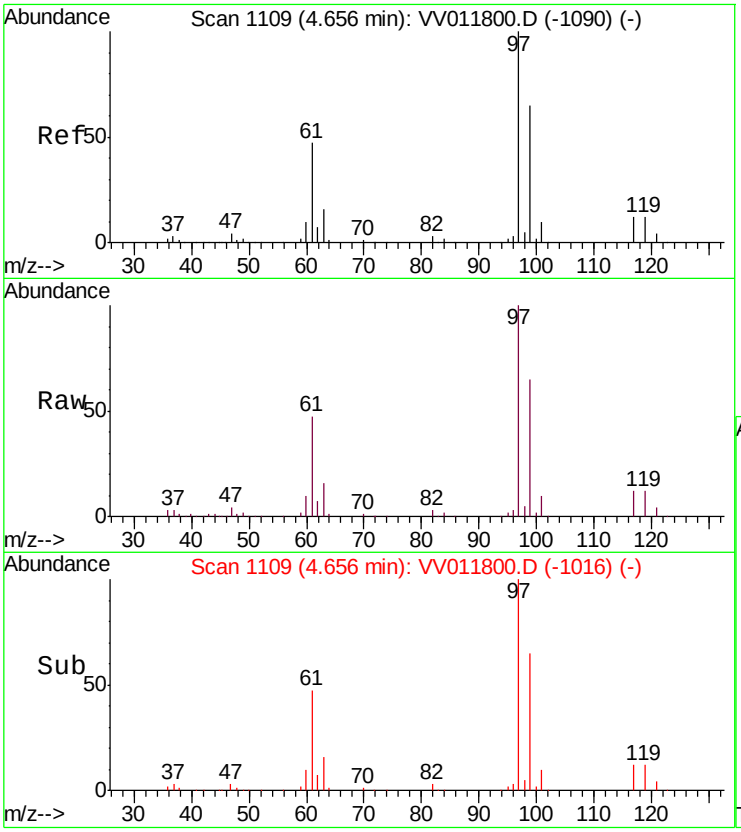


#27
1,2-Dichloroethane
Concen: 4.807 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 62 Resp: 85193

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.6	9.8



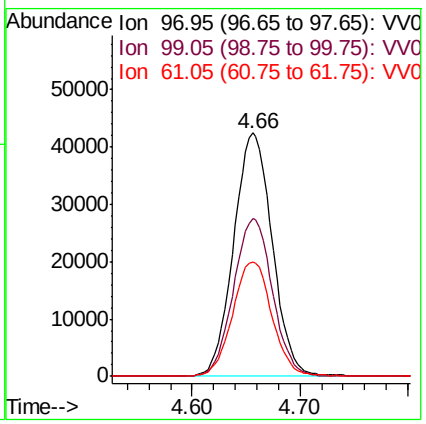


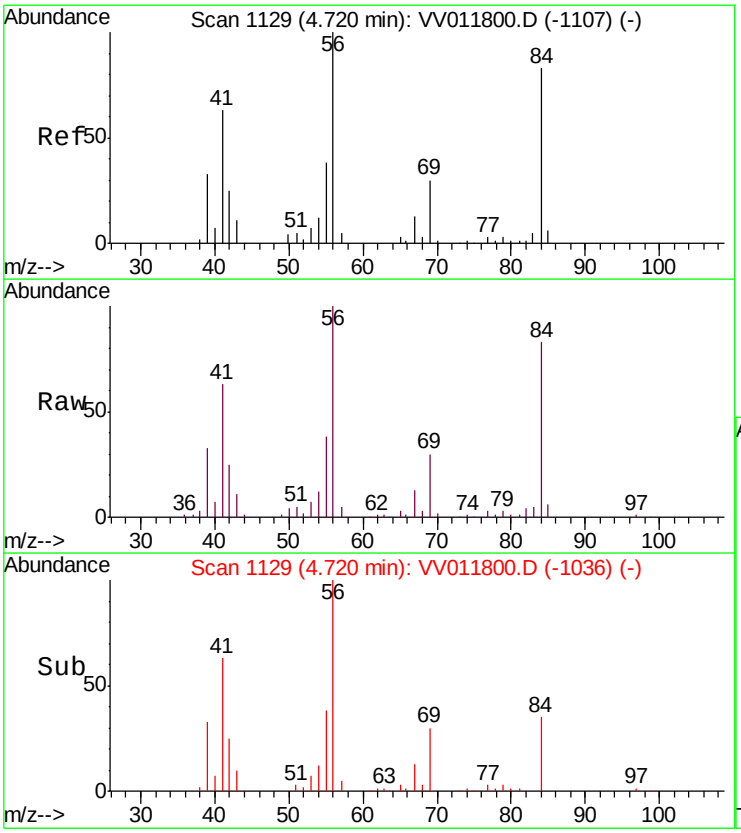
#29
1,1,1-Trichloroethane
Concen: 5.051 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 97 Resp: 105492

Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.2	78.4
61	48.1	38.5	57.7

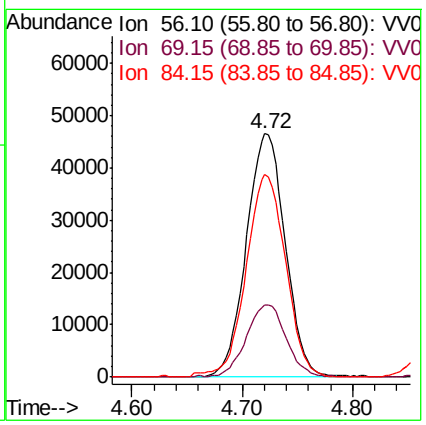


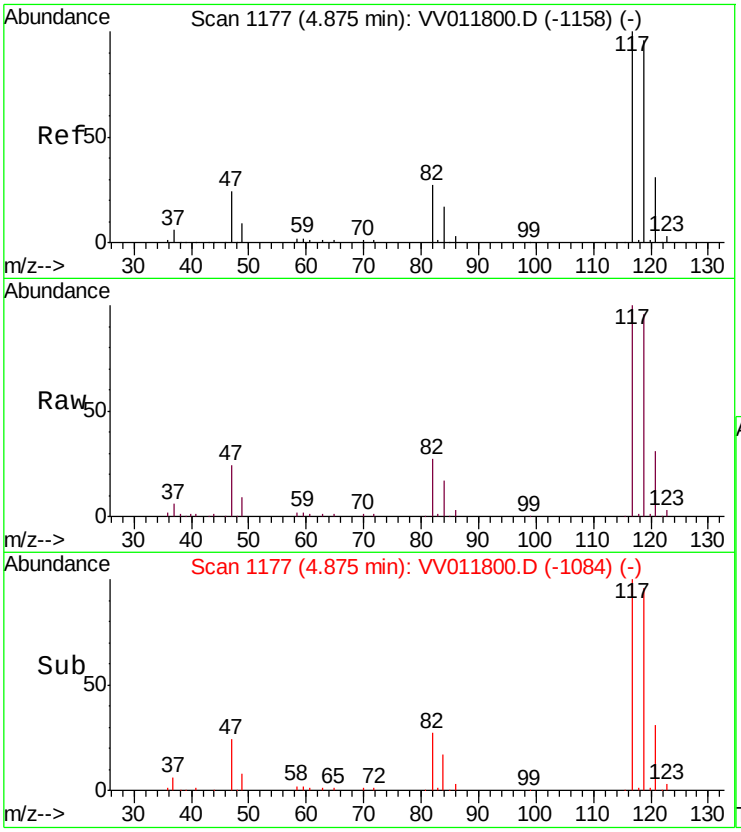


#30
Cyclohexane
Concen: 5.176 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 56 Resp: 113776

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.5	35.3
84	84.5	67.6	101.4



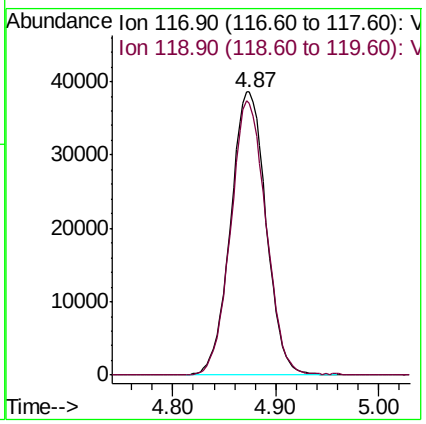


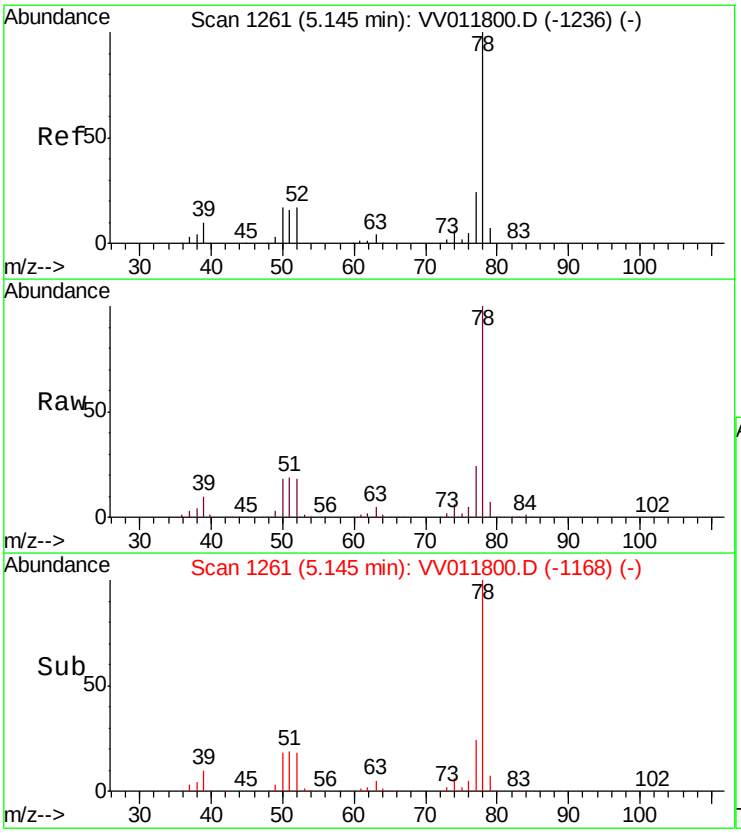
#31
Carbon tetrachloride
Concen: 5.385 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:117 Resp: 92418

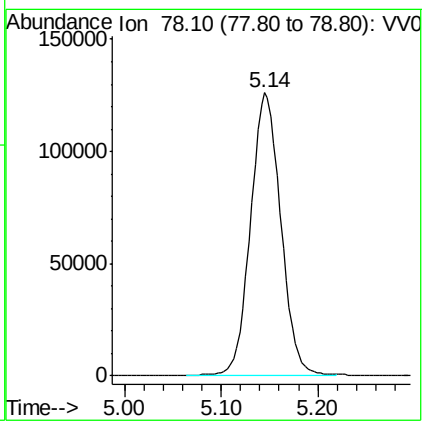
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6

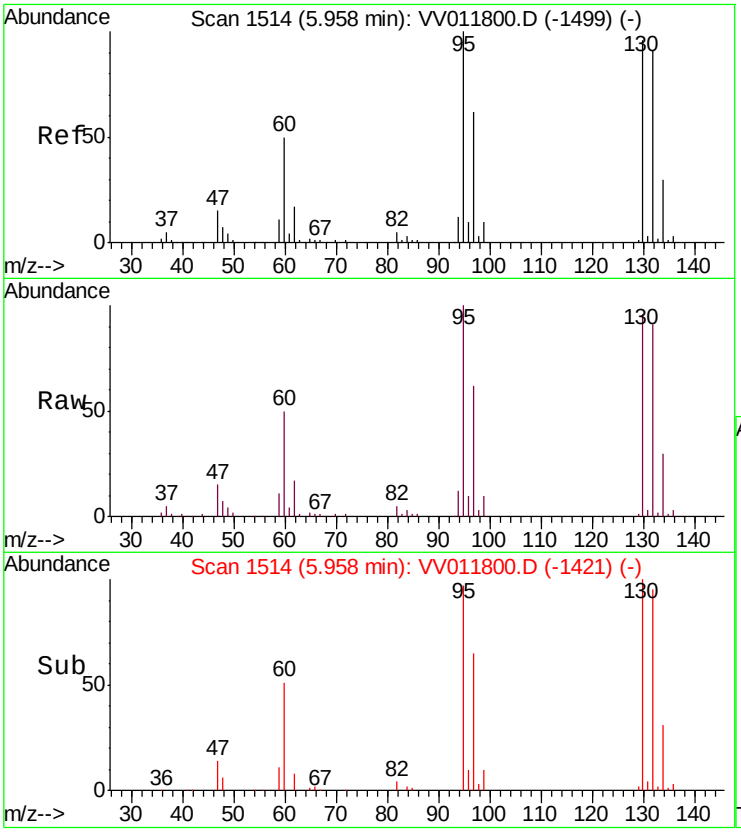




#33
Benzene
Concen: 5.006 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 78 Resp: 274149



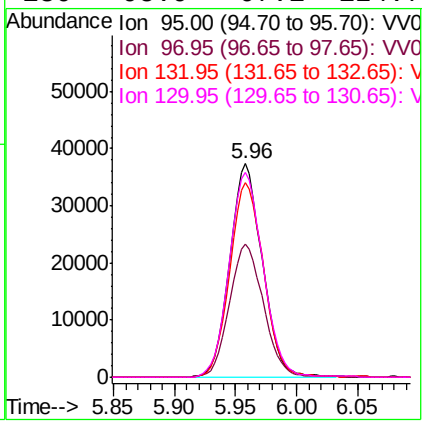


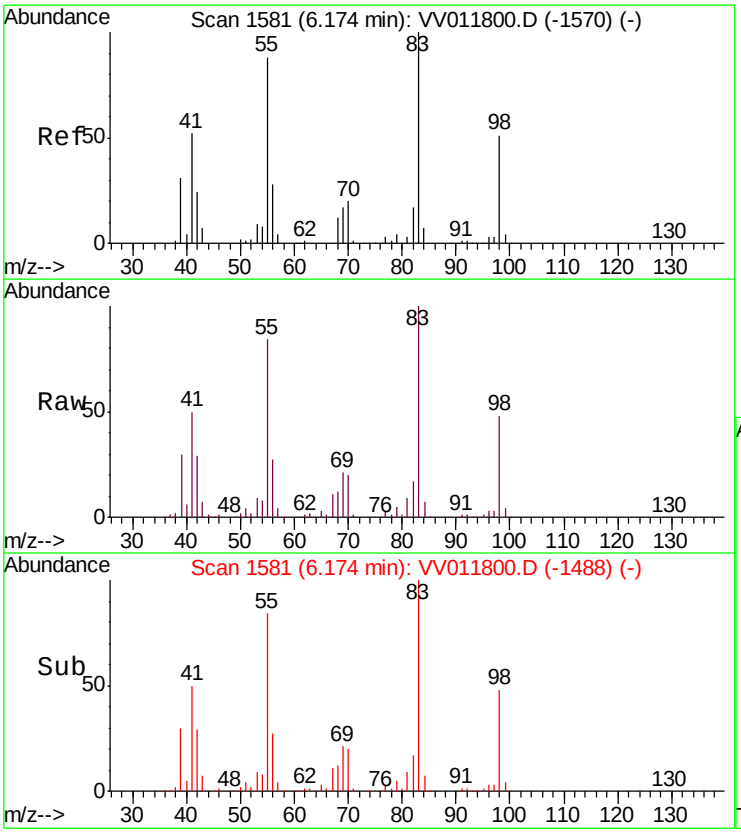
#34
Trichloroethene
Concen: 4.967 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 95 Resp: 69343

Ion	Ratio	Lower	Upper
95	100		
97	62.4	43.7	81.1
132	91.0	63.7	118.3
130	95.9	67.1	124.7

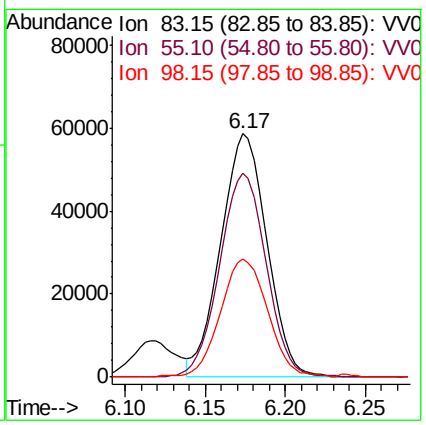


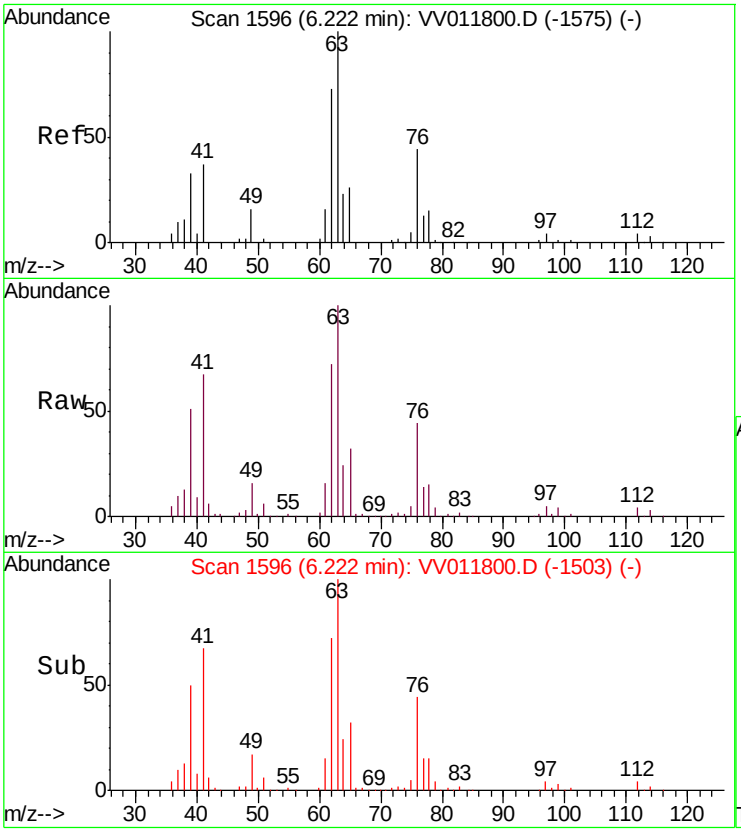


#35
Methylcyclohexane
Concen: 5.624 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 83 Resp: 116044

Ion	Ratio	Lower	Upper
83	100		
55	84.7	67.8	101.6
98	49.8	39.8	59.8



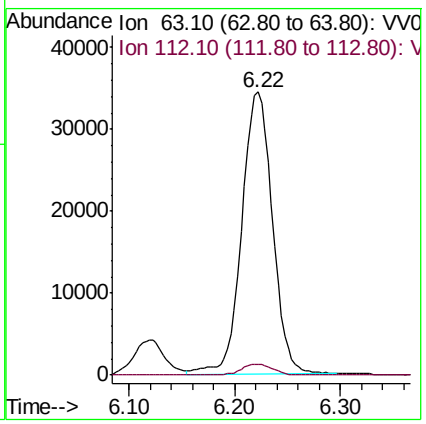


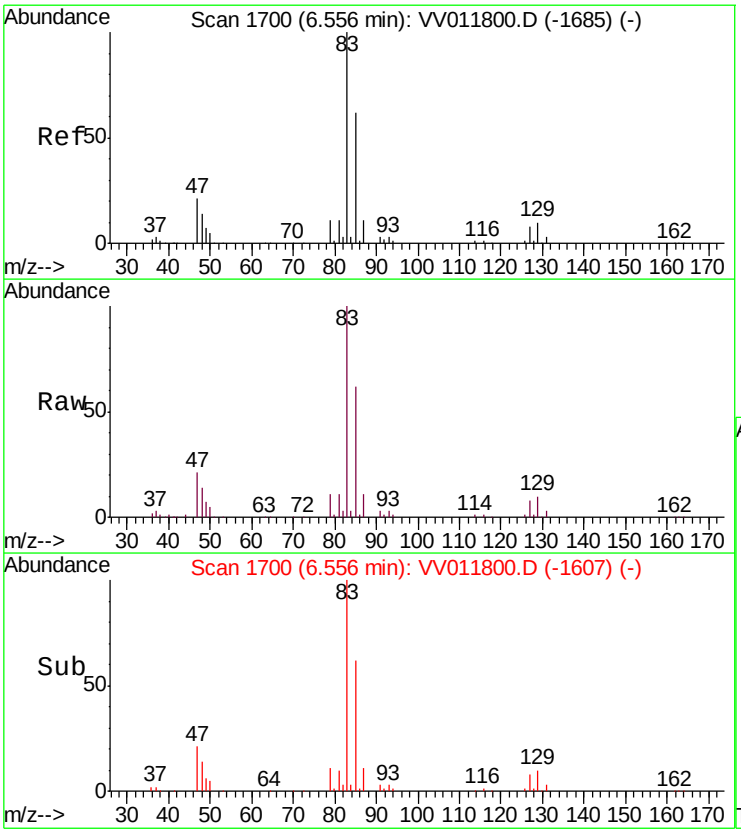
#37
1,2-Dichloropropane
Concen: 4.808 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 63 Resp: 70182

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.2	4.8

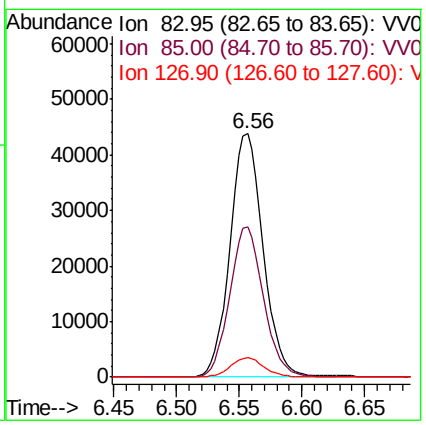


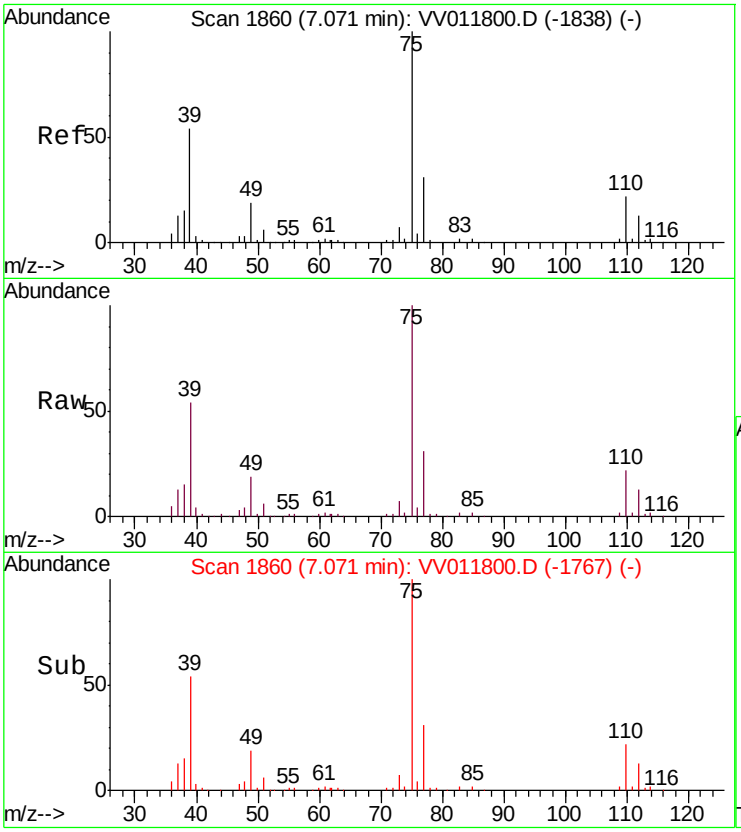


#38
Bromodichloromethane
Concen: 4.898 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 83 Resp: 80800

Ion	Ratio	Lower	Upper
83	100		
85	61.6	43.1	80.1
127	7.8	6.2	9.4



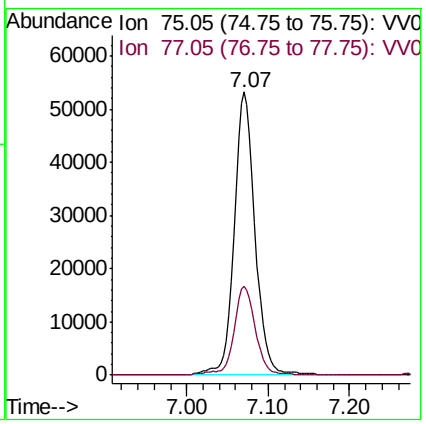


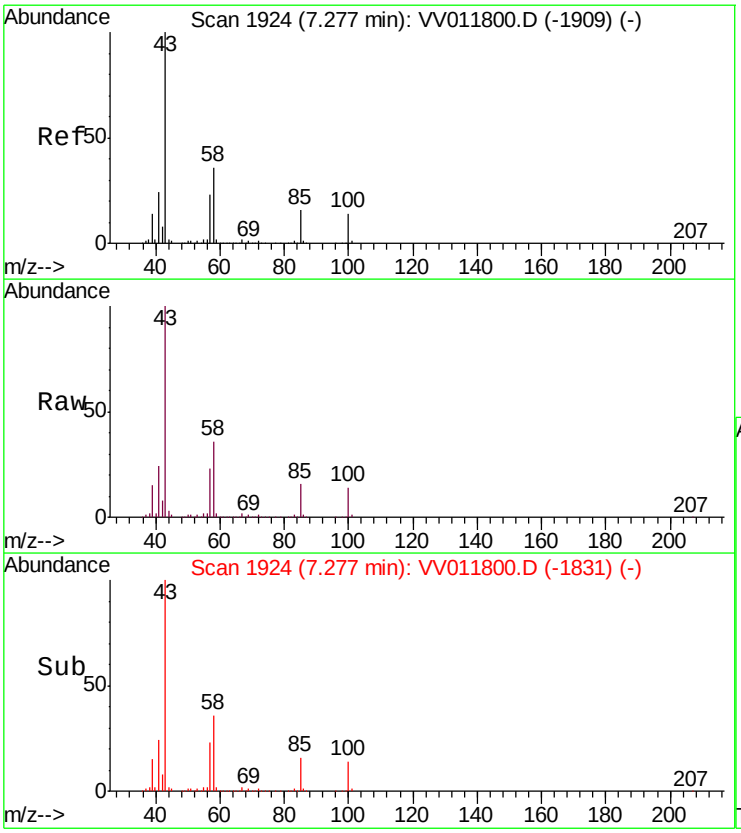
#39
cis-1,3-Dichloropropene
Concen: 5.150 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 75 Resp: 95101

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	40.8

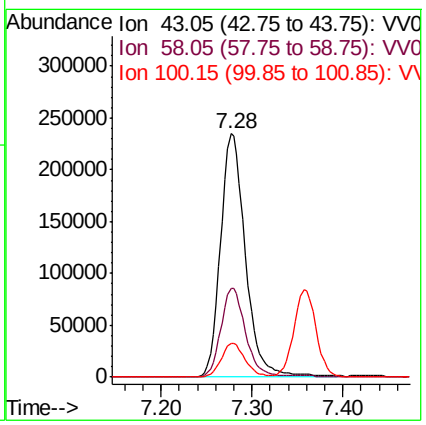


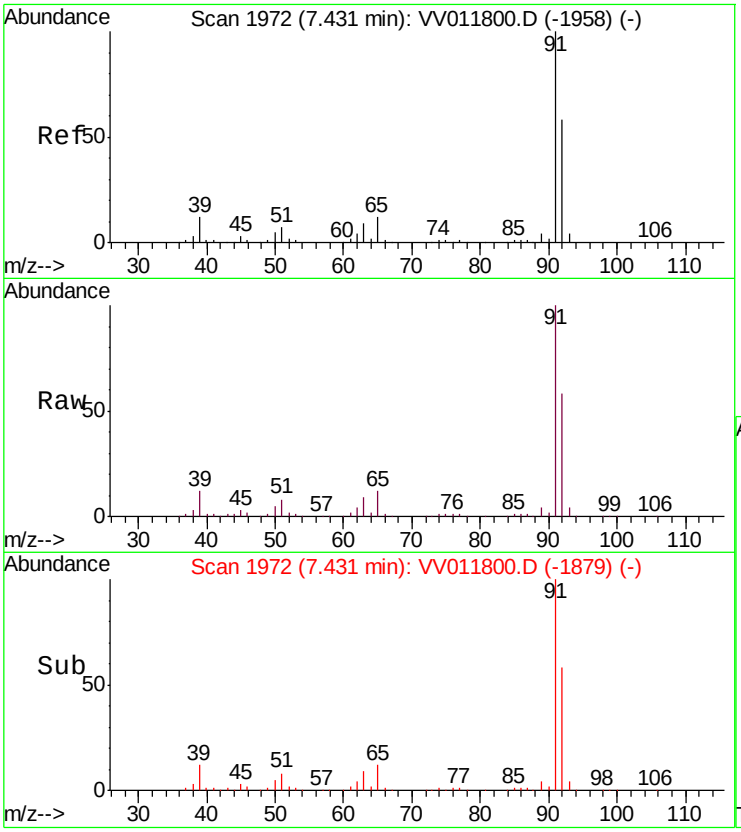


#40
4-Methyl-2-pentanone
Concen: 44.319 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 43 Resp: 448054

Ion	Ratio	Lower	Upper
43	100		
58	35.9	28.7	43.1
100	13.4	10.7	16.1



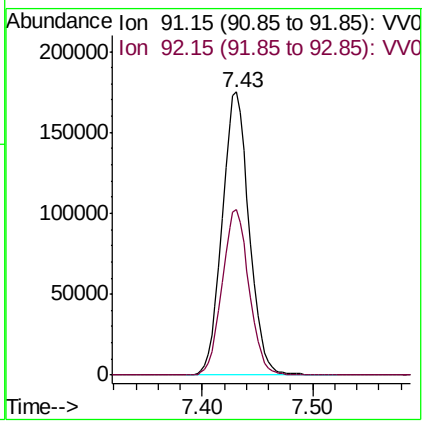


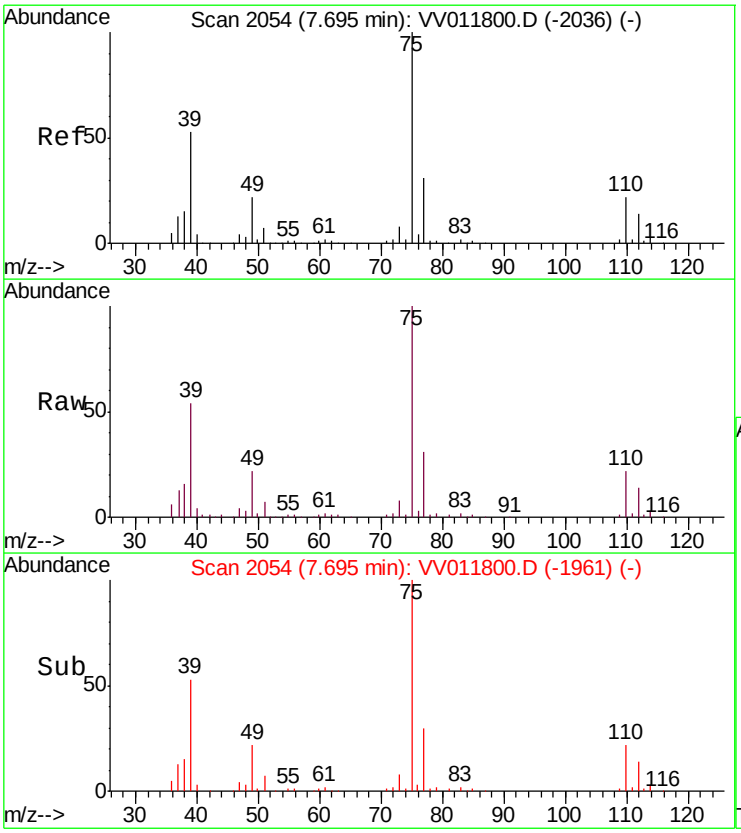
#42
Toluene
Concen: 5.174 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 91 Resp: 295816

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.8	75.8

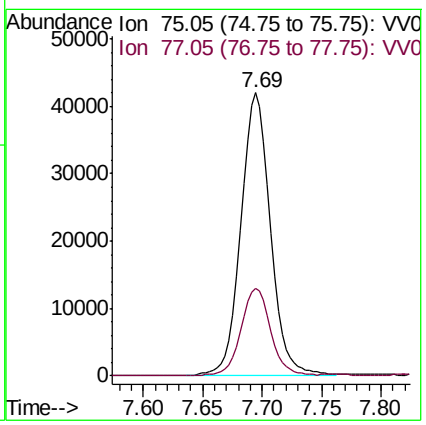


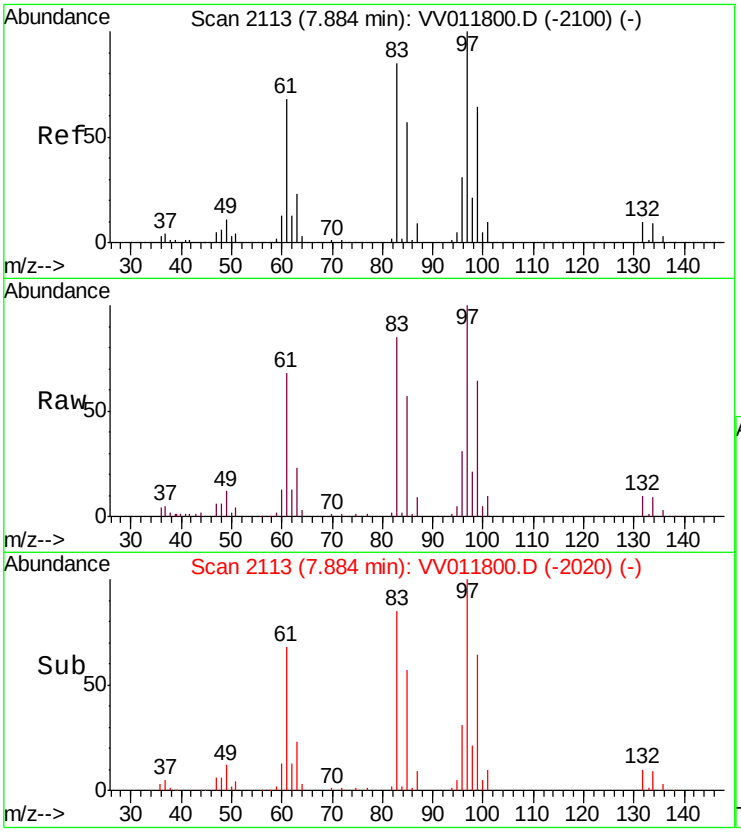


#44
trans-1,3-Dichloropropene
Concen: 5.127 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 75 Resp: 72520

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.6	40.0



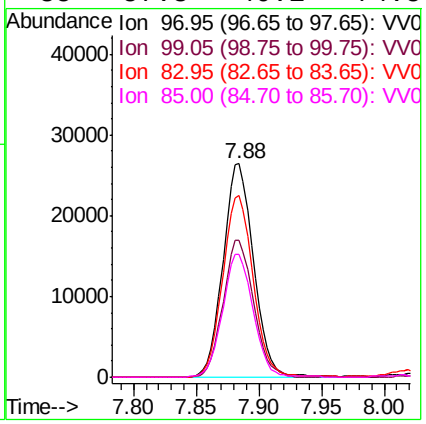


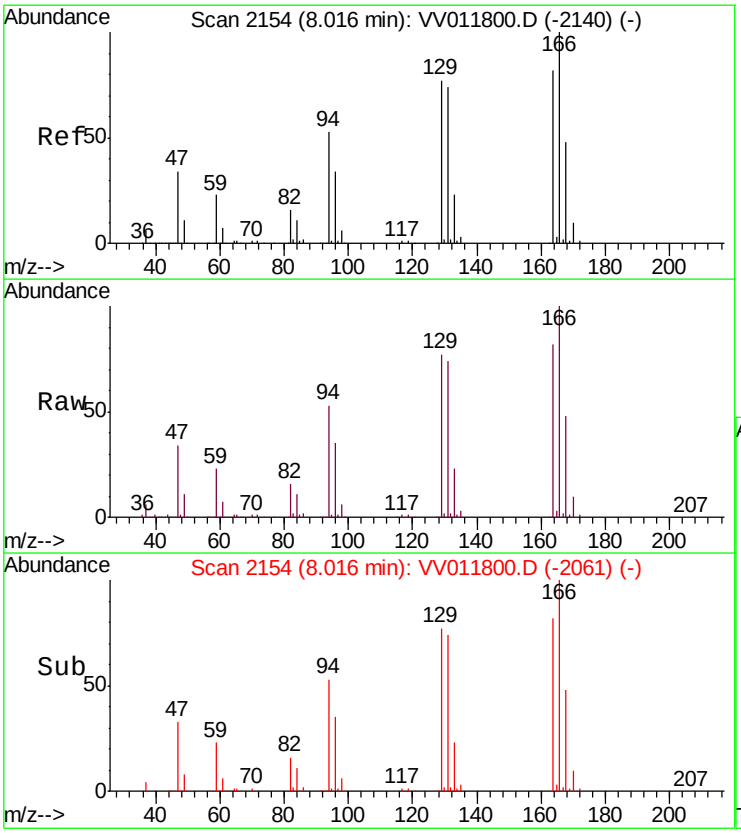
#45
1,1,2-Trichloroethane
Concen: 4.644 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 97 Resp: 44683

Ion	Ratio	Lower	Upper
97	100		
99	64.2	44.9	83.5
83	85.2	59.6	110.8
85	57.3	40.1	74.5

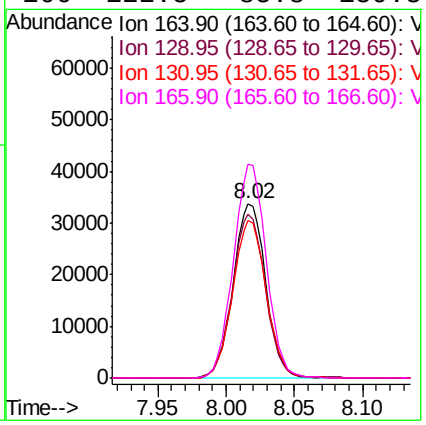


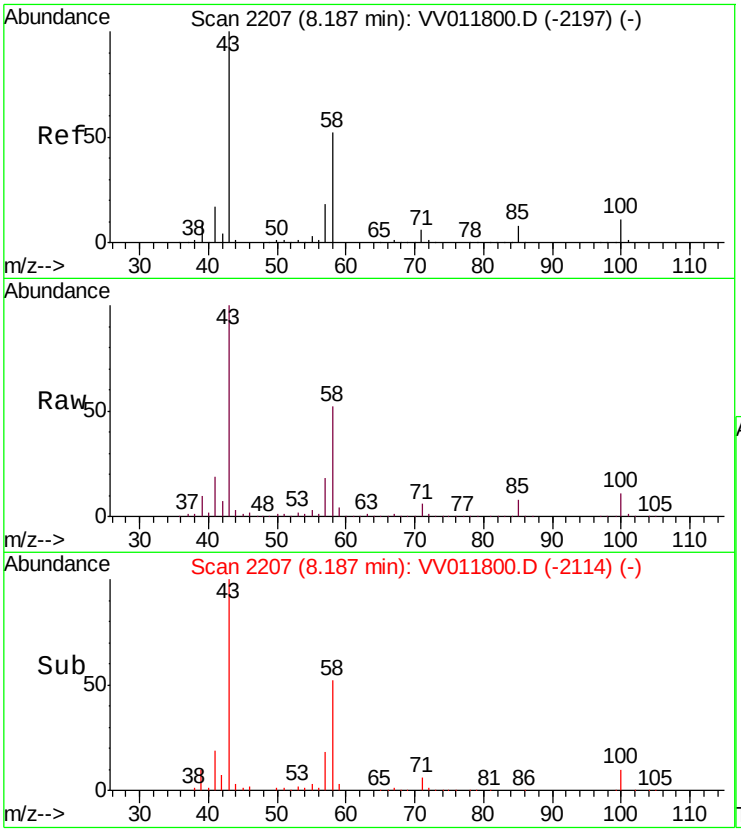


#47
Tetrachloroethene
Concen: 5.455 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion:164 Resp: 56057

Ion	Ratio	Lower	Upper
164	100		
129	93.8	65.7	121.9
131	90.3	63.2	117.4
166	122.5	85.8	159.3



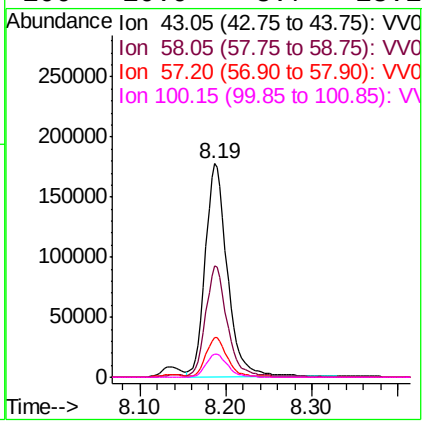


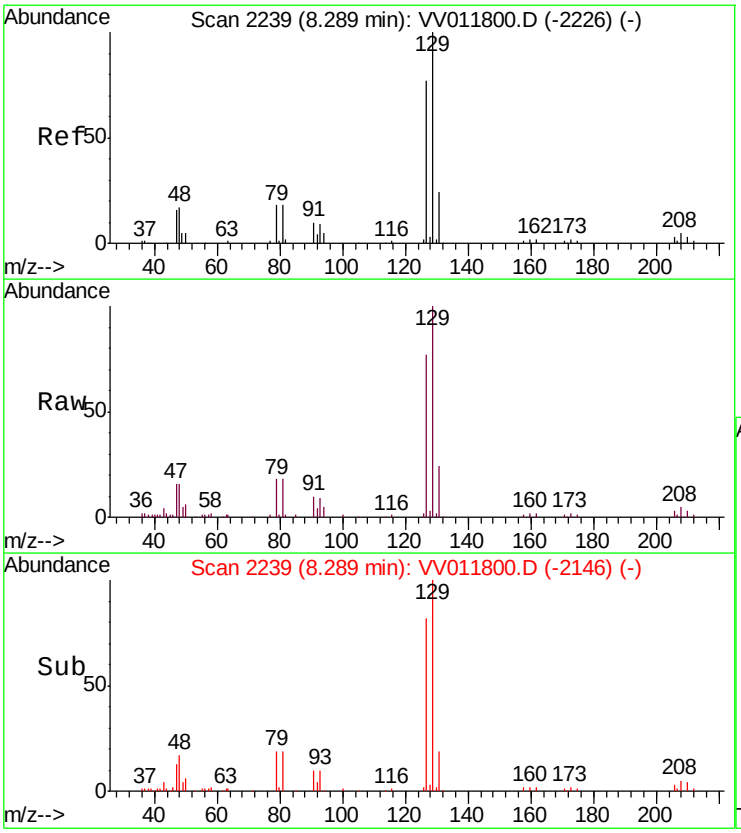
#48
2-Hexanone
Concen: 44.919 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion: 43 Resp: 319281

Ion	Ratio	Lower	Upper
43	100		
58	51.1	40.9	61.3
57	17.9	14.3	21.5
100	10.9	8.7	13.1

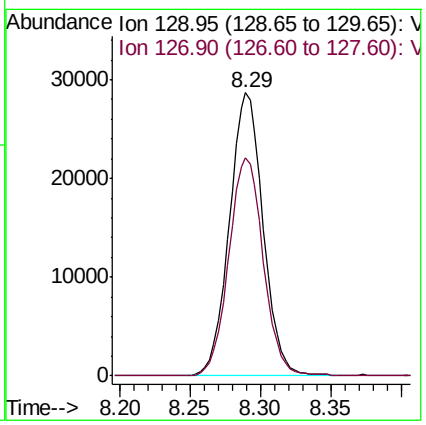


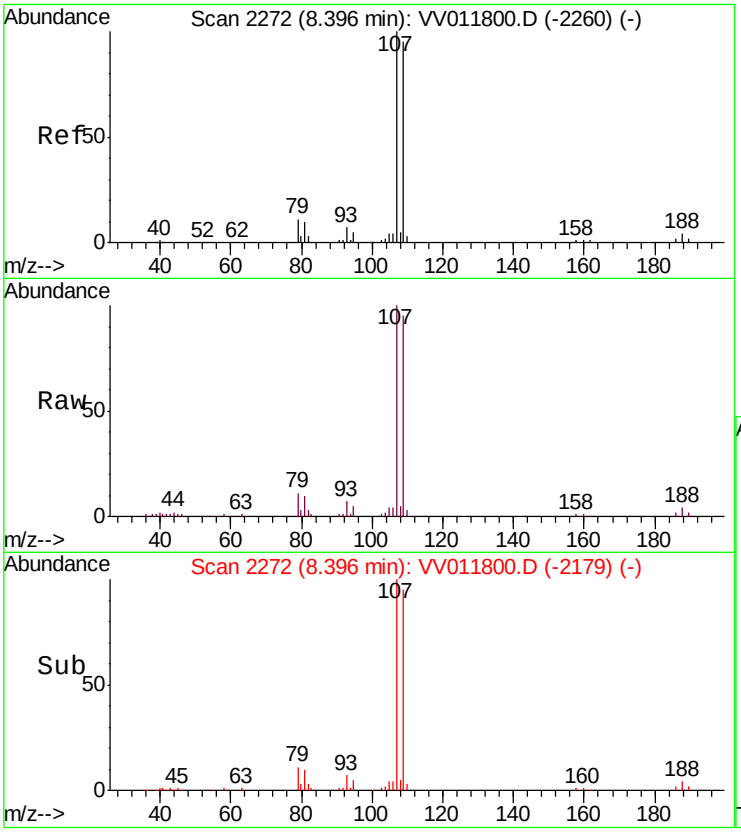


#49
Dibromochloromethane
Concen: 4.927 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion:129 Resp: 47893

Ion	Ratio	Lower	Upper
129	100		
127	77.0	53.9	100.1



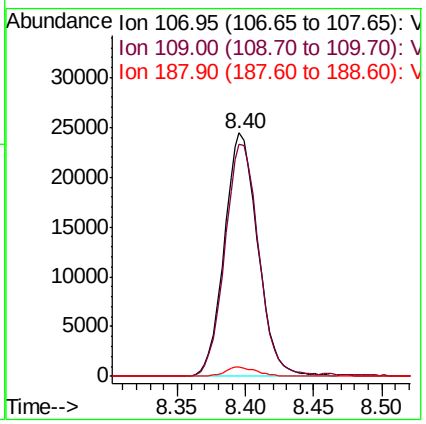


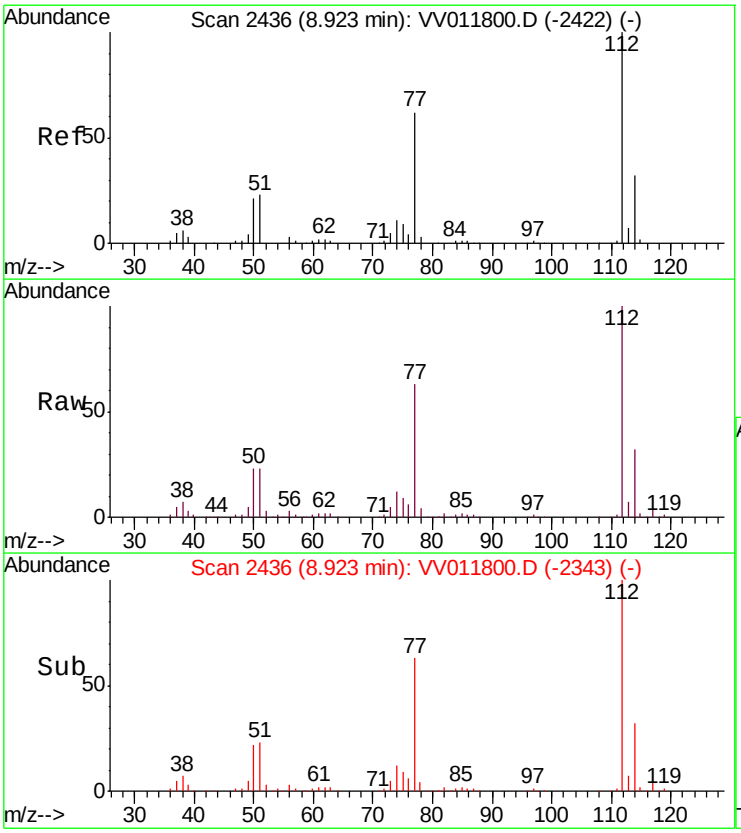
#50
1,2-Dibromoethane
Concen: 4.793 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:107 Resp: 41754

Ion	Ratio	Lower	Upper
107	100		
109	95.5	66.8	124.2
188	3.8	3.0	4.6

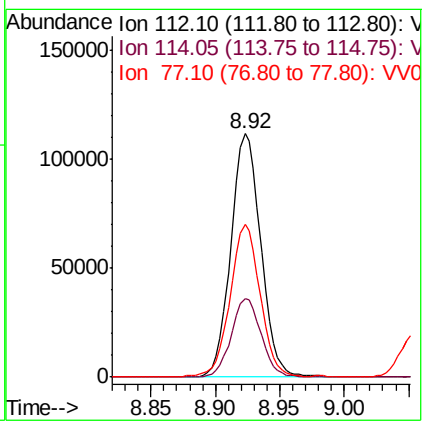


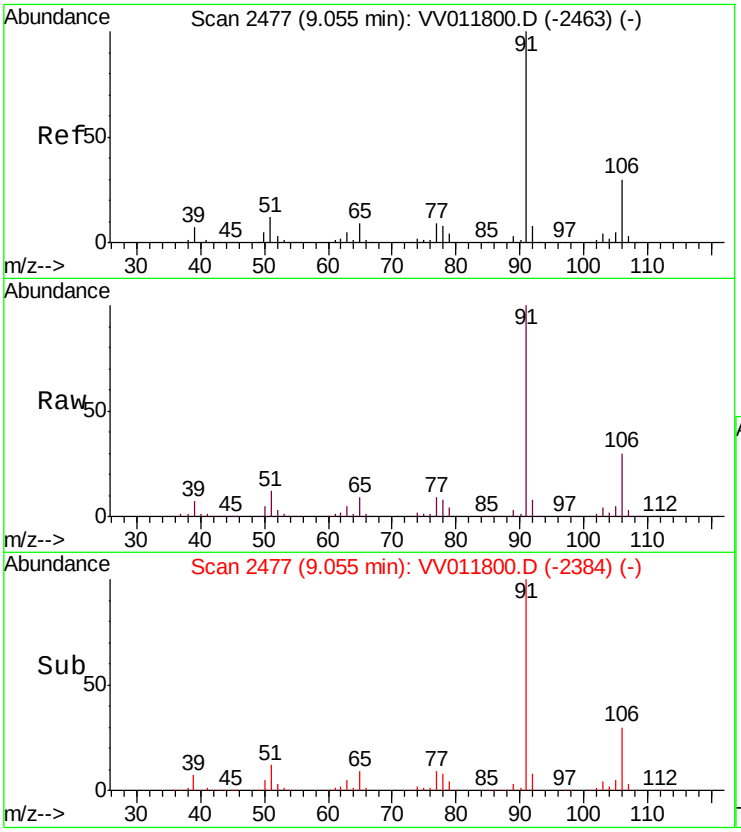


#51
Chlorobenzene
Concen: 5.127 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion:112 Resp: 180630

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.7	42.3
77	62.9	50.3	75.5



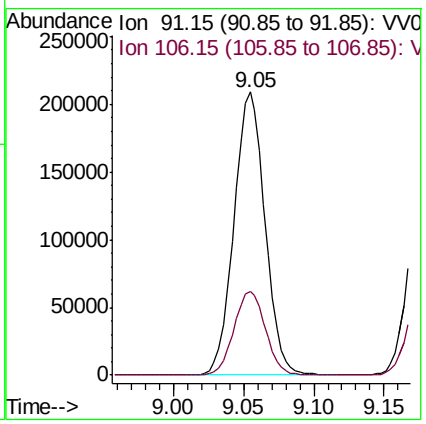


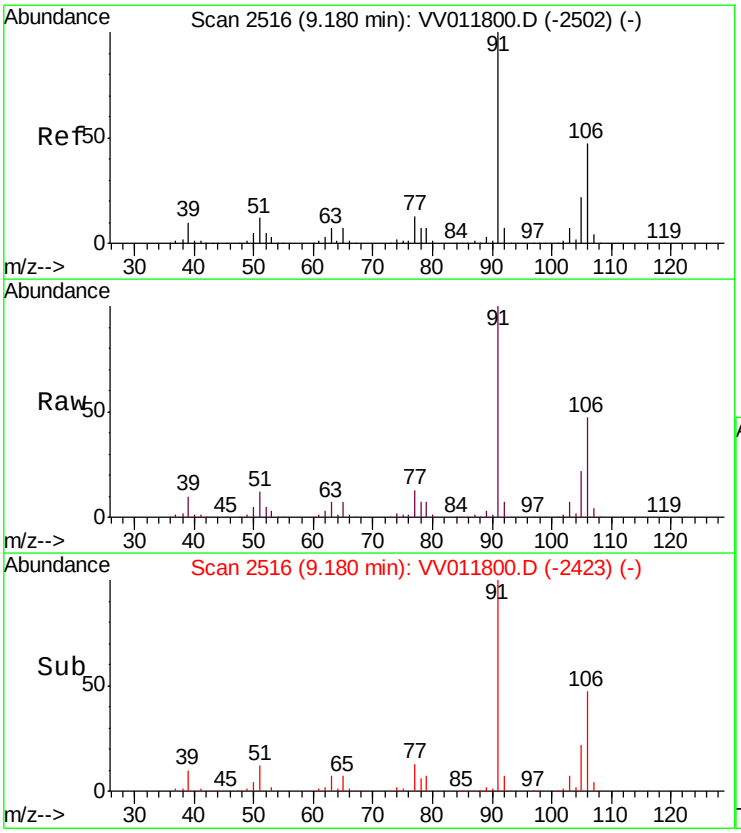
#52
Ethylbenzene
Concen: 5.317 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion: 91 Resp: 322436

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.8	38.6

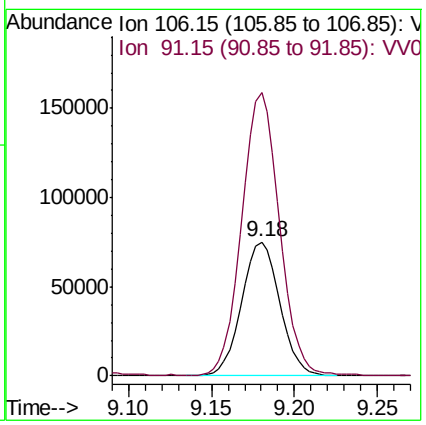


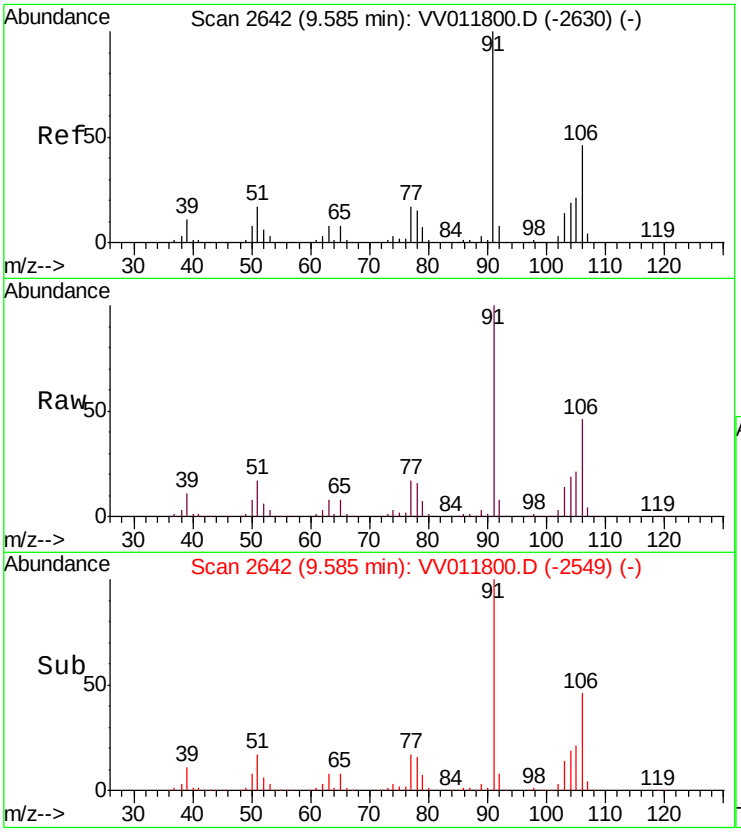


#53
m,p-xylene
Concen: 5.419 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion:106 Resp: 120297

Ion	Ratio	Lower	Upper
106	100		
91	211.7	148.2	275.2



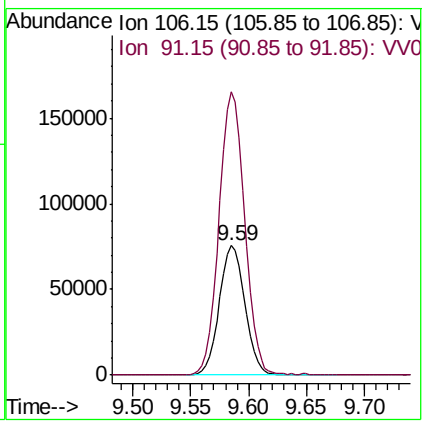


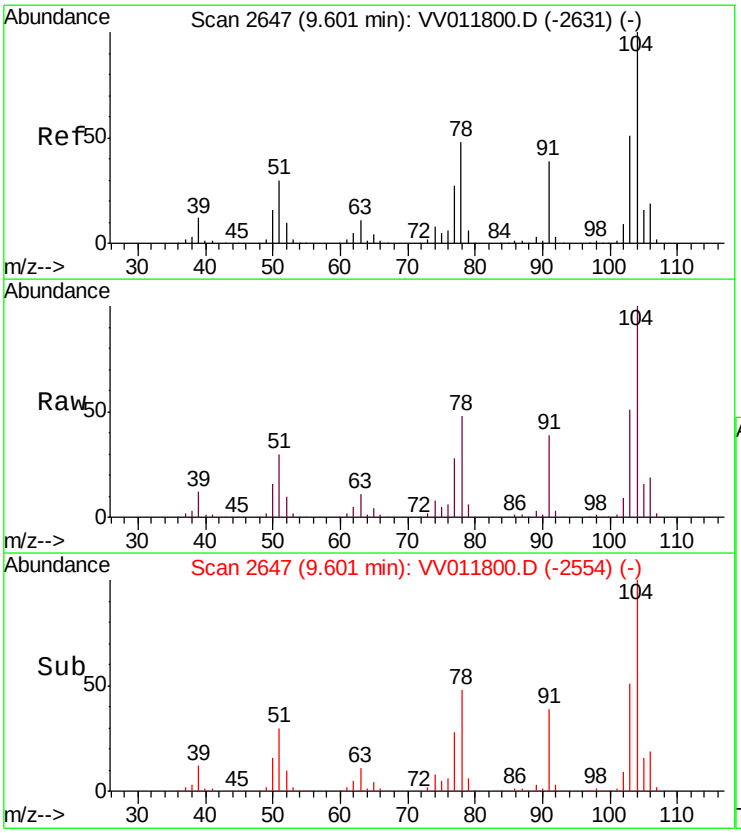
#54
o-xylene
Concen: 5.252 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:106 Resp: 116230

Ion	Ratio	Lower	Upper
106	100		
91	218.9	153.2	284.6

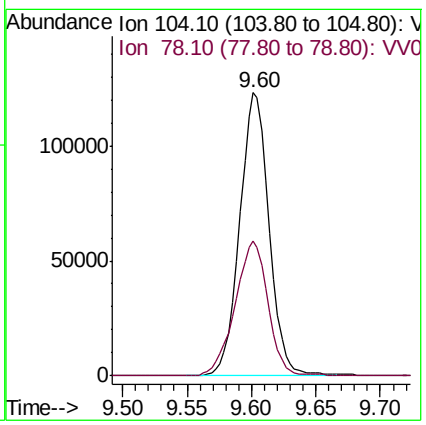


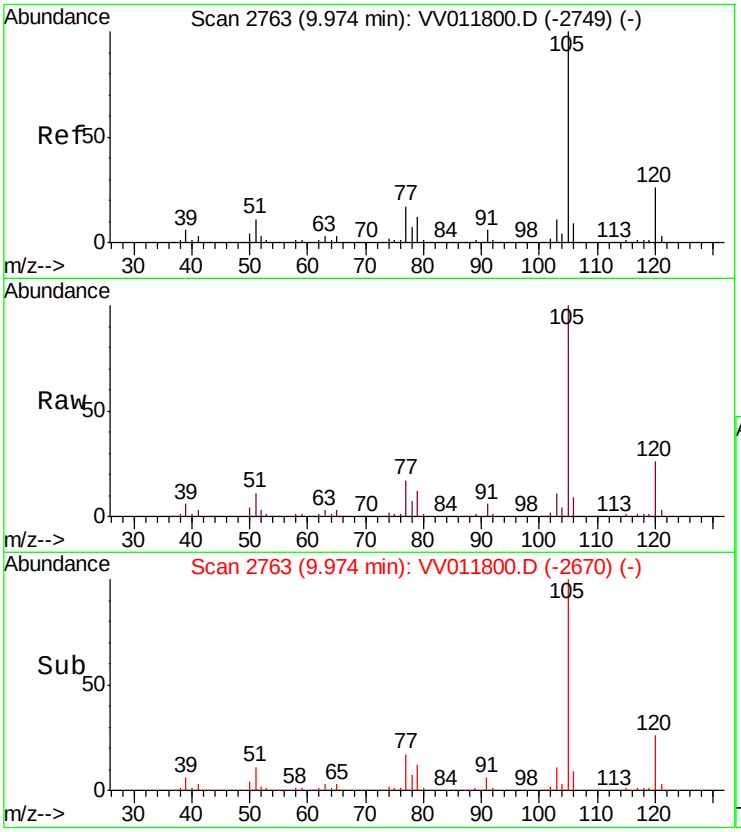


#55
Styrene
Concen: 5.302 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion:104 Resp: 194898

Ion	Ratio	Lower	Upper
104	100		
78	47.7	33.4	62.0



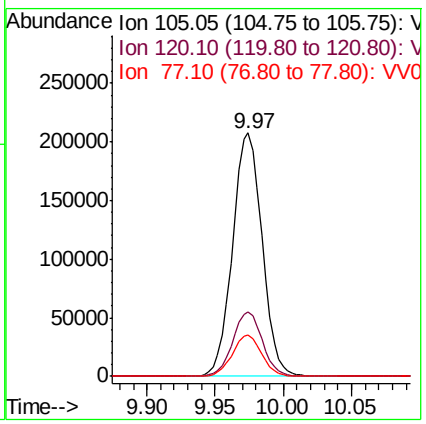


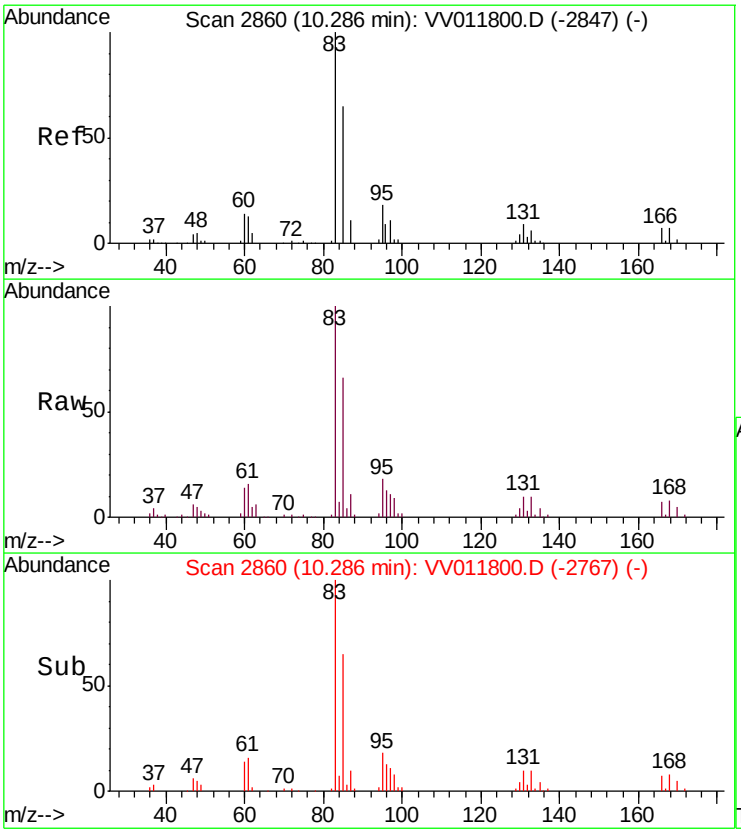
#56
Isopropylbenzene
Concen: 5.469 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:105 Resp: 312450

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.2	31.8
77	16.9	13.5	20.3

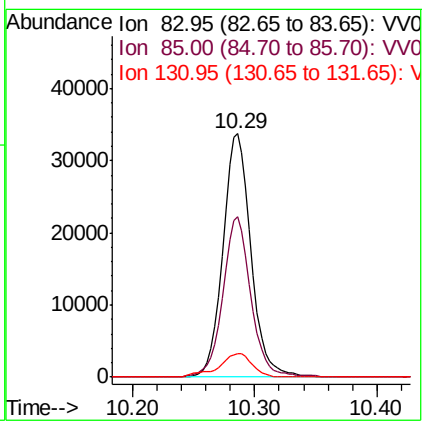


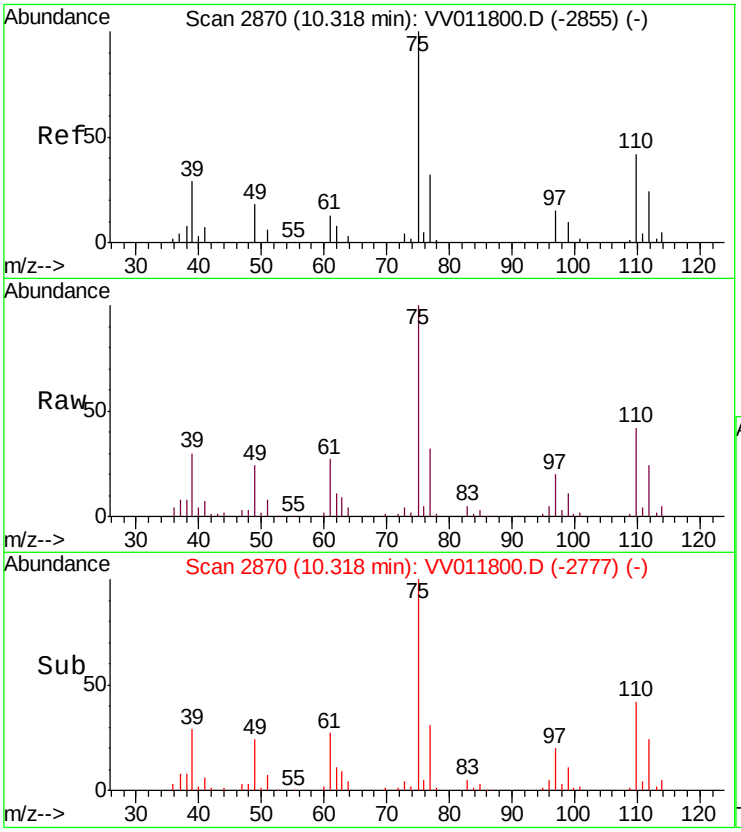


#58
1,1,2,2-Tetrachloroethane
Concen: 4.620 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion: 83 Resp: 54251

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.1	85.7
131	9.7	7.8	11.6



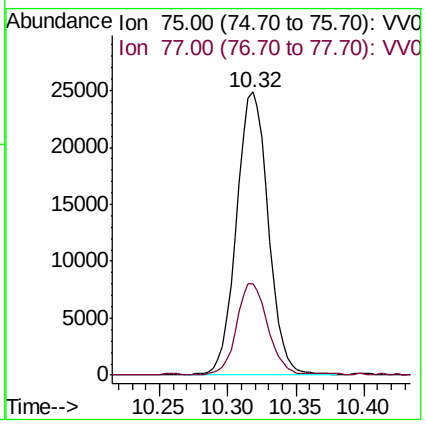


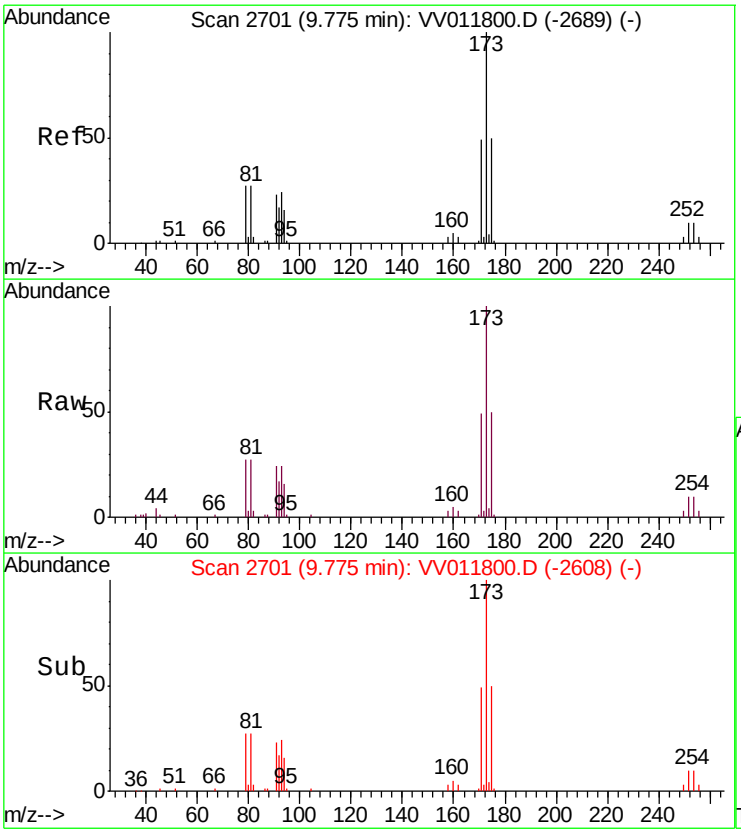
#59
1,2,3-Trichloropropane
Concen: 4.502 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument : MSVOA_V
ClientSampleId : VSTD00536

Tgt Ion: 75 Resp: 40243

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2

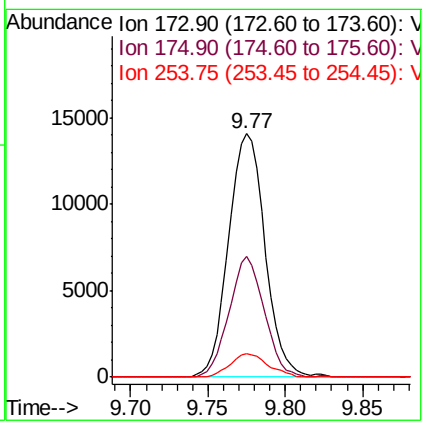


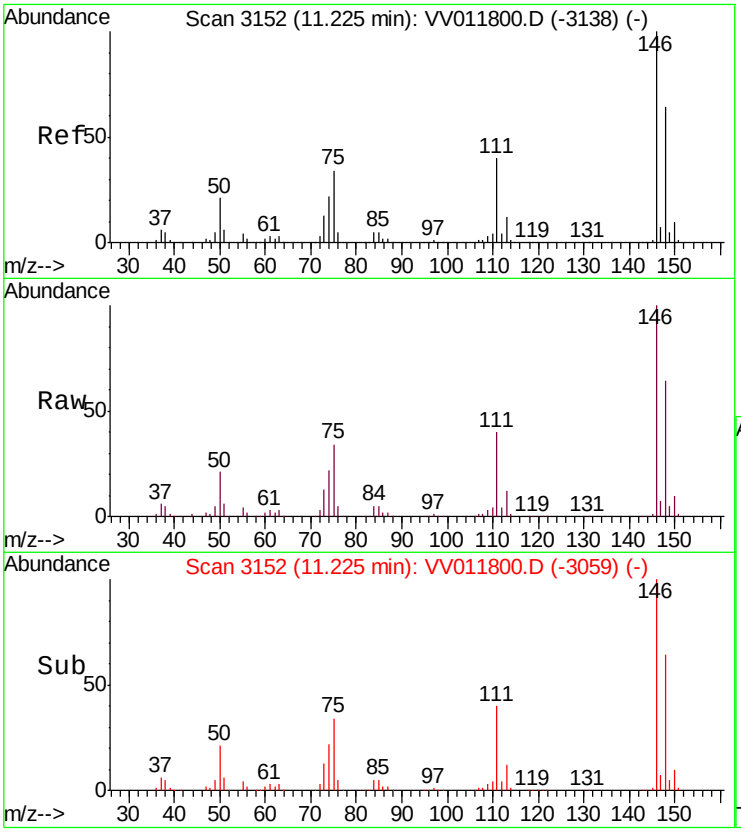


#61
Bromoform
Concen: 4.485 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion:173 Resp: 23019

Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.1	57.1
254	9.9	7.9	11.9



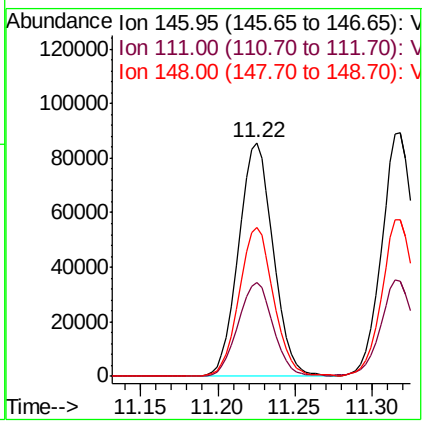


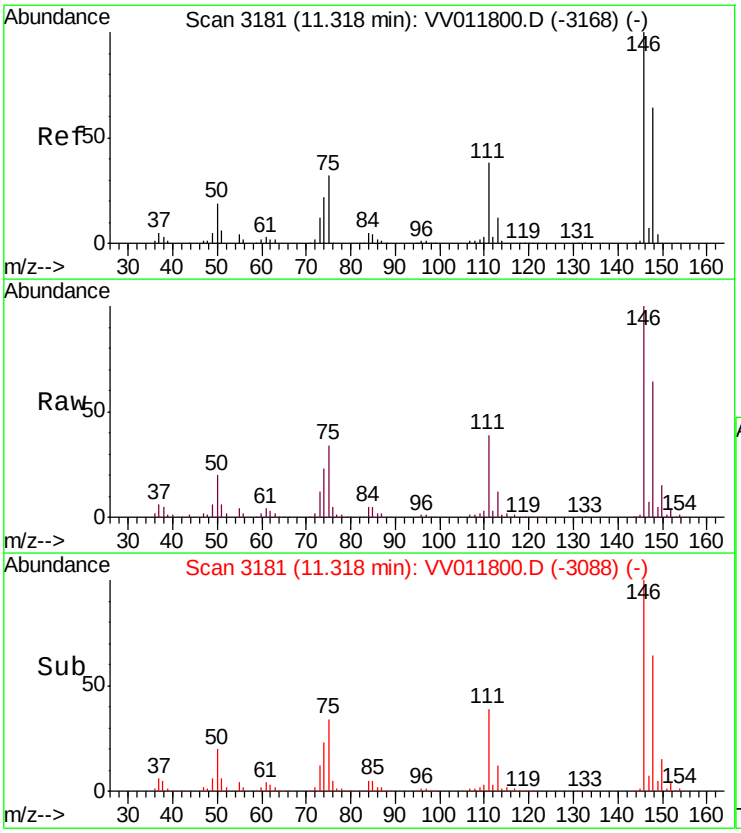
#62
1,3-Dichlorobenzene
Concen: 5.015 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD00536

Tgt Ion:146 Resp: 133593

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.1	52.1
148	63.9	44.7	83.1





#63
1,4-Dichlorobenzene
Concen: 4.986 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011800.D
Acq: 02 Jul 2019 10:52

Tgt Ion:146 Resp: 134983

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.2	50.4
148	64.4	45.1	83.7