Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006566.D
Acq On : 10 Jul 2018 12:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Quant Time: Jul 11 03:29:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 22:52:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	286259	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	262378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	127456	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72371	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.58	69	57337	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.40%			
11) 1,1-Dichloroethene-d2	2.13	63	132307	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.40%			
20) 2-Butanone-d5	3.96	46	205227	51.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.82%			
24) Chloroform-d	4.41	84	152728	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.09	65	71598	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.10	84	301045	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.12	67	97372	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.36	98	272381	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.67	79	35226	5.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.00%			
46) 2-Hexanone-d5	8.14	63	179640	54.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.06%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77739	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	110792	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	69550	3.098	ug/L	100
3) Chloromethane	1.27	50	110824	4.036	ug/L	100
5) Vinyl chloride	1.32	62	109152	4.283	ug/L	98
6) Bromomethane	1.54	94	45984	3.893	ug/L	99
8) Chloroethane	1.60	64	57339	3.707	ug/L	100
9) Trichlorofluoromethane	1.77	101	127705	4.453	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	81454	4.598	ug/L	100
12) 1,1-Dichloroethene	2.14	96	74866	4.177	ug/L	98
13) Acetone	2.20	43	108040	43.213	ug/L	99
14) Carbon disulfide	2.32	76	227063	4.236	ug/L	100
15) Methyl Acetate	2.47	43	30810	4.186	ug/L	98
16) Methylene chloride	2.54	84	93420	4.623	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	181131	4.266	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	83703	4.281	ug/L	97
19) 1,1-Dichloroethane	3.23	63	143083	4.216	ug/L	99
21) 2-Butanone	4.04	43	179781	43.826	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	89945	4.282	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006566.D
Acq On : 10 Jul 2018 12:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Quant Time: Jul 11 03:29:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 22:52:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	37523	4.361 ug/L	98
25) Chloroform	4.43	83	144050	4.267 ug/L	99
27) 1,2-Dichloroethane	5.19	62	79647	4.155 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	119151	4.334 ug/L	99
30) Cyclohexane	4.73	56	130365	4.457 ug/L	98
31) Carbon tetrachloride	4.88	117	102011	4.436 ug/L	99
33) Benzene	5.15	78	336066	4.291 ug/L	100
34) Trichloroethene	5.96	95	86815	4.322 ug/L	99
35) Methylcyclohexane	6.18	83	148097	4.579 ug/L	98
37) 1,2-Dichloropropane	6.23	63	80722	4.214 ug/L	99
38) Bromodichloromethane	6.56	83	91064	4.216 ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	112199	4.364 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	420669	43.329 ug/L	100
42) Toluene	7.44	91	355470	4.364 ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	86115	4.339 ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	57683	4.304 ug/L	99
47) Tetrachloroethene	8.02	164	73197	4.432 ug/L	97
48) 2-Hexanone	8.19	43	303180	44.040 ug/L	98
49) Dibromochloromethane	8.30	129	59429	4.252 ug/L	96
50) 1,2-Dibromoethane	8.40	107	52592	4.311 ug/L	100
51) Chlorobenzene	8.93	112	229400	4.305 ug/L	99
52) Ethylbenzene	9.06	91	379451	4.385 ug/L	100
53) m,p-xylene	9.19	106	148398	4.451 ug/L	100
54) o-xylene	9.59	106	143790	4.406 ug/L	99
55) Styrene	9.61	104	244496	4.455 ug/L	97
56) Isopropylbenzene	9.98	105	374805	4.478 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	66898	4.231 ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	49344	4.329 ug/L	99
61) Bromoform	9.78	173	30866	4.227 ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	173658	4.320 ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	177261	4.338 ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	167653	4.317 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	8580	4.135 ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	138666	4.354 ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	110458	4.359 ug/L	99
69) Naphthalene	13.56	128	181494	4.218 ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	103625	4.362 ug/L	99

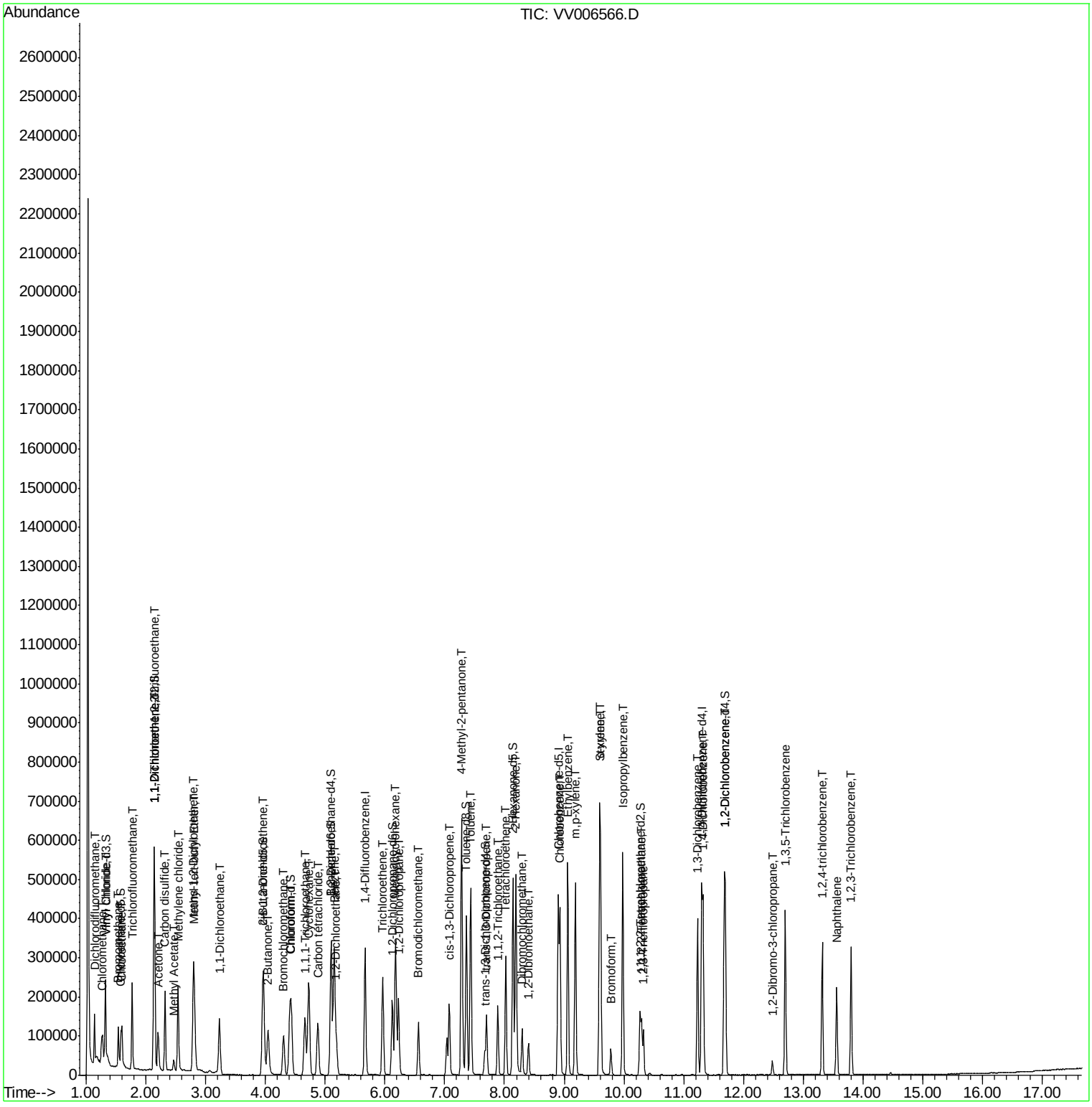
(#) = qualifier out of range (m) = manual integration (+) = signals summed

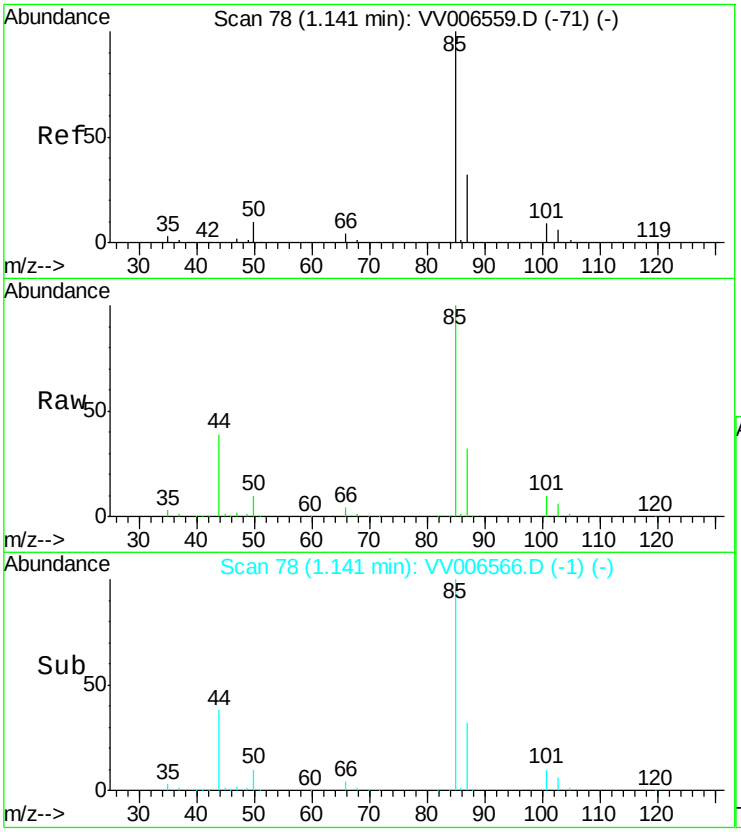
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006566.D
Acq On : 10 Jul 2018 12:28
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Quant Time: Jul 11 03:29:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jul 09 22:52:57 2018
Response via : Initial Calibration



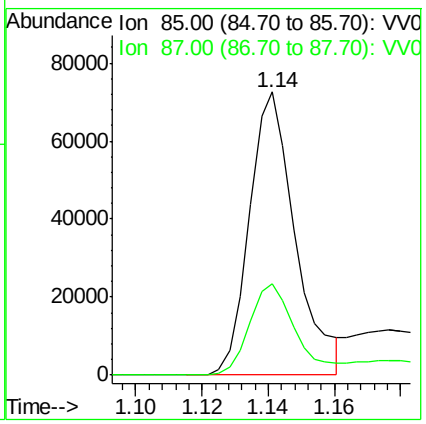


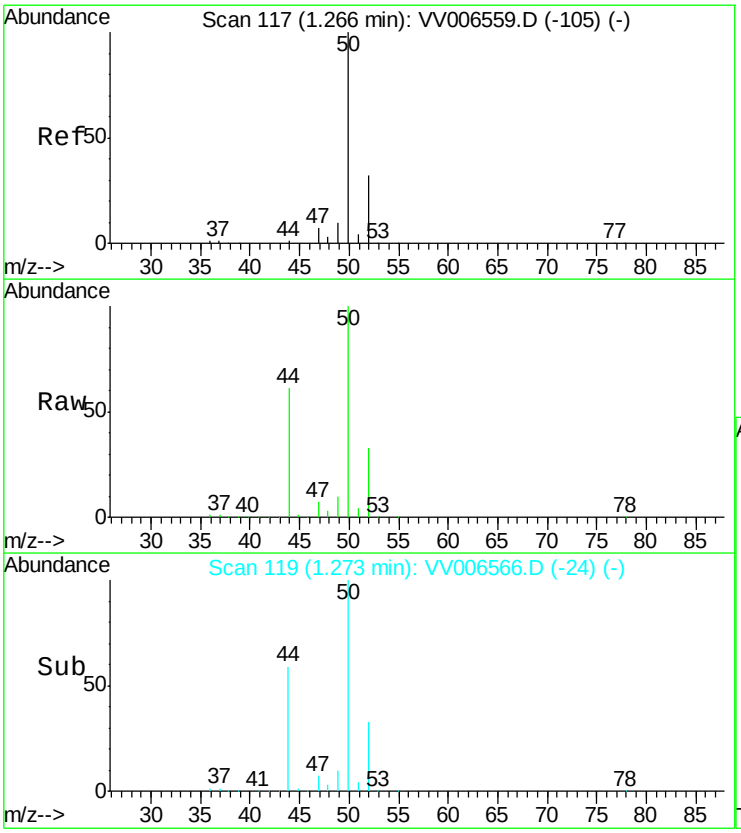
#2
Dichlorodifluoromethane
Concen: 3.098 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 85 Resp: 69550

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.7	38.5

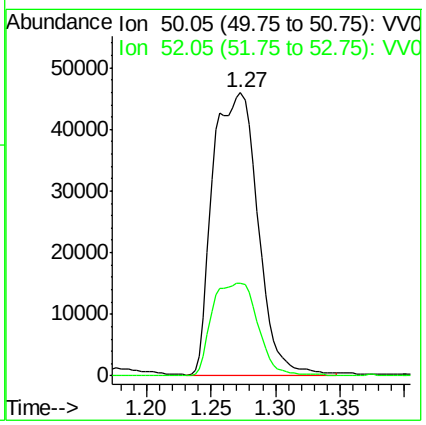


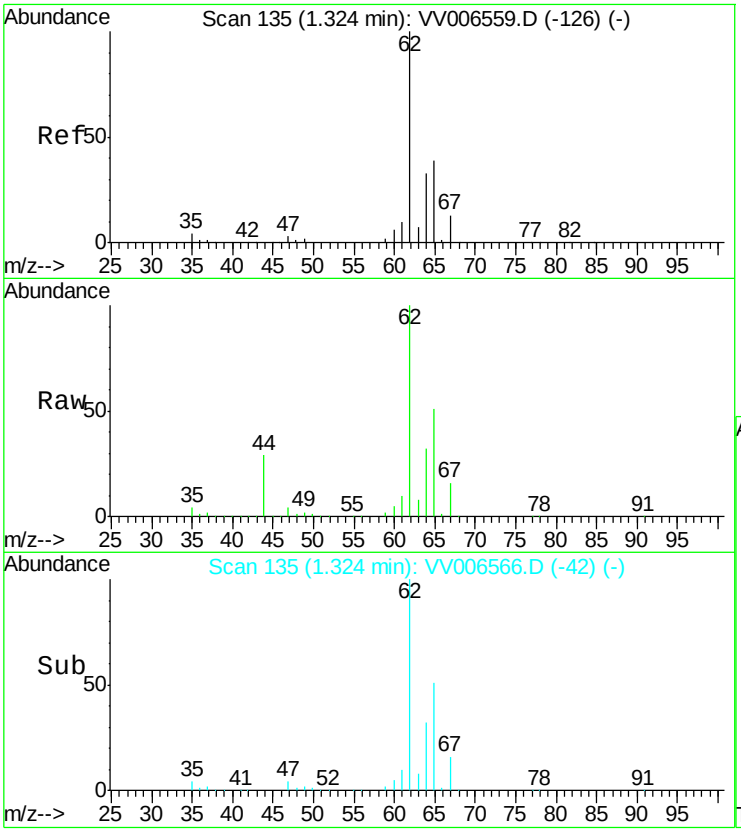


#3
Chloromethane
Concen: 4.036 ug/L
RT: 1.27 min Scan# 119
Delta R.T. 0.01 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 50 Resp: 110824

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.9	42.5



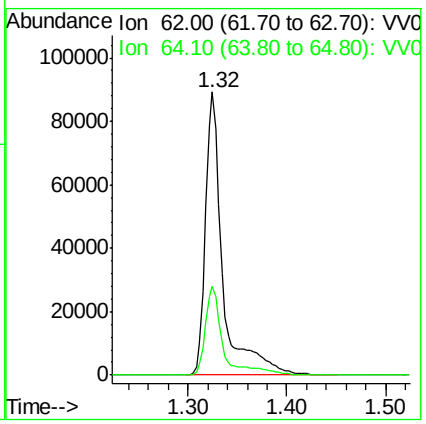


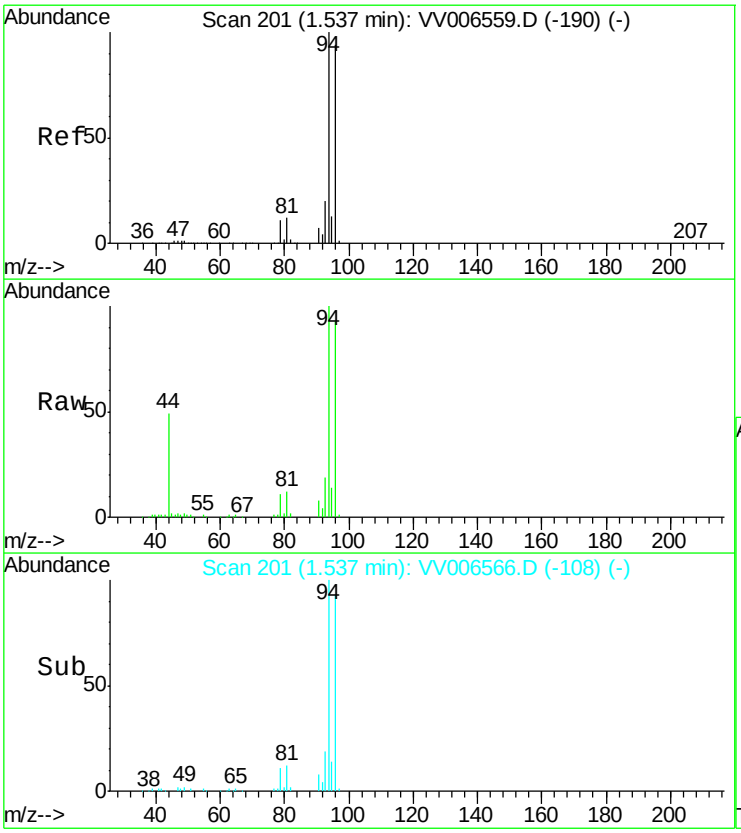
#5
Vinyl chloride
Concen: 4.283 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 62 Resp: 109152

Ion	Ratio	Lower	Upper
62	100		
64	31.5	23.0	42.6

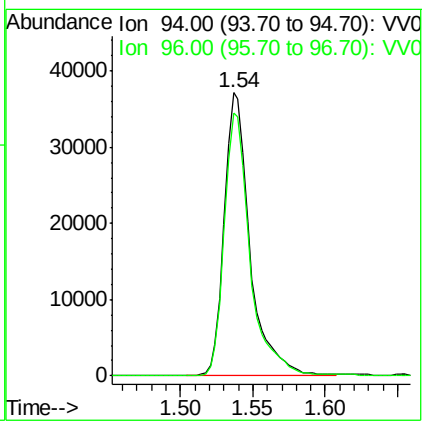


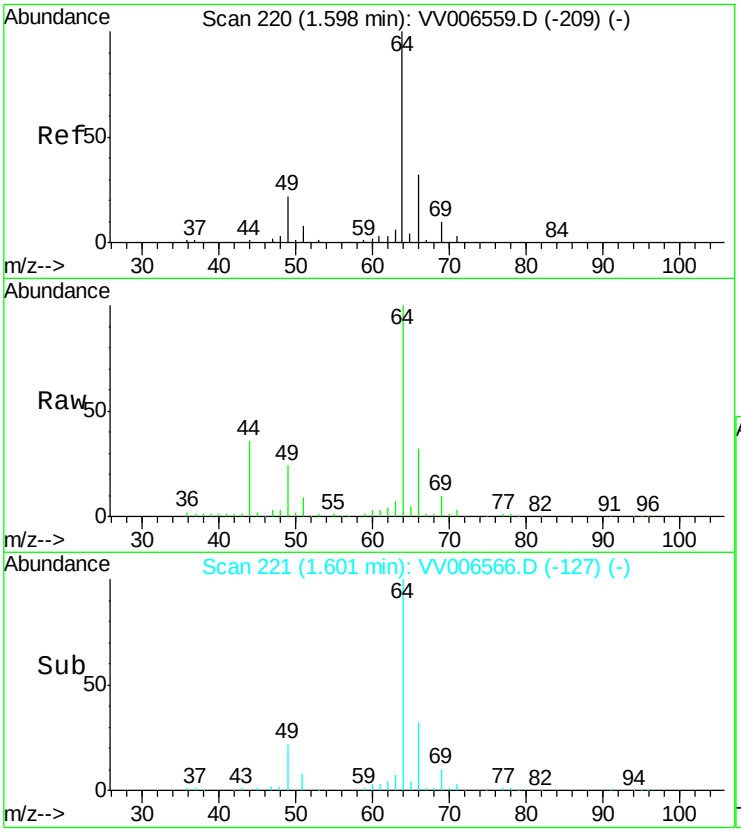


#6
Bromomethane
Concen: 3.893 ug/L
RT: 1.54 min Scan# 201
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 94 Resp: 45984

Ion	Ratio	Lower	Upper
94	100		
96	92.8	65.7	122.1



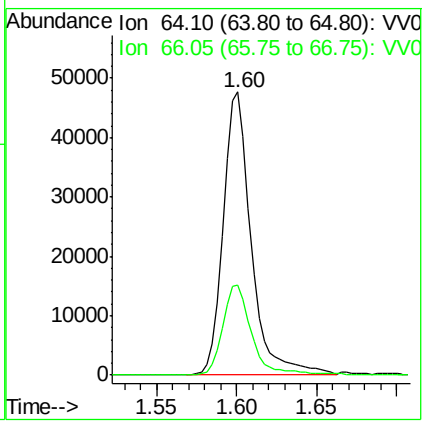


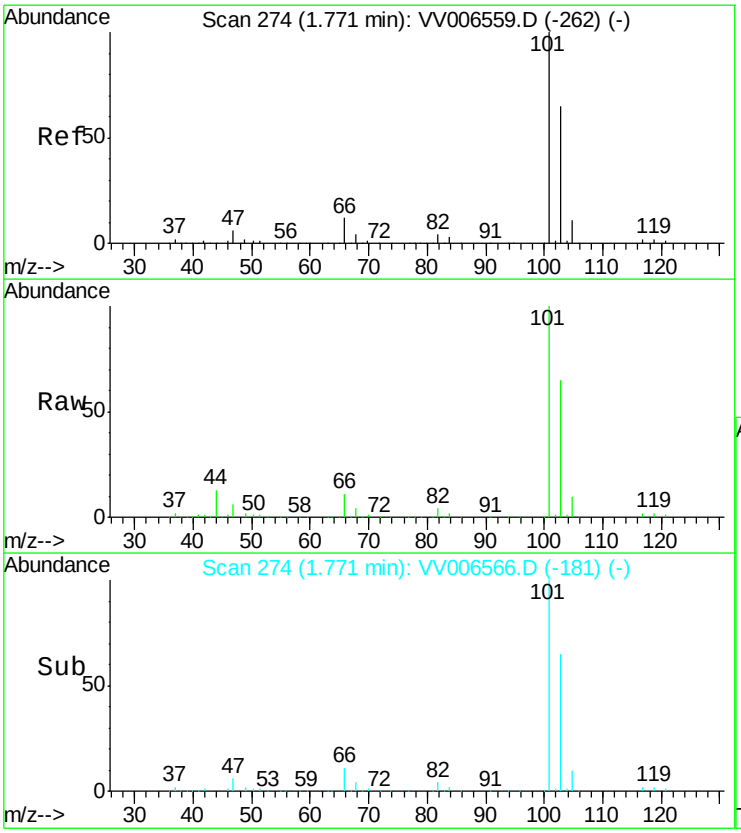
#8
Chloroethane
Concen: 3.707 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 64 Resp: 57339

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.5	41.7

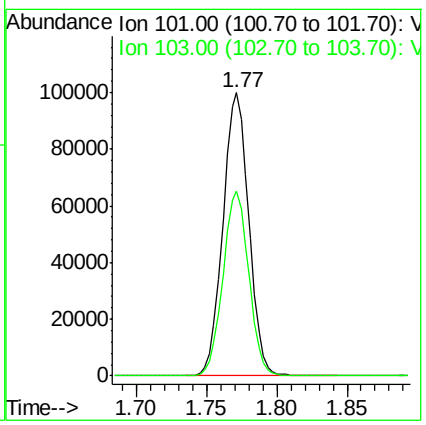


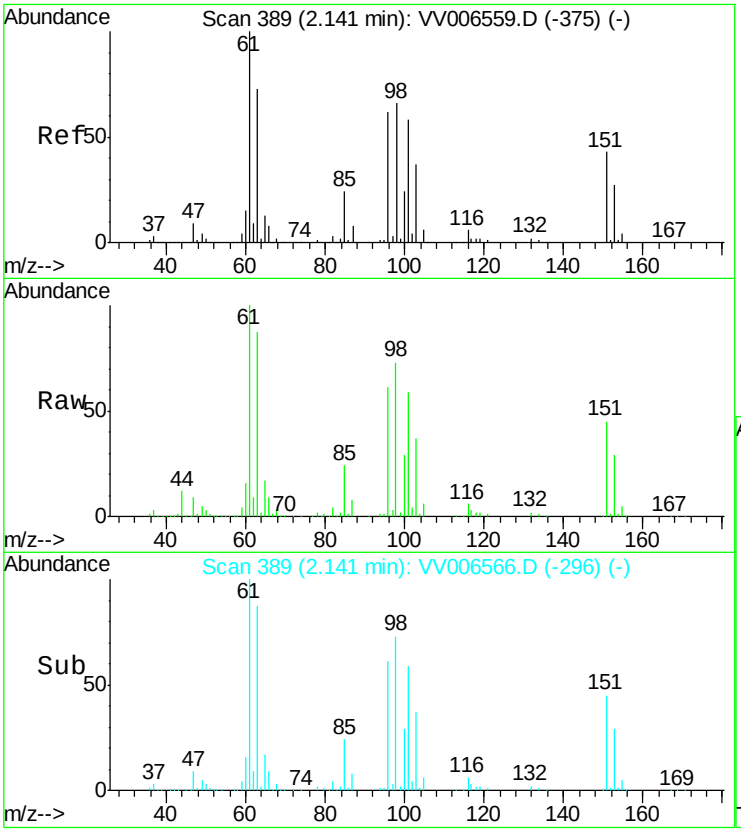


#9
Trichlorofluoromethane
Concen: 4.453 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:101 Resp: 127705

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.5	77.3



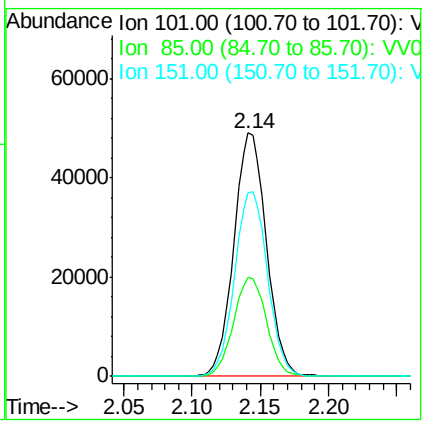


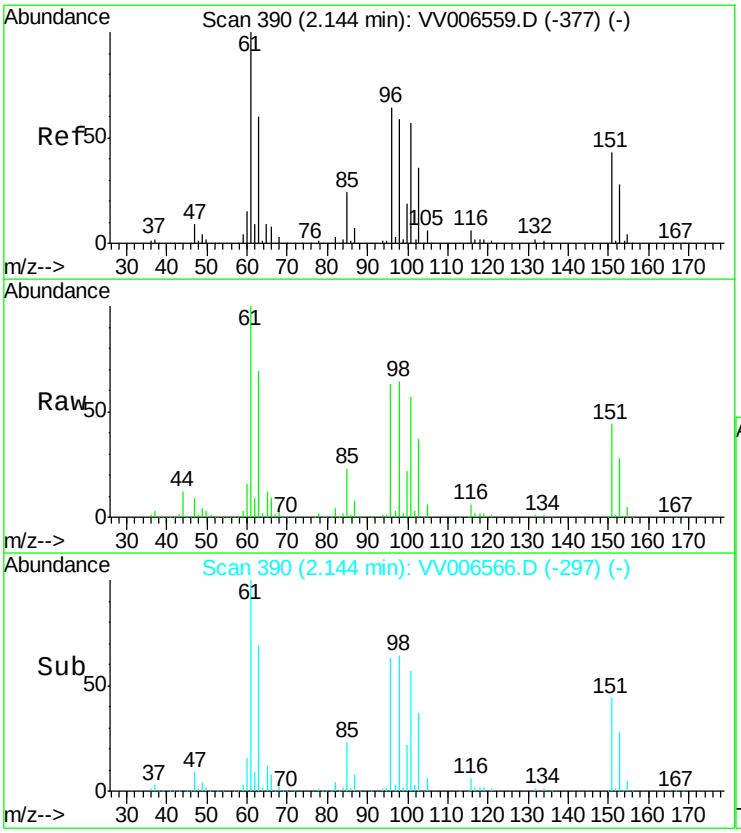
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.598 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:101 Resp: 81454

Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.1	49.7
151	76.6	61.5	92.3

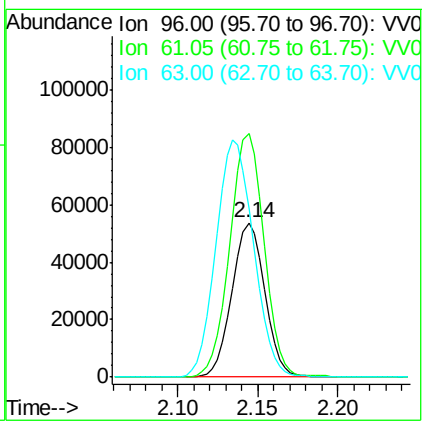


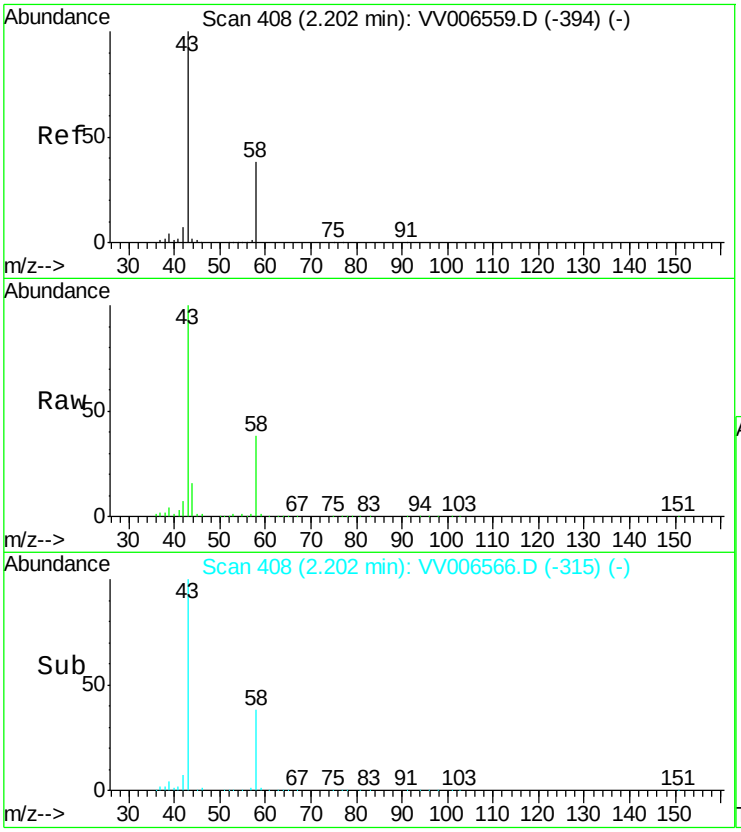


#12
1,1-Dichloroethene
Concen: 4.177 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 96 Resp: 74866

Ion	Ratio	Lower	Upper
96	100		
61	157.9	110.7	205.7
63	109.3	79.0	146.8



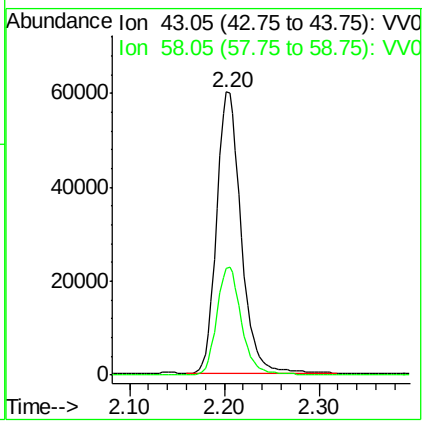


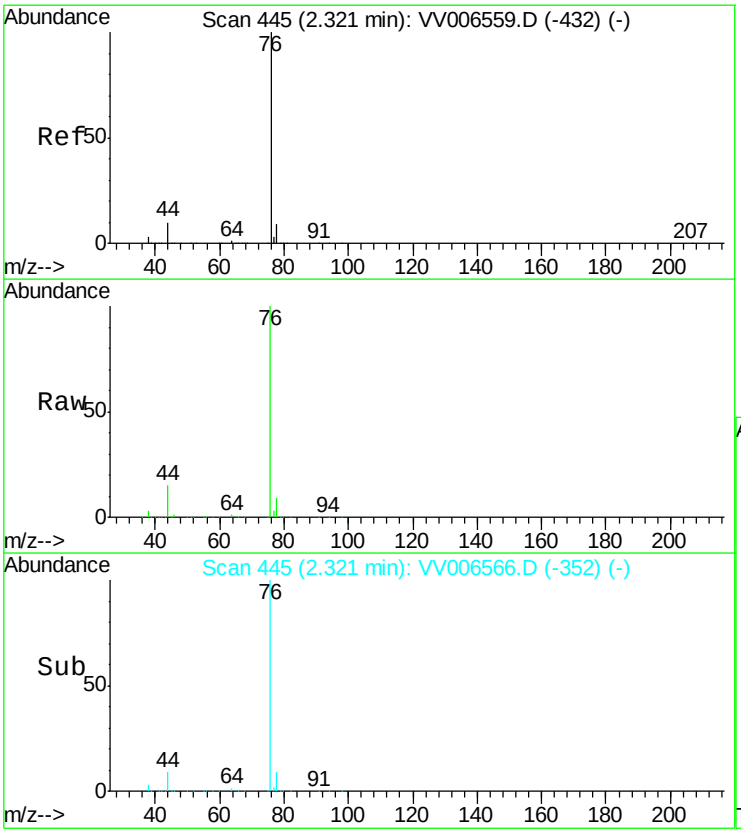
#13
Acetone
Concen: 43.213 ug/L
RT: 2.20 min Scan# 408
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 43 Resp: 108040

Ion	Ratio	Lower	Upper
43	100		
58	38.8	0.0	76.2

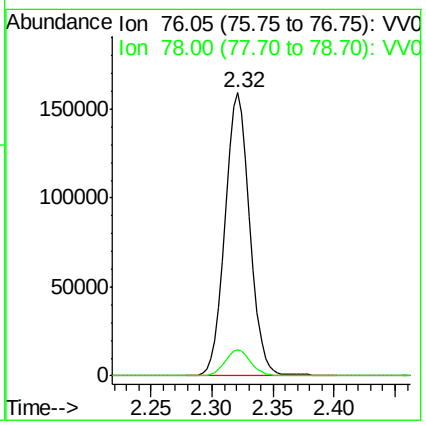


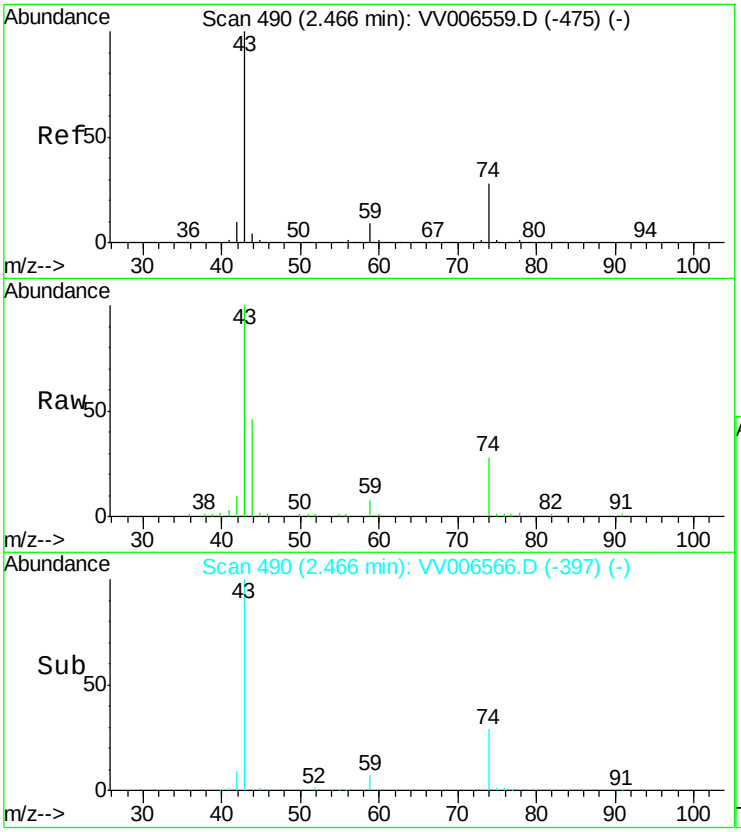


#14
Carbon disulfide
Concen: 4.236 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 76 Resp: 227063

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



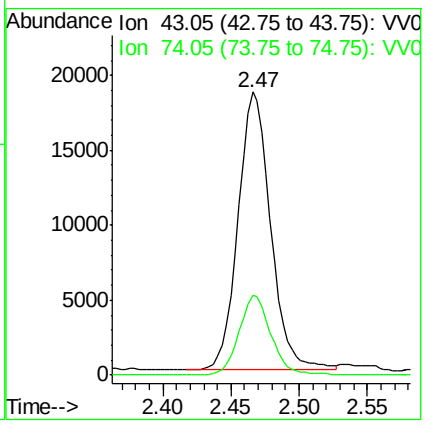


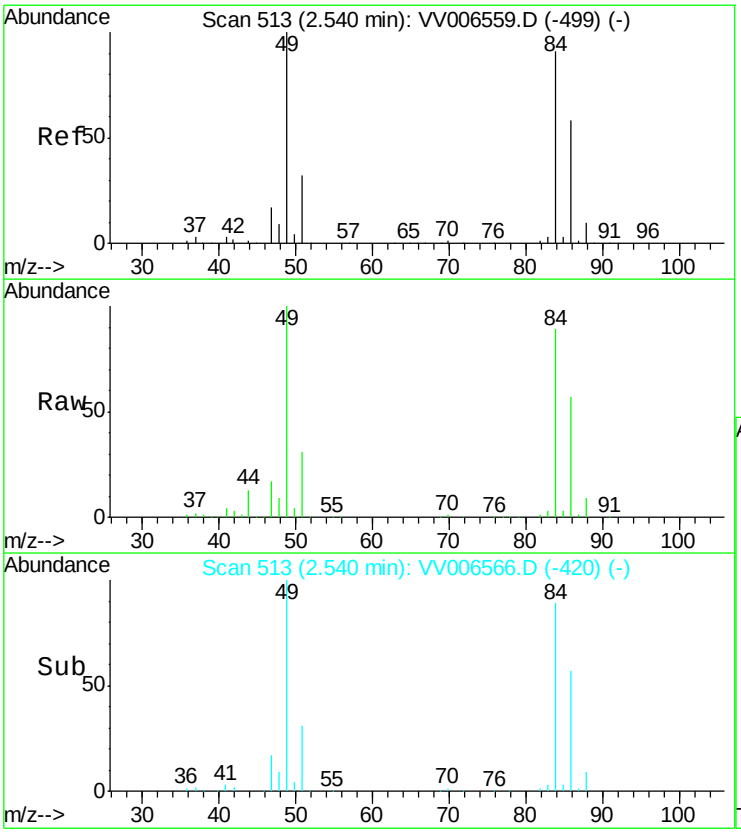
#15
Methyl Acetate
Concen: 4.186 ug/L
RT: 2.47 min Scan# 490
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 43 Resp: 30810

Ion	Ratio	Lower	Upper
43	100		
74	28.2	21.8	32.6

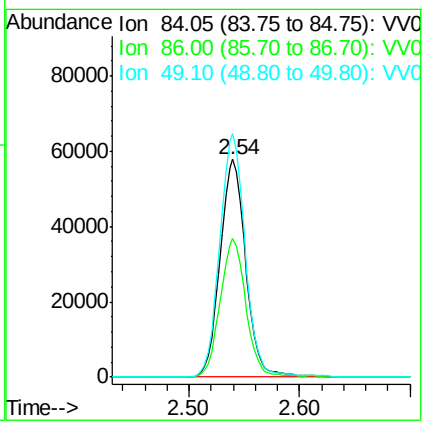


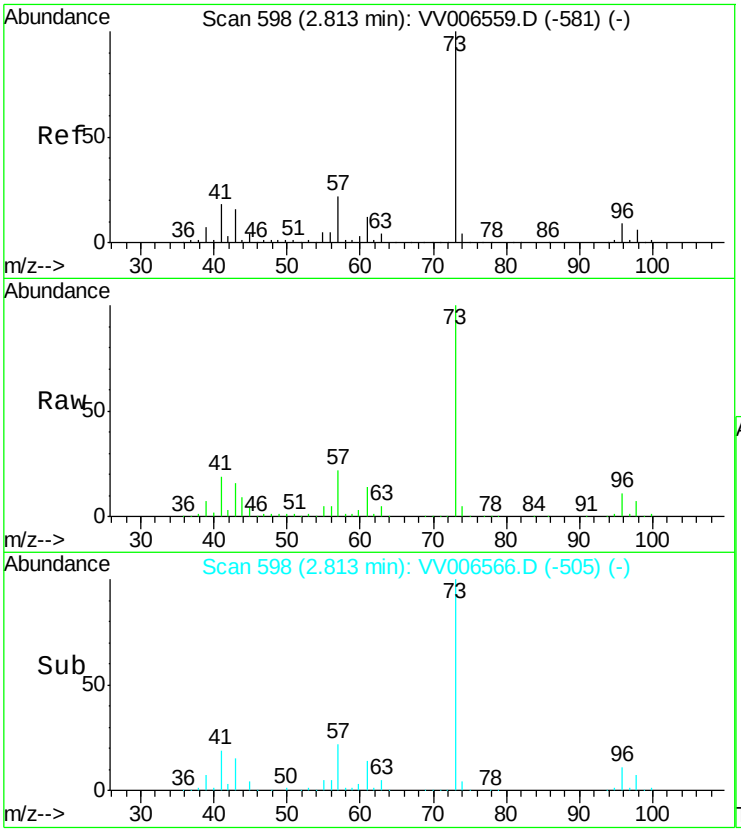


#16
Methylene chloride
Concen: 4.623 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 84 Resp: 93420

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.7	82.9
49	112.0	78.7	146.1



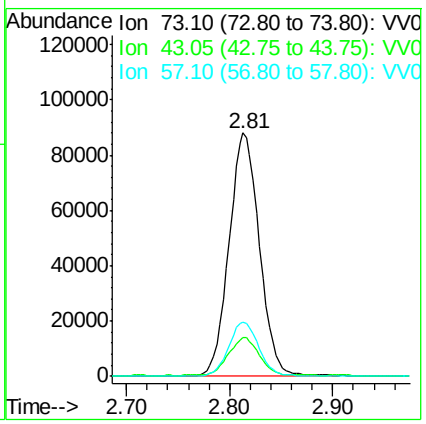


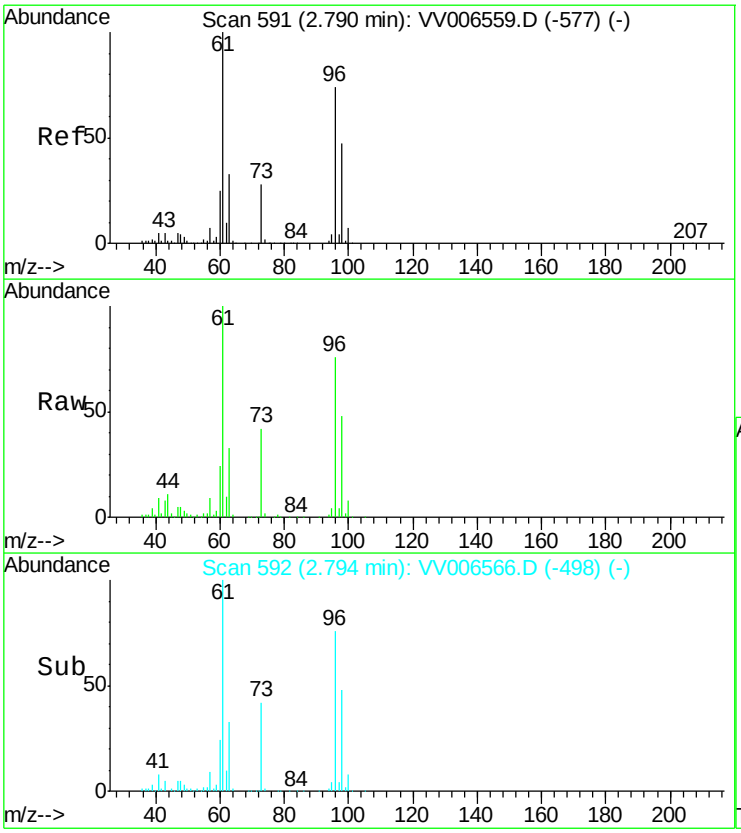
#17
Methyl tert-butyl Ether
Concen: 4.266 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 73 Resp: 181131

Ion	Ratio	Lower	Upper
73	100		
43	15.6	12.5	18.7
57	21.8	17.7	26.5

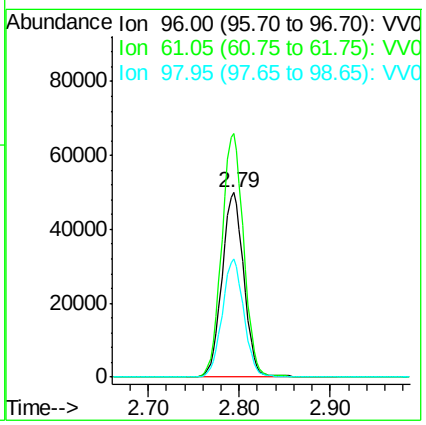


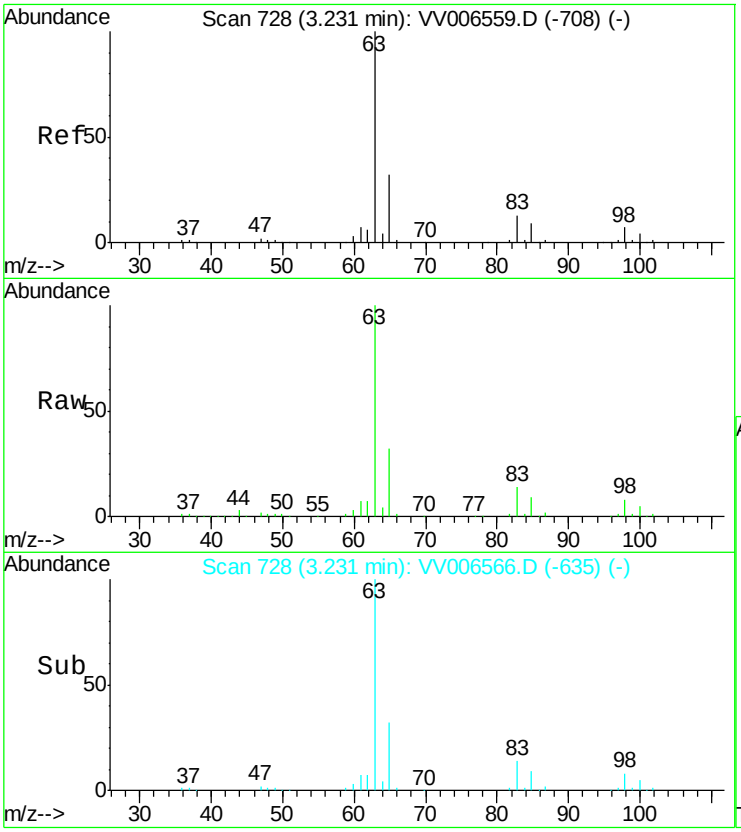


#18
trans-1,2-Dichloroethene
Concen: 4.281 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 96 Resp: 83703

Ion	Ratio	Lower	Upper
96	100		
61	132.2	96.5	179.3
98	64.0	45.1	83.7



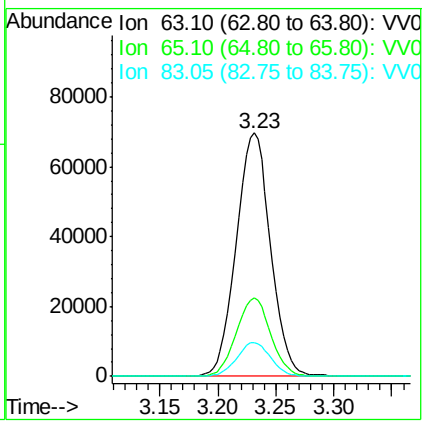


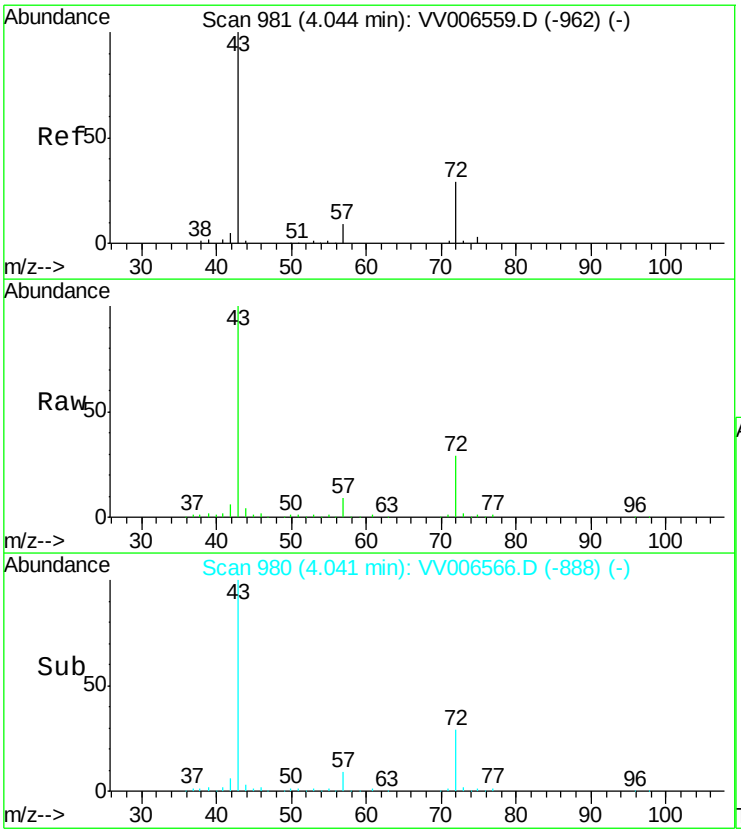
#19
1,1-Dichloroethane
Concen: 4.216 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion: 63 Resp: 143083

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.0	41.0
83	13.8	9.5	17.7

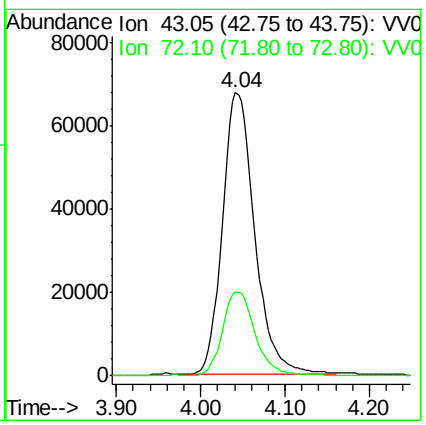


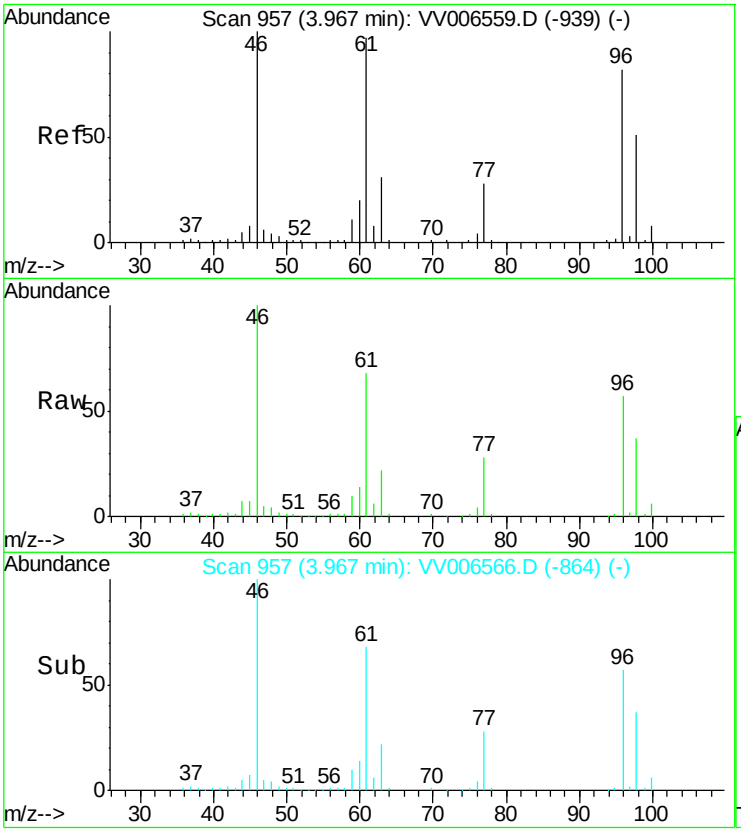


#21
2-Butanone
Concen: 43.826 ug/L
RT: 4.04 min Scan# 980
Delta R.T. -0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 43 Resp: 179781

Ion	Ratio	Lower	Upper
43	100		
72	29.8	15.1	45.3



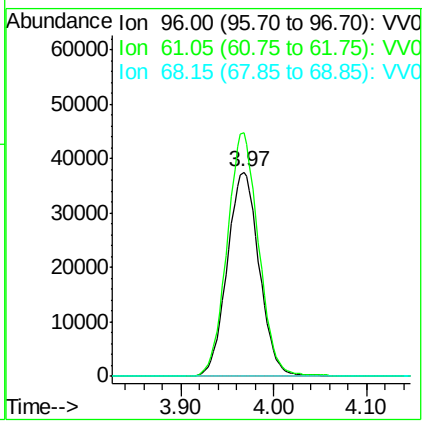


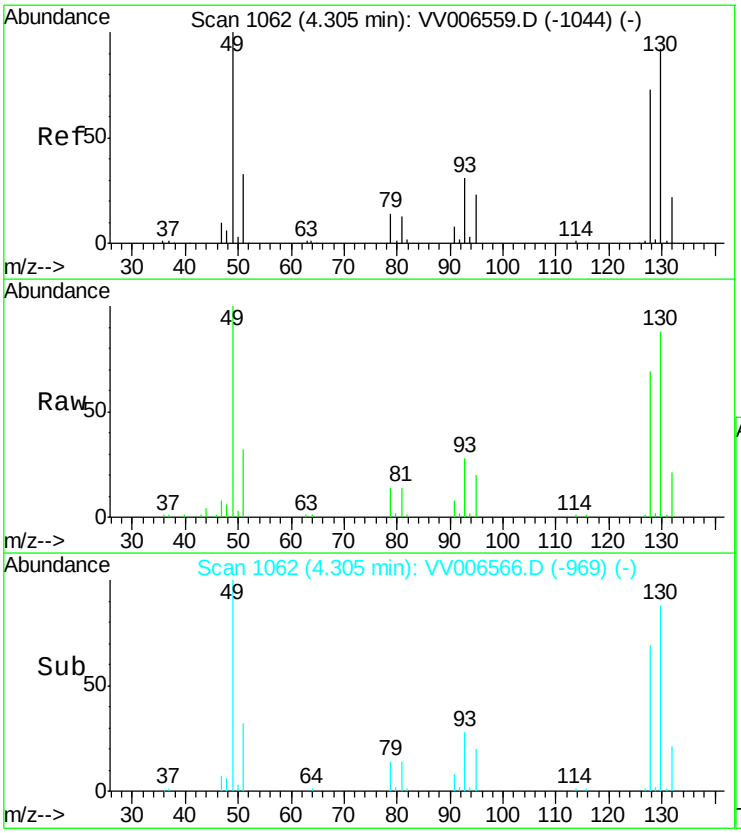
#22
cis-1,2-Dichloroethene
Concen: 4.282 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 96 Resp: 89945

Ion	Ratio	Lower	Upper
96	100		
61	119.1	83.8	155.6
68	0.0	0.0	0.0

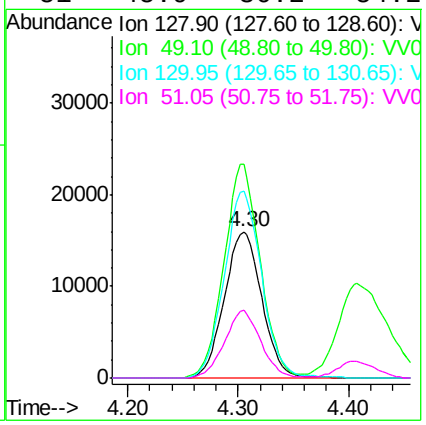


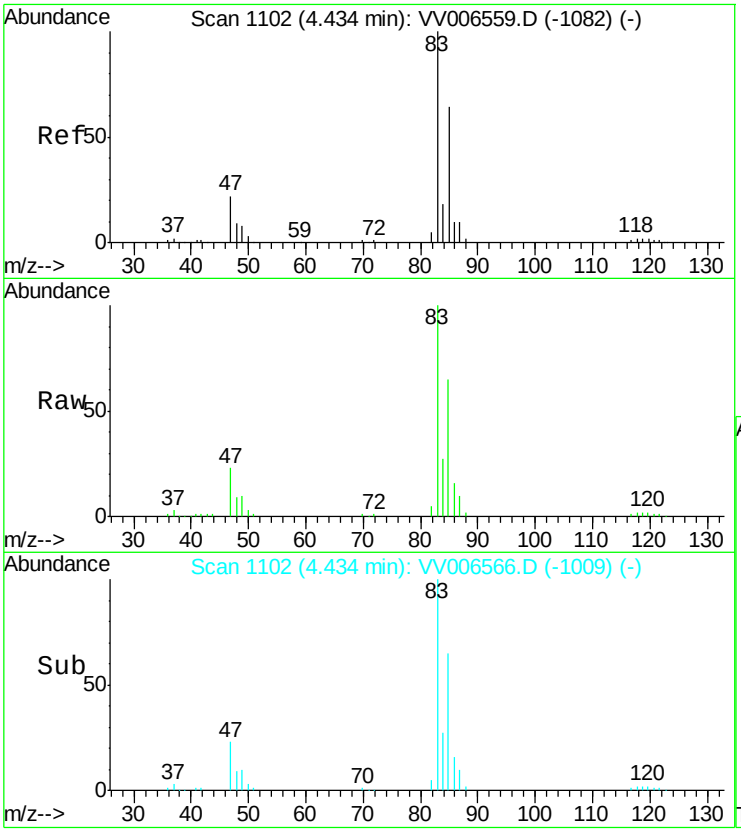


#23
Bromochloromethane
Concen: 4.361 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:128 Resp: 37523

Ion	Ratio	Lower	Upper
128	100		
49	145.6	98.8	183.4
130	127.5	89.5	166.1
51	45.9	36.2	54.2



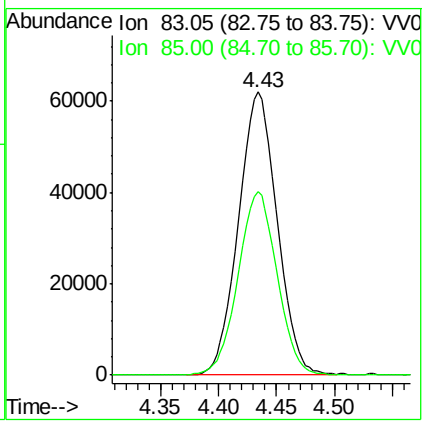


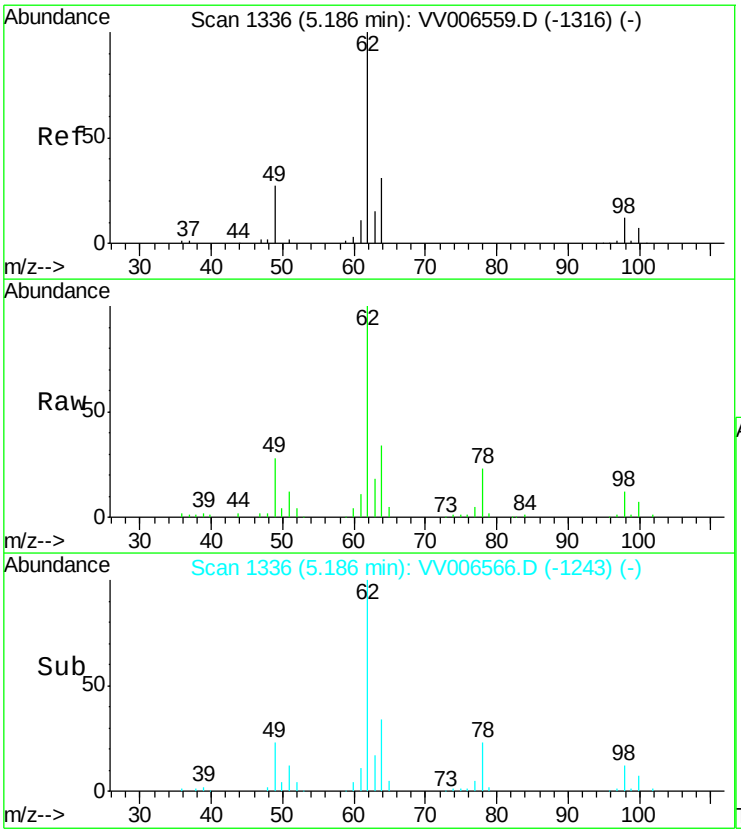
#25
Chloroform
Concen: 4.267 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 83 Resp: 144050

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.8	83.2

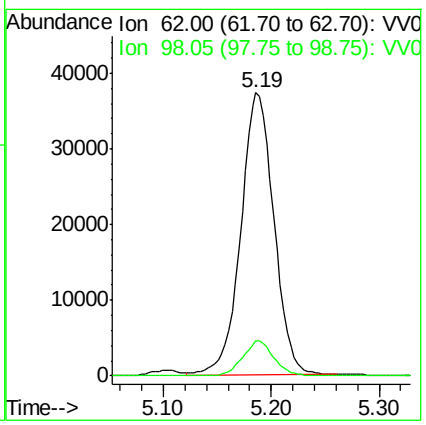


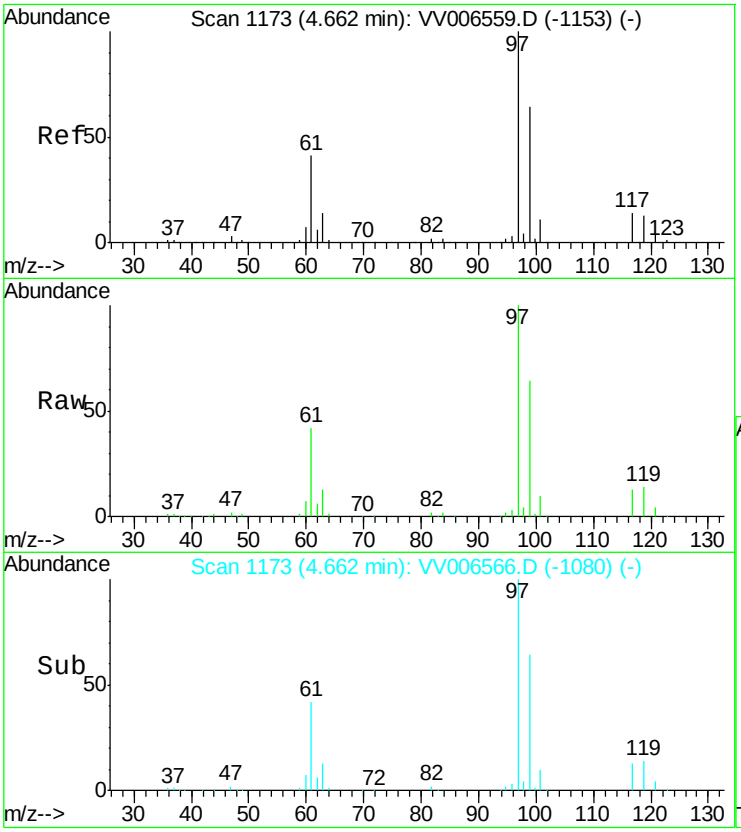


#27
1,2-Dichloroethane
Concen: 4.155 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 62 Resp: 79647

Ion	Ratio	Lower	Upper
62	100		
98	12.2	9.5	14.3



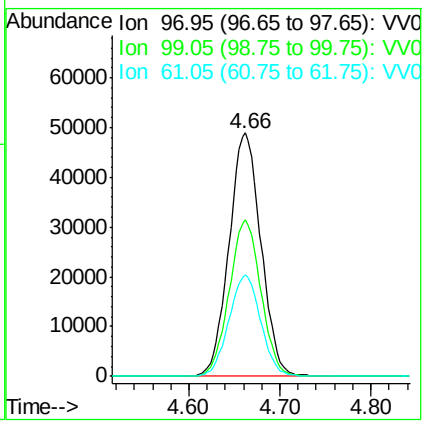


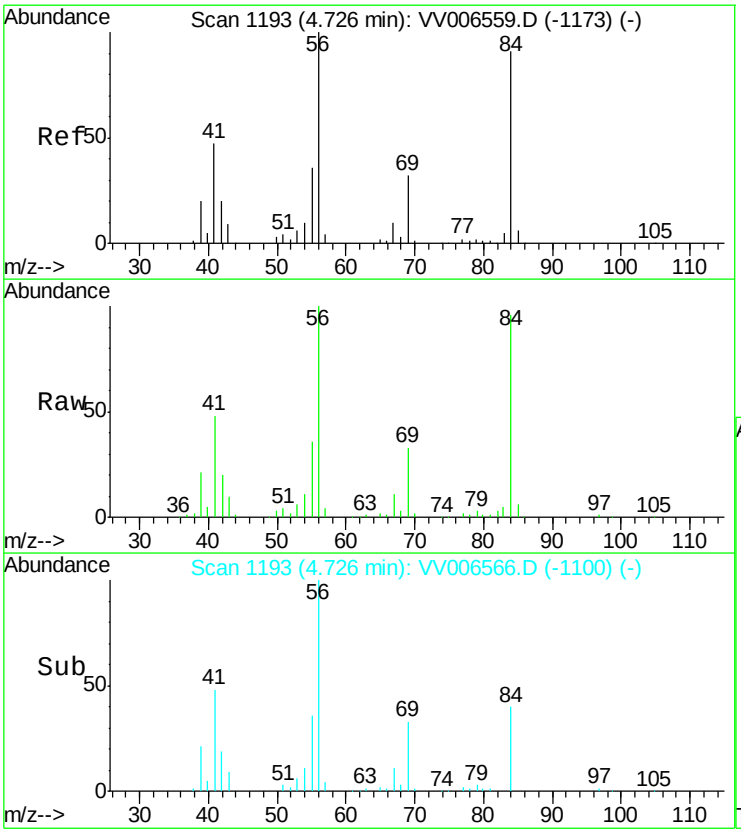
#29
1,1,1-Trichloroethane
Concen: 4.334 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 97 Resp: 119151

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.2	76.8
61	41.6	33.7	50.5

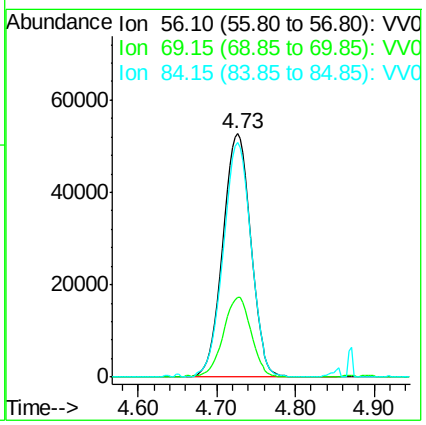


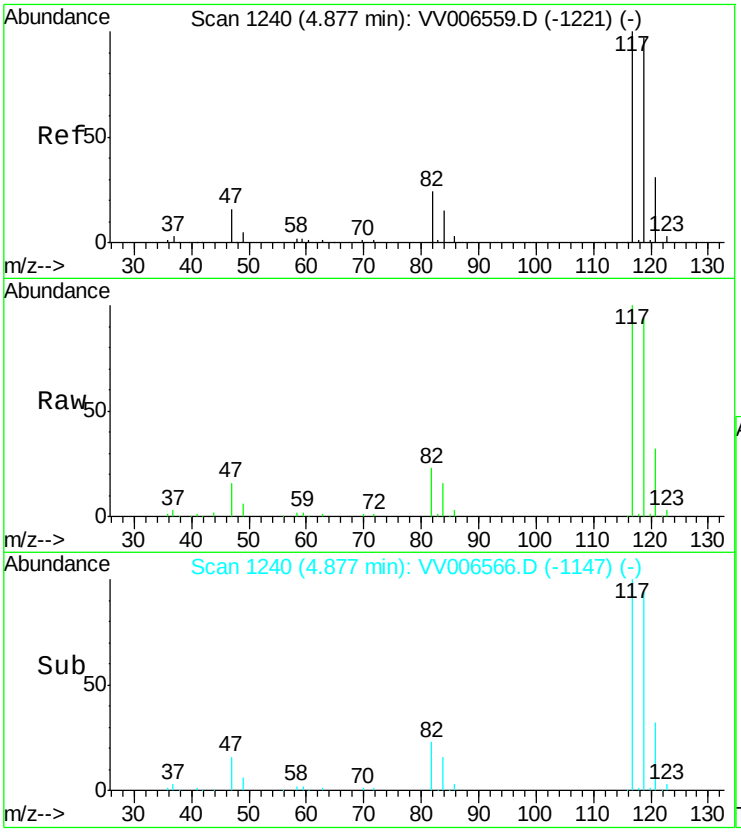


#30
Cyclohexane
Concen: 4.457 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 56 Resp: 130365

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.5	38.3
84	95.5	74.7	112.1



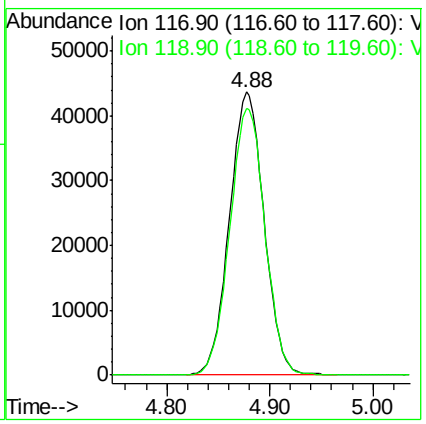


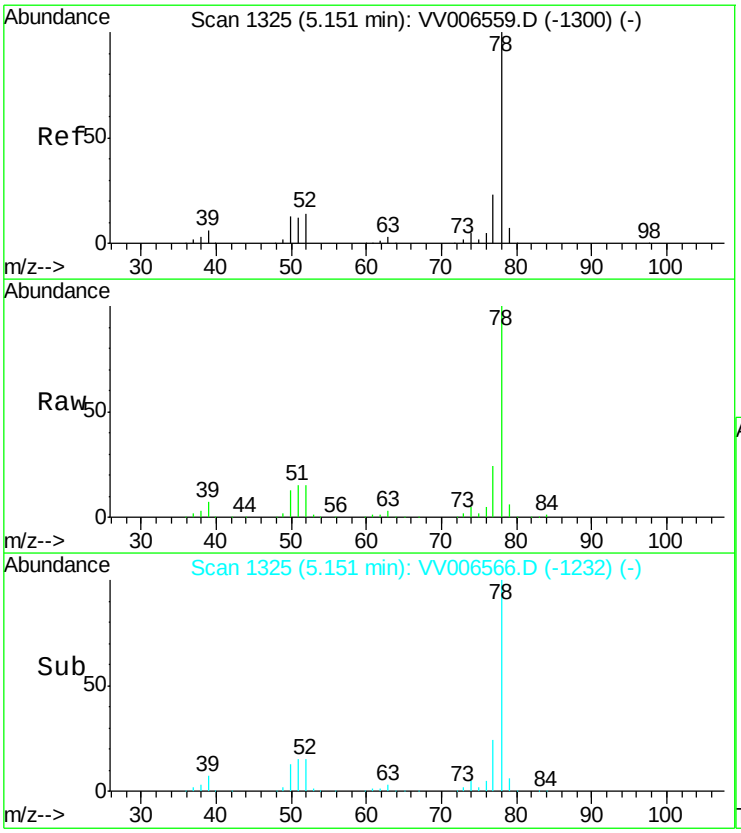
#31
Carbon tetrachloride
Concen: 4.436 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:117 Resp: 102011

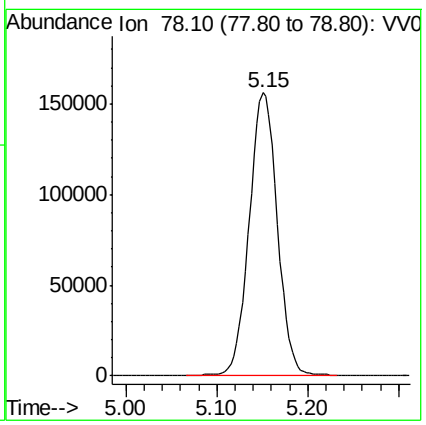
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.0	114.0

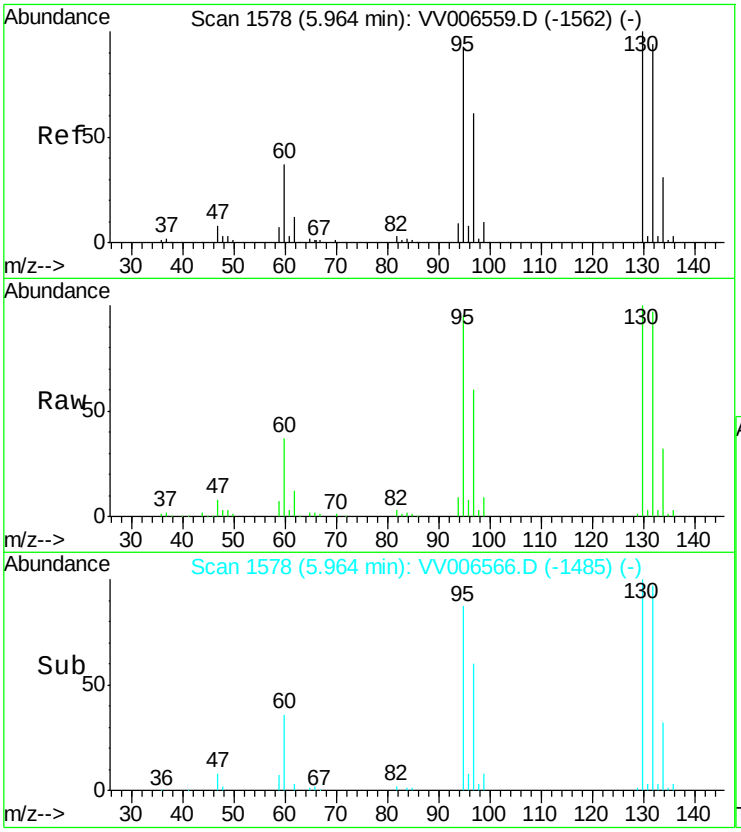




#33
Benzene
Concen: 4.291 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 78 Resp: 336066



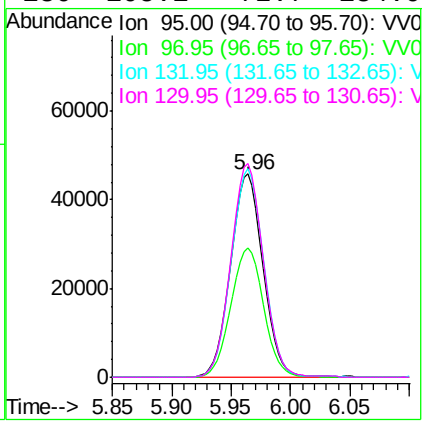


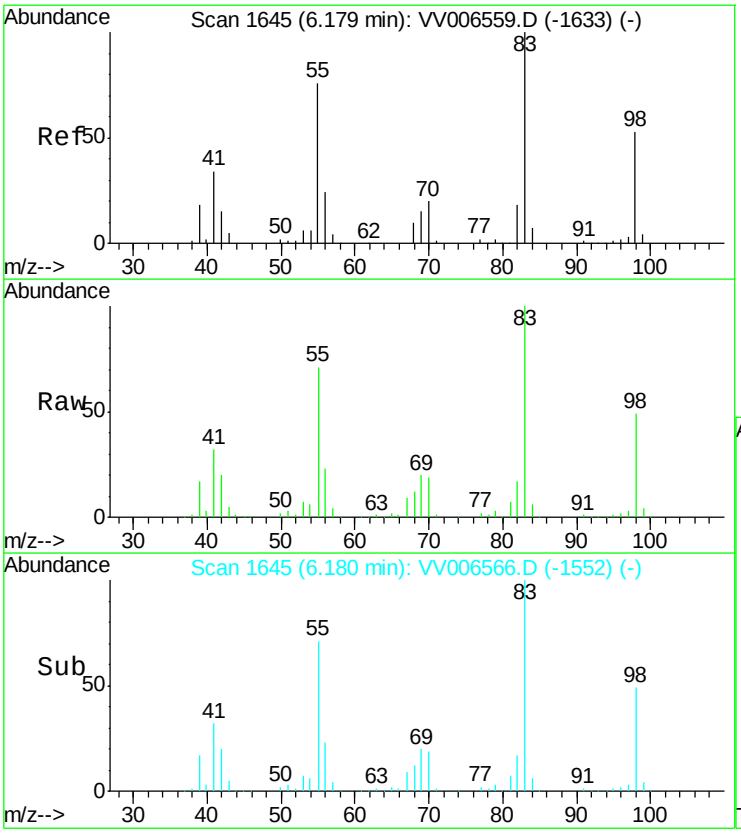
#34
Trichloroethene
Concen: 4.322 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 95 Resp: 86815

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.3	82.3
132	102.4	70.0	130.0
130	105.1	72.7	134.9

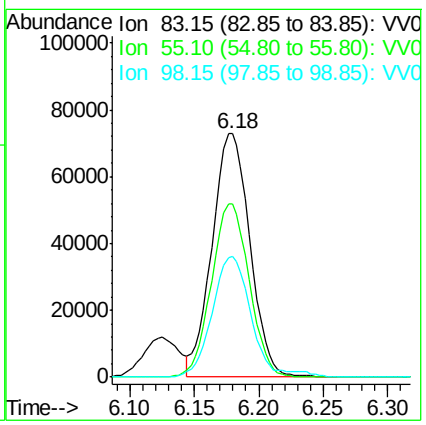


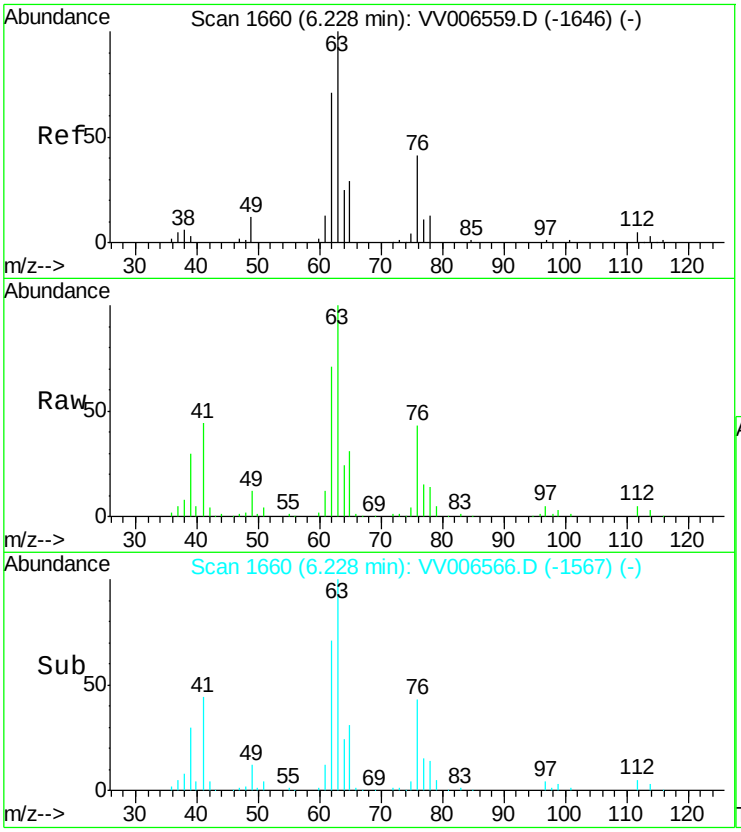


#35
Methylcyclohexane
Concen: 4.579 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 83 Resp: 148097

Ion	Ratio	Lower	Upper
83	100		
55	71.5	58.3	87.5
98	51.2	39.3	58.9



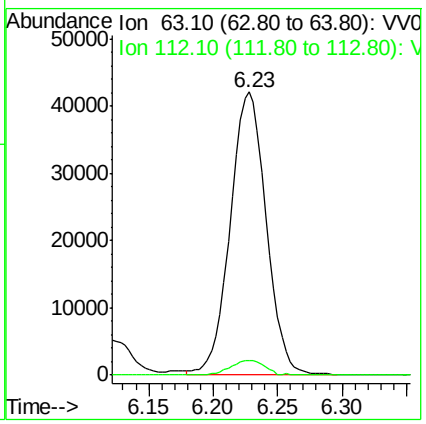


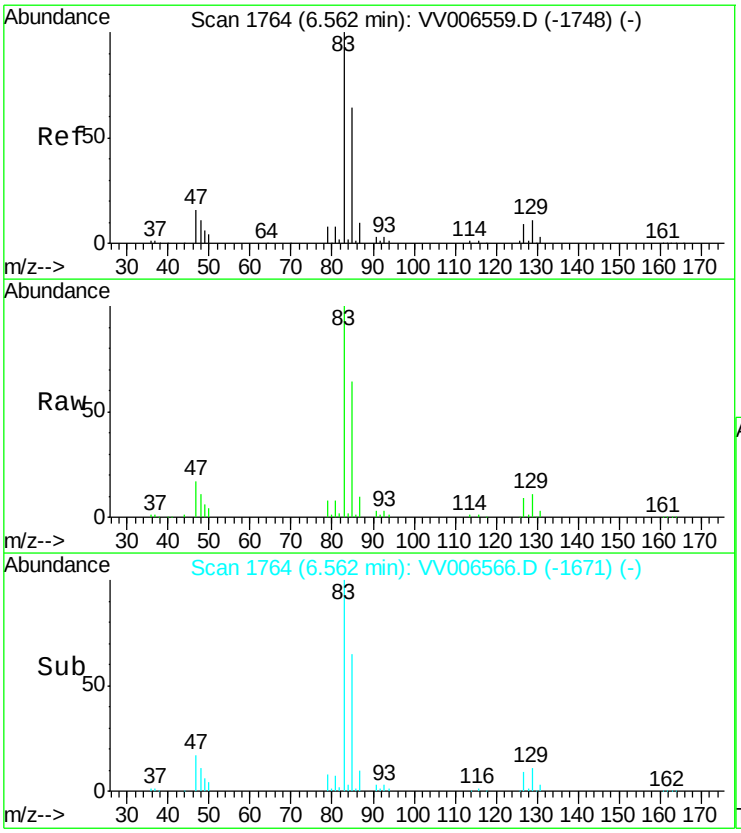
#37
1,2-Dichloropropane
Concen: 4.214 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 63 Resp: 80722

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.8	5.6

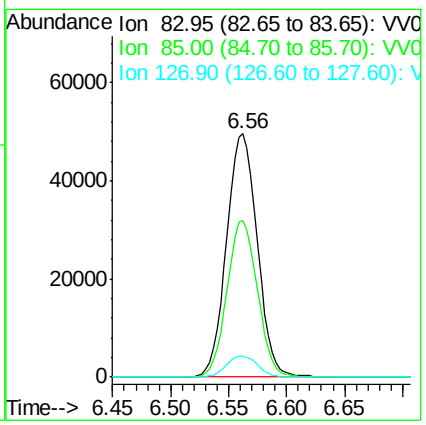


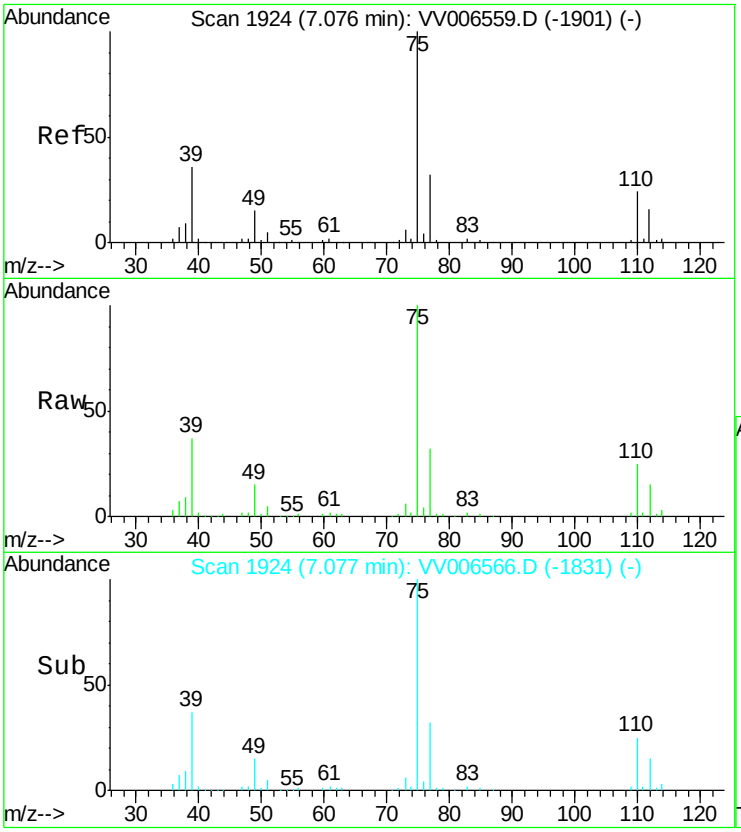


#38
Bromodichloromethane
Concen: 4.216 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 83 Resp: 91064

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.7
127	8.6	6.9	10.3



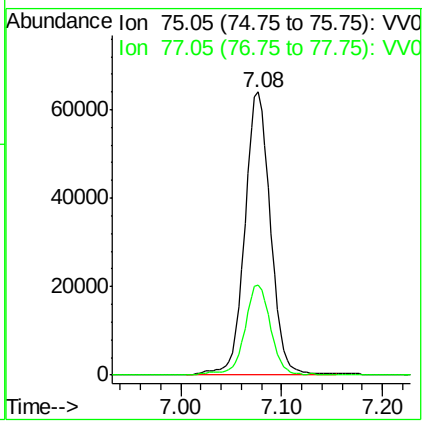


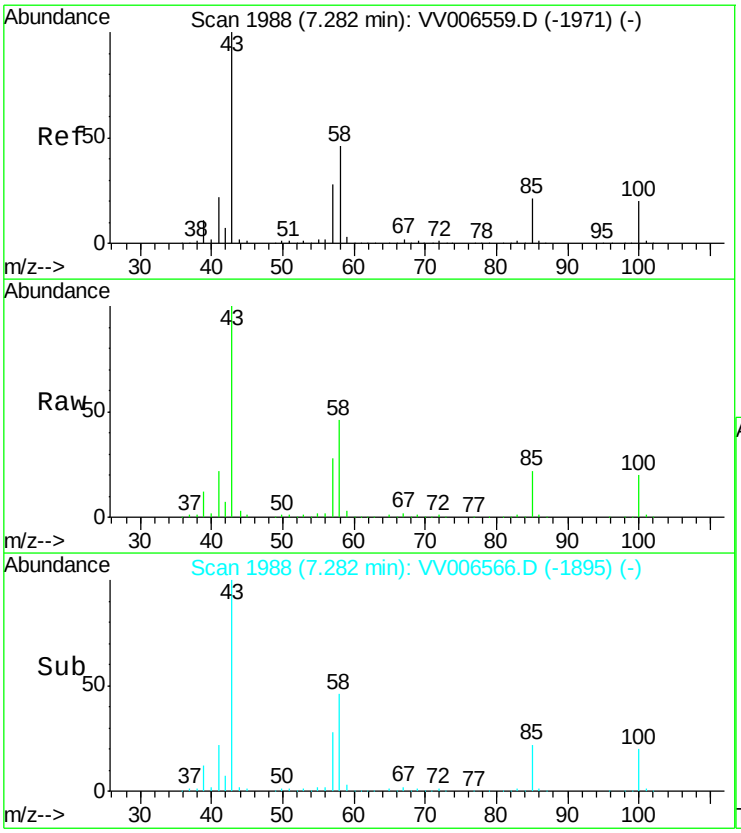
#39
cis-1,3-Dichloropropene
Concen: 4.364 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 75 Resp: 112199

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.0	41.0

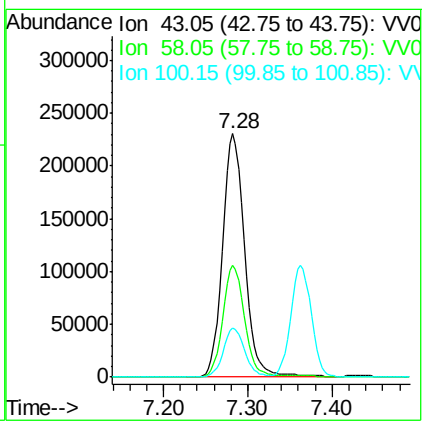


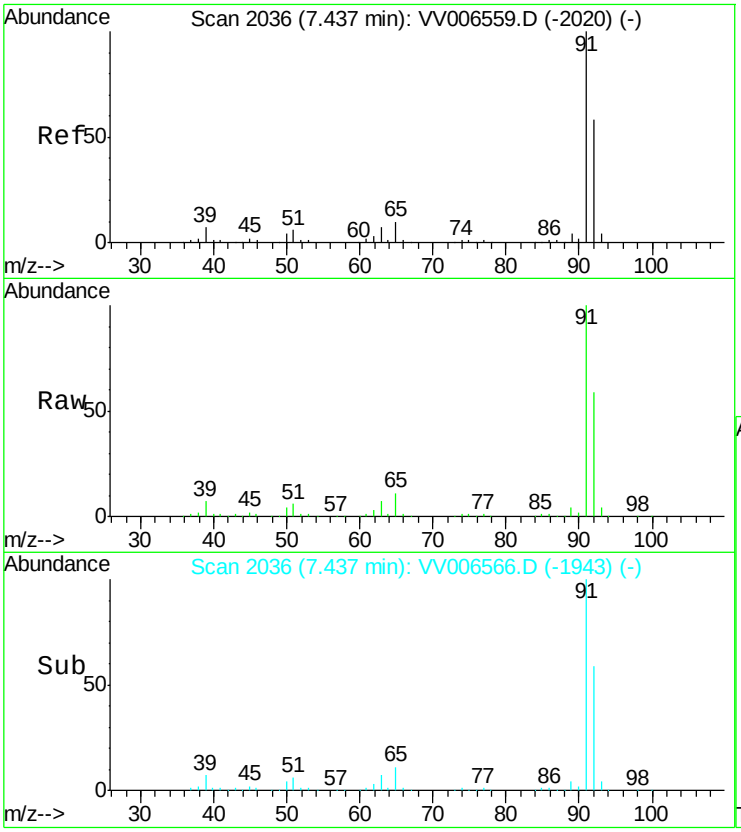


#40
4-Methyl-2-pentanone
Concen: 43.329 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 43 Resp: 420669

Ion	Ratio	Lower	Upper
43	100		
58	44.8	35.8	53.6
100	19.4	15.4	23.0



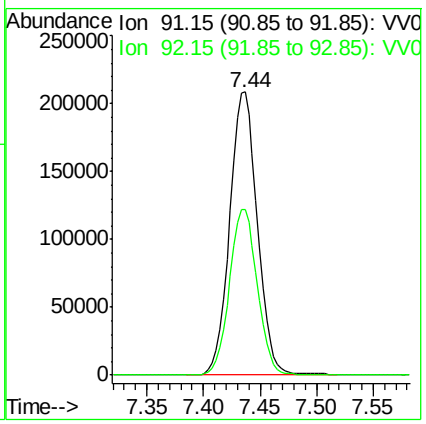


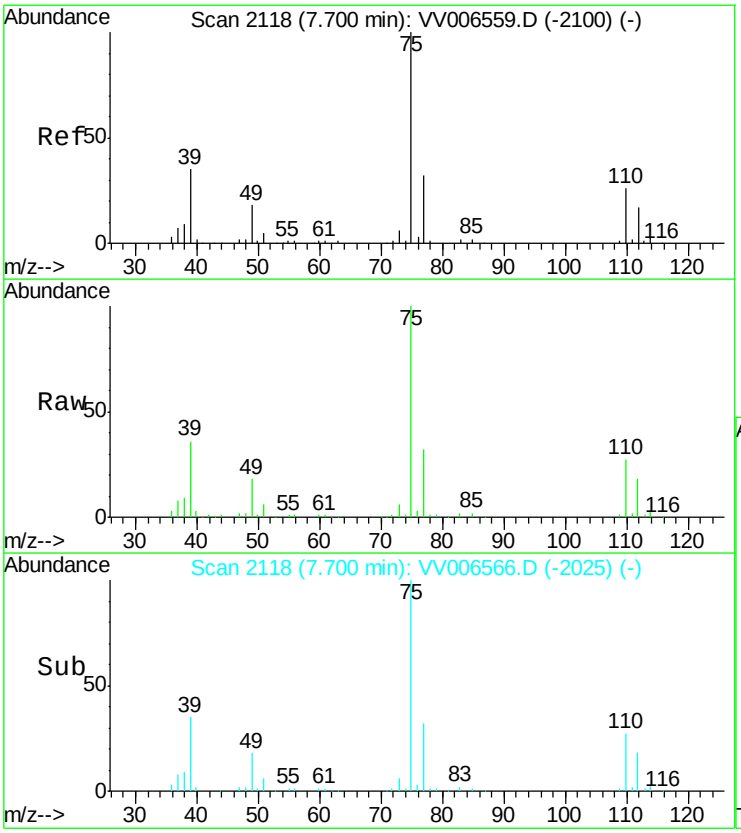
#42
Toluene
Concen: 4.364 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 91 Resp: 355470

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.6	75.4

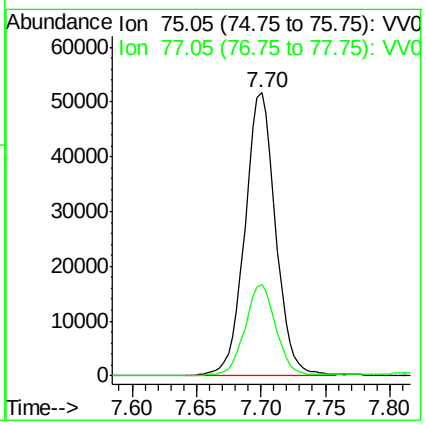


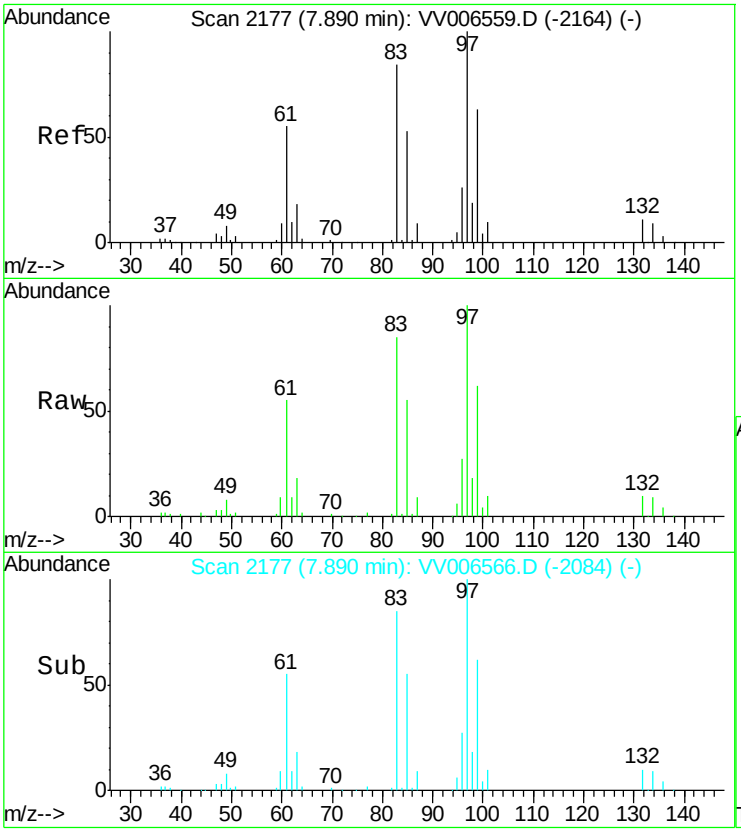


#44
trans-1,3-Dichloropropene
Concen: 4.339 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 75 Resp: 86115

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.0	40.8



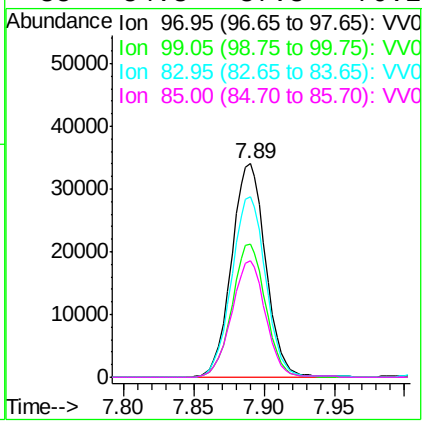


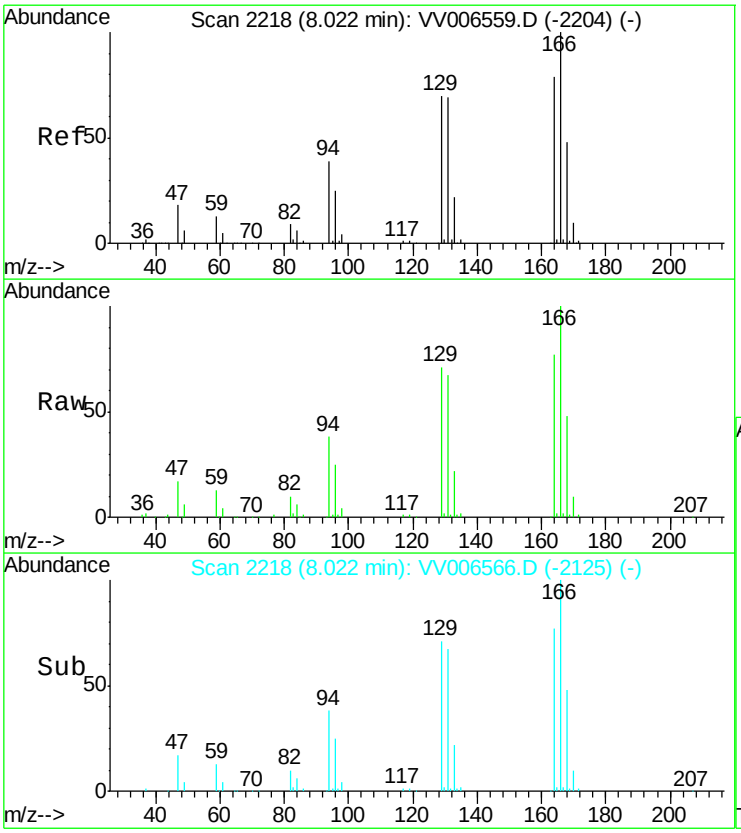
#45
1,1,2-Trichloroethane
Concen: 4.304 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 97 Resp: 57683

Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.3	80.3
83	84.6	58.0	107.8
85	54.8	37.8	70.2

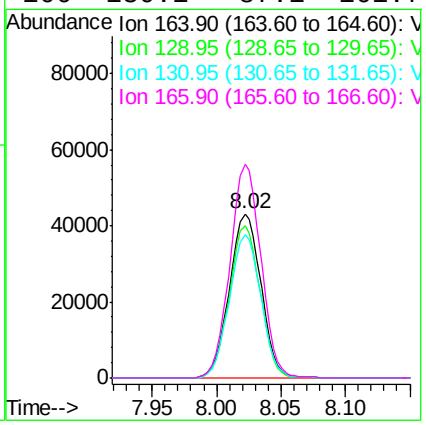


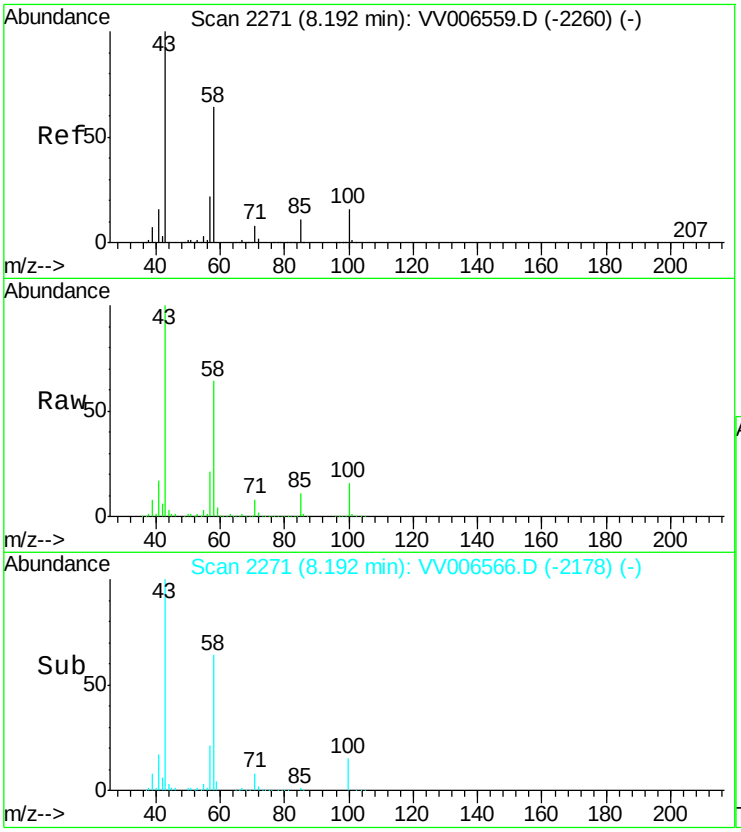


#47
Tetrachloroethene
Concen: 4.432 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:164 Resp: 73197

Ion	Ratio	Lower	Upper
164	100		
129	92.6	62.1	115.3
131	87.2	60.8	113.0
166	130.1	87.1	161.7



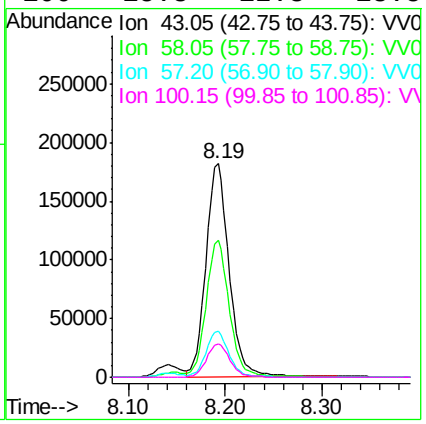


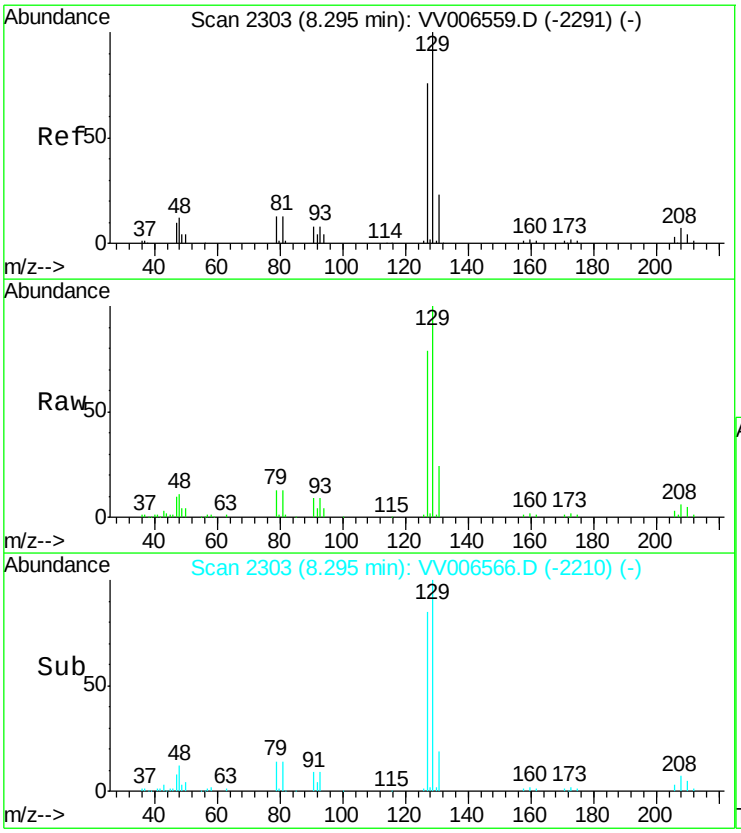
#48
2-Hexanone
Concen: 44.040 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument : MSVOA_V
ClientSampleId : VSTD00569

Tgt Ion: 43 Resp: 303180

Ion	Ratio	Lower	Upper
43	100		
58	64.3	50.3	75.5
57	21.9	17.0	25.4
100	15.8	12.3	18.5

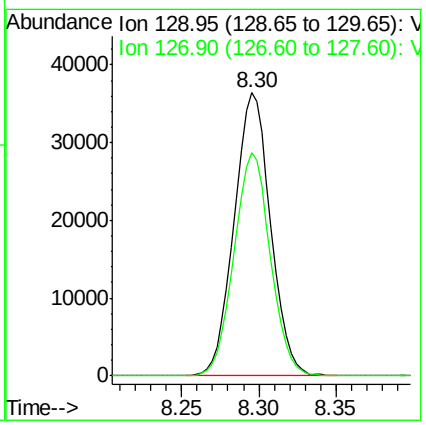


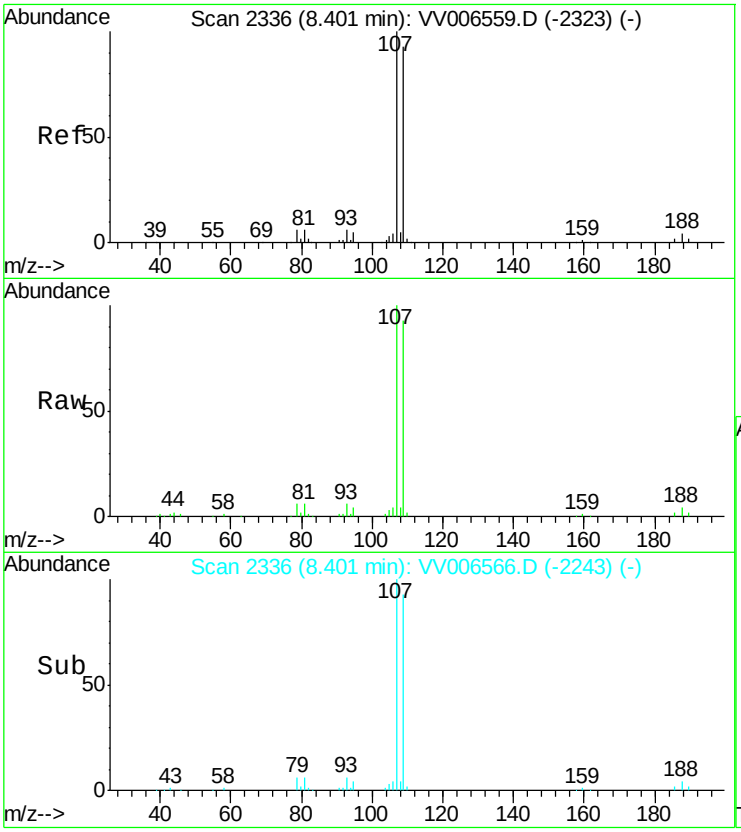


#49
Dibromochloromethane
Concen: 4.252 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:129 Resp: 59429

Ion	Ratio	Lower	Upper
129	100		
127	78.9	52.7	97.9



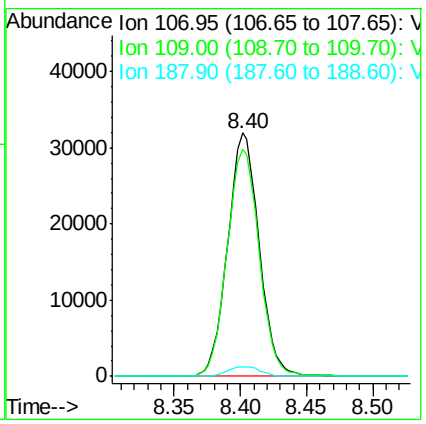


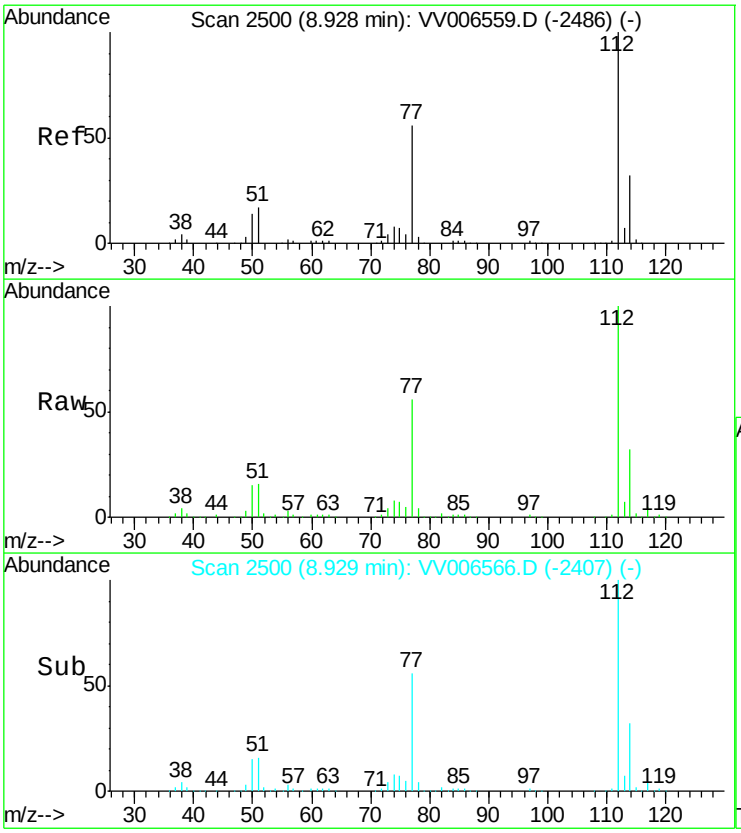
#50
1,2-Dibromoethane
Concen: 4.311 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:107 Resp: 52592

Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.2	121.0
188	4.1	3.4	5.0

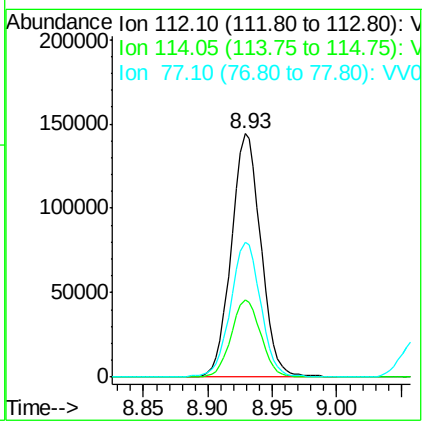


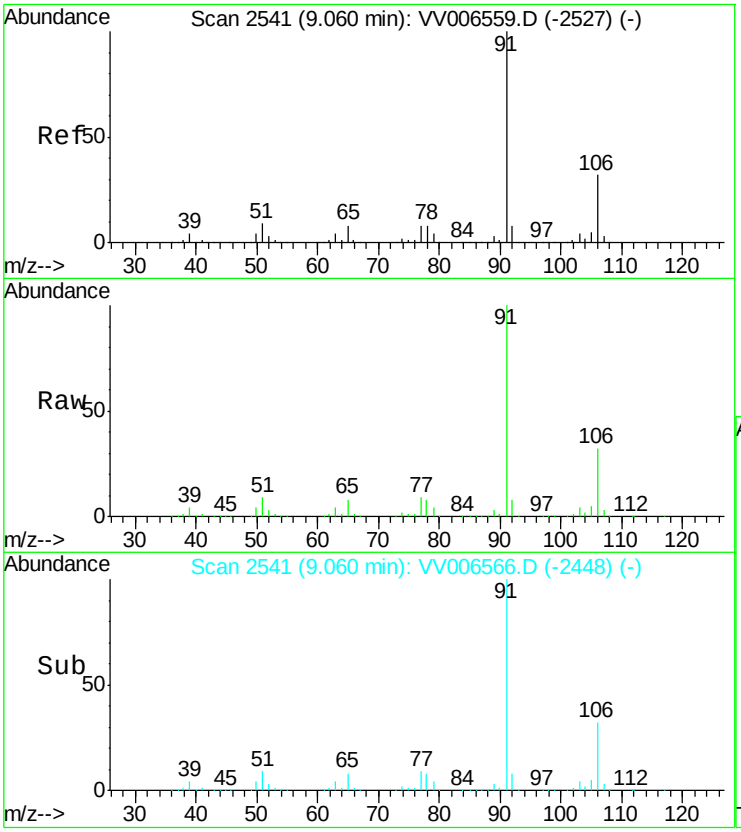


#51
Chlorobenzene
Concen: 4.305 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:112 Resp: 229400

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.3	41.5
77	55.6	45.1	67.7



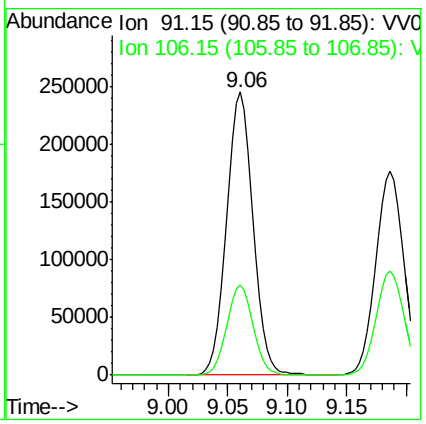


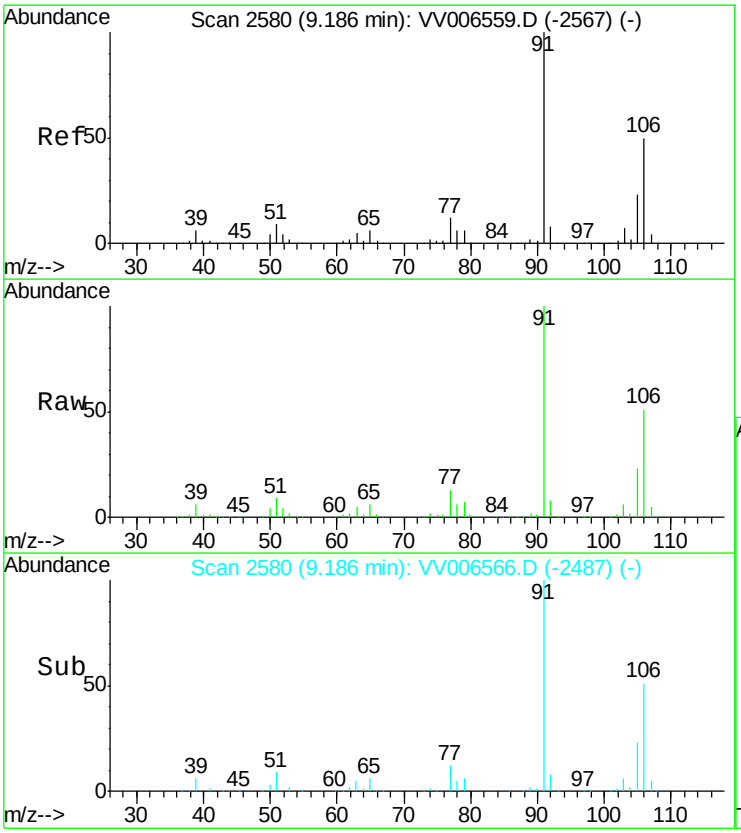
#52
Ethylbenzene
Concen: 4.385 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 91 Resp: 379451

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.4	41.6

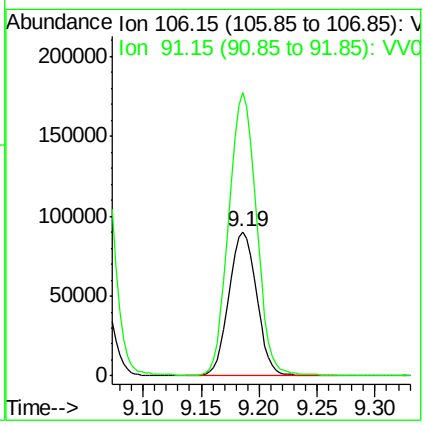


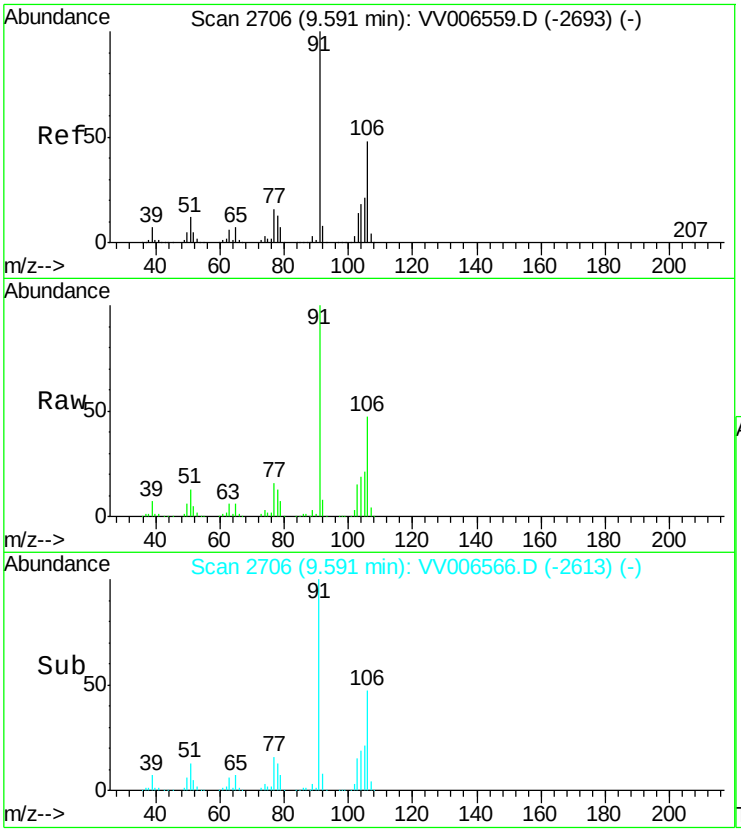


#53
m,p-xylene
Concen: 4.451 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:106 Resp: 148398

Ion	Ratio	Lower	Upper
106	100		
91	196.4	137.5	255.3



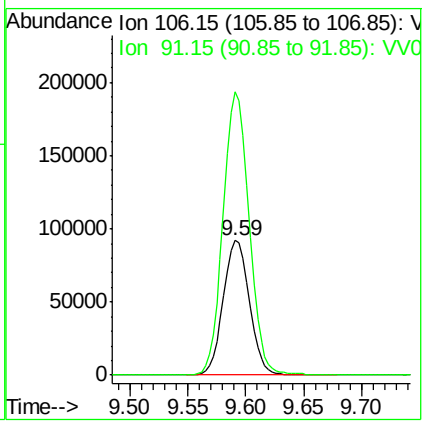


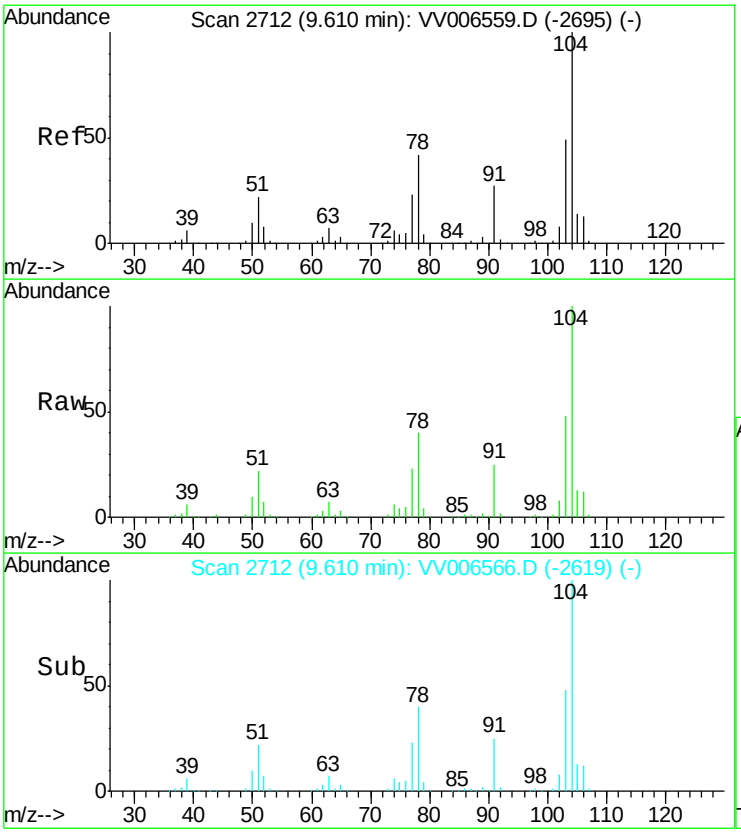
#54
o-xylene
Concen: 4.406 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:106 Resp: 143790

Ion	Ratio	Lower	Upper
106	100		
91	210.6	146.1	271.3

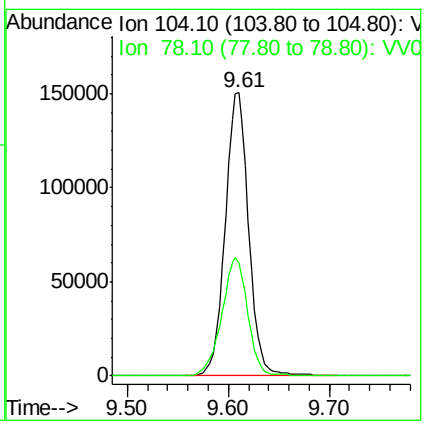


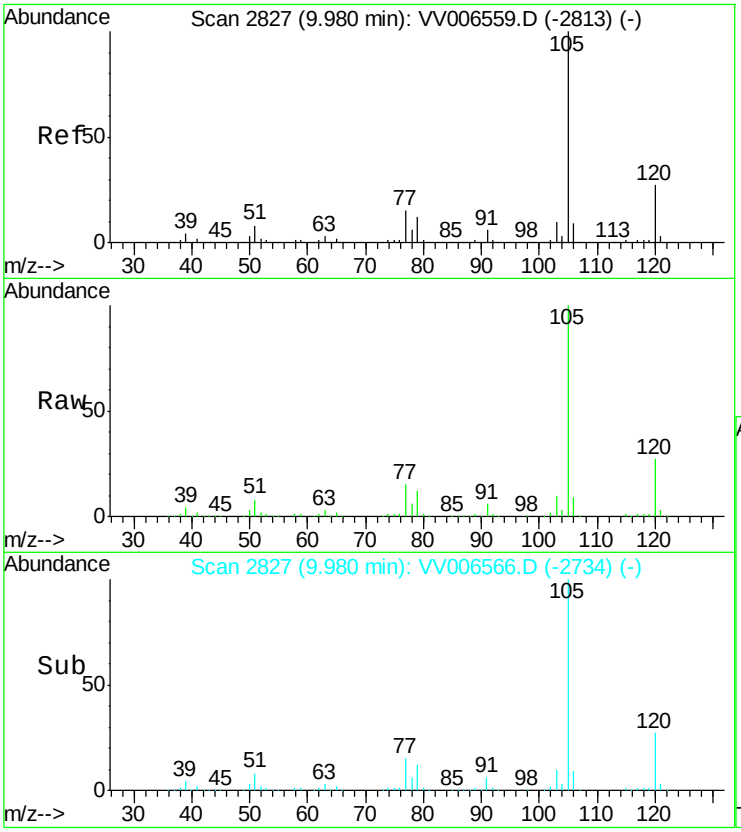


#55
Styrene
Concen: 4.455 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:104 Resp: 244496

Ion	Ratio	Lower	Upper
104	100		
78	40.0	29.1	54.1



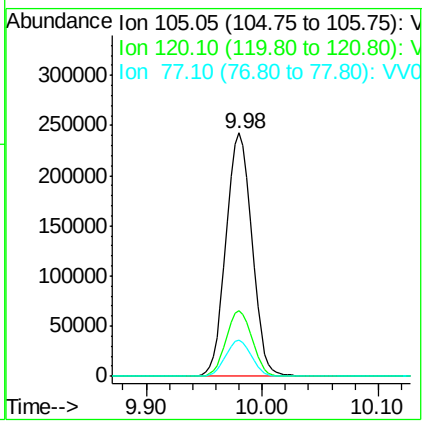


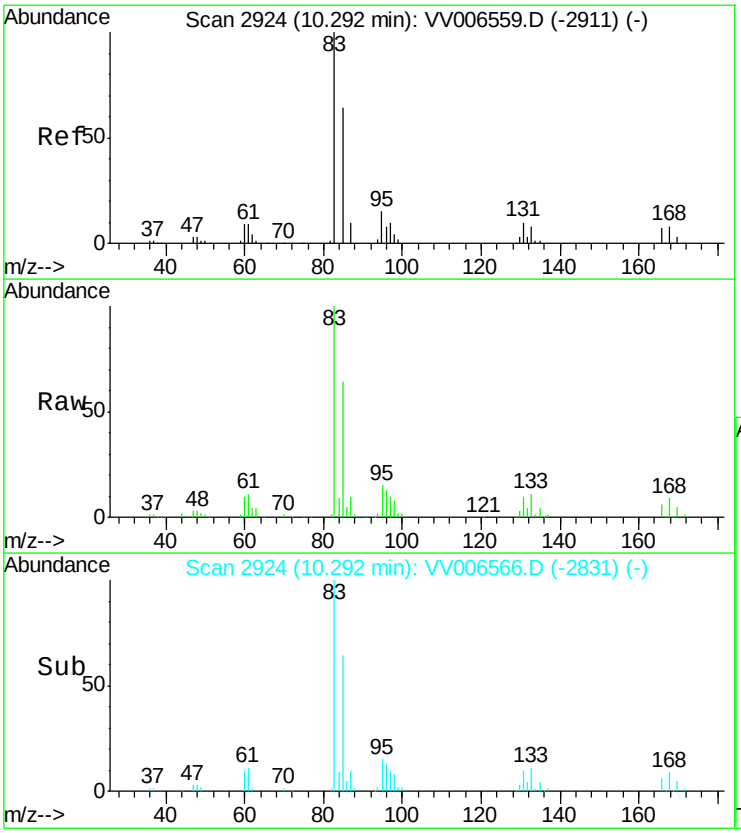
#56
Isopropylbenzene
Concen: 4.478 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:105 Resp: 374805

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.5	32.3
77	14.8	11.8	17.6

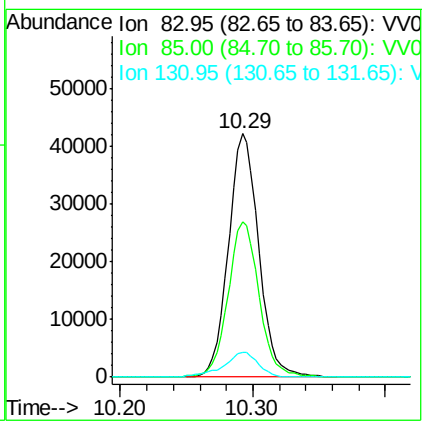


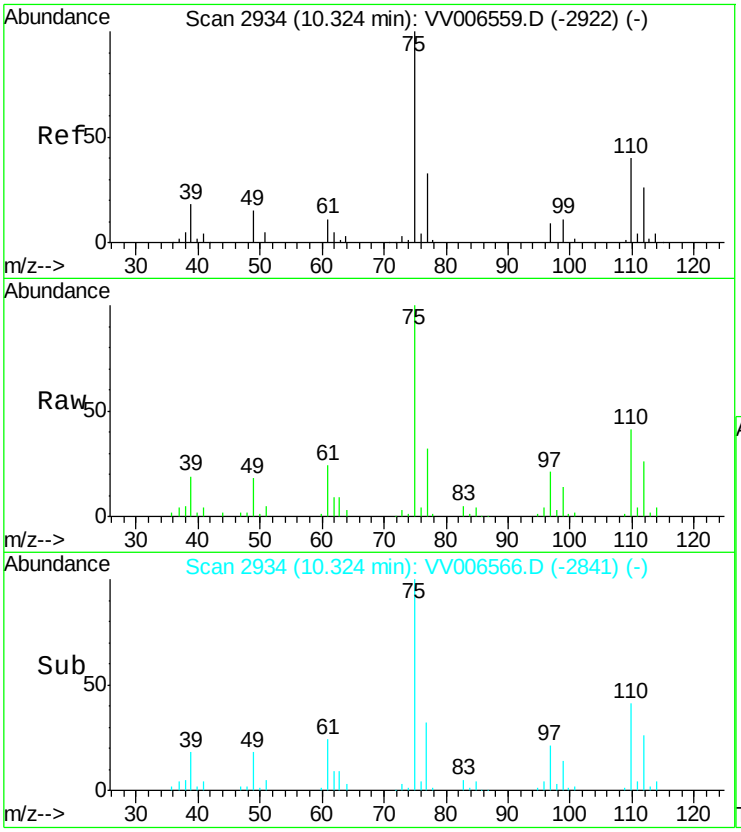


#58
1,1,2,2-Tetrachloroethane
Concen: 4.231 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 83 Resp: 66898

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.7	83.1
131	10.2	8.6	13.0



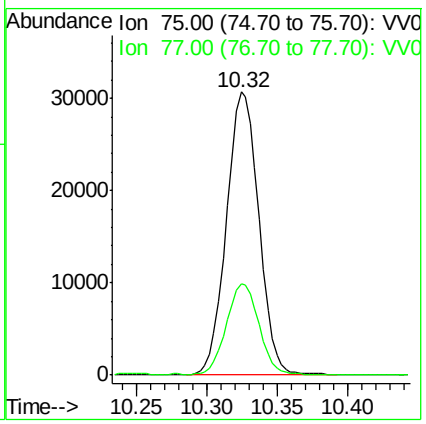


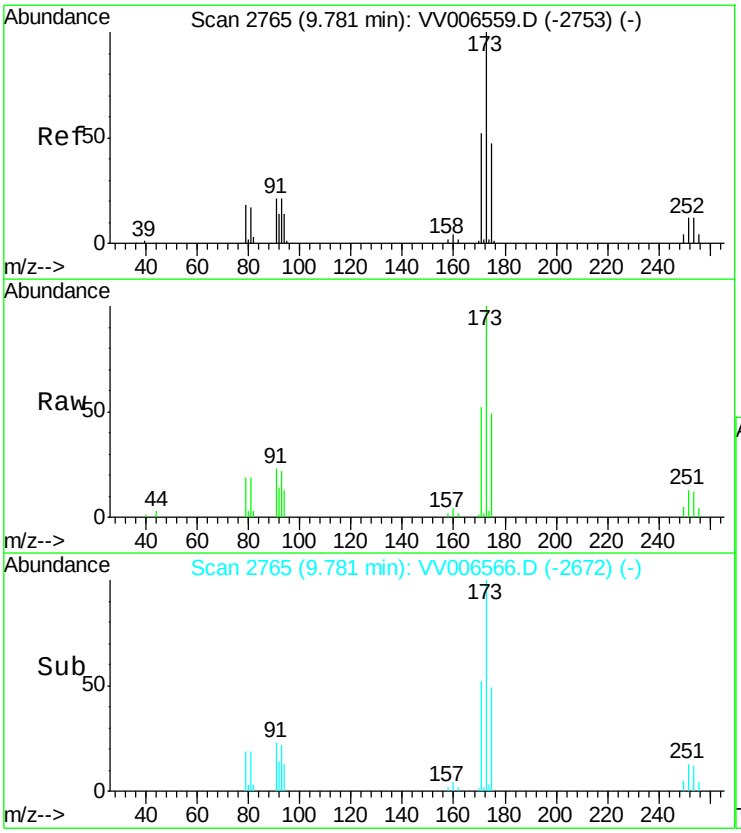
#59
1,2,3-Trichloropropane
Concen: 4.329 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion: 75 Resp: 49344

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.7	38.5

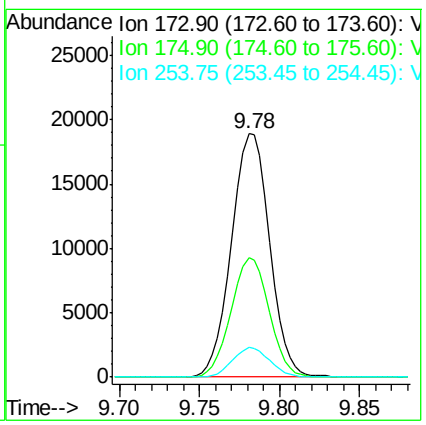


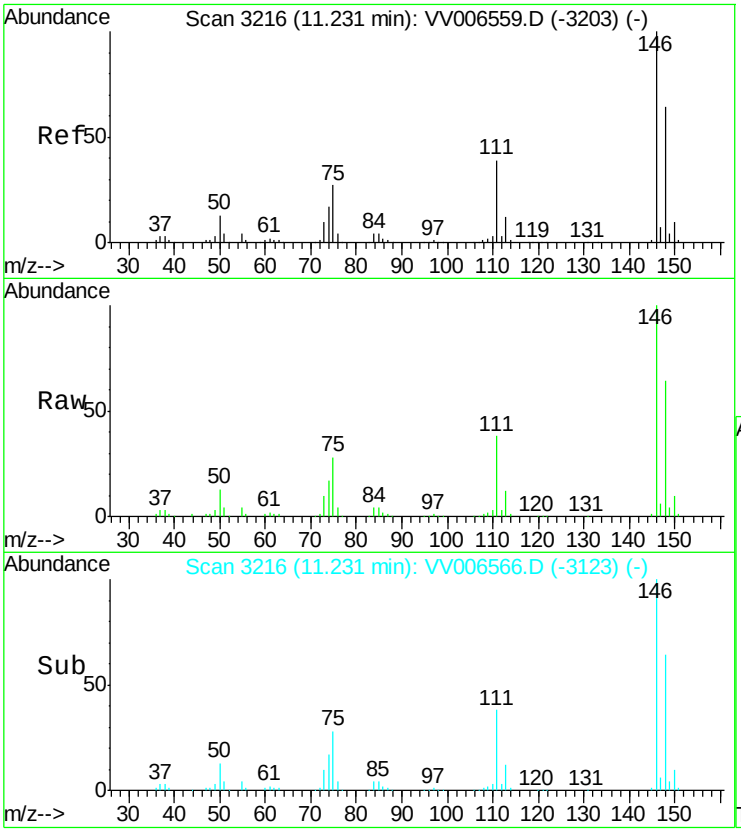


#61
Bromoform
Concen: 4.227 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:173 Resp: 30866

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.0	58.4
254	11.6	9.6	14.4



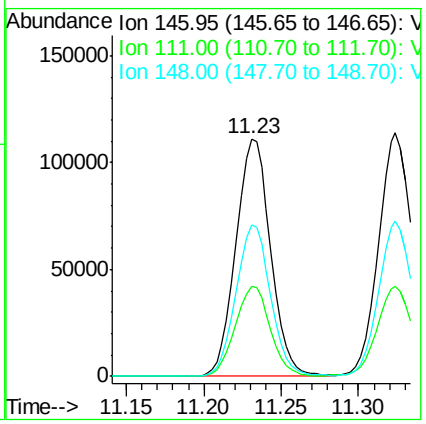


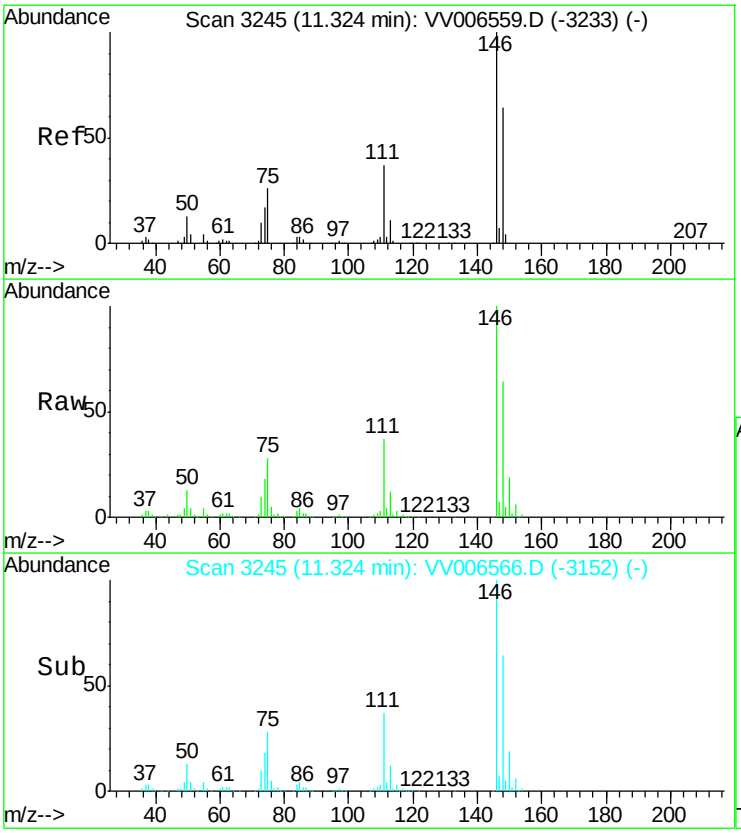
#62
1,3-Dichlorobenzene
Concen: 4.320 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:146 Resp: 173658

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.9	49.9
148	63.6	44.4	82.5

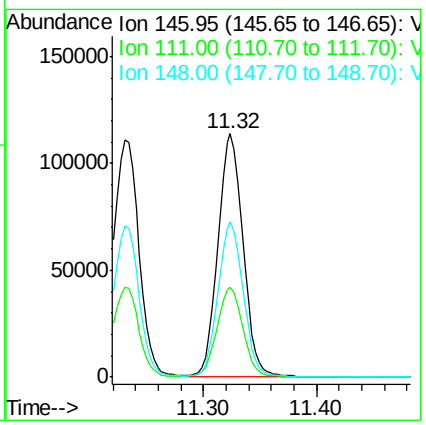


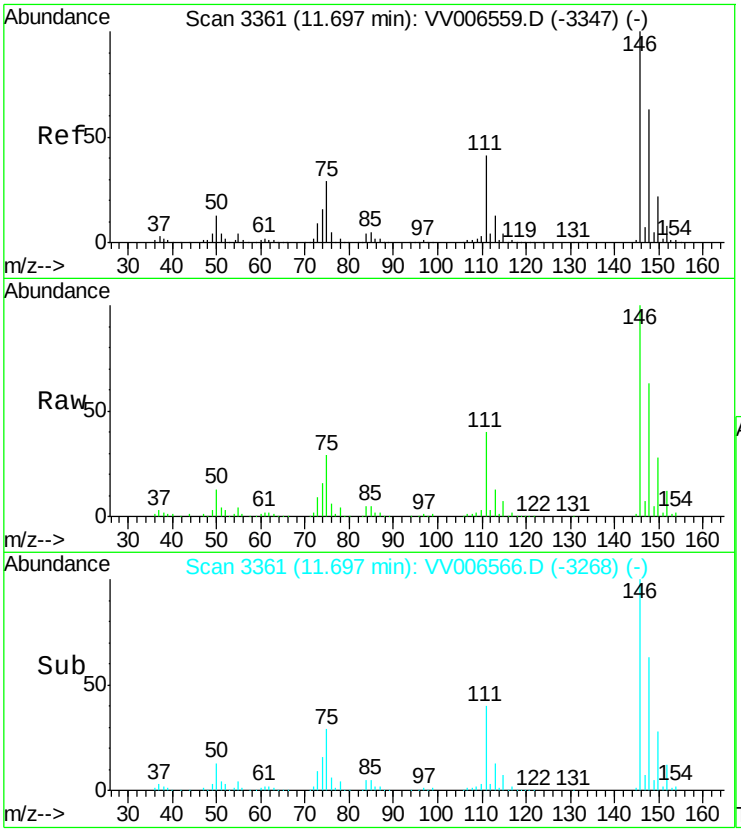


#63
1,4-Dichlorobenzene
Concen: 4.338 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:146 Resp: 177261

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.0	48.4
148	63.8	44.2	82.0



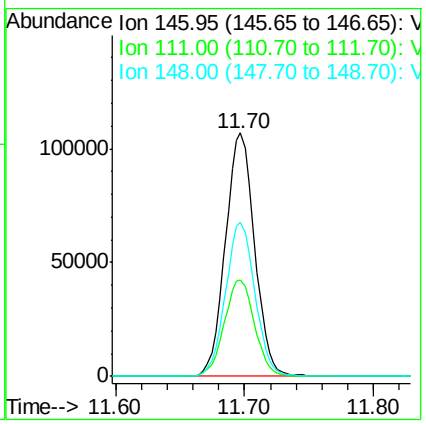


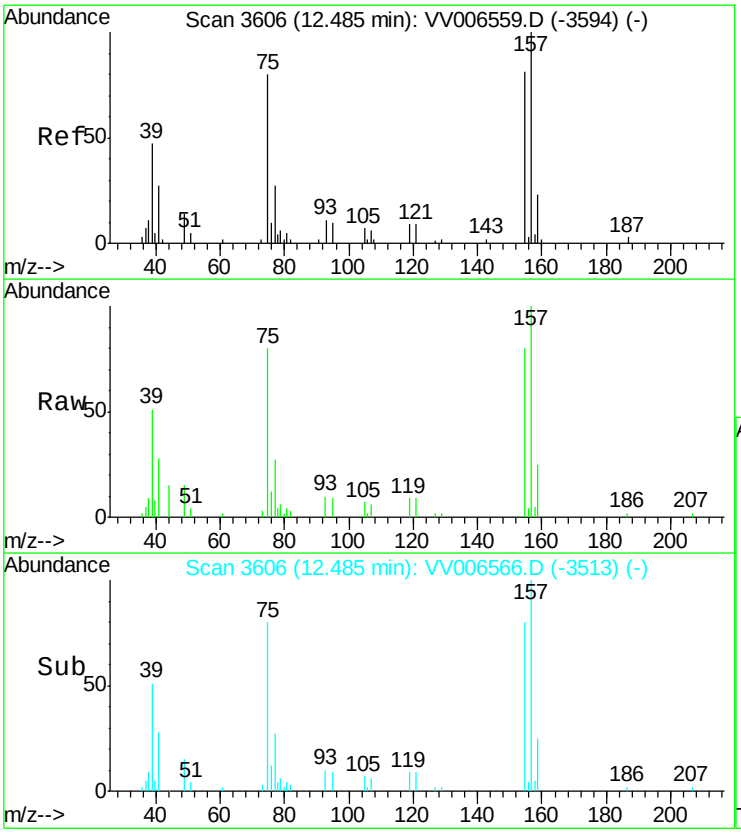
#65
1,2-Dichlorobenzene
Concen: 4.317 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:146 Resp: 167653

Ion	Ratio	Lower	Upper
146	100		
111	39.8	32.4	48.6
148	63.3	51.3	76.9

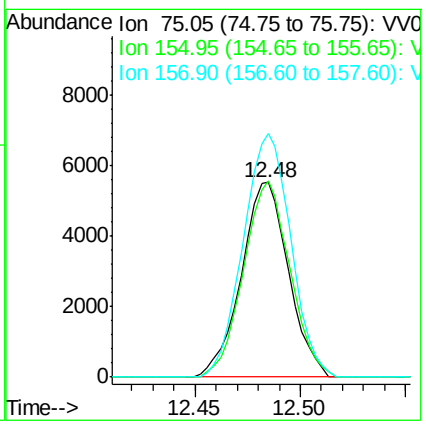


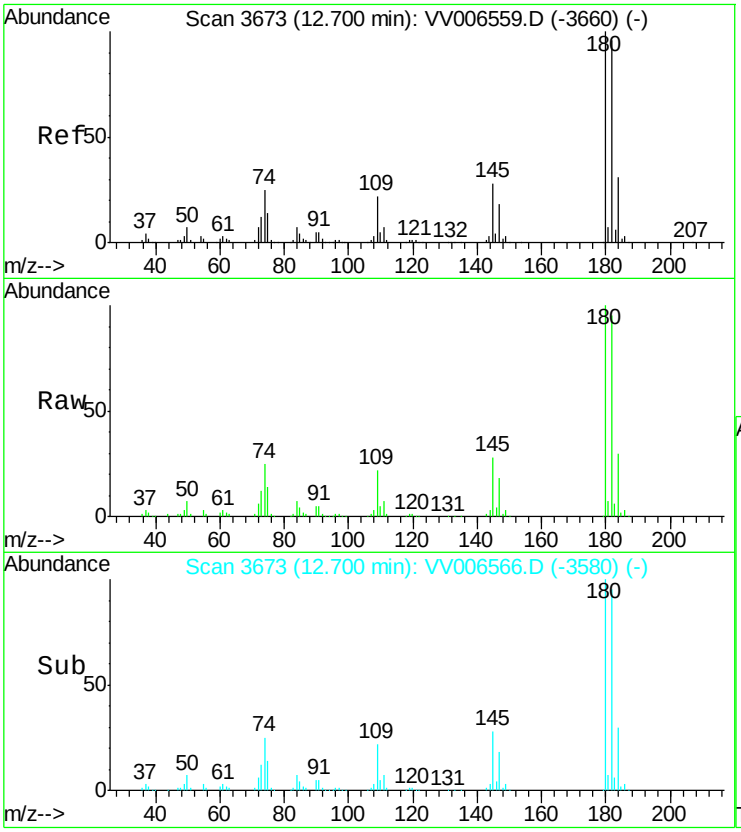


#66
1,2-Dibromo-3-chloropropane
Concen: 4.135 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion: 75 Resp: 8580

Ion	Ratio	Lower	Upper
75	100		
155	100.5	75.4	113.2
157	125.1	99.6	149.4



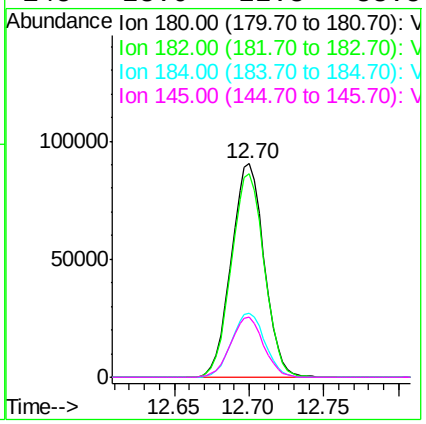


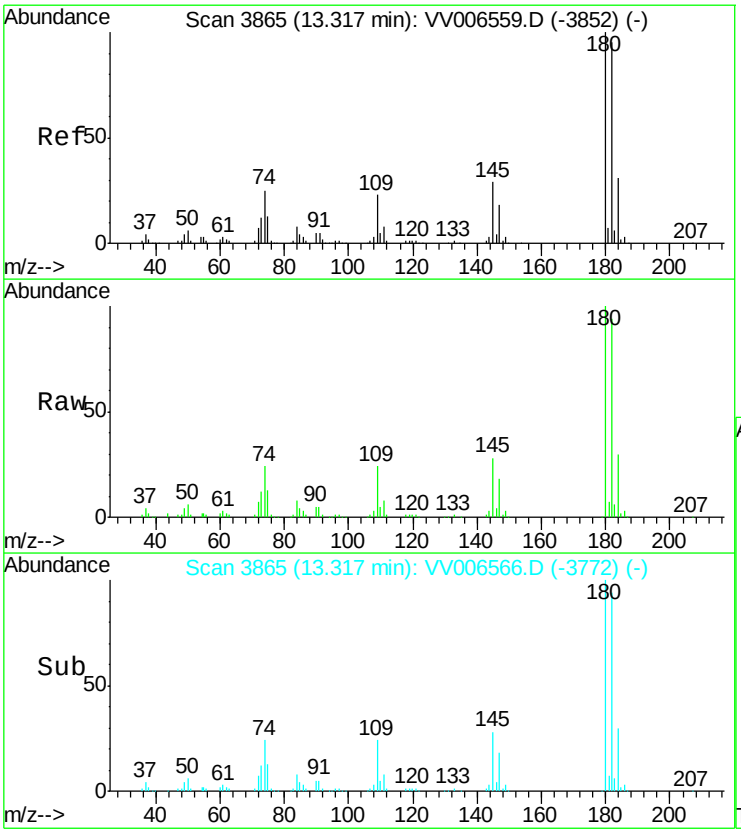
#67
1,3,5-Trichlorobenzene
Concen: 4.354 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:180 Resp: 138666

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.1	114.1
184	30.3	24.1	36.1
145	28.0	22.3	33.5

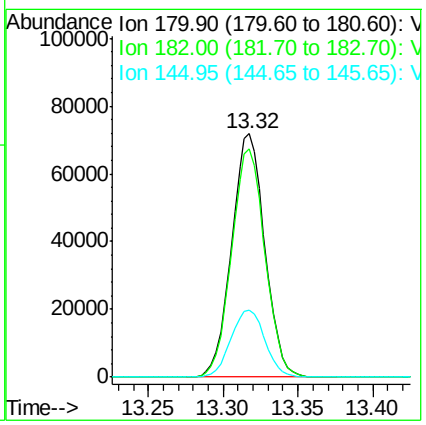


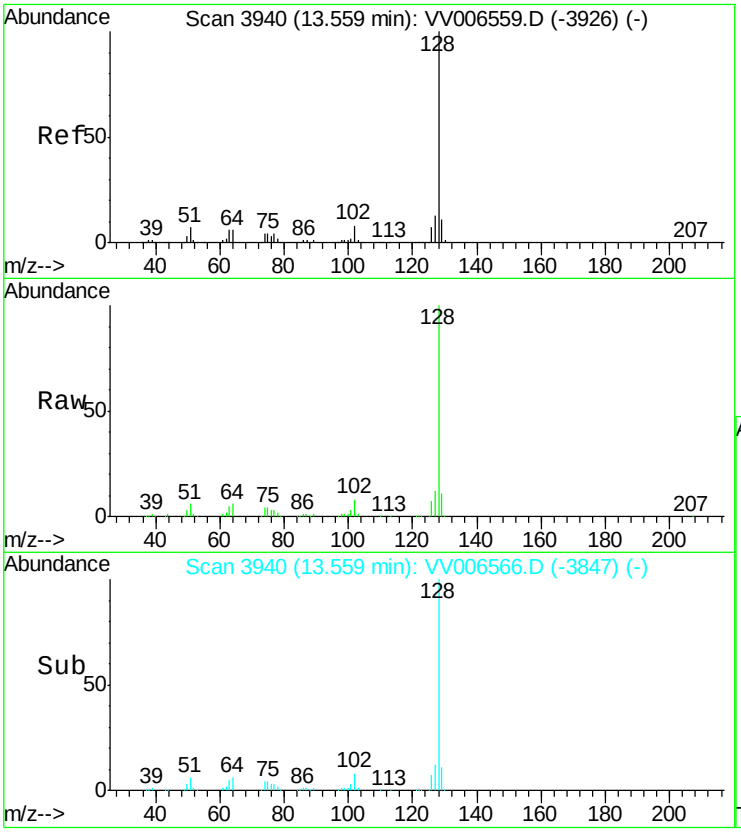


#68
1,2,4-trichlorobenzene
Concen: 4.359 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:180 Resp: 110458

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.5	114.7
145	28.2	23.0	34.4



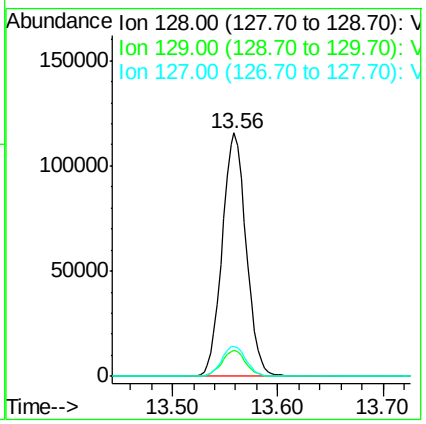


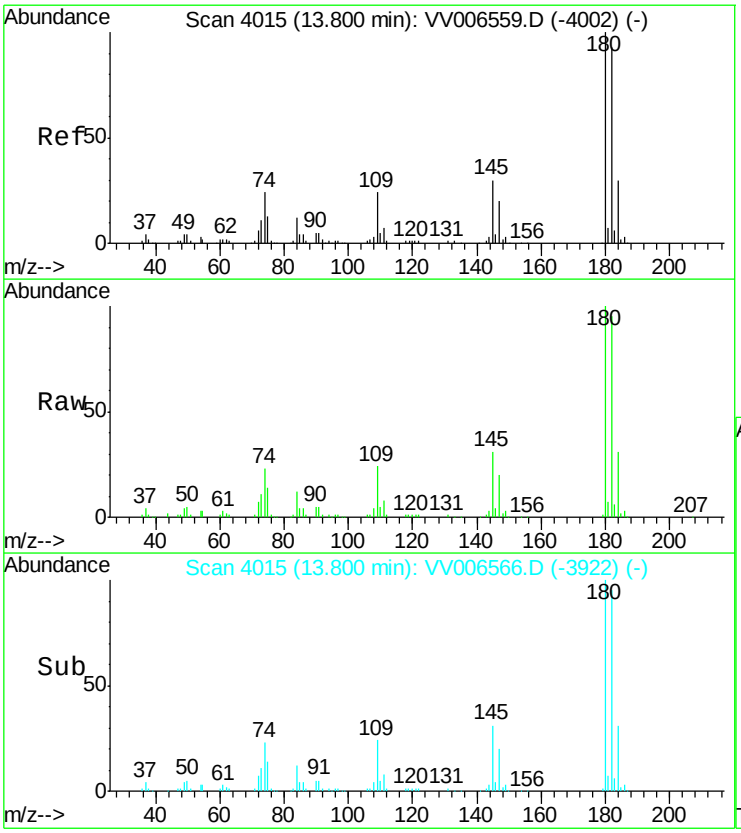
#69
Naphthalene
Concen: 4.218 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD00569

Tgt Ion:128 Resp: 181494

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	12.7	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 4.362 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV006566.D
Acq: 10 Jul 2018 12:28

Tgt Ion:180 Resp: 103625

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.3	114.5
145	30.8	24.7	37.1