Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061419\

Quantitation Report (Not Reviewed)

Data File : VV011498.D
Acq On : 14 Jun 2019 16:39
Operator : SY/MD
Sample : VSTD0.549
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: Jun 14 18:27:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 18:24:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	183377	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	167416	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69736	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	7505	0.54	ug/L		0.00
7) Chloroethane-d5	1.58	69	5117	0.44	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.12	63	14101	0.51	ug/L		0.00
20) 2-Butanone-d5	3.96	46	16944	5.42	ug/L		0.00
24) Chloroform-d	4.40	84	14017	0.57	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	7439	0.56	ug/L		0.00
32) Benzene-d6	5.10	84	26102	0.52	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	8125	0.53	ug/L		0.00
41) Toluene-d8	7.36	98	22677	0.49	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	2398	0.41	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	13605	5.48	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	5799	0.55	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	7251	0.53	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	8415	0.465	ug/L		99
3) Chloromethane	1.25	50	8934	0.511	ug/L		98
5) Vinyl chloride	1.32	62	8872	0.526	ug/L		98
6) Bromomethane	1.53	94	3383	0.385	ug/L		91
8) Chloroethane	1.59	64	4909	0.455	ug/L	#	82
9) Trichlorofluoromethane	1.76	101	11090	0.479	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	6014	0.506	ug/L		97
12) 1,1-Dichloroethene	2.13	96	5974	0.517	ug/L		89
13) Acetone	2.21	43	14470	6.899	ug/L		99
14) Carbon disulfide	2.31	76	15011	0.428	ug/L		96
15) Methyl Acetate	2.47	43	3671	0.659	ug/L	#	88
16) Methylene chloride	2.53	84	6713	0.564	ug/L		90
17) Methyl tert-butyl Ether	2.81	73	15816	0.513	ug/L		97
18) trans-1,2-Dichloroethene	2.78	96	6253	0.483	ug/L		99
19) 1,1-Dichloroethane	3.23	63	13186	0.517	ug/L		93
21) 2-Butanone	4.05	43	18037	5.584	ug/L	#	69
22) cis-1,2-Dichloroethene	3.96	96	7149	0.499	ug/L		98
23) Bromochloromethane	4.30	128	2648	0.482	ug/L		91
25) Chloroform	4.42	83	12875	0.489	ug/L		95
27) 1,2-Dichloroethane	5.18	62	9391	0.583	ug/L		96
29) 1,1,1-Trichloroethane	4.65	97	9699	0.454	ug/L		92
30) Cyclohexane	4.72	56	12167	0.514	ug/L		92
31) Carbon tetrachloride	4.87	117	7989	0.448	ug/L		98
33) Benzene	5.14	78	25766	0.484	ug/L		100
34) Trichloroethene	5.96	95	6810	0.495	ug/L		94
35) Methylcyclohexane	6.17	83	10456	0.459	ug/L		95
37) 1,2-Dichloropropane	6.22	63	7532	0.568	ug/L	#	93
38) Bromodichloromethane	6.56	83	7109	0.434	ug/L		100
39) cis-1,3-Dichloropropene	7.07	75	7158	0.369	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	45402	5.377	ug/L		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061419\

Quantitation Report (Not Reviewed)

Data File : VV011498.D
Acq On : 14 Jun 2019 16:39
Operator : SY/MD
Sample : VSTD0.549
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: Jun 14 18:27:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 18:24:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	26891	0.474	ug/L		98
44) trans-1,3-Dichloropropene	7.69	75	5414	0.367	ug/L		88
45) 1,1,2-Trichloroethane	7.88	97	4588	0.541	ug/L		92
47) Tetrachloroethene	8.01	164	5154	0.518	ug/L		95
48) 2-Hexanone	8.19	43	29987	5.092	ug/L		99
49) Dibromochloromethane	8.29	129	3940	0.409	ug/L		99
50) 1,2-Dibromoethane	8.40	107	3875	0.480	ug/L	#	92
51) Chlorobenzene	8.93	112	16966	0.490	ug/L		99
52) Ethylbenzene	9.05	91	27899	0.442	ug/L		99
53) m,p-xylene	9.18	106	9799	0.420	ug/L		99
54) o-xylene	9.59	106	9837	0.430	ug/L		90
55) Styrene	9.60	104	15168	0.407	ug/L		94
56) Isopropylbenzene	9.97	105	26205	0.425	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	5341	0.519	ug/L		96
59) 1,2,3-Trichloropropane	10.32	75	4206	0.544	ug/L		89
61) Bromoform	9.78	173	2096	0.500	ug/L	#	89
62) 1,3-Dichlorobenzene	11.23	146	11210	0.486	ug/L		95
63) 1,4-Dichlorobenzene	11.32	146	11518	0.515	ug/L		95
65) 1,2-Dichlorobenzene	11.69	146	11158	0.523	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	819	0.536	ug/L	#	82
67) 1,3,5-Trichlorobenzene	12.69	180	7972	0.481	ug/L		96
68) 1,2,4-trichlorobenzene	13.31	180	6121	0.486	ug/L		98
69) Naphthalene	13.55	128	10932	0.530	ug/L		97
70) 1,2,3-Trichlorobenzene	13.79	180	6026	0.534	ug/L		97

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

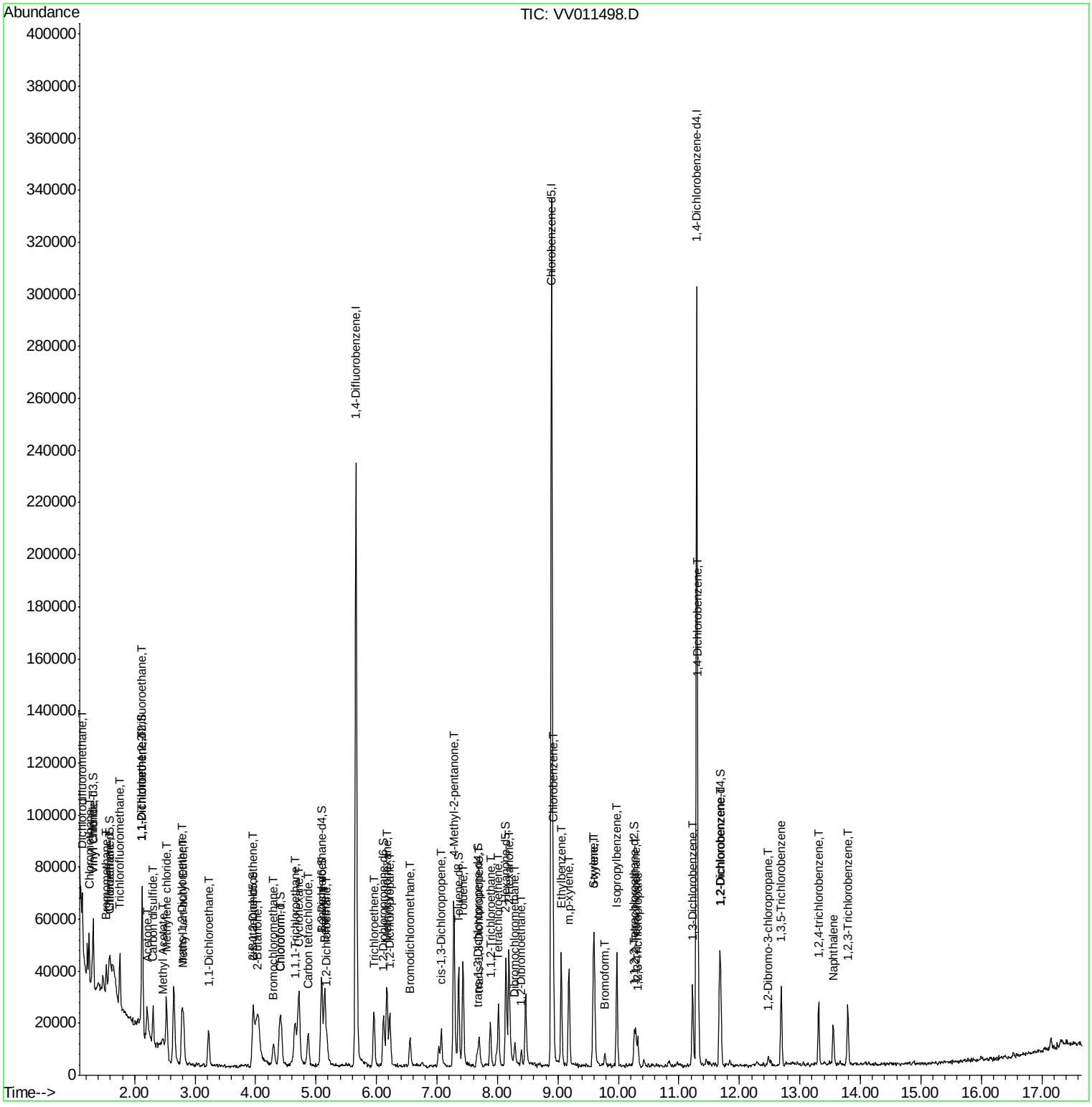
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061419\

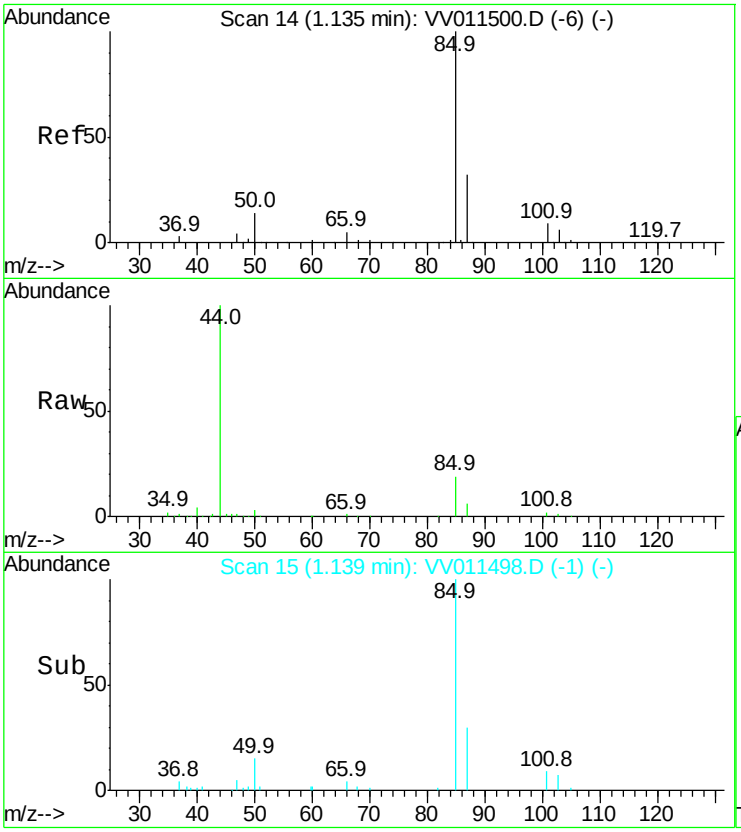
Quantitation Report (Not Reviewed)

Data File : VV011498.D
Acq On : 14 Jun 2019 16:39
Operator : SY/MD
Sample : VSTD0.549
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Quant Time: Jun 14 18:27:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 18:24:35 2019
Response via : Initial Calibration



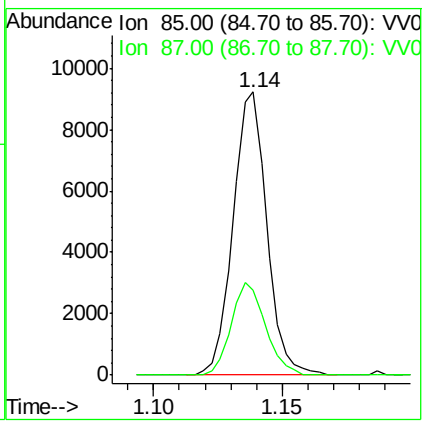


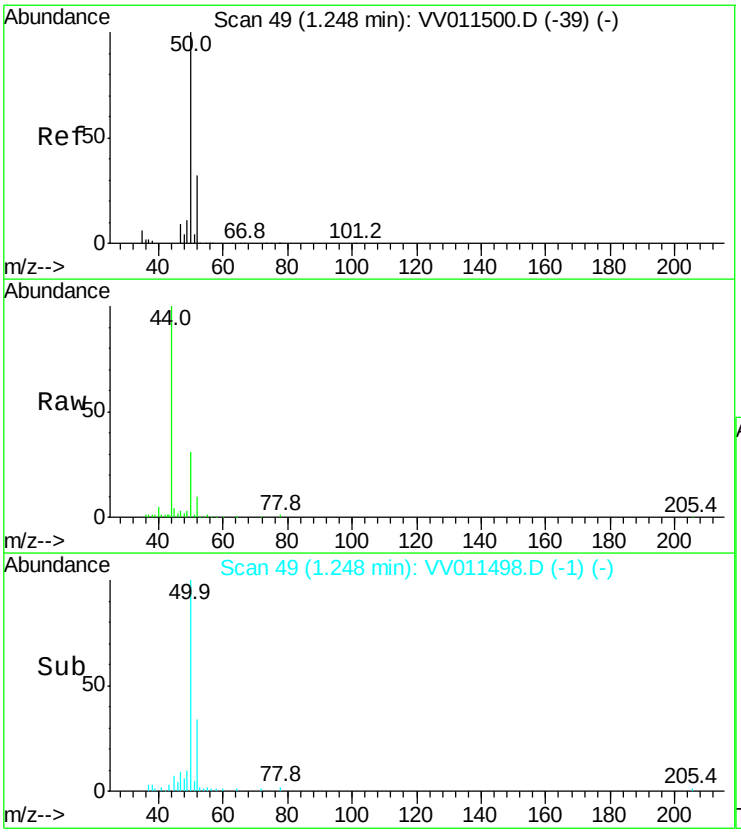
#2
Dichlorodifluoromethane
Concen: 0.465 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 85 Resp: 8415

Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.9	38.9

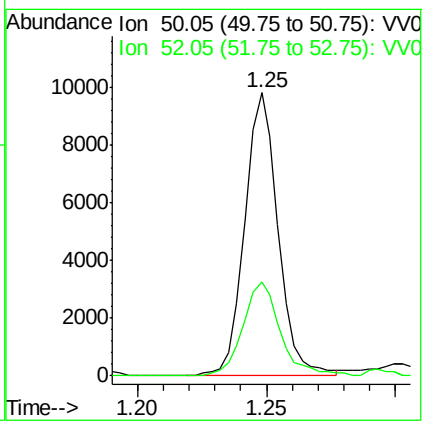


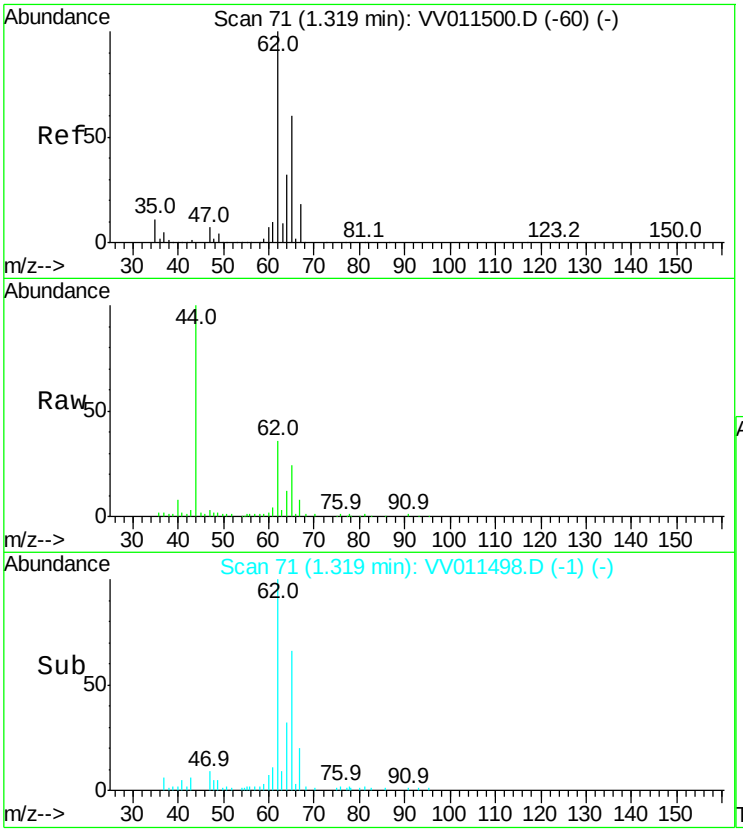


#3
Chloromethane
Concen: 0.511 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 50 Resp: 8934

Ion	Ratio	Lower	Upper
50	100		
52	33.3	22.7	42.1



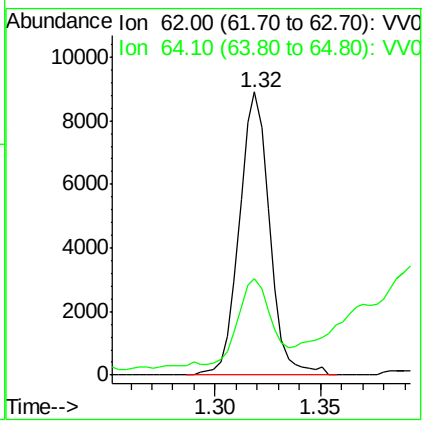


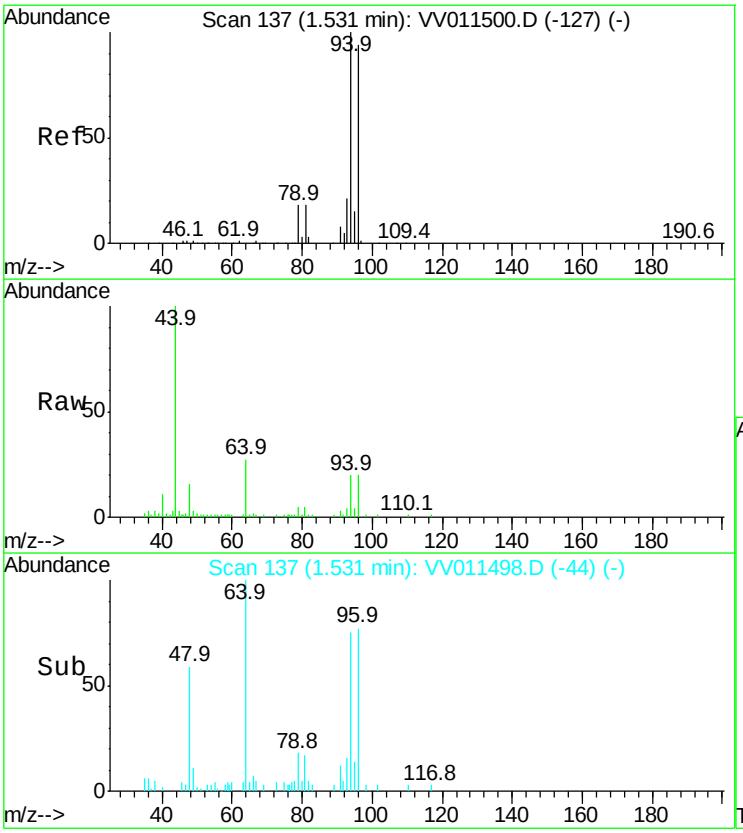
#5
Vinyl chloride
Concen: 0.526 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 62 Resp: 8872

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.0	42.6

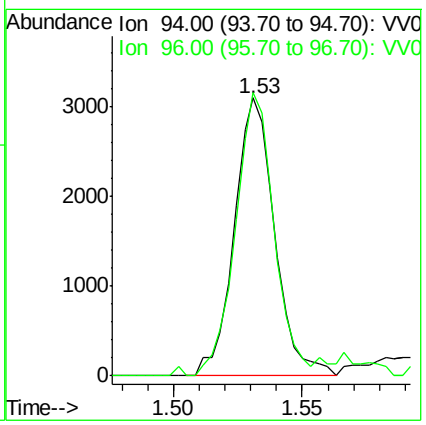


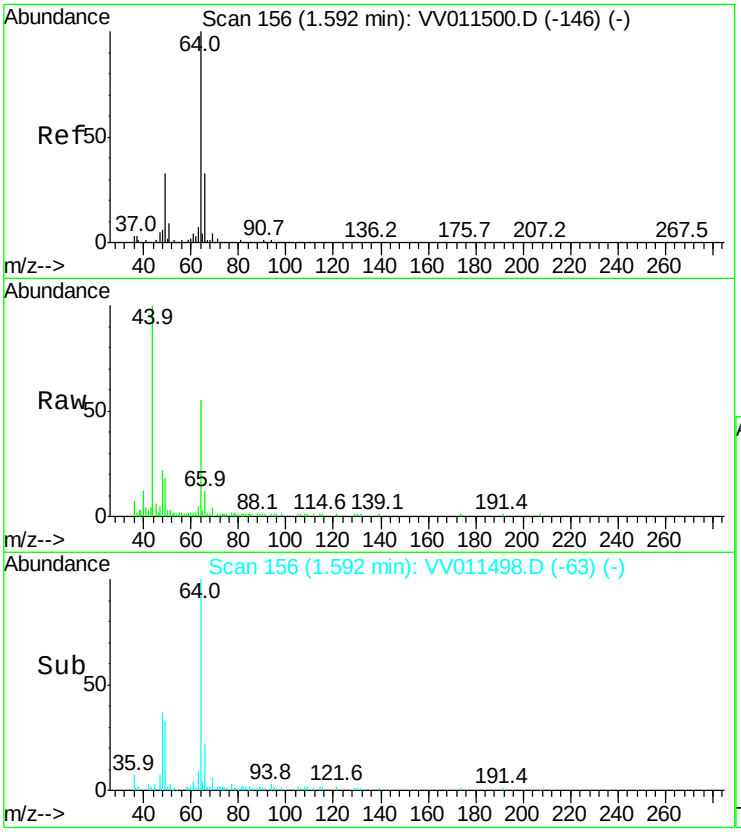


#6
Bromomethane
Concen: 0.385 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 94 Resp: 3383

Ion	Ratio	Lower	Upper
94	100		
96	101.8	65.5	121.7



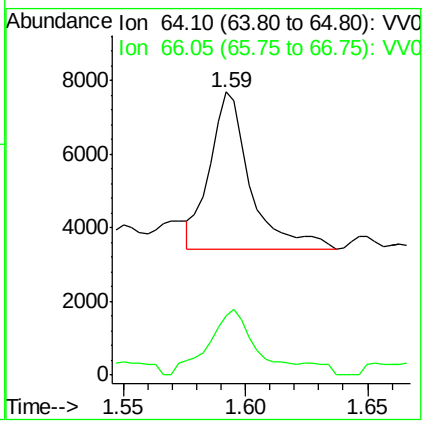


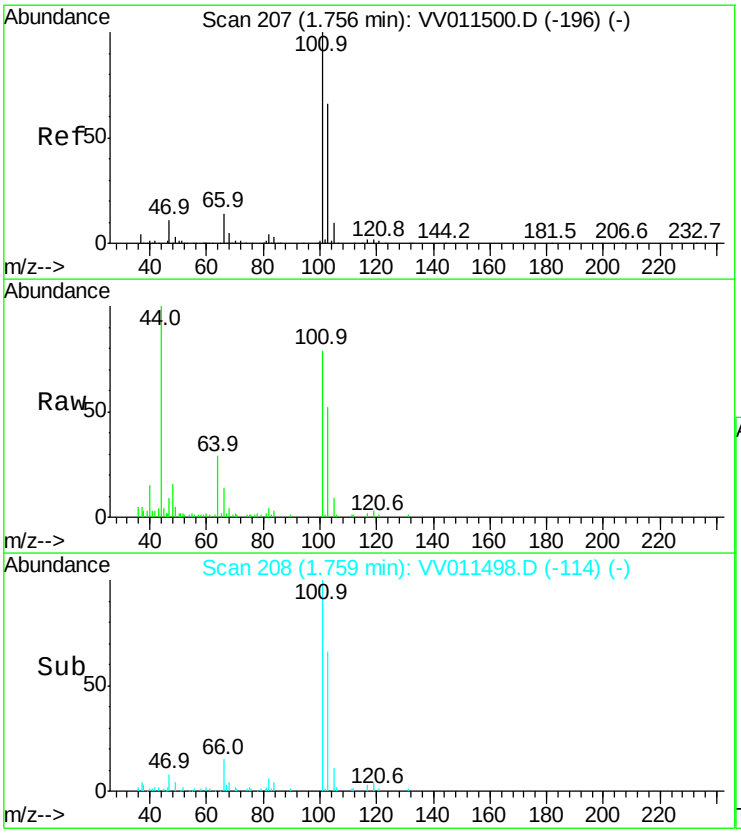
#8
Chloroethane
Concen: 0.455 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 64 Resp: 4909

Ion	Ratio	Lower	Upper
64	100		
66	21.1	21.6	40.2#

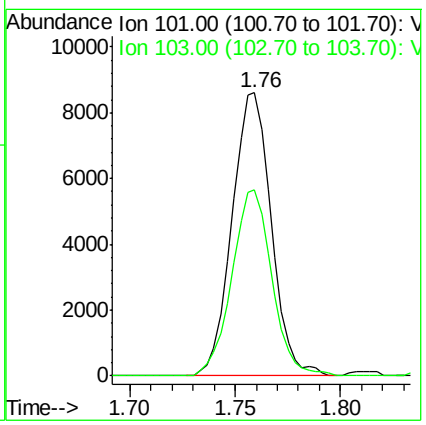


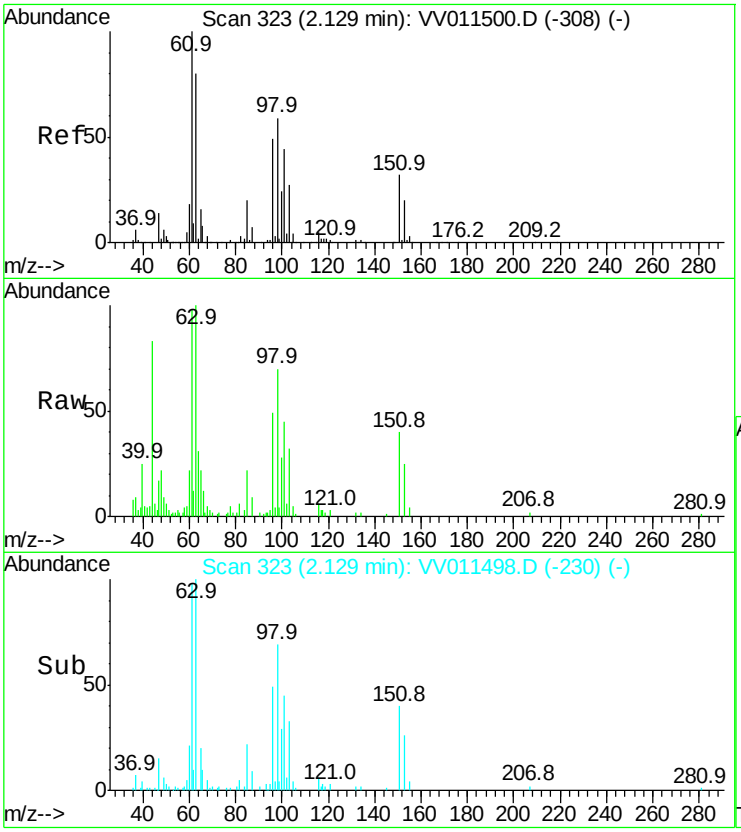


#9
Trichlorofluoromethane
Concen: 0.479 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:101 Resp: 11090

Ion	Ratio	Lower	Upper
101	100		
103	67.0	52.5	78.7



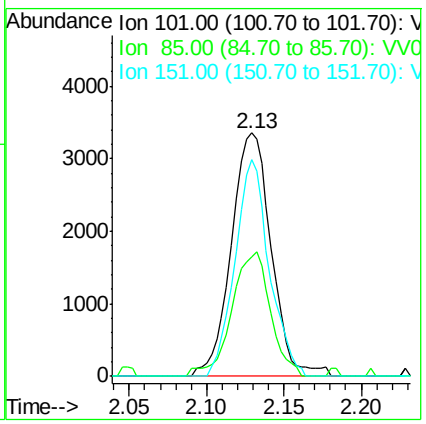


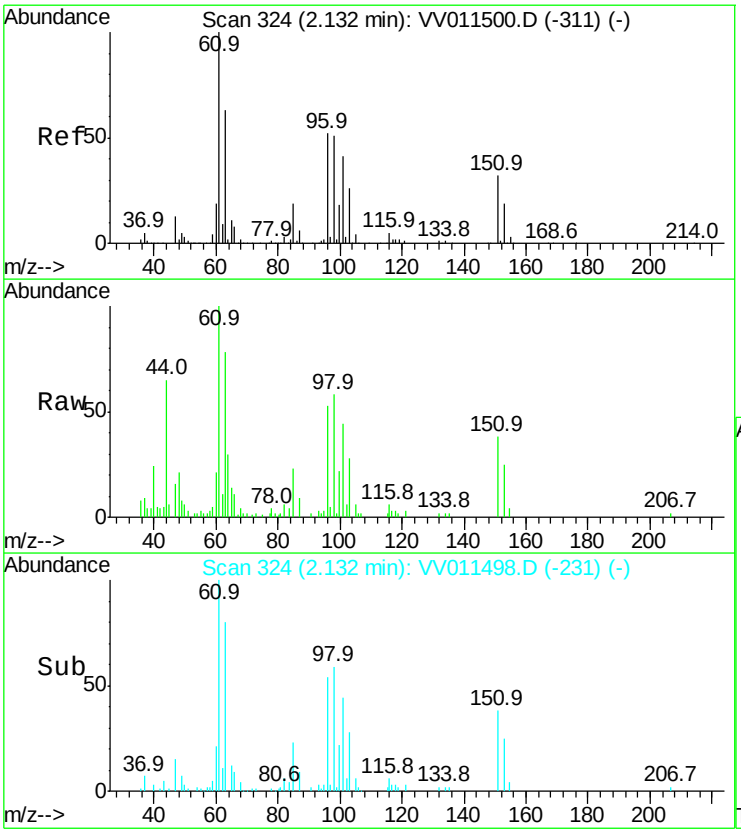
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.506 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:101 Resp: 6014

Ion	Ratio	Lower	Upper
101	100		
85	49.4	37.3	55.9
151	76.5	59.4	89.2

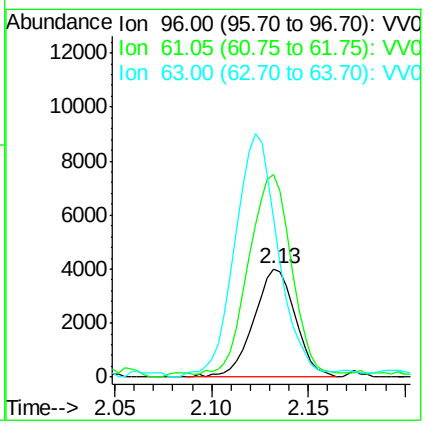


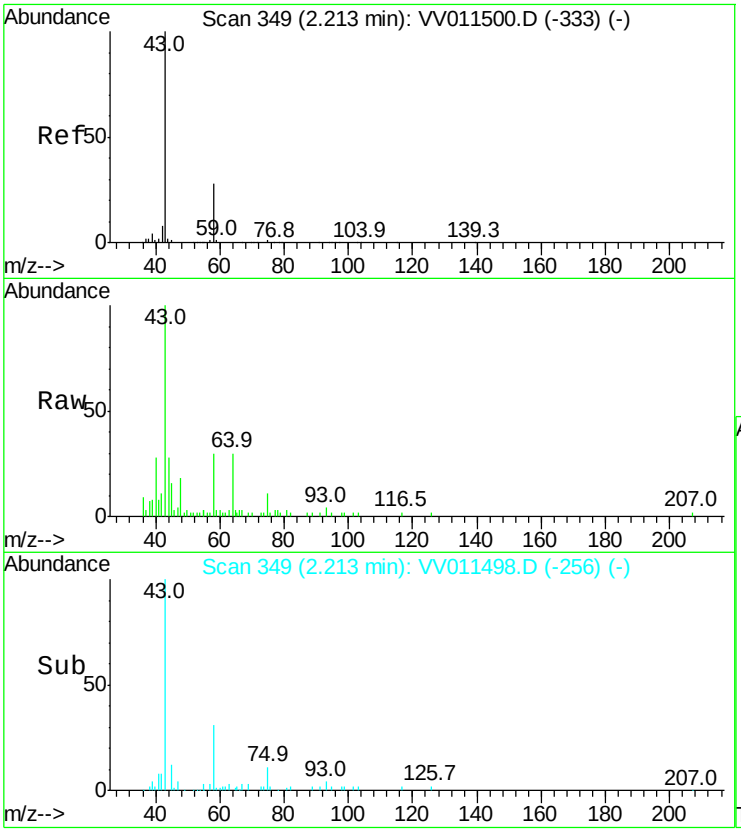


#12
1,1-Dichloroethene
Concen: 0.517 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 96 Resp: 5974

Ion	Ratio	Lower	Upper
96	100		
61	187.3	135.9	252.5
63	146.8	86.2	160.2



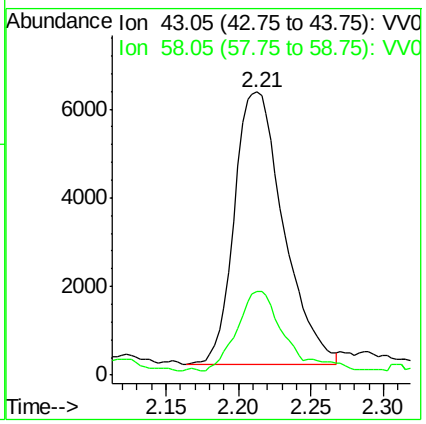


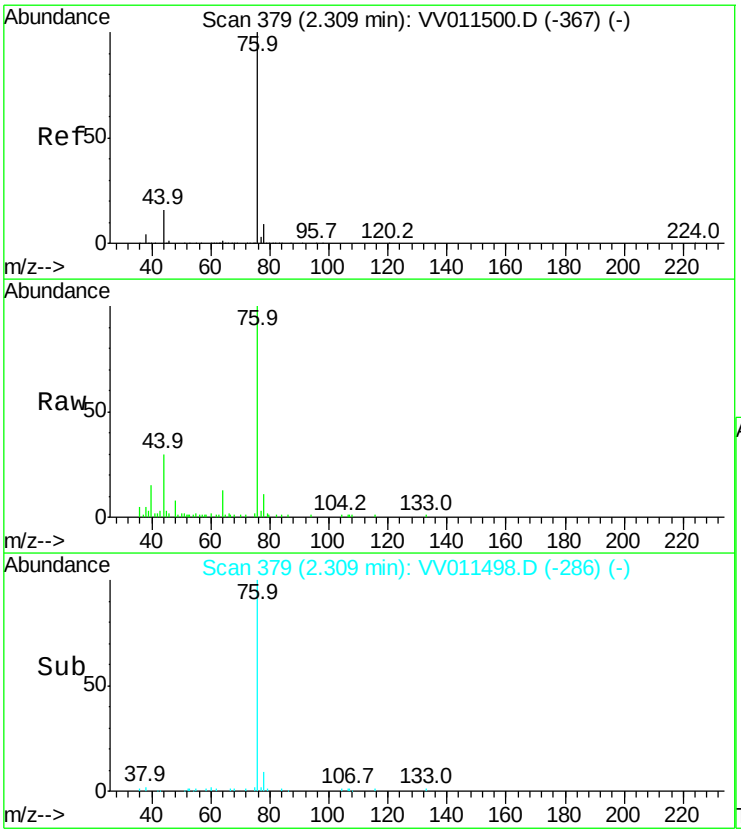
#13
Acetone
Concen: 6.899 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 43 Resp: 14470

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	57.8

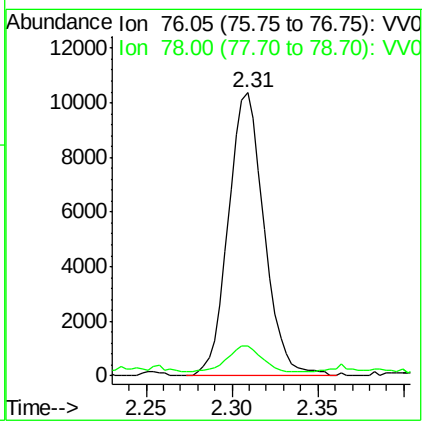


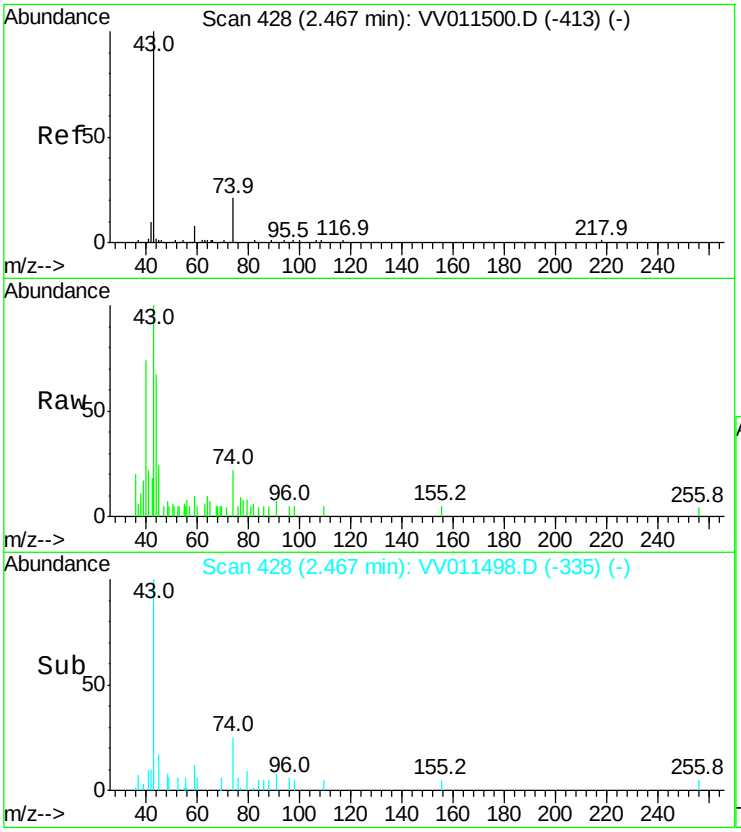


#14
Carbon disulfide
Concen: 0.428 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 76 Resp: 15011

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.4	11.2



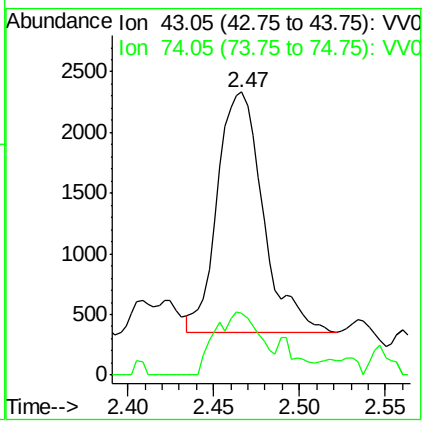


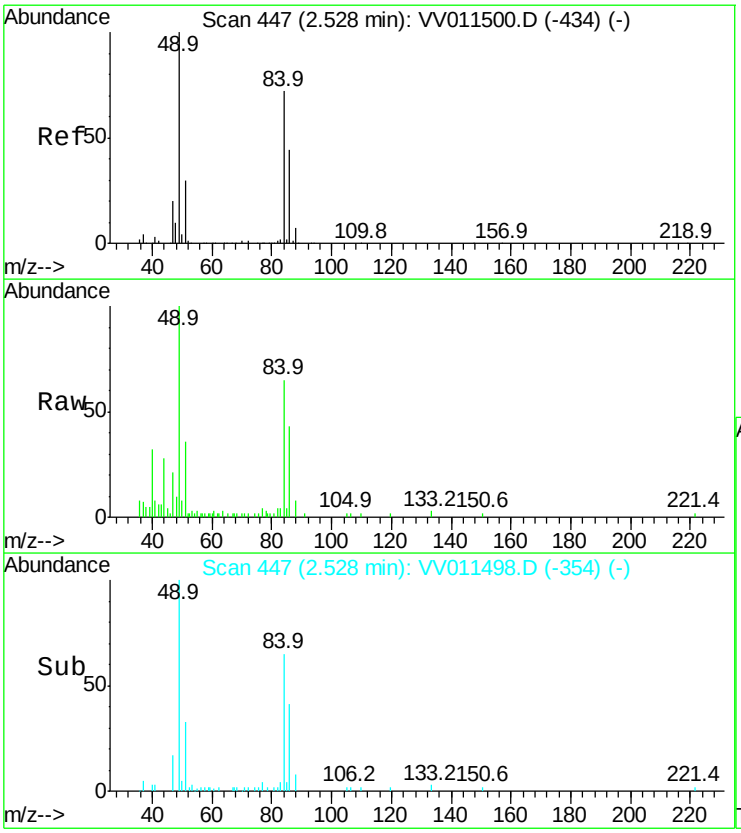
#15
Methyl Acetate
Concen: 0.659 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 43 Resp: 3671

Ion	Ratio	Lower	Upper
43	100		
74	26.2	16.5	24.7#

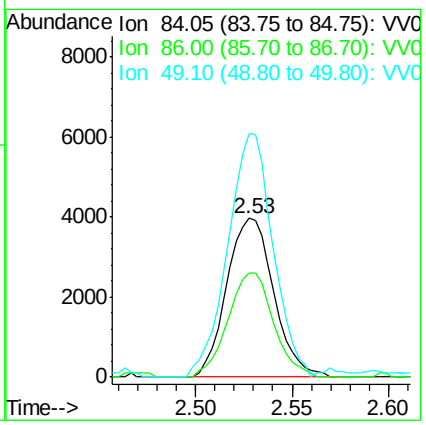


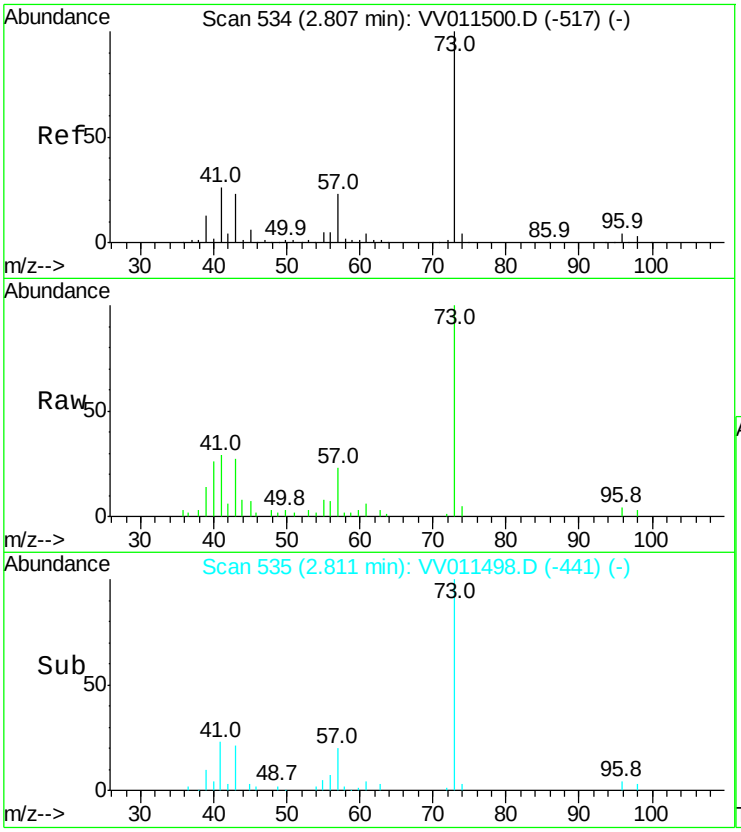


#16
Methylene chloride
Concen: 0.564 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 84 Resp: 6713

Ion	Ratio	Lower	Upper
84	100		
86	65.9	42.5	78.9
49	153.4	97.7	181.5



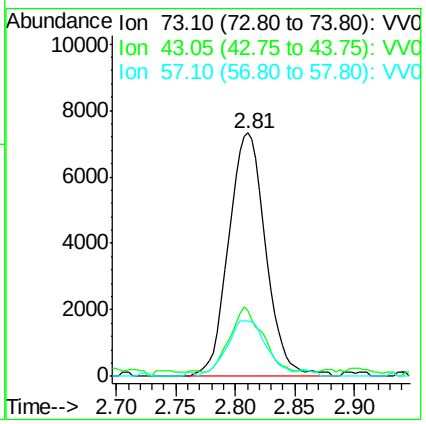


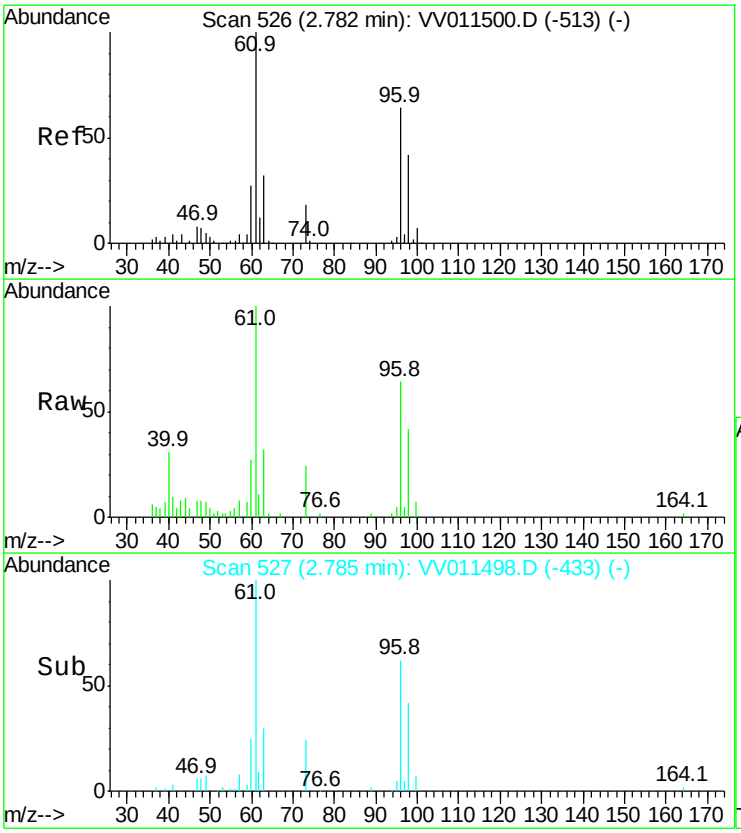
#17
Methyl tert-butyl Ether
Concen: 0.513 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 73 Resp: 15816

Ion	Ratio	Lower	Upper
73	100		
43	23.4	18.2	27.4
57	24.5	17.4	26.2

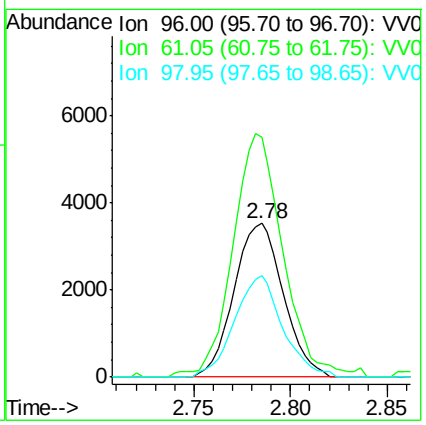


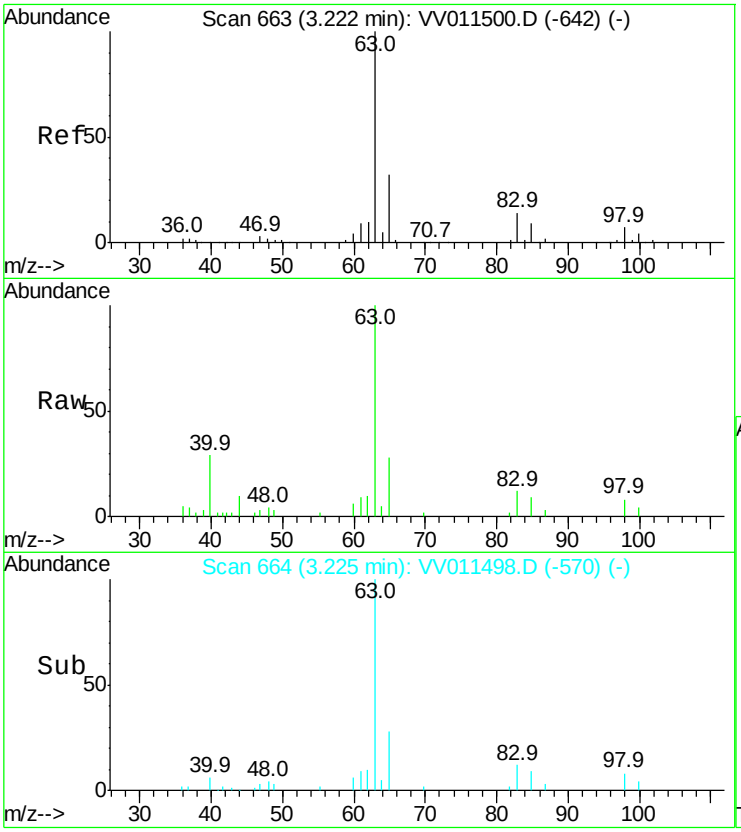


#18
trans-1,2-Dichloroethene
Concen: 0.483 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 96 Resp: 6253

Ion	Ratio	Lower	Upper
96	100		
61	156.1	110.0	204.4
98	66.3	45.8	85.0



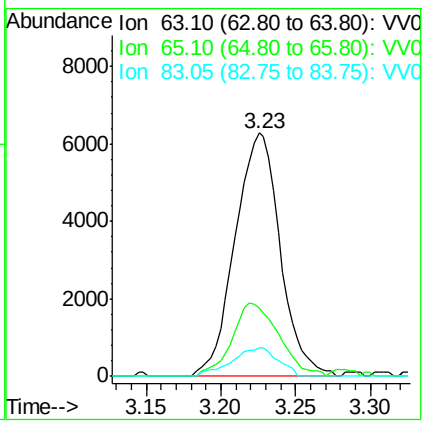


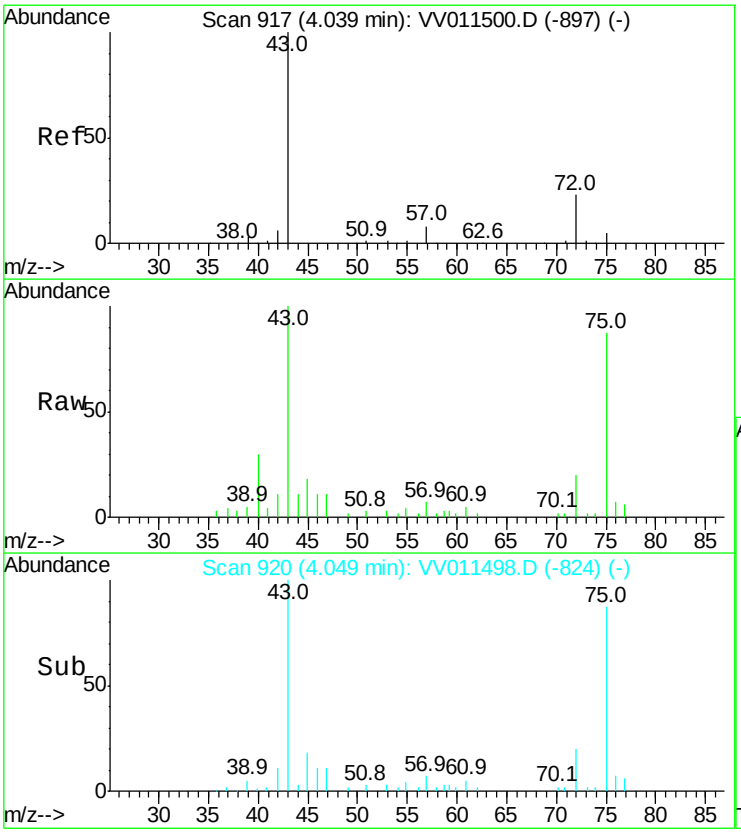
#19
1,1-Dichloroethane
Concen: 0.517 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 63 Resp: 13186

Ion	Ratio	Lower	Upper
63	100		
65	28.2	22.5	41.9
83	11.6	10.1	18.9

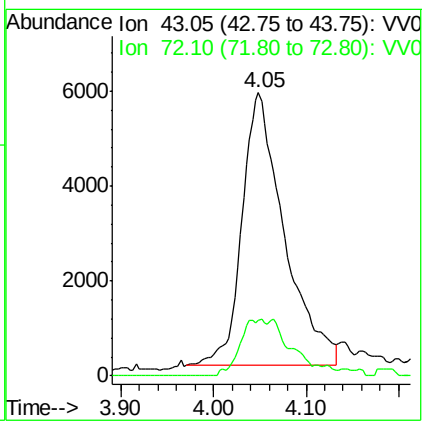


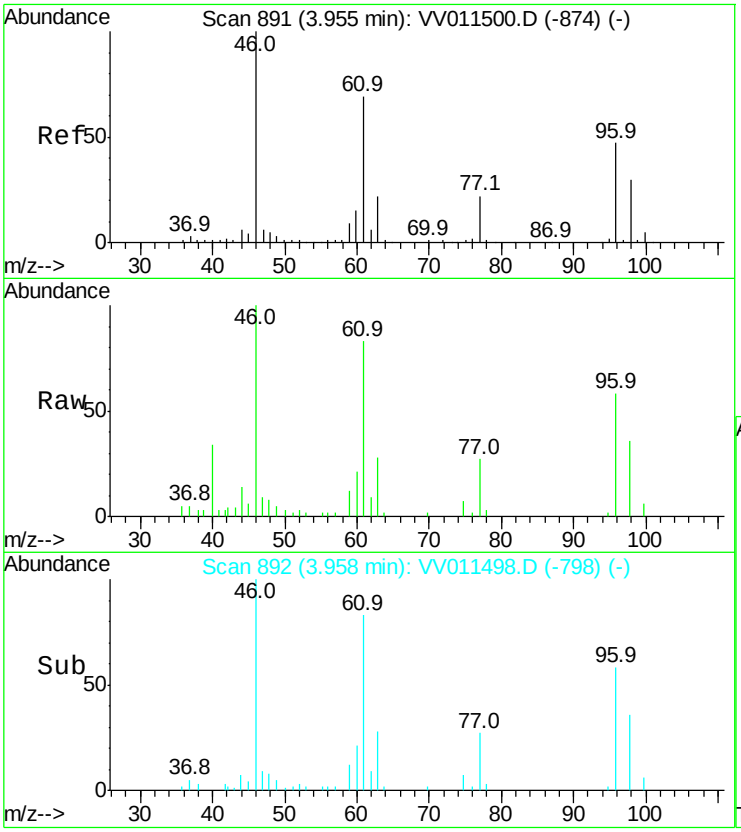


#21
2-Butanone
Concen: 5.584 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.01 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 43 Resp: 18037

Ion	Ratio	Lower	Upper
43	100		
72	8.3	11.8	35.4#



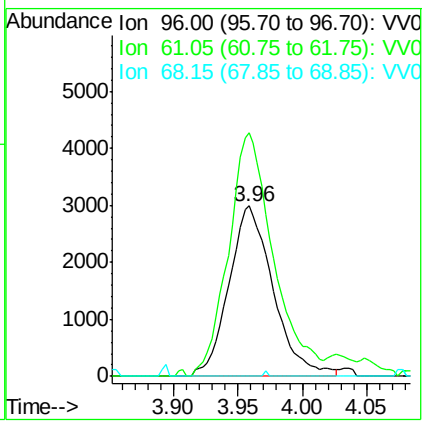


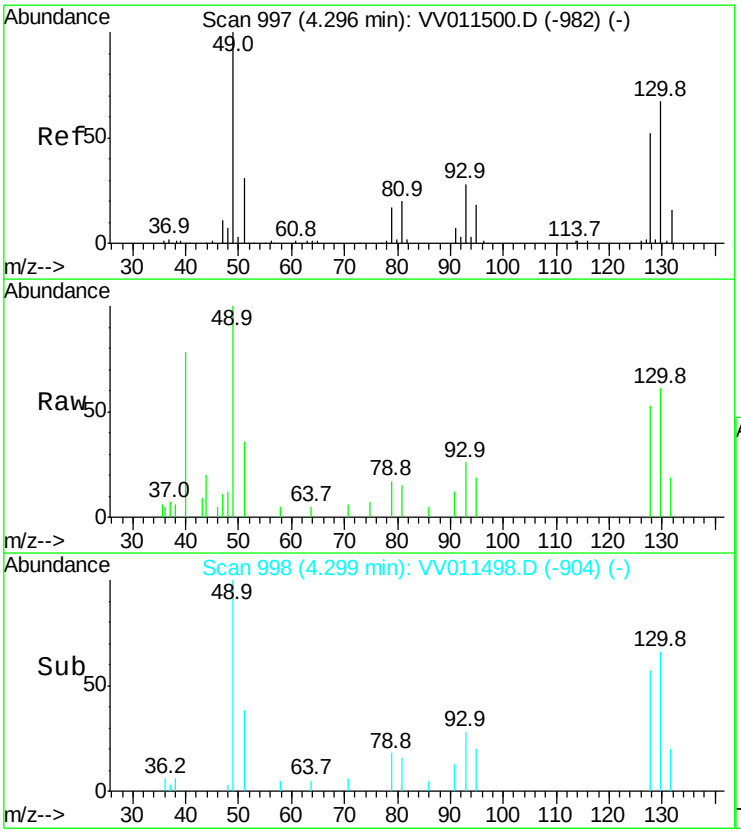
#22
cis-1,2-Dichloroethene
Concen: 0.499 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 96 Resp: 7149

Ion	Ratio	Lower	Upper
96	100		
61	143.2	102.2	189.8
68	0.0	0.0	0.0

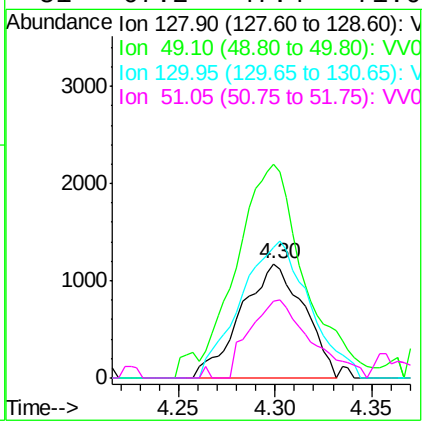


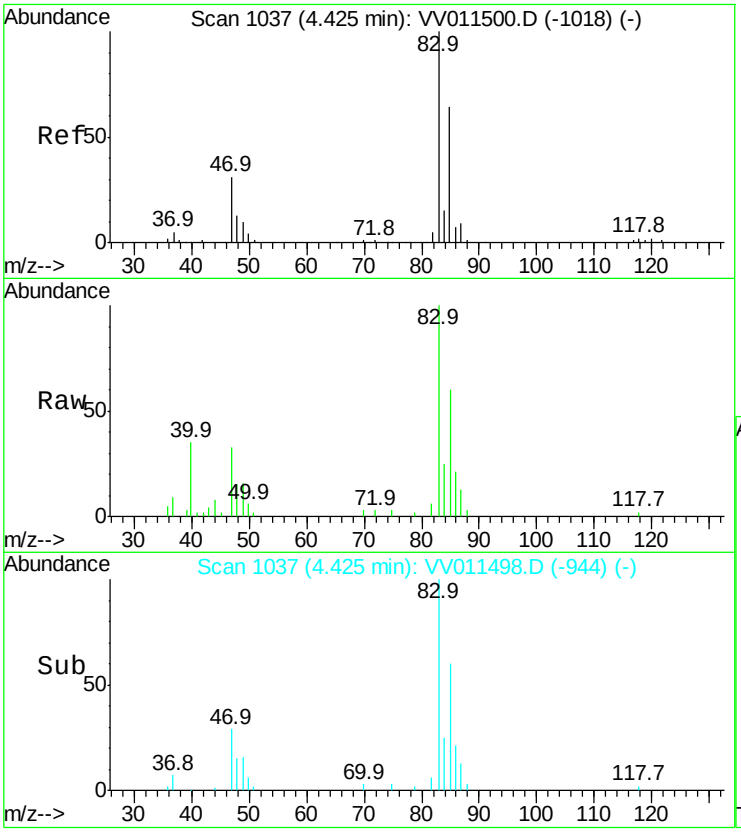


#23
Bromochloromethane
Concen: 0.482 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:128 Resp: 2648

Ion	Ratio	Lower	Upper
128	100		
49	187.5	136.2	253.0
130	114.7	91.3	169.5
51	67.2	47.4	71.0



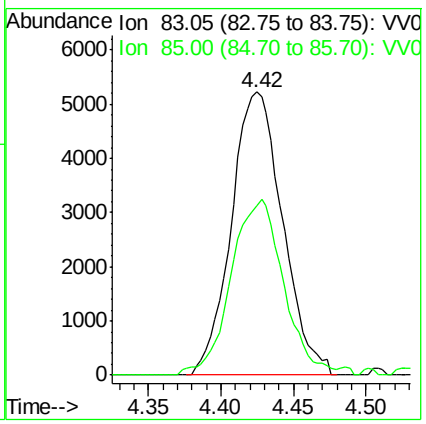


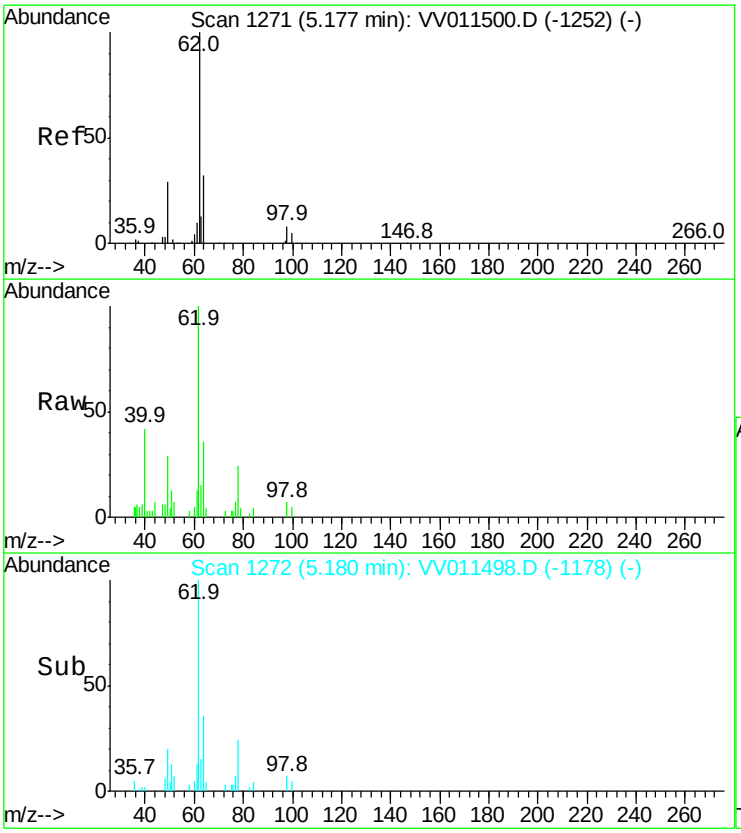
#25
Chloroform
Concen: 0.489 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 83 Resp: 12875

Ion	Ratio	Lower	Upper
83	100		
85	60.0	44.6	82.8

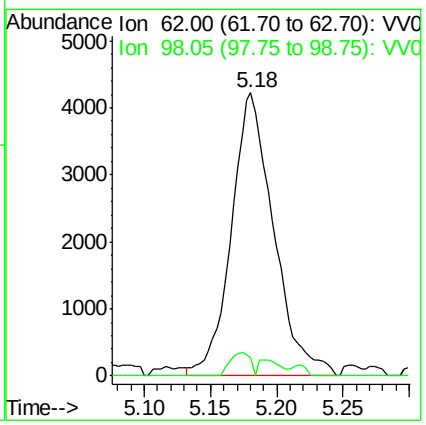


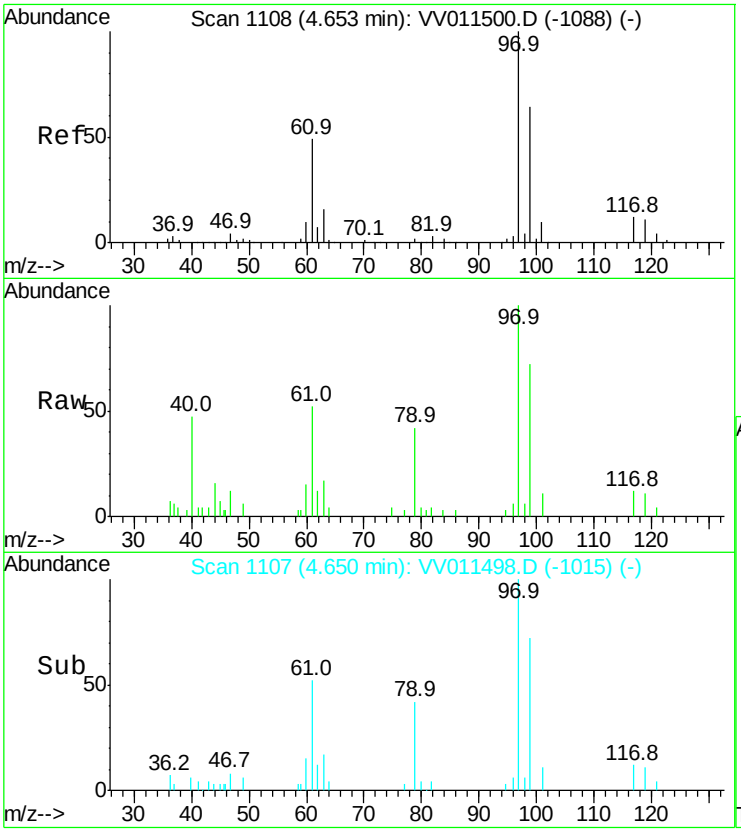


#27
1,2-Dichloroethane
Concen: 0.583 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 62 Resp: 9391

Ion	Ratio	Lower	Upper
62	100		
98	6.6	6.5	9.7



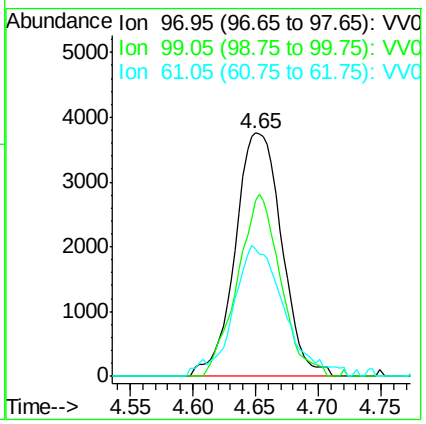


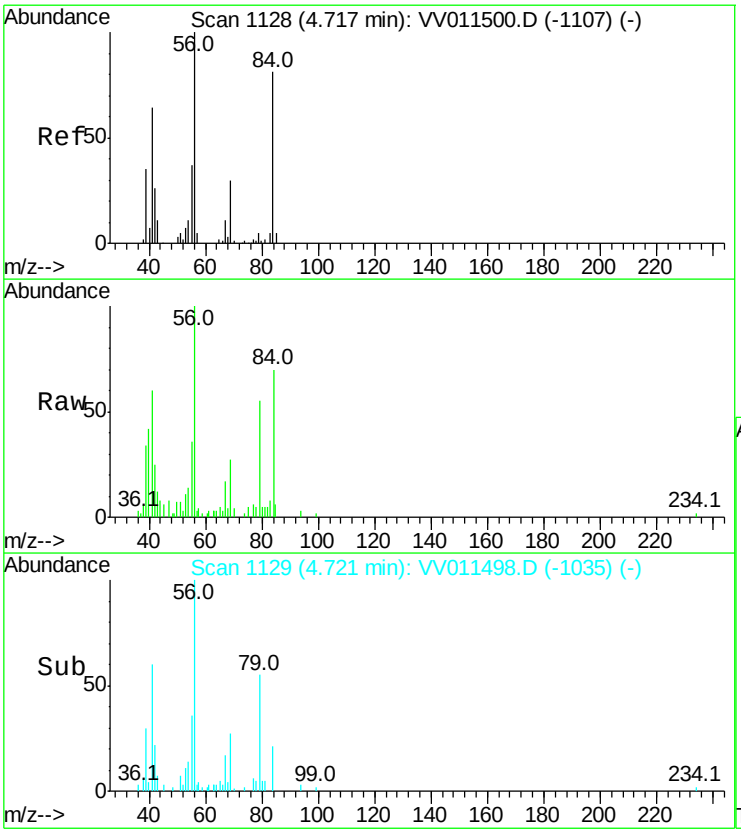
#29
1,1,1-Trichloroethane
Concen: 0.454 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 97 Resp: 9699

Ion	Ratio	Lower	Upper
97	100		
99	69.2	51.6	77.4
61	57.4	40.4	60.6

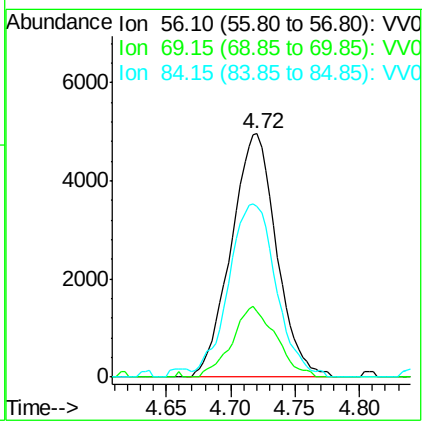


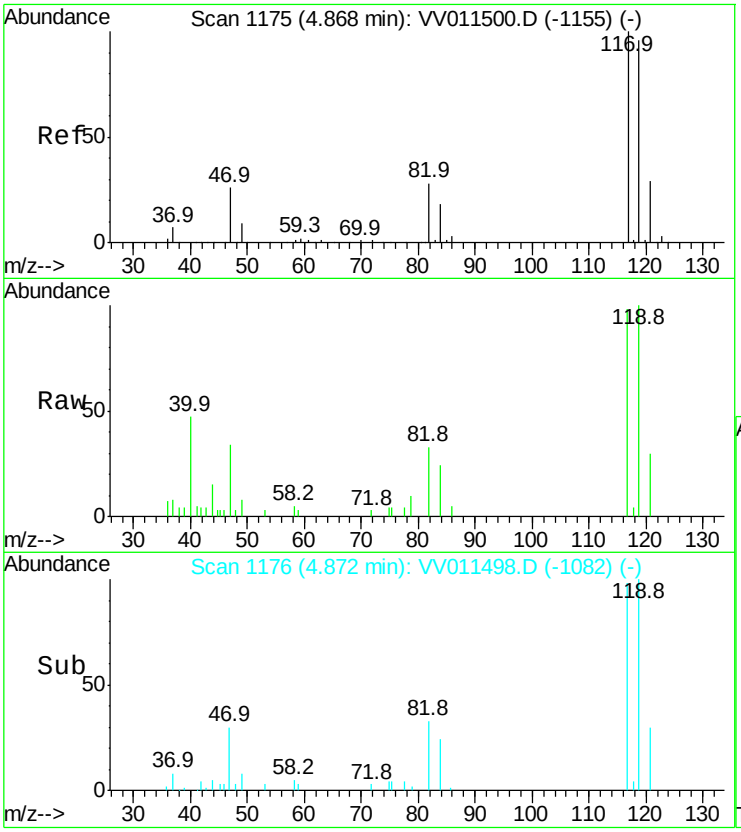


#30
Cyclohexane
Concen: 0.514 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 56 Resp: 12167

Ion	Ratio	Lower	Upper
56	100		
69	28.0	24.1	36.1
84	74.4	66.8	100.2



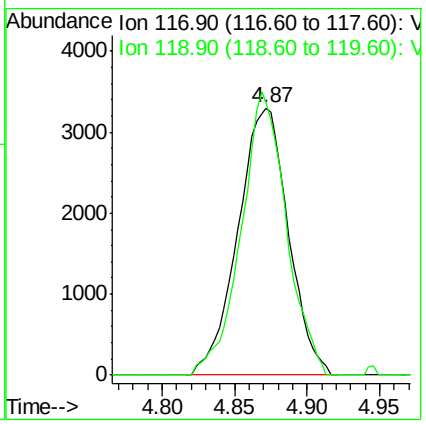


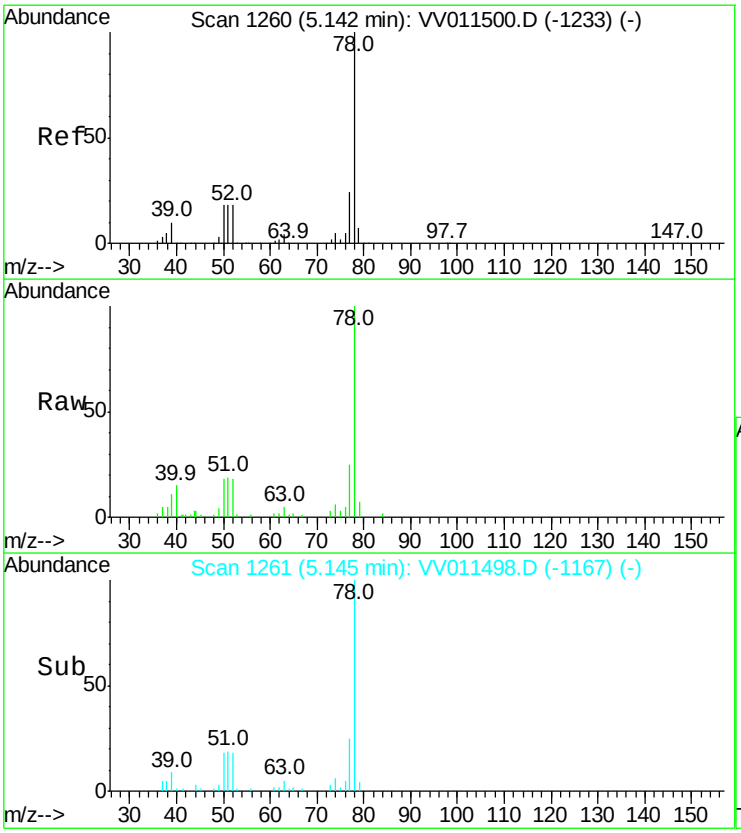
#31
Carbon tetrachloride
Concen: 0.448 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:117 Resp: 7989

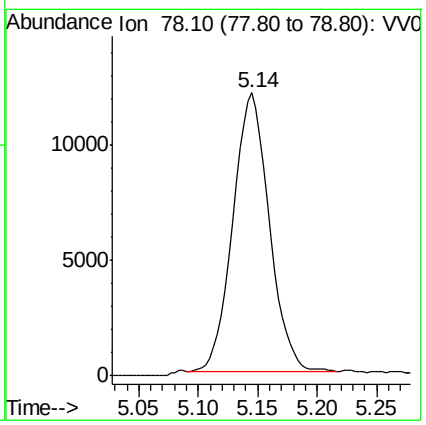
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.2

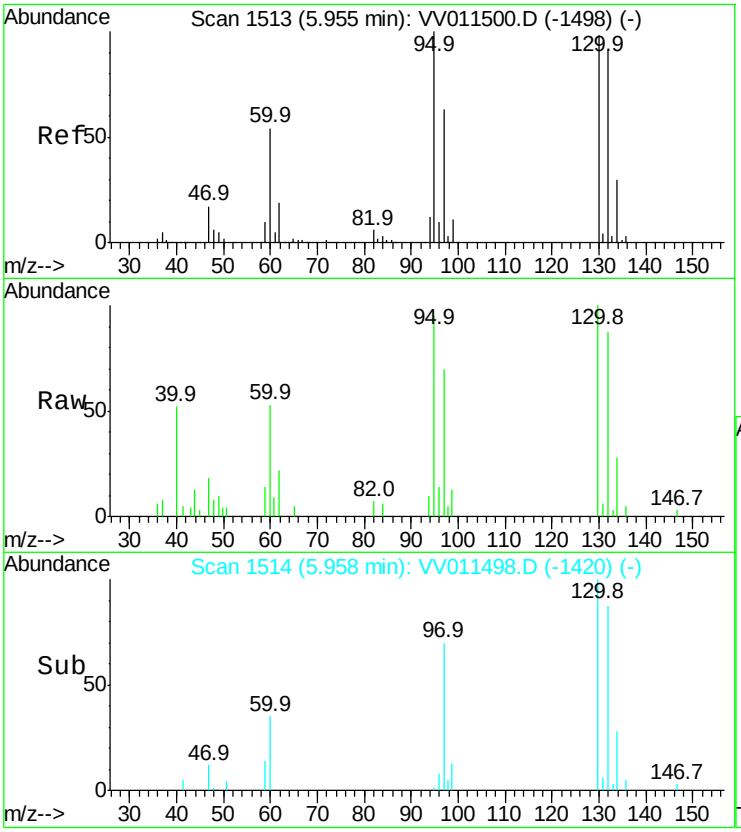




#33
Benzene
Concen: 0.484 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 78 Resp: 25766



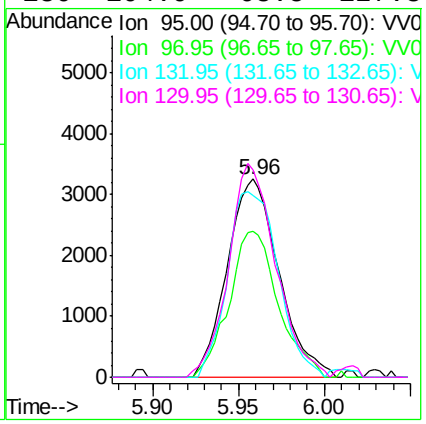


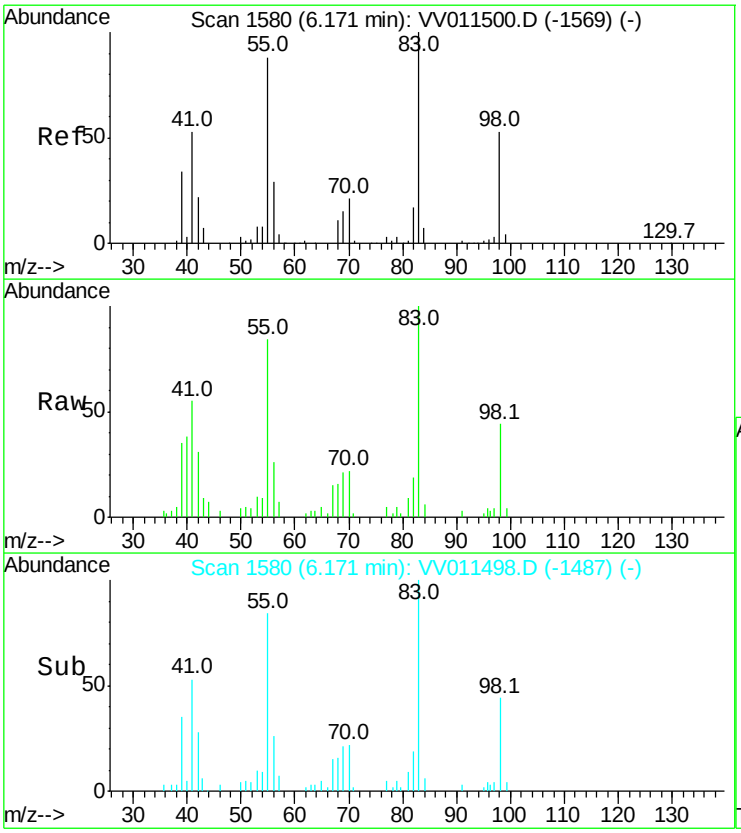
#34
Trichloroethene
Concen: 0.495 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 95 Resp: 6810

Ion	Ratio	Lower	Upper
95	100		
97	73.7	44.4	82.4
132	91.7	63.5	117.9
130	104.9	68.5	127.3

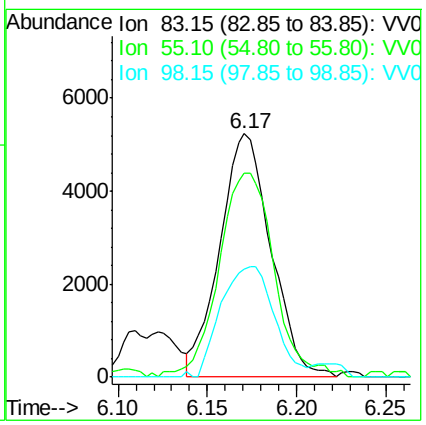


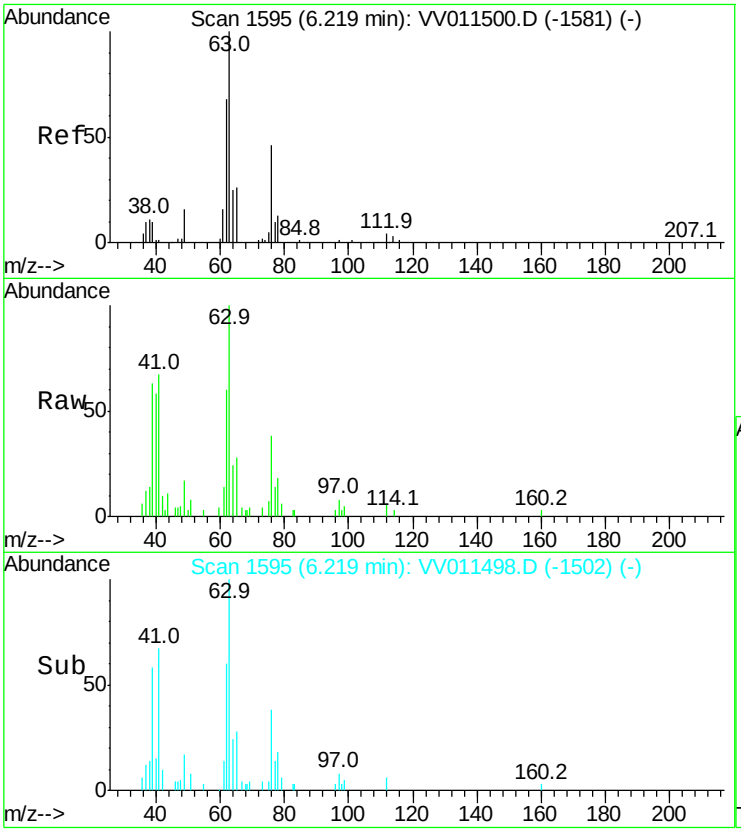


#35
Methylcyclohexane
Concen: 0.459 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 83 Resp: 10456

Ion	Ratio	Lower	Upper
83	100		
55	91.1	67.9	101.9
98	47.5	39.6	59.4



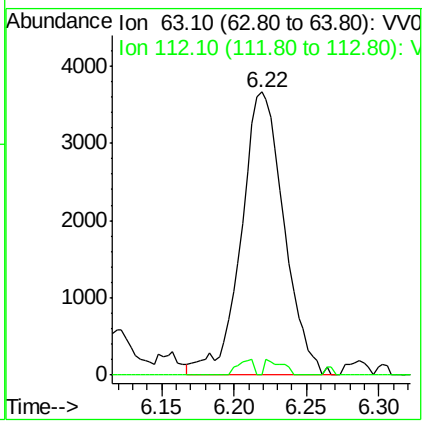


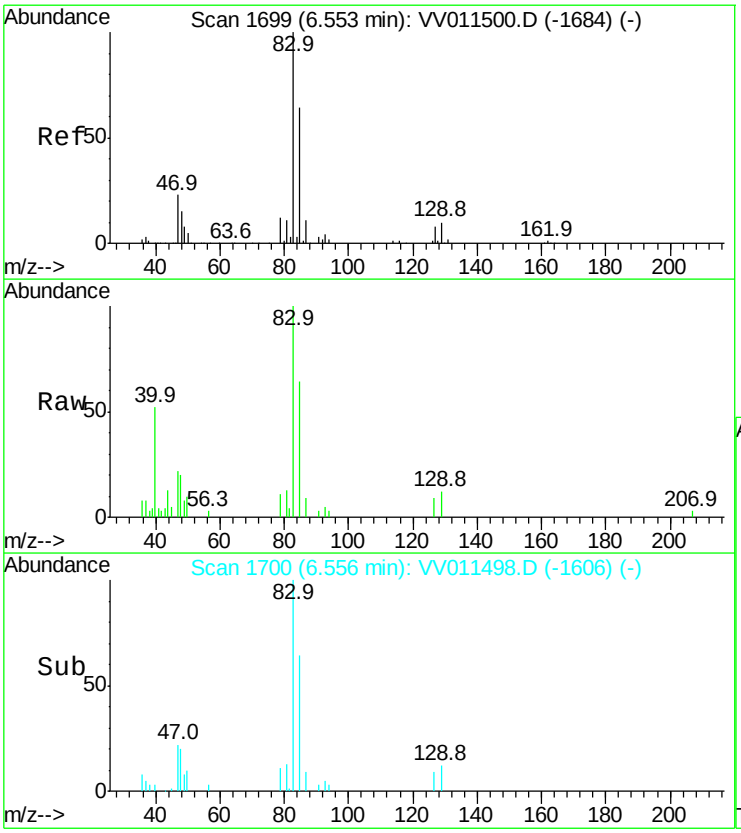
#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 63 Resp: 7532

Ion	Ratio	Lower	Upper
63	100		
112	2.3	3.7	5.5#

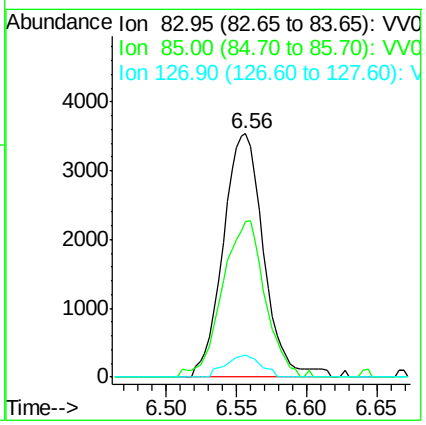


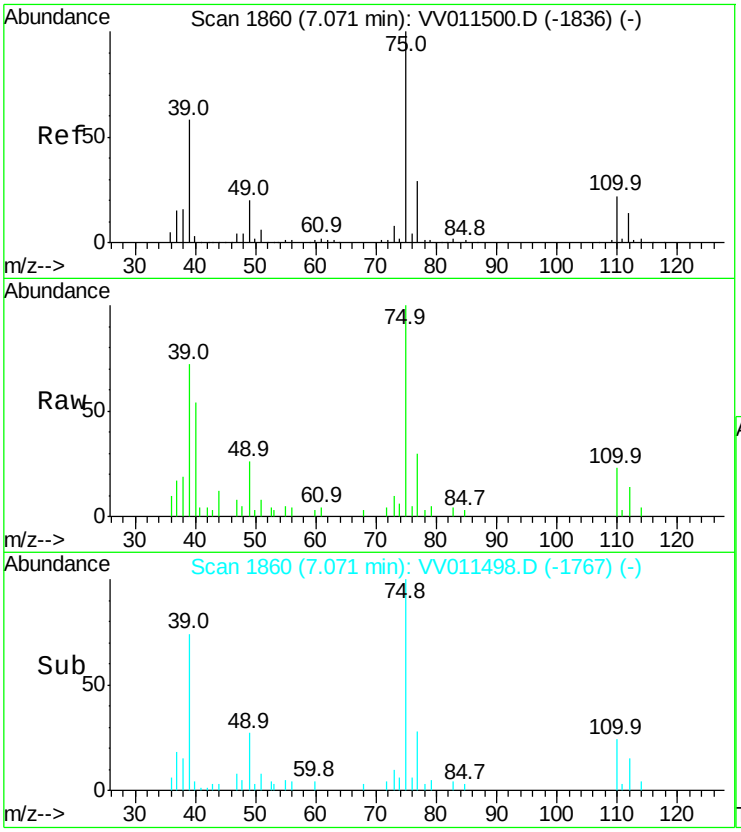


#38
Bromodichloromethane
Concen: 0.434 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 83 Resp: 7109

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.7	83.1
127	9.0	6.2	9.4



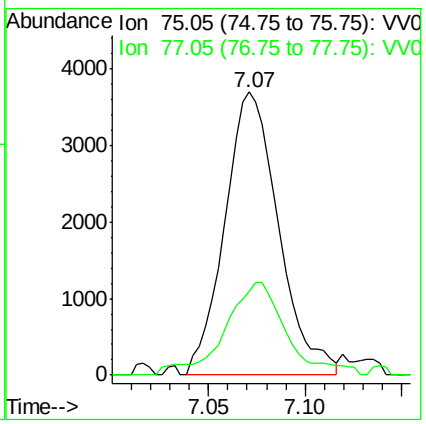


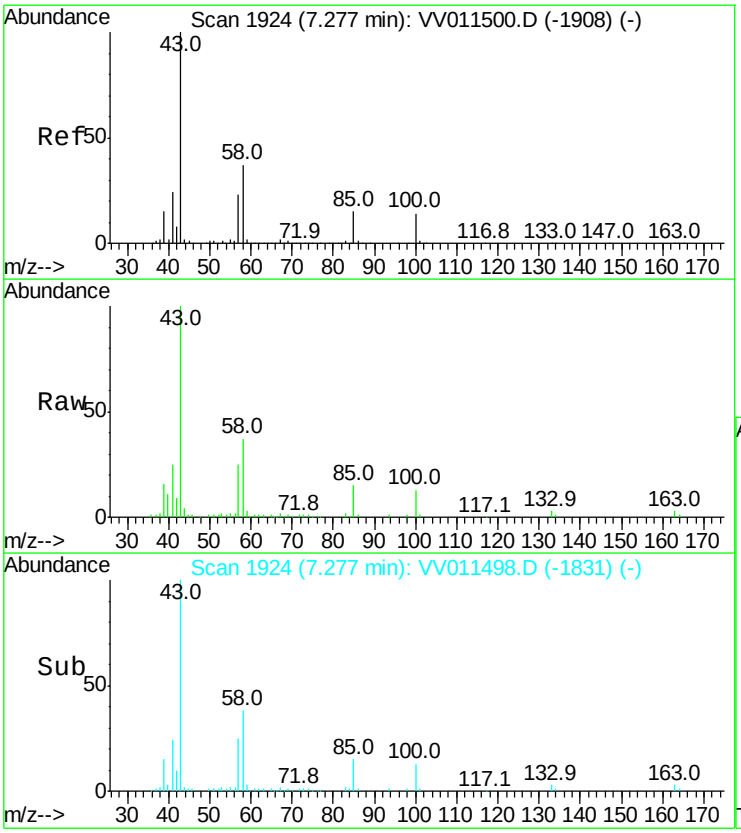
#39
cis-1,3-Dichloropropene
Concen: 0.369 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 75 Resp: 7158

Ion	Ratio	Lower	Upper
75	100		
77	29.6	20.6	38.4

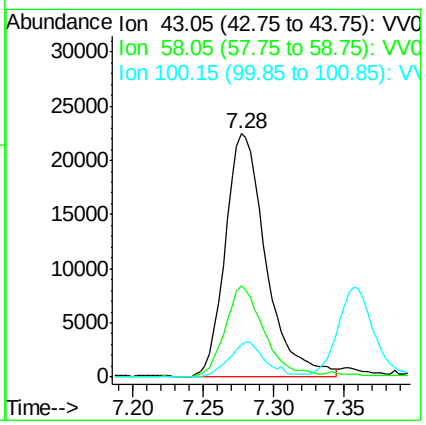


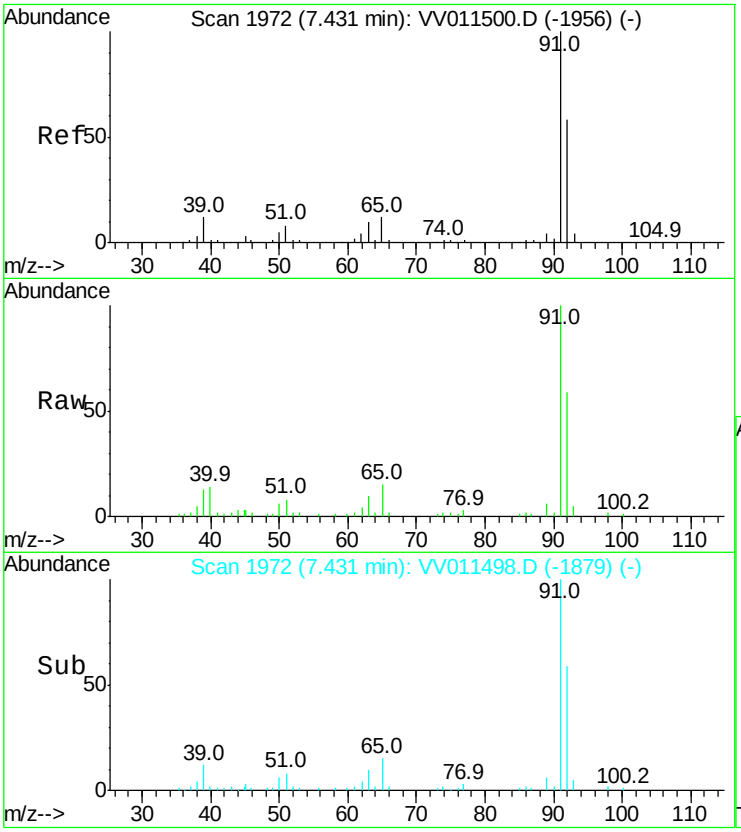


#40
4-Methyl-2-pentanone
Concen: 5.377 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 43 Resp: 45402

Ion	Ratio	Lower	Upper
43	100		
58	36.1	28.7	43.1
100	12.9	10.6	15.8



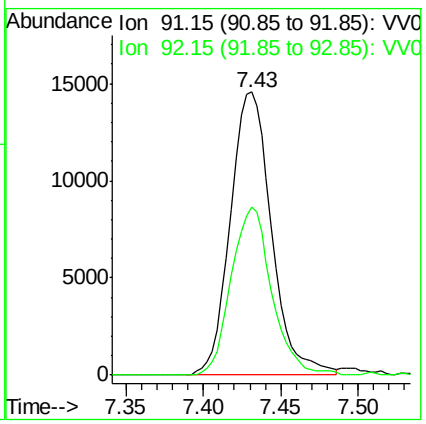


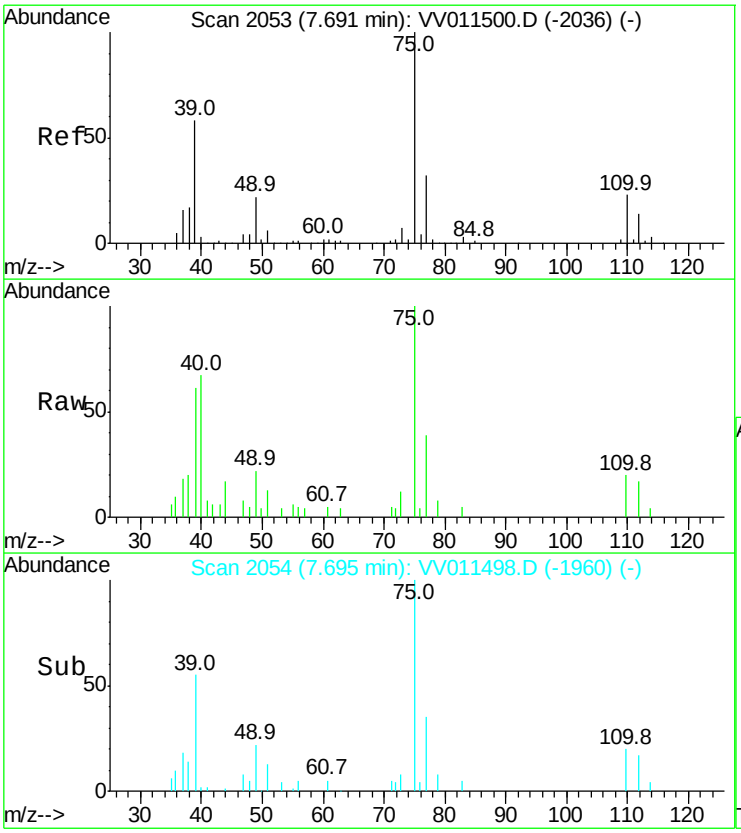
#42
Toluene
Concen: 0.474 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 91 Resp: 26891

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.5	75.1

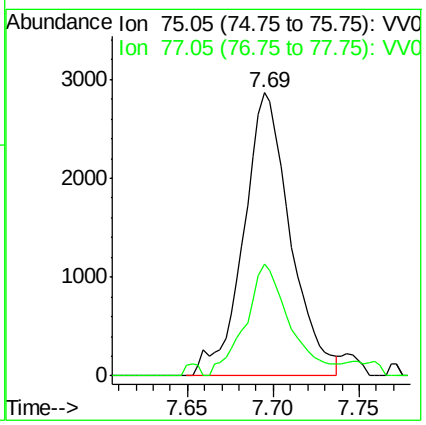


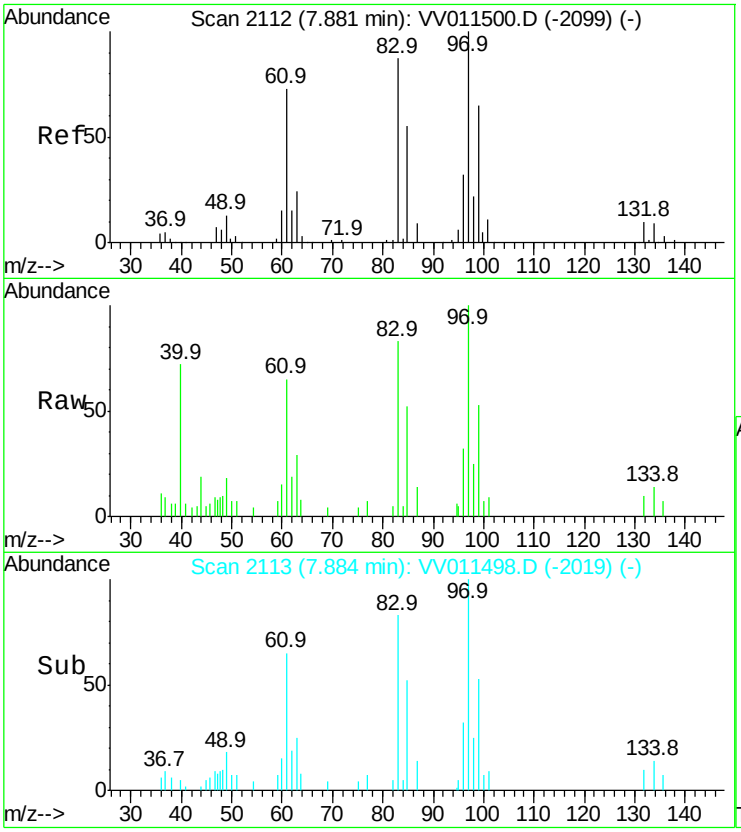


#44
trans-1,3-Dichloropropene
Concen: 0.367 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 75 Resp: 5414

Ion	Ratio	Lower	Upper
75	100		
77	39.3	22.8	42.4



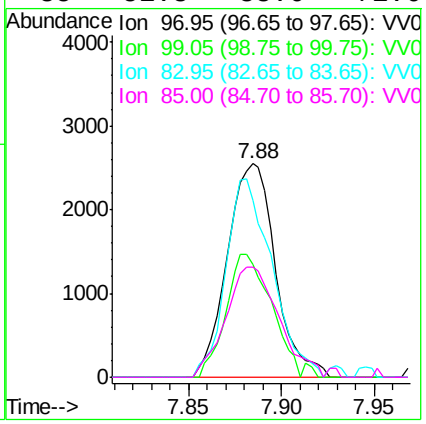


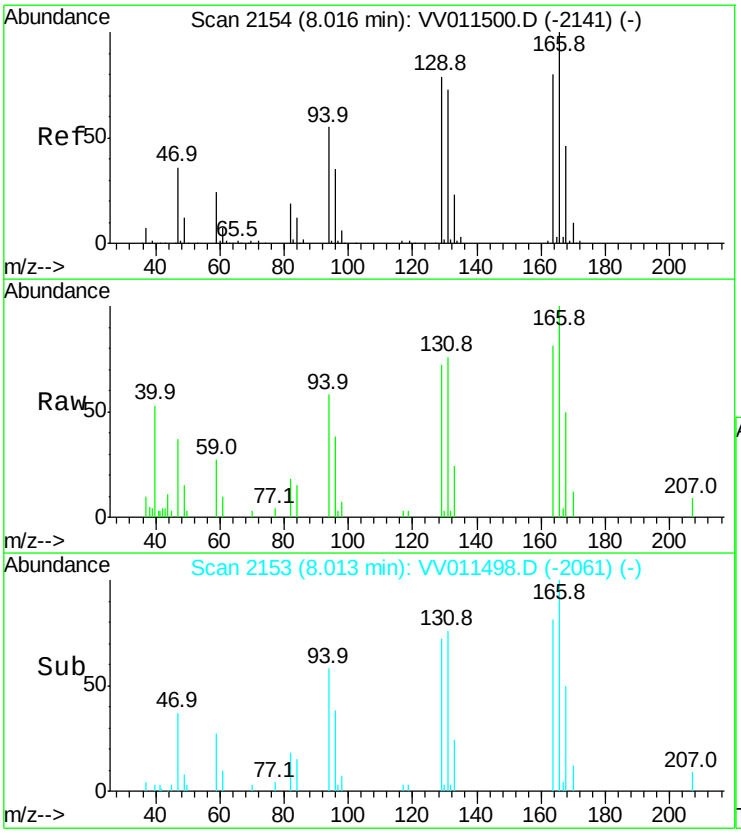
#45
1,1,2-Trichloroethane
Concen: 0.541 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 97 Resp: 4588

Ion	Ratio	Lower	Upper
97	100		
99	53.0	45.4	84.4
83	82.8	60.6	112.6
85	51.8	38.6	71.6

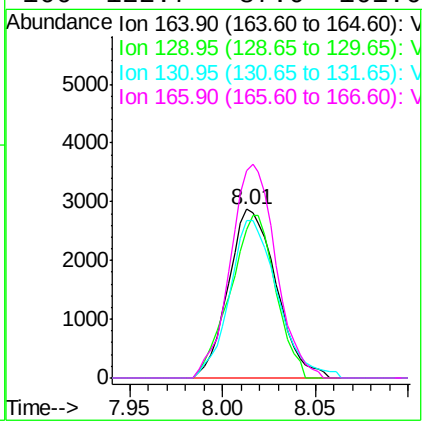


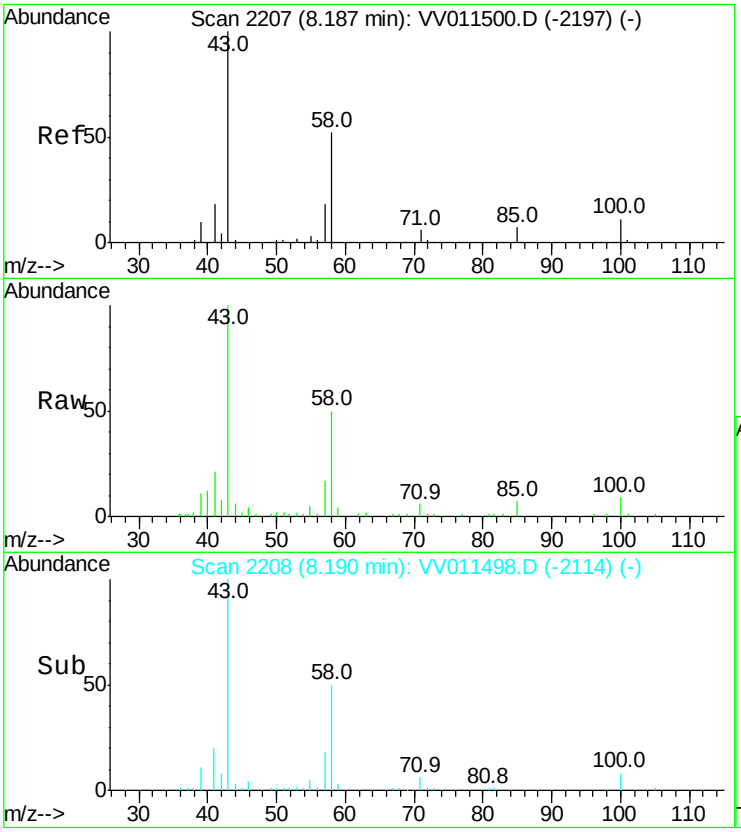


#47
Tetrachloroethene
Concen: 0.518 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:164 Resp: 5154

Ion	Ratio	Lower	Upper
164	100		
129	87.9	68.8	127.8
131	93.2	63.2	117.4
166	122.7	87.0	161.6



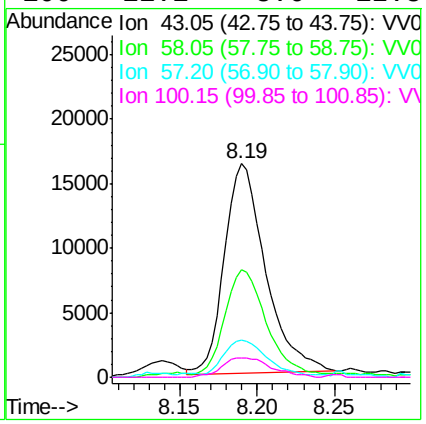


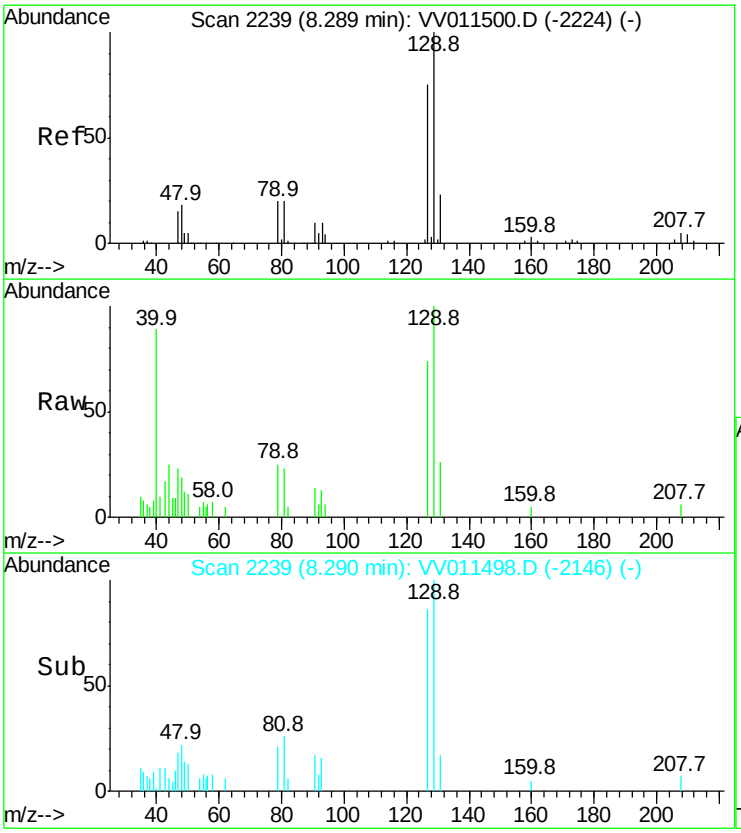
#48
2-Hexanone
Concen: 5.092 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 43 Resp: 29987

Ion	Ratio	Lower	Upper
43	100		
58	50.4	40.6	60.8
57	19.2	14.2	21.4
100	11.1	8.6	12.8

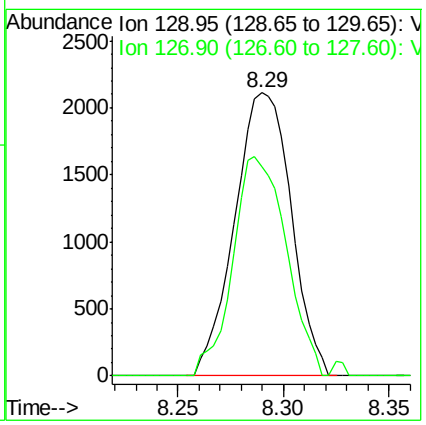


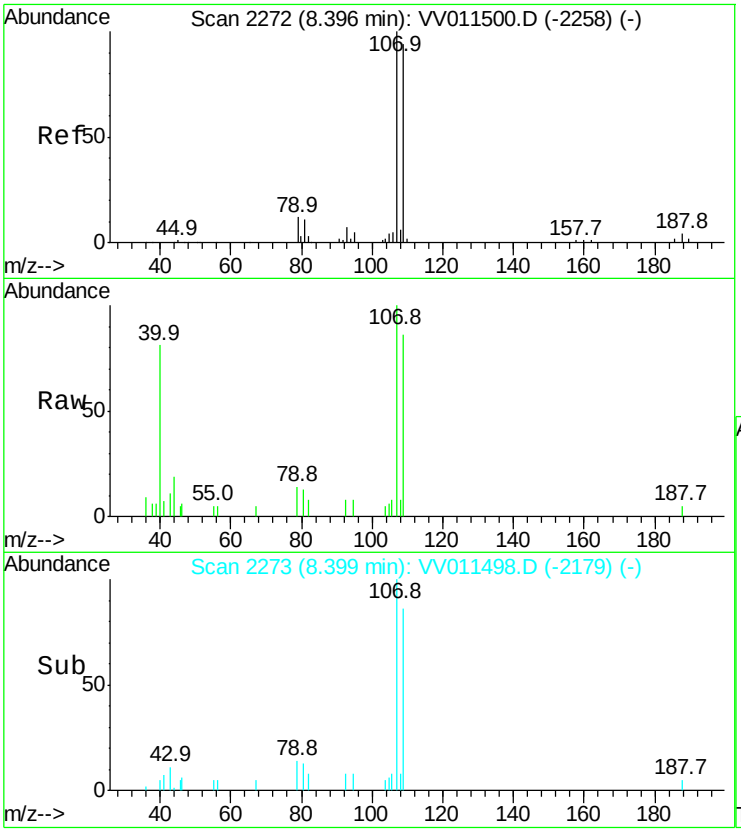


#49
Dibromochloromethane
Concen: 0.409 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:129 Resp: 3940

Ion	Ratio	Lower	Upper
129	100		
127	73.9	52.6	97.6



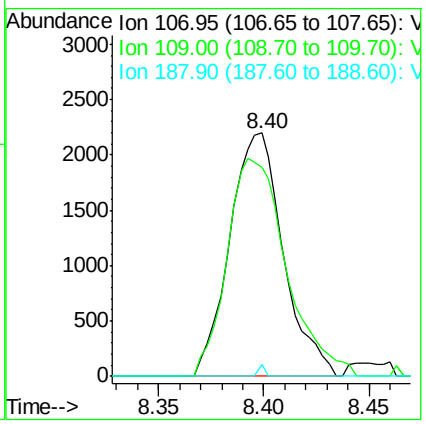


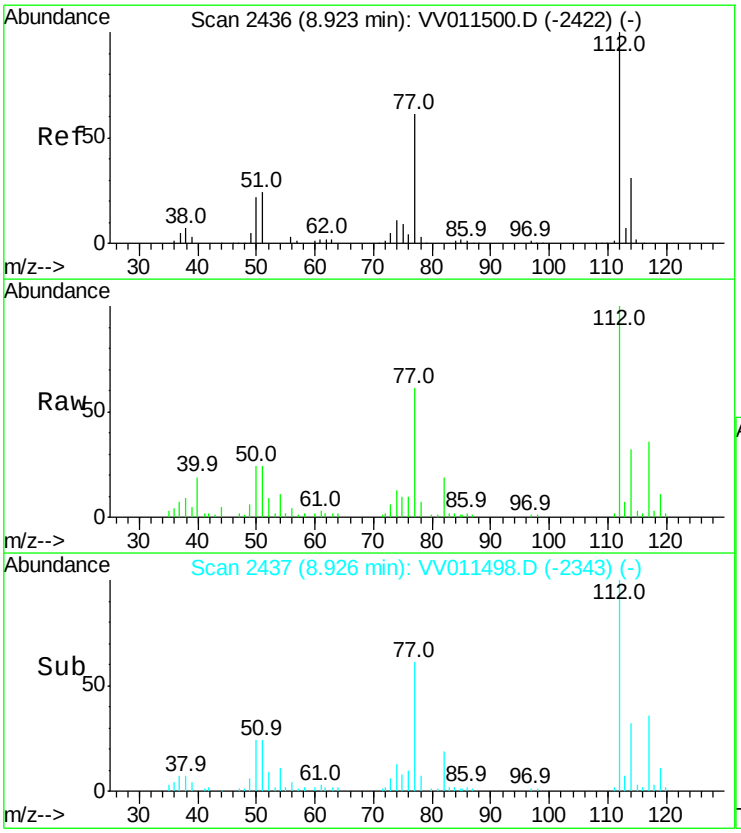
#50
1,2-Dibromoethane
Concen: 0.480 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:107 Resp: 3875

Ion	Ratio	Lower	Upper
107	100		
109	85.9	65.7	121.9
188	4.7	2.9	4.3#

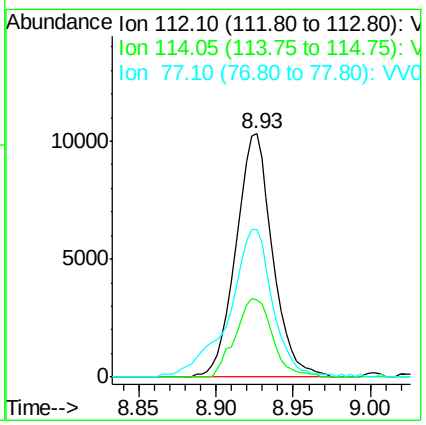


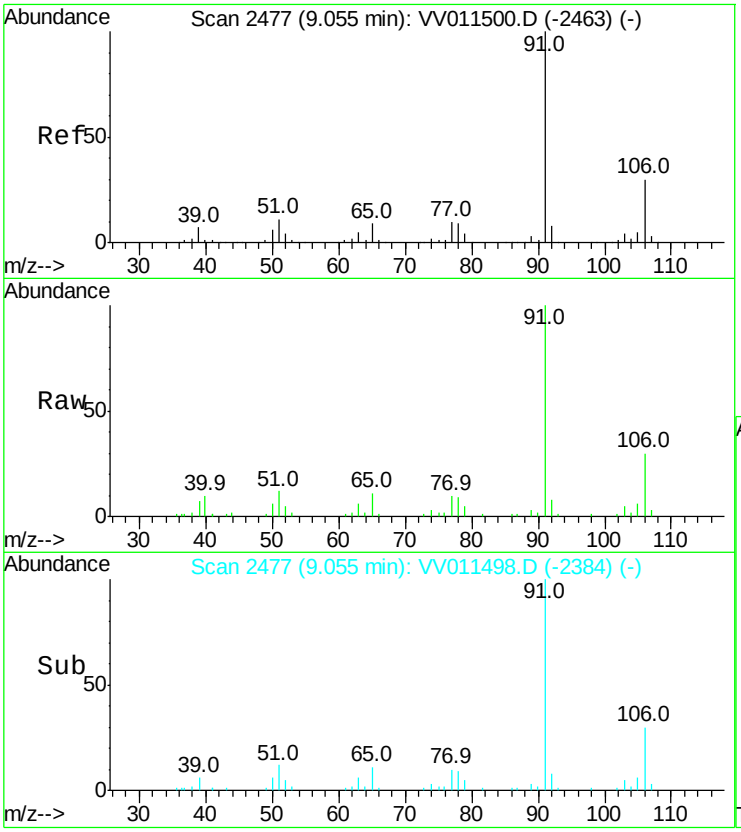


#51
Chlorobenzene
Concen: 0.490 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:112 Resp: 16966

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.9	40.7
77	60.6	49.3	73.9



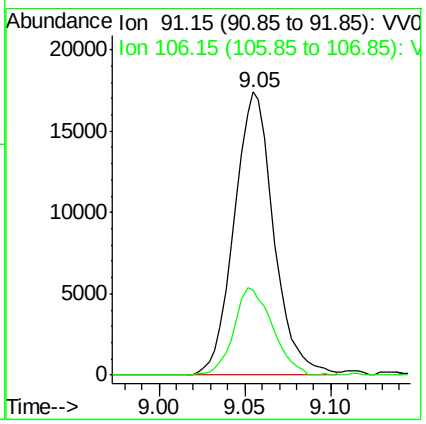


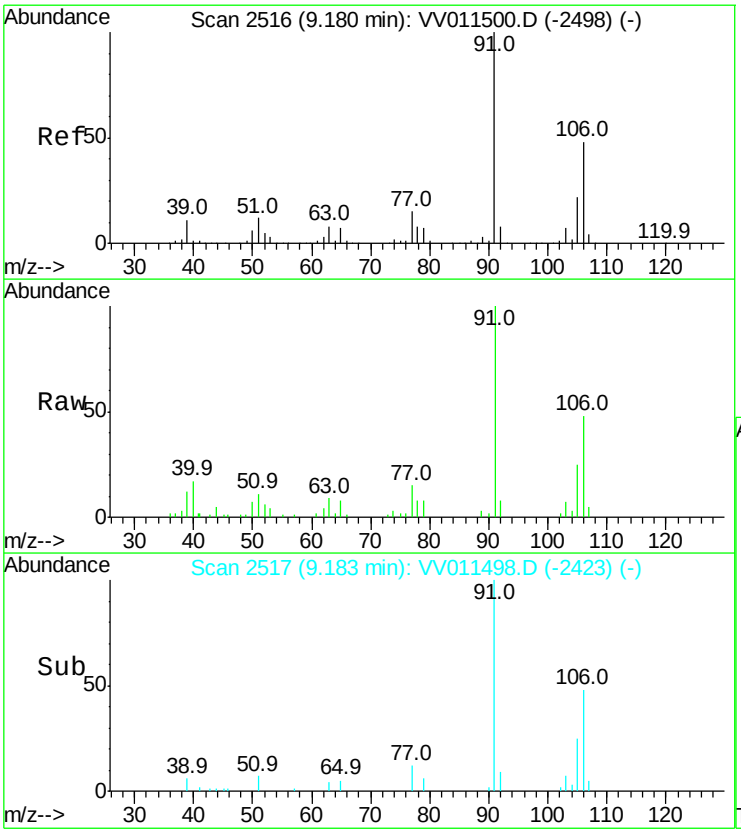
#52
Ethylbenzene
Concen: 0.442 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 91 Resp: 27899

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.2	39.4

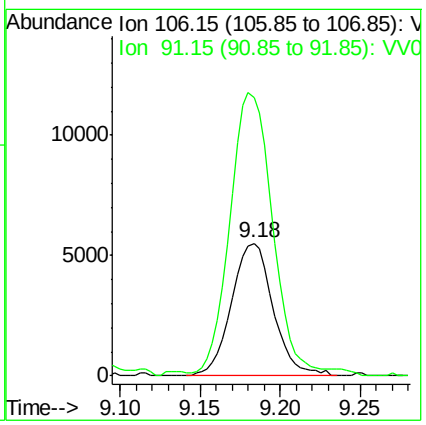


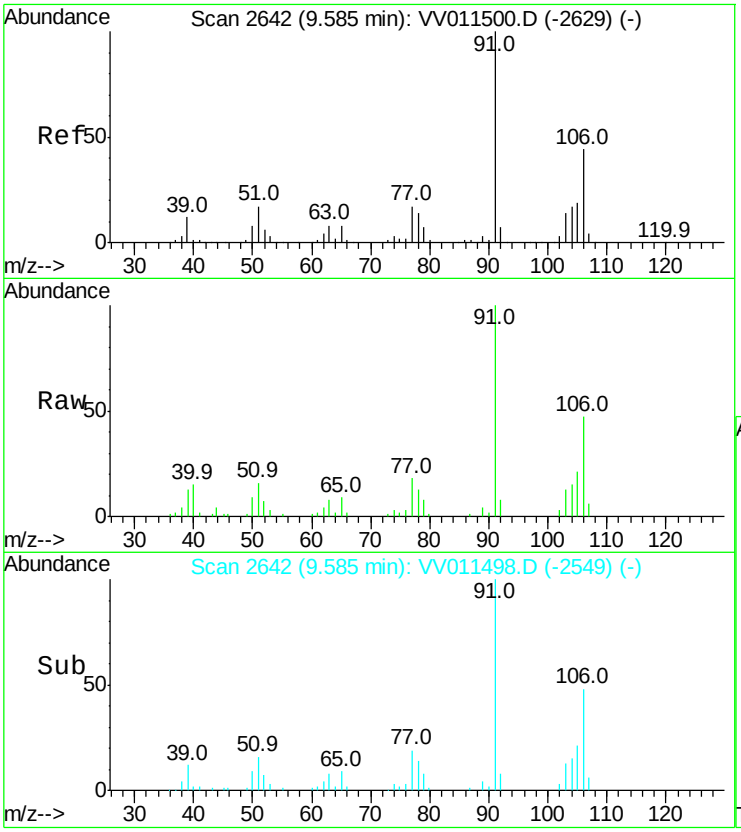


#53
m,p-xylene
Concen: 0.420 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:106 Resp: 9799

Ion	Ratio	Lower	Upper
106	100		
91	209.4	145.5	270.3



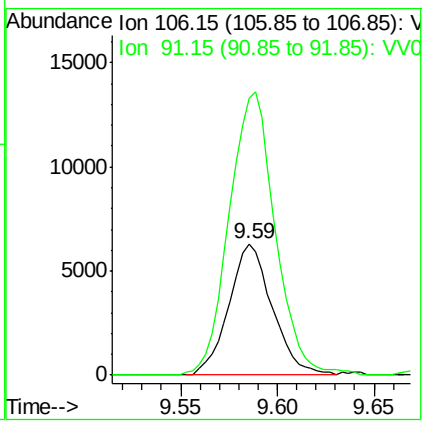


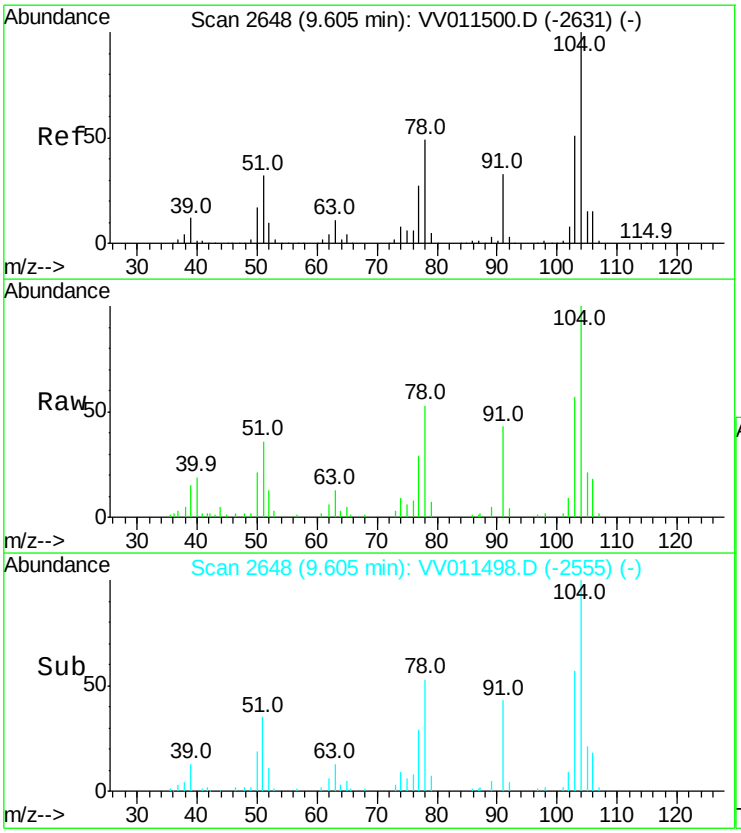
#54
o-xylene
Concen: 0.430 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:106 Resp: 9837

Ion	Ratio	Lower	Upper
106	100		
91	210.6	158.8	294.8

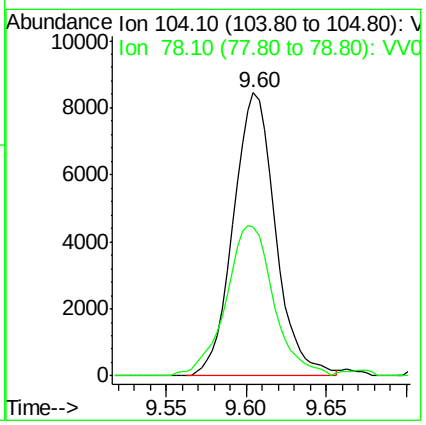


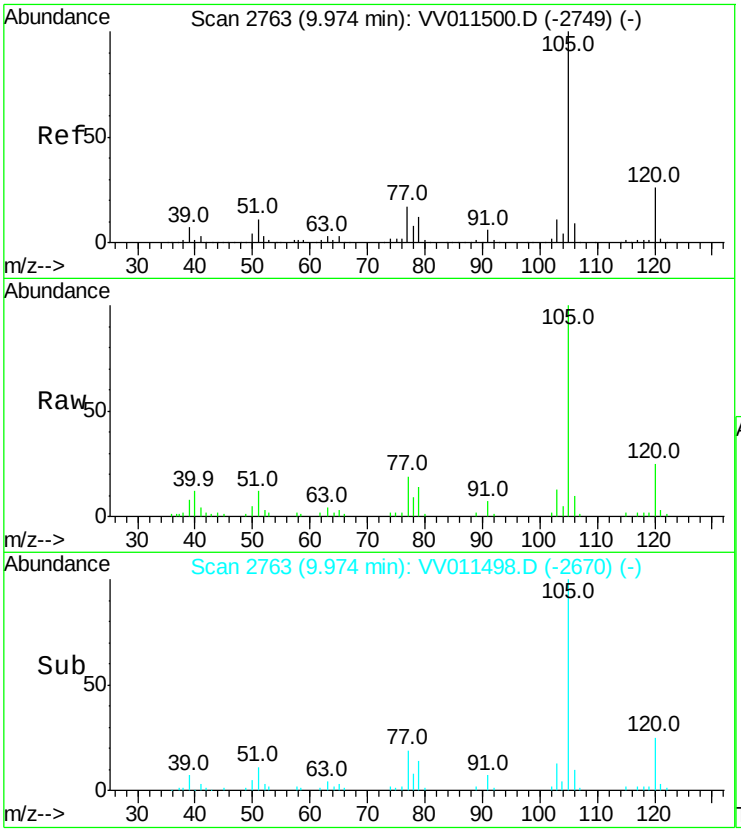


#55
Styrene
Concen: 0.407 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:104 Resp: 15168

Ion	Ratio	Lower	Upper
104	100		
78	52.5	34.0	63.2



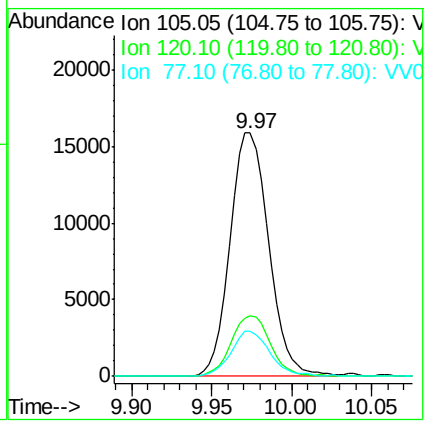


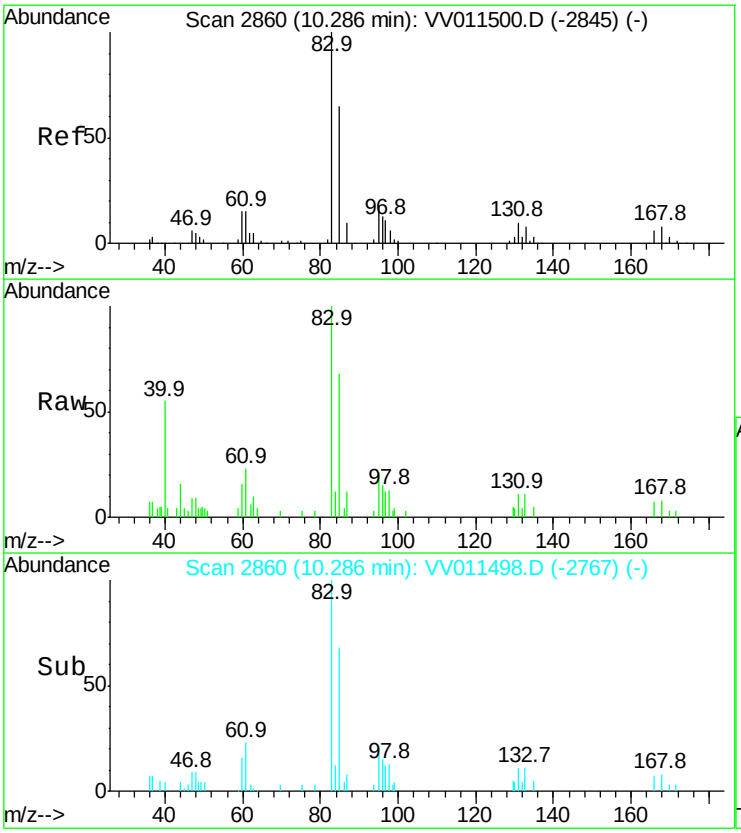
#56
Isopropylbenzene
Concen: 0.425 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:105 Resp: 26205

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.7	31.1
77	18.7	13.8	20.8

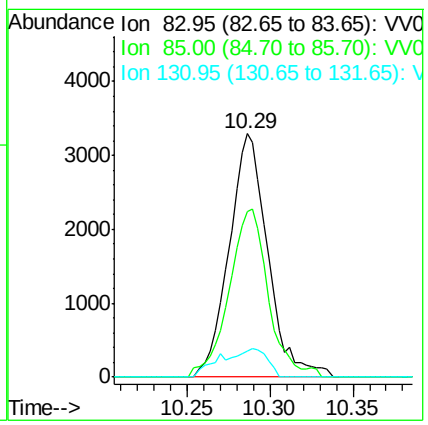


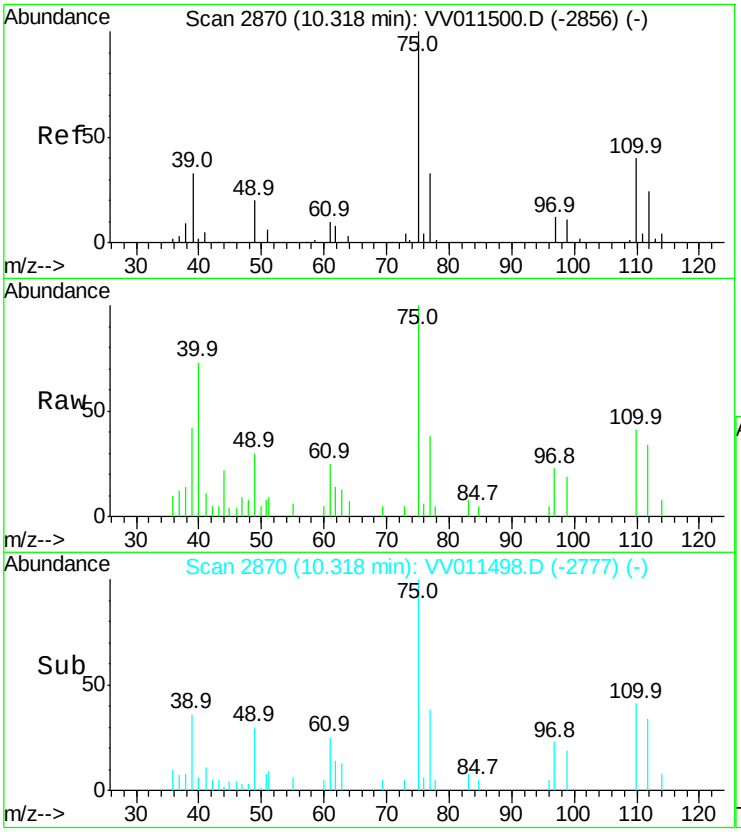


#58
1,1,2,2-Tetrachloroethane
Concen: 0.519 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 83 Resp: 5341

Ion	Ratio	Lower	Upper
83	100		
85	68.2	45.6	84.8
131	10.9	7.9	11.9



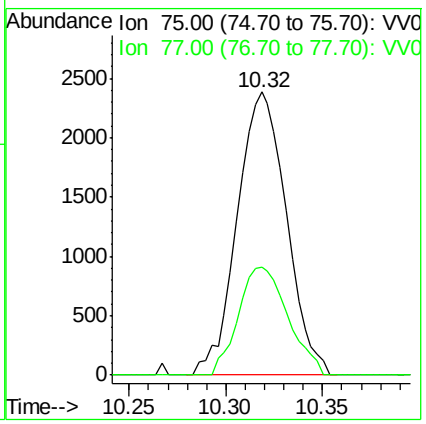


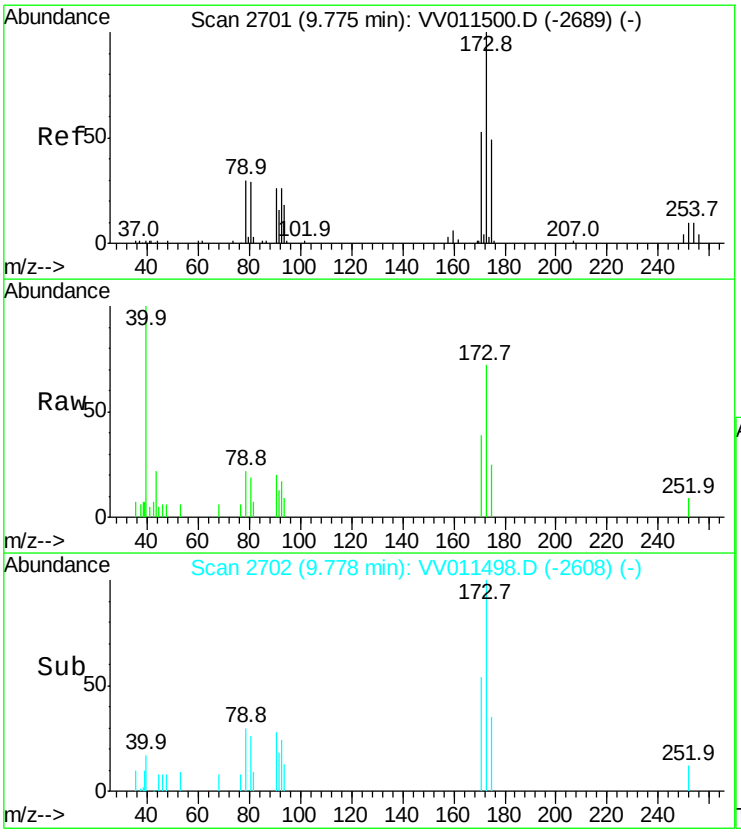
#59
1,2,3-Trichloropropane
Concen: 0.544 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 75 Resp: 4206

Ion	Ratio	Lower	Upper
75	100		
77	38.4	26.0	39.0

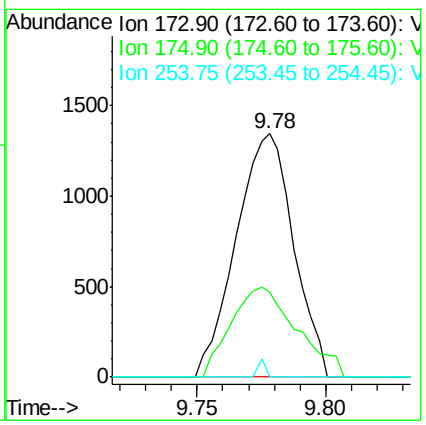


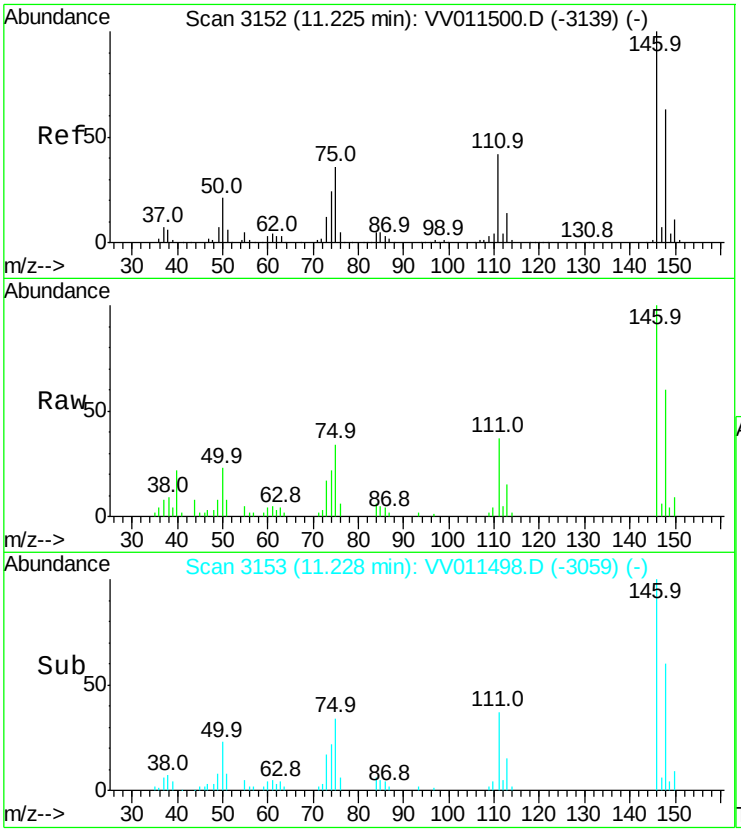


#61
Bromoform
Concen: 0.500 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:173 Resp: 2096

Ion	Ratio	Lower	Upper
173	100		
175	42.3	38.3	57.5
254	1.0	7.9	11.9#



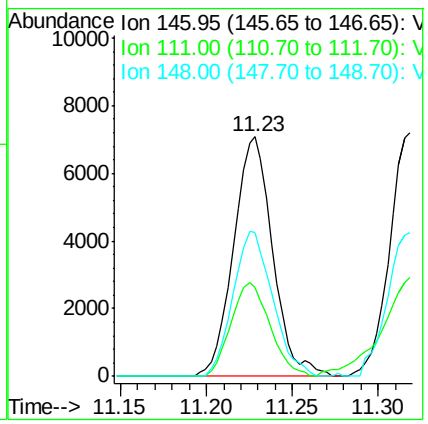


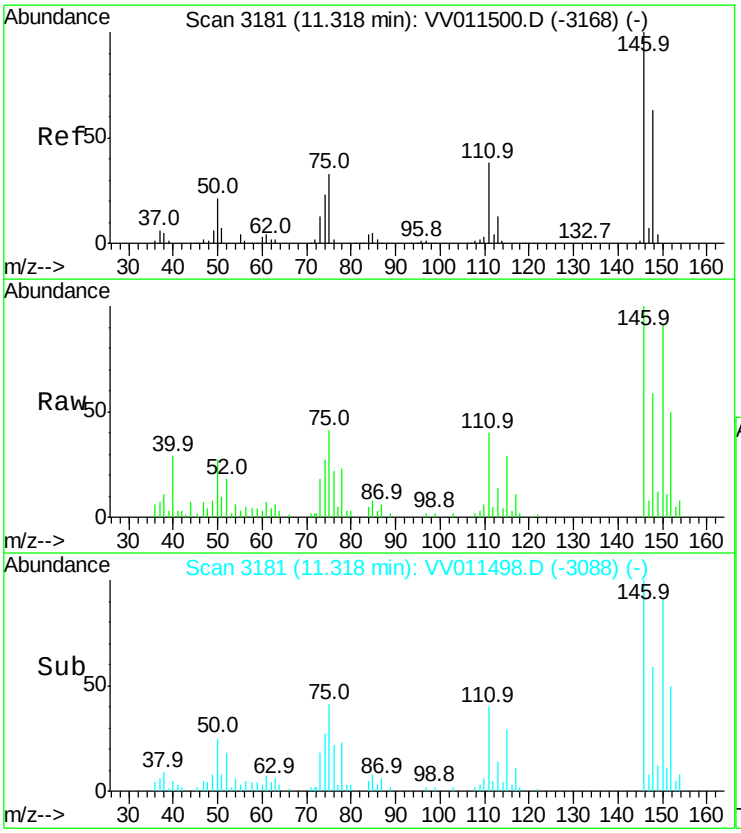
#62
1,3-Dichlorobenzene
Concen: 0.486 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion:146 Resp: 11210

Ion	Ratio	Lower	Upper
146	100		
111	37.0	29.2	54.2
148	60.2	44.3	82.3

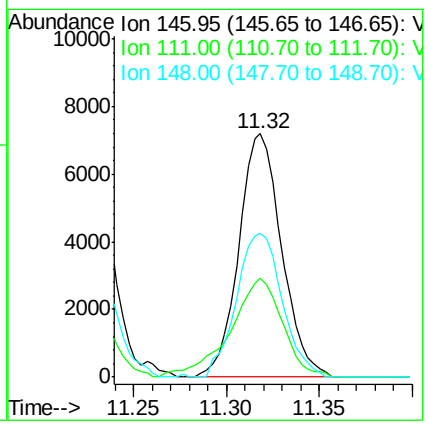


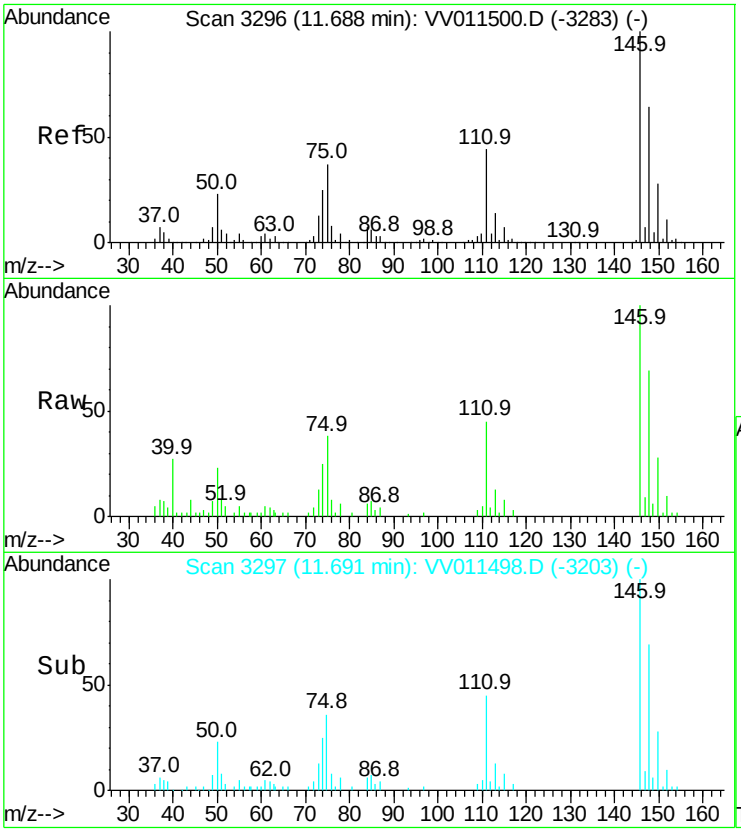


#63
1,4-Dichlorobenzene
Concen: 0.515 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:146 Resp: 11518

Ion	Ratio	Lower	Upper
146	100		
111	40.5	26.7	49.7
148	59.2	44.2	82.2



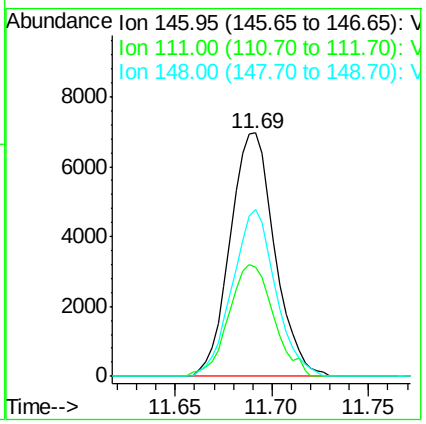


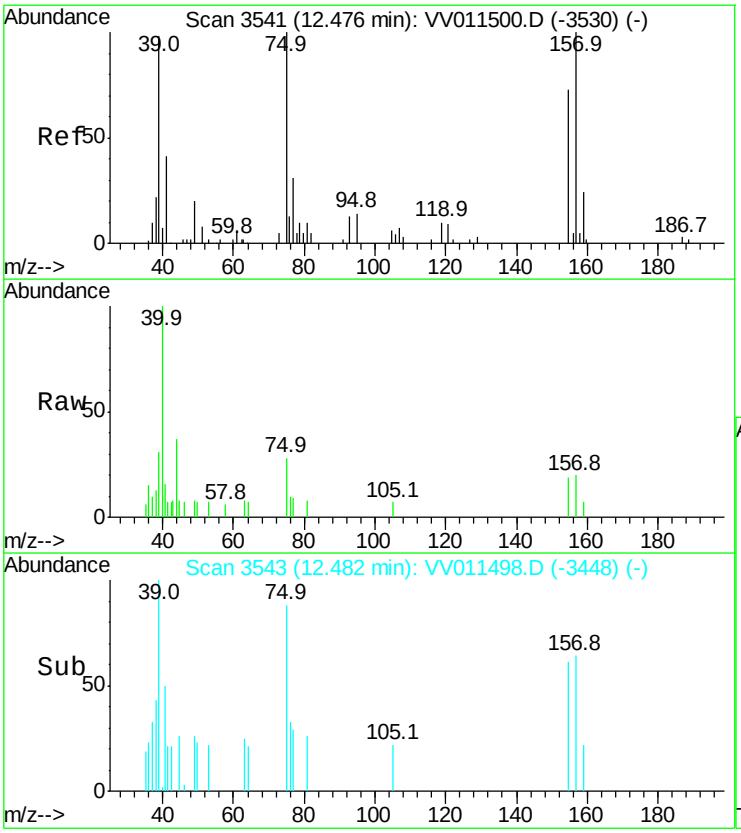
#65
1,2-Dichlorobenzene
Concen: 0.523 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:146 Resp: 11158

Ion	Ratio	Lower	Upper
146	100		
111	44.9	35.3	52.9
148	68.5	51.3	76.9

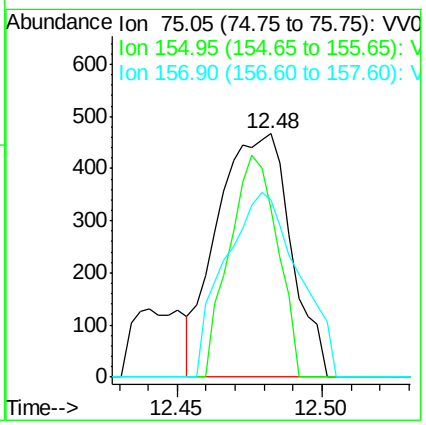


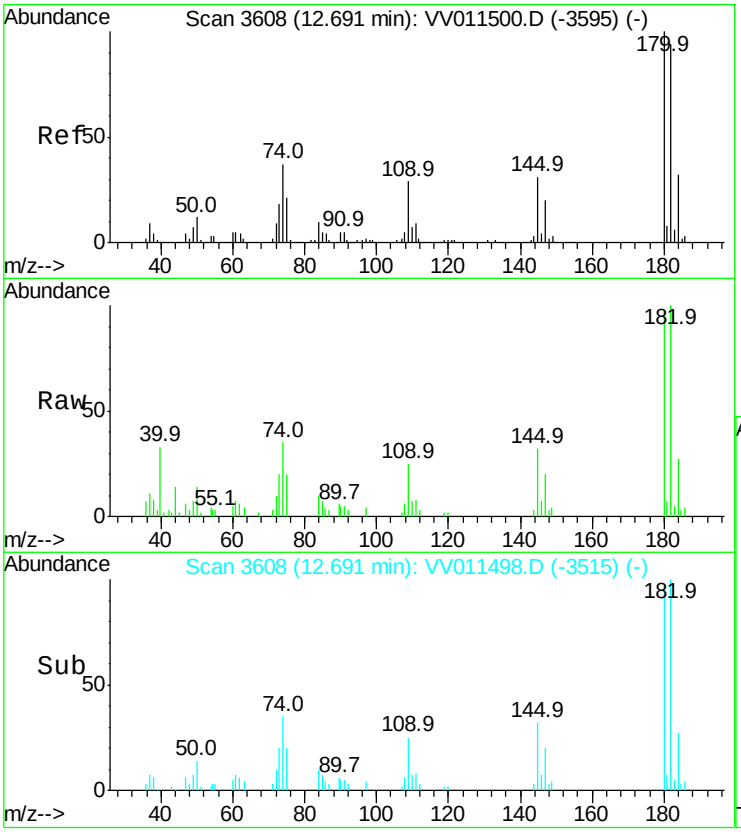


#66
1,2-Dibromo-3-chloropropane
Concen: 0.536 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.01 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion: 75 Resp: 819

Ion	Ratio	Lower	Upper
75	100		
155	69.0	58.5	87.7
157	72.6	79.8	119.6#



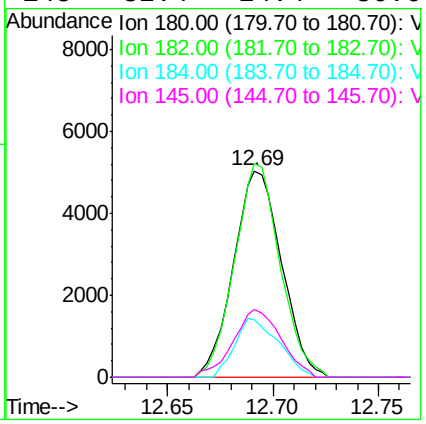


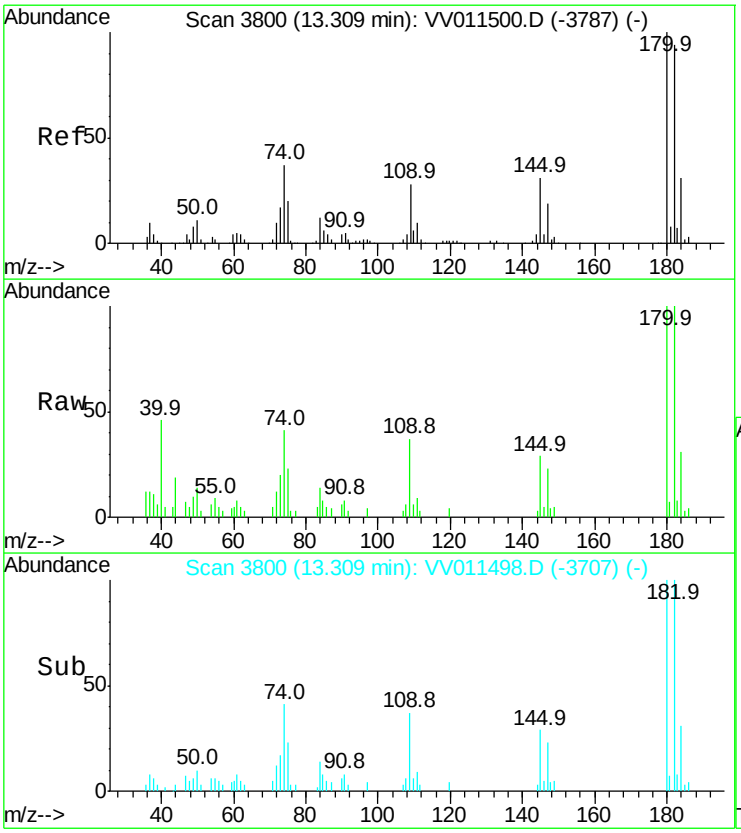
#67
1,3,5-Trichlorobenzene
Concen: 0.481 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:180 Resp: 7972

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.4	113.0
184	26.0	24.0	36.0
145	32.4	24.4	36.6

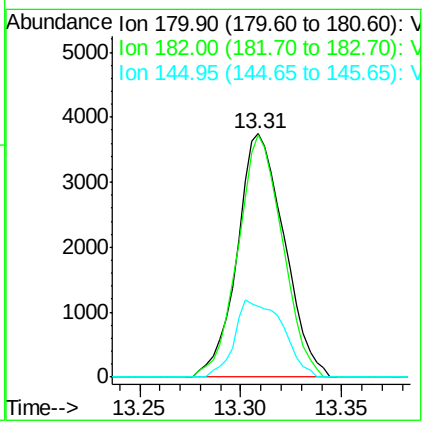


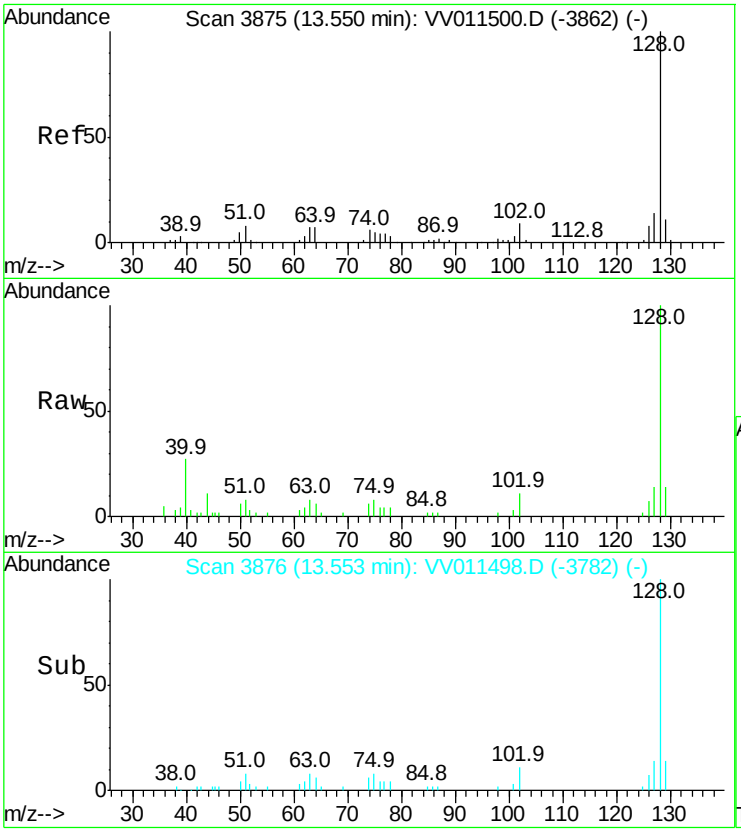


#68
1,2,4-trichlorobenzene
Concen: 0.486 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:180 Resp: 6121

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.2	114.4
145	32.2	24.7	37.1



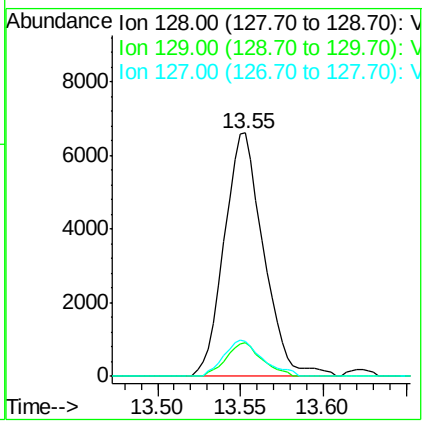


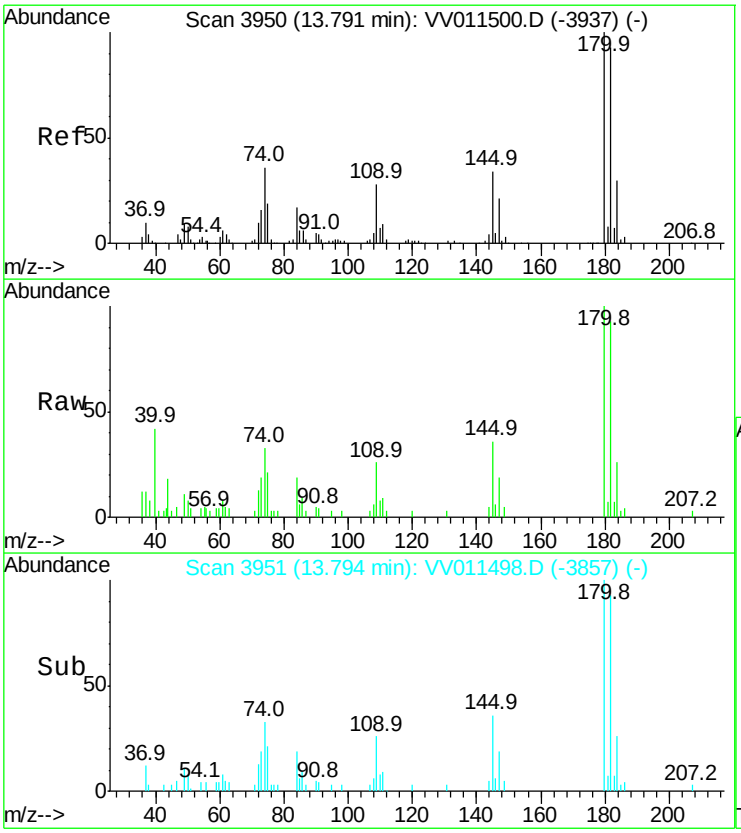
#69
Naphthalene
Concen: 0.530 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:128 Resp: 10932

Ion	Ratio	Lower	Upper
128	100		
129	12.6	8.7	13.1
127	14.5	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 0.534 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV011498.D
Acq: 14 Jun 2019 16:39

Tgt Ion:180 Resp: 6026

Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.6	115.0
145	35.0	27.1	40.7