Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\

Quantitation Report (Not Reviewed)

Data File : VV010344.D
Acq On : 18 Apr 2019 11:57
Operator : SY/MD
Sample : VSTD00502
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Quant Time: Apr 18 12:46:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 18 12:43:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	302118	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	287989	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	148249	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	21125	6.07	ug/L		0.00
7) Chloroethane-d5	1.57	69	18544	6.20	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	50713	5.73	ug/L		0.00
20) 2-Butanone-d5	3.95	46	9972	11.33	ug/L		0.02
24) Chloroform-d	4.40	84	39892	5.78	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	24949	6.35	ug/L		0.00
29) Benzene-d6	5.10	84	78029	5.62	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	22172	5.37	ug/L		0.00
37) Toluene-d8	7.36	98	71568	5.29	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	10570	6.14	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	9270	12.99	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	22599	6.10	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	29231	5.34	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	24698	5.101	ug/L		98
3) Chloromethane	1.25	50	21675	5.456	ug/L		92
5) Vinyl chloride	1.32	62	22281	5.216	ug/L		99
6) Bromomethane	1.52	94	13904	4.016	ug/L		99
8) Chloroethane	1.59	64	14713	5.523	ug/L		99
9) Trichlorofluoromethane	1.76	101	48099	5.559	ug/L		97
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	25997	5.613	ug/L		97
12) 1,1-Dichloroethene	2.14	96	21921	5.500	ug/L		96
13) Acetone	2.19	43	15838	16.843	ug/L		98
14) Carbon disulfide	2.31	76	53228	5.530	ug/L		99
15) Methyl Acetate	2.46	43	11494	6.863	ug/L	#	89
16) Methylene chloride	2.54	84	29042	4.909	ug/L		95
17) Methyl tert-butyl Ether	2.81	73	46928	5.441	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	19922	5.260	ug/L		87
19) 1,1-Dichloroethane	3.23	63	33709	5.411	ug/L		92
21) 2-Butanone	4.03	43	7266	6.775	ug/L	#	63
22) cis-1,2-Dichloroethene	3.96	96	21587	5.238	ug/L		98
23) Bromochloromethane	4.30	128	11312	5.575	ug/L		94
25) Chloroform	4.43	83	39620	5.354	ug/L		94
27) 1,2-Dichloroethane	5.18	62	27471	5.800	ug/L		95
30) Cyclohexane	4.73	56	29039	5.384	ug/L		99
31) 1,1,1-Trichloroethane	4.66	97	33384	5.542	ug/L		99
32) Carbon tetrachloride	4.87	117	31367	5.588	ug/L		97
34) Benzene	5.15	78	72712	4.981	ug/L		100
35) Trichloroethene	5.96	95	21744	5.155	ug/L		95
36) Methylcyclohexane	6.17	83	32398	5.140	ug/L		95
40) 1,2-Dichloropropane	6.22	63	19226	5.382	ug/L		99
41) Bromodichloromethane	6.56	83	25563	5.371	ug/L		97
42) cis-1,3-Dichloropropene	7.07	75	25067	4.631	ug/L		97
43) 4-Methyl-2-pentanone	7.28	43	28206	12.200	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\

Quantitation Report (Not Reviewed)

Data File : VV010344.D
Acq On : 18 Apr 2019 11:57
Operator : SY/MD
Sample : VSTD00502
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Quant Time: Apr 18 12:46:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 18 12:43:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	83857	5.110	ug/L		98
45) trans-1,3-Dichloropropene	7.69	75	24177	5.322	ug/L		97
46) 1,1,2-Trichloroethane	7.88	97	17387	5.738	ug/L		97
47) Tetrachloroethene	8.02	164	20378	5.450	ug/L		96
49) 2-Hexanone	8.19	43	21562	14.185	ug/L		91
50) Dibromochloromethane	8.29	129	18465	4.982	ug/L		92
51) 1,2-Dibromoethane	8.40	107	16758	5.422	ug/L		99
52) Chlorobenzene	8.93	112	58305	5.091	ug/L		98
53) Ethylbenzene	9.06	91	92520	5.112	ug/L		97
54) m,p-Xylene	9.18	106	35326	4.948	ug/L		96
55) o-xylene	9.59	106	32462	4.566	ug/L		91
56) Styrene	9.61	104	53828	4.755	ug/L		99
57) Isopropylbenzene	9.97	105	89524	4.955	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	22238	5.938	ug/L	#	99
59) 1,2,3-Trichloropropane	10.32	75	16251	5.896	ug/L		98
62) Bromoform	9.77	173	11977	5.567	ug/L		98
63) 1,3-Dichlorobenzene	11.23	146	46775	5.089	ug/L		94
64) 1,4-Dichlorobenzene	11.32	146	48772	5.214	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	45744	5.213	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	3536	7.124	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	38222	5.612	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	29874	6.401	ug/L		99
69) Naphthalene	13.55	128	51618	8.139	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	28634	6.615	ug/L		97

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

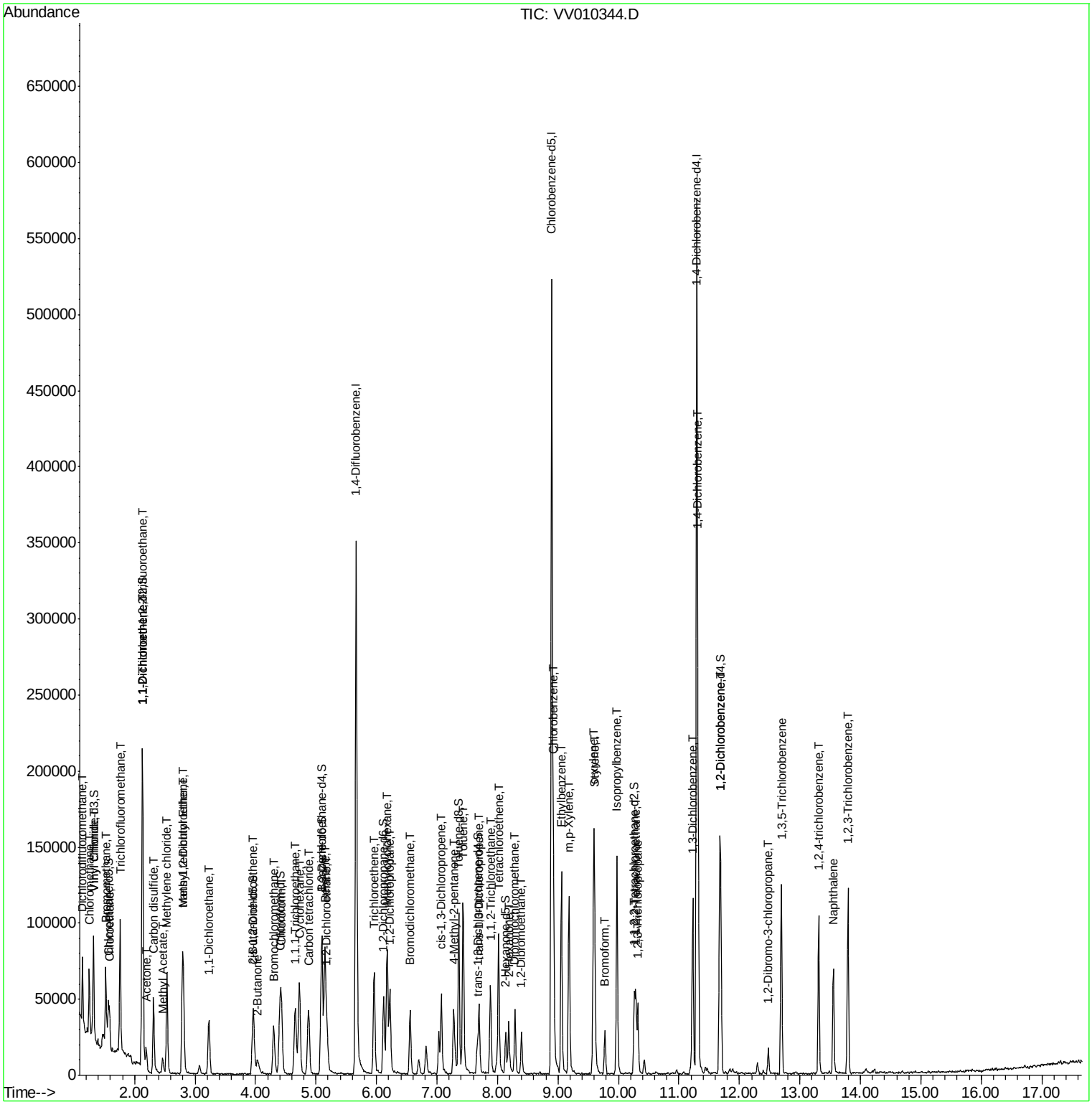
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041819\

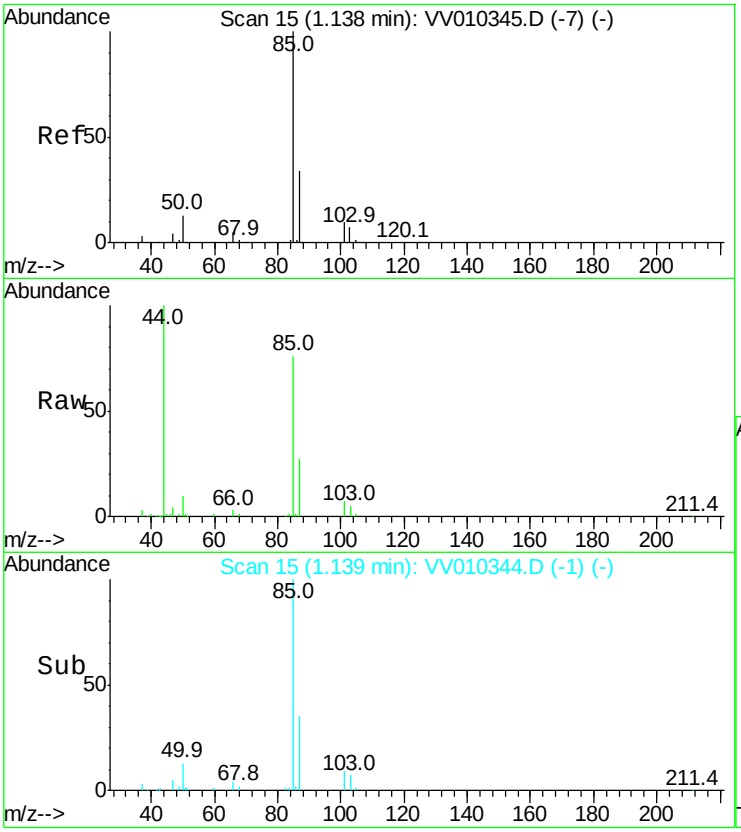
Quantitation Report (Not Reviewed)

Data File : VV010344.D
Acq On : 18 Apr 2019 11:57
Operator : SY/MD
Sample : VSTD00502
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Quant Time: Apr 18 12:46:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 18 12:43:26 2019
Response via : Initial Calibration



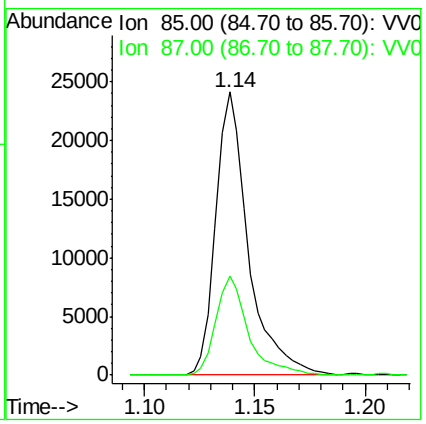


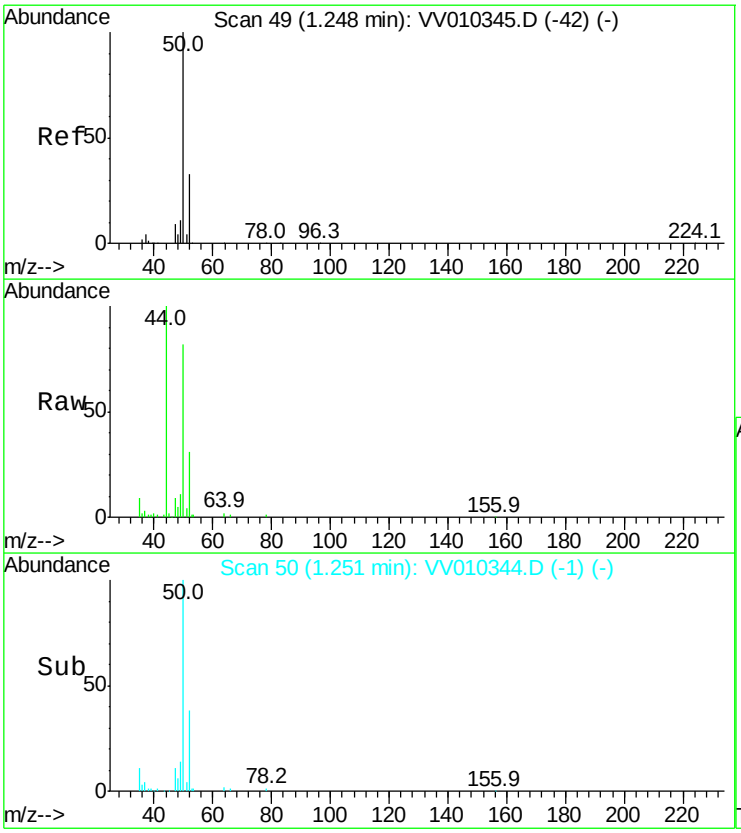
#2
Dichlorodifluoromethane
Concen: 5.101 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 85 Resp: 24698

Ion	Ratio	Lower	Upper
85	100		
87	34.5	23.4	43.4

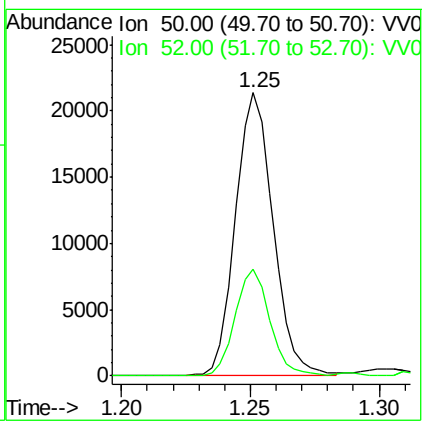


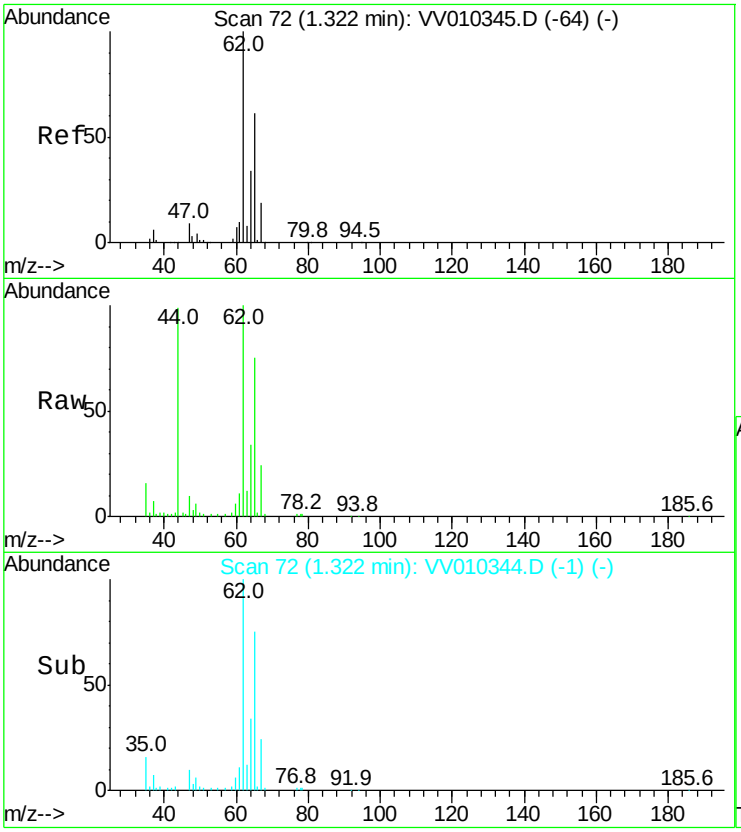


#3
Chloromethane
Concen: 5.456 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 50 Resp: 21675

Ion	Ratio	Lower	Upper
50	100		
52	37.6	23.2	43.2



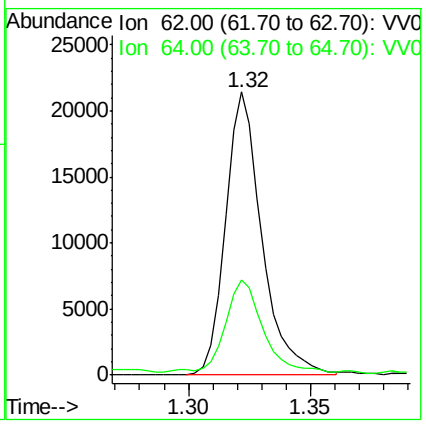


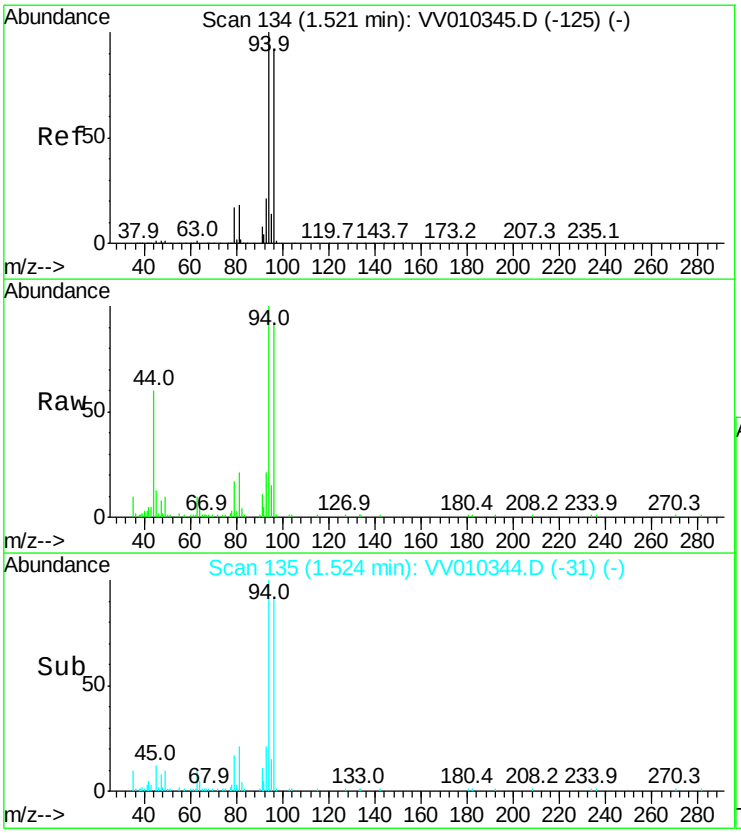
#5
Vinyl chloride
Concen: 5.216 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 62 Resp: 22281

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.9	44.3

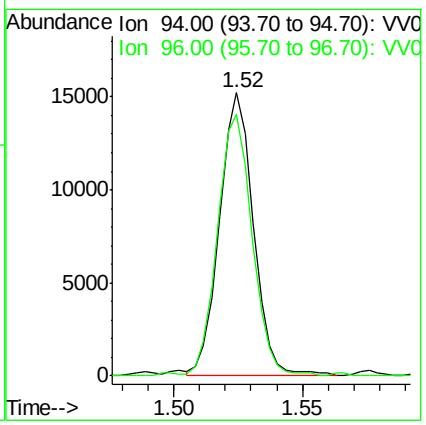


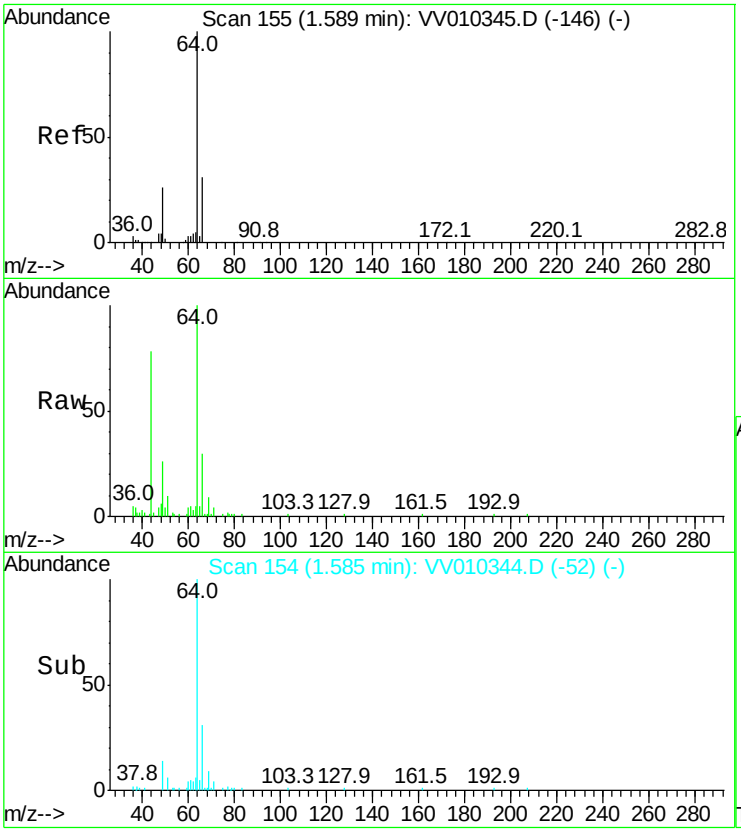


#6
Bromomethane
Concen: 4.016 ug/L
RT: 1.52 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 94 Resp: 13904

Ion	Ratio	Lower	Upper
94	100		
96	94.3	9.3	177.1



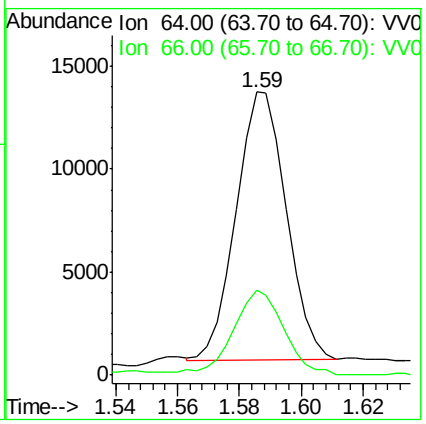


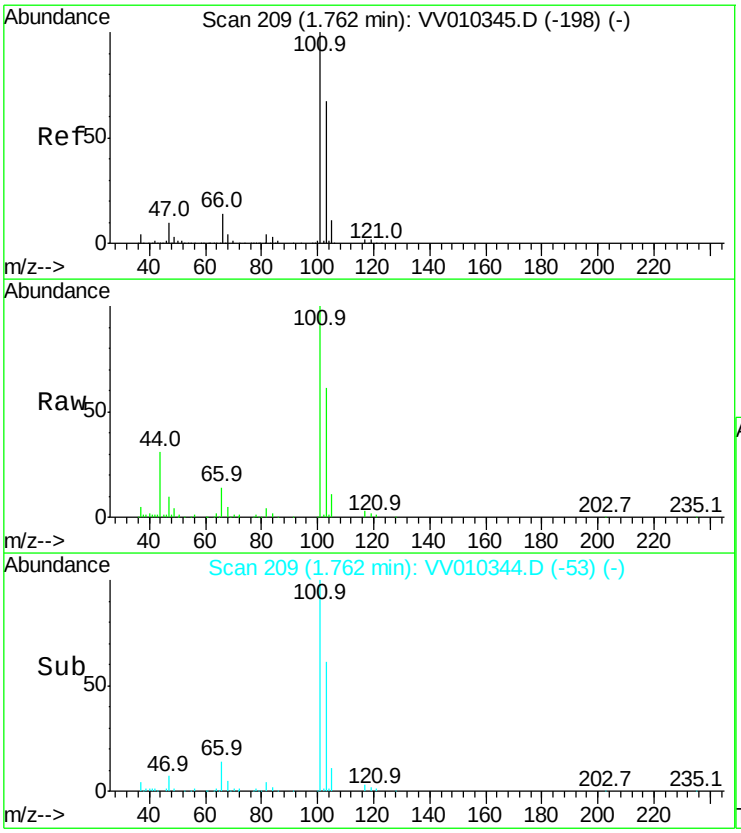
#8
Chloroethane
Concen: 5.523 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 64 Resp: 14713

Ion	Ratio	Lower	Upper
64	100		
66	30.0	21.4	39.8

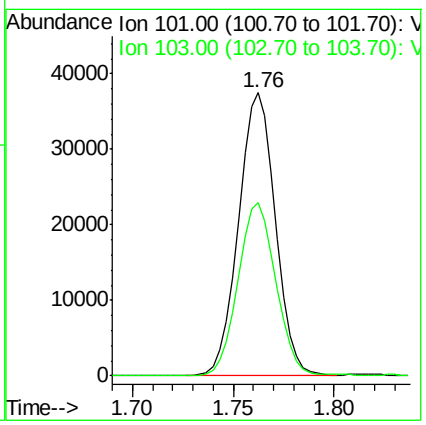


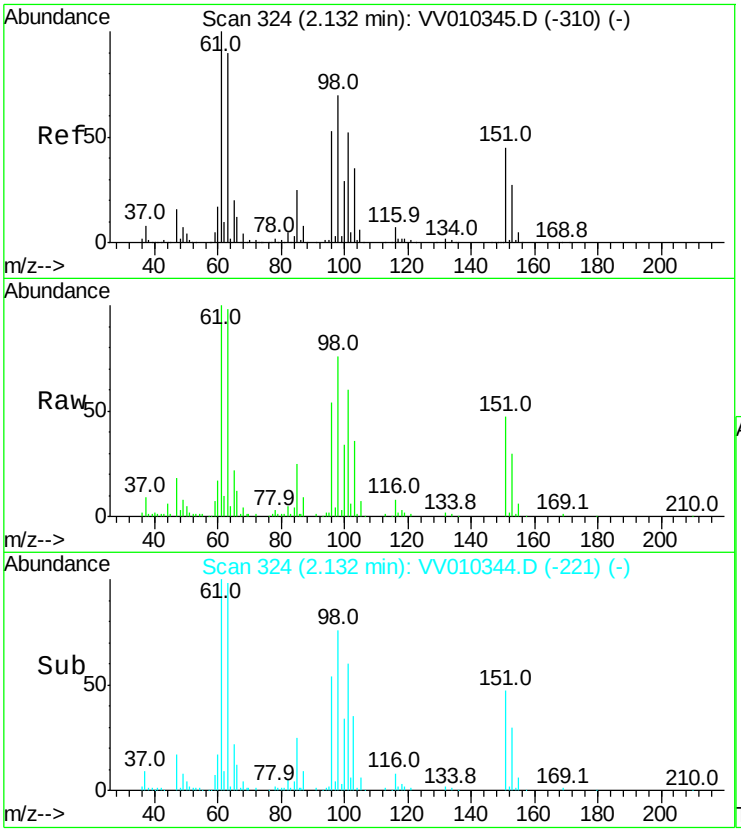


#9
Trichlorofluoromethane
Concen: 5.559 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:101 Resp: 48099

Ion	Ratio	Lower	Upper
101	100		
103	62.8	45.5	84.5



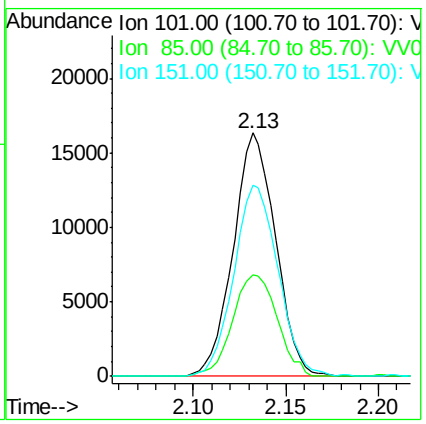


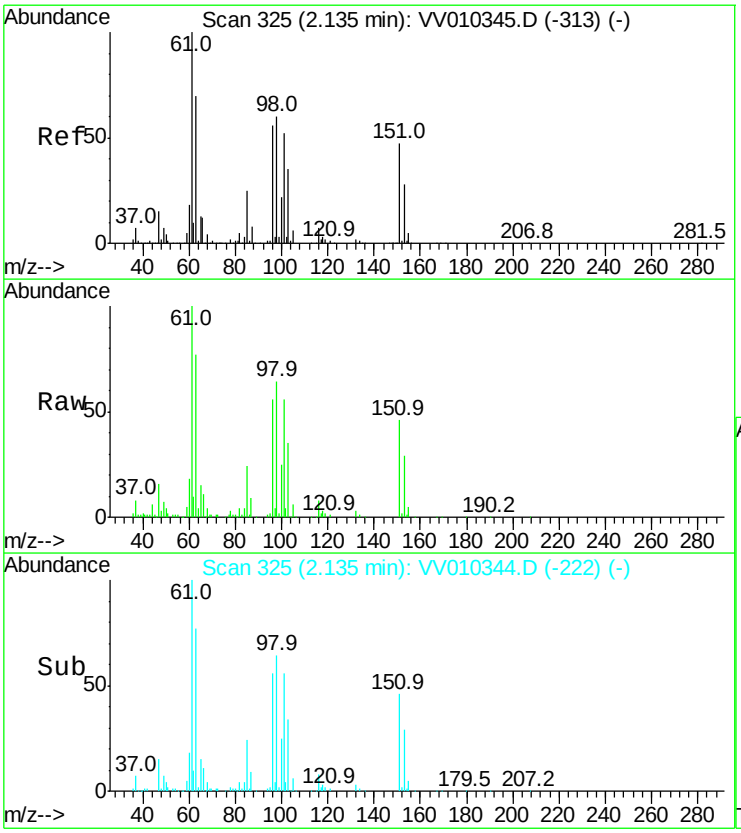
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.613 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion:101 Resp: 25997

Ion	Ratio	Lower	Upper
101	100		
85	44.0	37.3	55.9
151	82.1	67.8	101.6

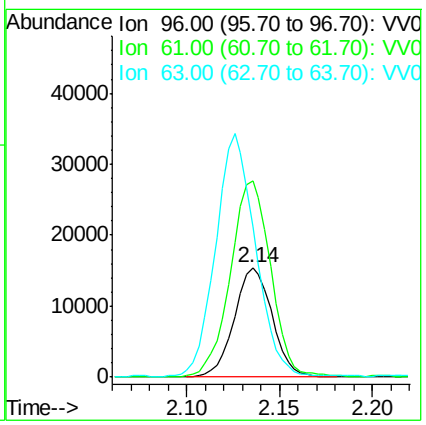


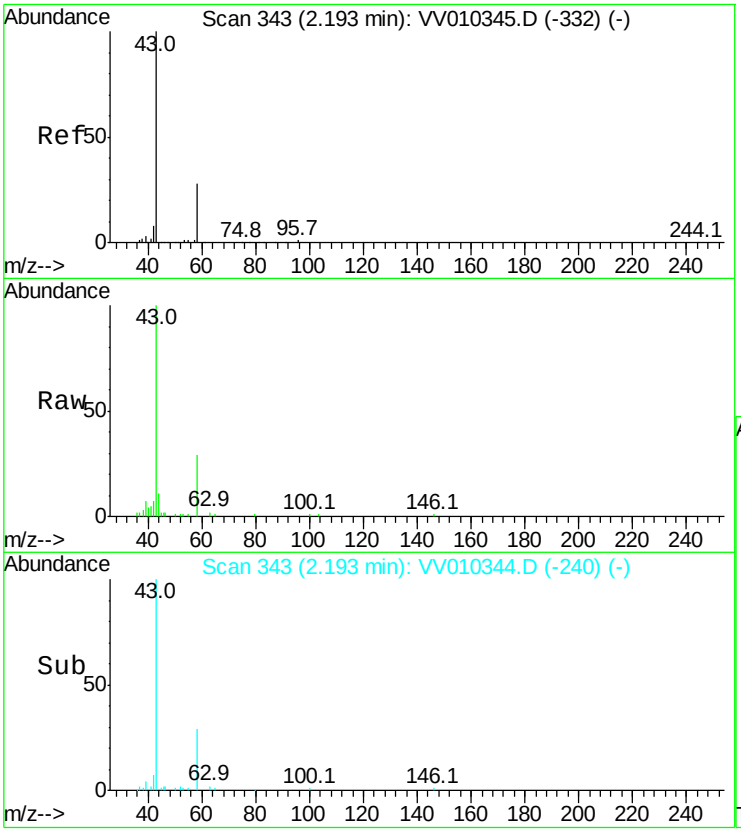


#12
1,1-Dichloroethene
Concen: 5.500 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 96 Resp: 21921

Ion	Ratio	Lower	Upper
96	100		
61	178.8	124.7	231.5
63	137.2	88.7	164.7



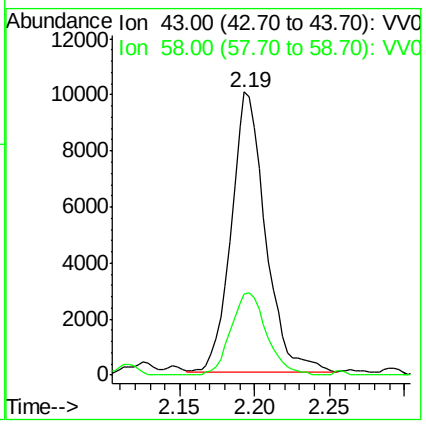


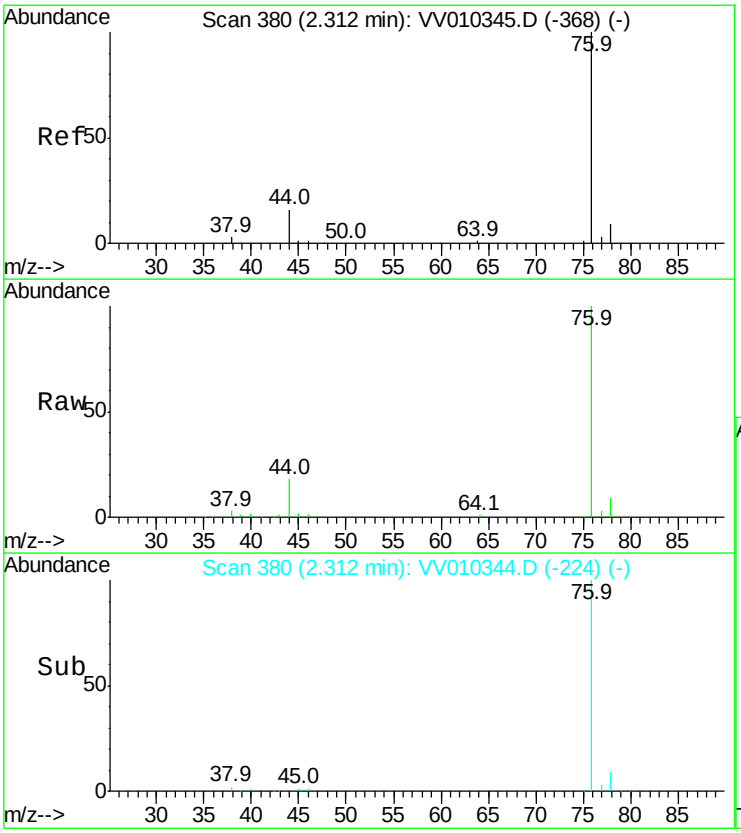
#13
Acetone
Concen: 16.843 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 43 Resp: 15838

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	60.0

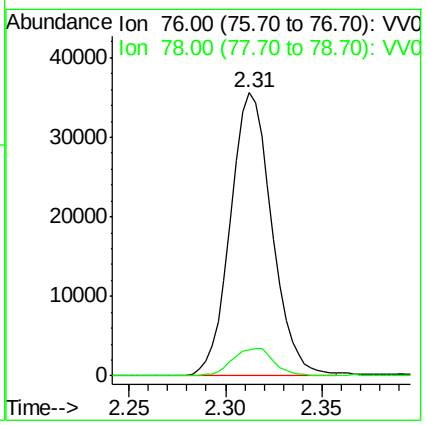


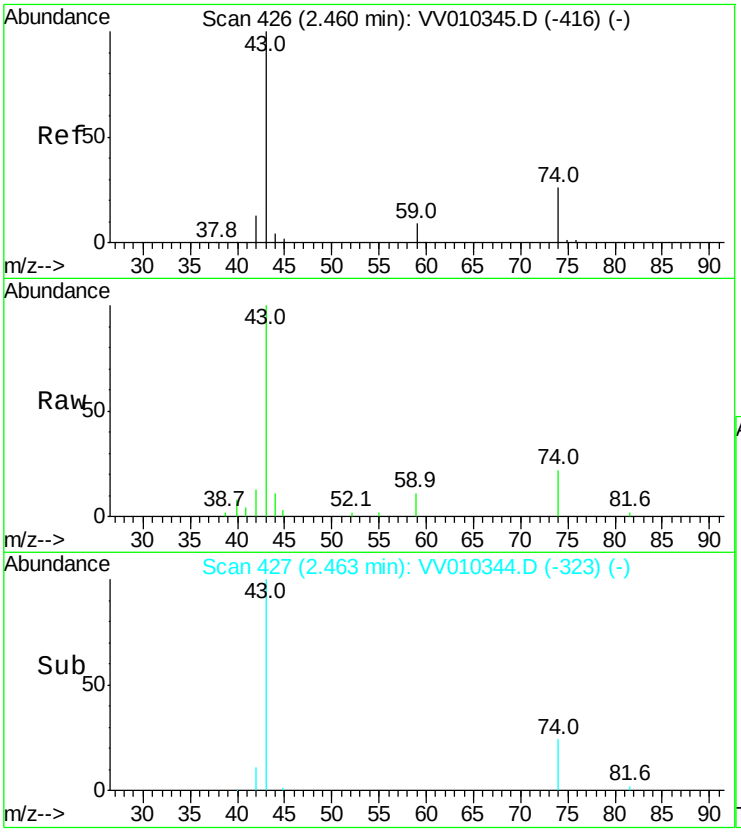


#14
Carbon disulfide
Concen: 5.530 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 76 Resp: 53228

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7



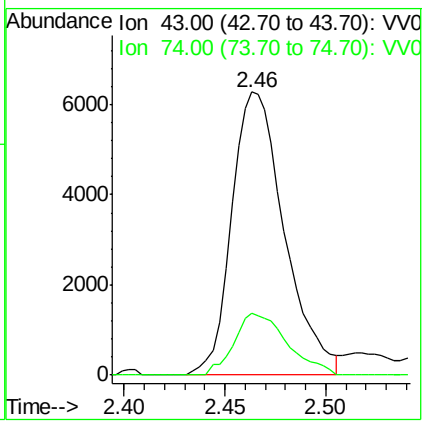


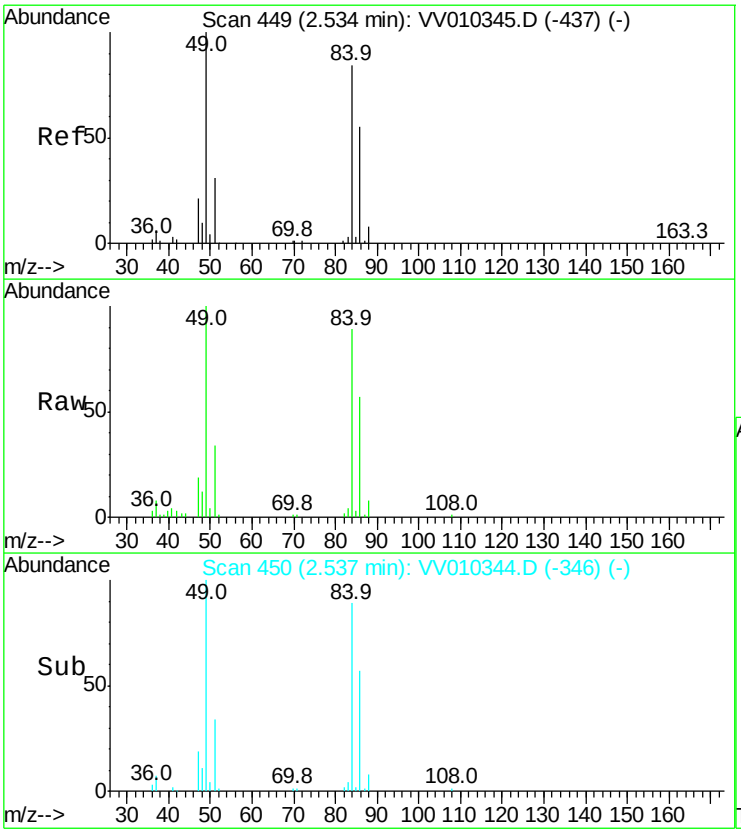
#15
Methyl Acetate
Concen: 6.863 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 43 Resp: 11494

Ion	Ratio	Lower	Upper
43	100		
74	22.0	22.1	33.1#

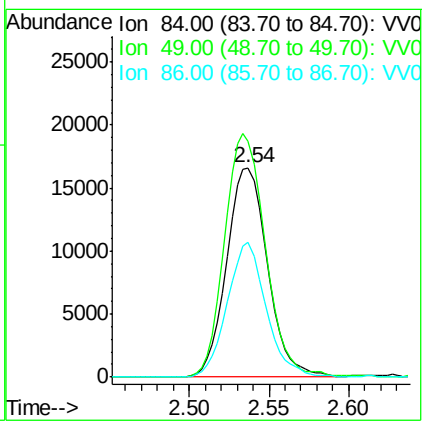


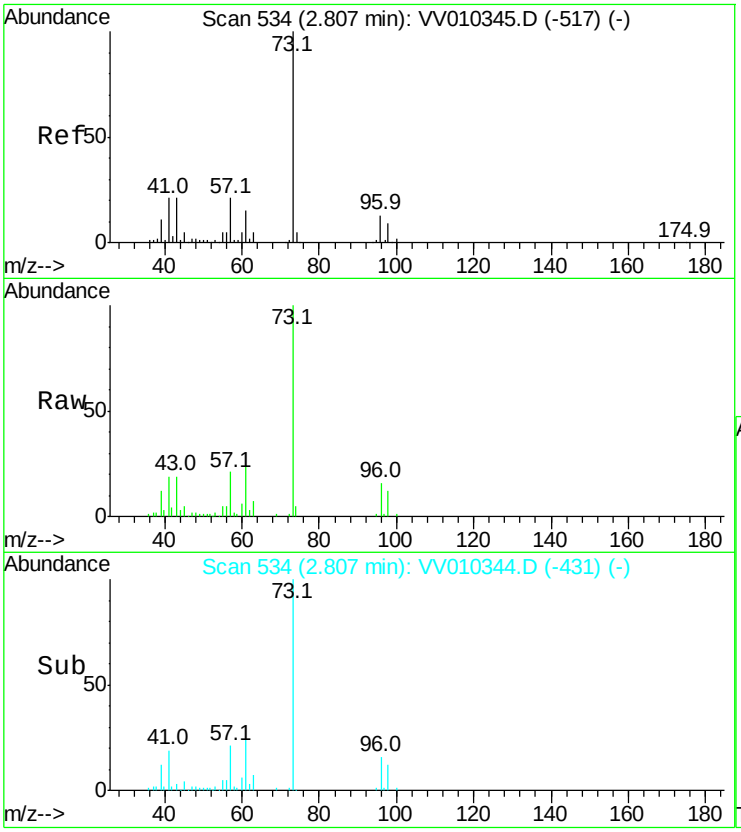


#16
Methylene chloride
Concen: 4.909 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 84 Resp: 29042

Ion	Ratio	Lower	Upper
84	100		
49	112.4	83.8	155.6
86	64.2	46.1	85.5



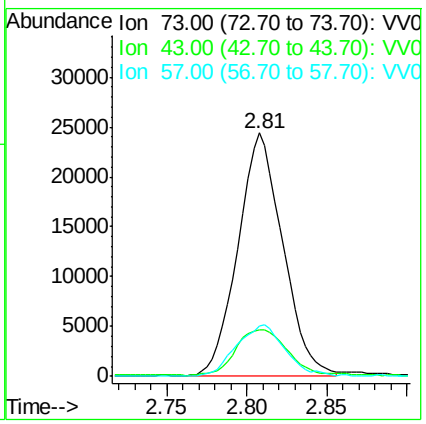


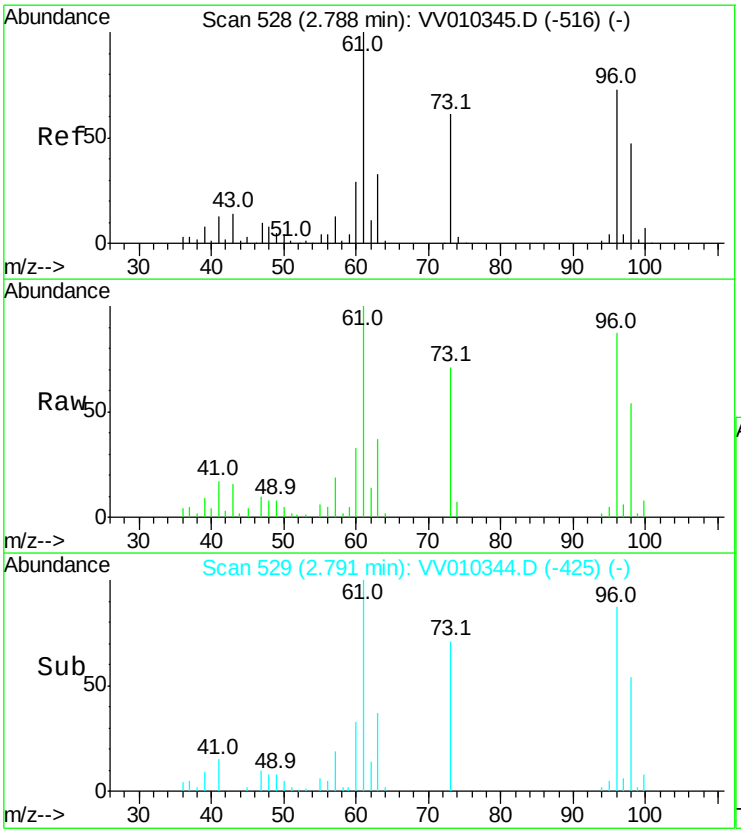
#17
Methyl tert-butyl Ether
Concen: 5.441 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 73 Resp: 46928

Ion	Ratio	Lower	Upper
73	100		
43	22.3	16.6	24.8
57	22.3	17.0	25.6

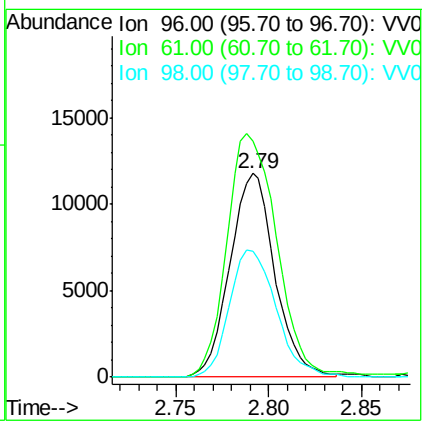


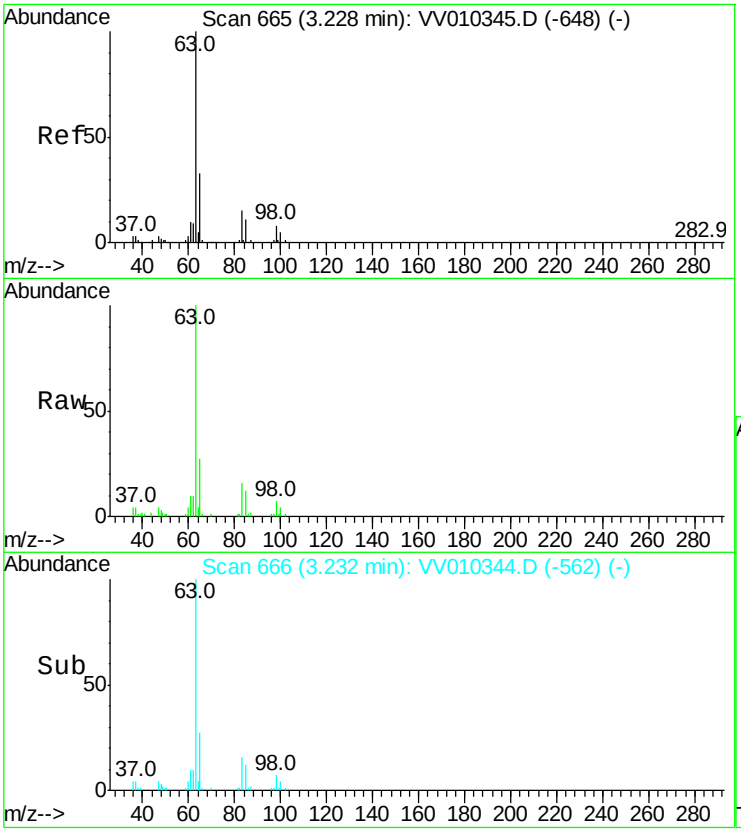


#18
trans-1,2-Dichloroethene
Concen: 5.260 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 96 Resp: 19922

Ion	Ratio	Lower	Upper
96	100		
61	115.5	96.3	178.9
98	61.9	44.9	83.5



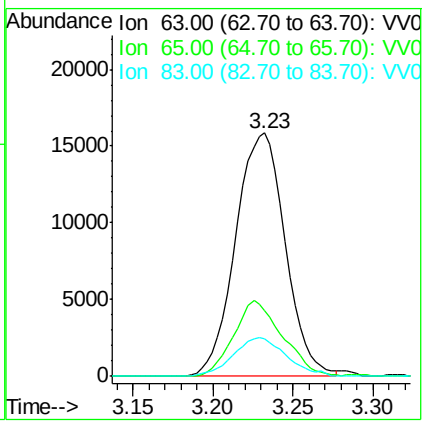


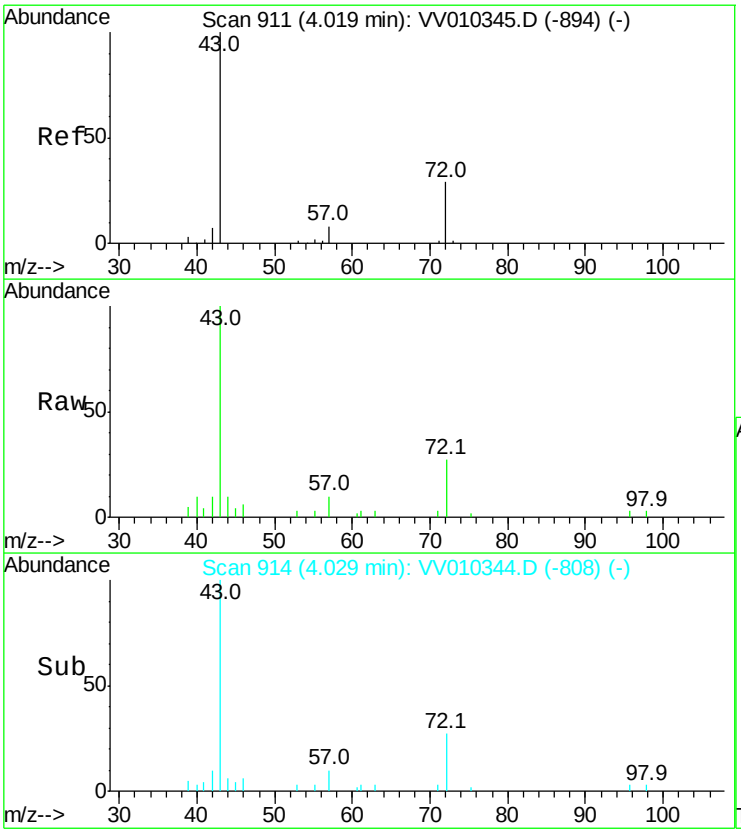
#19
1,1-Dichloroethane
Concen: 5.411 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 63 Resp: 33709

Ion	Ratio	Lower	Upper
63	100		
65	27.1	23.0	42.8
83	15.5	10.2	19.0

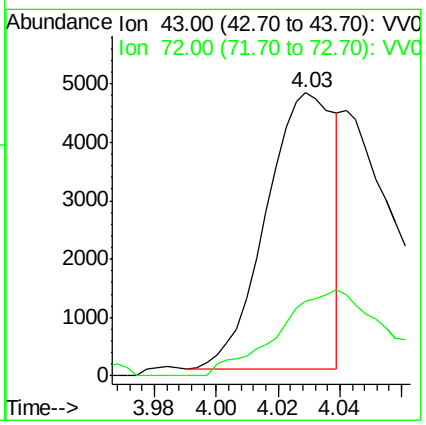


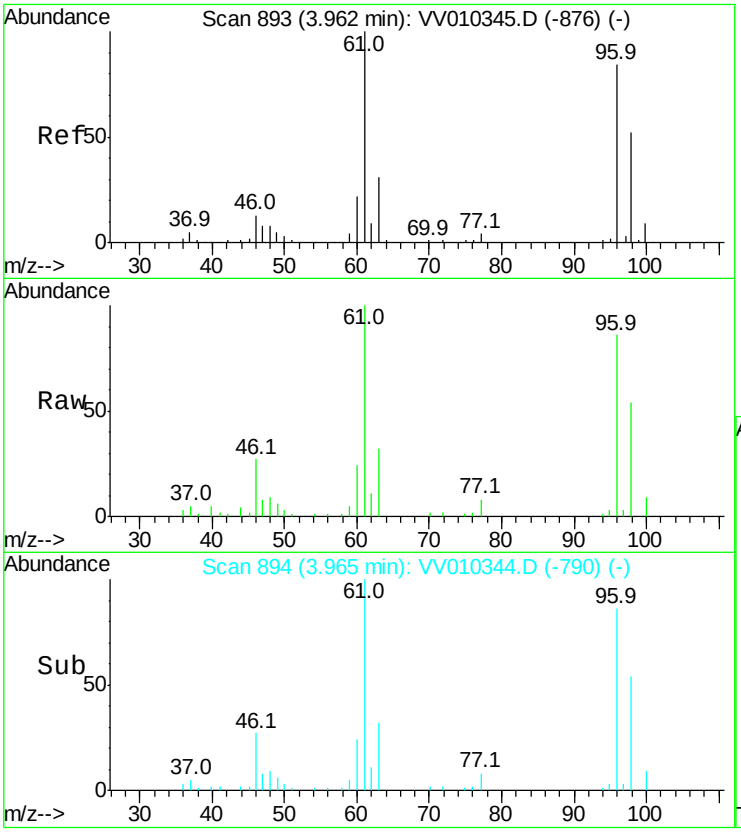


#21
2-Butanone
Concen: 6.775 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.01 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 43 Resp: 7266

Ion	Ratio	Lower	Upper
43	100		
72	45.2	13.1	39.1#



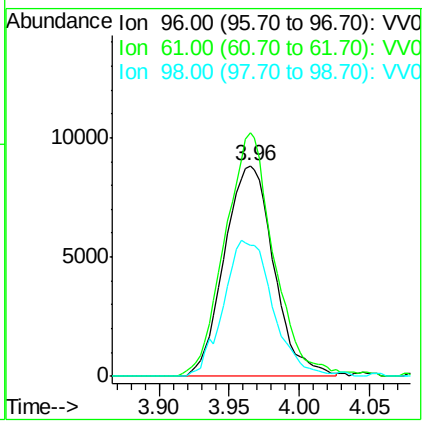


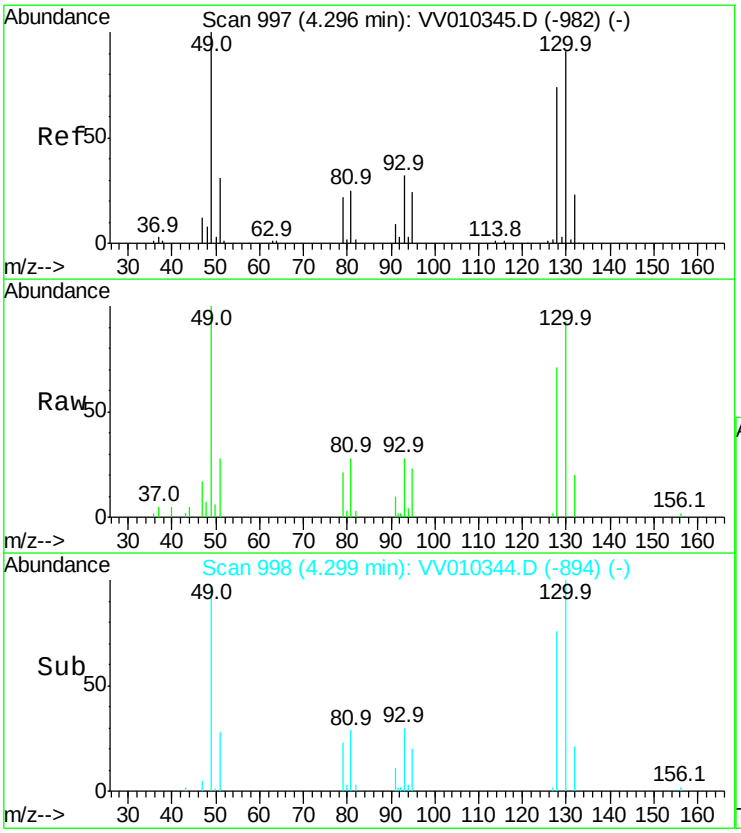
#22
cis-1,2-Dichloroethene
Concen: 5.238 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 96 Resp: 21587

Ion	Ratio	Lower	Upper
96	100		
61	115.7	83.7	155.4
98	62.0	43.7	81.1

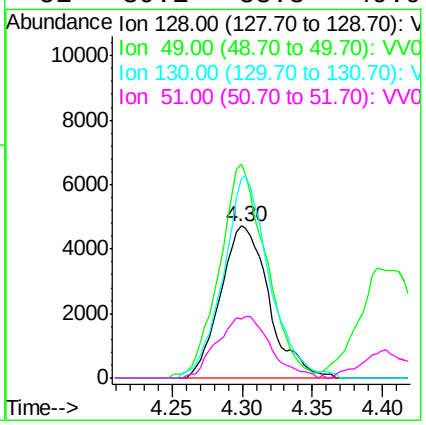


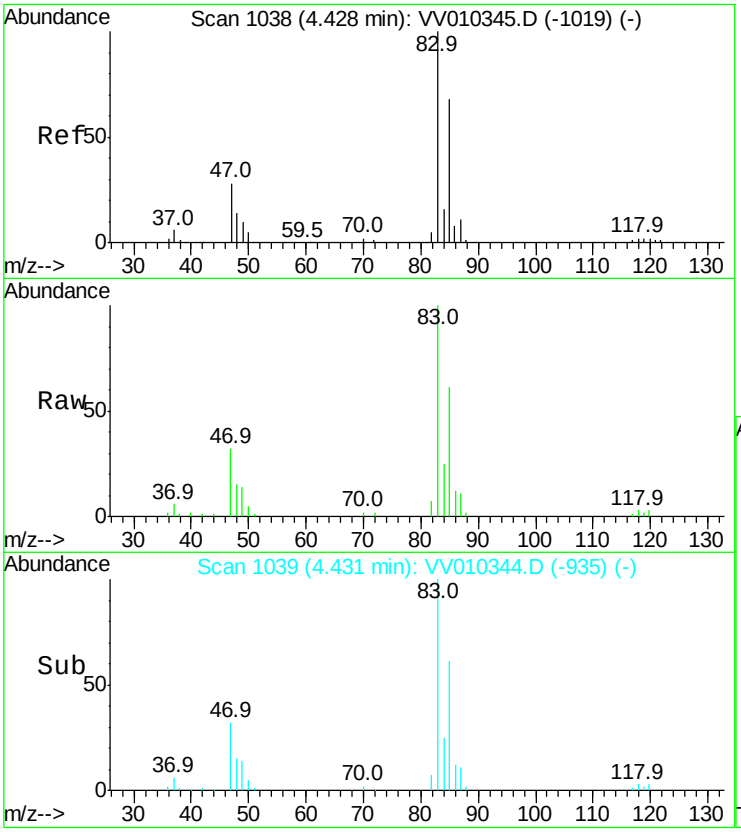


#23
Bromochloromethane
Concen: 5.575 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:128 Resp: 11312

Ion	Ratio	Lower	Upper
128	100		
49	140.6	94.6	175.8
130	131.2	85.7	159.1
51	39.1	33.3	49.9



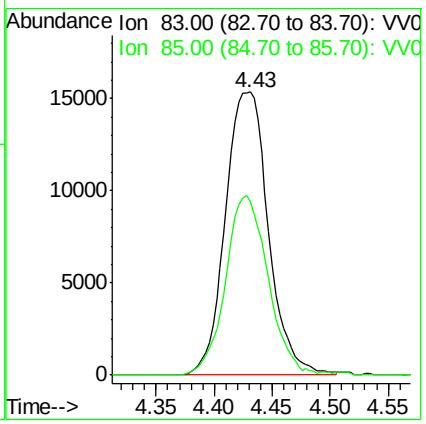


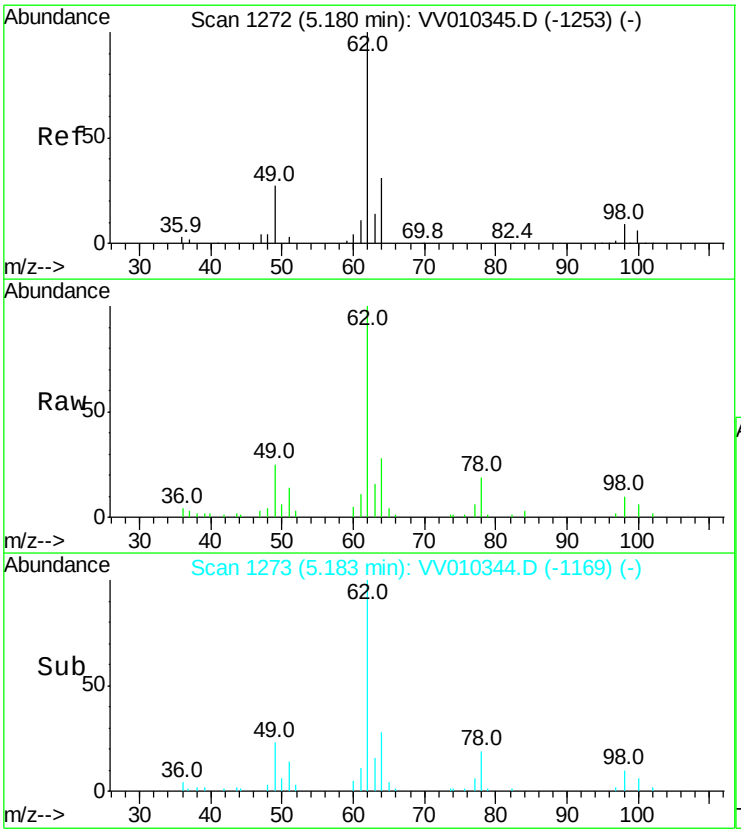
#25
Chloroform
Concen: 5.354 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 83 Resp: 39620

Ion	Ratio	Lower	Upper
83	100		
85	61.9	46.5	86.5

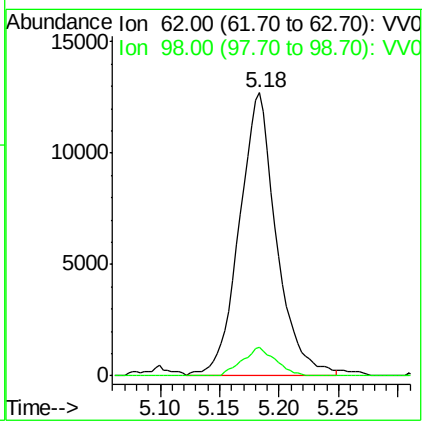


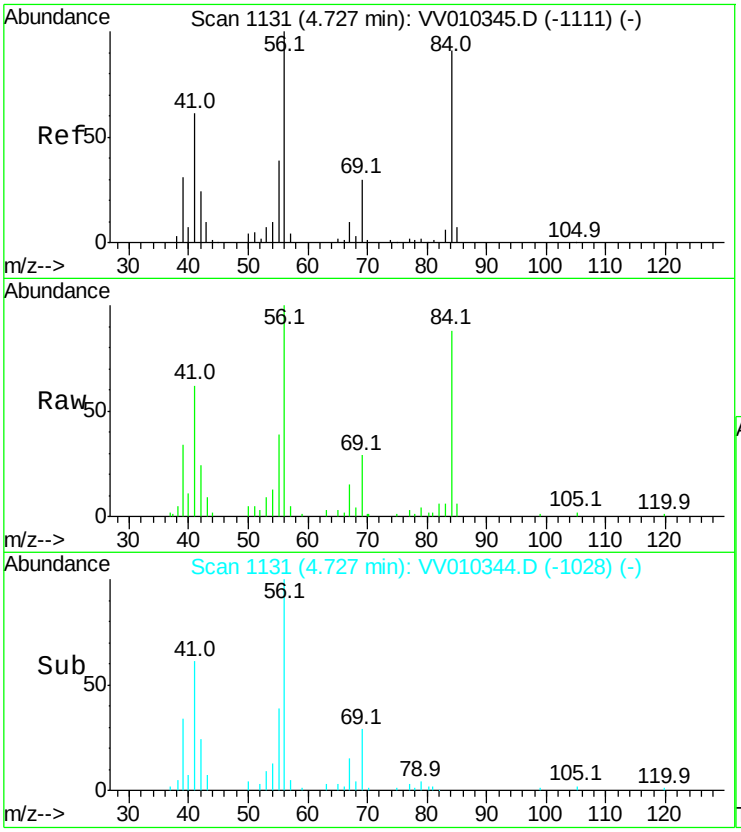


#27
1,2-Dichloroethane
Concen: 5.800 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 62 Resp: 27471

Ion	Ratio	Lower	Upper
62	100		
98	10.2	6.8	10.2



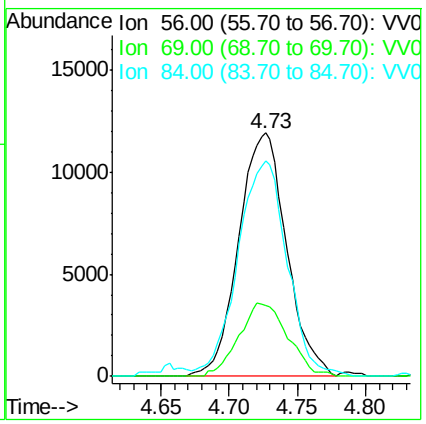


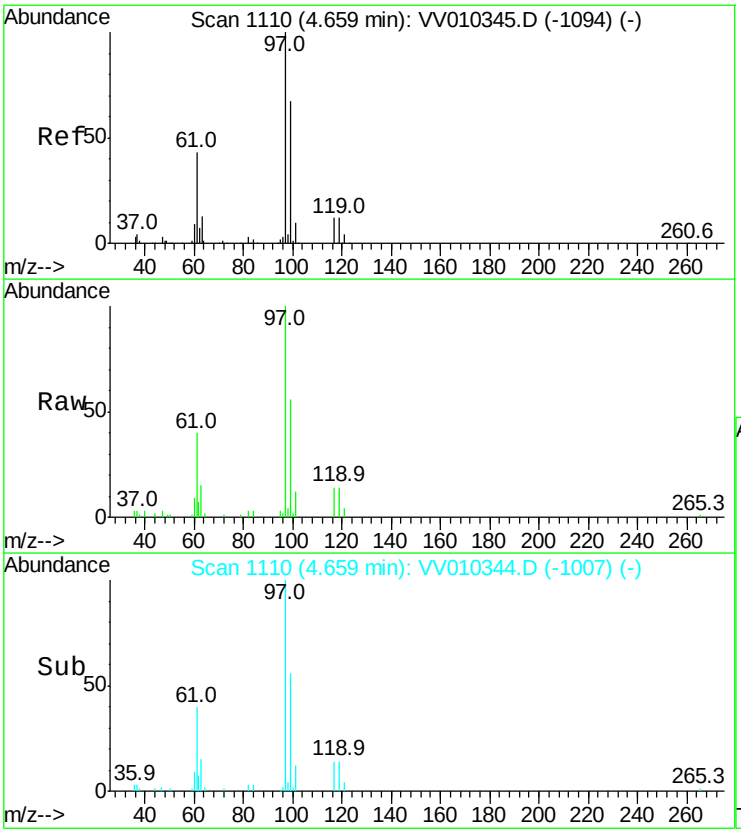
#30
Cyclohexane
Concen: 5.384 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Tgt Ion: 56 Resp: 29039

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.3	37.9
84	91.5	73.0	109.4

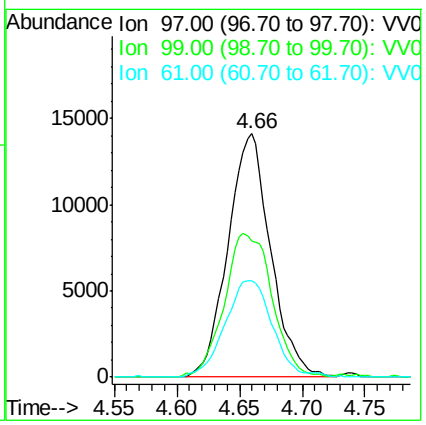


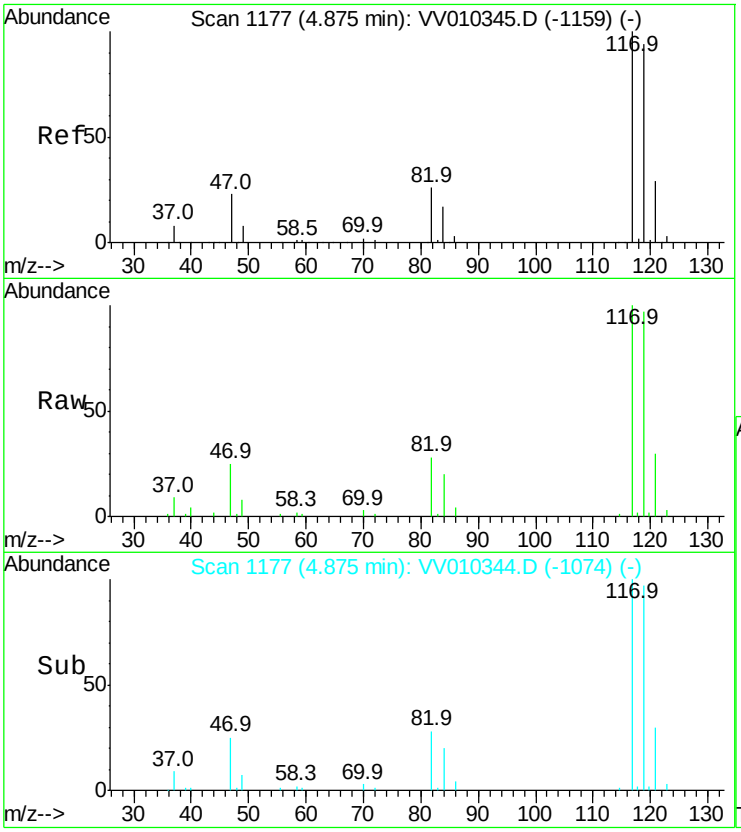


#31
1,1,1-Trichloroethane
Concen: 5.542 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 97 Resp: 33384

Ion	Ratio	Lower	Upper
97	100		
99	65.9	53.0	79.4
61	43.7	34.5	51.7



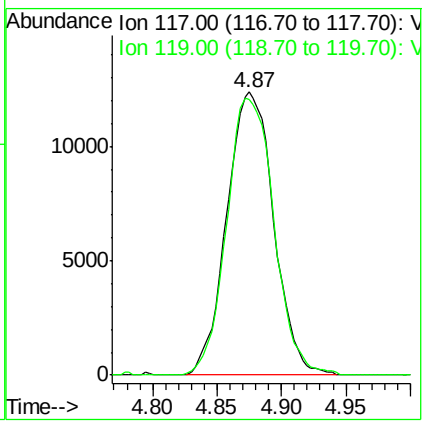


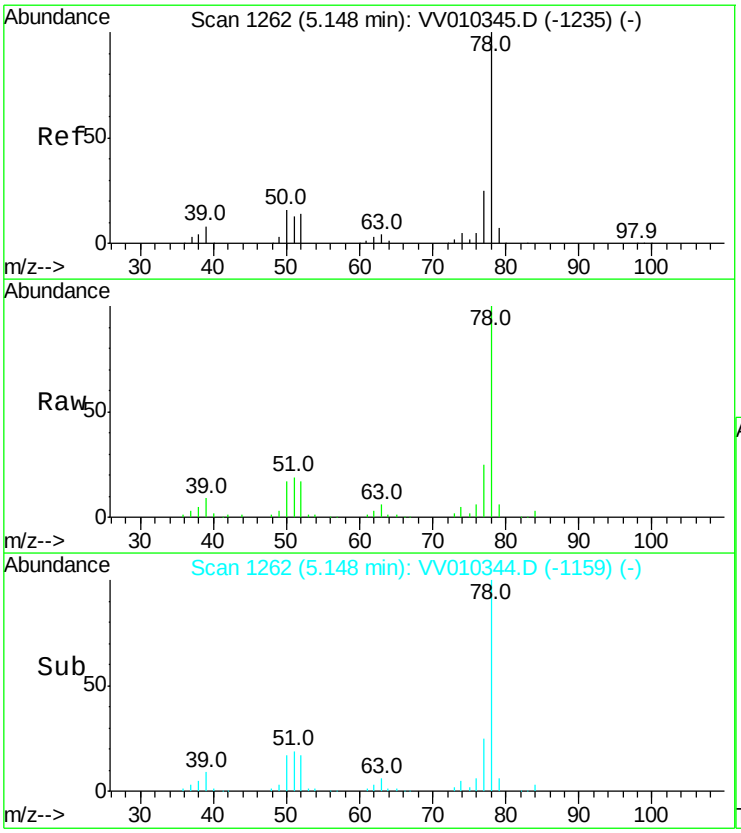
#32
Carbon tetrachloride
Concen: 5.588 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion:117 Resp: 31367

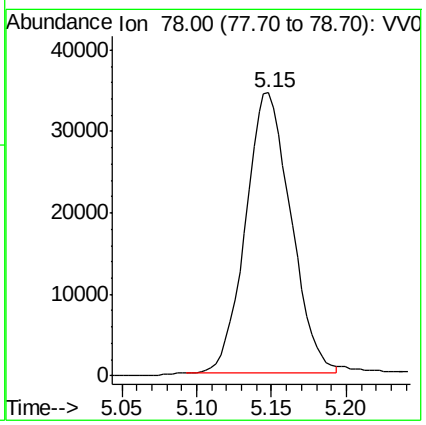
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.1	114.1

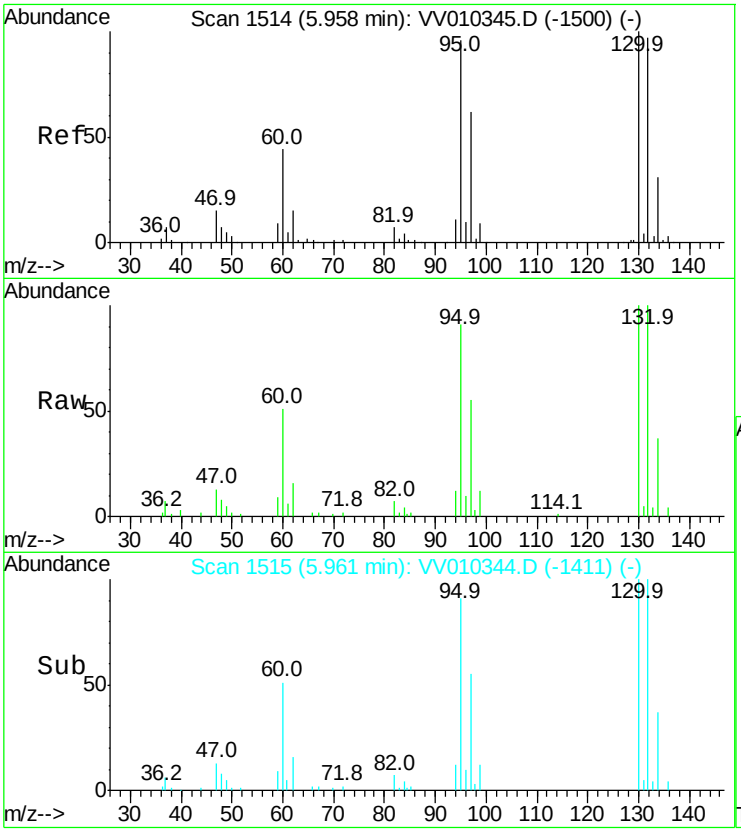




#34
Benzene
Concen: 4.981 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 78 Resp: 72712



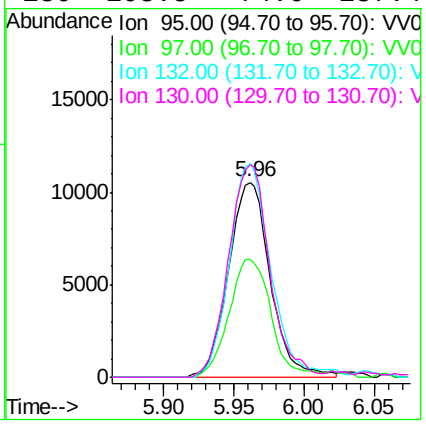


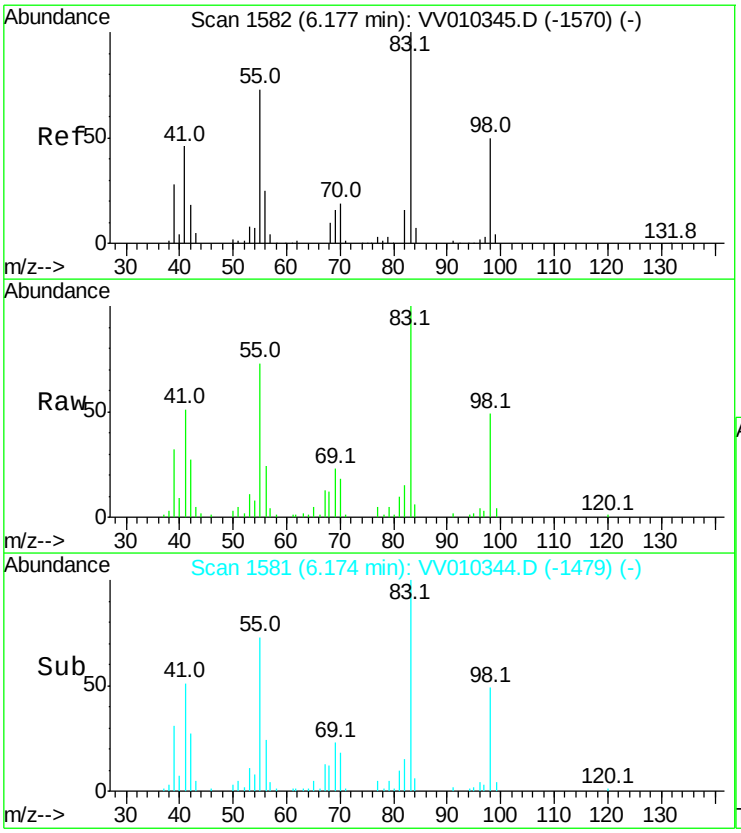
#35
Trichloroethene
Concen: 5.155 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Tgt Ion: 95 Resp: 21744

Ion	Ratio	Lower	Upper
95	100		
97	60.1	45.6	84.8
132	107.8	71.5	132.7
130	108.5	74.0	137.4

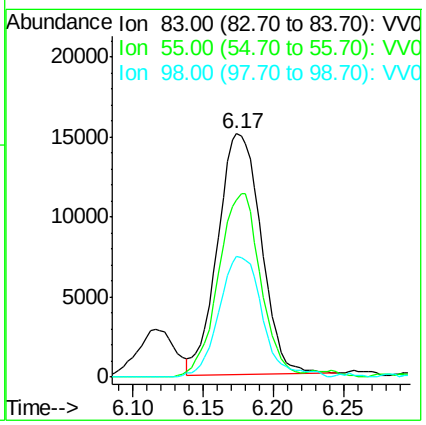


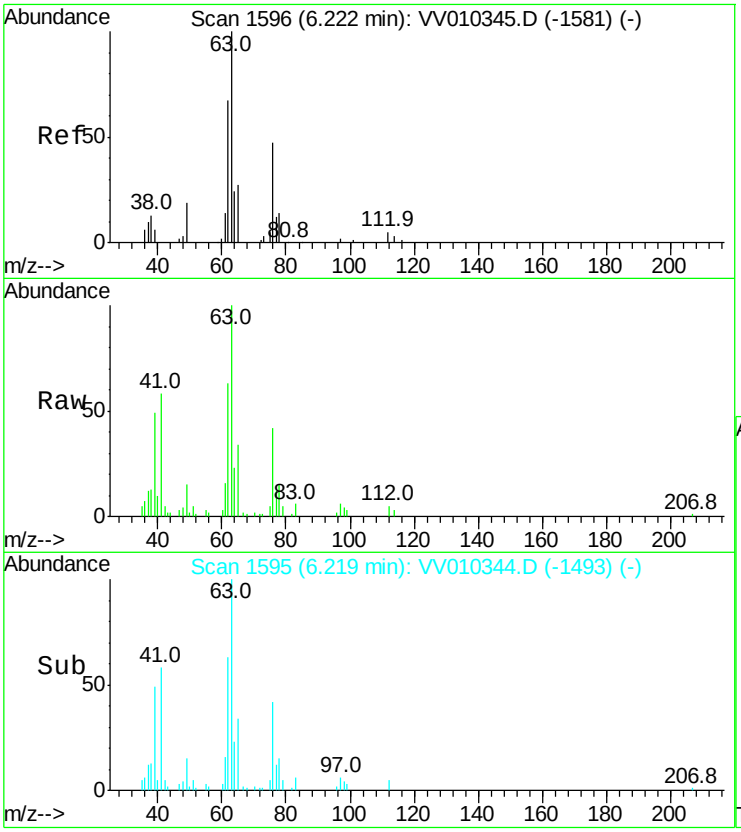


#36
Methylcyclohexane
Concen: 5.140 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 83 Resp: 32398

Ion	Ratio	Lower	Upper
83	100		
55	74.0	55.9	83.9
98	49.3	37.3	55.9



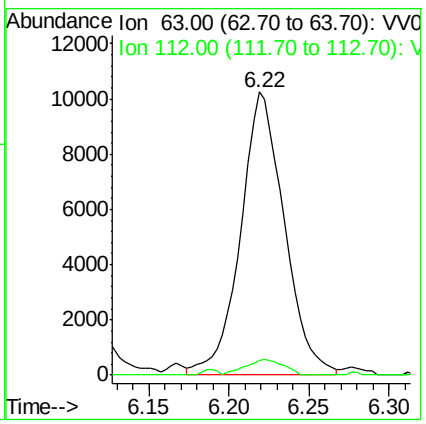


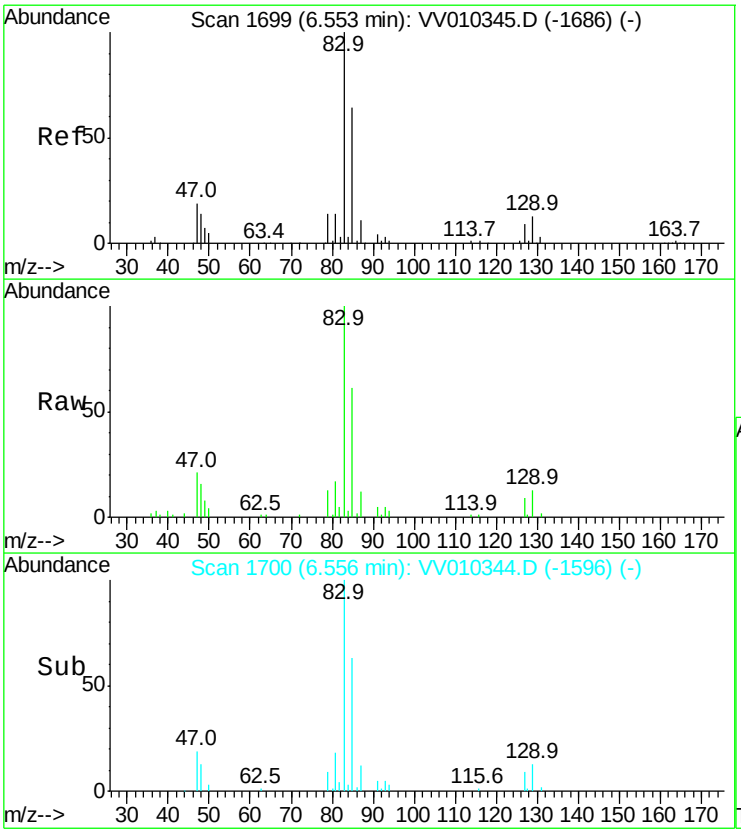
#40
1,2-Dichloropropane
Concen: 5.382 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 63 Resp: 19226

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.6	5.4

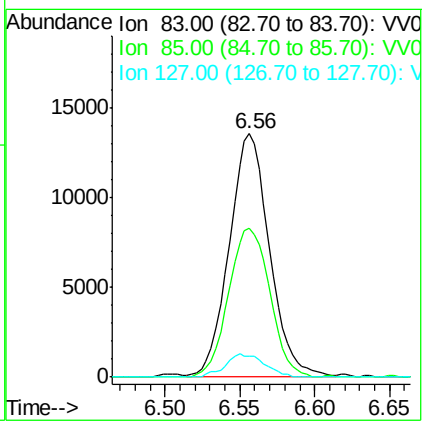


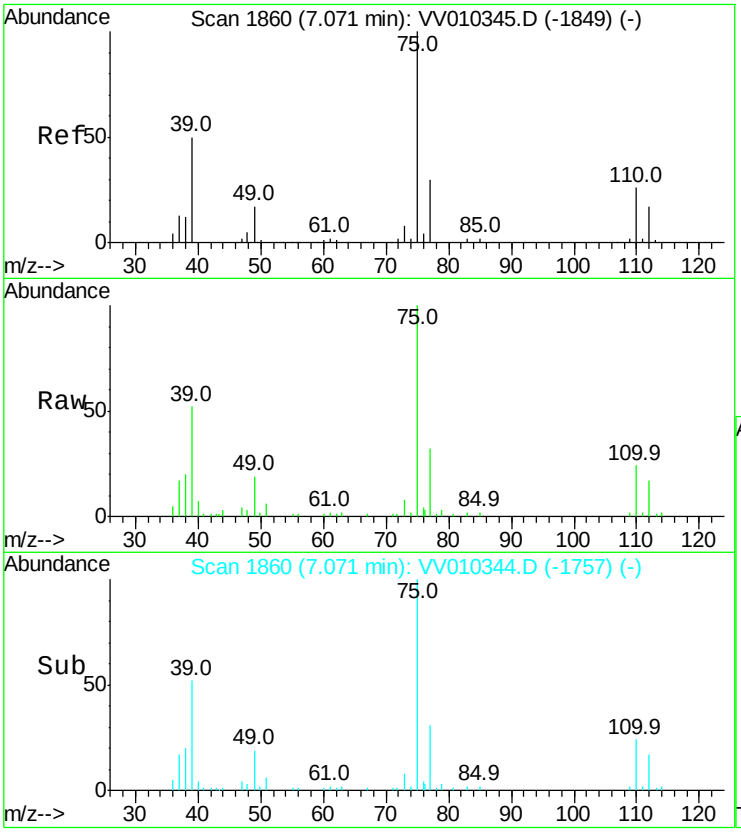


#41
Bromodichloromethane
Concen: 5.371 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 83 Resp: 25563

Ion	Ratio	Lower	Upper
83	100		
85	61.3	45.0	83.6
127	9.6	7.4	11.2



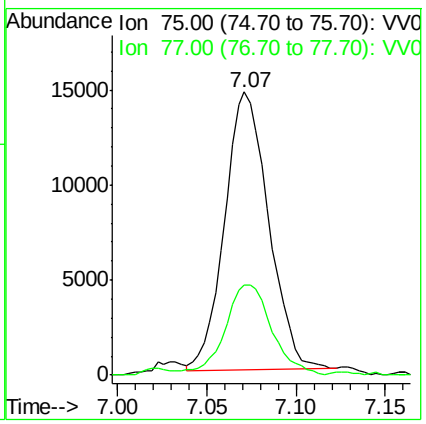


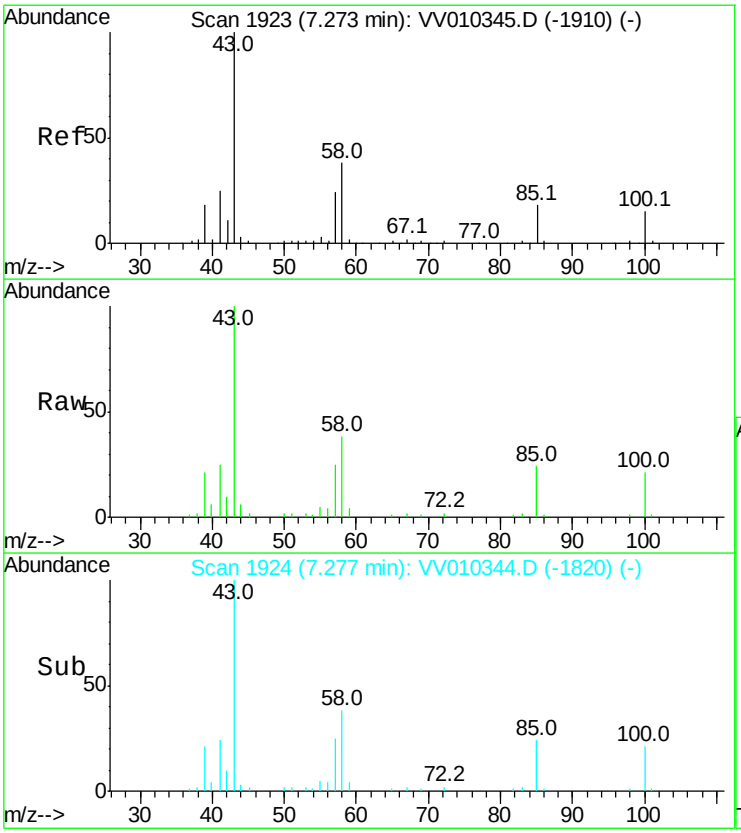
#42
cis-1,3-Dichloropropene
Concen: 4.631 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 75 Resp: 25067

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.1	39.1

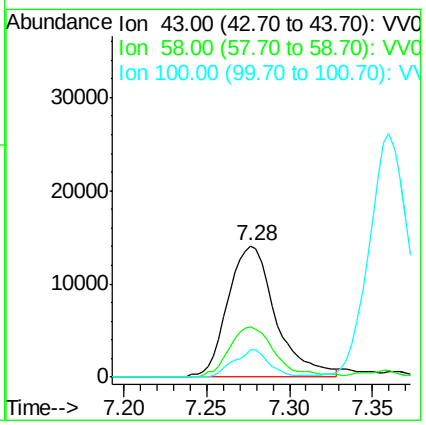


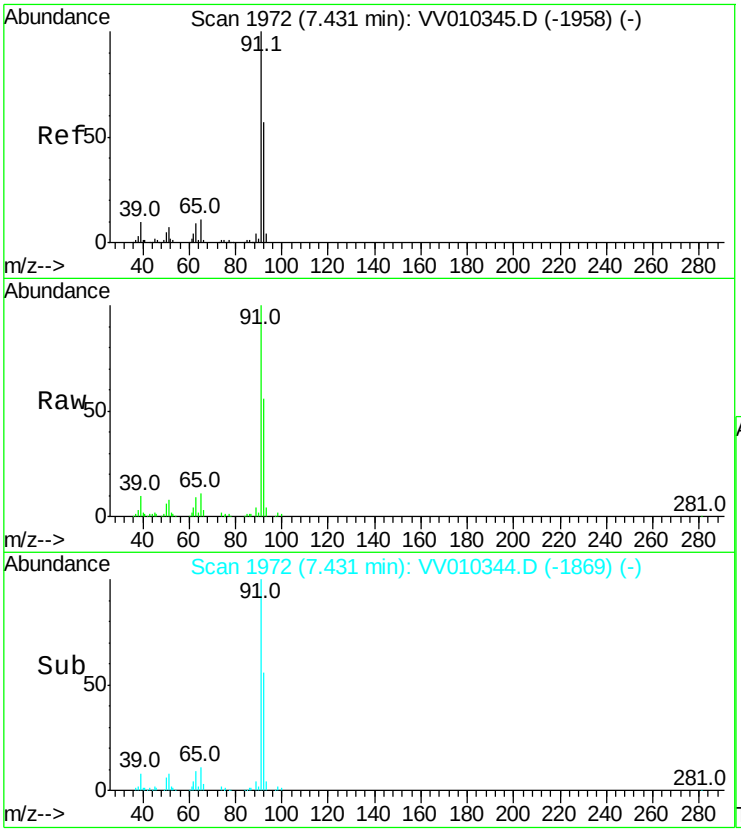


#43
4-Methyl-2-pentanone
Concen: 12.200 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 43 Resp: 28206

Ion	Ratio	Lower	Upper
43	100		
58	36.4	30.0	45.0
100	15.8	12.6	19.0



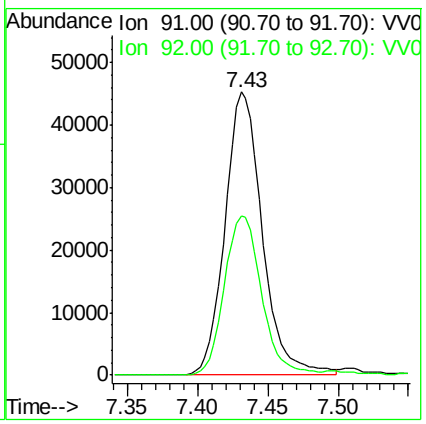


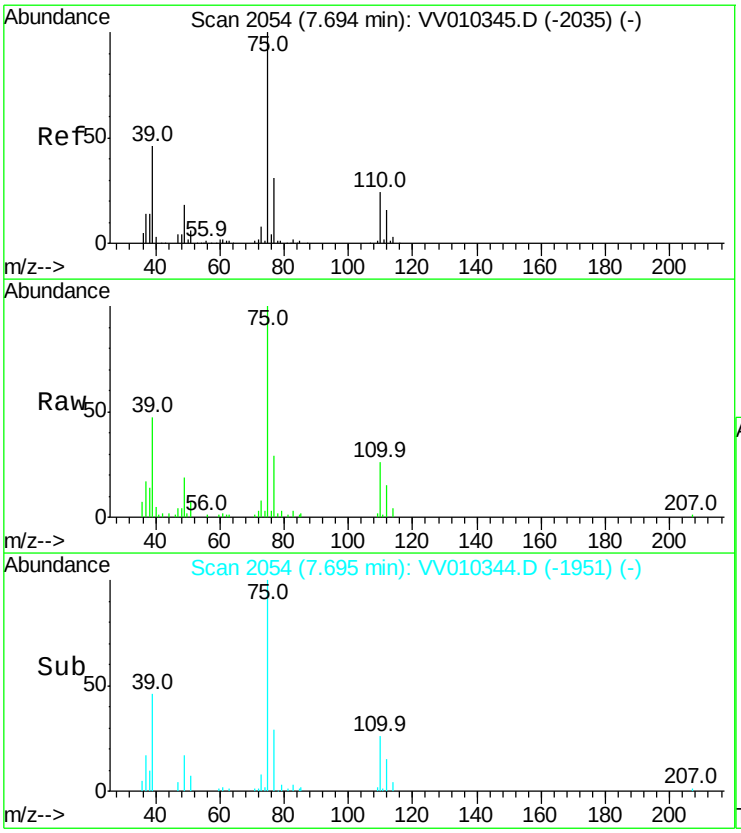
#44
Toluene
Concen: 5.110 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 91 Resp: 83857

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.1	74.5

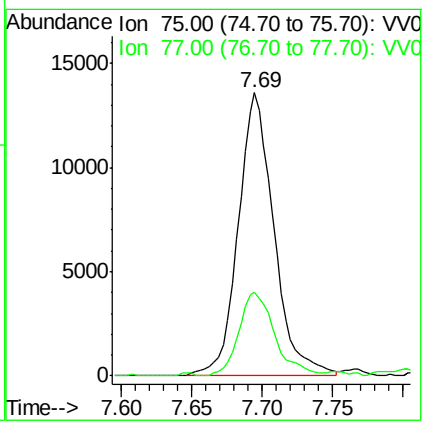


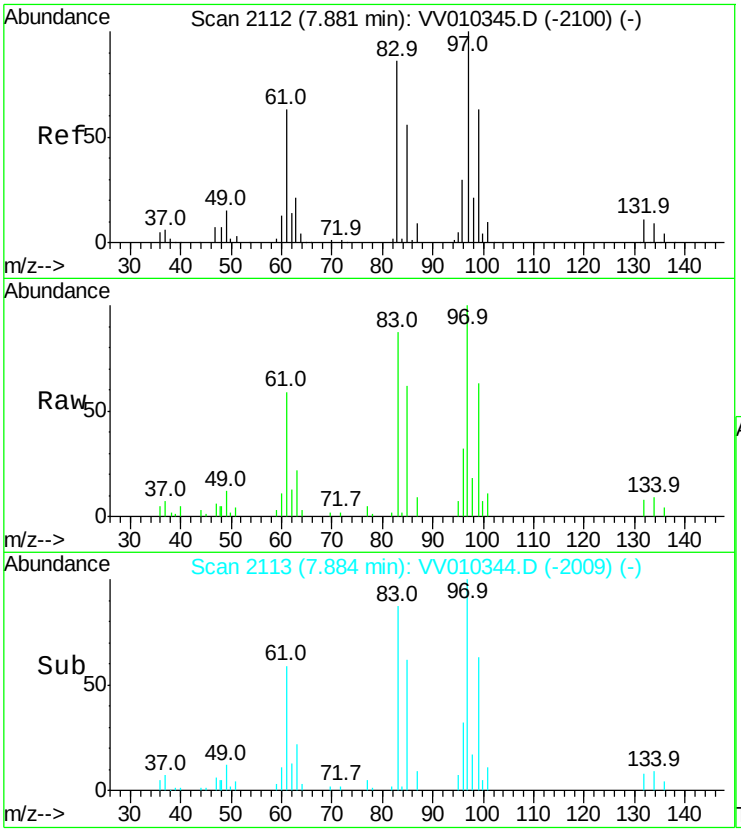


#45
trans-1,3-Dichloropropene
Concen: 5.322 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 75 Resp: 24177

Ion	Ratio	Lower	Upper
75	100		
77	29.5	21.7	40.3



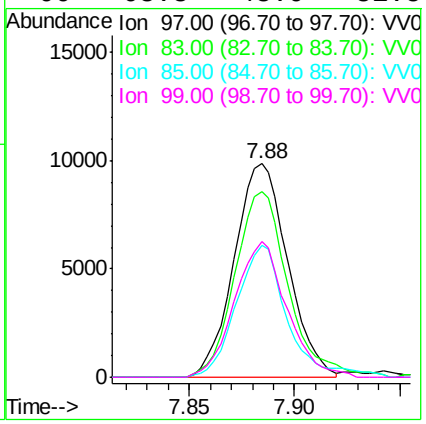


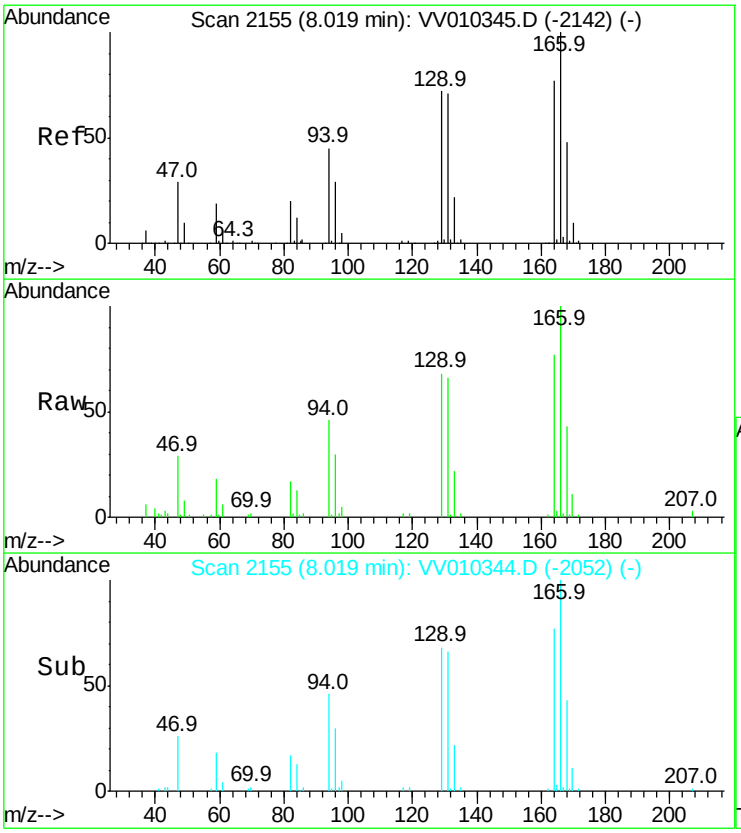
#46
1,1,2-Trichloroethane
Concen: 5.738 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Tgt Ion: 97 Resp: 17387

Ion	Ratio	Lower	Upper
97	100		
83	87.1	60.2	111.8
85	61.8	39.1	72.7
99	63.3	43.9	81.5

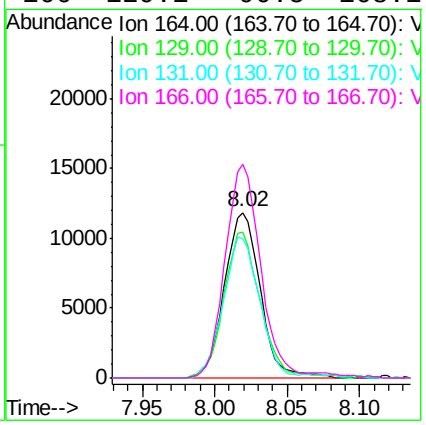


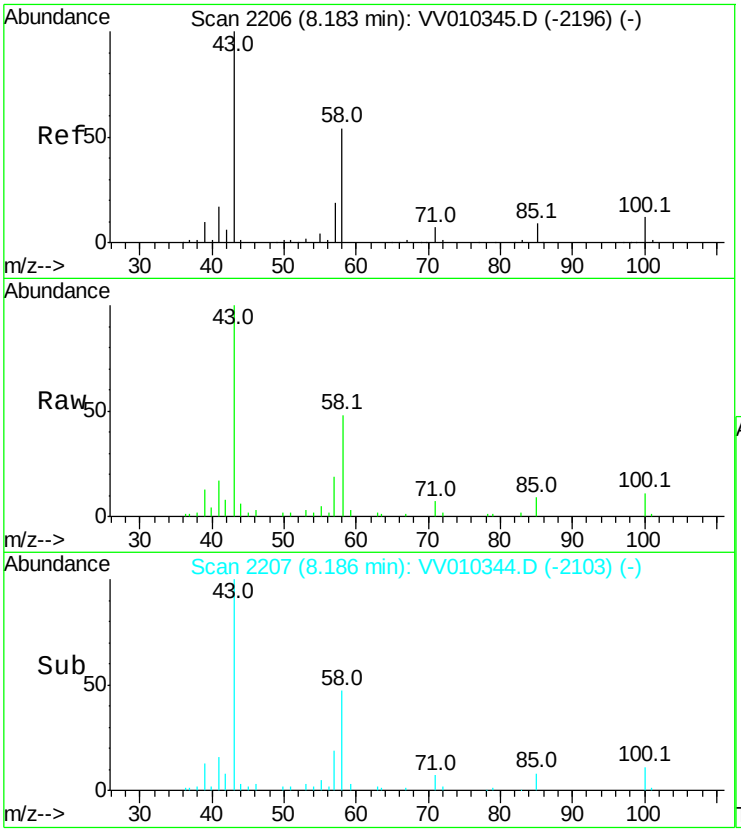


#47
Tetrachloroethene
Concen: 5.450 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:164 Resp: 20378

Ion	Ratio	Lower	Upper
164	100		
129	88.4	64.7	120.1
131	84.6	64.5	119.7
166	129.1	90.5	168.1



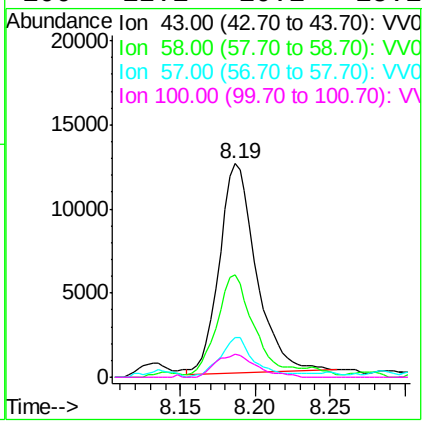


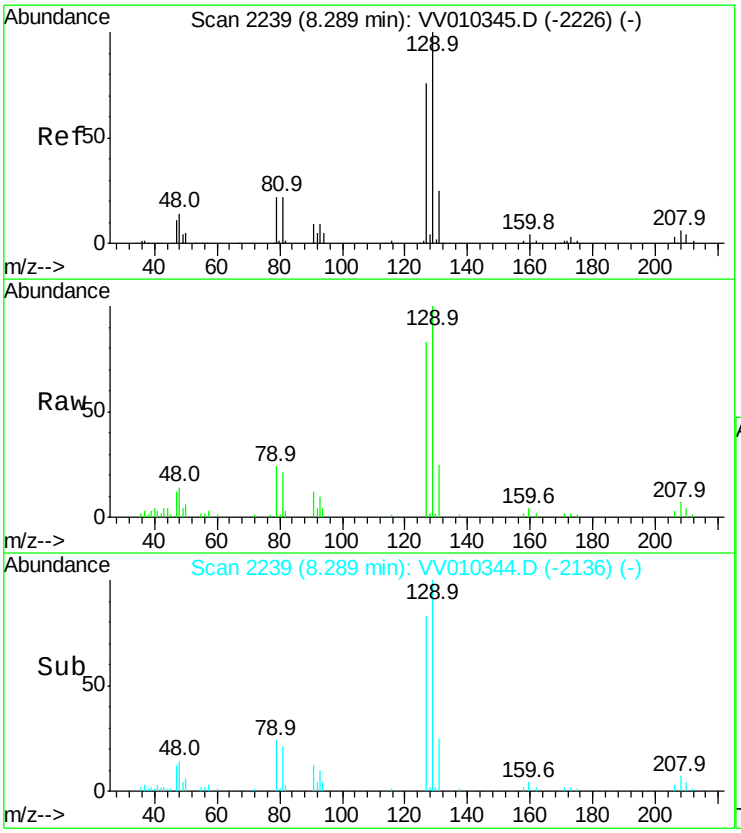
#49
2-Hexanone
Concen: 14.185 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Tgt Ion: 43 Resp: 21562

Ion	Ratio	Lower	Upper
43	100		
58	48.0	44.9	67.3
57	16.9	15.8	23.6
100	12.1	10.1	15.1

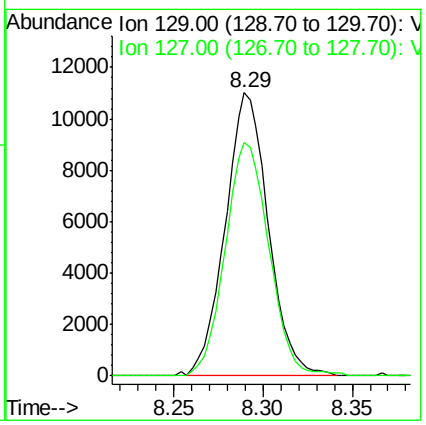


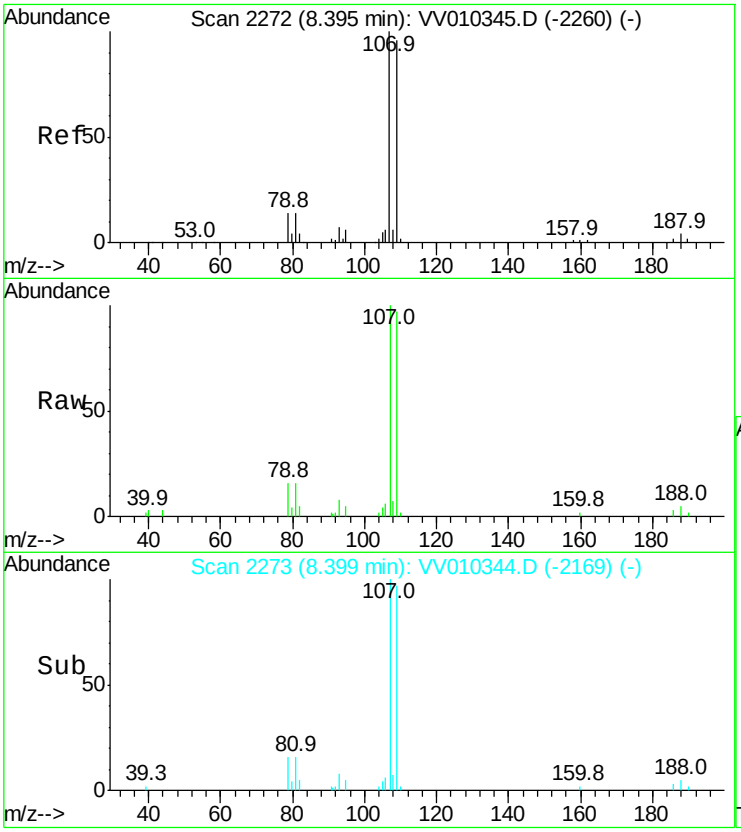


#50
Dibromochloromethane
Concen: 4.982 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:129 Resp: 18465

Ion	Ratio	Lower	Upper
129	100		
127	82.5	53.0	98.4



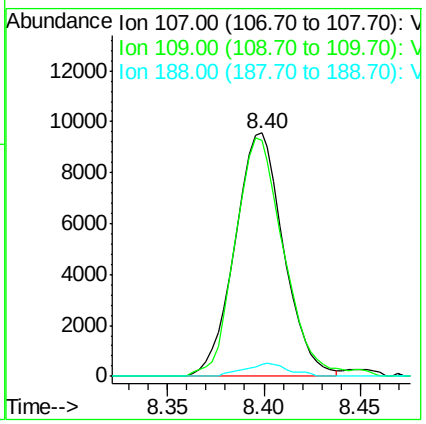


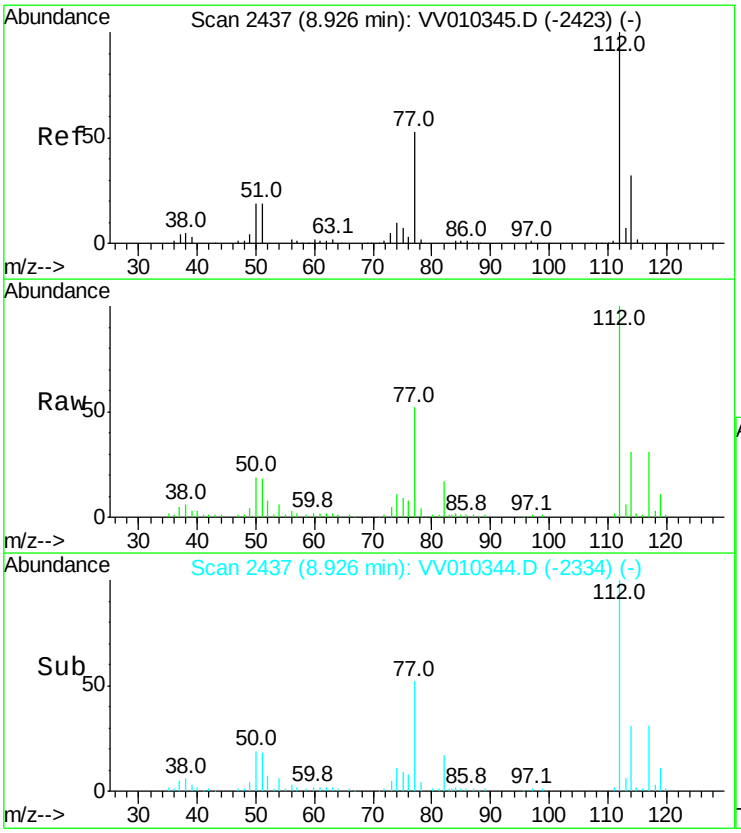
#51
1,2-Dibromoethane
Concen: 5.422 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Tgt Ion:107 Resp: 16758

Ion	Ratio	Lower	Upper
107	100		
109	97.1	67.1	124.7
188	4.8	3.6	5.4

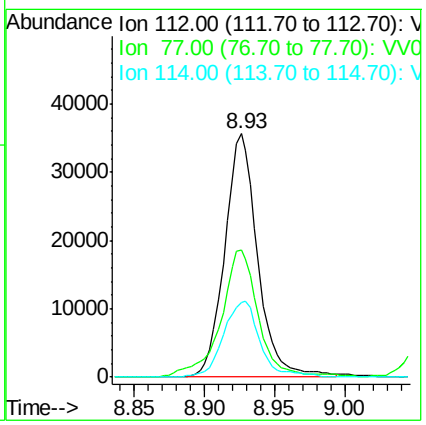


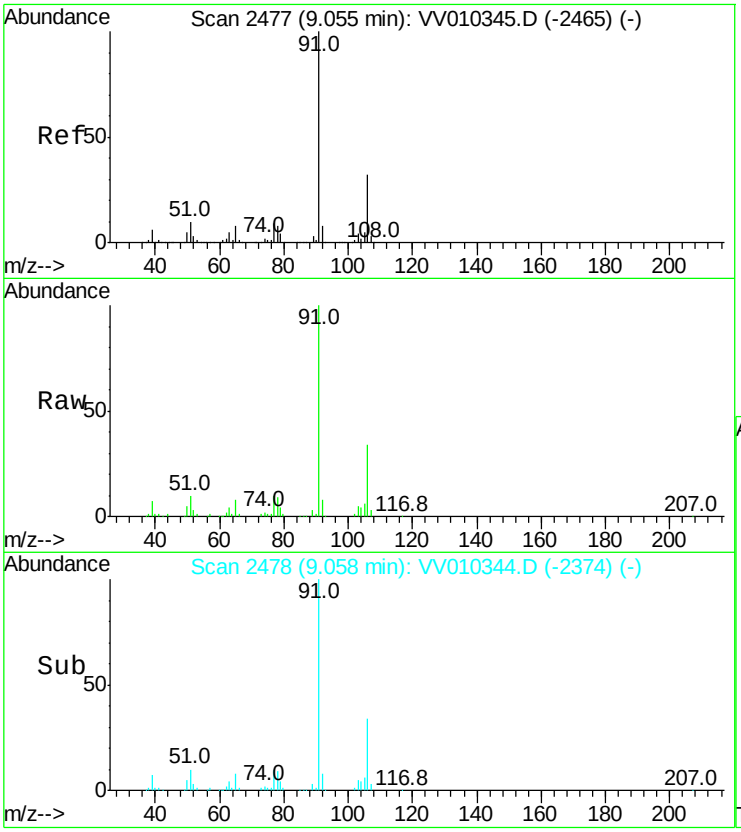


#52
Chlorobenzene
Concen: 5.091 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:112 Resp: 58305

Ion	Ratio	Lower	Upper
112	100		
77	52.2	43.0	64.4
114	30.6	22.5	41.9



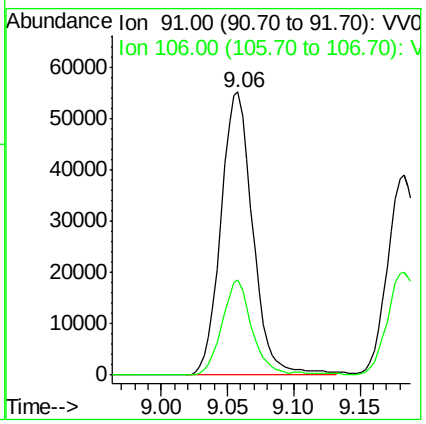


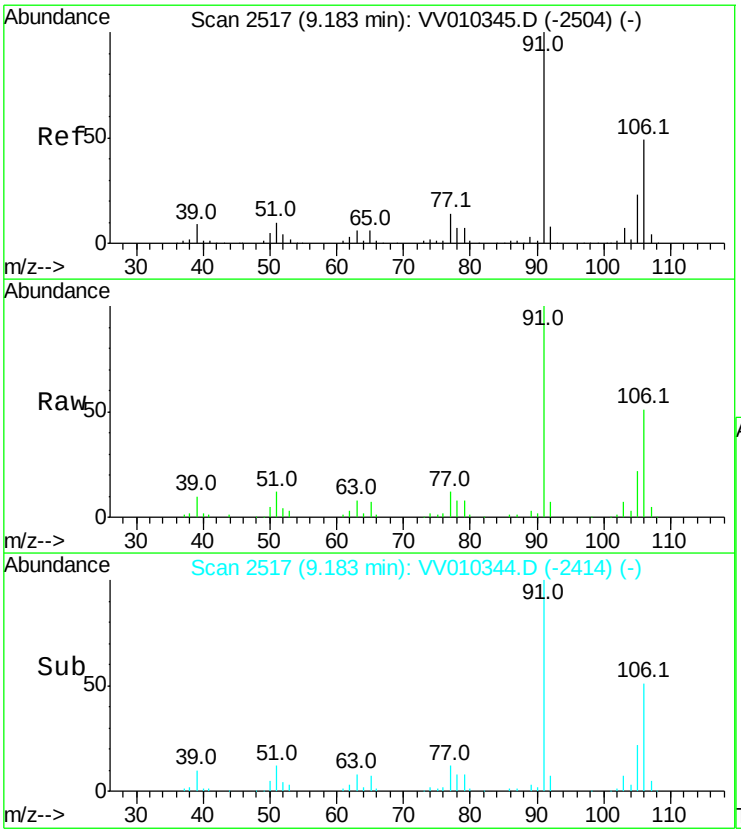
#53
Ethylbenzene
Concen: 5.112 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Tgt Ion: 91 Resp: 92520

Ion	Ratio	Lower	Upper
91	100		
106	33.6	22.5	41.9

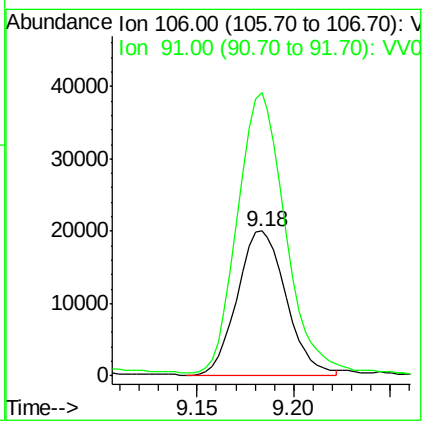


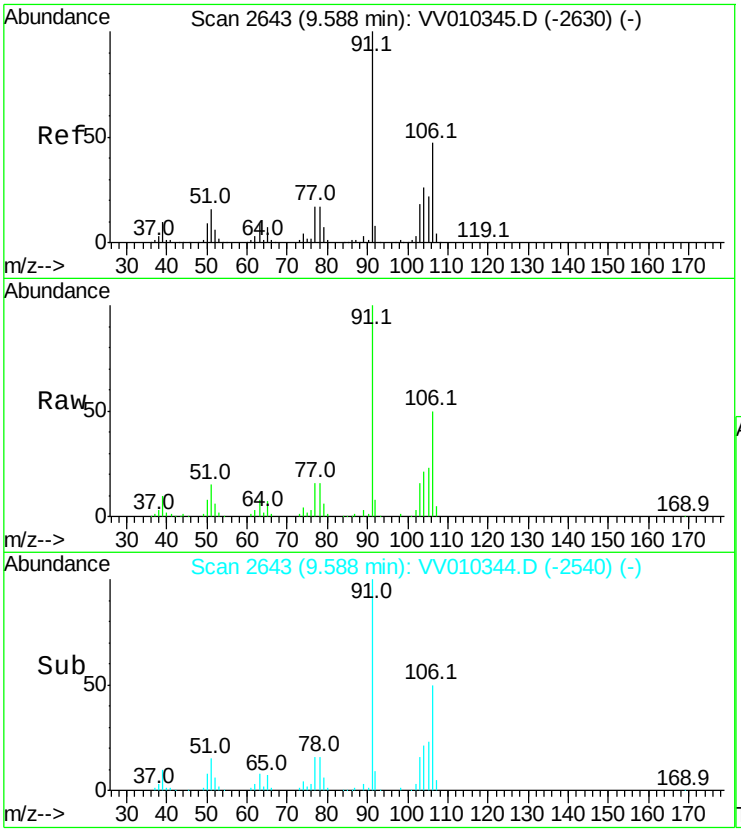


#54
m,p-Xylene
Concen: 4.948 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:106 Resp: 35326

Ion	Ratio	Lower	Upper
106	100		
91	195.5	141.6	263.0



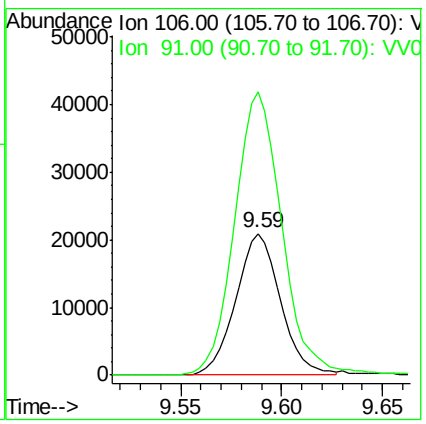


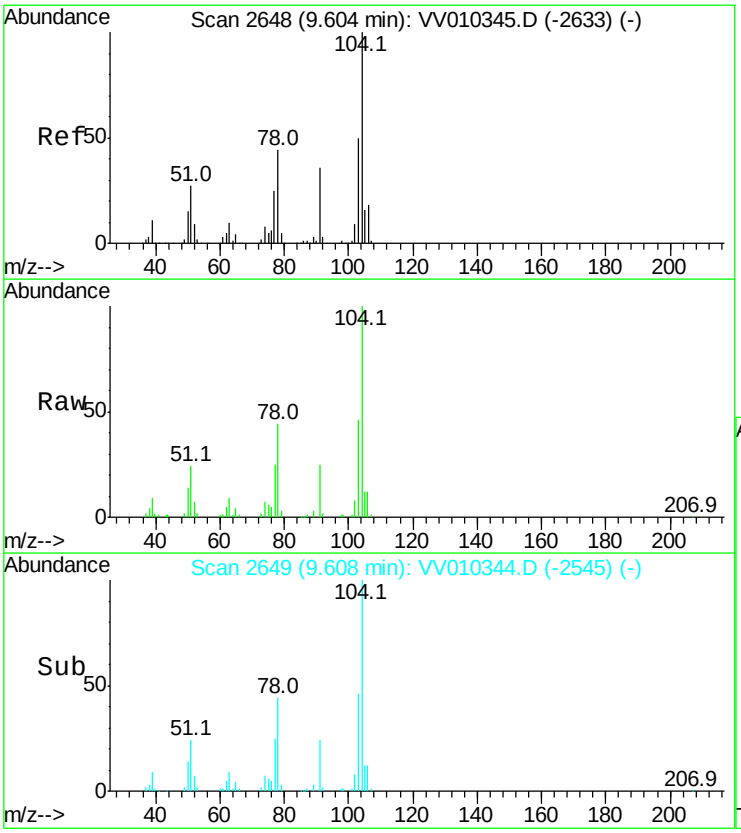
#55
o-xylene
Concen: 4.566 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Tgt Ion:106 Resp: 32462

Ion	Ratio	Lower	Upper
106	100		
91	200.3	150.1	278.9

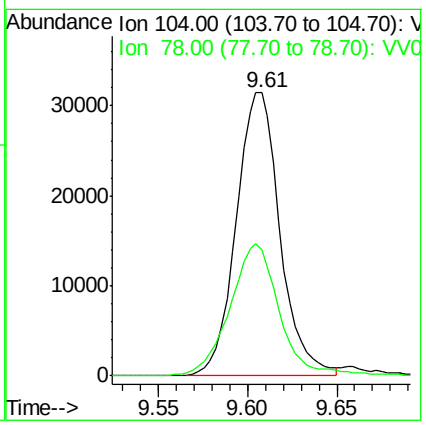


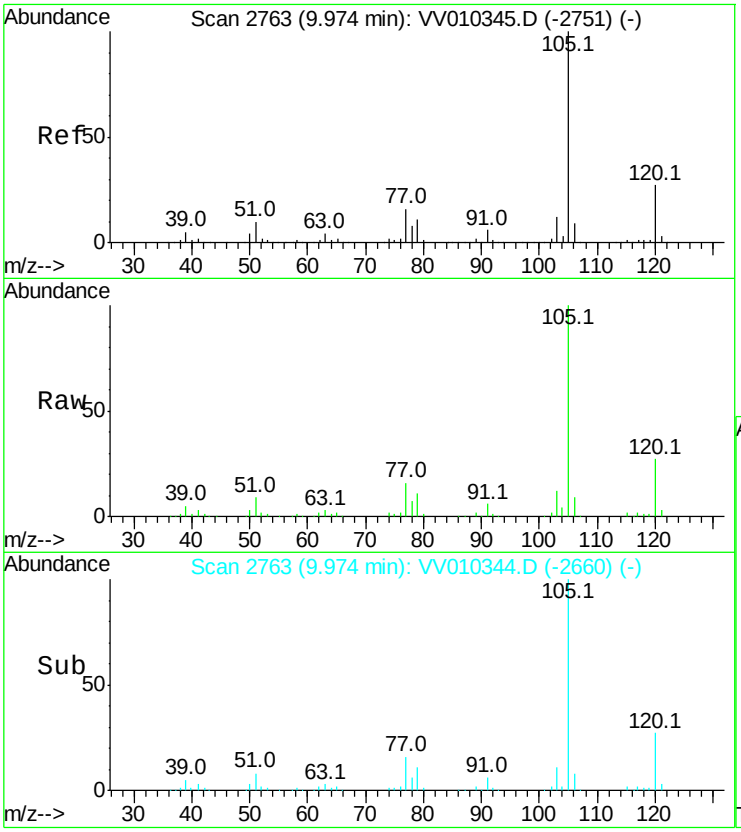


#56
Styrene
Concen: 4.755 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:104 Resp: 53828

Ion	Ratio	Lower	Upper
104	100		
78	44.4	30.7	56.9



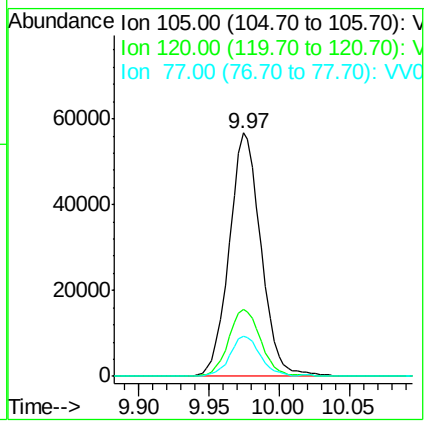


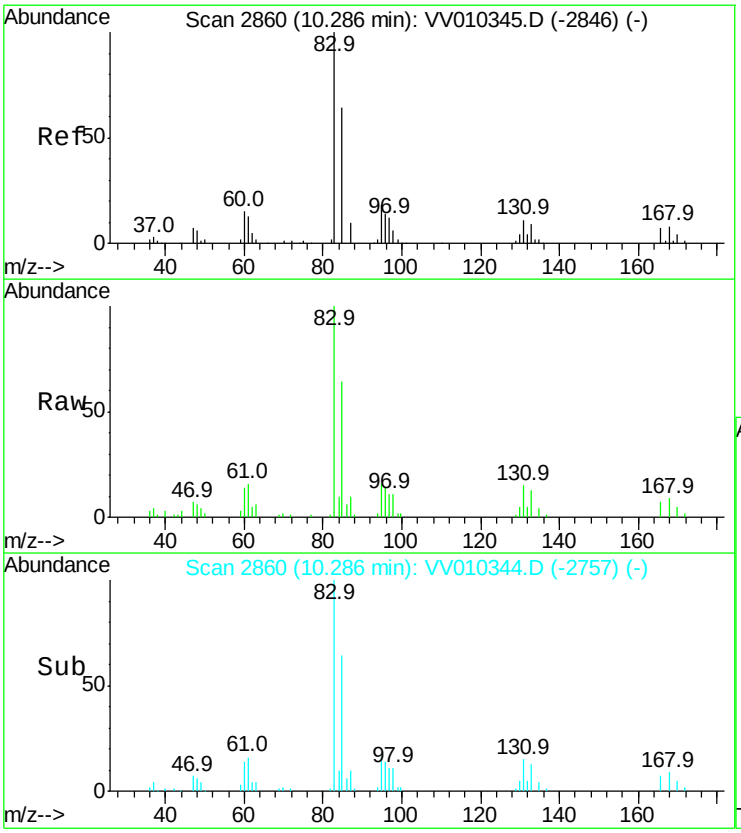
#57
Isopropylbenzene
Concen: 4.955 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion:105 Resp: 89524

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.9	32.9
77	15.9	13.0	19.6

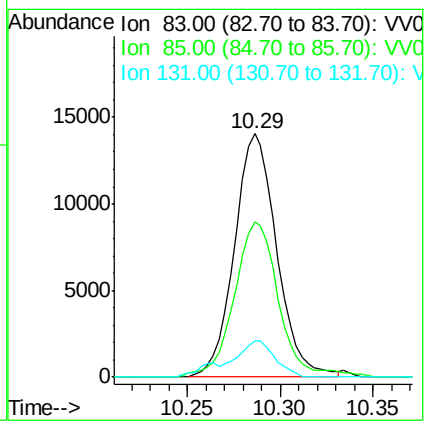


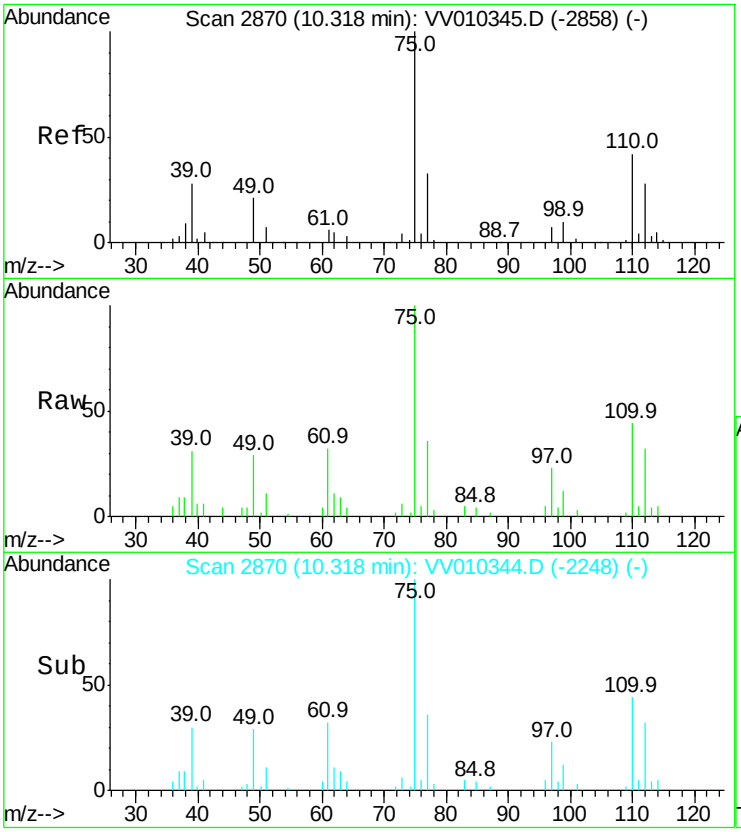


#58
1,1,2,2-Tetrachloroethane
Concen: 5.938 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 83 Resp: 22238

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.9	83.3
131	15.1	9.4	14.2#



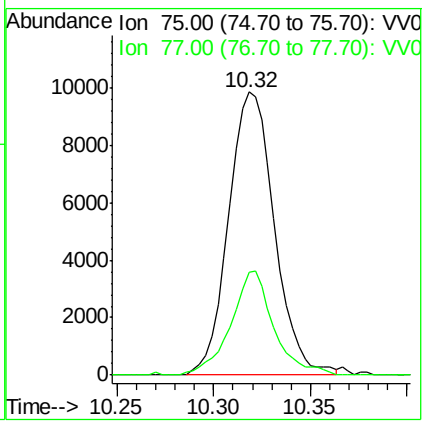


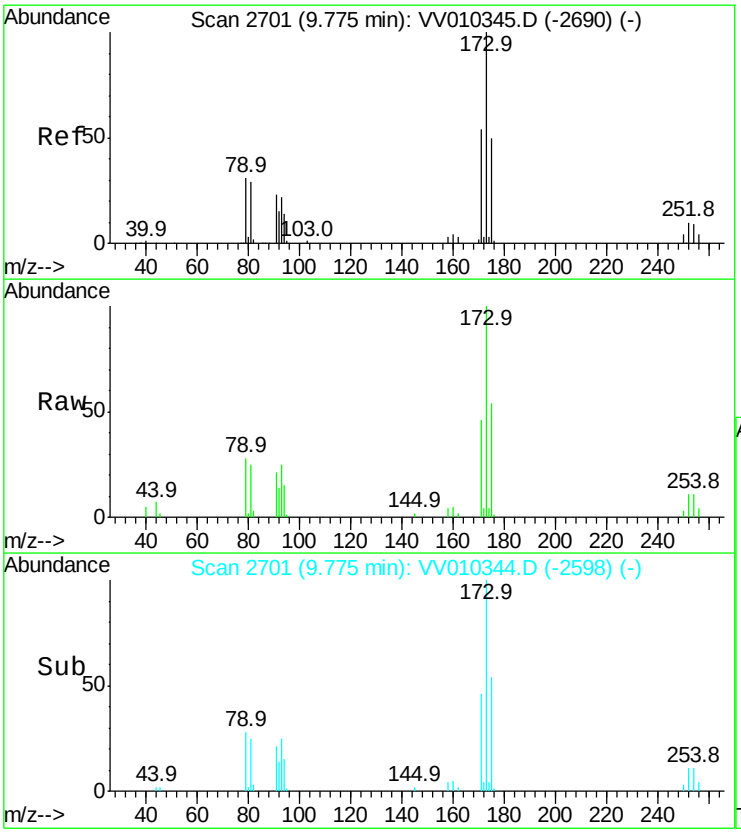
#59
1,2,3-Trichloropropane
Concen: 5.896 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion: 75 Resp: 16251

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.8	38.8

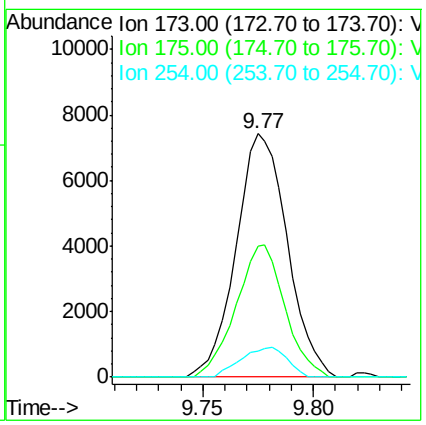


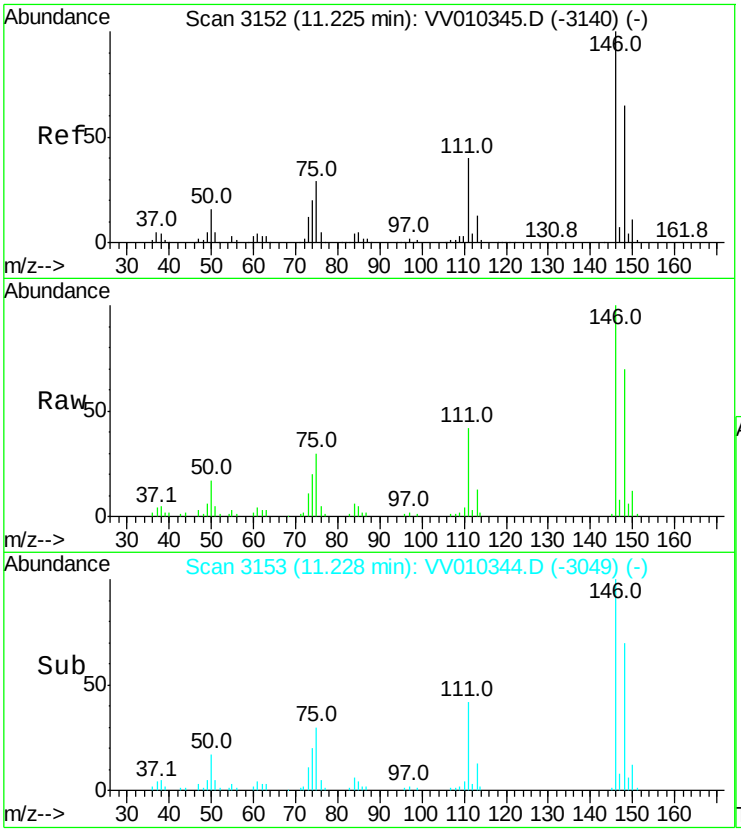


#62
Bromoform
Concen: 5.567 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:173 Resp: 11977

Ion	Ratio	Lower	Upper
173	100		
175	51.5	40.0	60.0
254	10.9	7.8	11.6



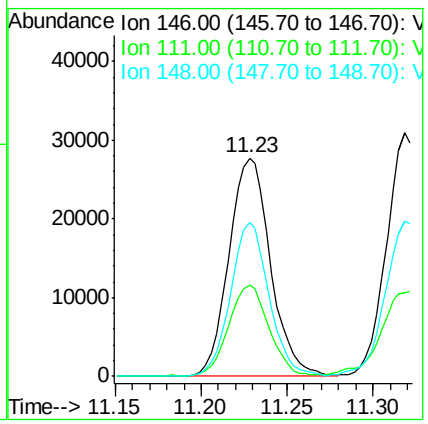


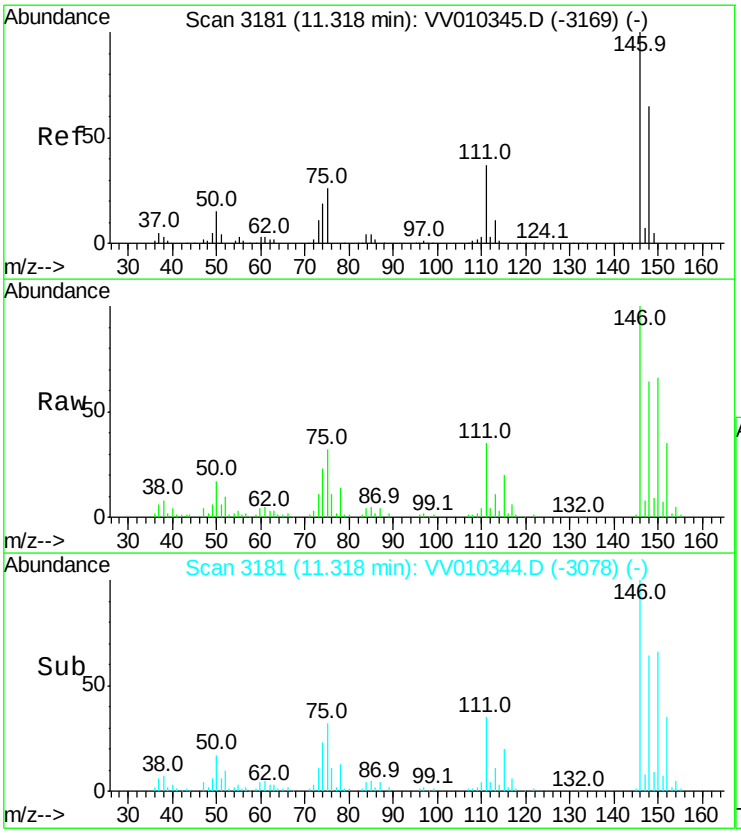
#63
1,3-Dichlorobenzene
Concen: 5.089 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion:146 Resp: 46775

Ion	Ratio	Lower	Upper
146	100		
111	41.8	27.6	51.4
148	70.4	45.3	84.1

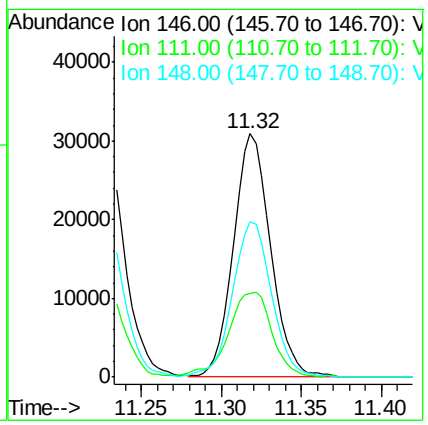


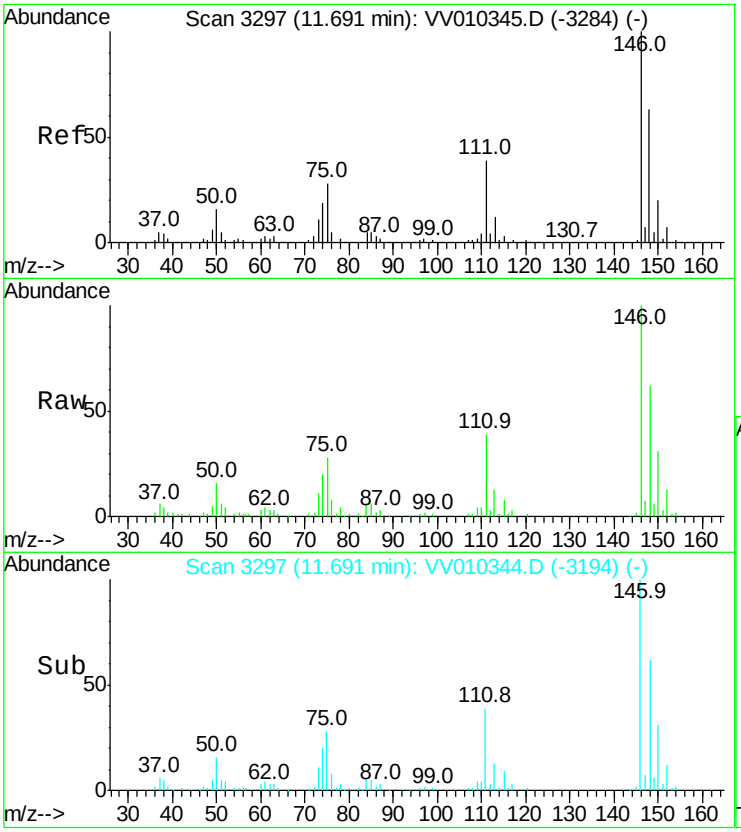


#64
1,4-Dichlorobenzene
Concen: 5.214 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:146 Resp: 48772

Ion	Ratio	Lower	Upper
146	100		
111	34.6	26.4	49.0
148	63.7	45.3	84.1



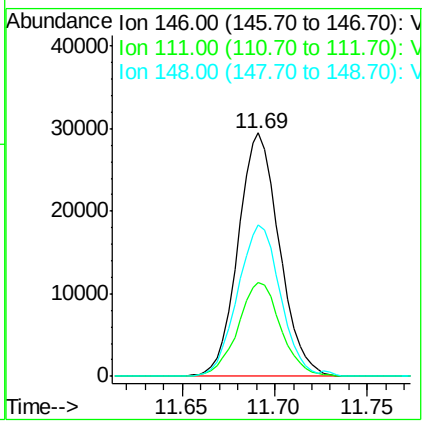


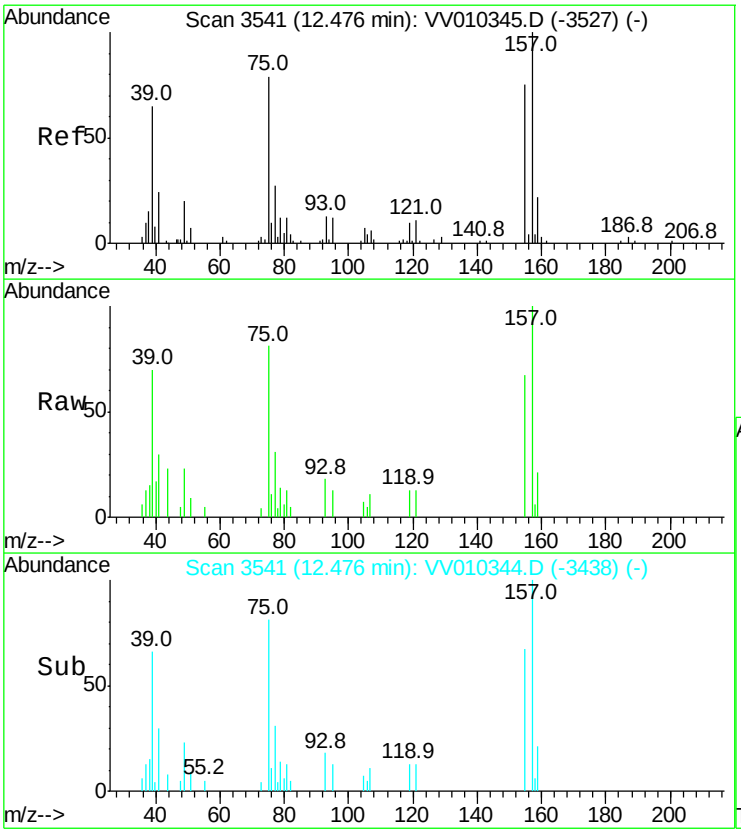
#65
1,2-Dichlorobenzene
Concen: 5.213 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD00502

Tgt Ion:146 Resp: 45744

Ion	Ratio	Lower	Upper
146	100		
111	38.7	31.1	46.7
148	62.2	50.3	75.5

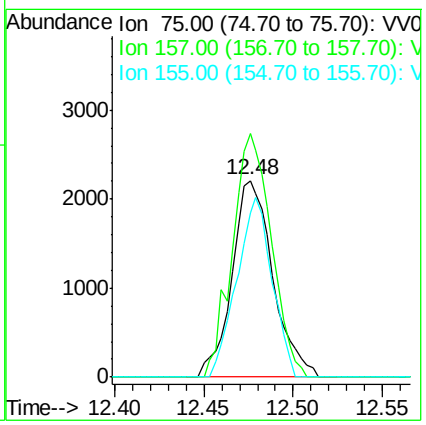


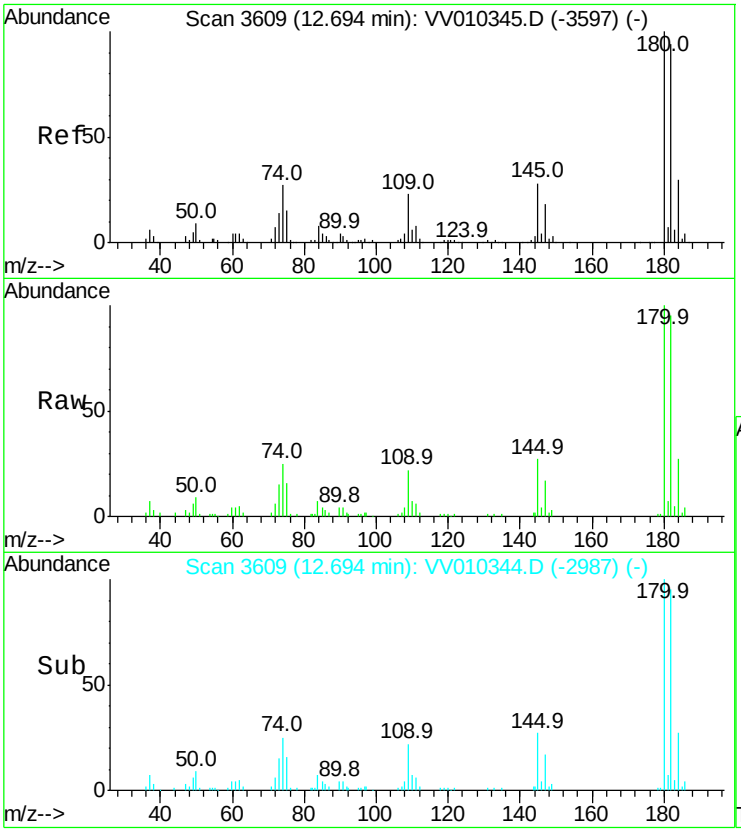


#66
1,2-Dibromo-3-chloropropane
Concen: 7.124 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion: 75 Resp: 3536

Ion	Ratio	Lower	Upper
75	100		
157	123.8	100.6	151.0
155	83.3	75.1	112.7



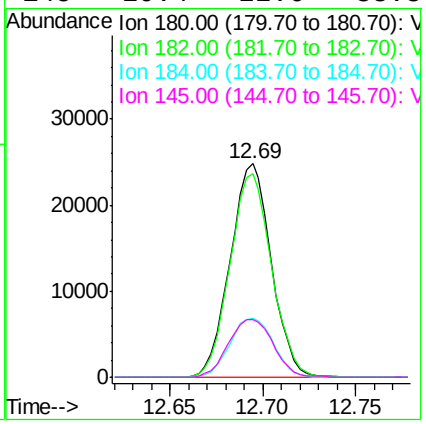


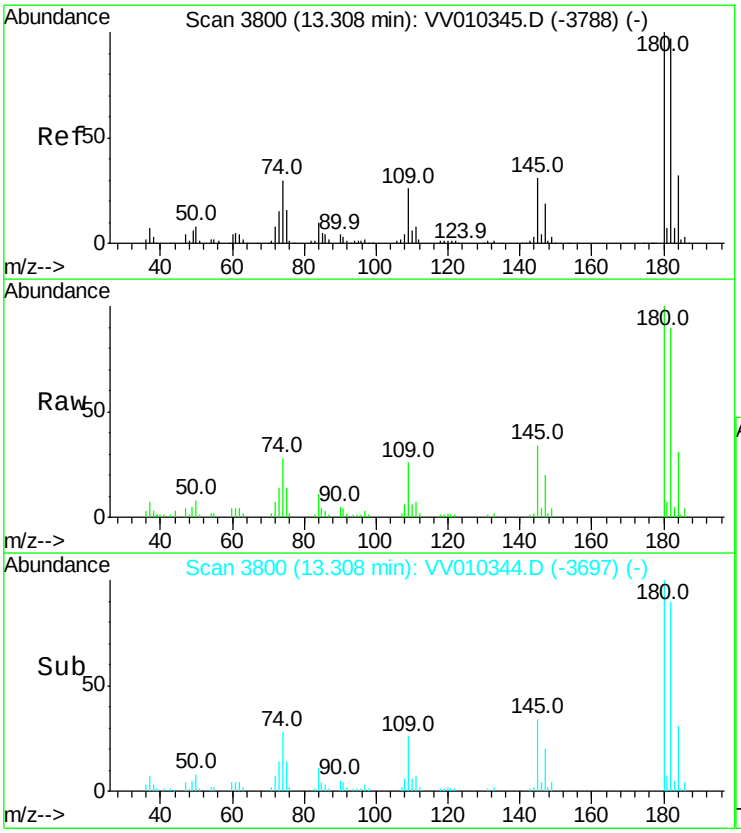
#67
1,3,5-Trichlorobenzene
Concen: 5.612 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion:180 Resp: 38222

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.5	113.3
184	29.2	23.6	35.4
145	29.4	22.6	33.8

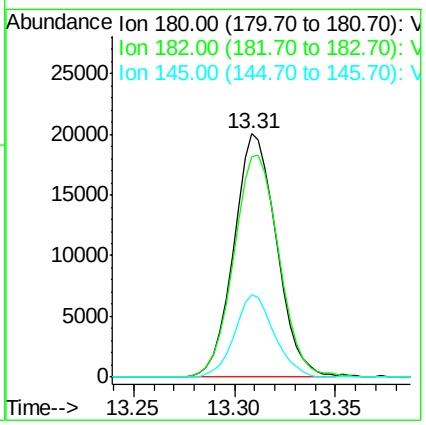


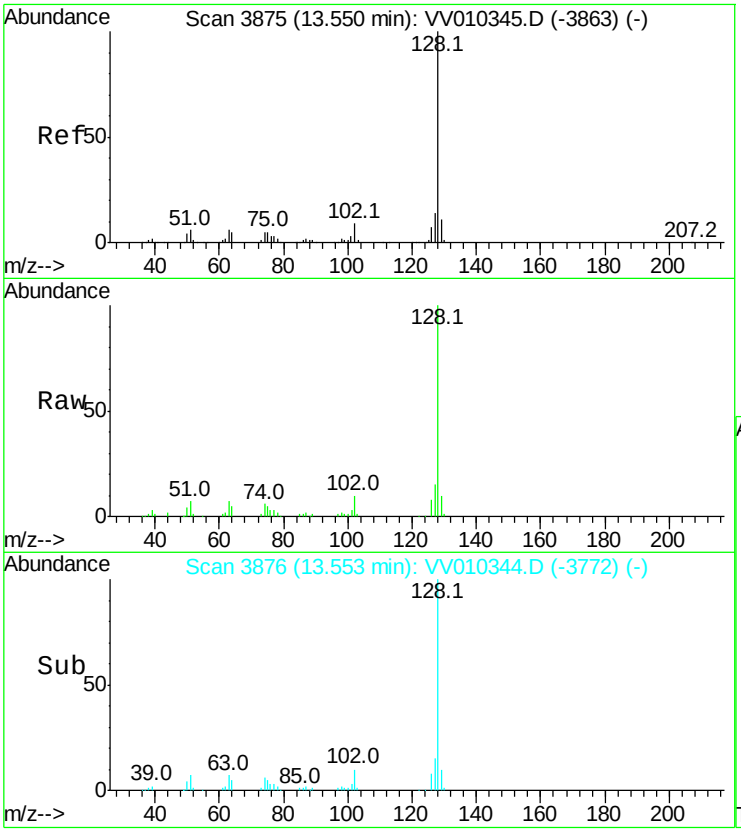


#68
1,2,4-trichlorobenzene
Concen: 6.401 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:180 Resp: 29874

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.3	115.9
145	31.2	24.5	36.7



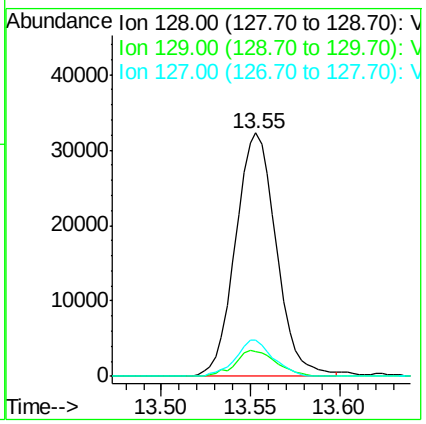


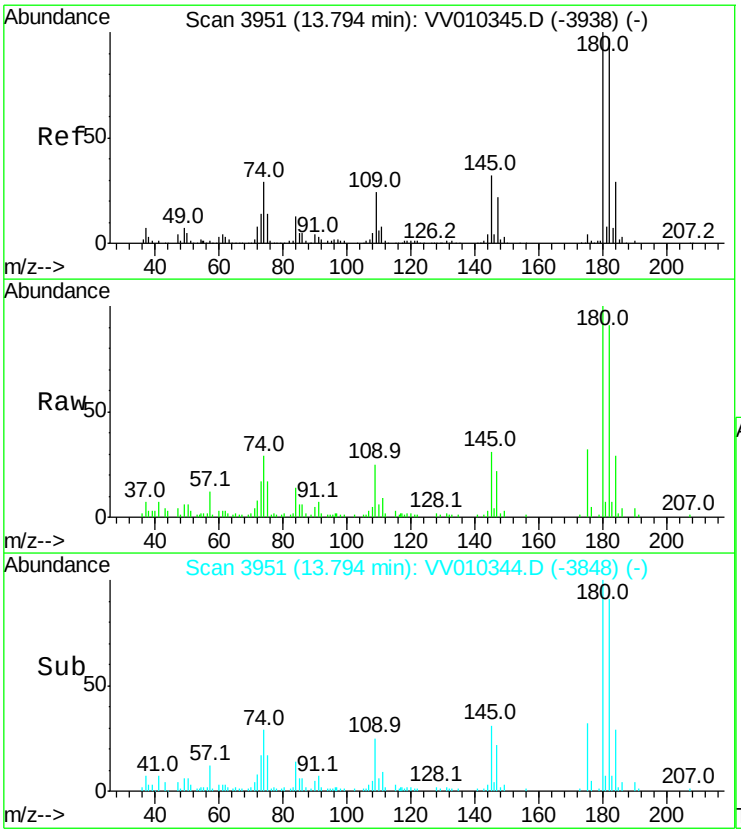
#69
Naphthalene
Concen: 8.139 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00502

Tgt Ion:128 Resp: 51618

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.7	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 6.615 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010344.D
Acq: 18 Apr 2019 11:57

Tgt Ion:180 Resp: 28634

Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.4	116.0
145	32.4	25.1	37.7