Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101718\
Data File : VR026124.D
Acq On : 17 Oct 2018 20:12
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Quant Time: Oct 19 02:50:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	561221	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	494440	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	187121	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	202885	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	2.63	69	191841	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	3.62	63	538667	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.40%			
20) 2-Butanone-d5	6.59	46	228417	56.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.30%			
24) Chloroform-d	7.20	84	369977	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	7.90	65	162192	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	7.85	84	703112	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	8.90	67	195232	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	9.97	98	648679	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	10.24	79	46195	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	10.59	63	193033	62.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.26%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	90100	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	136367	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	187155	4.965	ug/L	99
3) Chloromethane	2.01	50	312835	5.226	ug/L	98
5) Vinyl chloride	2.17	62	307923	5.163	ug/L	98
6) Bromomethane	2.52	94	194931	4.949	ug/L	96
8) Chloroethane	2.66	64	194020	5.250	ug/L	98
9) Trichlorofluoromethane	2.93	101	184035	2.138	ug/L #	39
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	262310	5.111	ug/L	99
12) 1,1-Dichloroethene	3.63	96	287113	5.261	ug/L	96
13) Acetone	3.70	43	230075	55.193	ug/L	99
14) Carbon disulfide	3.94	76	723477	5.071	ug/L	99
15) Methyl Acetate	4.19	43	65193	5.987	ug/L	95
16) Methylene chloride	4.40	84	255091	5.154	ug/L	99
17) Methyl tert-butyl Ether	4.90	73	257433	5.196	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	207953	5.039	ug/L	97
19) 1,1-Dichloroethane	5.69	63	398165	5.138	ug/L	97
21) 2-Butanone	6.69	43	268028	55.734	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	208798	5.348	ug/L #	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101718\
Data File : VR026124.D
Acq On : 17 Oct 2018 20:12
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Quant Time: Oct 19 02:50:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	59636	5.445	ug/L		98
25) Chloroform	7.23	83	401411	5.308	ug/L		98
27) 1,2-Dichloroethane	7.99	62	198995	5.376	ug/L		100
29) 1,1,1-Trichloroethane	7.43	97	335301	4.963	ug/L		98
30) Cyclohexane	7.52	56	355799	5.246	ug/L		99
31) Carbon tetrachloride	7.63	117	299239	4.871	ug/L		98
33) Benzene	7.91	78	961208	5.181	ug/L		100
34) Trichloroethene	8.71	95	240320	5.061	ug/L		96
35) Methylcyclohexane	8.95	83	357126	5.052	ug/L		97
37) 1,2-Dichloropropane	9.00	63	206243	5.269	ug/L		100
38) Bromodichloromethane	9.28	83	225817	5.364	ug/L		99
39) cis-1,3-Dichloropropene	9.72	75	236962	5.289	ug/L		98
40) 4-Methyl-2-pentanone	9.87	43	689394	57.671	ug/L		99
42) Toluene	10.03	91	1049649	5.361	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	165169	5.277	ug/L		98
45) 1,1,2-Trichloroethane	10.45	97	93654	5.672	ug/L		97
47) Tetrachloroethene	10.51	164	162909	4.804	ug/L		98
48) 2-Hexanone	10.63	43	454439	58.206	ug/L		99
49) Dibromochloromethane	10.79	129	103162	5.552	ug/L		98
50) 1,2-Dibromoethane	10.89	107	76009	5.329	ug/L	#	93
51) Chlorobenzene	11.32	112	560436	5.170	ug/L		98
52) Ethylbenzene	11.39	91	1231057	5.467	ug/L		100
53) m,p-Xylene	11.50	106	437927	5.338	ug/L		92
54) o-Xylene	11.83	106	411682	5.474	ug/L		99
55) Styrene	11.84	104	649865	5.614	ug/L		99
56) Isopropylbenzene	12.13	105	1160466	5.555	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	90615	5.400	ug/L	#	92
59) 1,2,3-Trichloropropane	12.43	75	67206	5.455	ug/L		97
61) Bromoform	12.01	173	33757	5.190	ug/L		96
62) 1,3-Dichlorobenzene	13.16	146	313228	5.039	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	330617	5.136	ug/L		94
65) 1,2-Dichlorobenzene	13.53	146	264579	5.303	ug/L		100
66) 1,2-Dibromo-3-chloropropan	14.14	75	8683	4.272	ug/L	#	77
67) 1,3,5-Trichlorobenzene	14.29	180	188162	4.968	ug/L		99
68) 1,2,4-trichlorobenzene	14.78	180	115966	5.245	ug/L		97
69) Naphthalene	15.00	128	119998	5.590	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	83396	5.431	ug/L		98

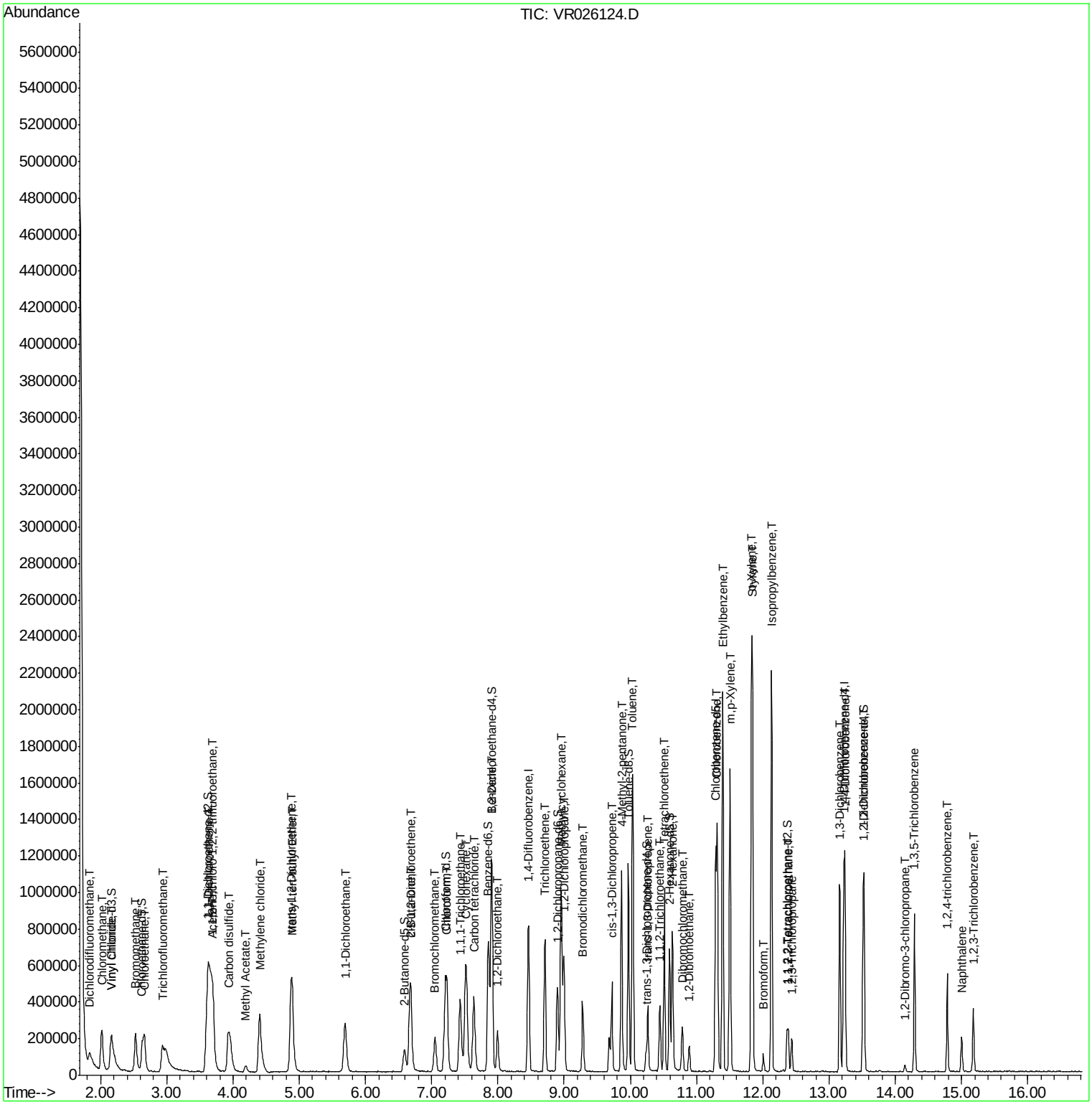
(#) = qualifier out of range (m) = manual integration (+) = signals summed

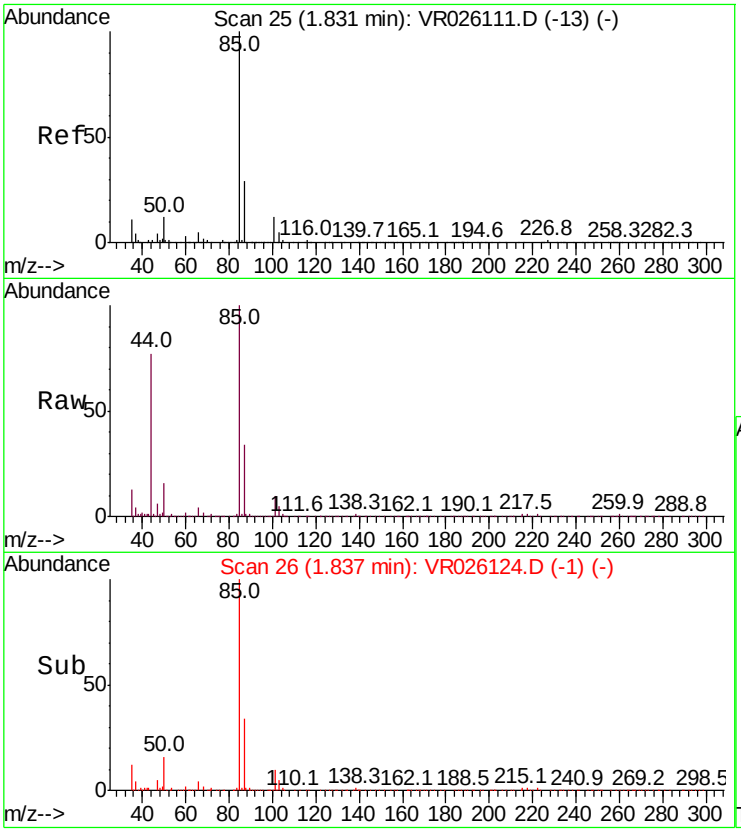
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101718\
Data File : VR026124.D
Acq On : 17 Oct 2018 20:12
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Quant Time: Oct 19 02:50:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration



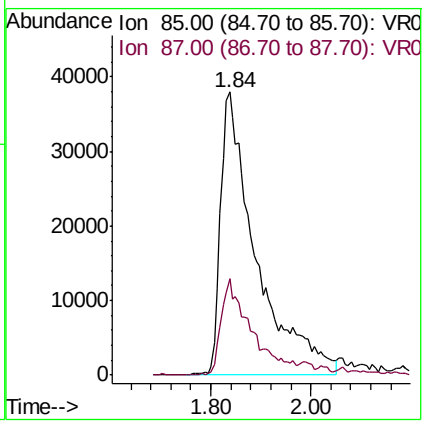


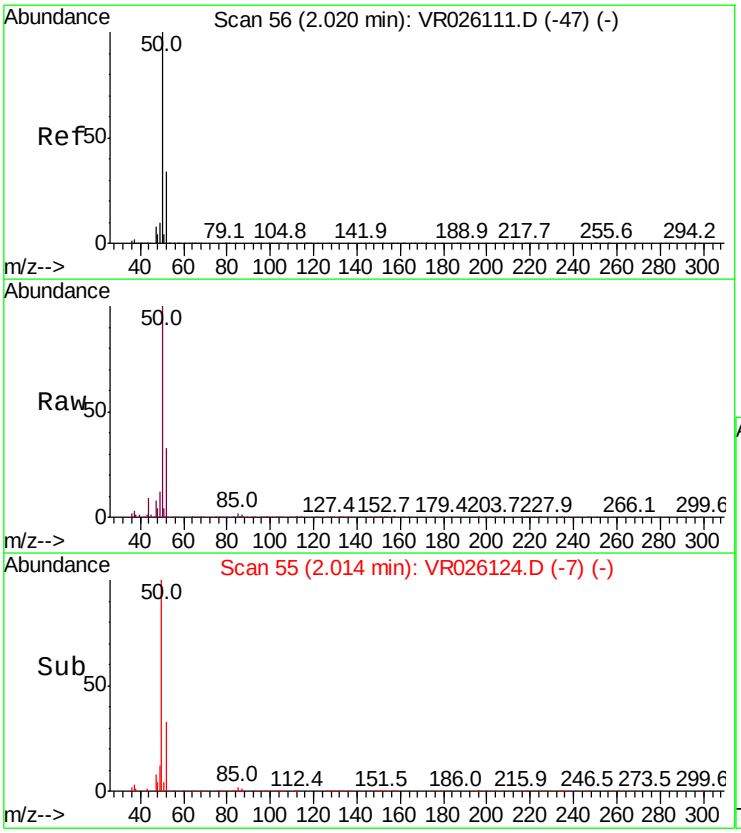
#2
Dichlorodifluoromethane
Concen: 4.965 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Tgt Ion: 85 Resp: 187155

Ion	Ratio	Lower	Upper
85	100		
87	29.0	23.4	35.2

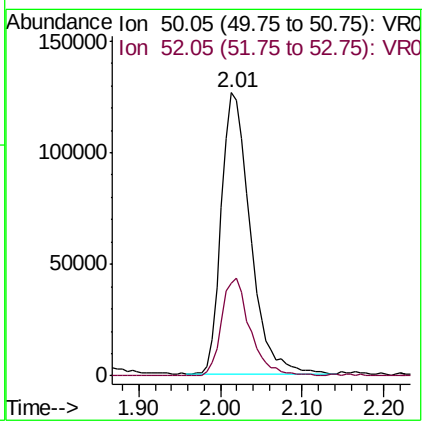


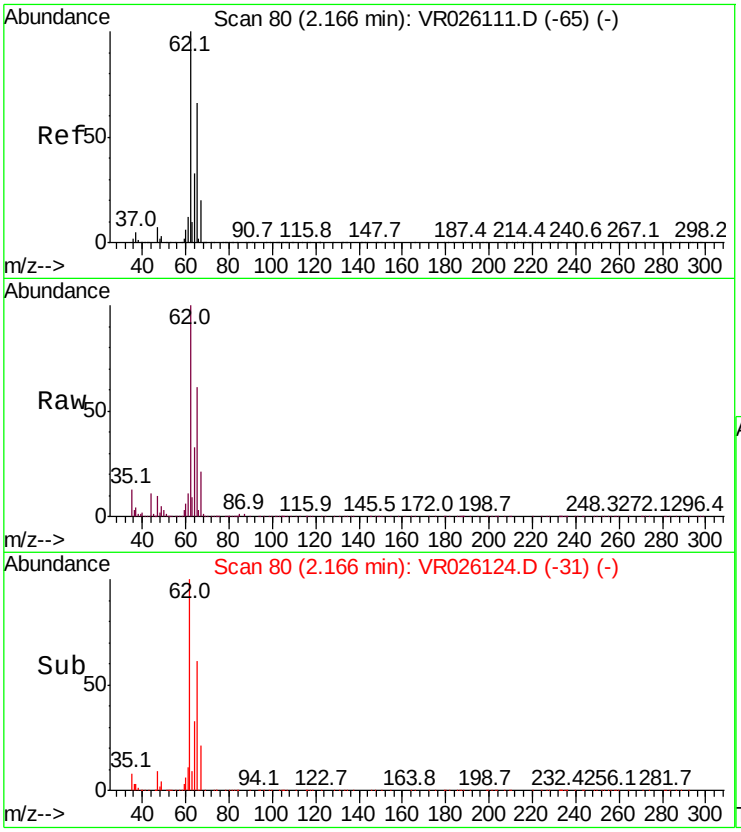


#3
Chloromethane
Concen: 5.226 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 50 Resp: 312835

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.0	40.8



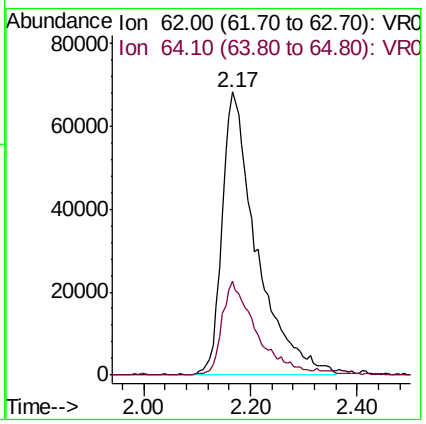


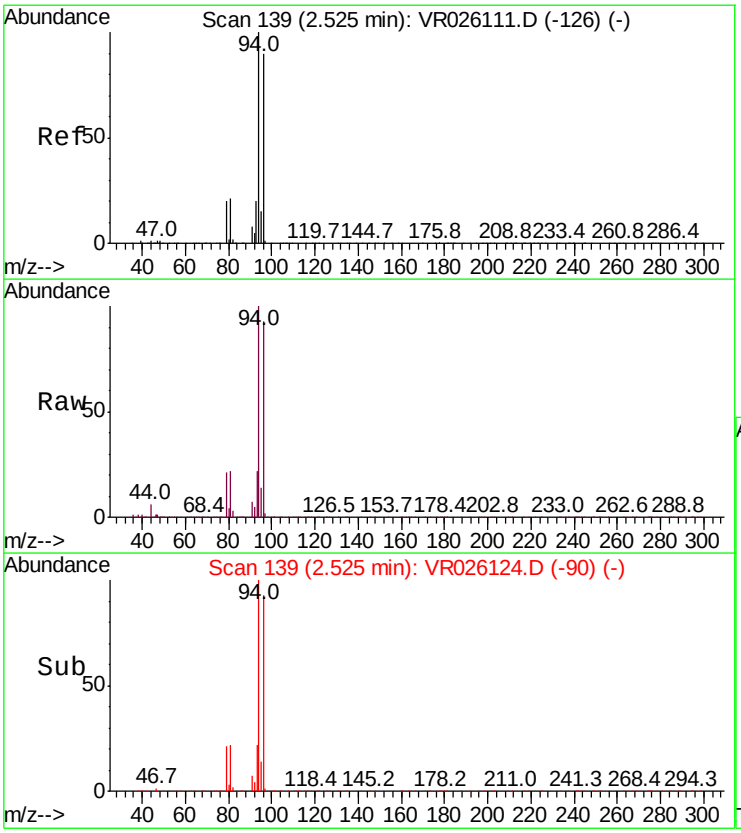
#5
Vinyl chloride
Concen: 5.163 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 62 Resp: 307923

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.9	44.3

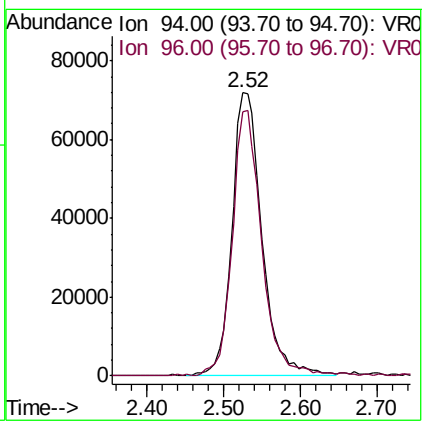


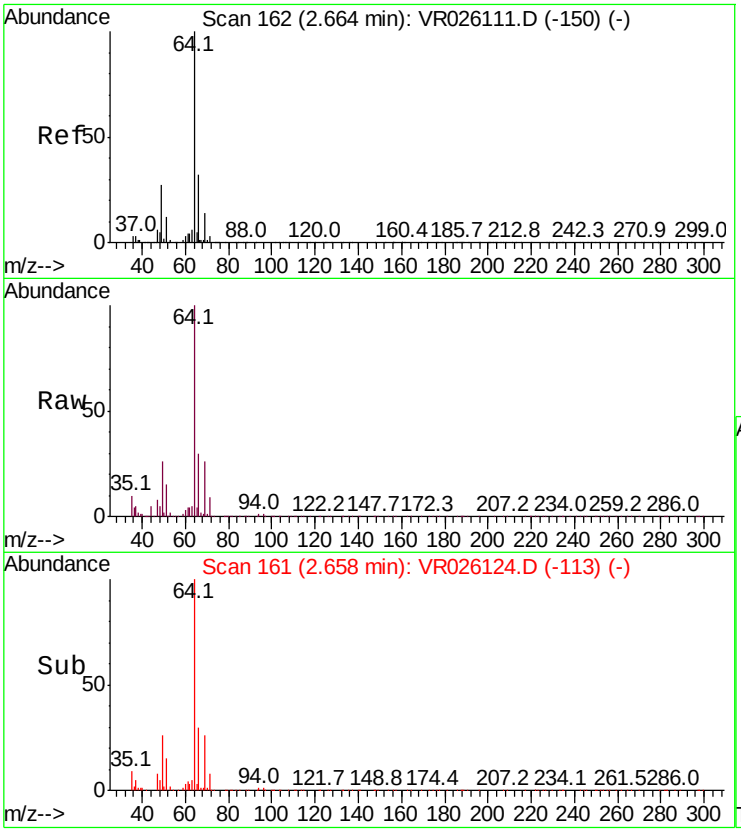


#6
Bromomethane
Concen: 4.949 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 94 Resp: 194931

Ion	Ratio	Lower	Upper
94	100		
96	93.3	62.5	116.1



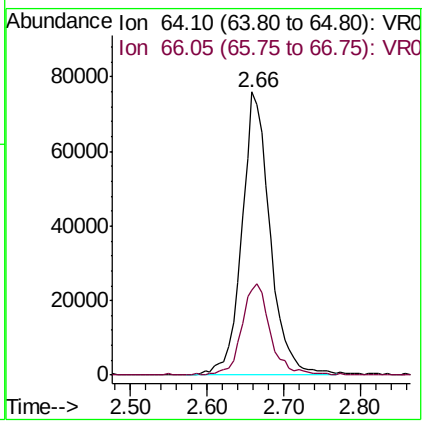


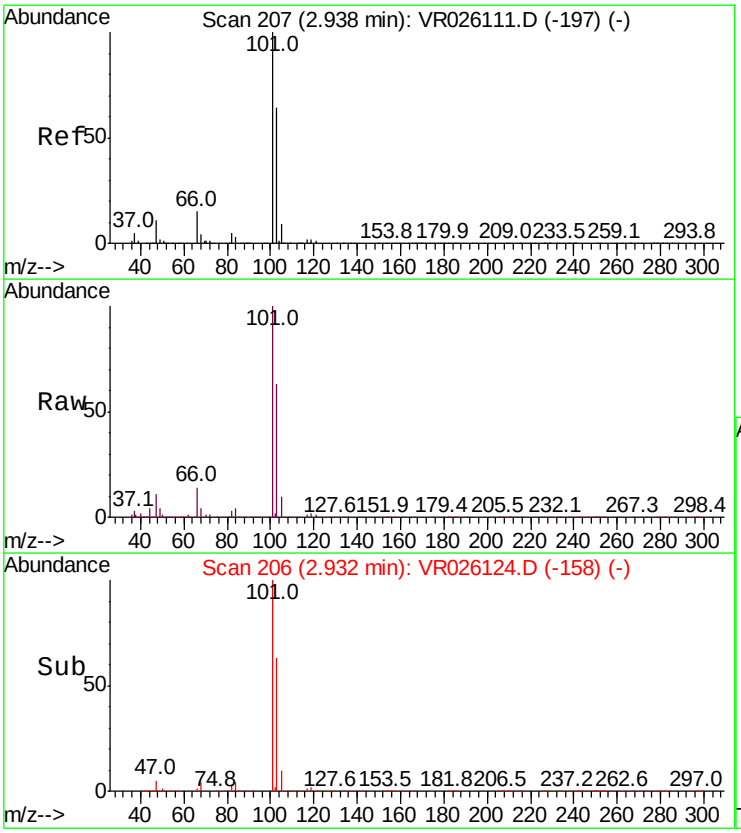
#8
Chloroethane
Concen: 5.250 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 64 Resp: 194020

Ion	Ratio	Lower	Upper
64	100		
66	30.1	22.0	40.8

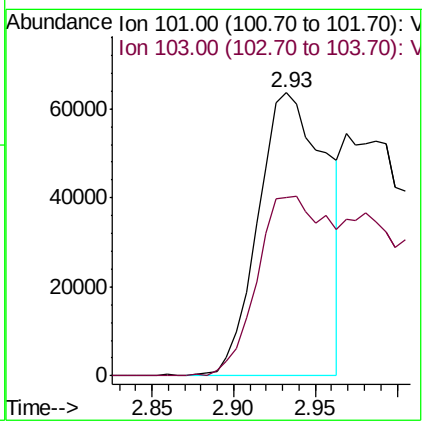


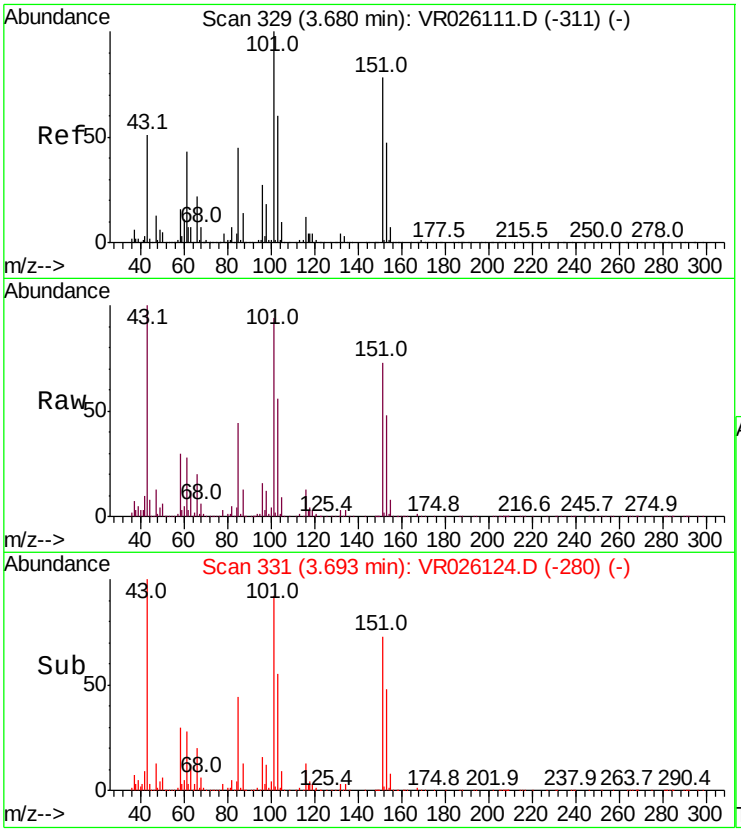


#9
Trichlorofluoromethane
Concen: 2.138 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:101 Resp: 184035

Ion	Ratio	Lower	Upper
101	100		
103	66.8	26.0	39.0#



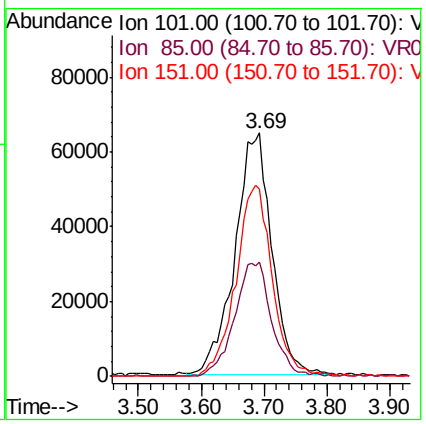


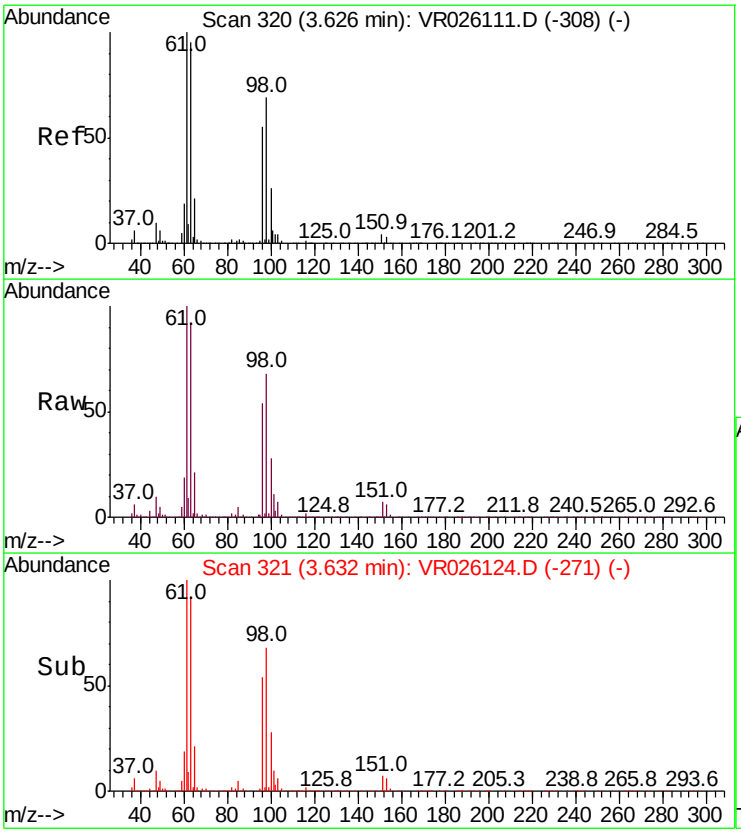
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.111 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion:101 Resp: 262310

Ion	Ratio	Lower	Upper
101	100		
85	47.0	37.8	56.8
151	78.0	63.2	94.8

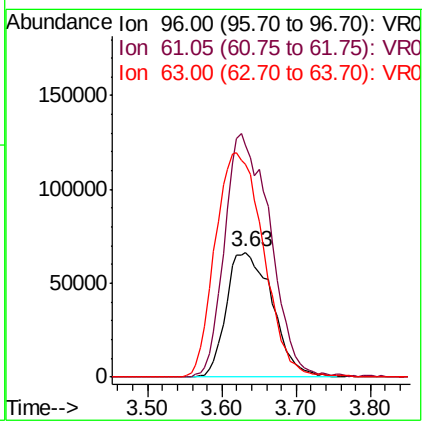


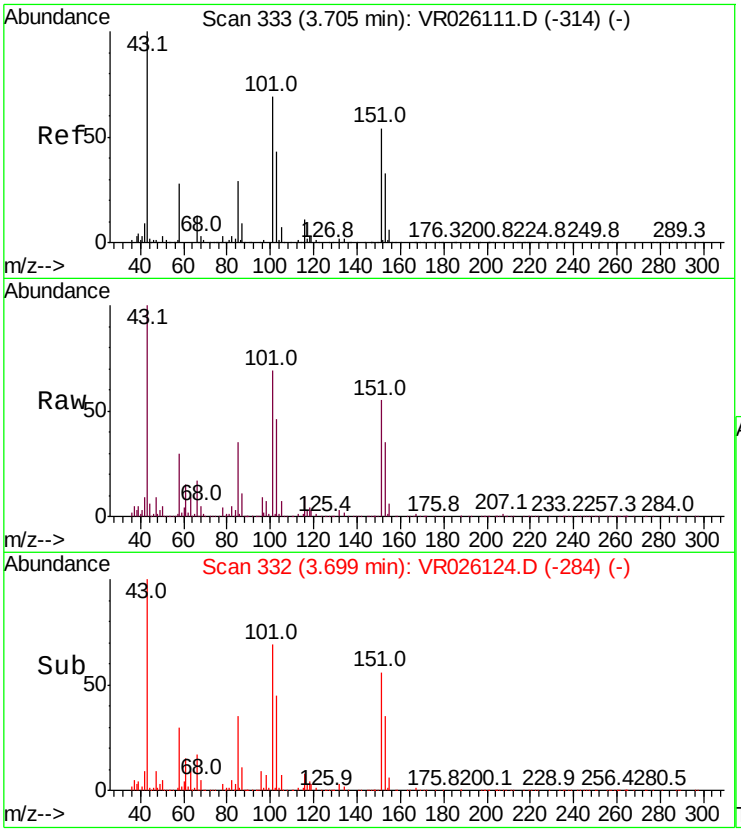


#12
1,1-Dichloroethene
Concen: 5.261 ug/L
RT: 3.63 min Scan# 321
Delta R.T. 0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 96 Resp: 287113

Ion	Ratio	Lower	Upper
96	100		
61	185.2	126.7	235.3
63	170.3	125.0	232.2



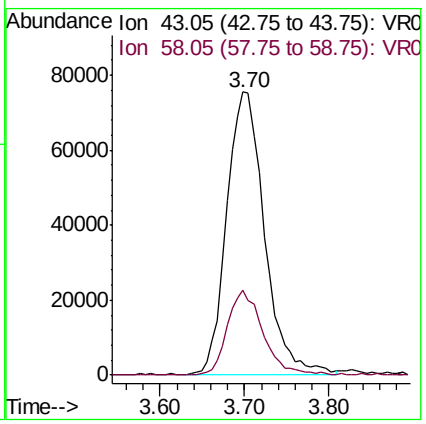


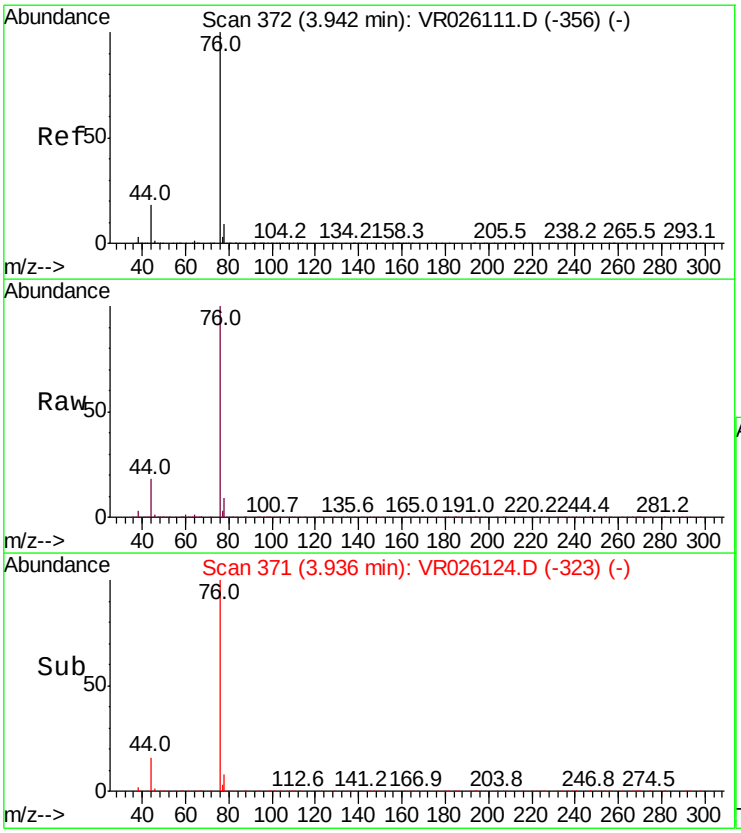
#13
Acetone
Concen: 55.193 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 43 Resp: 230075

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	55.4

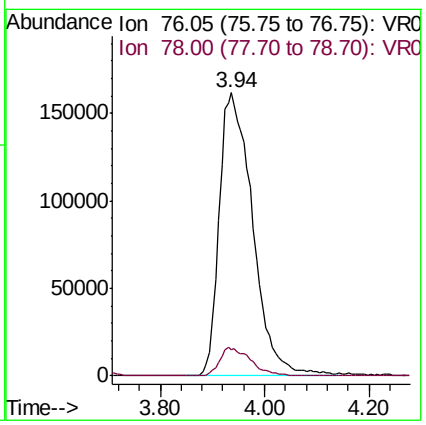


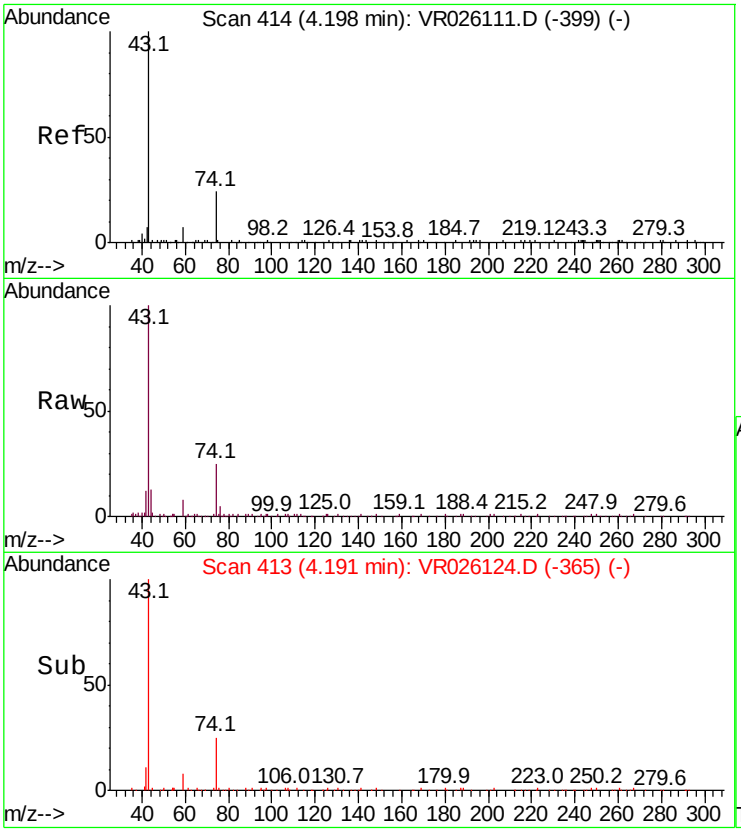


#14
Carbon disulfide
Concen: 5.071 ug/L
RT: 3.94 min Scan# 371
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 76 Resp: 723477

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.6	11.4



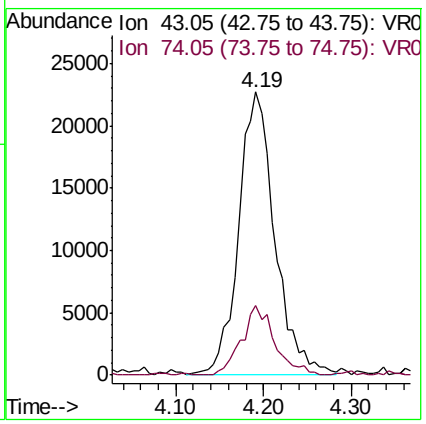


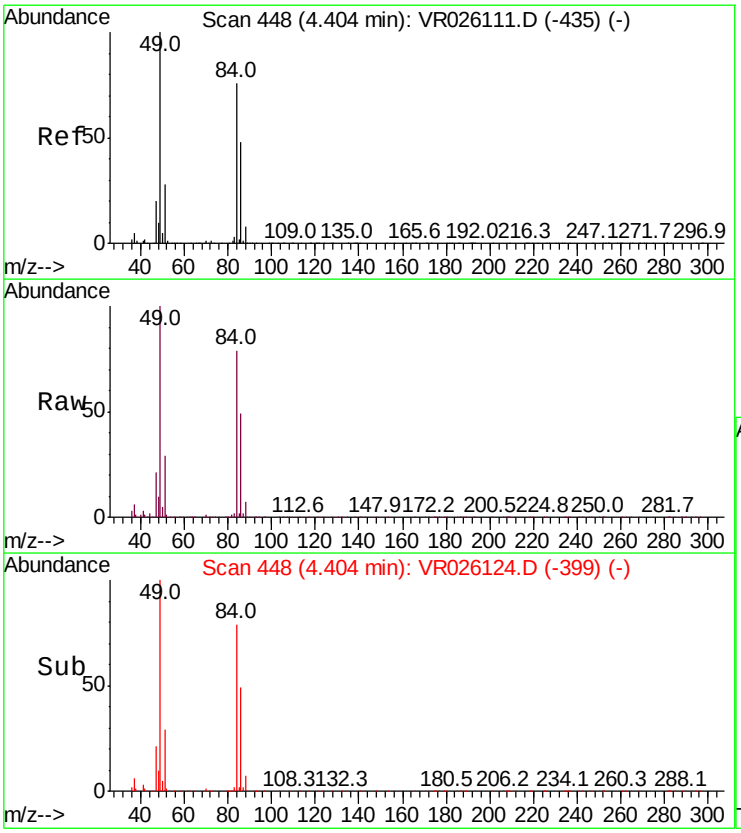
#15
Methyl Acetate
Concen: 5.987 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Tgt Ion: 43 Resp: 65193

Ion	Ratio	Lower	Upper
43	100		
74	22.5	19.8	29.8

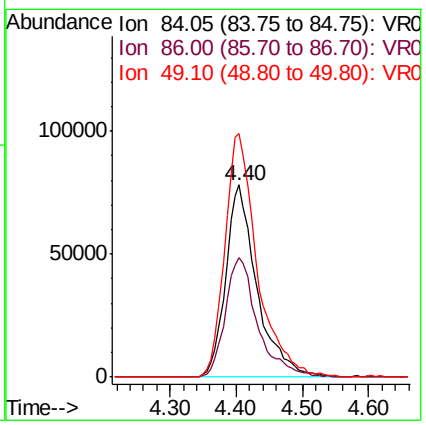


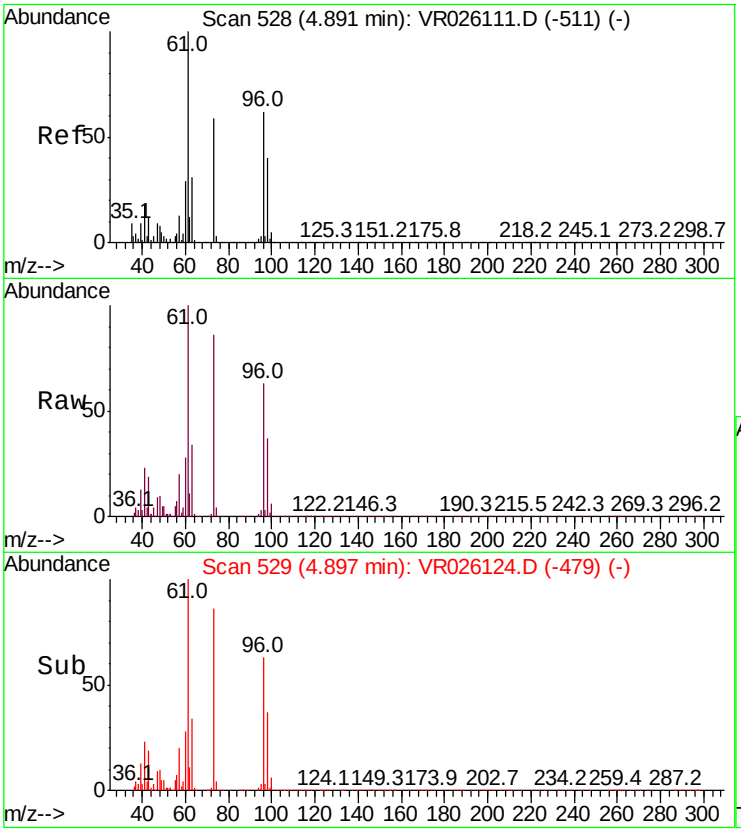


#16
Methylene chloride
Concen: 5.154 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 84 Resp: 255091

Ion	Ratio	Lower	Upper
84	100		
86	62.5	43.0	79.8
49	126.9	89.1	165.5



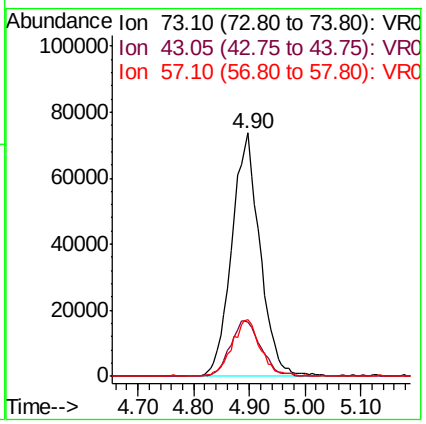


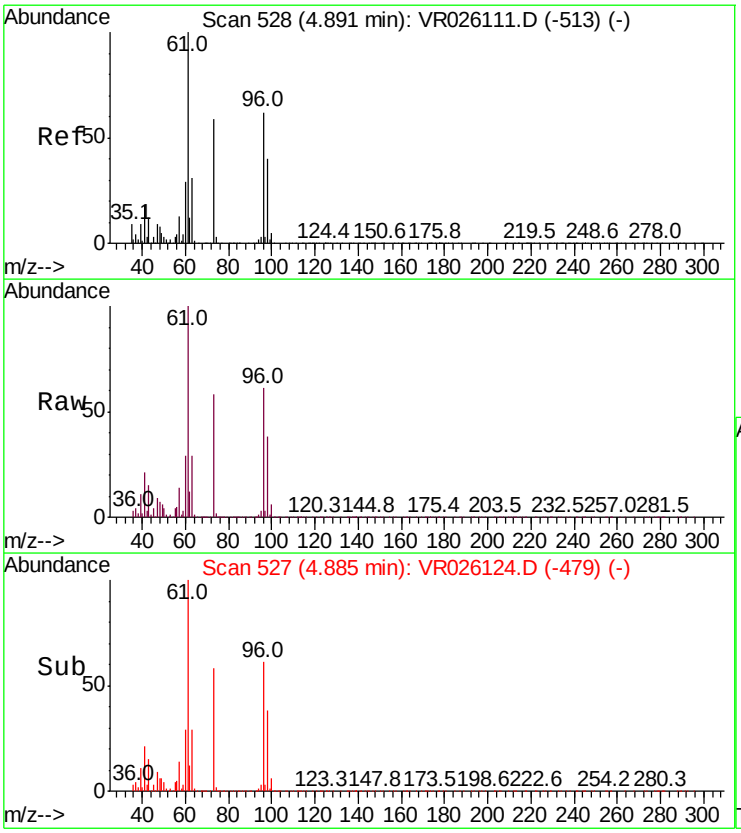
#17
Methyl tert-butyl Ether
Concen: 5.196 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Tgt Ion: 73 Resp: 257433

Ion	Ratio	Lower	Upper
73	100		
43	24.7	20.1	30.1
57	23.5	19.0	28.4

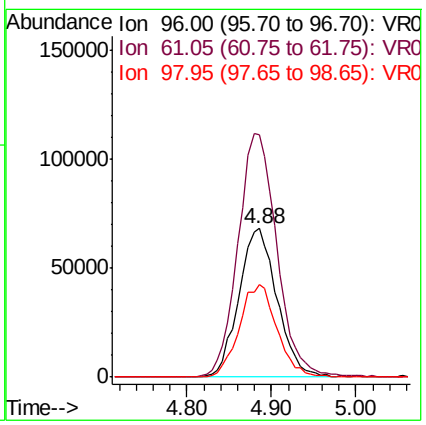


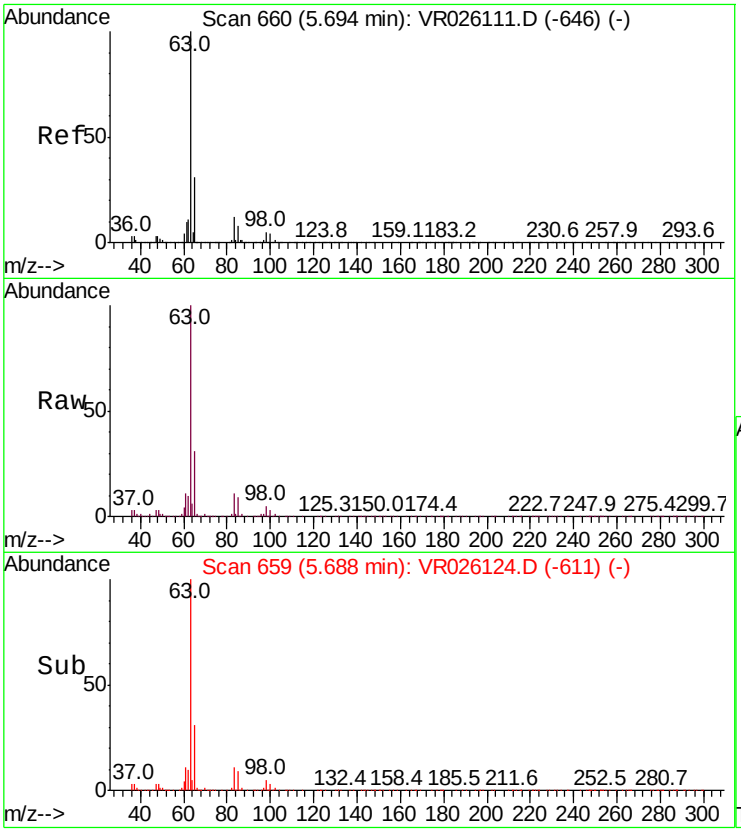


#18
trans-1,2-Dichloroethene
Concen: 5.039 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 96 Resp: 207953

Ion	Ratio	Lower	Upper
96	100		
61	162.9	111.4	206.8
98	62.7	41.4	77.0



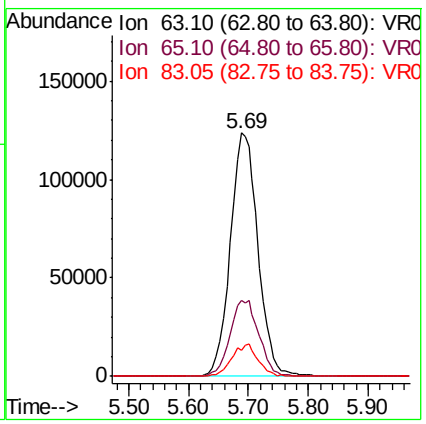


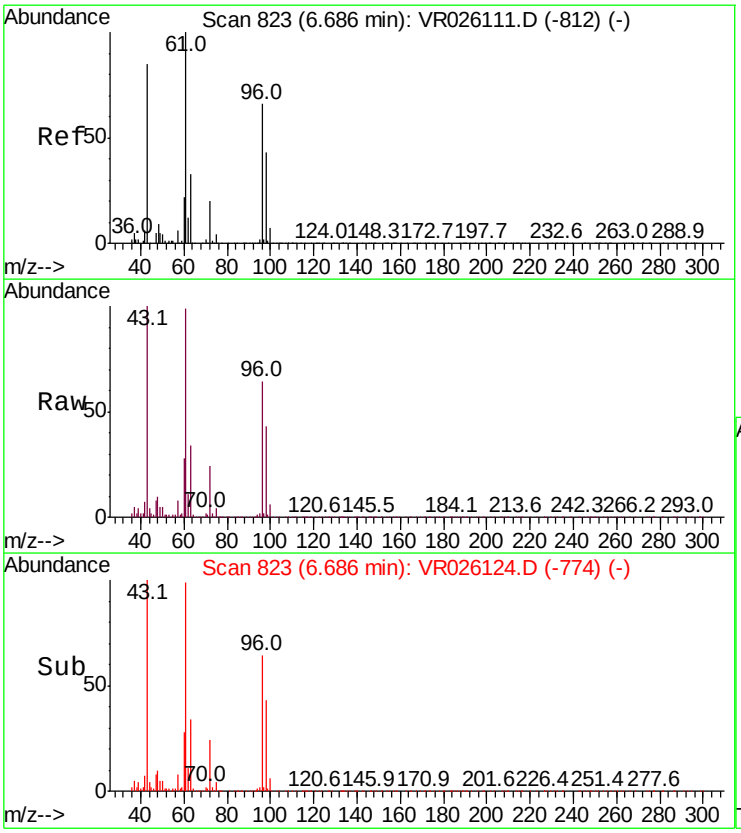
#19
1,1-Dichloroethane
Concen: 5.138 ug/L
RT: 5.69 min Scan# 659
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Tgt Ion: 63 Resp: 398165

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.2	39.4
83	10.9	9.2	17.2

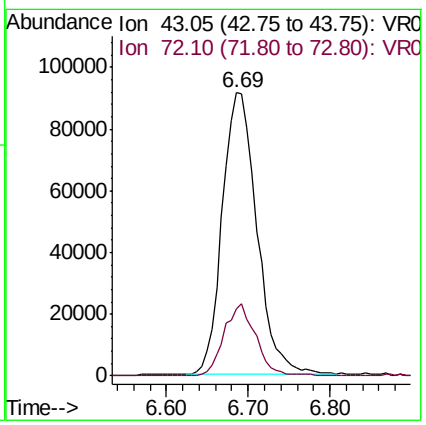


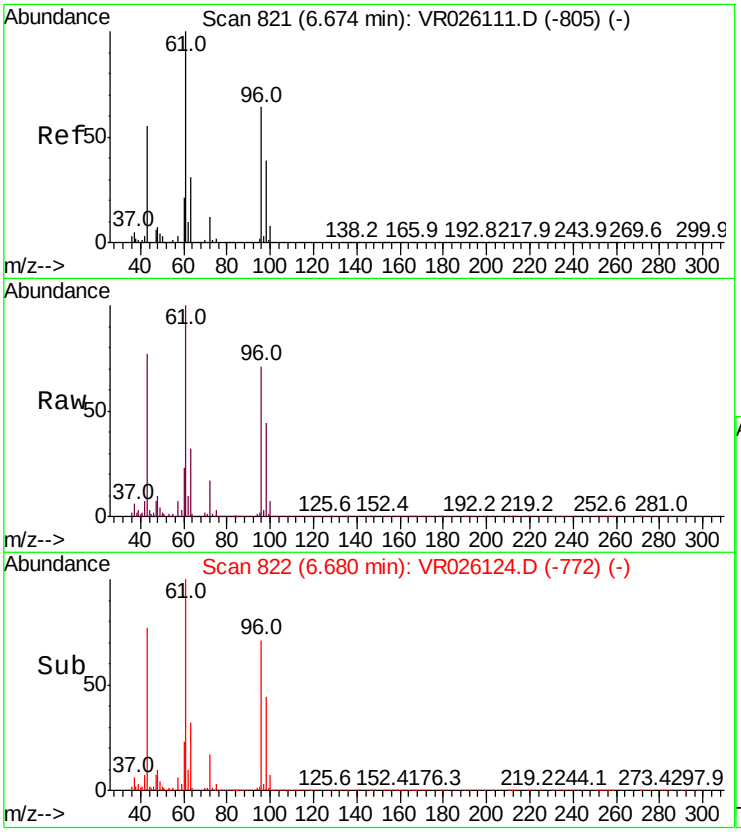


#21
2-Butanone
Concen: 55.734 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 43 Resp: 268028

Ion	Ratio	Lower	Upper
43	100		
72	23.5	12.3	36.8



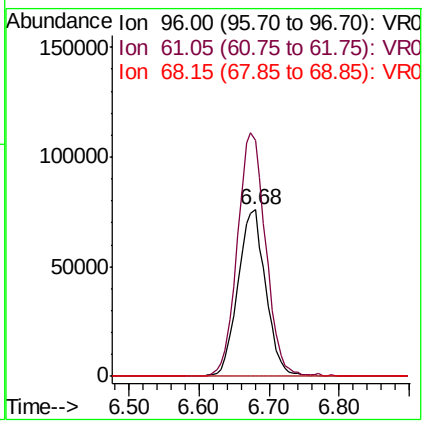


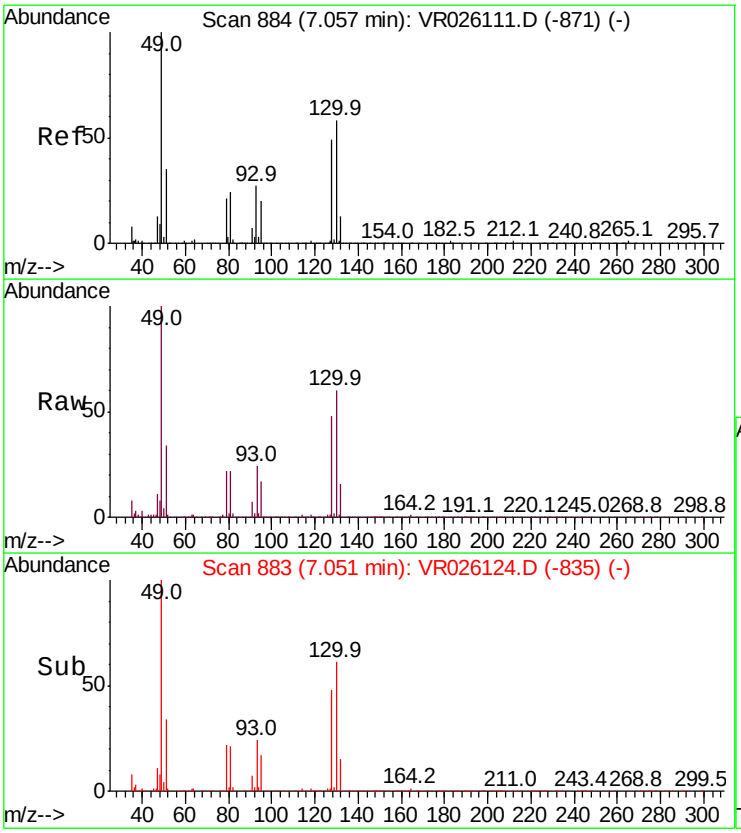
#22
cis-1,2-Dichloroethene
Concen: 5.348 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 96 Resp: 208798

Ion	Ratio	Lower	Upper
96	100		
61	141.6	101.8	189.0
68	0.1	0.1	0.3#

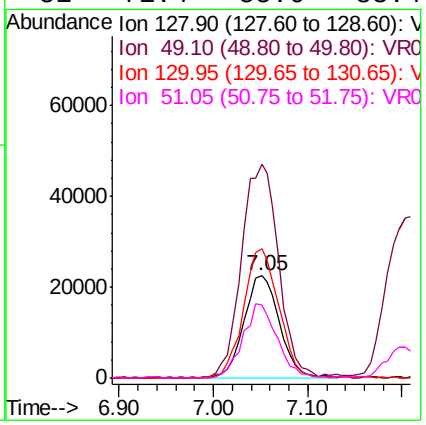


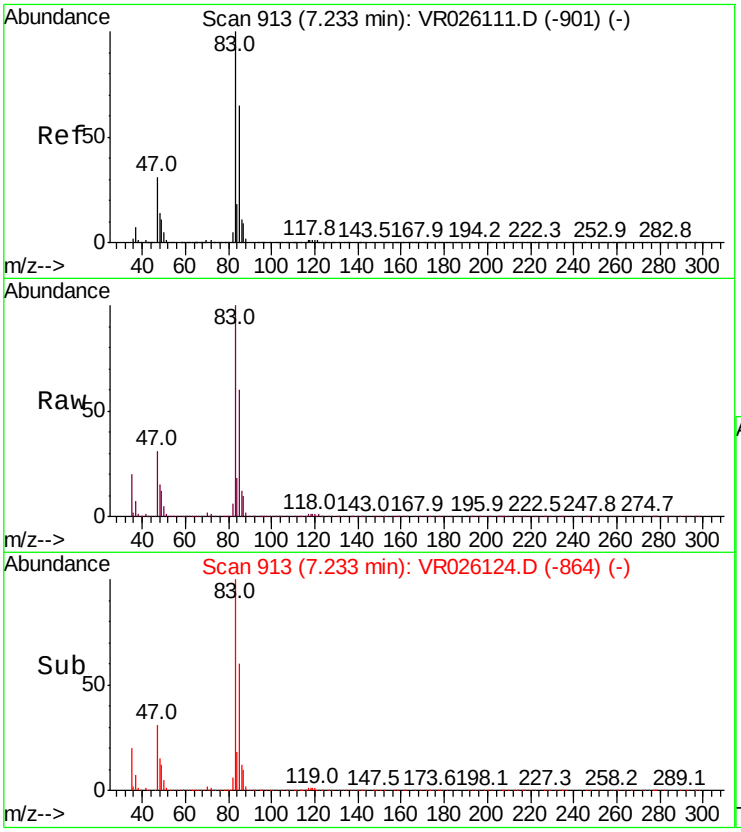


#23
Bromochloromethane
Concen: 5.445 ug/L
RT: 7.05 min Scan# 883
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:128 Resp: 59636

Ion	Ratio	Lower	Upper
128	100		
49	209.4	146.2	271.4
130	126.4	92.5	171.7
51	71.4	55.6	83.4



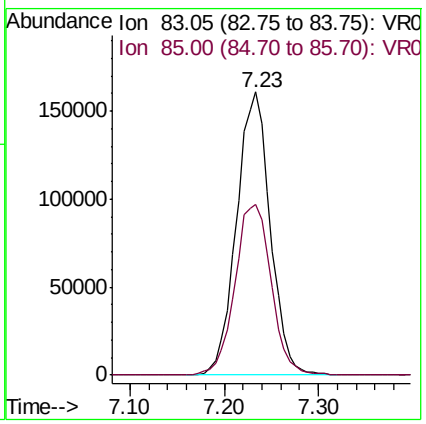


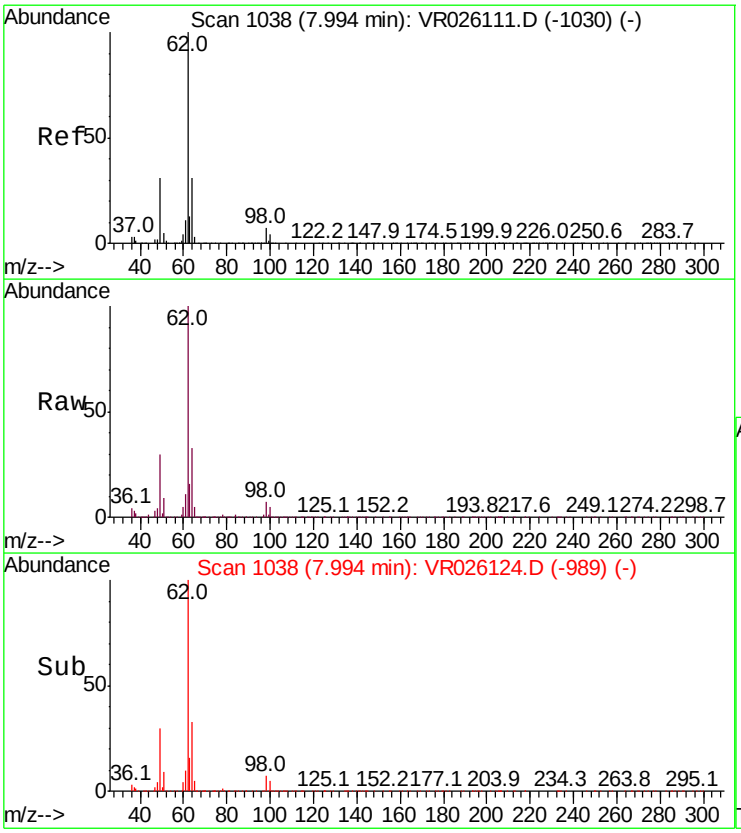
#25
Chloroform
Concen: 5.308 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 83 Resp: 401411

Ion	Ratio	Lower	Upper
83	100		
85	60.3	43.5	80.7

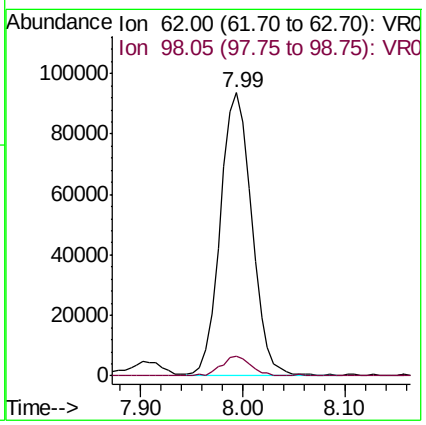


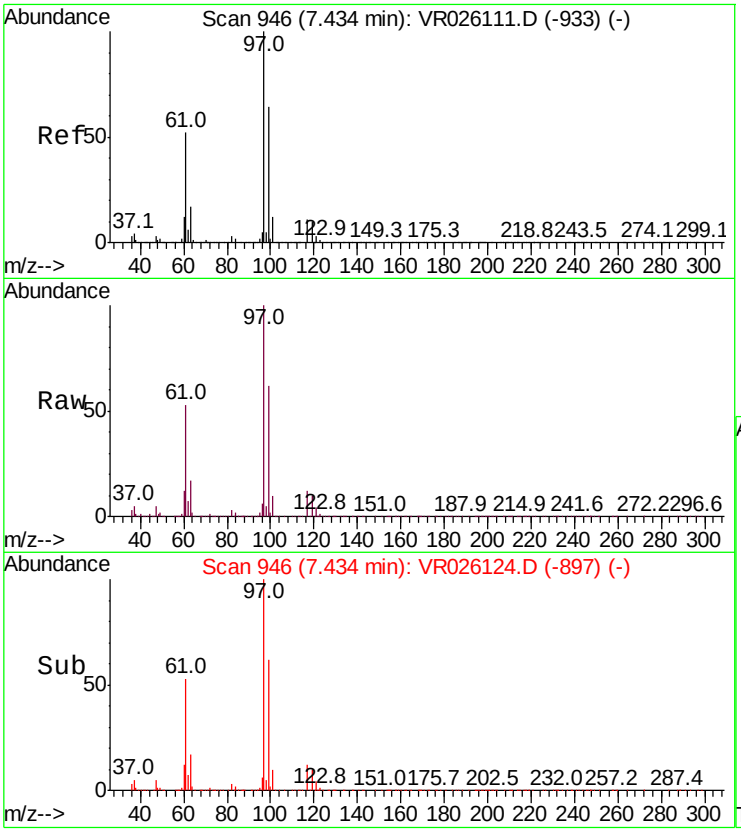


#27
1,2-Dichloroethane
Concen: 5.376 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 62 Resp: 198995

Ion	Ratio	Lower	Upper
62	100		
98	7.1	5.6	8.4



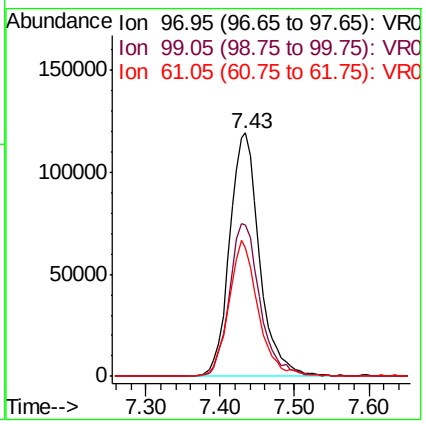


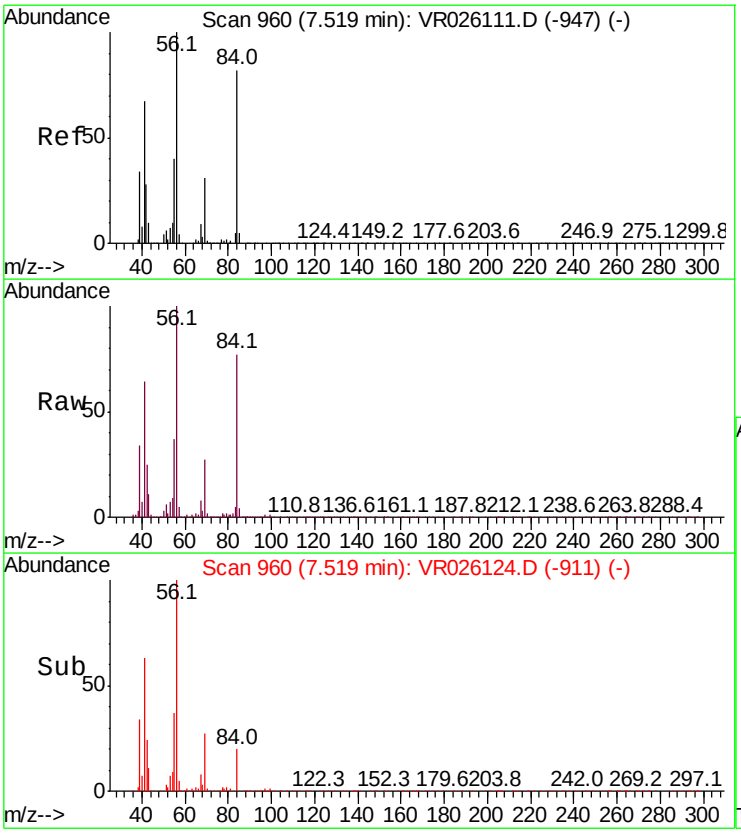
#29
1,1,1-Trichloroethane
Concen: 4.963 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 97 Resp: 335301

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	54.6	42.1	63.1

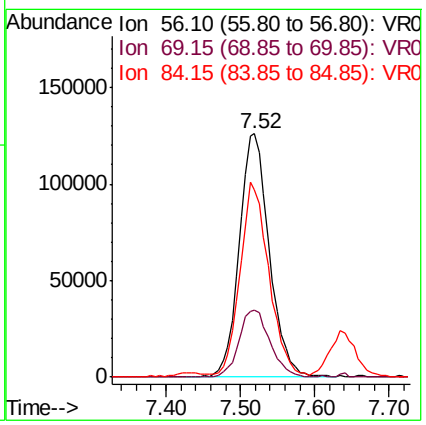


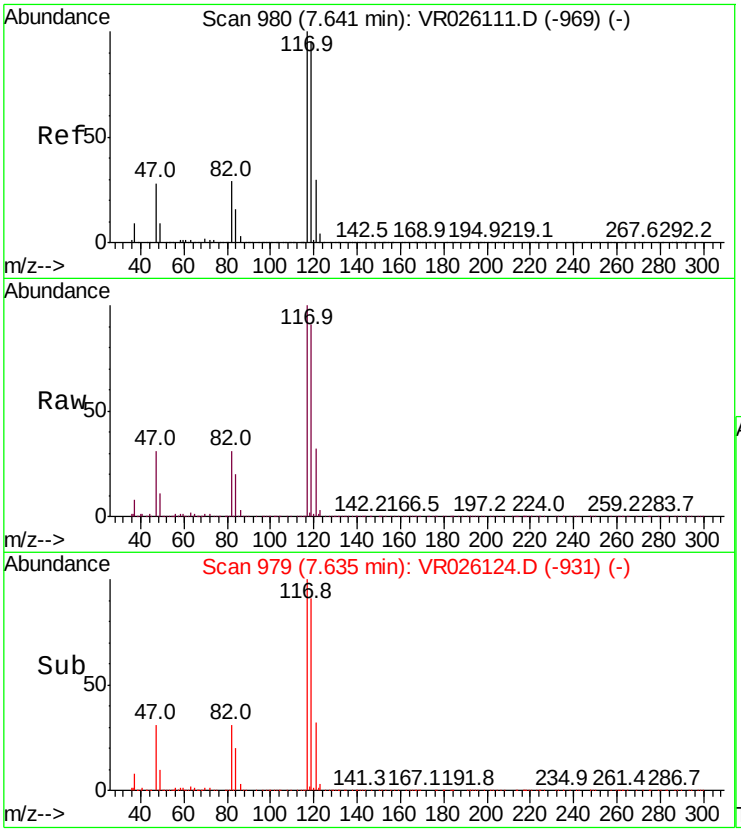


#30
Cyclohexane
Concen: 5.246 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 56 Resp: 355799

Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.8	35.8
84	77.3	62.2	93.4



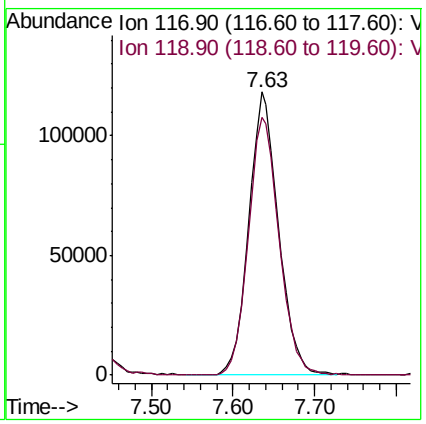


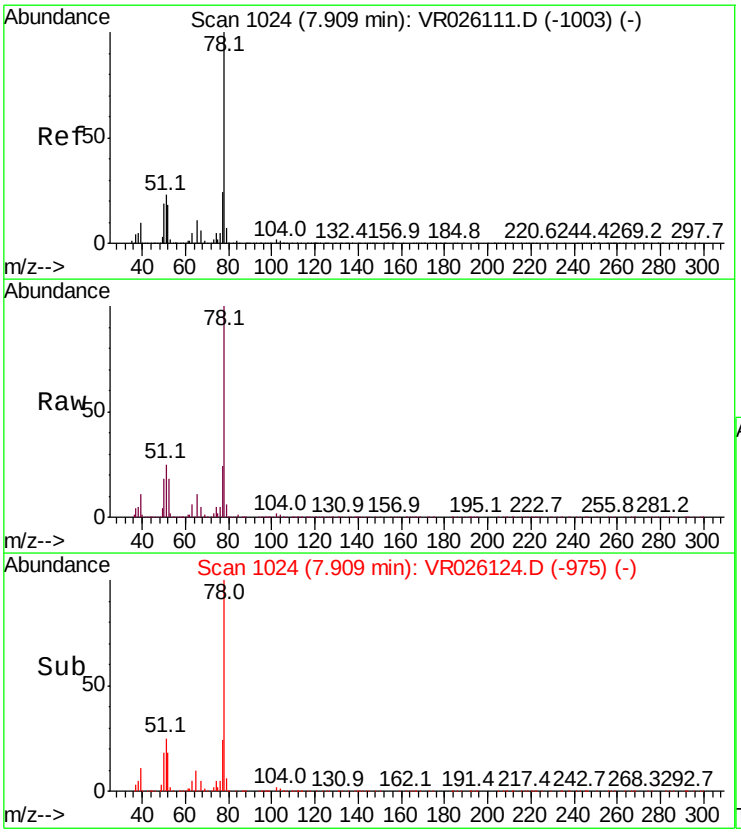
#31
Carbon tetrachloride
Concen: 4.871 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion:117 Resp: 299239

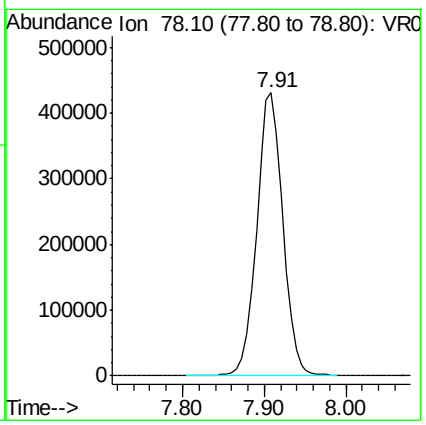
Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.2	111.2

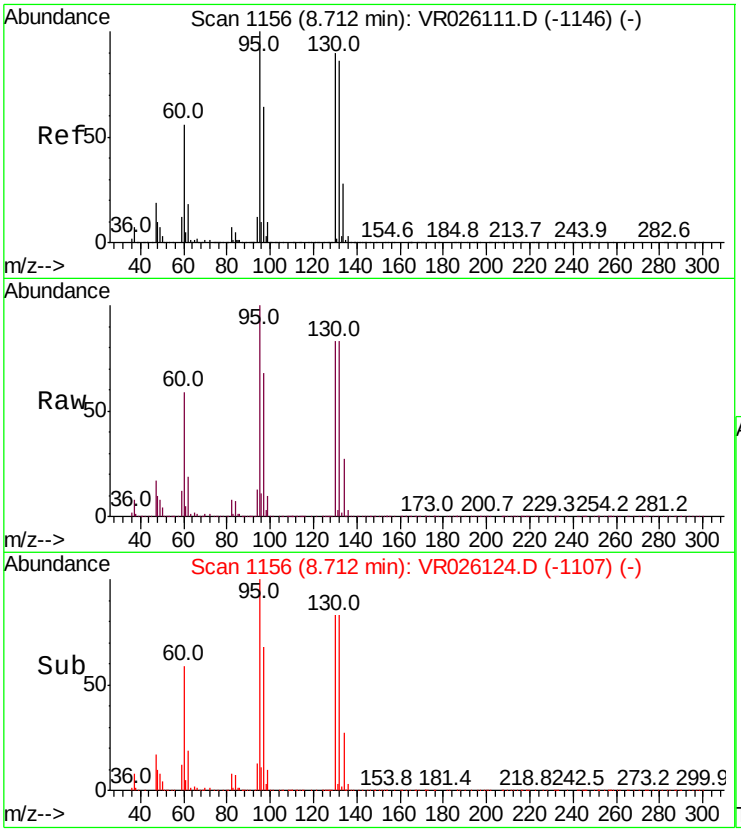




#33
Benzene
Concen: 5.181 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 78 Resp: 961208



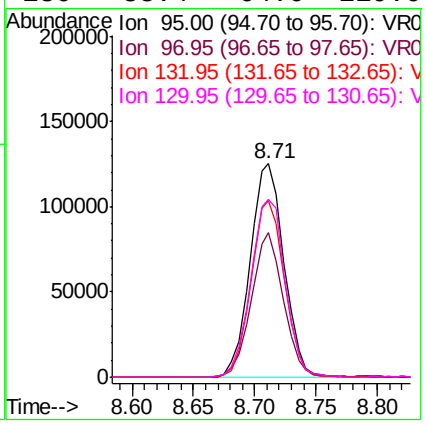


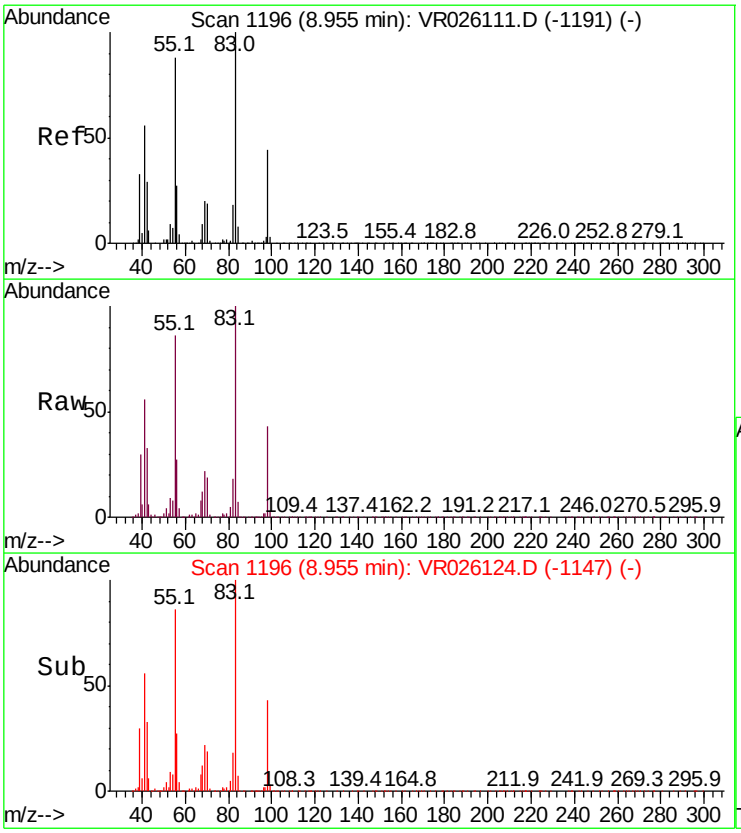
#34
Trichloroethene
Concen: 5.061 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 95 Resp: 240320

Ion	Ratio	Lower	Upper
95	100		
97	67.6	45.7	84.9
132	82.5	58.3	108.3
130	83.4	64.0	119.0

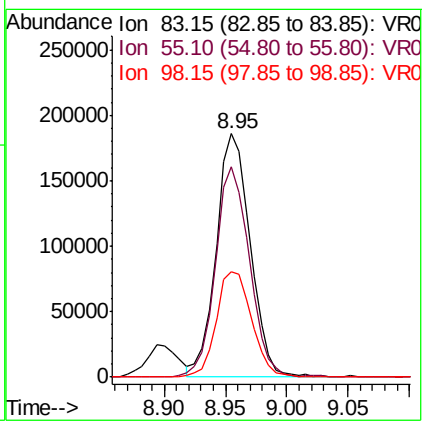


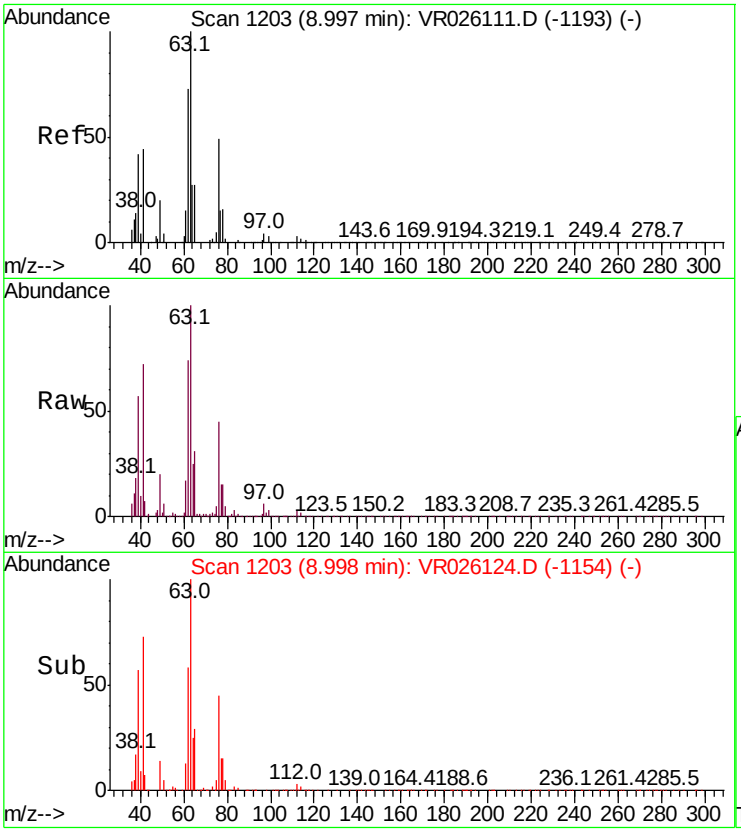


#35
Methylcyclohexane
Concen: 5.052 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 83 Resp: 357126

Ion	Ratio	Lower	Upper
83	100		
55	86.4	66.8	100.2
98	45.4	35.2	52.8



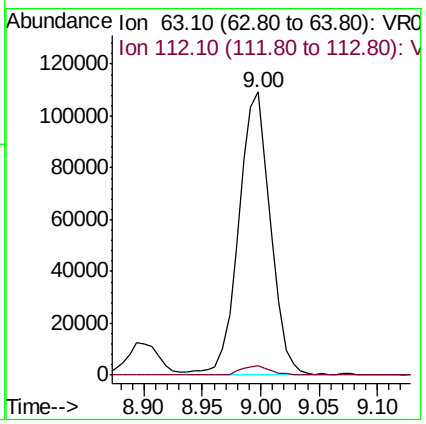


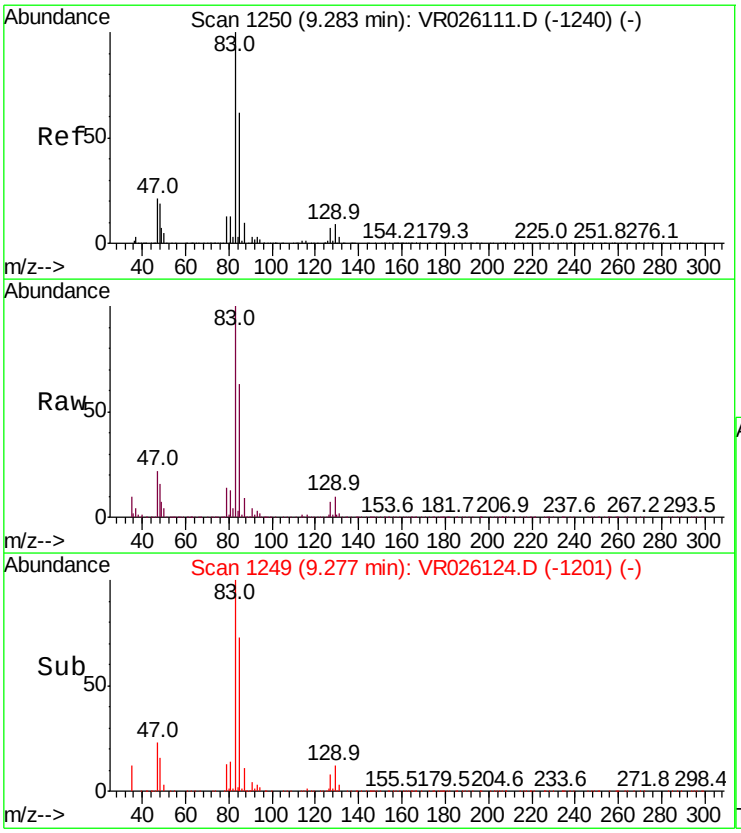
#37
1,2-Dichloropropane
Concen: 5.269 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 63 Resp: 206243

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.7	4.1

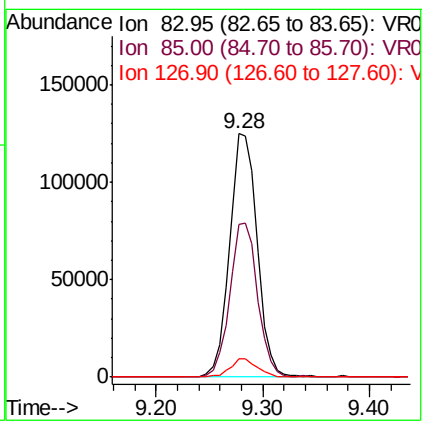


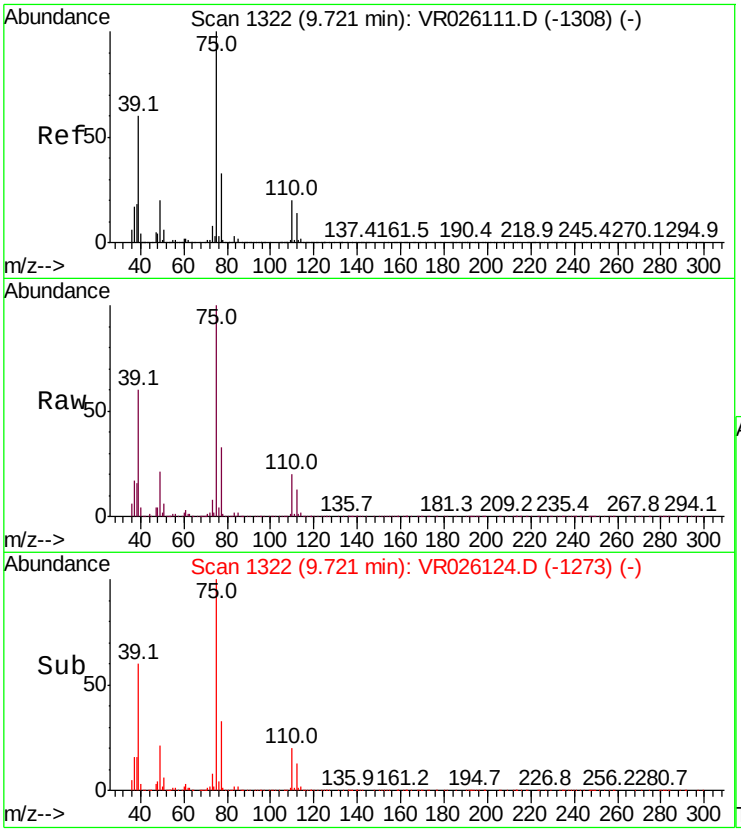


#38
Bromodichloromethane
Concen: 5.364 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 83 Resp: 225817

Ion	Ratio	Lower	Upper
83	100		
85	62.8	43.5	80.7
127	7.3	7.0	10.6



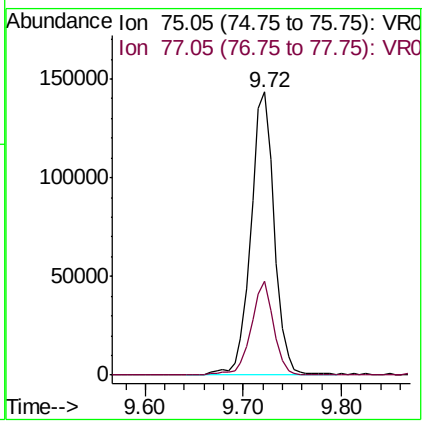


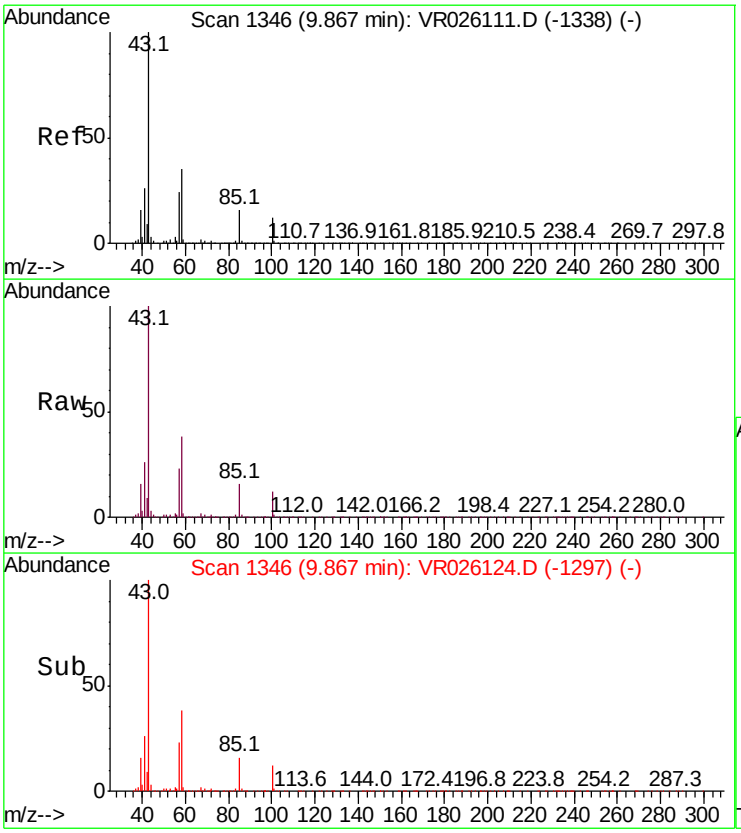
#39
cis-1,3-Dichloropropene
Concen: 5.289 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 75 Resp: 236962

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.7	42.1

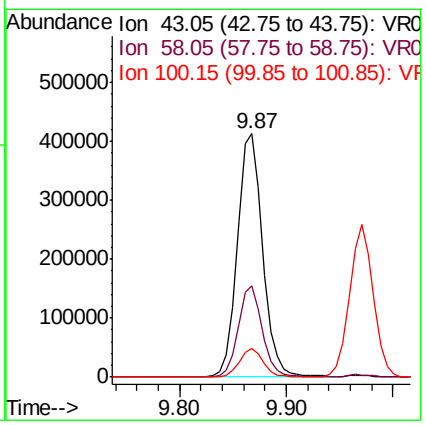


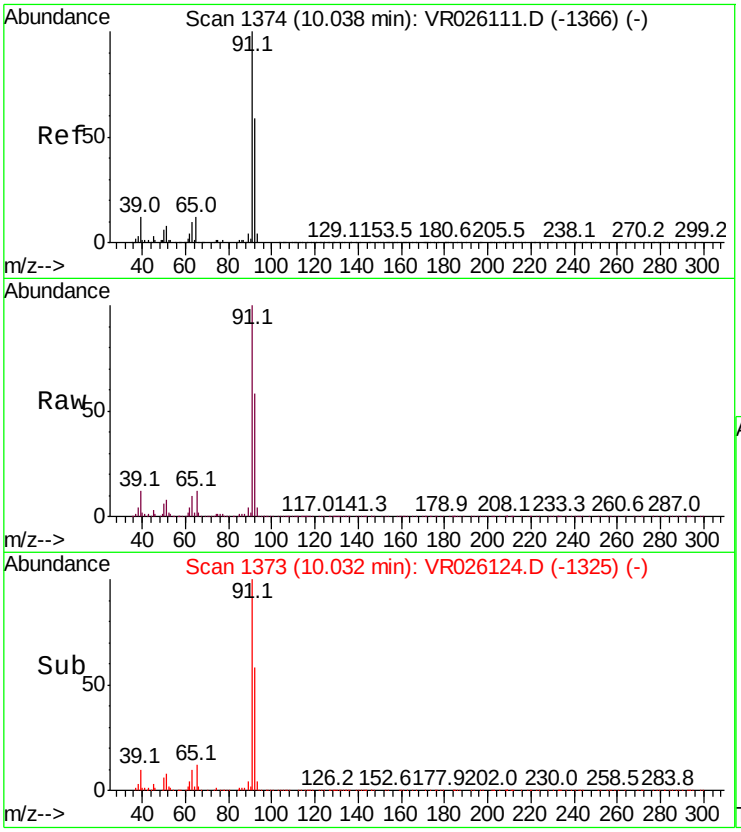


#40
4-Methyl-2-pentanone
Concen: 57.671 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 43 Resp: 689394

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.1	42.1
100	11.3	9.3	13.9



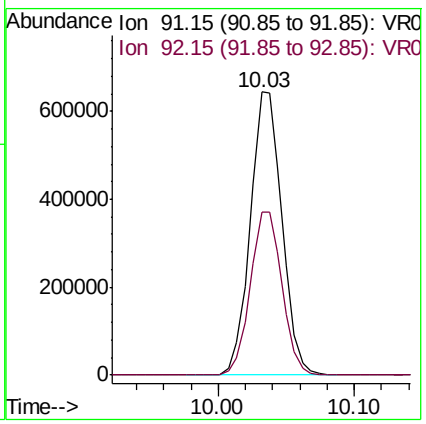


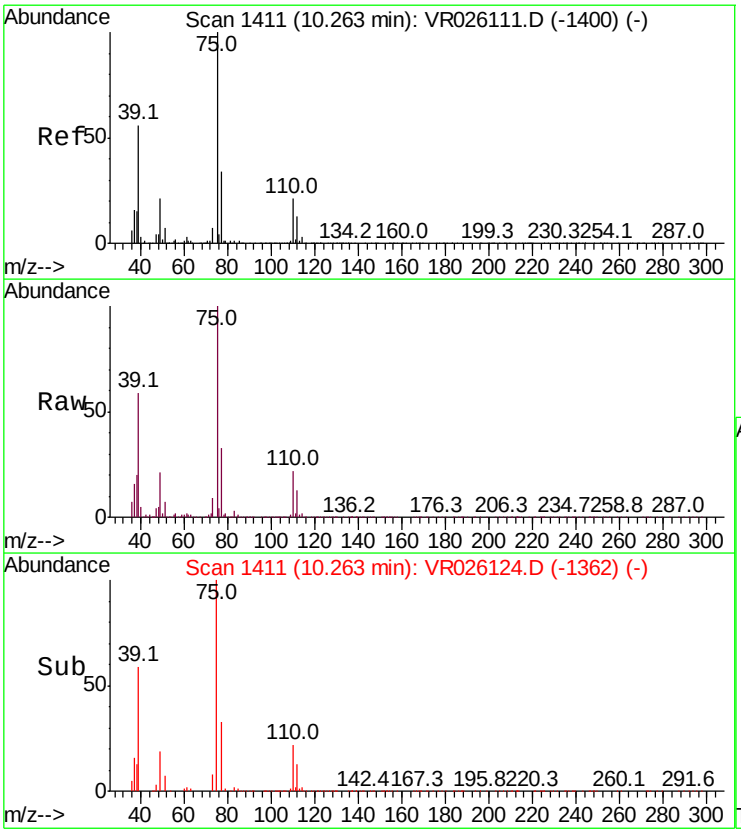
#42
Toluene
Concen: 5.361 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 91 Resp: 1049649

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.8	75.8

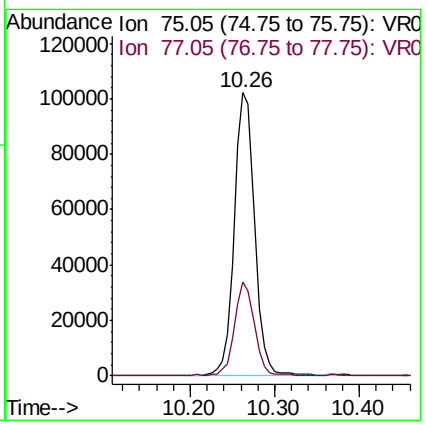


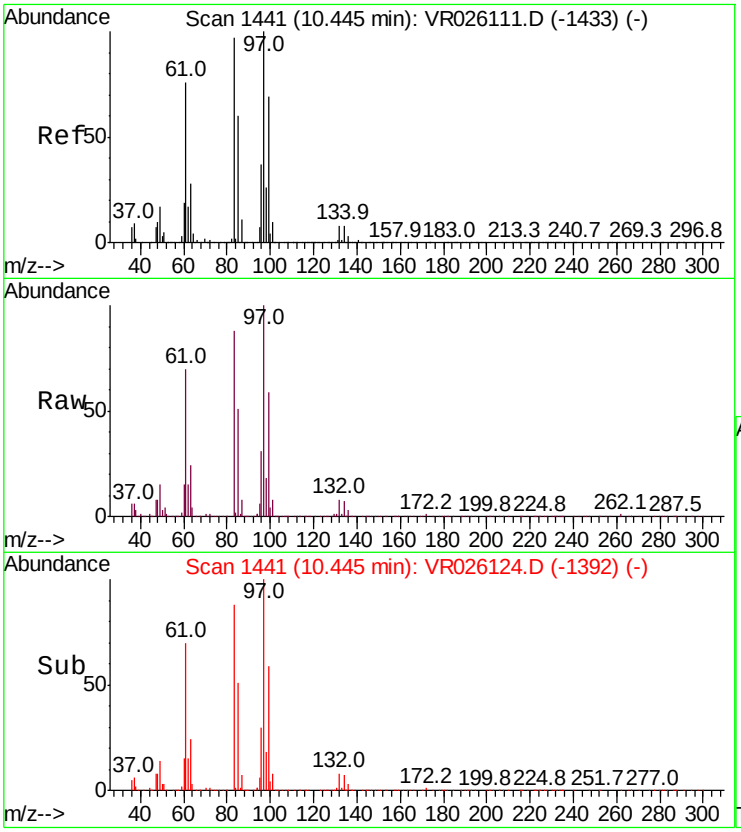


#44
trans-1,3-Dichloropropene
Concen: 5.277 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 75 Resp: 165169

Ion	Ratio	Lower	Upper
75	100		
77	33.2	24.1	44.7



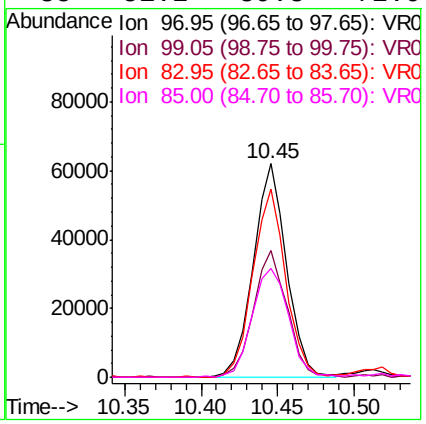


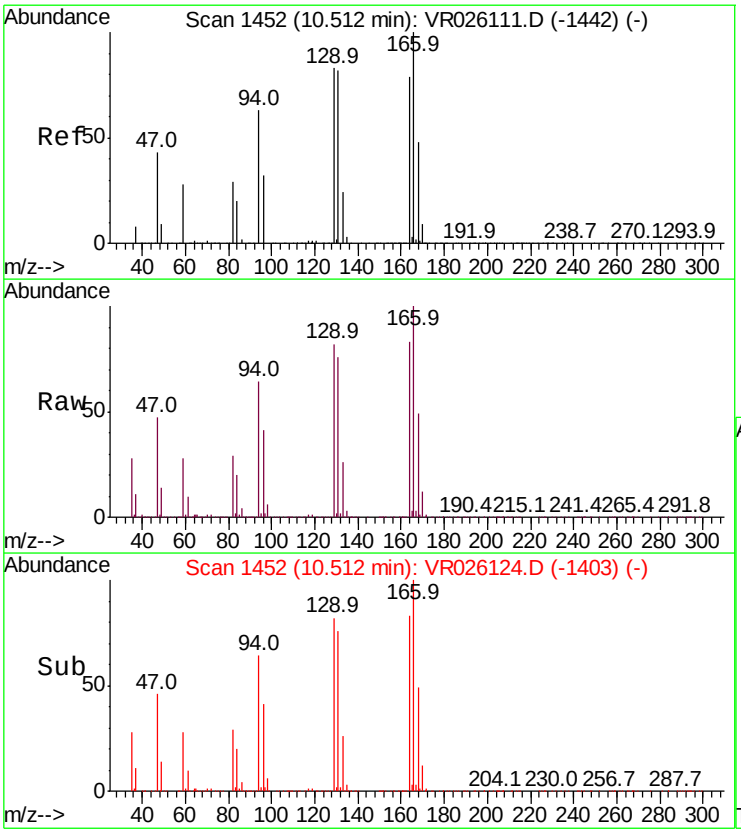
#45
1,1,2-Trichloroethane
Concen: 5.672 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Tgt Ion: 97 Resp: 93654

Ion	Ratio	Lower	Upper
97	100		
99	59.1	42.8	79.4
83	88.3	61.9	114.9
85	51.2	39.3	72.9

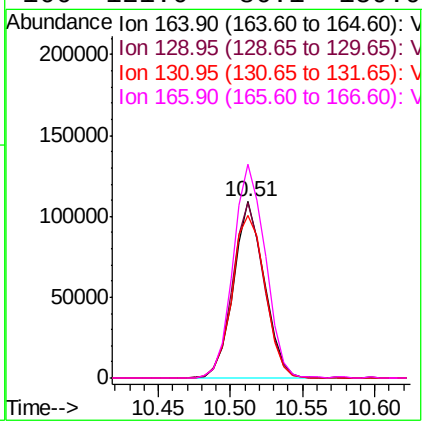


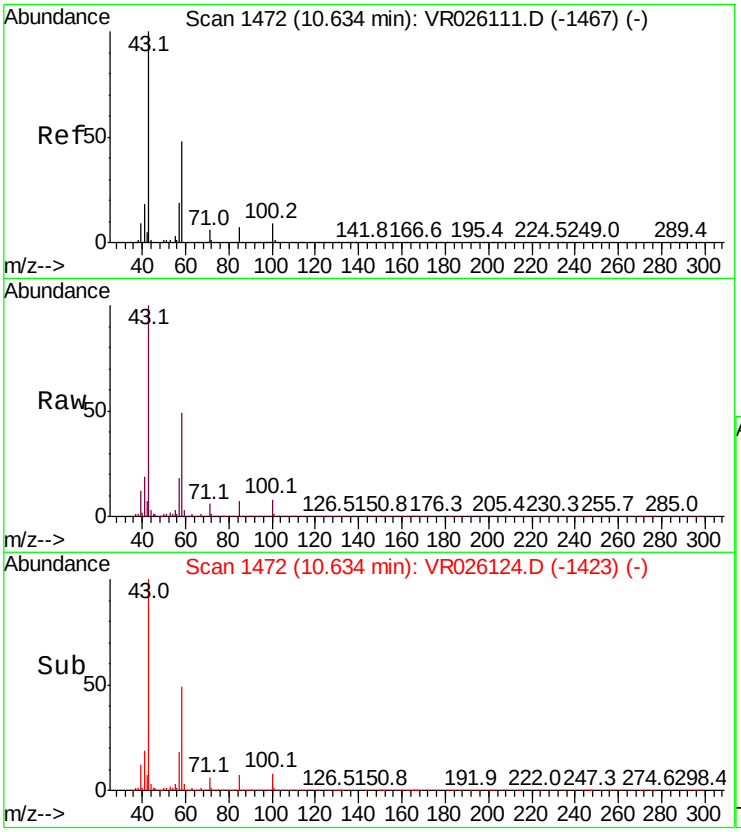


#47
Tetrachloroethene
Concen: 4.804 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:164 Resp: 162909

Ion	Ratio	Lower	Upper
164	100		
129	99.6	70.3	130.5
131	91.9	67.3	125.1
166	121.0	86.1	159.9



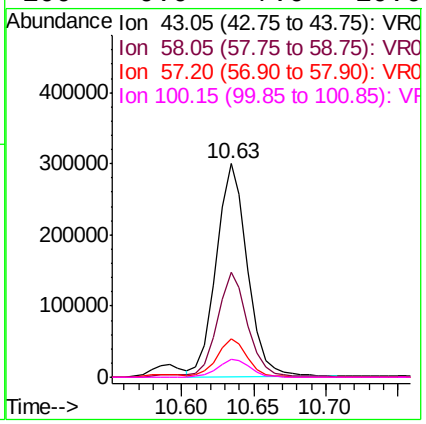


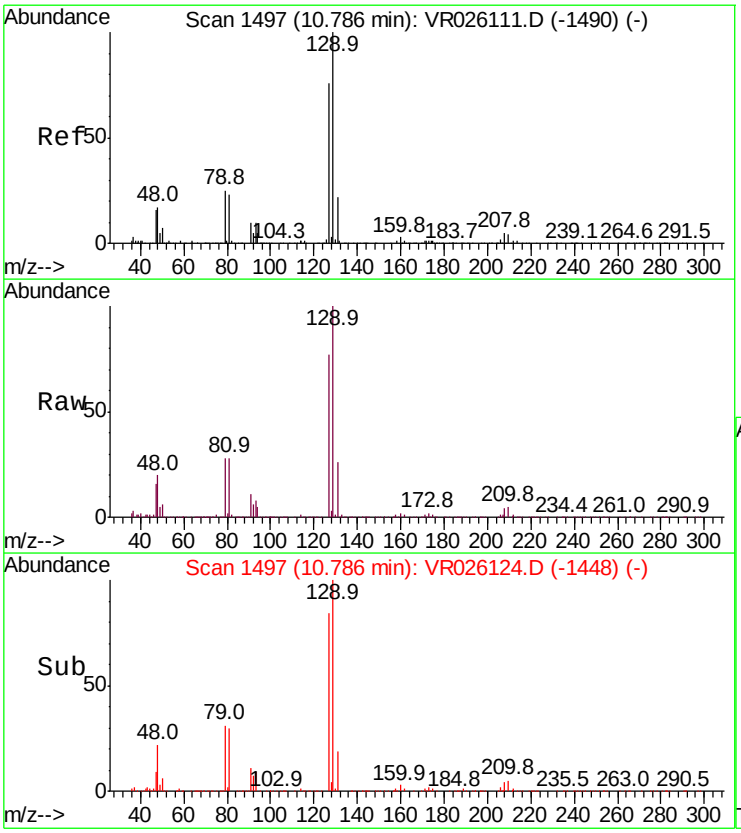
#48
2-Hexanone
Concen: 58.206 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Tgt Ion: 43 Resp: 454439

Ion	Ratio	Lower	Upper
43	100		
58	48.4	39.6	59.4
57	17.4	14.0	21.0
100	9.0	7.0	10.6

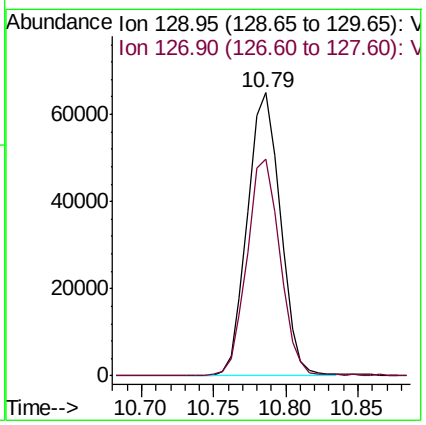


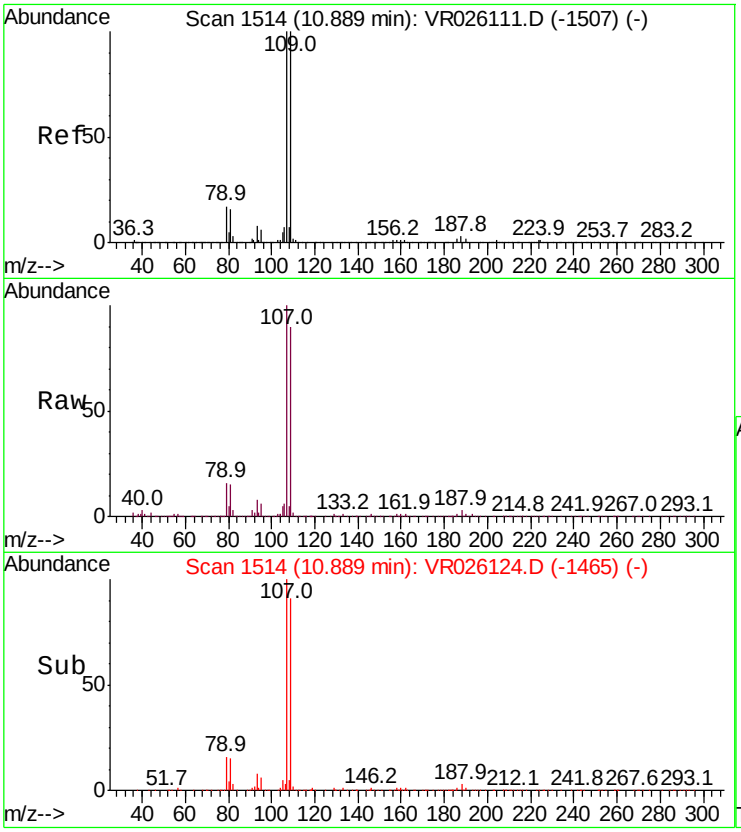


#49
Dibromochloromethane
Concen: 5.552 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:129 Resp: 103162

Ion	Ratio	Lower	Upper
129	100		
127	76.6	55.0	102.2



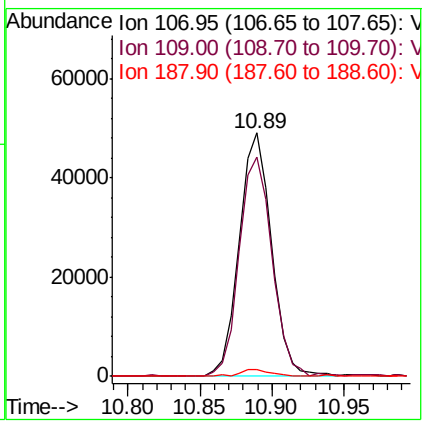


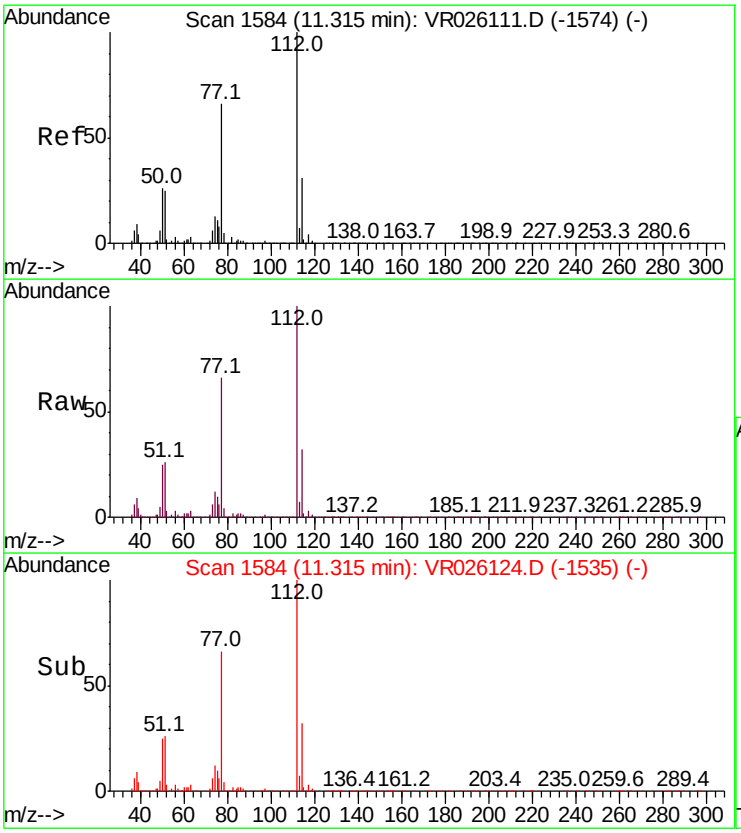
#50
1,2-Dibromoethane
Concen: 5.329 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion:107 Resp: 76009

Ion	Ratio	Lower	Upper
107	100		
109	90.2	58.7	109.1
188	2.8	2.9	4.3#

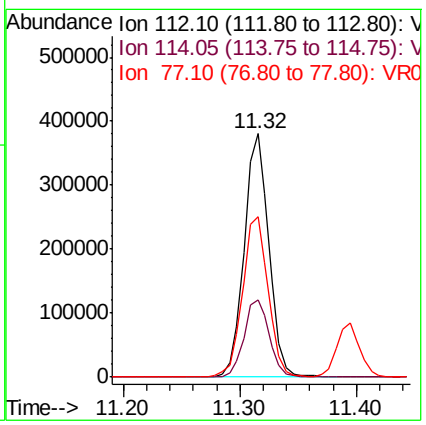


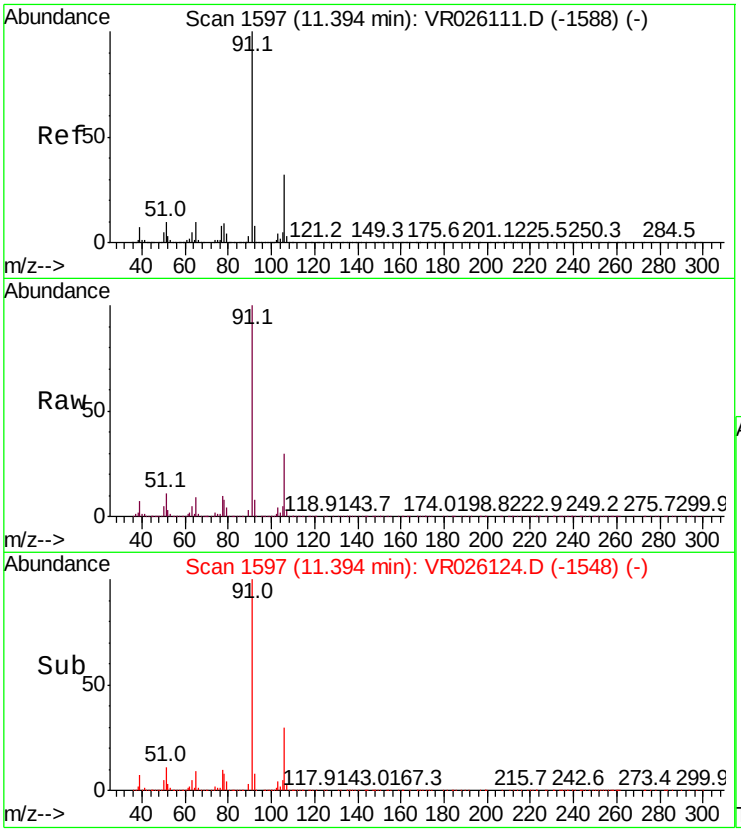


#51
Chlorobenzene
Concen: 5.170 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:112 Resp: 560436

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.8	42.4
77	65.7	51.5	77.3



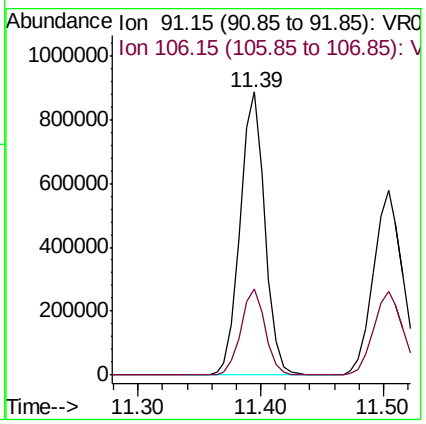


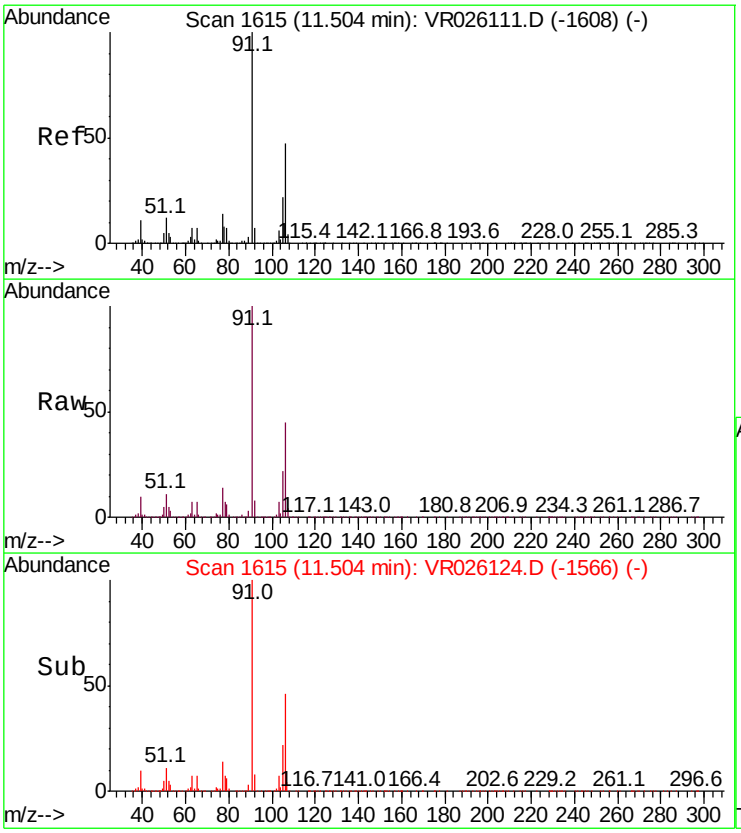
#52
Ethylbenzene
Concen: 5.467 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Tgt Ion: 91 Resp: 1231057

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.2	39.4

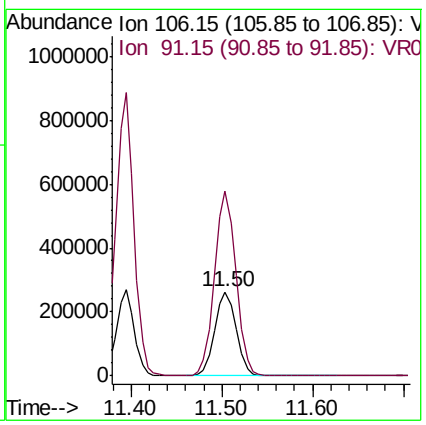


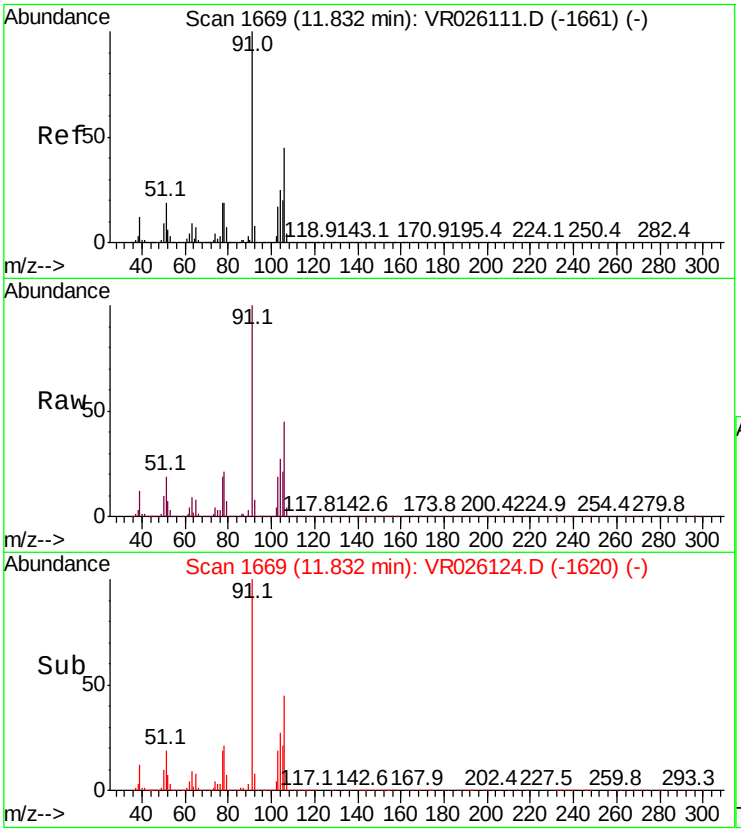


#53
m,p-Xylene
Concen: 5.338 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:106 Resp: 437927

Ion	Ratio	Lower	Upper
106	100		
91	219.8	145.3	269.8



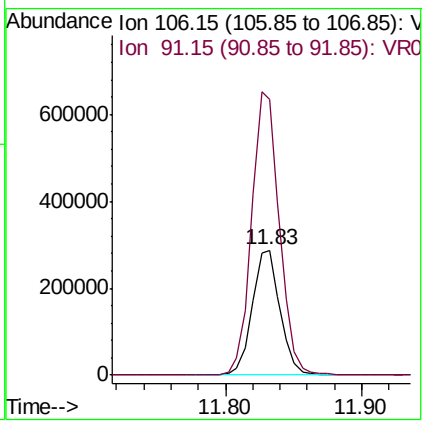


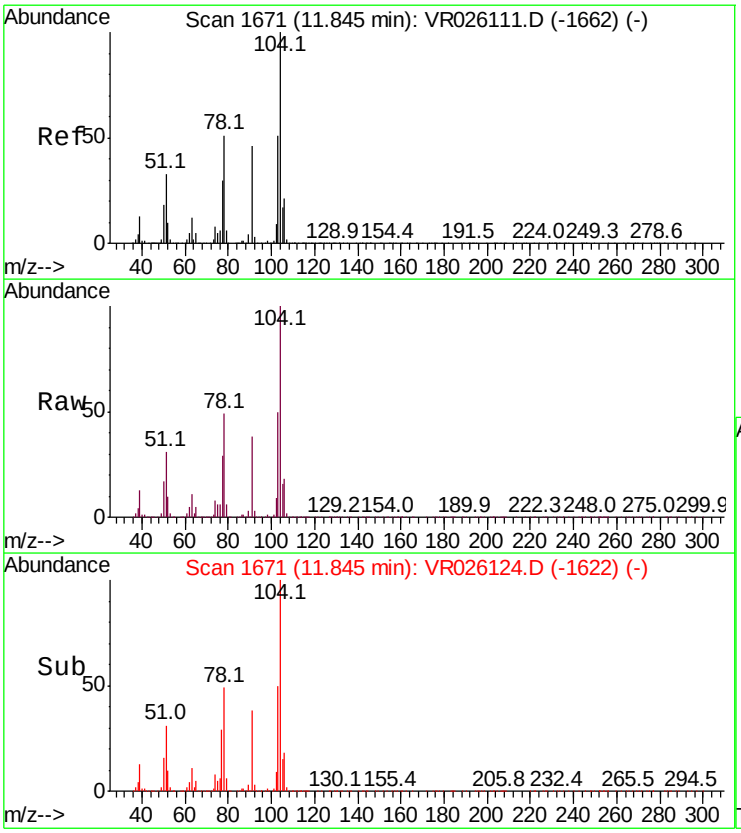
#54
o-Xylene
Concen: 5.474 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion:106 Resp: 411682

Ion	Ratio	Lower	Upper
106	100		
91	220.2	155.8	289.3

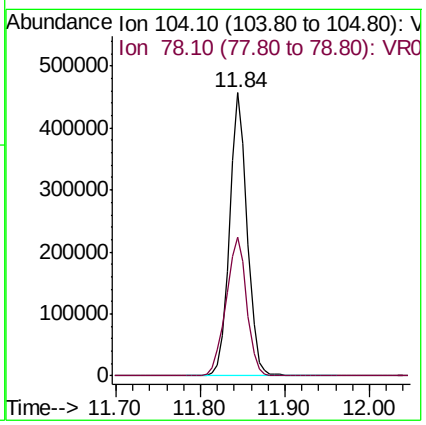


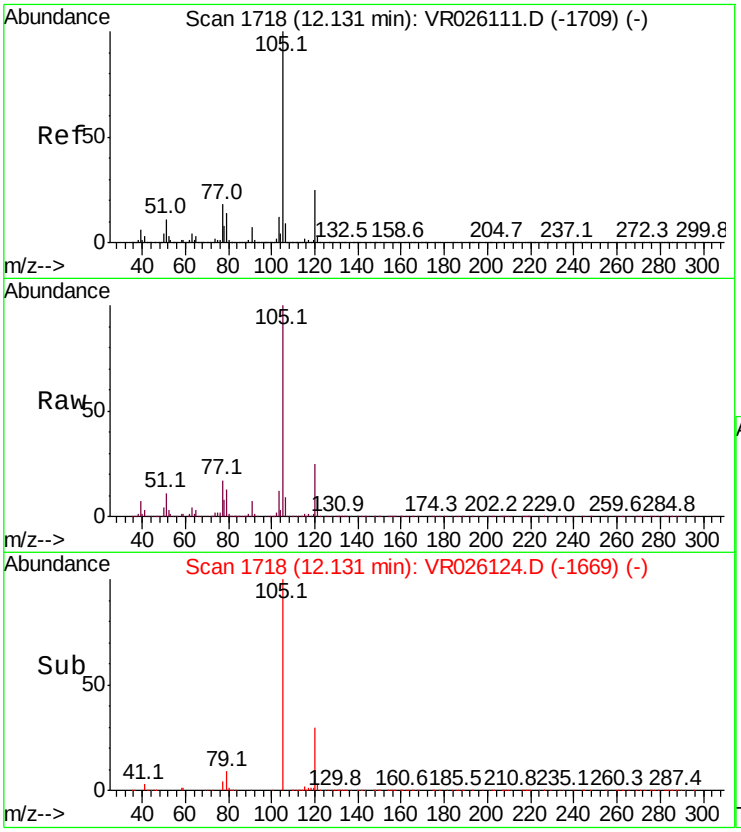


#55
Styrene
Concen: 5.614 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:104 Resp: 649865

Ion	Ratio	Lower	Upper
104	100		
78	49.2	34.7	64.5



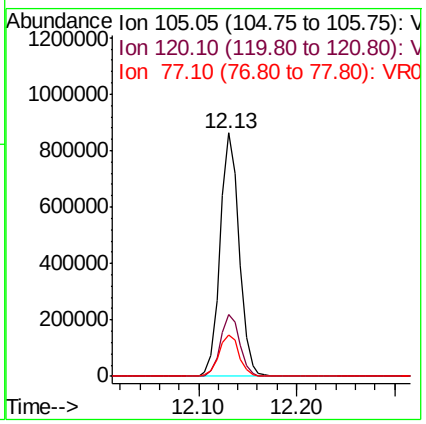


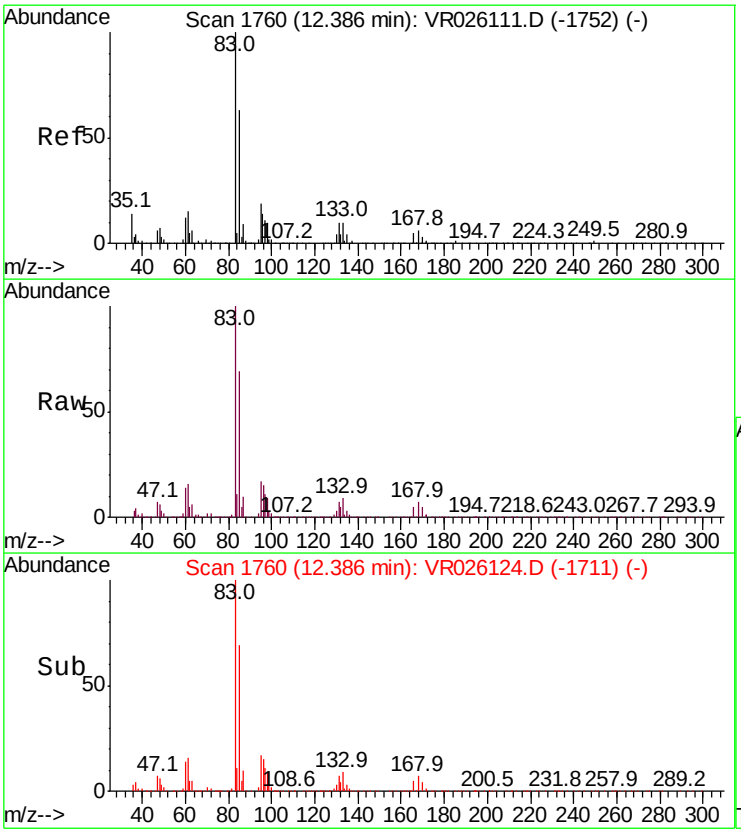
#56
Isopropylbenzene
Concen: 5.555 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion:105 Resp: 1160466

Ion	Ratio	Lower	Upper
105	100		
120	25.5	21.0	31.4
77	17.9	14.6	21.8

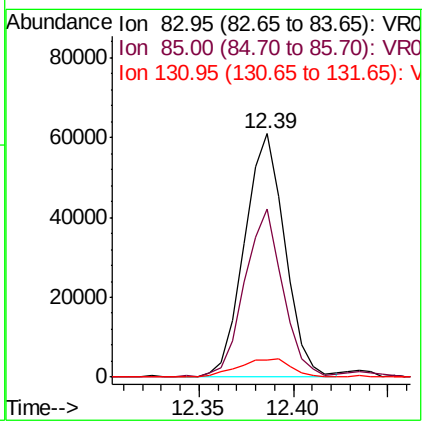


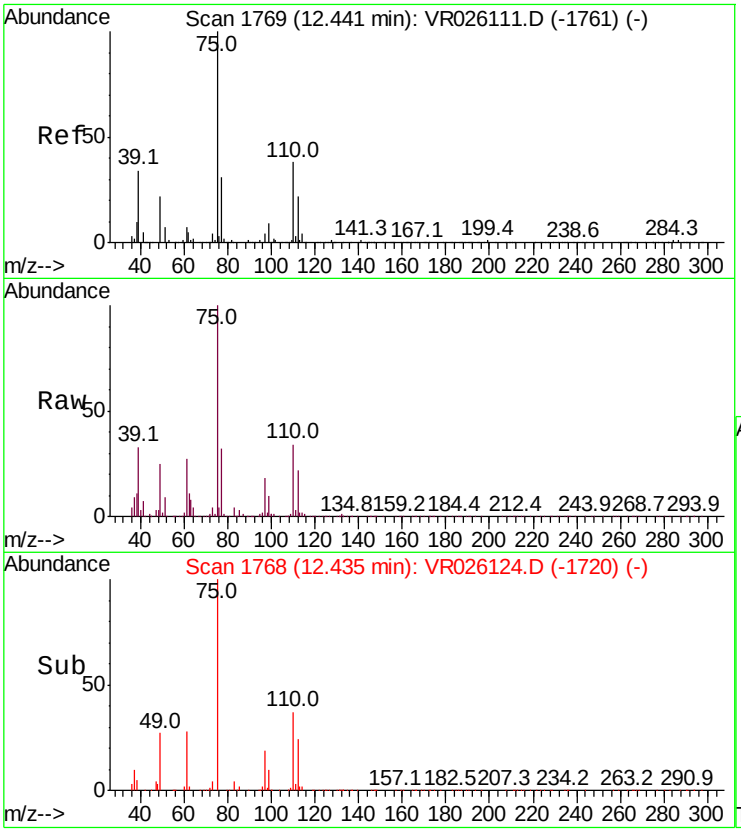


#58
1,1,2,2-Tetrachloroethane
Concen: 5.400 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 83 Resp: 90615

Ion	Ratio	Lower	Upper
83	100		
85	69.2	44.0	81.8
131	7.2	8.0	12.0#



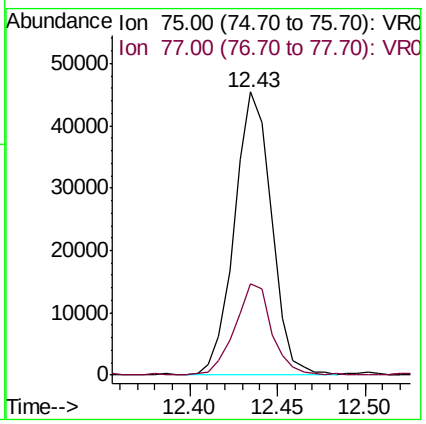


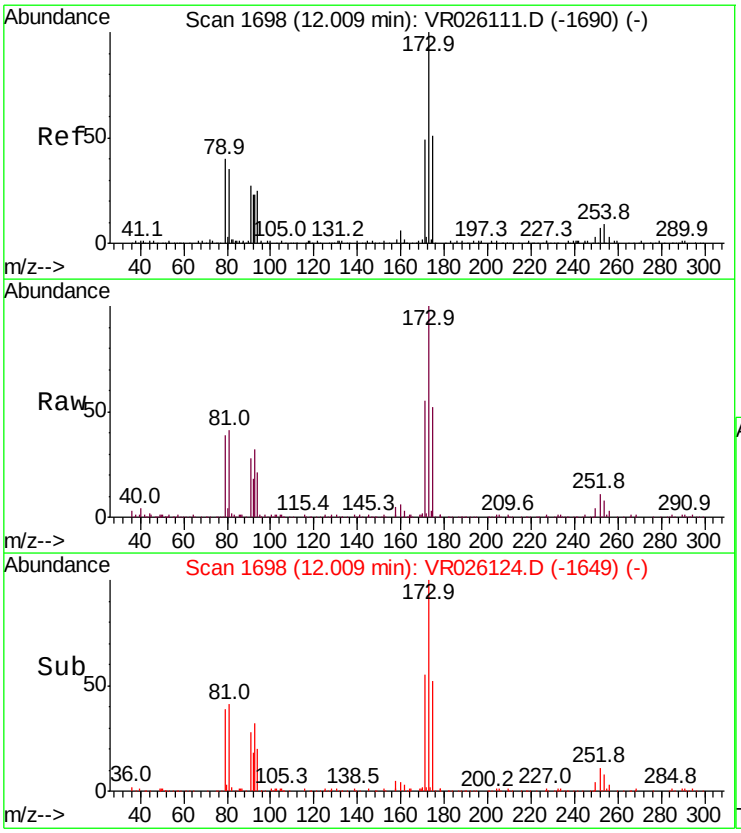
#59
1,2,3-Trichloropropane
Concen: 5.455 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion: 75 Resp: 67206

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.2	39.2

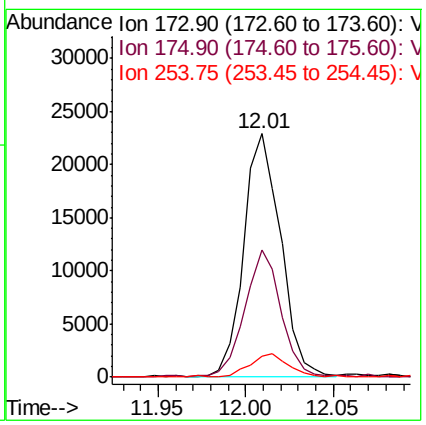


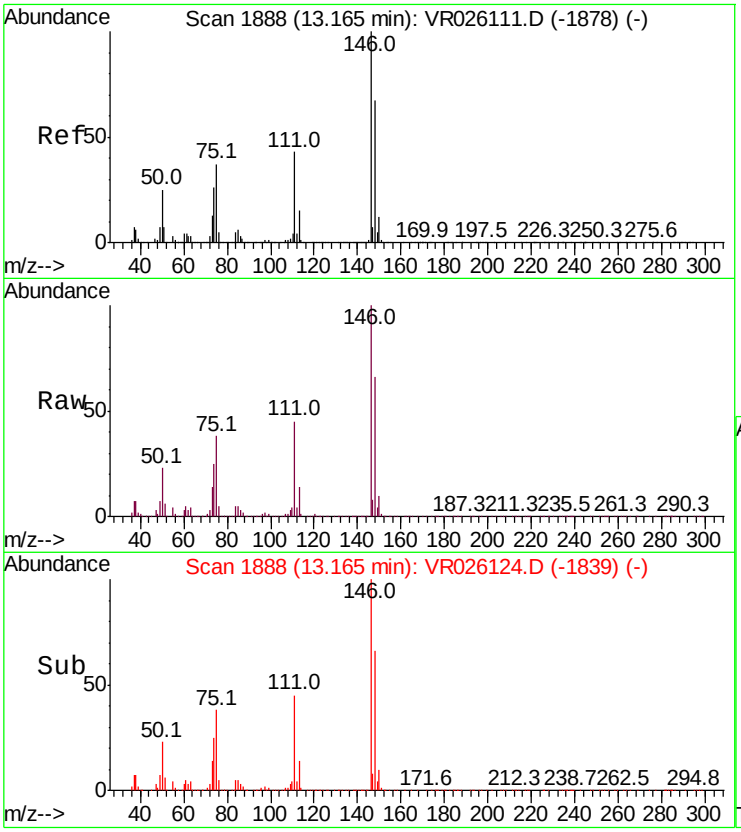


#61
Bromoform
Concen: 5.190 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:173 Resp: 33757

Ion	Ratio	Lower	Upper
173	100		
175	51.5	39.0	58.4
254	9.9	8.1	12.1



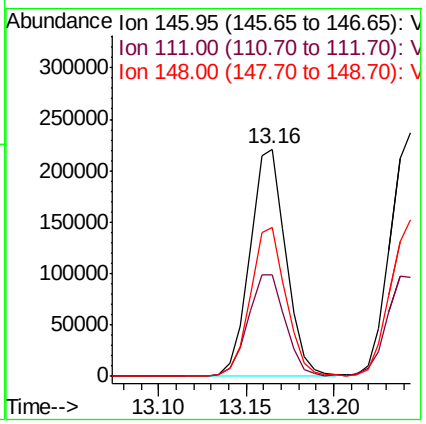


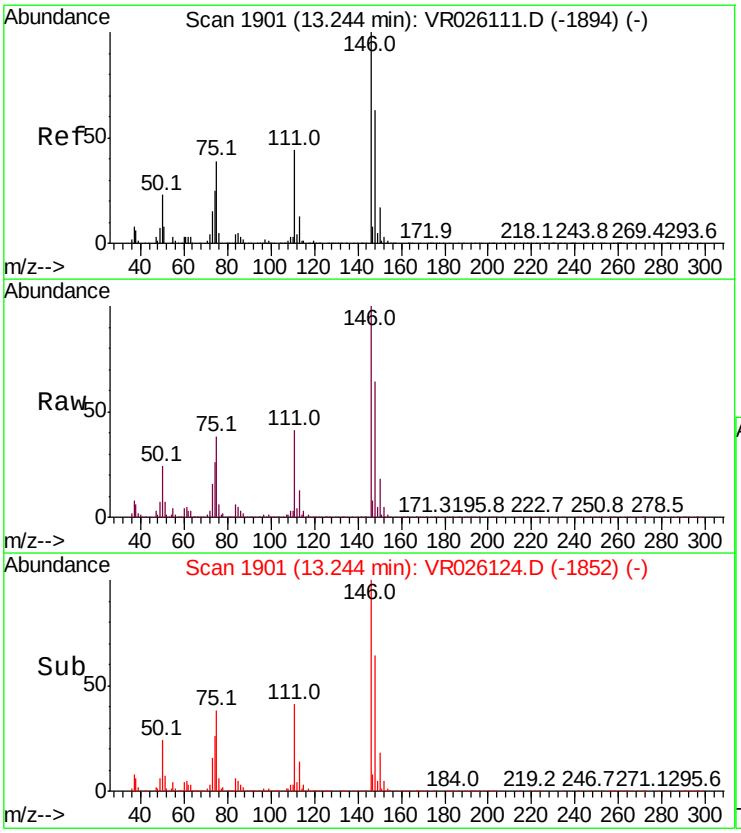
#62
1,3-Dichlorobenzene
Concen: 5.039 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion:146 Resp: 313228

Ion	Ratio	Lower	Upper
146	100		
111	44.9	32.1	59.7
148	65.7	43.8	81.3

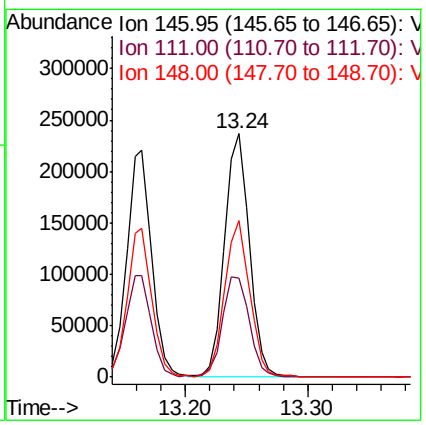


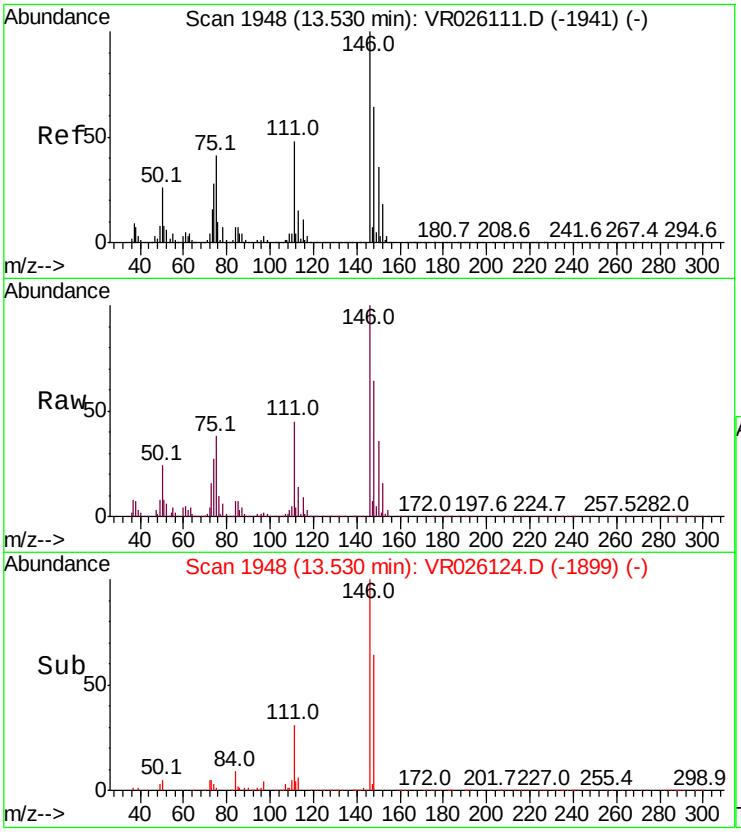


#63
1,4-Dichlorobenzene
Concen: 5.136 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:146 Resp: 330617

Ion	Ratio	Lower	Upper
146	100		
111	40.7	32.6	60.6
148	64.2	46.7	86.7



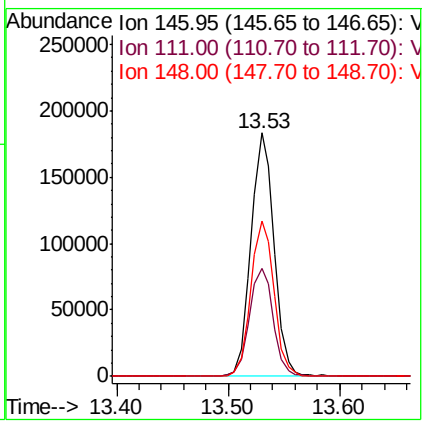


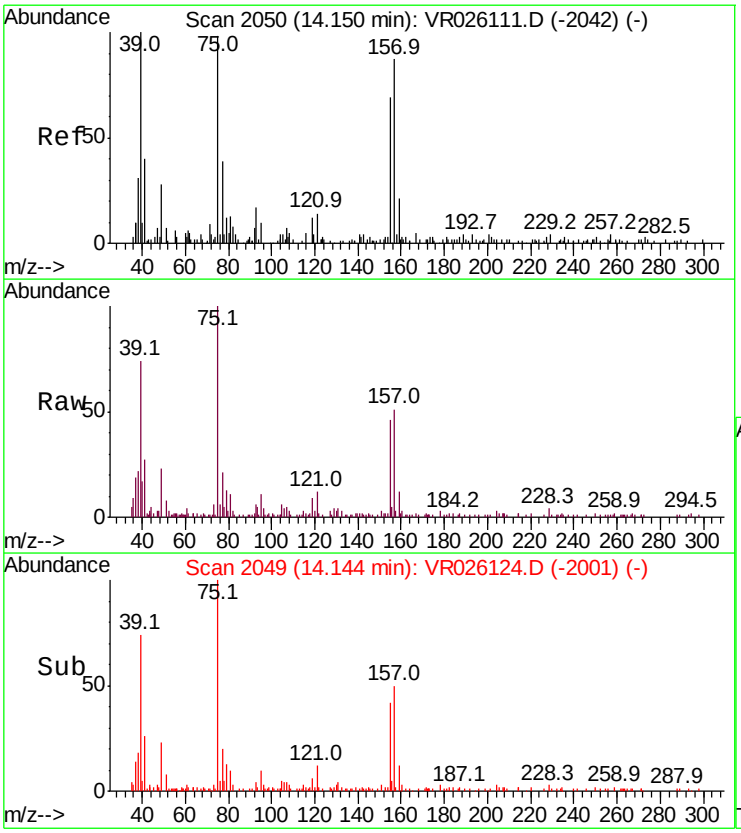
#65
1,2-Dichlorobenzene
Concen: 5.303 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Tgt Ion:146 Resp: 264579

Ion	Ratio	Lower	Upper
146	100		
111	44.6	35.2	52.8
148	63.8	51.2	76.8

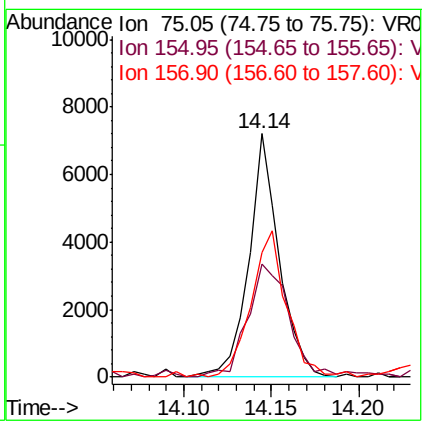


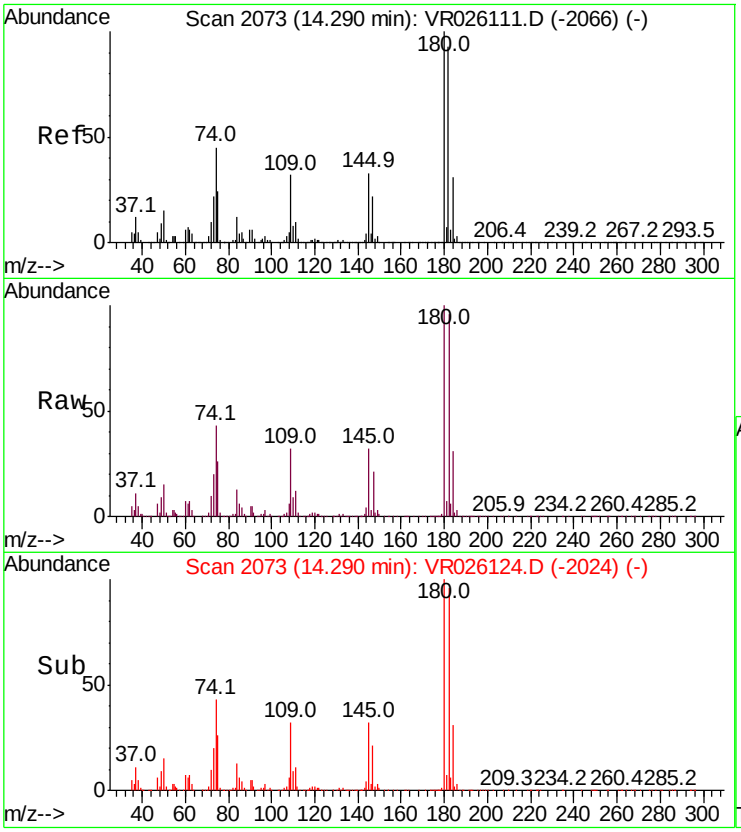


#66
1,2-Dibromo-3-chloropropane
Concen: 4.272 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion: 75 Resp: 8683

Ion	Ratio	Lower	Upper
75	100		
155	46.2	40.9	61.3
157	54.5	67.3	100.9#



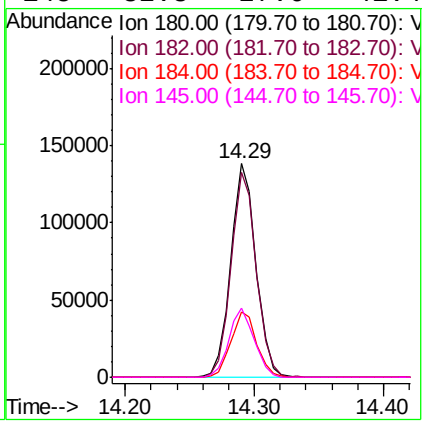


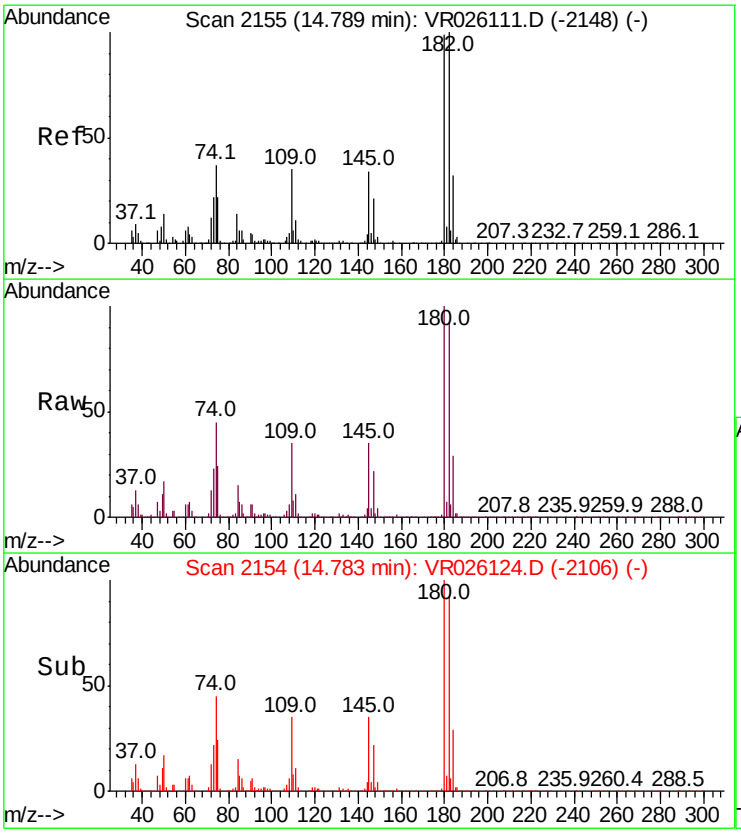
#67
1,3,5-Trichlorobenzene
Concen: 4.968 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD00593

Tgt Ion:180 Resp: 188162

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
184	31.3	25.0	37.4
145	32.8	27.6	41.4

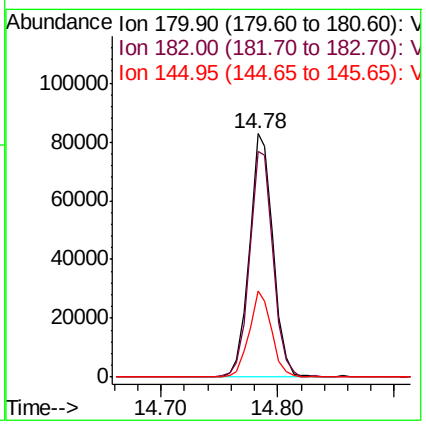


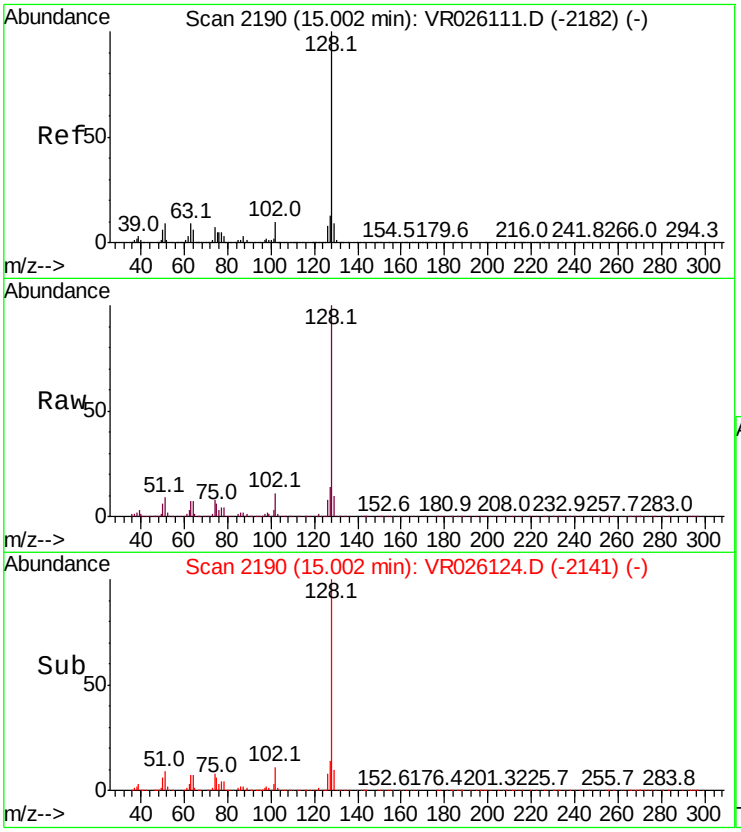


#68
1,2,4-trichlorobenzene
Concen: 5.245 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:180 Resp: 115966

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.1	114.1
145	33.6	28.2	42.4



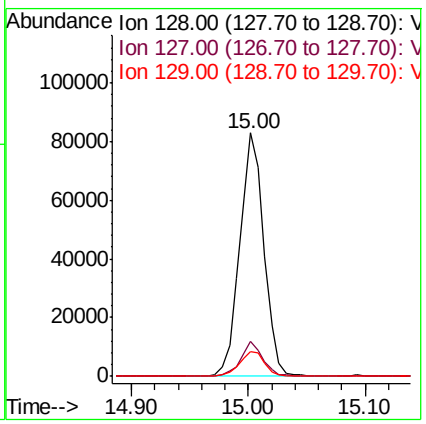


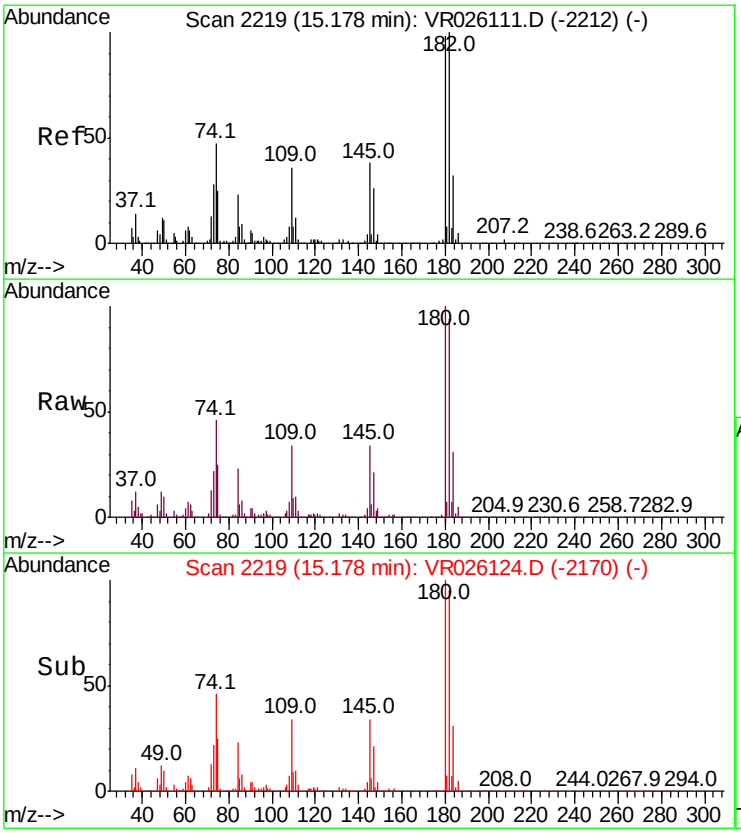
#69
Naphthalene
Concen: 5.590 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Instrument : MSVOA_R
ClientSampleId : VSTD00593

Tgt Ion:128 Resp: 119998

Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.6
129	10.5	9.1	13.7





#70
1,2,3-Trichlorobenzene
Concen: 5.431 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026124.D
Acq: 17 Oct 2018 20:12

Tgt Ion:180 Resp: 83396

Ion	Ratio	Lower	Upper
180	100		
182	92.0	75.7	113.5
145	35.3	28.8	43.2