Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

Quantitation Report (Not Reviewed)

Data File : VV011862.D
Acq On : 12 Jul 2019 10:34
Operator : SY/MD
Sample : VSTD0.535
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Quant Time: Jul 13 03:39:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 03:37:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	193425	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	189343	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	85858	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	7717	0.60	ug/L		0.00
7) Chloroethane-d5	1.58	69	6026	0.60	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	11298	0.45	ug/L		0.00
20) 2-Butanone-d5	3.96	46	15230	4.97	ug/L		0.00
24) Chloroform-d	4.40	84	14291	0.57	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	6733	0.52	ug/L		0.00
32) Benzene-d6	5.10	84	24313	0.50	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	7757	0.50	ug/L		0.00
41) Toluene-d8	7.36	98	20675	0.46	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2552	0.47	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	8006	3.34	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	4366	0.41	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	7975	0.53	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	9819	0.535	ug/L		99
3) Chloromethane	1.25	50	10022	0.545	ug/L		98
5) Vinyl chloride	1.32	62	9465	0.546	ug/L		98
6) Bromomethane	1.54	94	5621	0.606	ug/L		97
8) Chloroethane	1.60	64	5773	0.582	ug/L		97
9) Trichlorofluoromethane	1.77	101	10633	0.466	ug/L		94
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	5401	0.423	ug/L		95
12) 1,1-Dichloroethene	2.14	96	4769	0.403	ug/L		92
13) Acetone	2.21	43	9754	4.464	ug/L		95
14) Carbon disulfide	2.32	76	12861	0.403	ug/L		100
15) Methyl Acetate	2.47	43	2386	0.387	ug/L		100
16) Methylene chloride	2.53	84	6868	0.494	ug/L		91
17) Methyl tert-butyl Ether	2.81	73	14976	0.501	ug/L		95
18) trans-1,2-Dichloroethene	2.79	96	6992	0.528	ug/L		89
19) 1,1-Dichloroethane	3.23	63	13623	0.532	ug/L		99
21) 2-Butanone	4.05	43	15417	4.409	ug/L		93
22) cis-1,2-Dichloroethene	3.96	96	7488	0.533	ug/L		100
23) Bromochloromethane	4.30	128	3285	0.561	ug/L		96
25) Chloroform	4.42	83	16646	0.600	ug/L		99
27) 1,2-Dichloroethane	5.18	62	8538	0.505	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	12201	0.549	ug/L		97
30) Cyclohexane	4.72	56	11994	0.512	ug/L		97
31) Carbon tetrachloride	4.87	117	9439	0.494	ug/L		99
33) Benzene	5.14	78	26528	0.474	ug/L		100
34) Trichloroethene	5.96	95	8596	0.578	ug/L		95
35) Methylcyclohexane	6.17	83	10649	0.442	ug/L		93
37) 1,2-Dichloropropane	6.22	63	6939	0.483	ug/L	#	92
38) Bromodichloromethane	6.56	83	8404	0.494	ug/L		100
39) cis-1,3-Dichloropropene	7.07	75	8344	0.427	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	36176	4.072	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

Quantitation Report (Not Reviewed)

Data File : VV011862.D
Acq On : 12 Jul 2019 10:34
Operator : SY/MD
Sample : VSTD0.535
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Quant Time: Jul 13 03:39:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 03:37:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	26020	0.436	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	6320	0.423	ug/L		93
45) 1,1,2-Trichloroethane	7.88	97	4728	0.508	ug/L		98
47) Tetrachloroethene	8.02	164	5624	0.485	ug/L		94
48) 2-Hexanone	8.19	43	24972	3.983	ug/L		98
49) Dibromochloromethane	8.29	129	4592	0.464	ug/L		99
50) 1,2-Dibromoethane	8.40	107	4108	0.477	ug/L	#	96
51) Chlorobenzene	8.92	112	19150	0.507	ug/L		99
52) Ethylbenzene	9.05	91	28597	0.432	ug/L		98
53) m,p-xylene	9.18	106	10460	0.430	ug/L		88
54) o-xylene	9.59	106	9387	0.402	ug/L		97
55) Styrene	9.60	104	14944	0.381	ug/L		98
56) Isopropylbenzene	9.97	105	26467	0.419	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.29	83	3895	0.354	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	4195	0.503	ug/L		96
61) Bromoform	9.77	173	2047	0.442	ug/L	#	90
62) 1,3-Dichlorobenzene	11.22	146	12881	0.483	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	13691	0.501	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	12284	0.487	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	907	0.571	ug/L	#	77
67) 1,3,5-Trichlorobenzene	12.69	180	10202	0.493	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	7260	0.436	ug/L		99
69) Naphthalene	13.55	128	8836	0.336	ug/L	#	95
70) 1,2,3-Trichlorobenzene	13.80	180	6582	0.427	ug/L		99

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

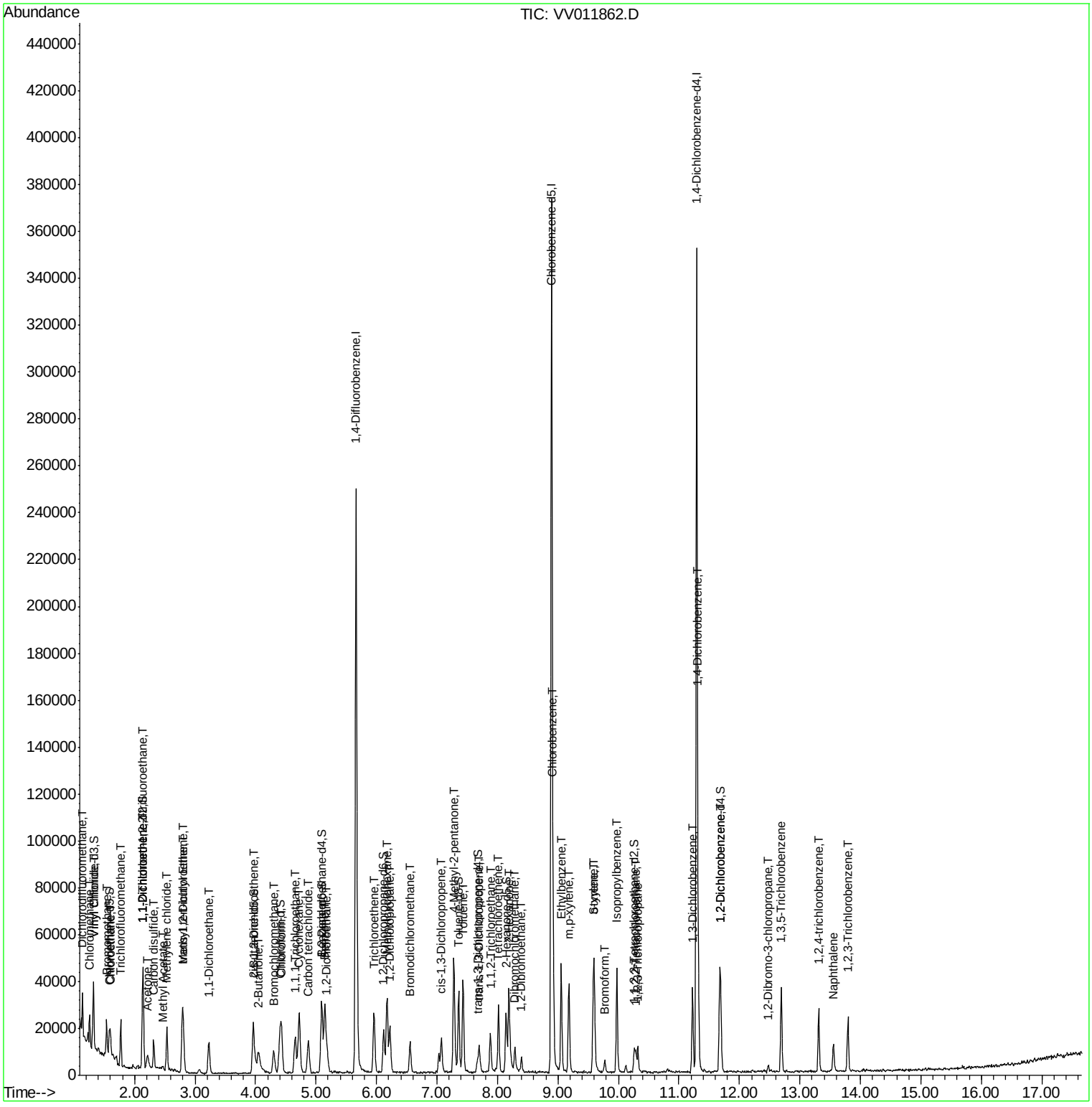
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

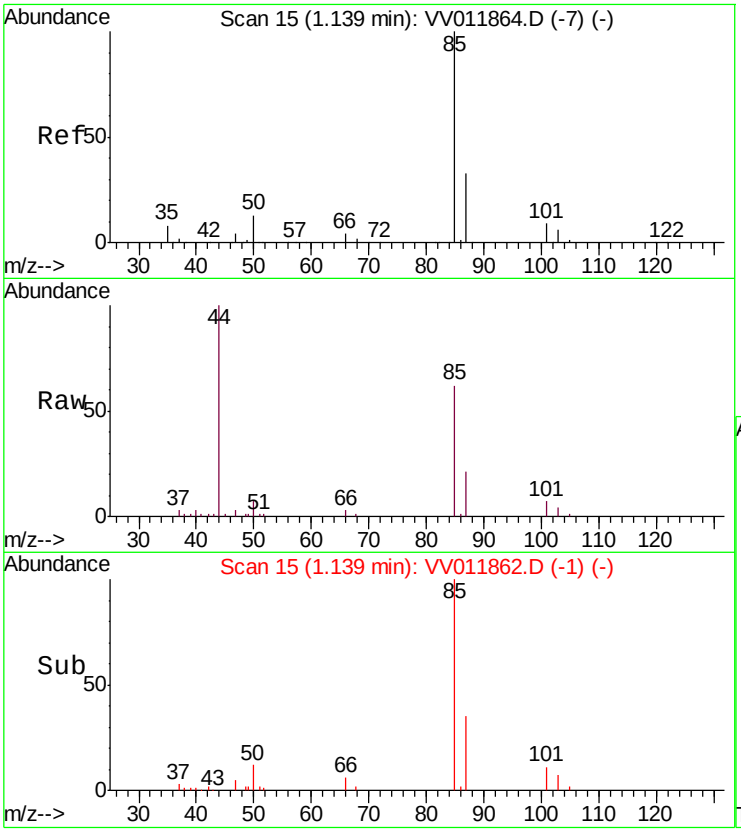
Quantitation Report (Not Reviewed)

Data File : VV011862.D
Acq On : 12 Jul 2019 10:34
Operator : SY/MD
Sample : VSTD0.535
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Quant Time: Jul 13 03:39:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 03:37:07 2019
Response via : Initial Calibration



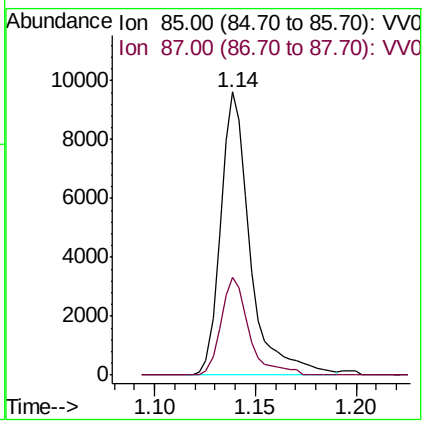


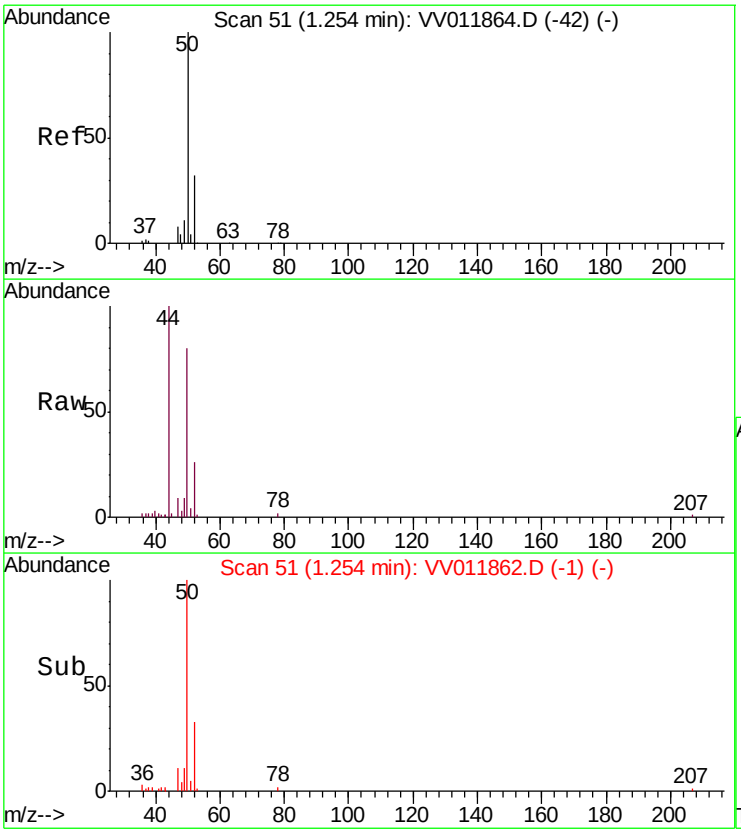
#2
Dichlorodifluoromethane
Concen: 0.535 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 85 Resp: 9819

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.5	39.7

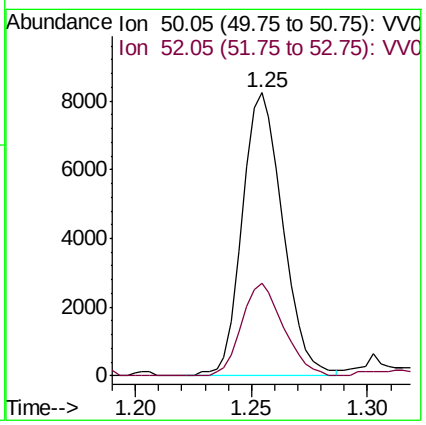


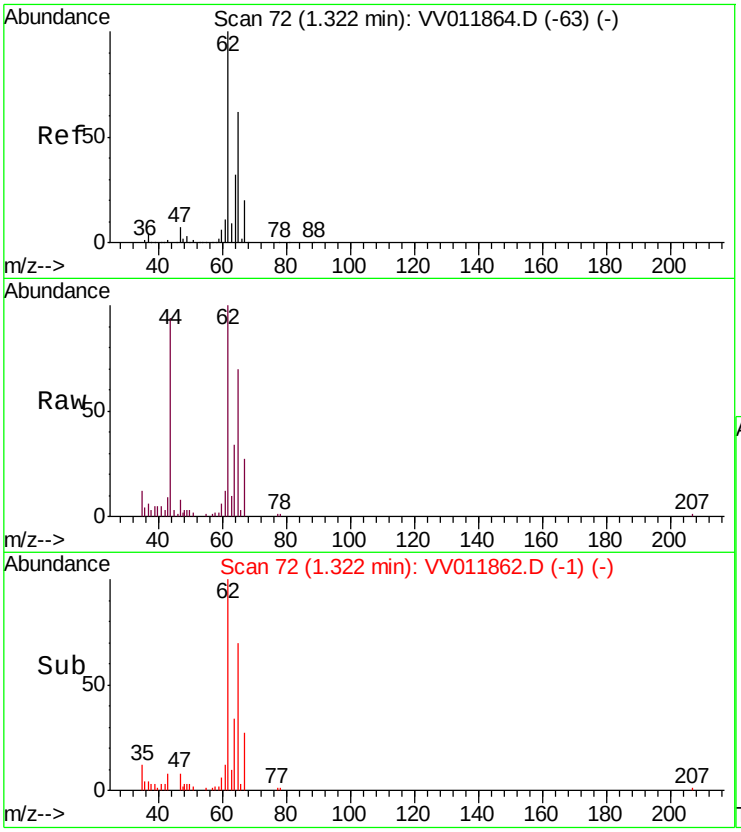


#3
Chloromethane
Concen: 0.545 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 50 Resp: 10022

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.0	41.0



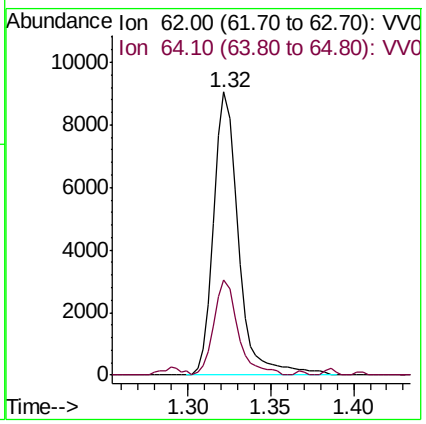


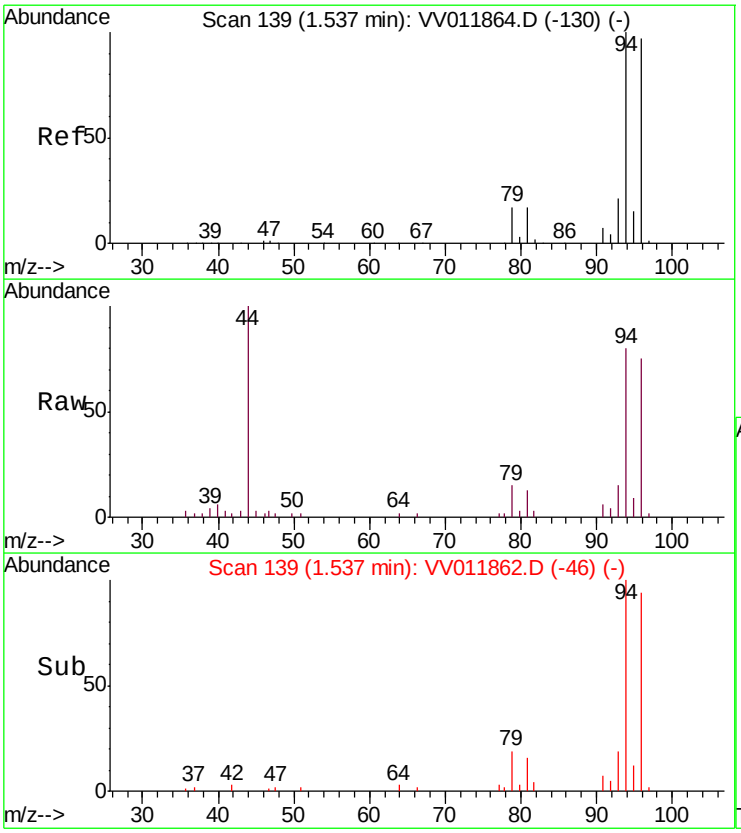
#5
Vinyl chloride
Concen: 0.546 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 62 Resp: 9465

Ion	Ratio	Lower	Upper
62	100		
64	33.6	22.7	42.3

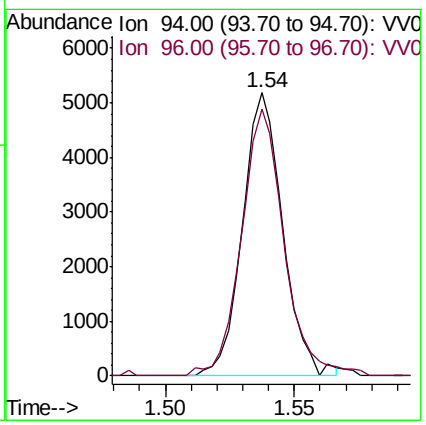


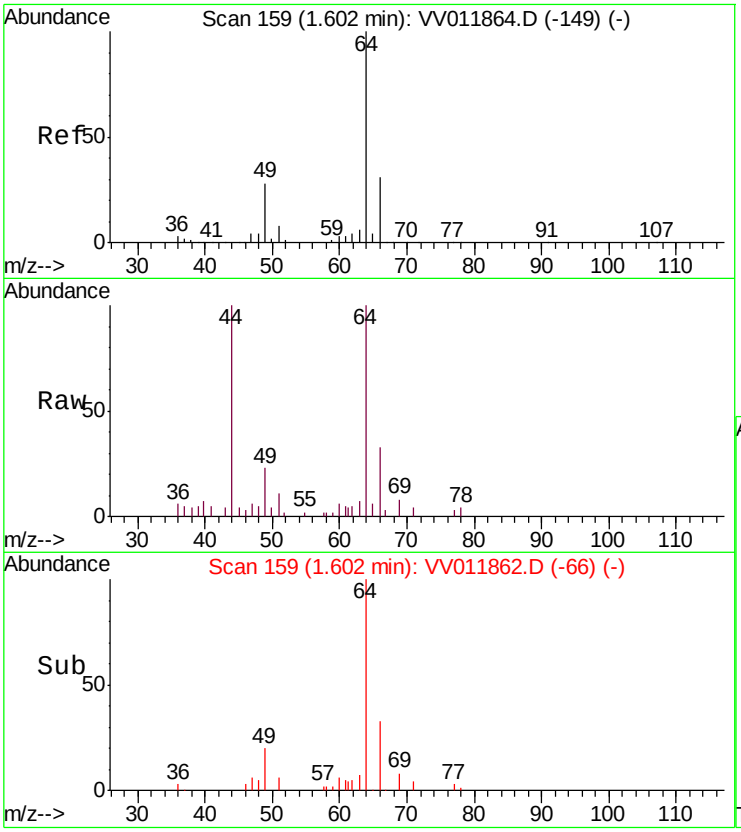


#6
Bromomethane
Concen: 0.606 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 94 Resp: 5621

Ion	Ratio	Lower	Upper
94	100		
96	94.1	67.9	126.1



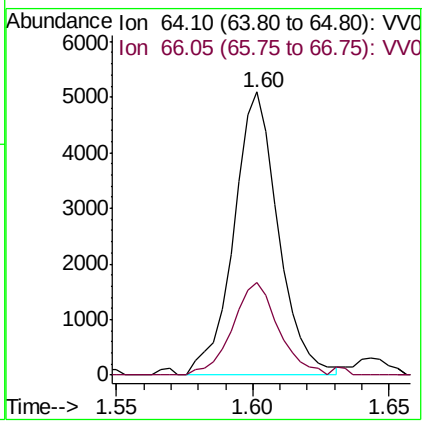


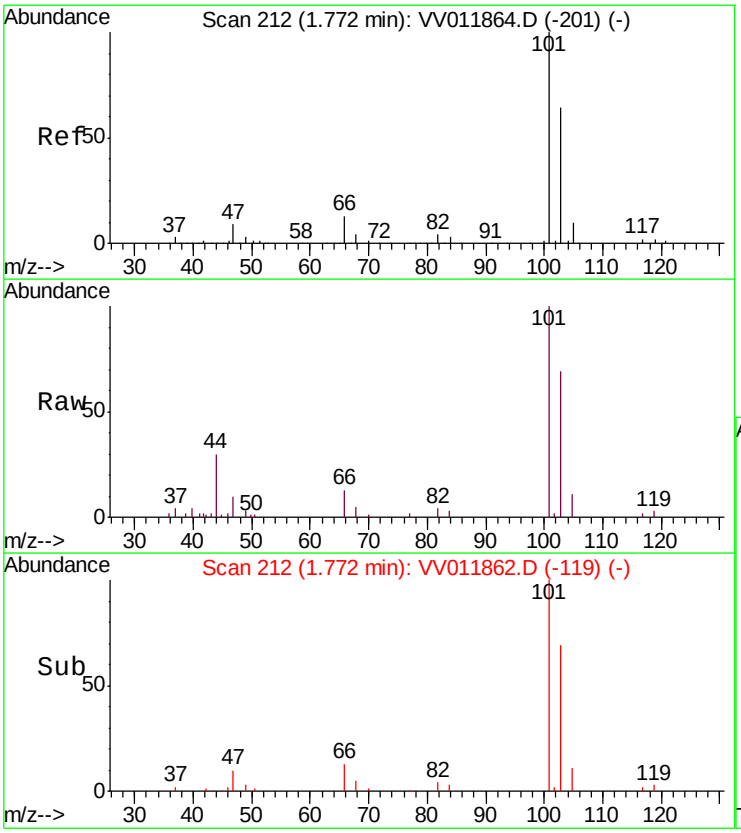
#8
Chloroethane
Concen: 0.582 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 64 Resp: 5773

Ion	Ratio	Lower	Upper
64	100		
66	32.6	21.8	40.4

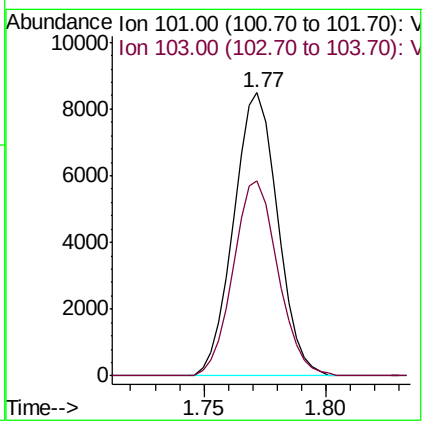


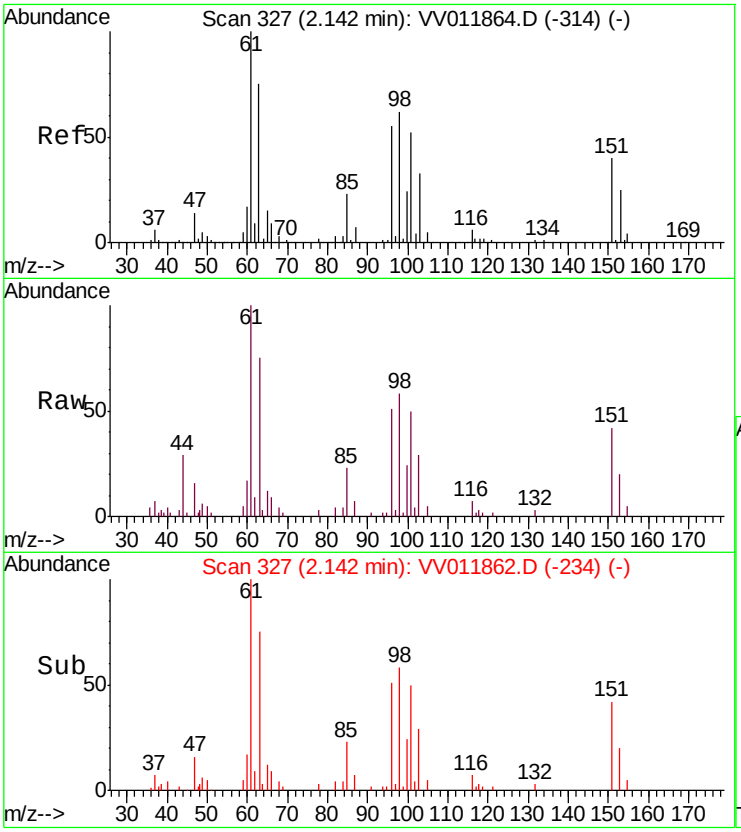


#9
Trichlorofluoromethane
Concen: 0.466 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:101 Resp: 10633

Ion	Ratio	Lower	Upper
101	100		
103	69.9	51.9	77.9



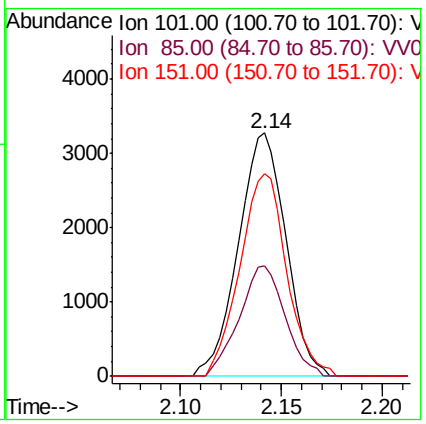


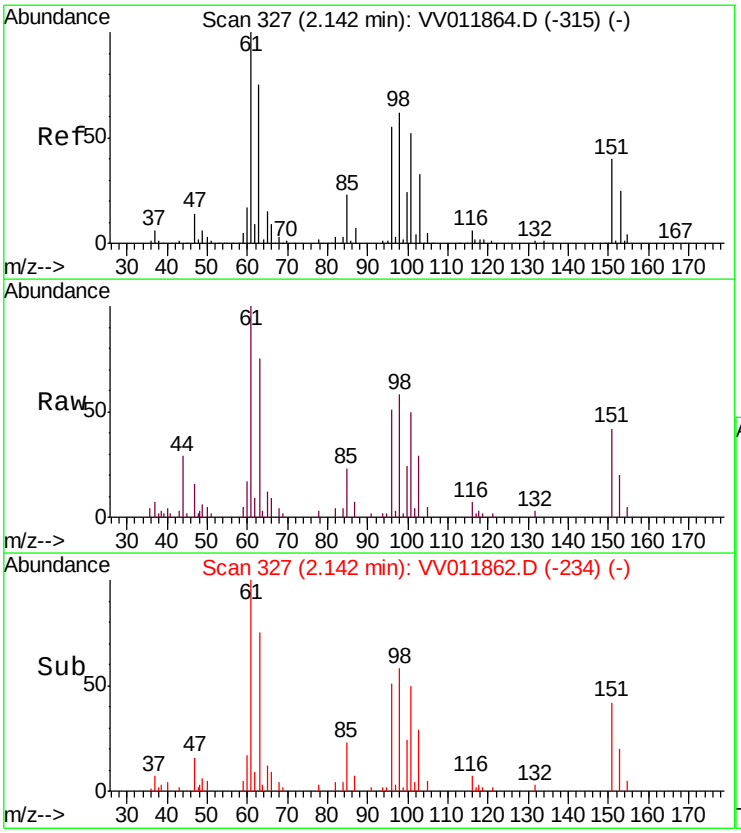
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.423 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:101 Resp: 5401

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.8	52.2
151	82.1	60.8	91.2

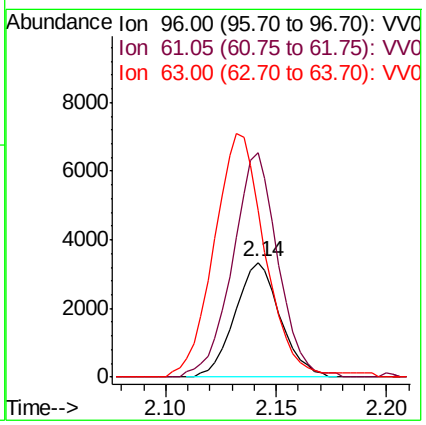


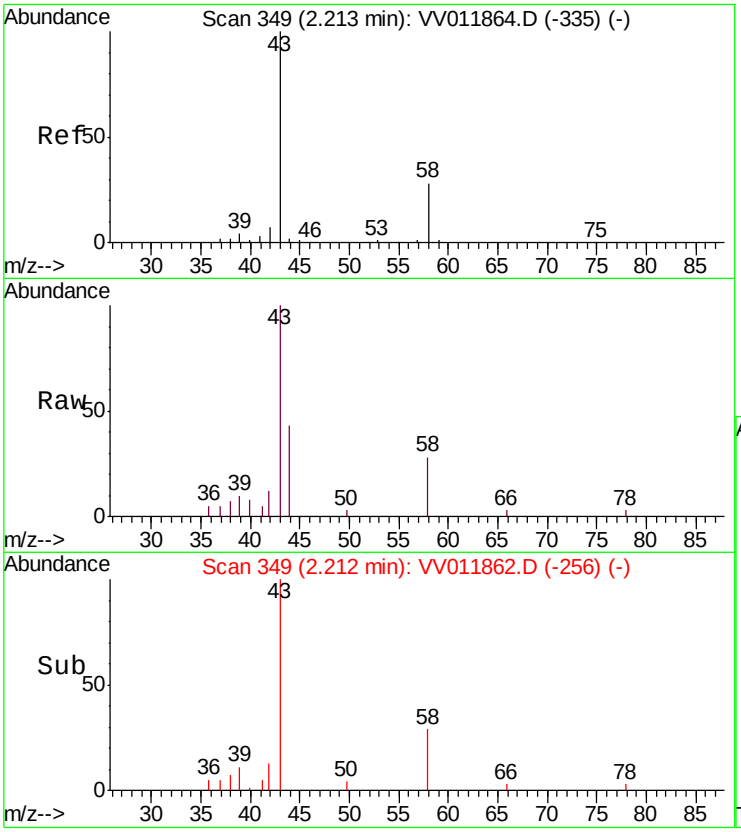


#12
1,1-Dichloroethene
Concen: 0.403 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 96 Resp: 4769

Ion	Ratio	Lower	Upper
96	100		
61	195.7	128.1	237.9
63	146.1	96.7	179.5



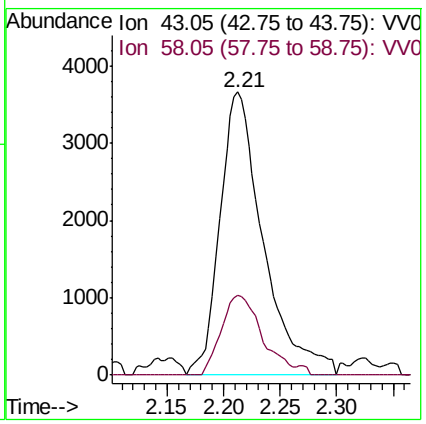


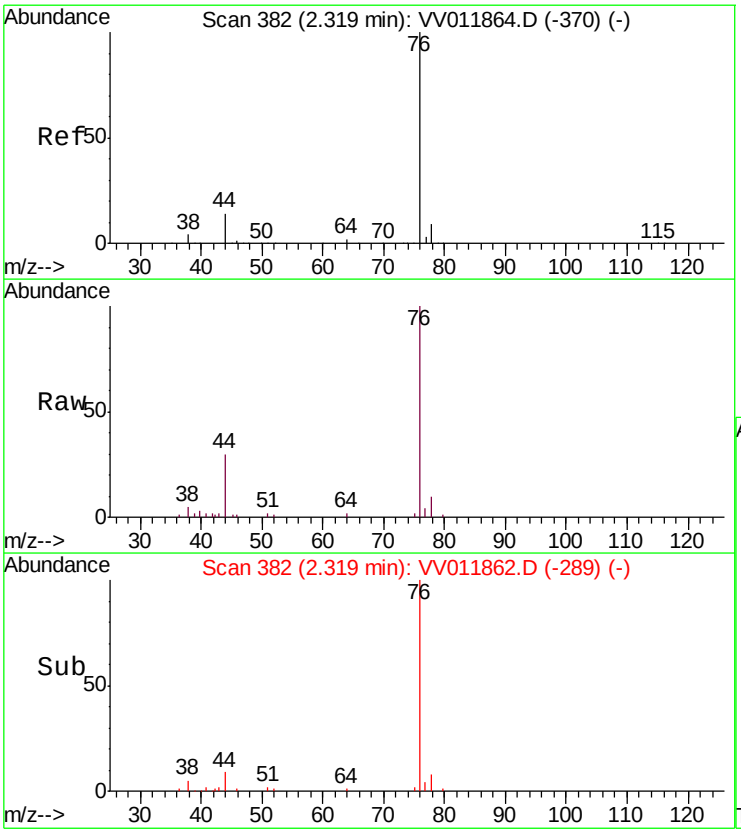
#13
Acetone
Concen: 4.464 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 43 Resp: 9754

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	58.4

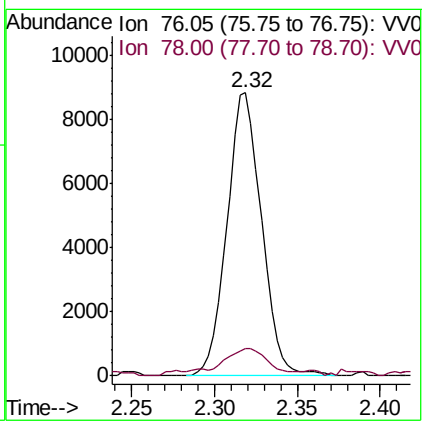


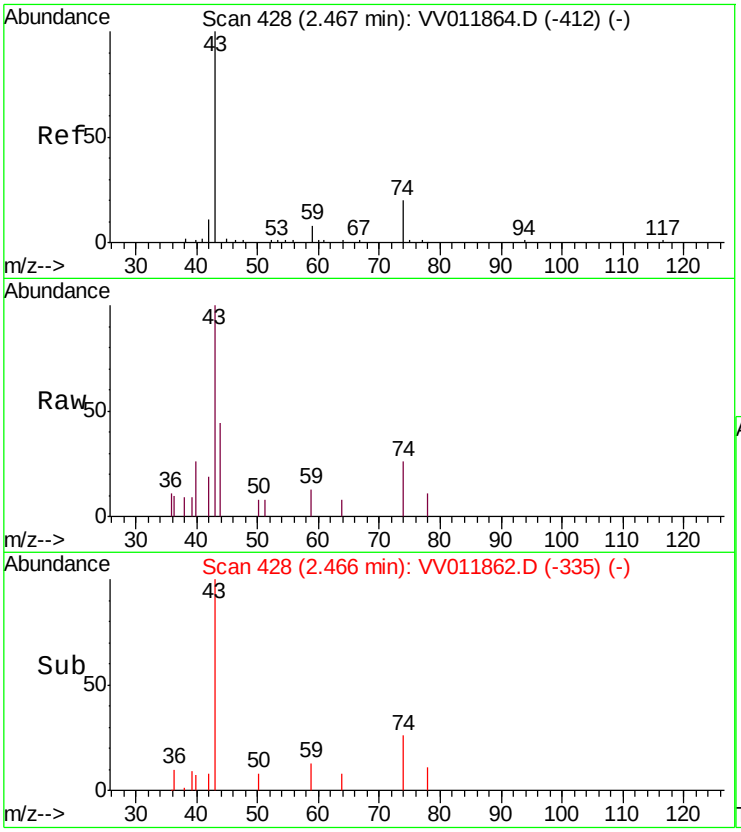


#14
Carbon disulfide
Concen: 0.403 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 76 Resp: 12861

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.6	11.4



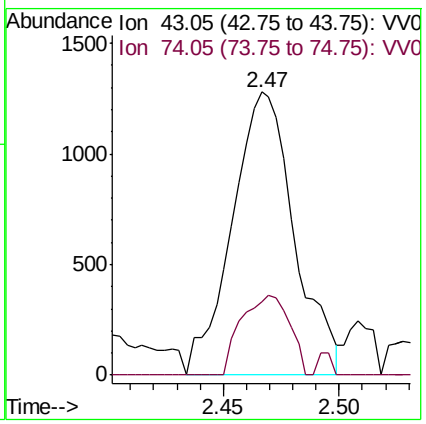


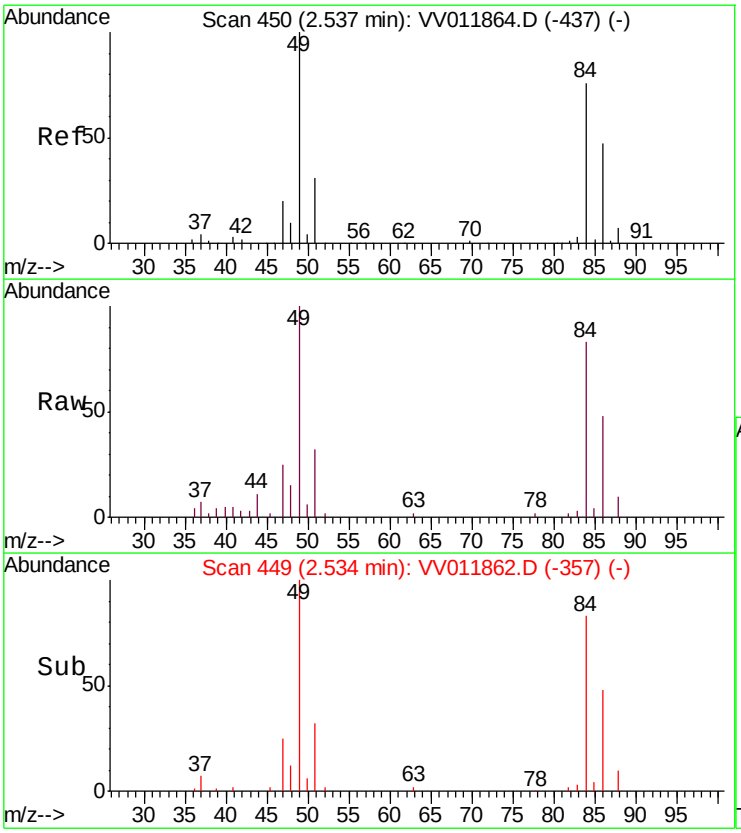
#15
Methyl Acetate
Concen: 0.387 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 43 Resp: 2386

Ion	Ratio	Lower	Upper
43	100		
74	21.8	17.4	26.0

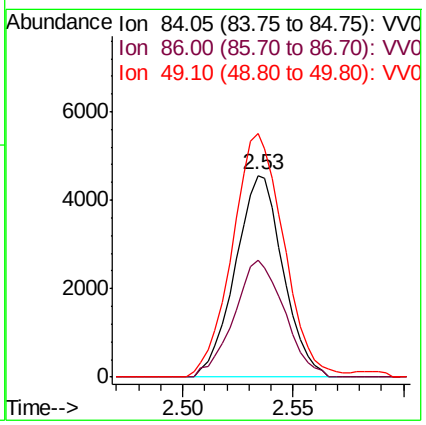


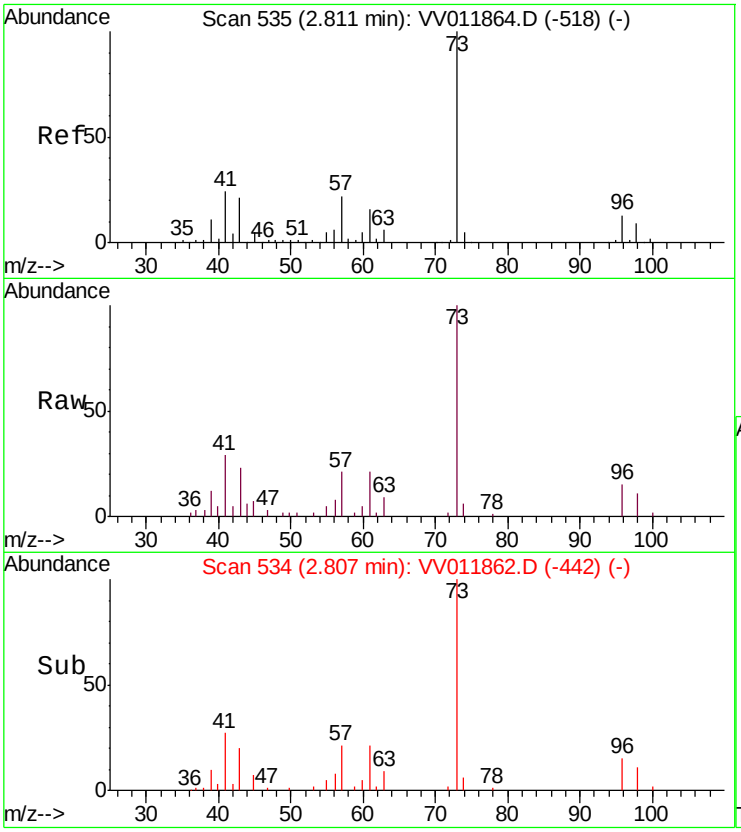


#16
Methylene chloride
Concen: 0.494 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 84 Resp: 6868

Ion	Ratio	Lower	Upper
84	100		
86	57.8	43.9	81.5
49	120.8	92.6	172.0



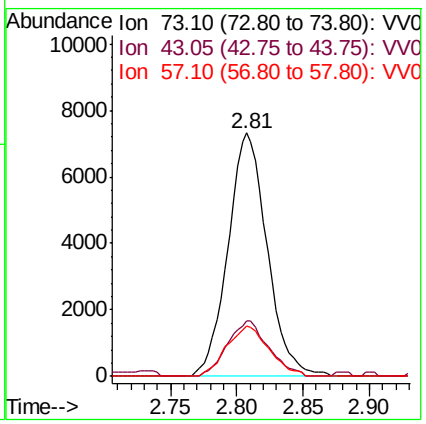


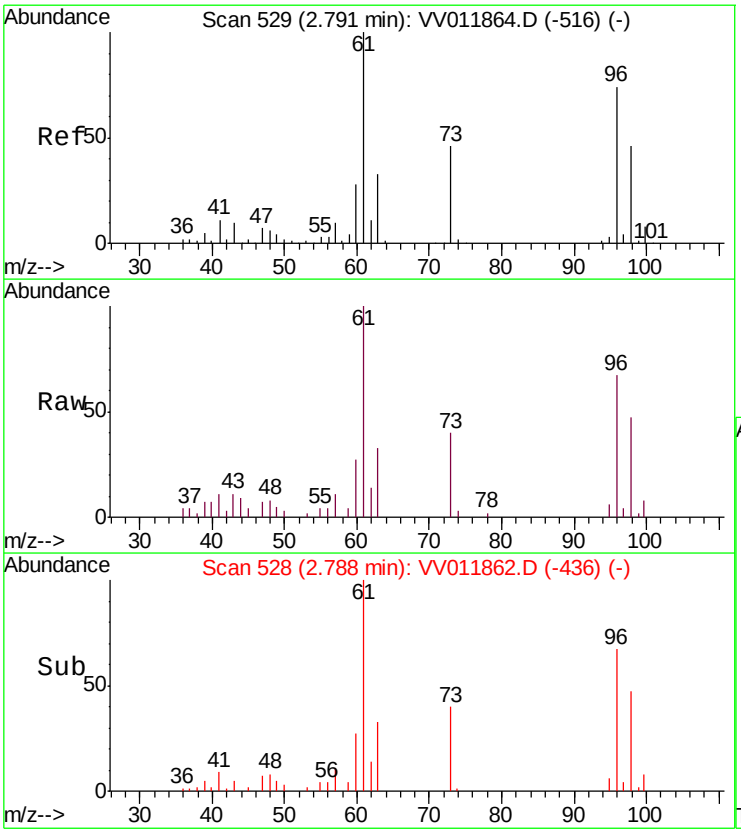
#17
Methyl tert-butyl Ether
Concen: 0.501 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 73 Resp: 14976

Ion	Ratio	Lower	Upper
73	100		
43	23.9	16.3	24.5
57	22.4	17.4	26.0

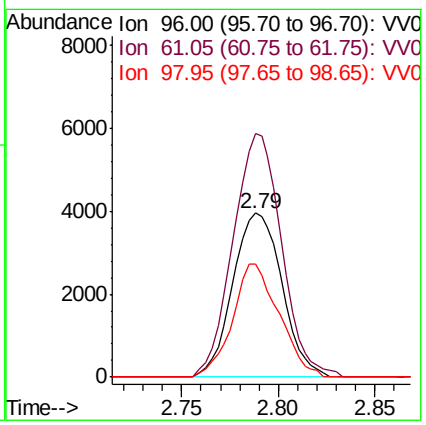


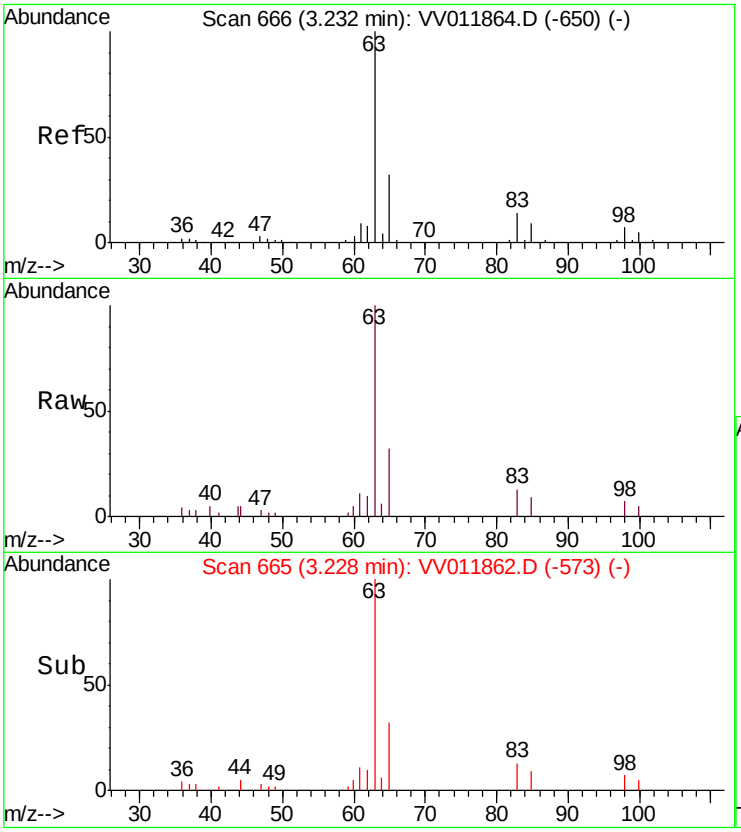


#18
trans-1,2-Dichloroethene
Concen: 0.528 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 96 Resp: 6992

Ion	Ratio	Lower	Upper
96	100		
61	148.7	94.8	176.2
98	69.3	43.4	80.6



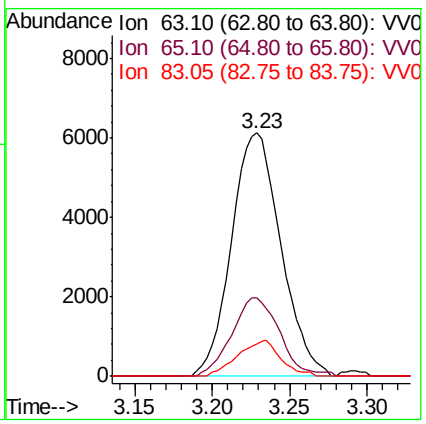


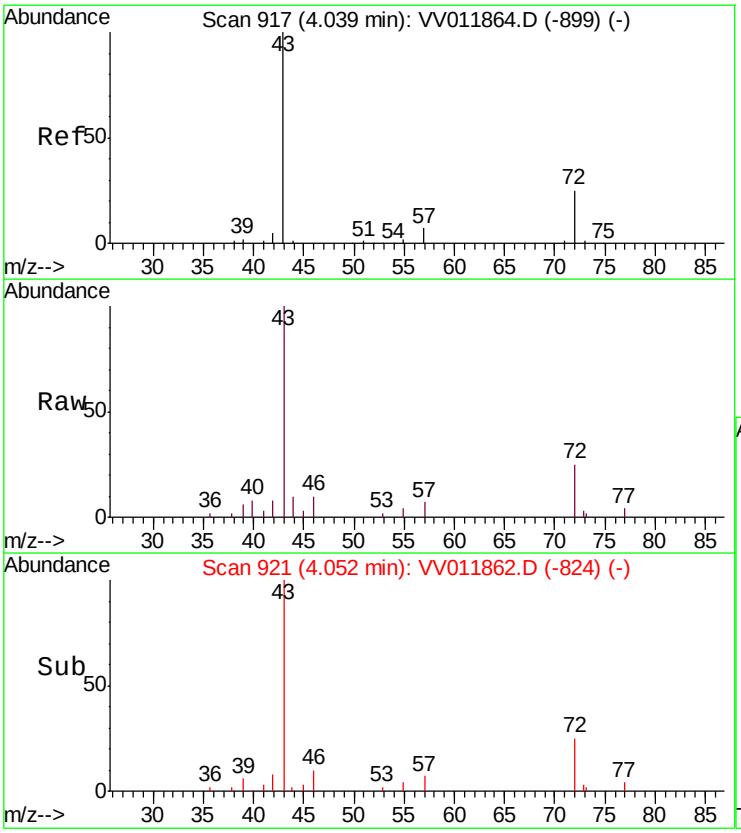
#19
1,1-Dichloroethane
Concen: 0.532 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 63 Resp: 13623

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.6	42.0
83	13.2	10.0	18.6

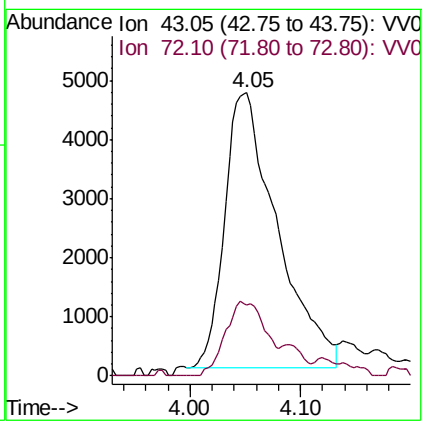


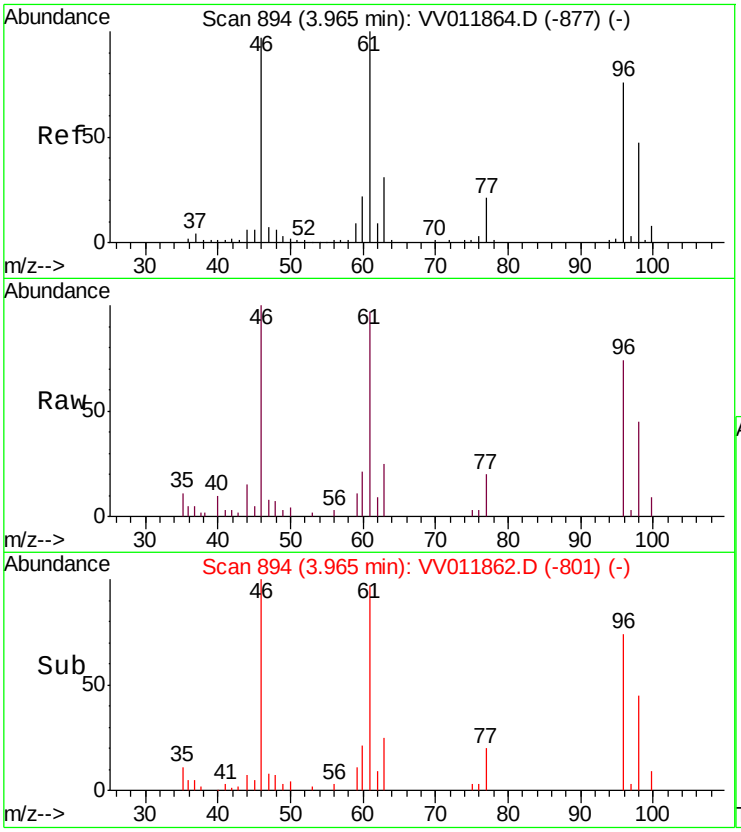


#21
2-Butanone
Concen: 4.409 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.01 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 43 Resp: 15417

Ion	Ratio	Lower	Upper
43	100		
72	20.8	12.2	36.4



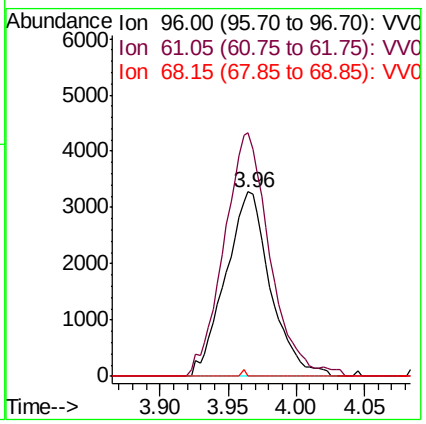


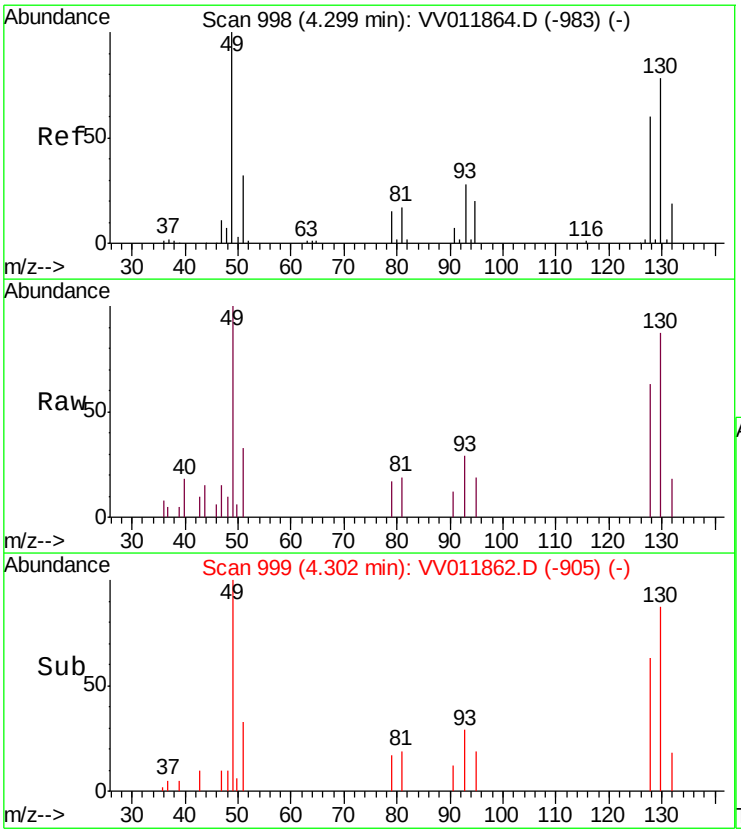
#22
cis-1,2-Dichloroethene
Concen: 0.533 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 96 Resp: 7488

Ion	Ratio	Lower	Upper
96	100		
61	131.9	92.6	172.0
68	0.0	0.0	0.0

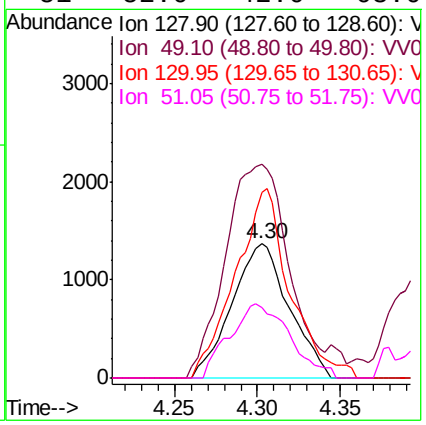


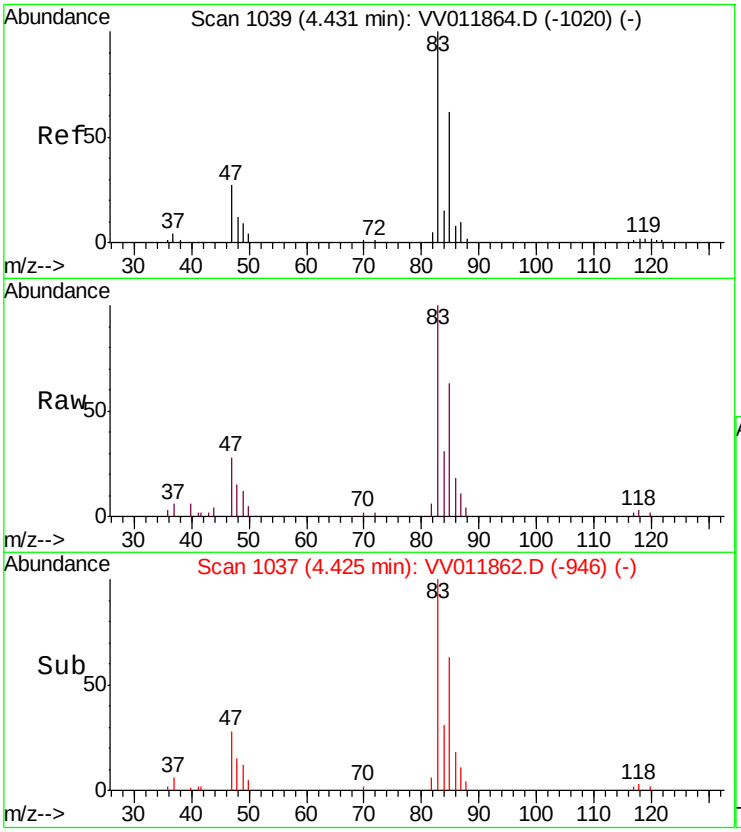


#23
Bromochloromethane
Concen: 0.561 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:128 Resp: 3285

Ion	Ratio	Lower	Upper
128	100		
49	169.1	116.3	216.1
130	138.3	90.3	167.7
51	52.0	42.0	63.0



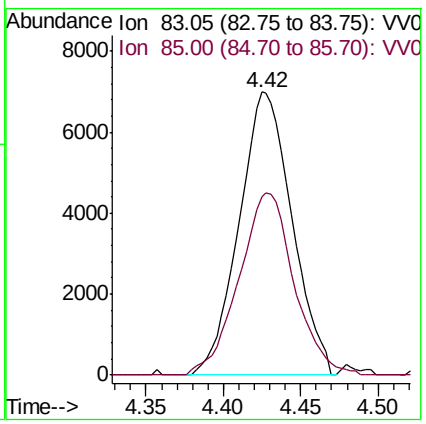


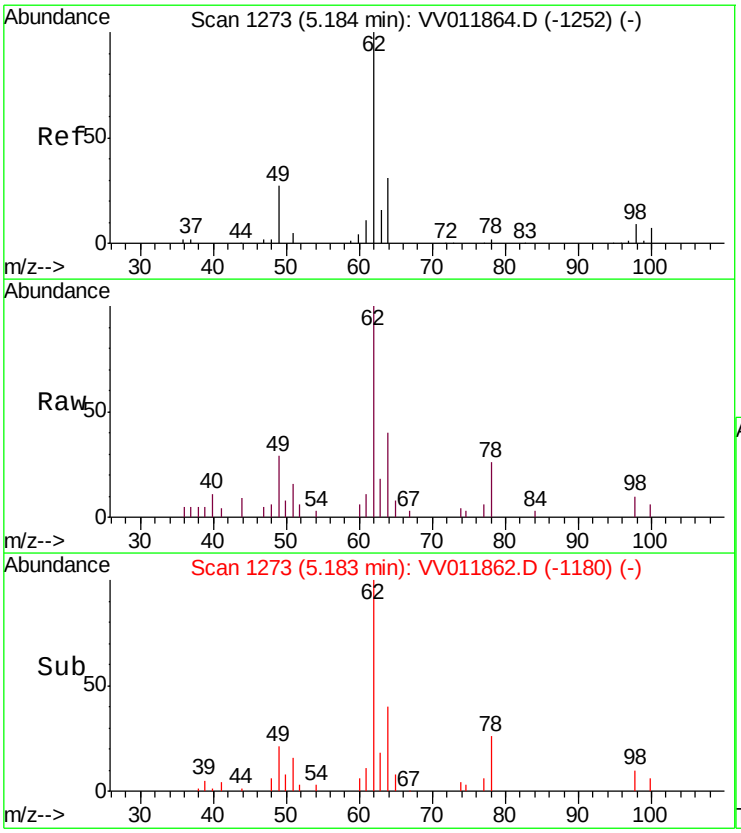
#25
Chloroform
Concen: 0.600 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 83 Resp: 16646

Ion	Ratio	Lower	Upper
83	100		
85	63.2	43.8	81.4

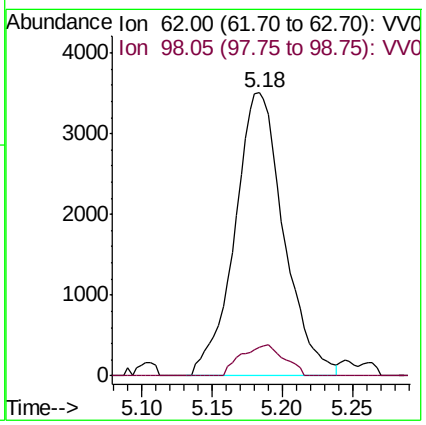


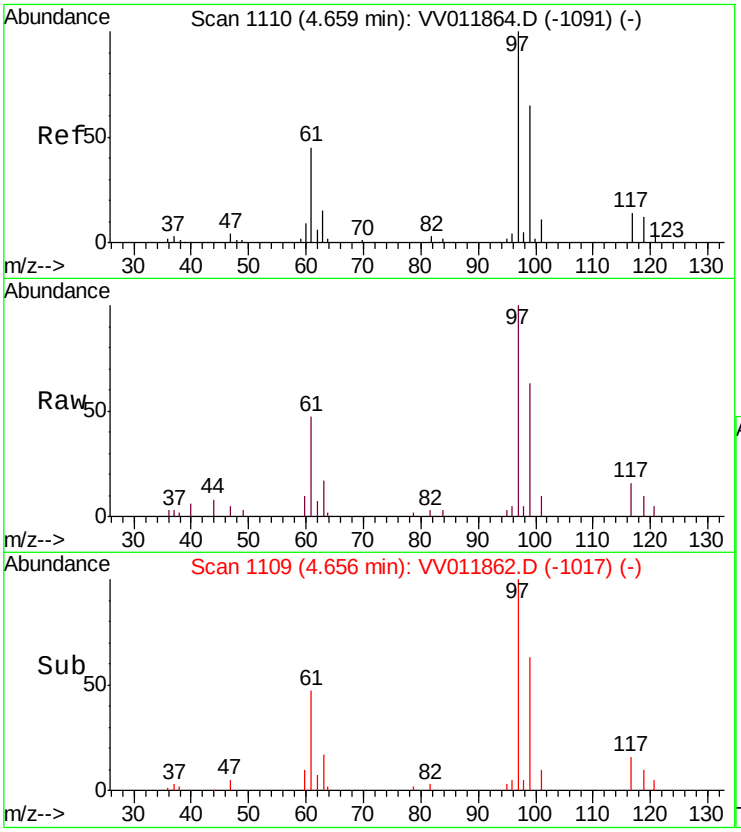


#27
1,2-Dichloroethane
Concen: 0.505 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 62 Resp: 8538

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.5	11.3



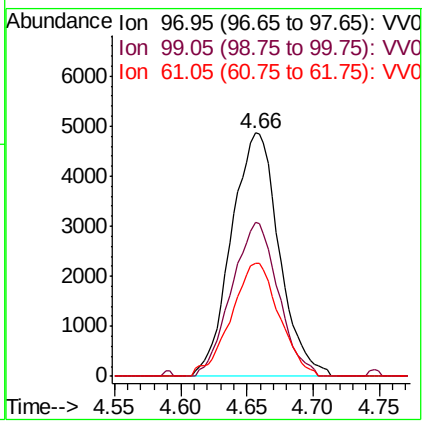


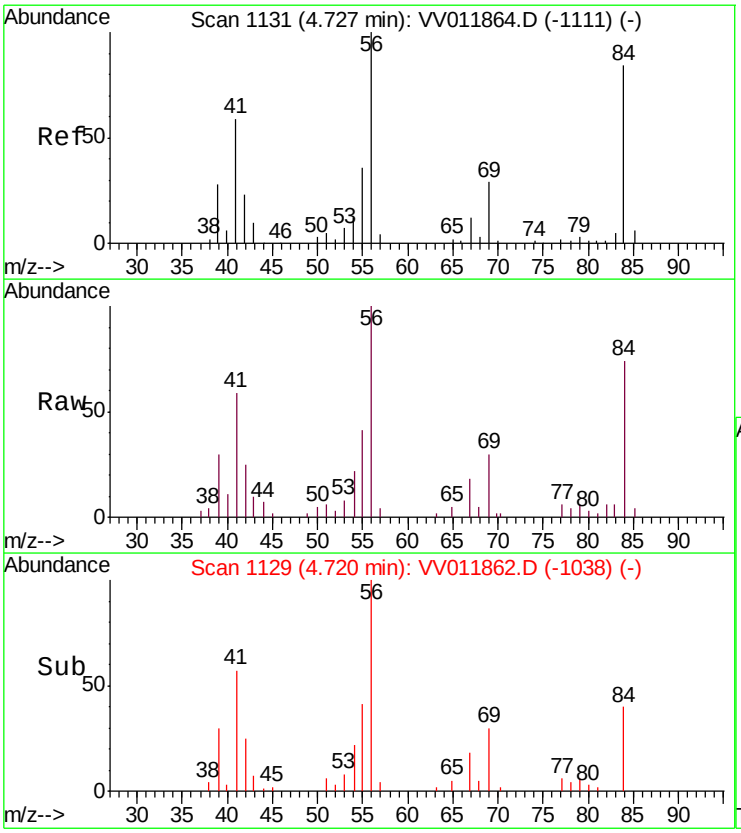
#29
1,1,1-Trichloroethane
Concen: 0.549 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 97 Resp: 12201

Ion	Ratio	Lower	Upper
97	100		
99	61.7	51.3	76.9
61	46.7	35.8	53.8

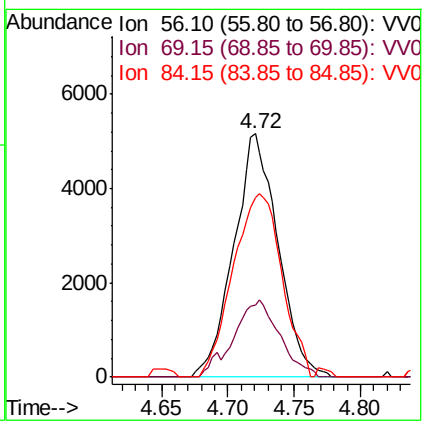


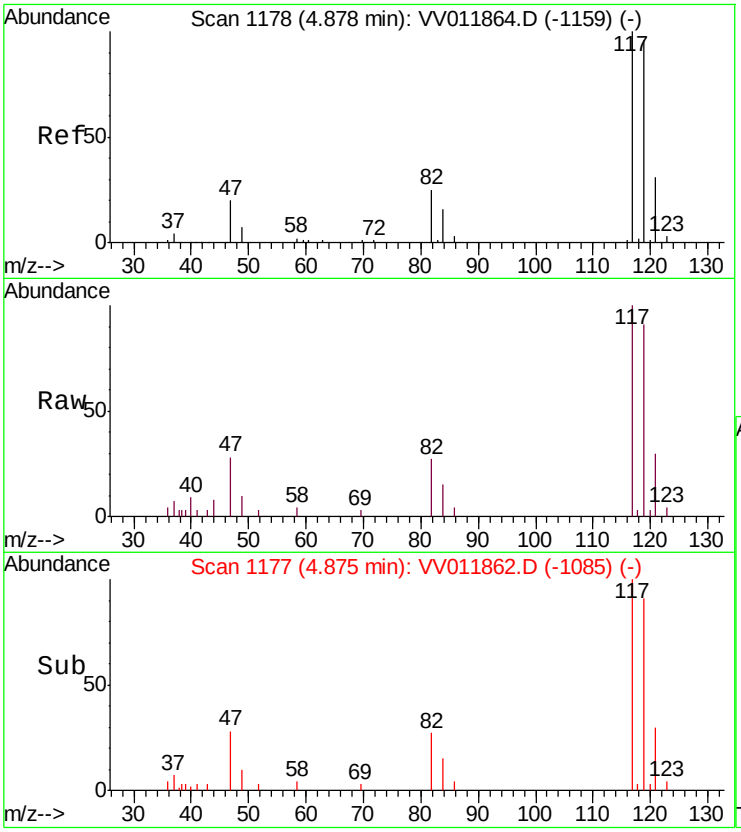


#30
Cyclohexane
Concen: 0.512 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 56 Resp: 11994

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.2	36.4
84	83.2	69.6	104.4



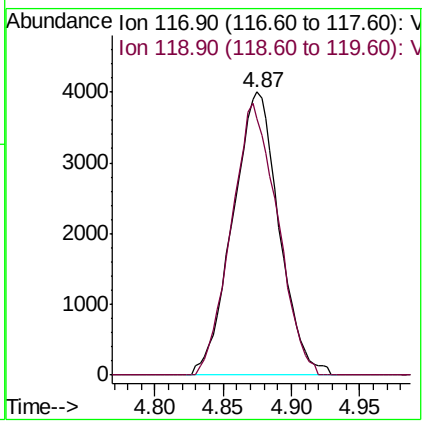


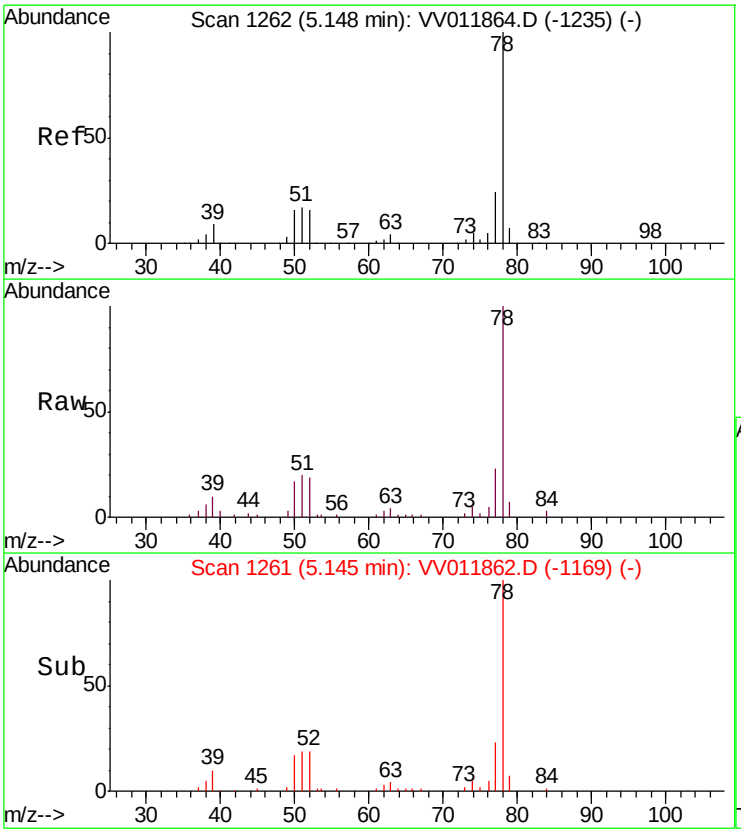
#31
Carbon tetrachloride
Concen: 0.494 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:117 Resp: 9439

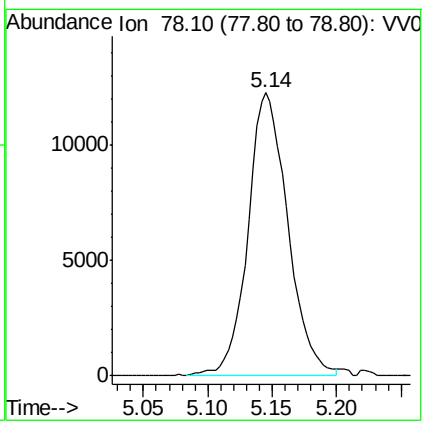
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.7	116.5

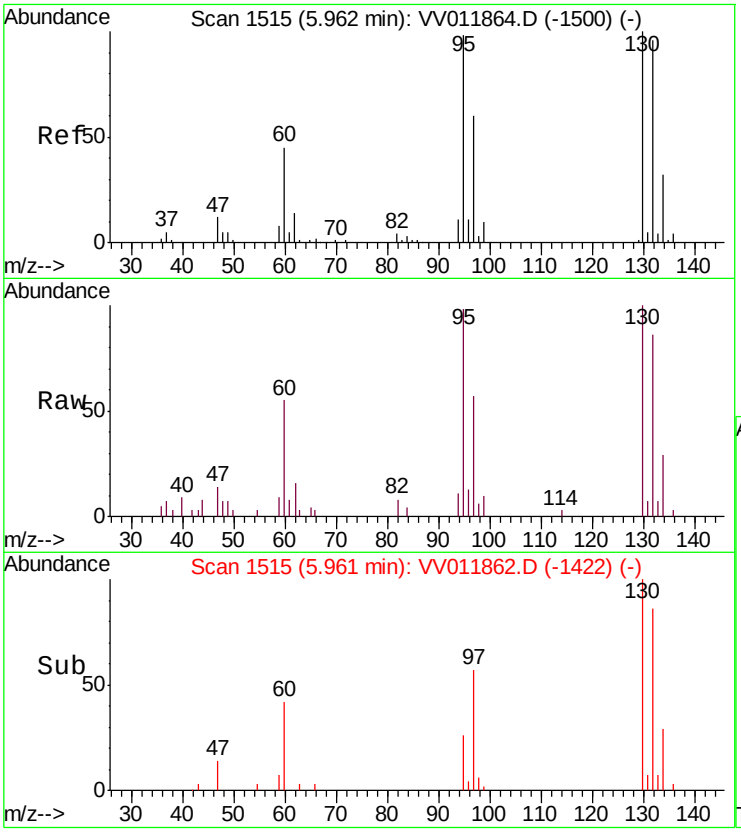




#33
Benzene
Concen: 0.474 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 78 Resp: 26528



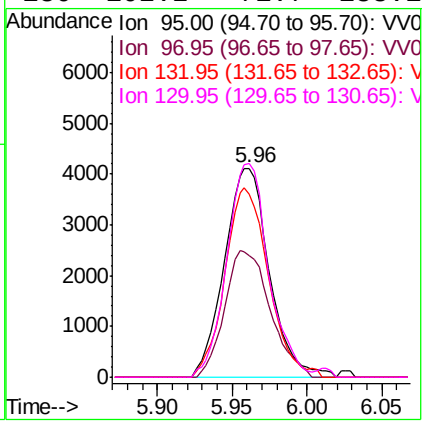


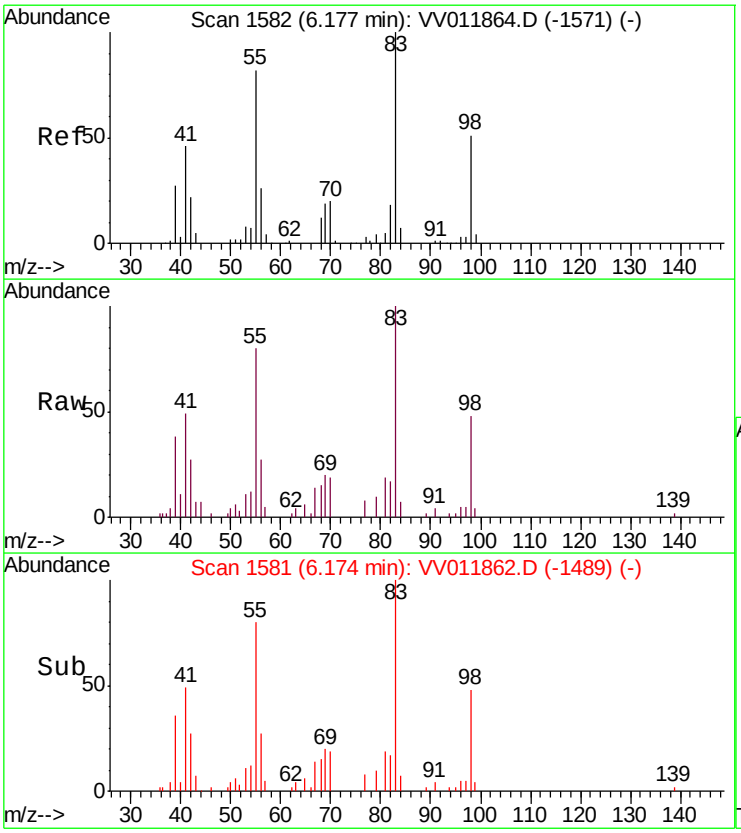
#34
Trichloroethene
Concen: 0.578 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 95 Resp: 8596

Ion	Ratio	Lower	Upper
95	100		
97	58.3	43.2	80.2
132	87.5	68.8	127.8
130	102.2	71.7	133.1

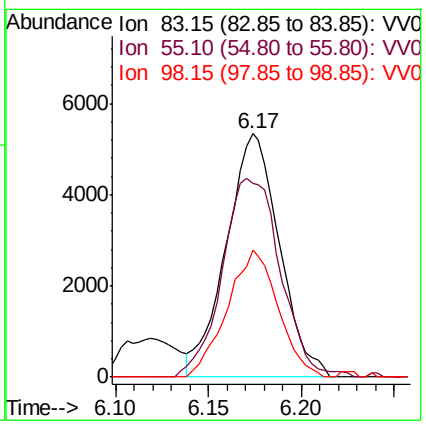


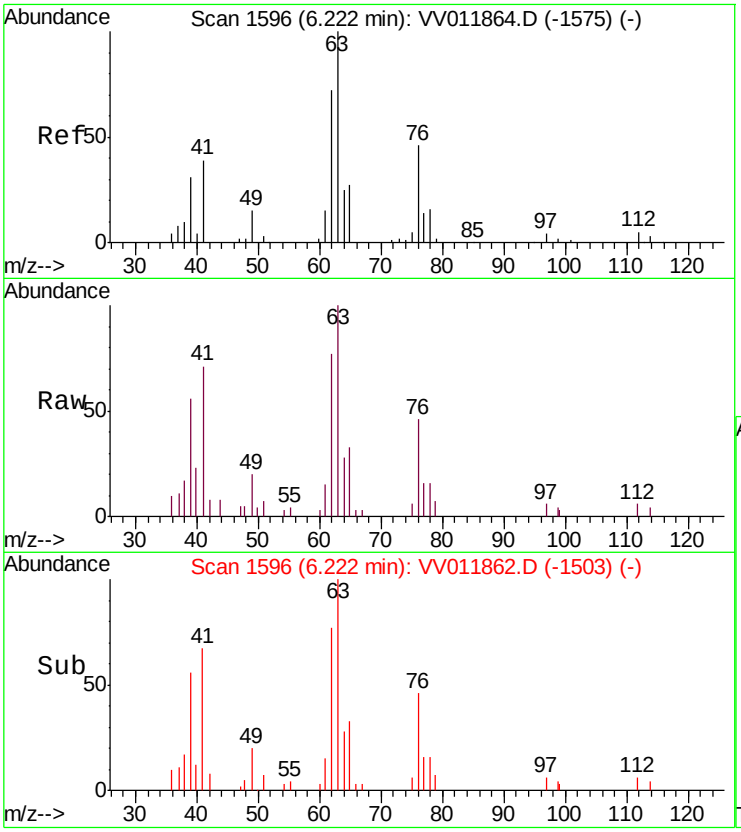


#35
Methylcyclohexane
Concen: 0.442 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 83 Resp: 10649

Ion	Ratio	Lower	Upper
83	100		
55	89.3	63.6	95.4
98	49.8	39.1	58.7



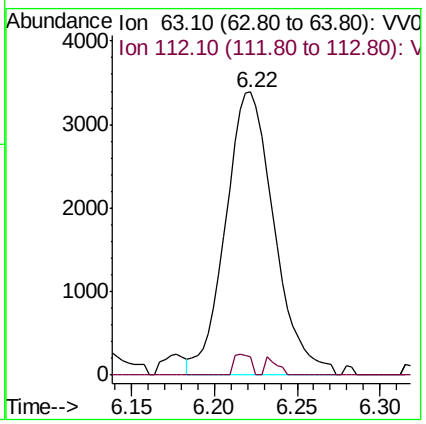


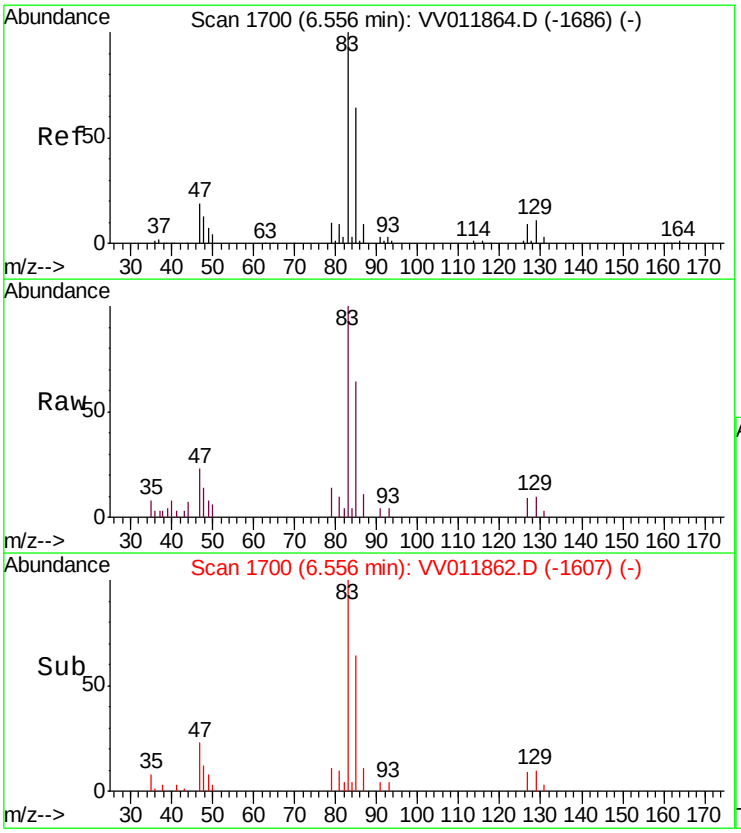
#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 63 Resp: 6939

Ion	Ratio	Lower	Upper
63	100		
112	2.6	4.2	6.2#

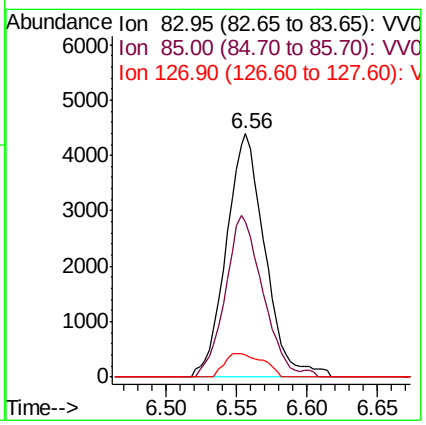


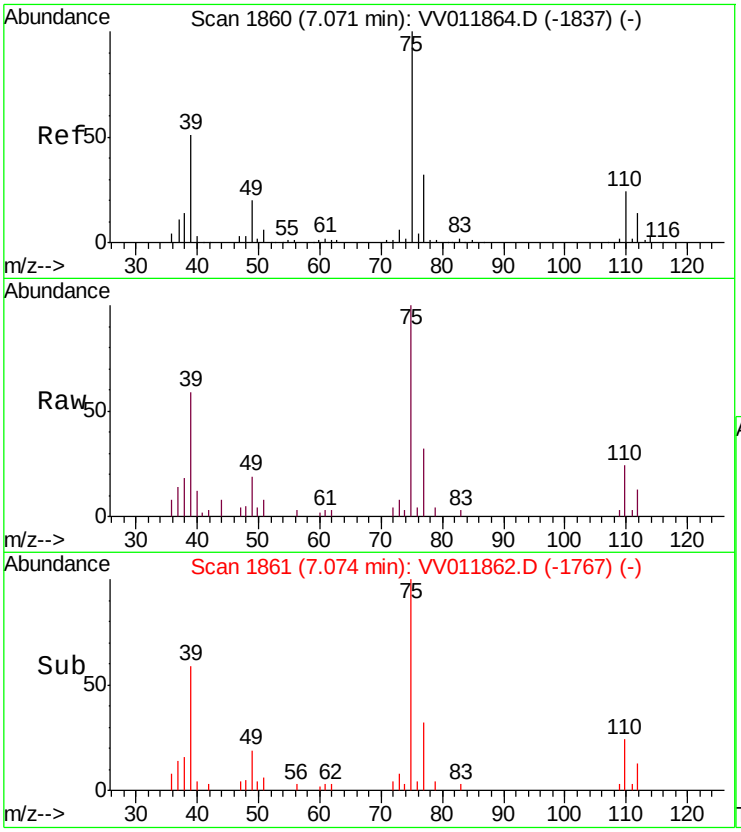


#38
Bromodichloromethane
Concen: 0.494 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 83 Resp: 8404

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.5	82.7
127	9.1	7.4	11.0



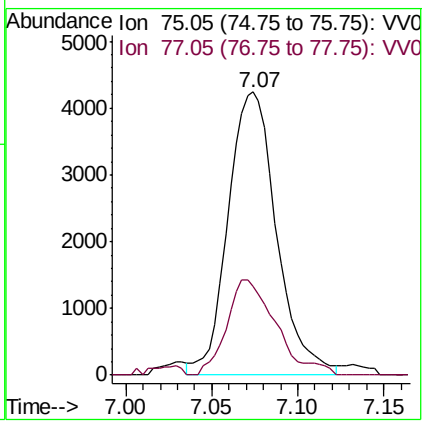


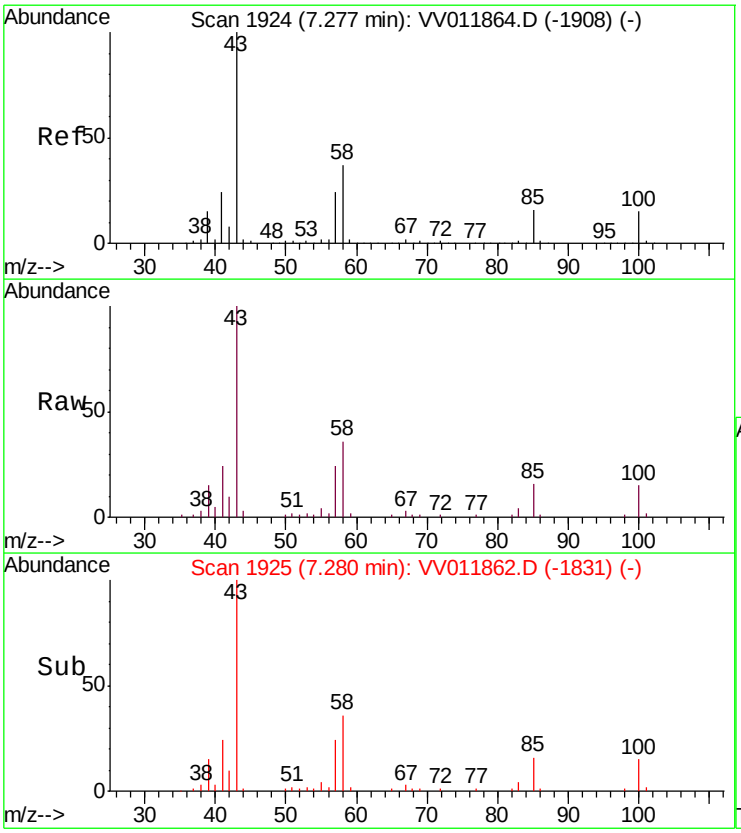
#39
cis-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 75 Resp: 8344

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.3

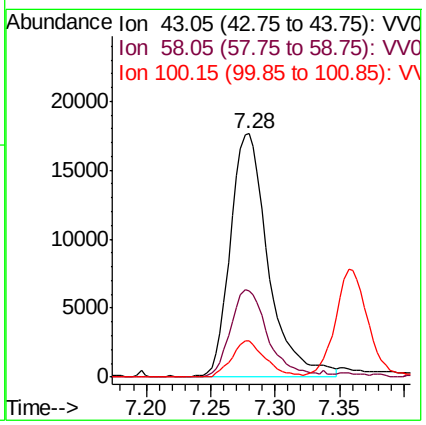


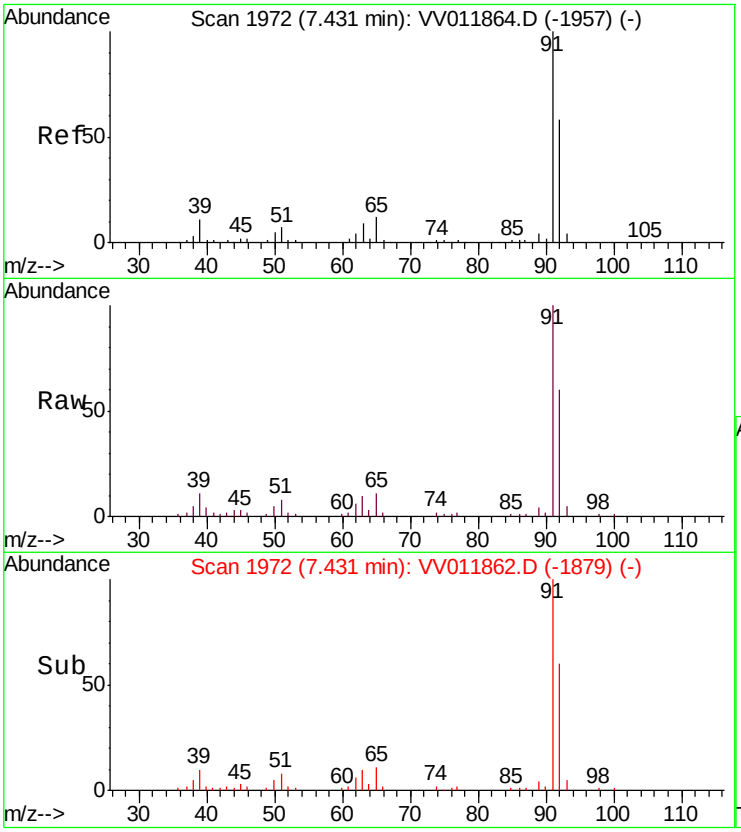


#40
4-Methyl-2-pentanone
Concen: 4.072 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 43 Resp: 36176

Ion	Ratio	Lower	Upper
43	100		
58	35.2	29.1	43.7
100	13.4	11.2	16.8



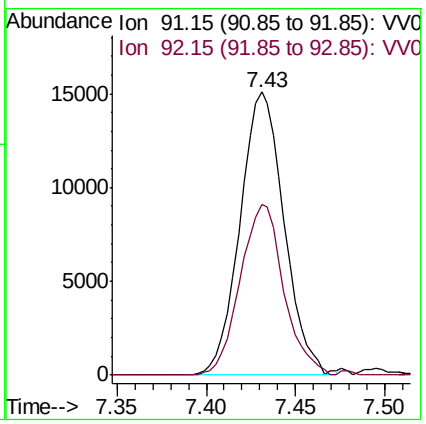


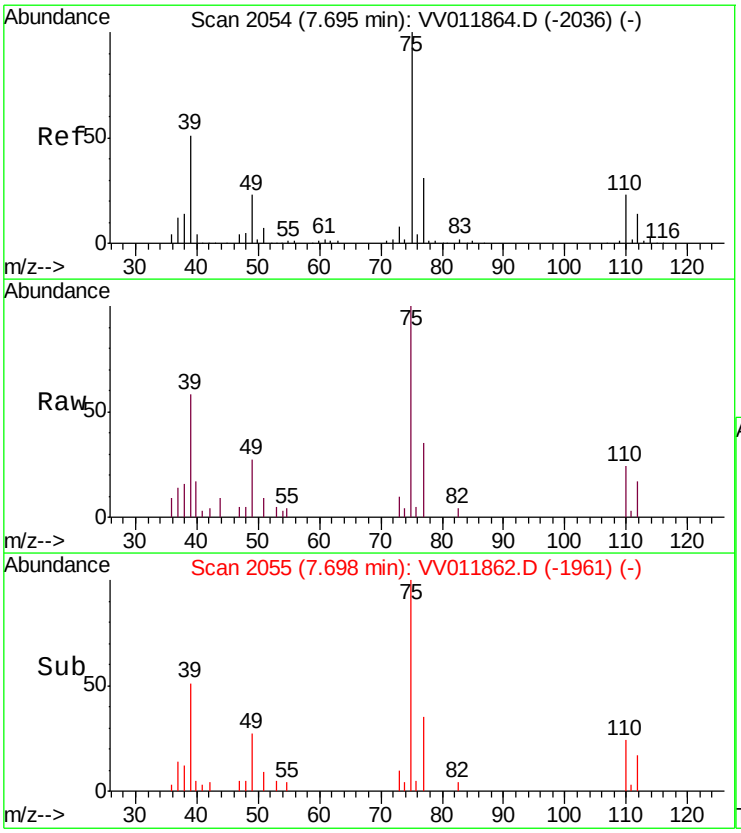
#42
Toluene
Concen: 0.436 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 91 Resp: 26020

Ion	Ratio	Lower	Upper
91	100		
92	60.2	40.8	75.8

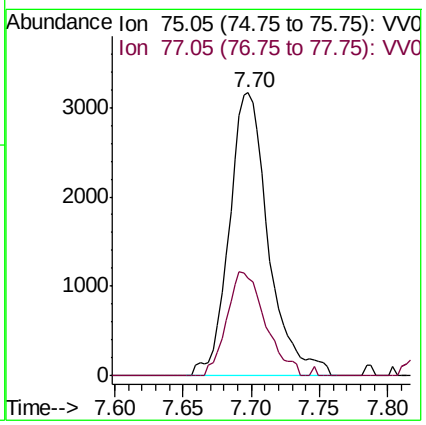


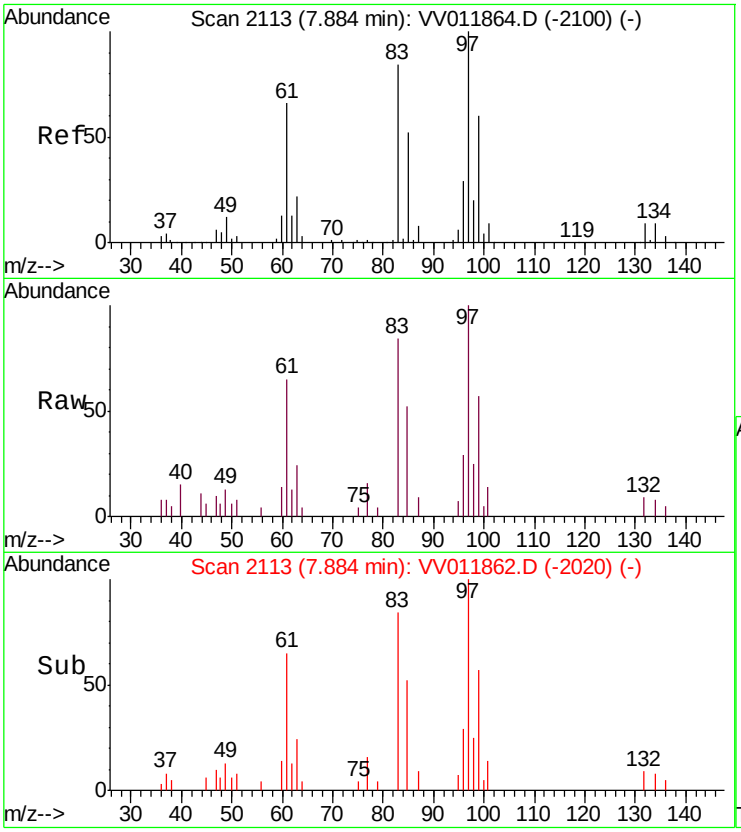


#44
trans-1,3-Dichloropropene
Concen: 0.423 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 75 Resp: 6320

Ion	Ratio	Lower	Upper
75	100		
77	34.7	21.6	40.0



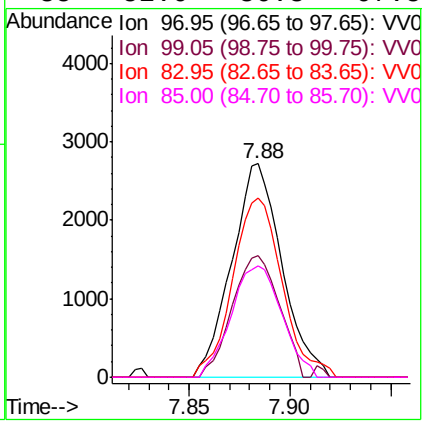


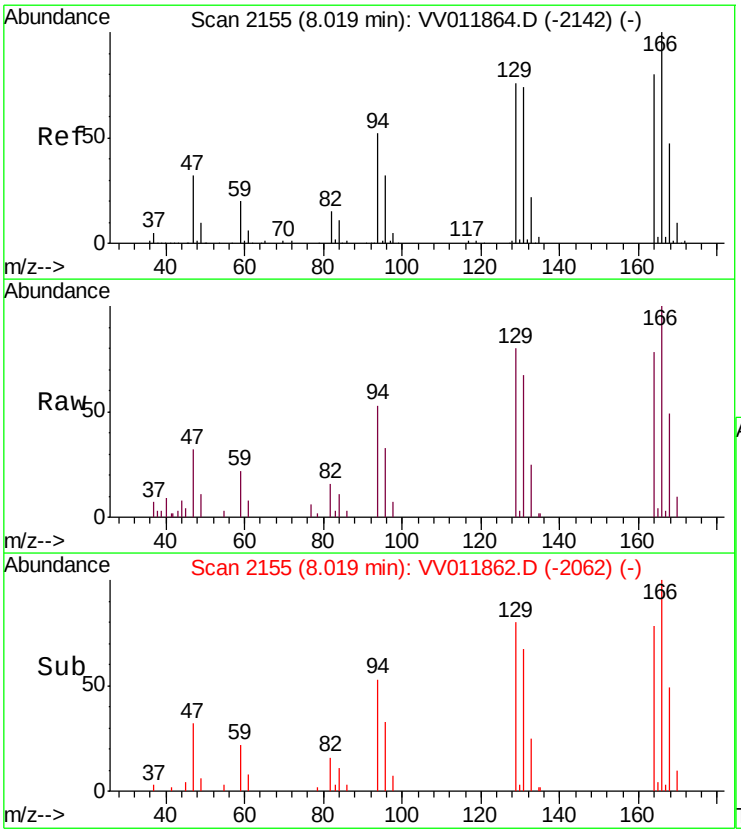
#45
1,1,2-Trichloroethane
Concen: 0.508 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 97 Resp: 4728

Ion	Ratio	Lower	Upper
97	100		
99	56.9	42.2	78.4
83	84.1	58.4	108.6
85	52.0	36.3	67.5

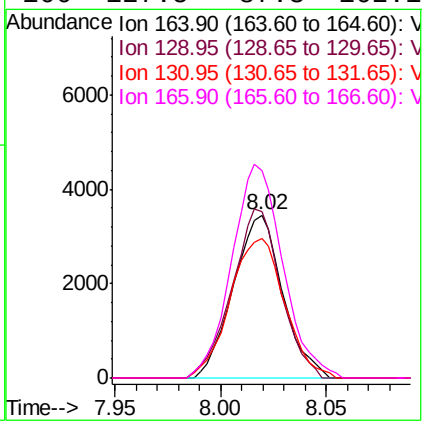


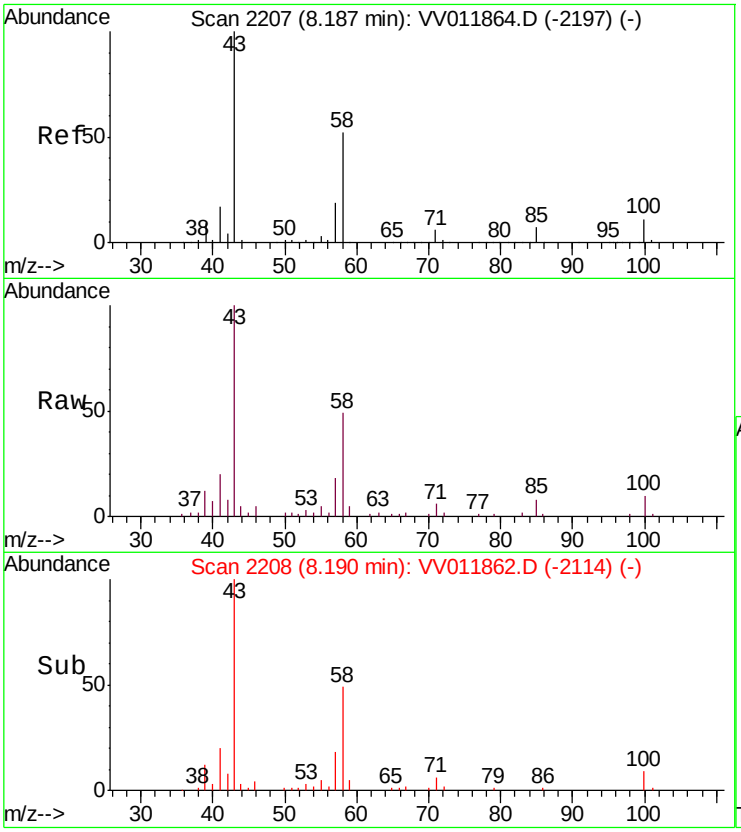


#47
Tetrachloroethene
Concen: 0.485 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:164 Resp: 5624

Ion	Ratio	Lower	Upper
164	100		
129	102.6	66.1	122.8
131	85.9	64.8	120.4
166	127.5	87.3	162.1



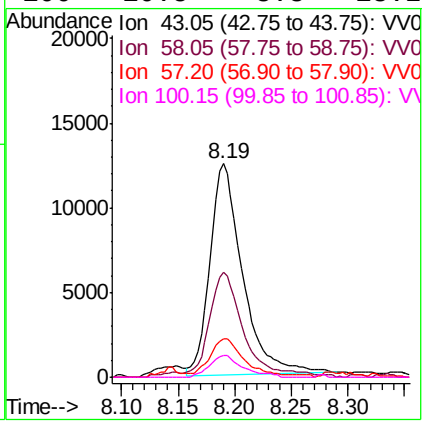


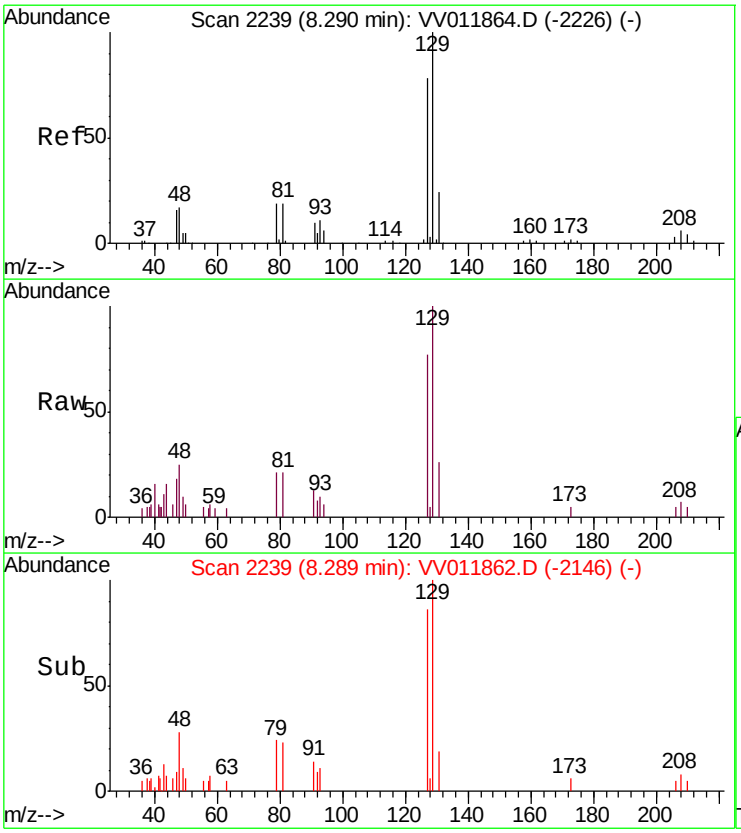
#48
2-Hexanone
Concen: 3.983 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 43 Resp: 24972

Ion	Ratio	Lower	Upper
43	100		
58	52.6	40.6	61.0
57	19.3	14.4	21.6
100	10.5	8.8	13.2

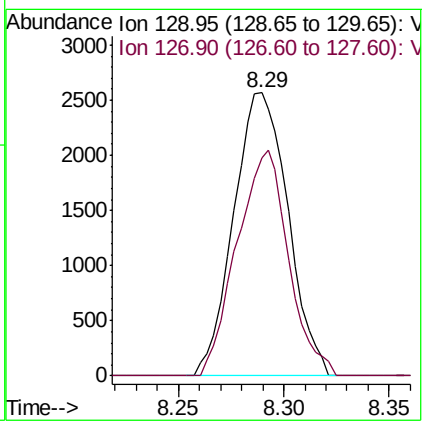


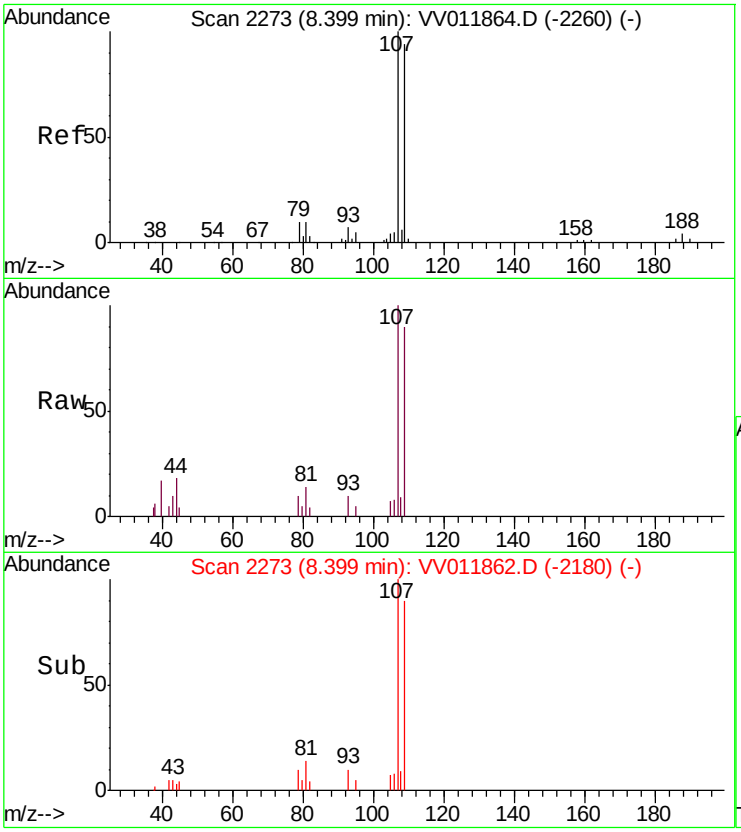


#49
Dibromochloromethane
Concen: 0.464 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:129 Resp: 4592

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.7	101.7



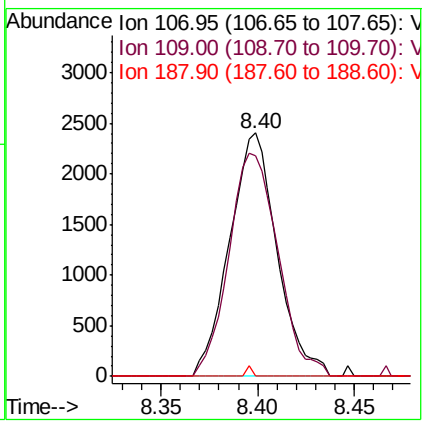


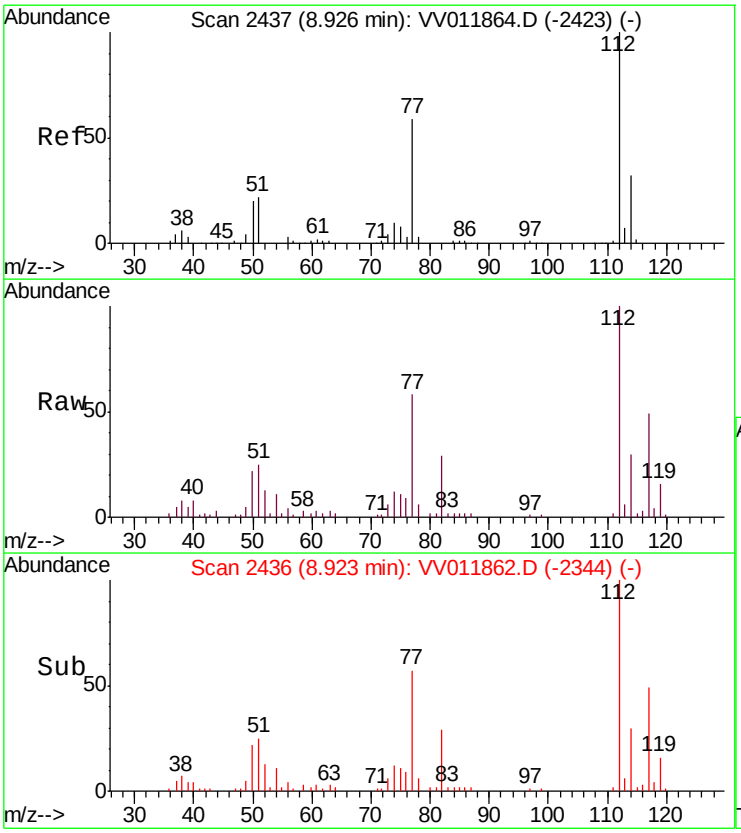
#50
1,2-Dibromoethane
Concen: 0.477 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion:107 Resp: 4108

Ion	Ratio	Lower	Upper
107	100		
109	90.4	65.7	122.1
188	0.0	3.0	4.6#

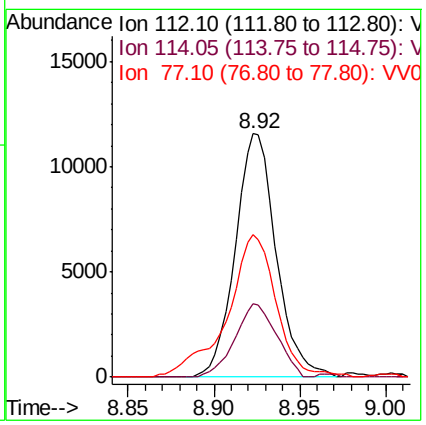


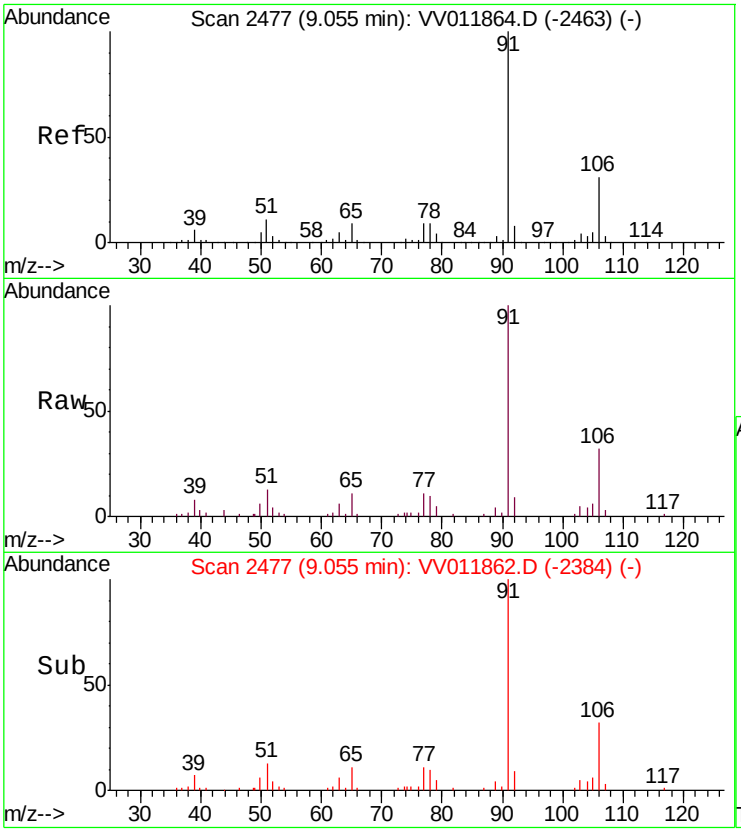


#51
Chlorobenzene
Concen: 0.507 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:112 Resp: 19150

Ion	Ratio	Lower	Upper
112	100		
114	30.4	22.1	41.1
77	58.4	47.4	71.0



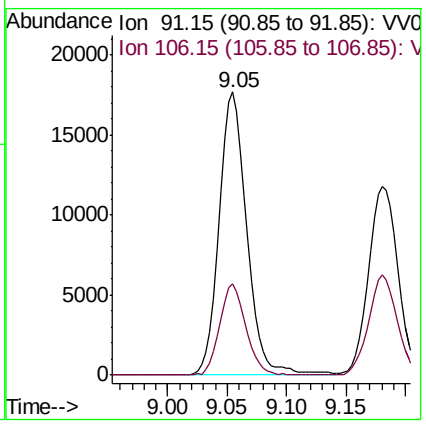


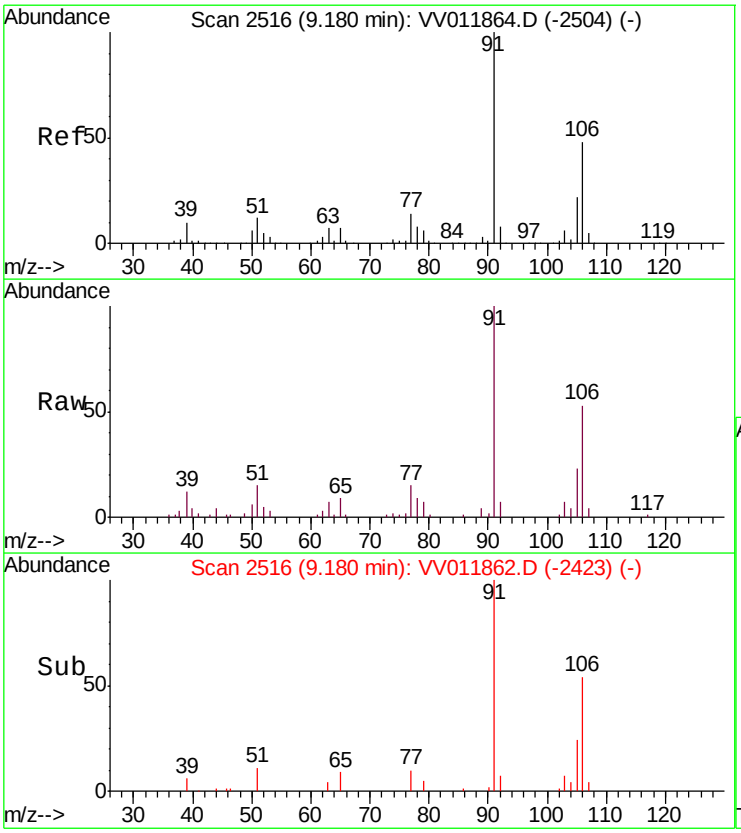
#52
Ethylbenzene
Concen: 0.432 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 91 Resp: 28597

Ion	Ratio	Lower	Upper
91	100		
106	32.1	21.6	40.2

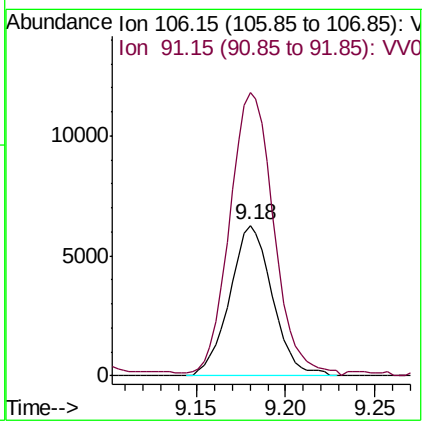


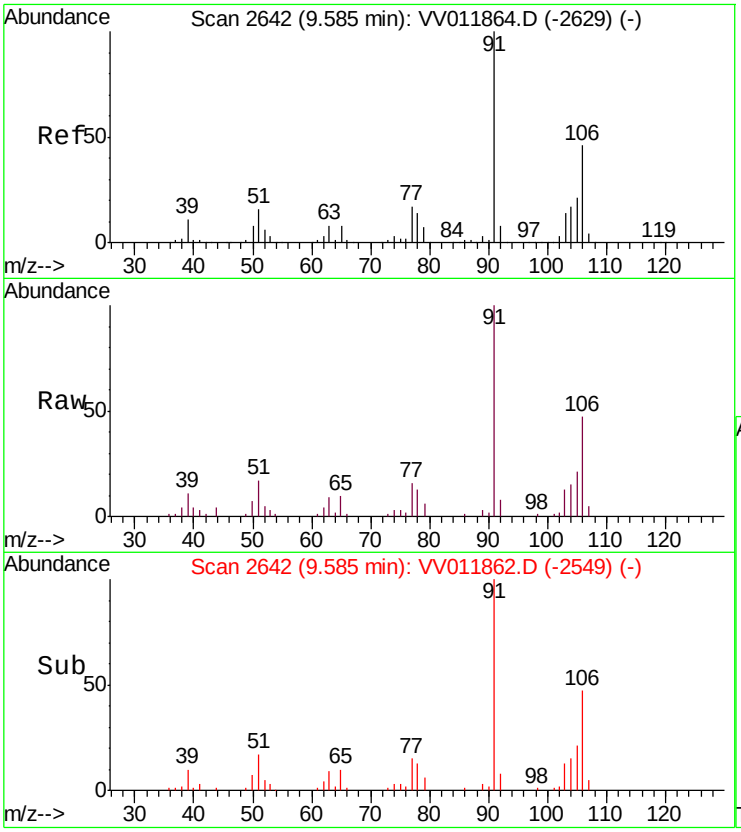


#53
m,p-xylene
Concen: 0.430 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:106 Resp: 10460

Ion	Ratio	Lower	Upper
106	100		
91	188.0	145.0	269.2



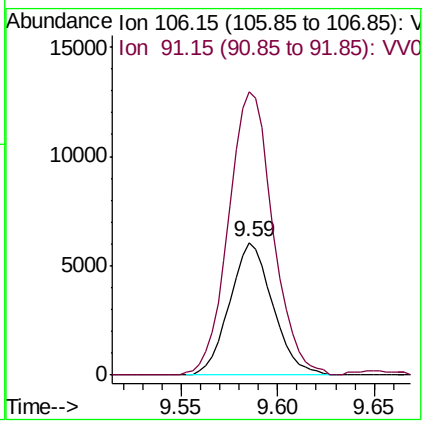


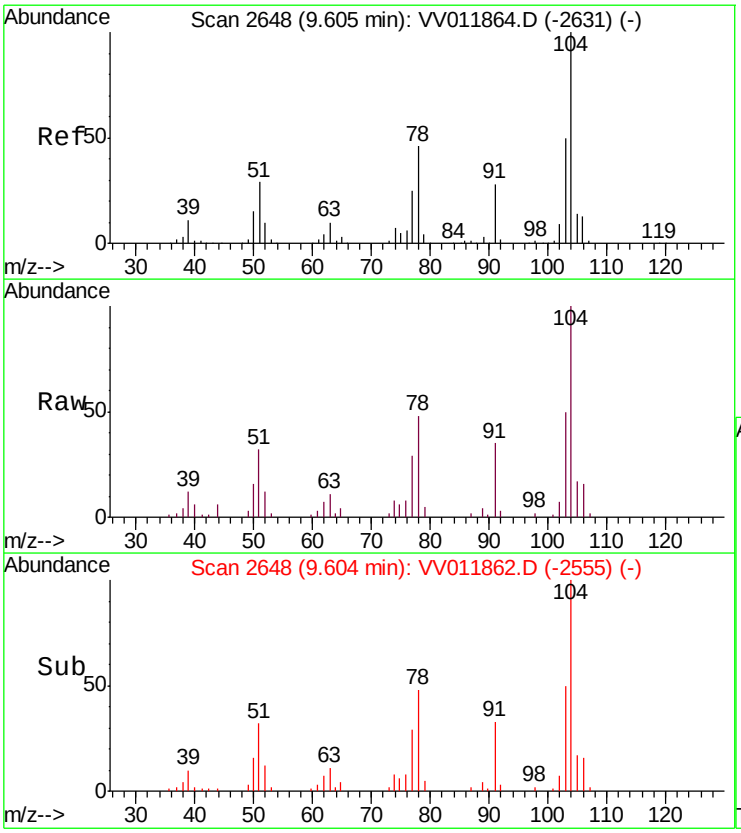
#54
o-xylene
Concen: 0.402 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:106 Resp: 9387

Ion	Ratio	Lower	Upper
106	100		
91	213.8	152.9	283.9

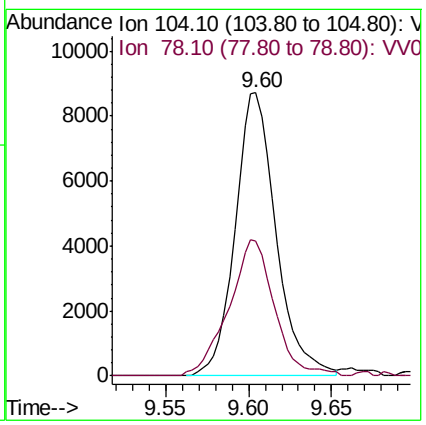


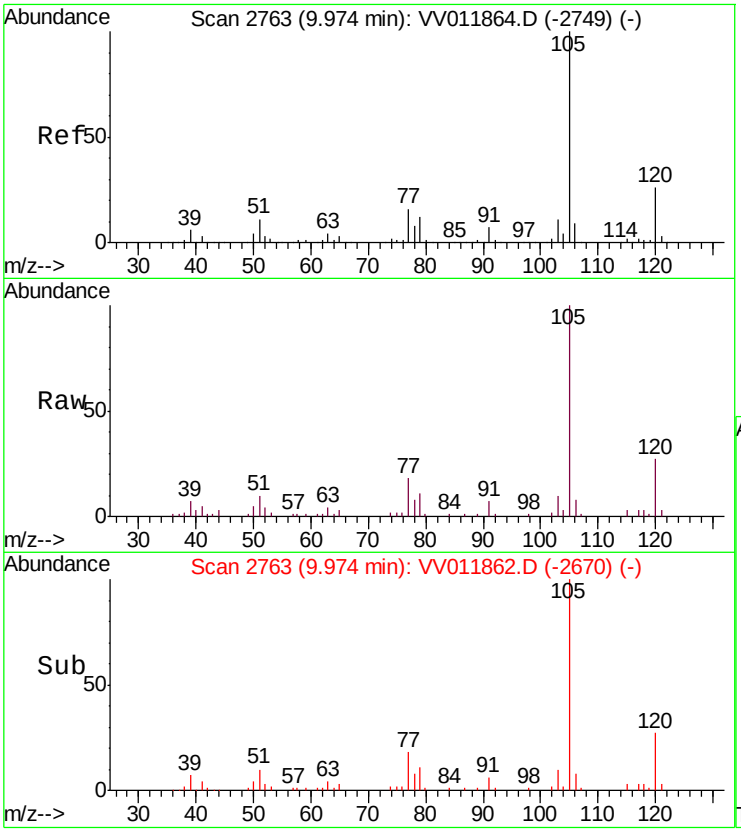


#55
Styrene
Concen: 0.381 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:104 Resp: 14944

Ion	Ratio	Lower	Upper
104	100		
78	47.5	32.1	59.7



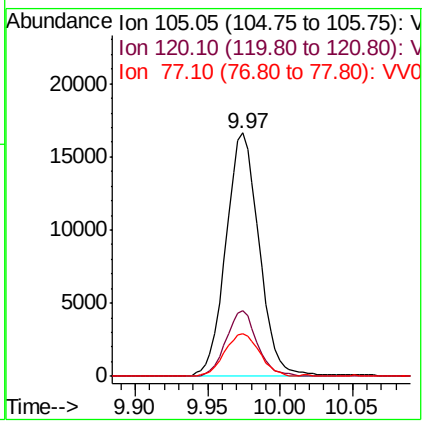


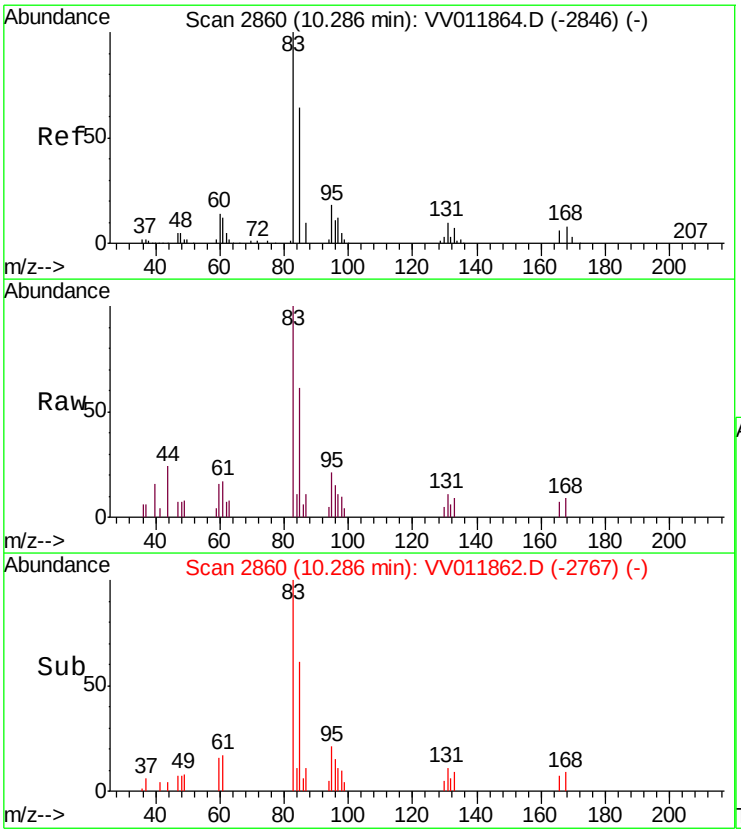
#56
Isopropylbenzene
Concen: 0.419 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:105 Resp: 26467

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.9	31.3
77	18.3	13.2	19.8

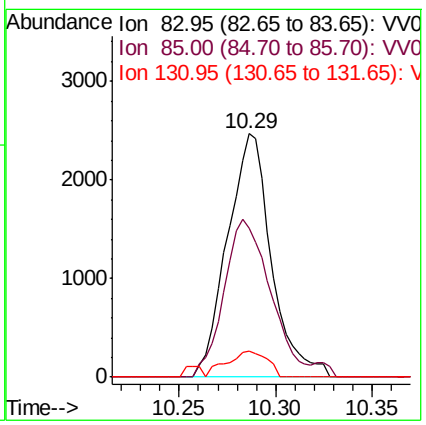


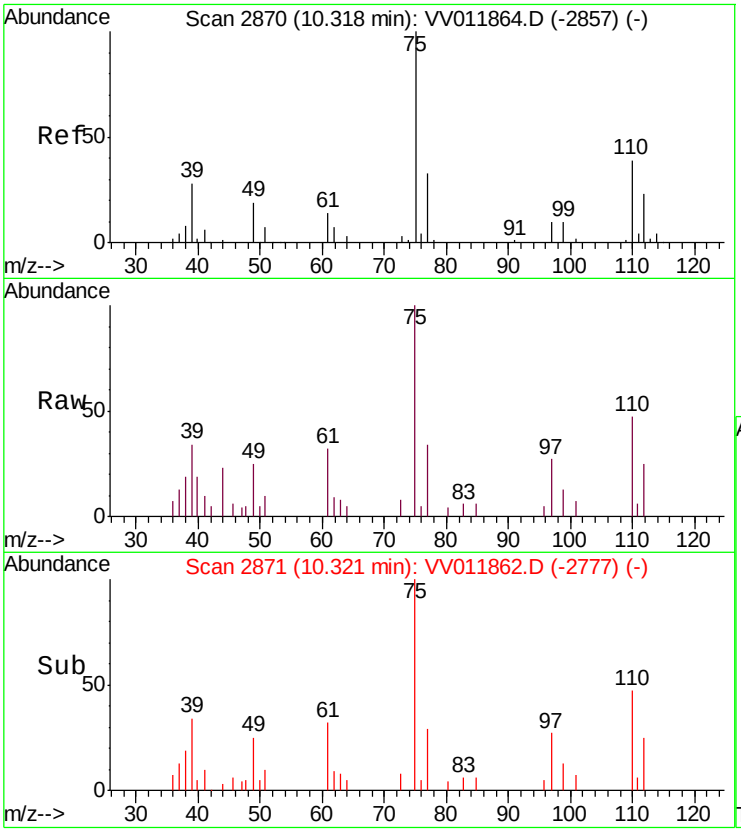


#58
1,1,2,2-Tetrachloroethane
Concen: 0.354 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 83 Resp: 3895

Ion	Ratio	Lower	Upper
83	100		
85	61.3	45.0	83.6
131	10.6	8.3	12.5



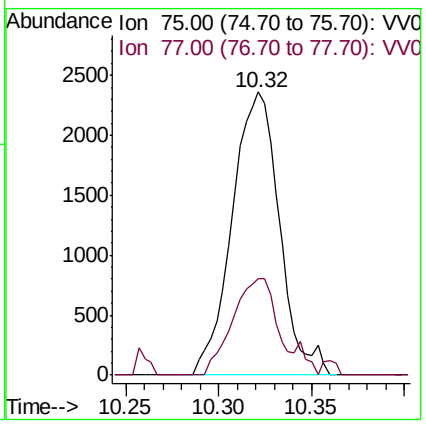


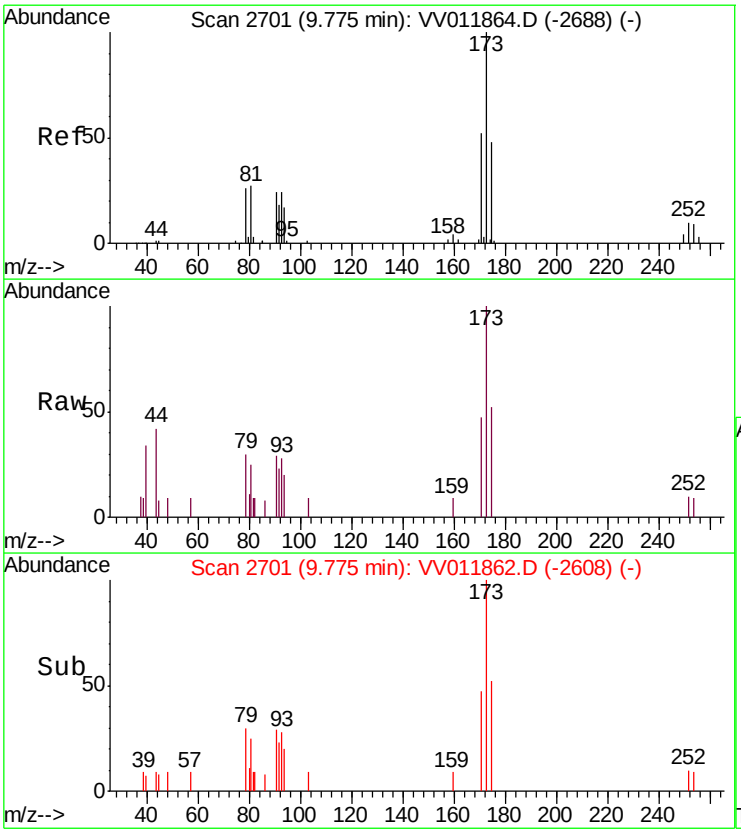
#59
1,2,3-Trichloropropane
Concen: 0.503 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 75 Resp: 4195

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.8	38.6

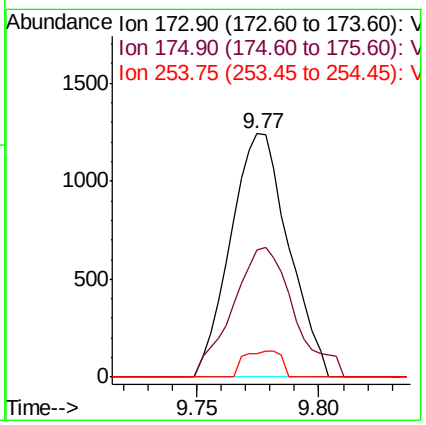


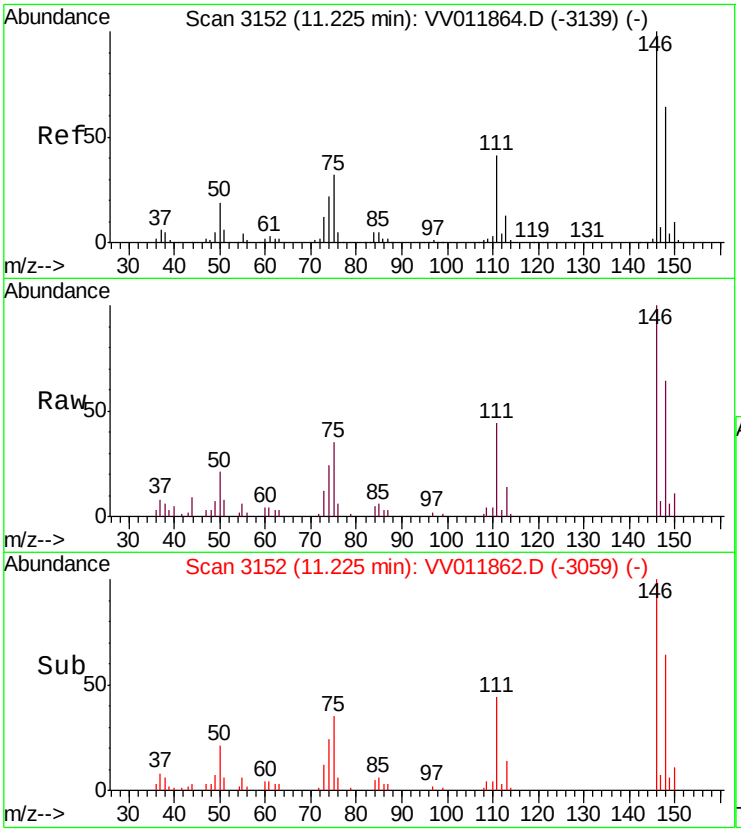


#61
Bromoform
Concen: 0.442 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:173 Resp: 2047

Ion	Ratio	Lower	Upper
173	100		
175	56.4	39.4	59.0
254	6.8	7.4	11.0#



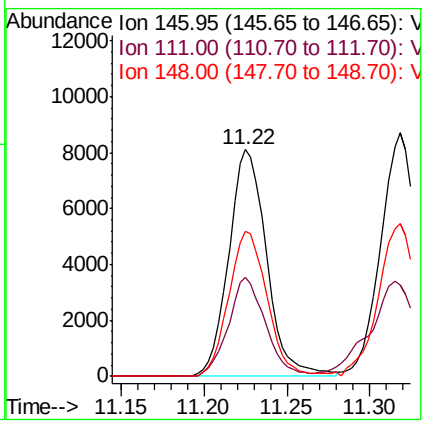


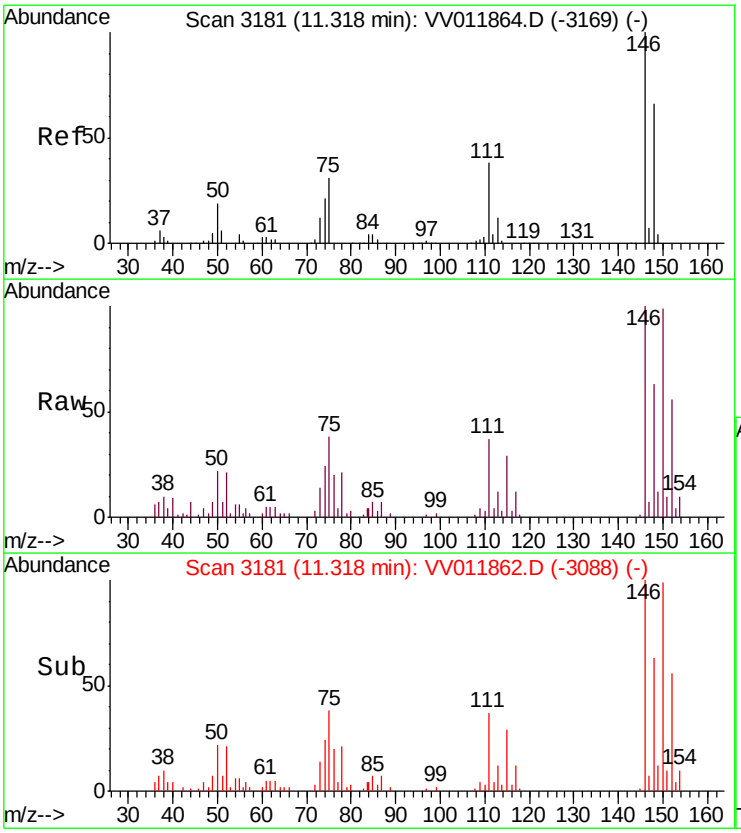
#62
1,3-Dichlorobenzene
Concen: 0.483 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion:146 Resp: 12881

Ion	Ratio	Lower	Upper
146	100		
111	43.9	28.8	53.4
148	64.1	44.6	82.8

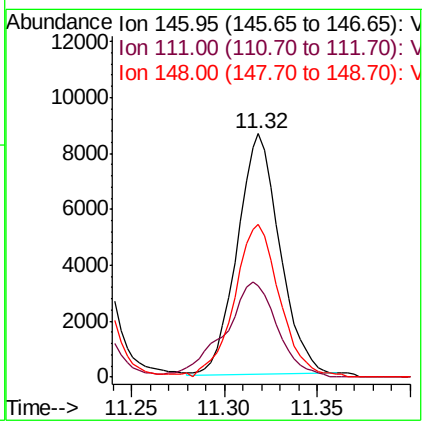


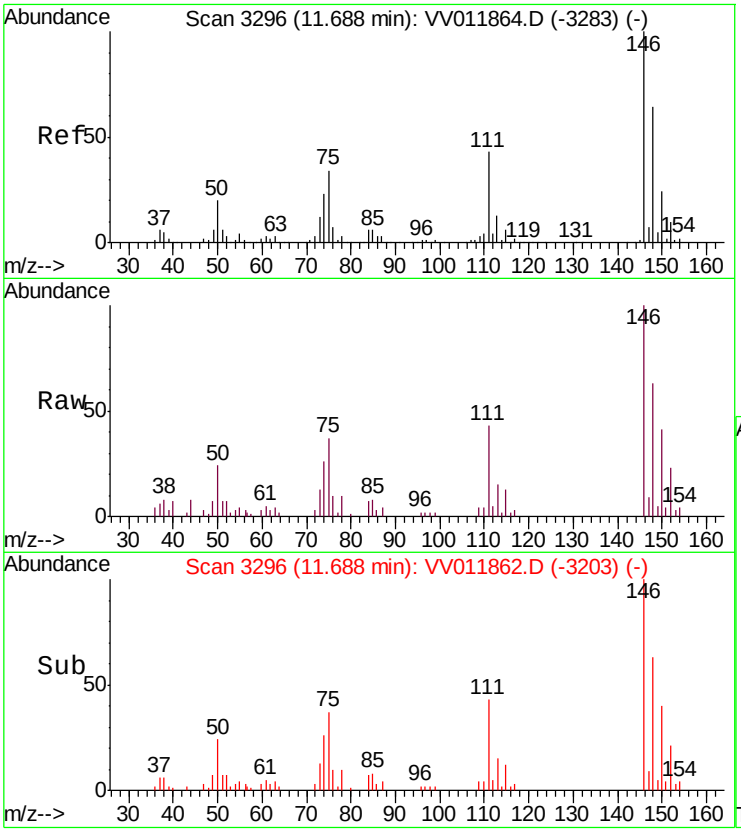


#63
1,4-Dichlorobenzene
Concen: 0.501 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:146 Resp: 13691

Ion	Ratio	Lower	Upper
146	100		
111	37.5	26.6	49.4
148	62.5	46.0	85.4



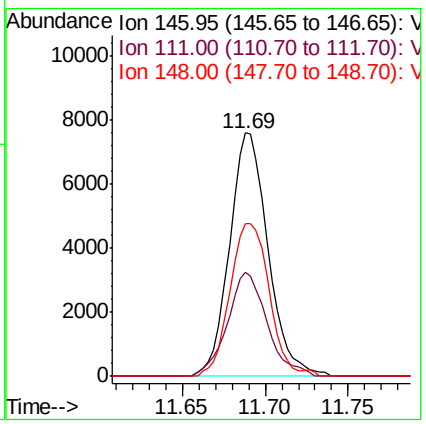


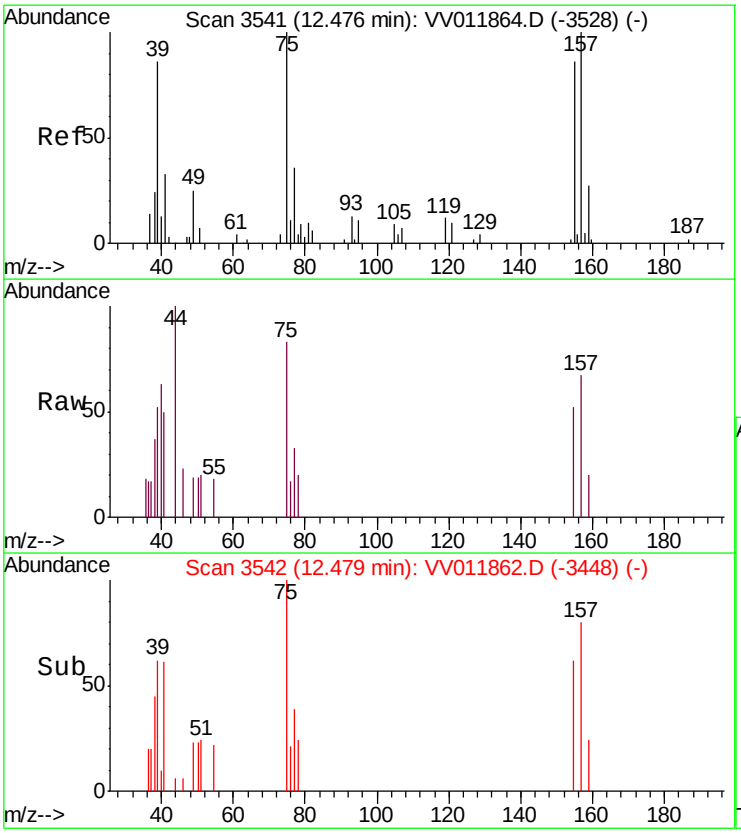
#65
1,2-Dichlorobenzene
Concen: 0.487 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion:146 Resp: 12284

Ion	Ratio	Lower	Upper
146	100		
111	42.6	34.7	52.1
148	62.8	51.4	77.0

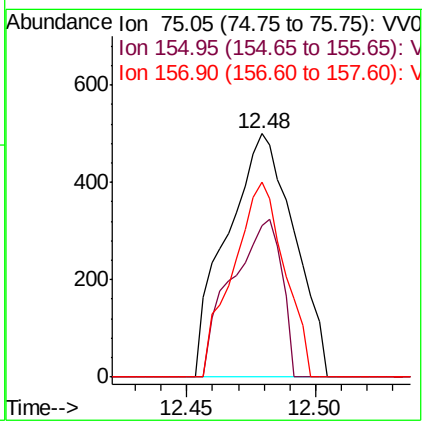


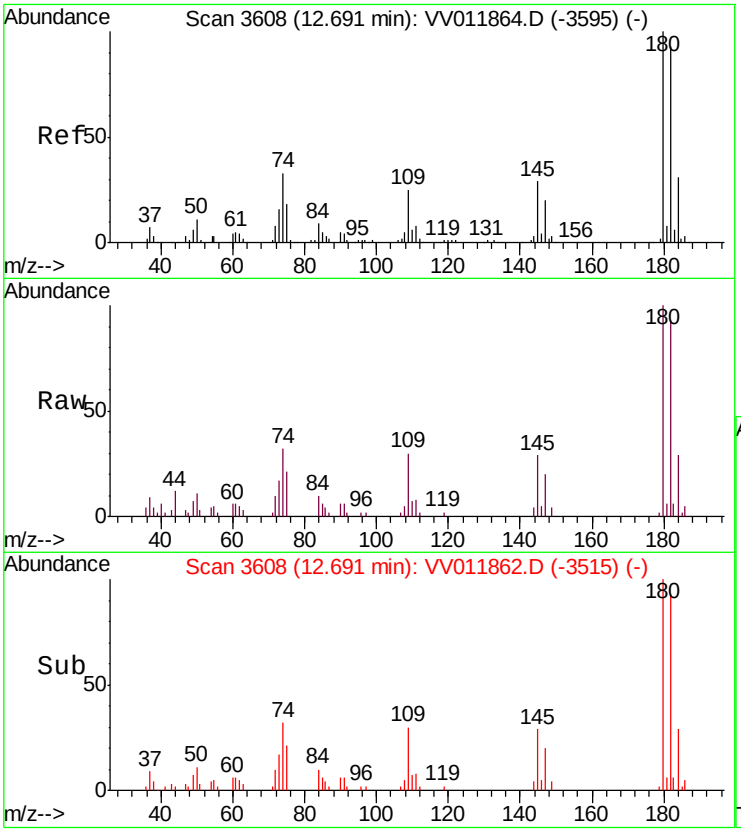


#66
1,2-Dibromo-3-chloropropane
Concen: 0.571 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion: 75 Resp: 907

Ion	Ratio	Lower	Upper
75	100		
155	62.4	68.7	103.1#
157	80.2	80.2	120.2



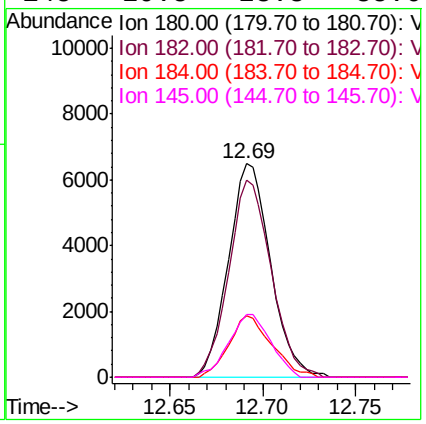


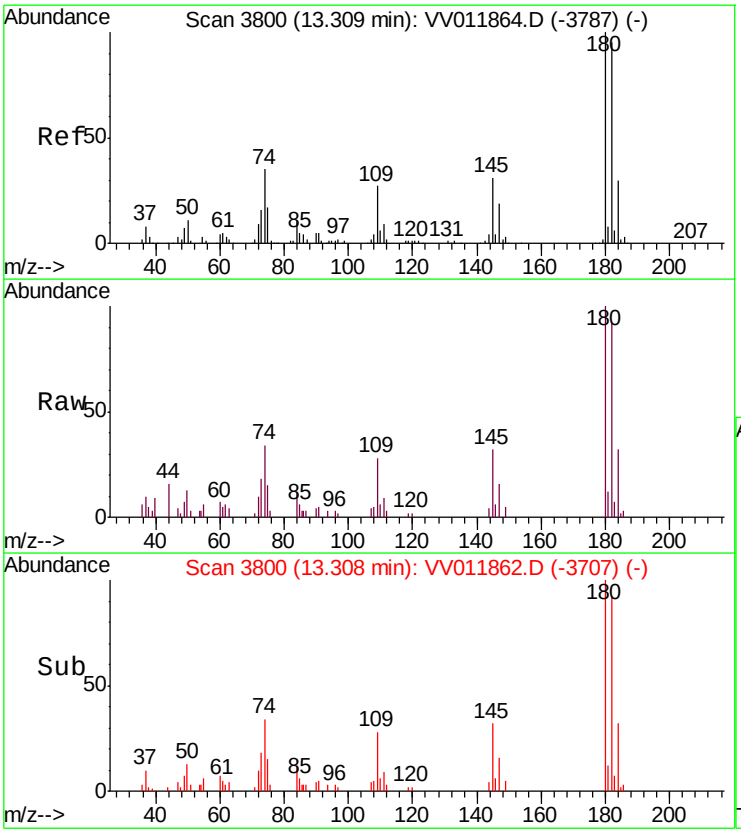
#67
1,3,5-Trichlorobenzene
Concen: 0.493 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:180 Resp: 10202

Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.0	112.6
184	29.3	24.5	36.7
145	29.5	23.8	35.6

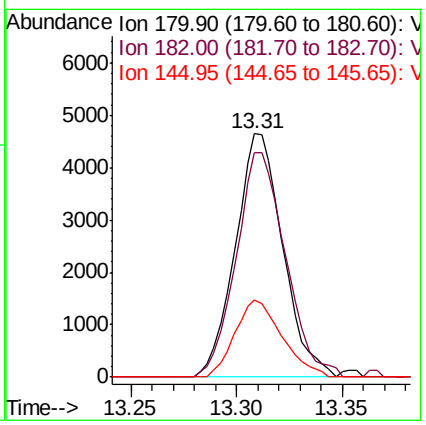


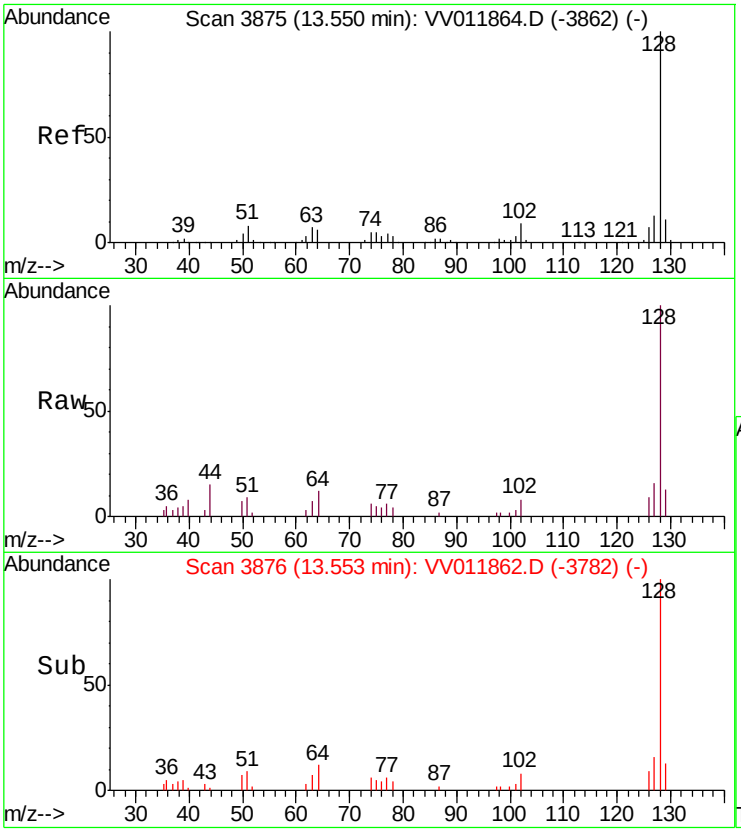


#68
1,2,4-trichlorobenzene
Concen: 0.436 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:180 Resp: 7260

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.9	113.9
145	31.5	24.5	36.7



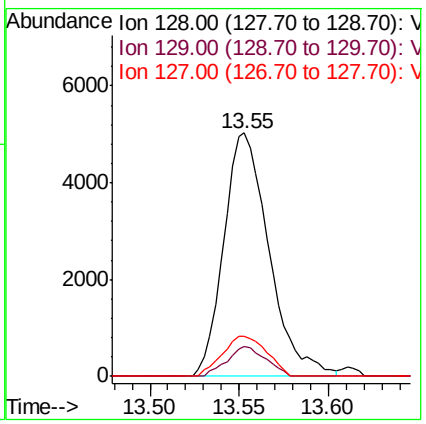


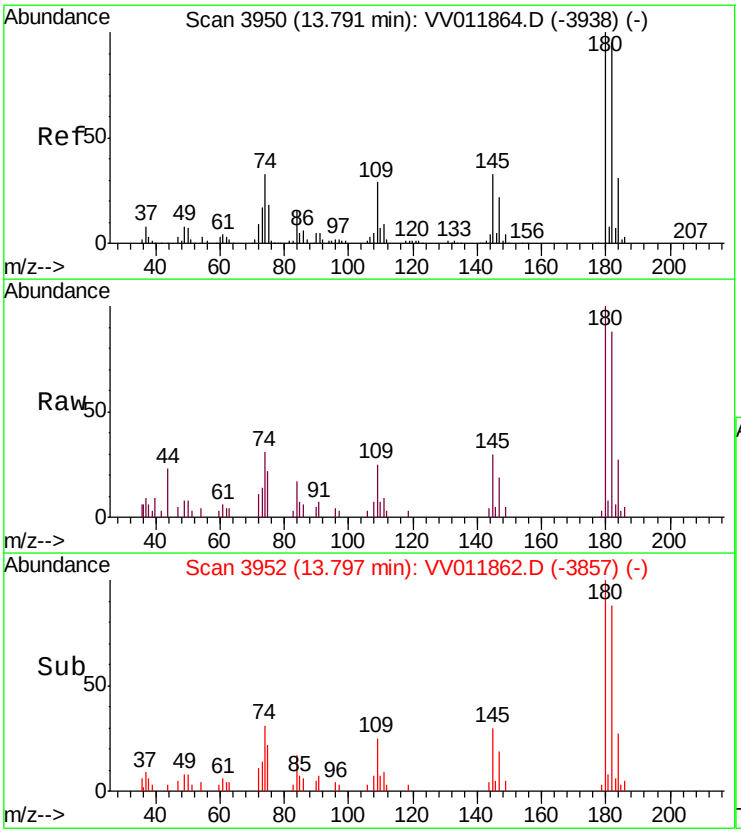
#69
Naphthalene
Concen: 0.336 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion:128 Resp: 8836

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	13.0
127	16.1	10.5	15.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.427 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.01 min
Lab File: VV011862.D
Acq: 12 Jul 2019 10:34

Tgt Ion:180 Resp: 6582

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.0	112.6
145	32.3	25.9	38.9