Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
Data File : VR026052.D
Acq On : 12 Oct 2018 9:29
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 13 00:50:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 12 08:06:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	531167	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	456642	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	182219	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	203277	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	2.63	69	187629	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.60%			
11) 1,1-Dichloroethene-d2	3.61	63	493624	5.02	ug/L	-0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.40%			
20) 2-Butanone-d5	6.59	46	241819	51.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.58%			
24) Chloroform-d	7.20	84	369087	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	7.90	65	160506	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	7.85	84	693283	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	8.90	67	192450	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	9.97	98	642051	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	10.24	79	48800	5.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.00%			
46) 2-Hexanone-d5	10.59	63	186875	52.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.42%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	85412	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	140152	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	145737	4.514	ug/L	91
3) Chloromethane	2.01	50	225062	4.902	ug/L	98
5) Vinyl chloride	2.17	62	230122	5.036	ug/L	95
6) Bromomethane	2.52	94	149519	5.241	ug/L	98
8) Chloroethane	2.66	64	145846	5.610	ug/L	99
9) Trichlorofluoromethane	2.93	101	360651	5.684	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	231146	5.960	ug/L	95
12) 1,1-Dichloroethene	3.63	96	226933	5.660	ug/L	91
13) Acetone	3.70	43	188118	55.582	ug/L	95
14) Carbon disulfide	3.93	76	497899	5.129	ug/L	99
15) Methyl Acetate	4.19	43	47424	5.054	ug/L #	76
16) Methylene chloride	4.41	84	194444	5.274	ug/L	92
17) Methyl tert-butyl Ether	4.90	73	215527	4.854	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	159639	4.814	ug/L	85
19) 1,1-Dichloroethane	5.69	63	326653	4.975	ug/L	99
21) 2-Butanone	6.69	43	220586	47.385	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	165760	4.968	ug/L	87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
Data File : VR026052.D
Acq On : 12 Oct 2018 9:29
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 13 00:50:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 12 08:06:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.05	128	46754	5.165 ug/L	84
25) Chloroform	7.23	83	321991	5.036 ug/L	95
27) 1,2-Dichloroethane	7.99	62	156966	4.920 ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	280408	5.461 ug/L	99
30) Cyclohexane	7.51	56	278861	4.346 ug/L	96
31) Carbon tetrachloride	7.63	117	248649	5.591 ug/L	99
33) Benzene	7.91	78	750581	4.901 ug/L	100
34) Trichloroethene	8.71	95	190569	4.722 ug/L	92
35) Methylcyclohexane	8.96	83	288762	4.759 ug/L	96
37) 1,2-Dichloropropane	9.00	63	159506	4.854 ug/L #	97
38) Bromodichloromethane	9.28	83	181356	5.116 ug/L	96
39) cis-1,3-Dichloropropene	9.72	75	192492	5.225 ug/L	94
40) 4-Methyl-2-pentanone	9.87	43	555754	48.102 ug/L	98
42) Toluene	10.03	91	811314	5.098 ug/L	95
44) trans-1,3-Dichloropropene	10.26	75	132395	5.504 ug/L	95
45) 1,1,2-Trichloroethane	10.45	97	71387	4.803 ug/L	97
47) Tetrachloroethene	10.51	164	128182	5.155 ug/L	90
48) 2-Hexanone	10.63	43	379619	50.184 ug/L	98
49) Dibromochloromethane	10.79	129	79611	5.278 ug/L	100
50) 1,2-Dibromoethane	10.89	107	61902	5.279 ug/L #	94
51) Chlorobenzene	11.32	112	444811	5.269 ug/L	91
52) Ethylbenzene	11.39	91	961253	5.292 ug/L	98
53) m,p-Xylene	11.50	106	347381	5.372 ug/L	91
54) o-Xylene	11.83	106	319691	5.311 ug/L	92
55) Styrene	11.84	104	510579	5.450 ug/L	93
56) Isopropylbenzene	12.13	105	936709	5.642 ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.39	83	71734	5.009 ug/L	96
59) 1,2,3-Trichloropropane	12.43	75	51825	4.863 ug/L	96
61) Bromoform	12.01	173	28692	5.209 ug/L	96
62) 1,3-Dichlorobenzene	13.16	146	261168	4.904 ug/L	90
63) 1,4-Dichlorobenzene	13.24	146	271480	4.983 ug/L	95
65) 1,2-Dichlorobenzene	13.53	146	211778	4.949 ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.14	75	7133	3.965 ug/L	89
67) 1,3,5-Trichlorobenzene	14.29	180	158153	4.985 ug/L	97
68) 1,2,4-trichlorobenzene	14.78	180	92476	4.573 ug/L	96
69) Naphthalene	15.00	128	106205	4.115 ug/L	98
70) 1,2,3-Trichlorobenzene	15.18	180	69518	4.955 ug/L	97

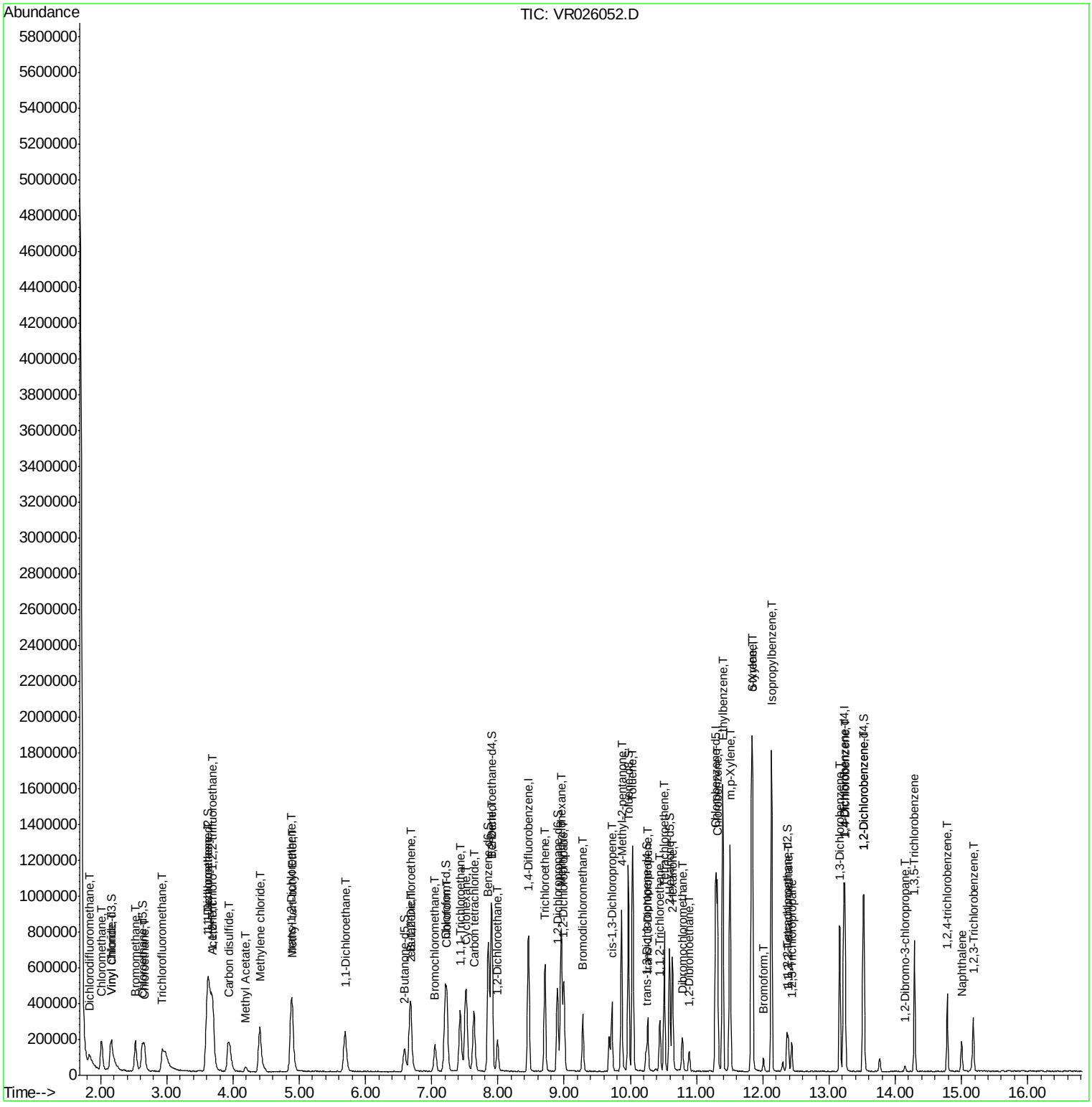
(#) = qualifier out of range (m) = manual integration (+) = signals summed

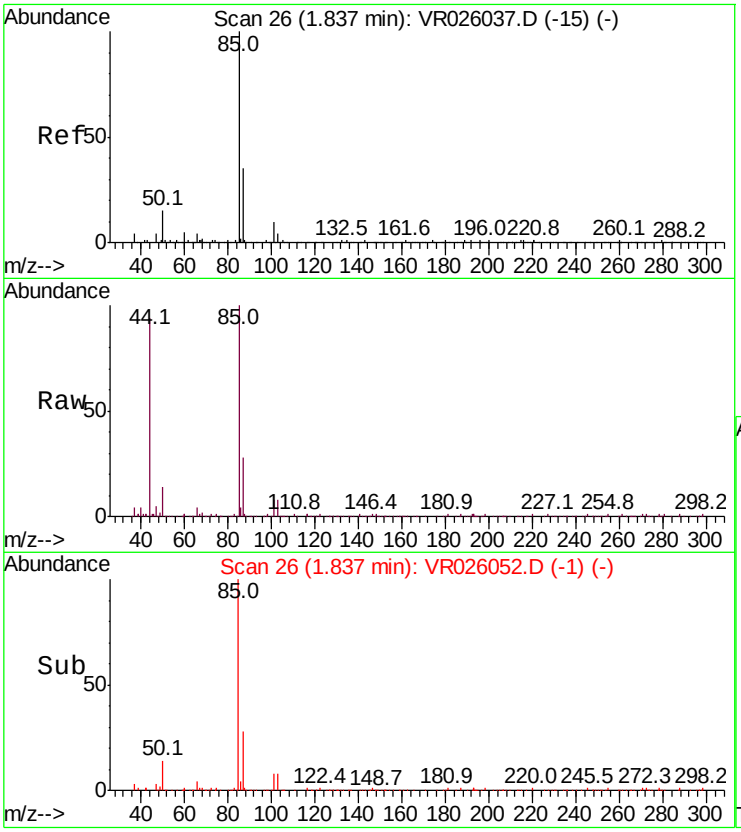
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101218\
Data File : VR026052.D
Acq On : 12 Oct 2018 9:29
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 13 00:50:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 12 08:06:28 2018
Response via : Initial Calibration



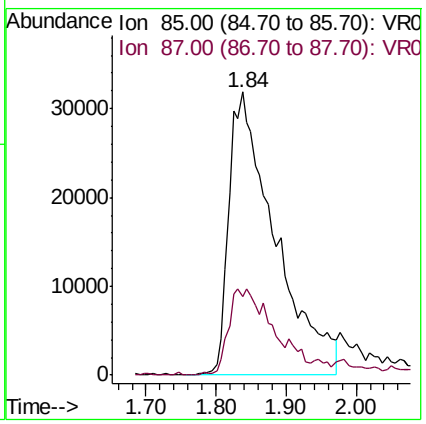


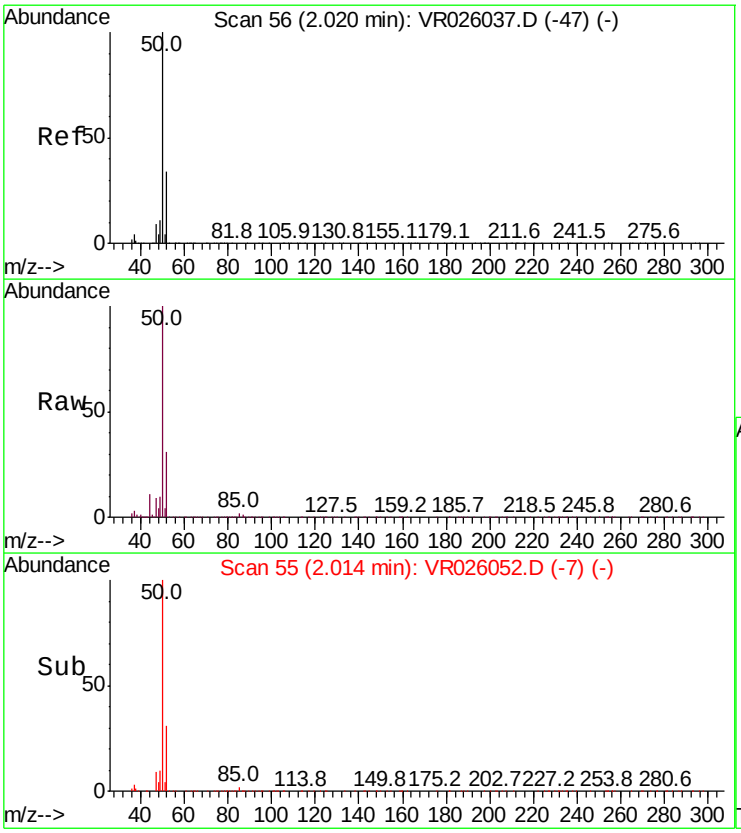
#2
Dichlorodifluoromethane
Concen: 4.514 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 145737

Ion	Ratio	Lower	Upper
85	100		
87	26.2	25.1	37.7

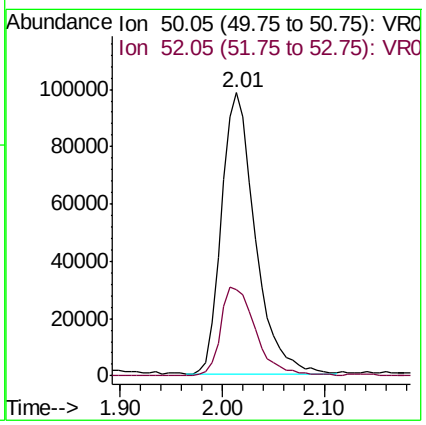


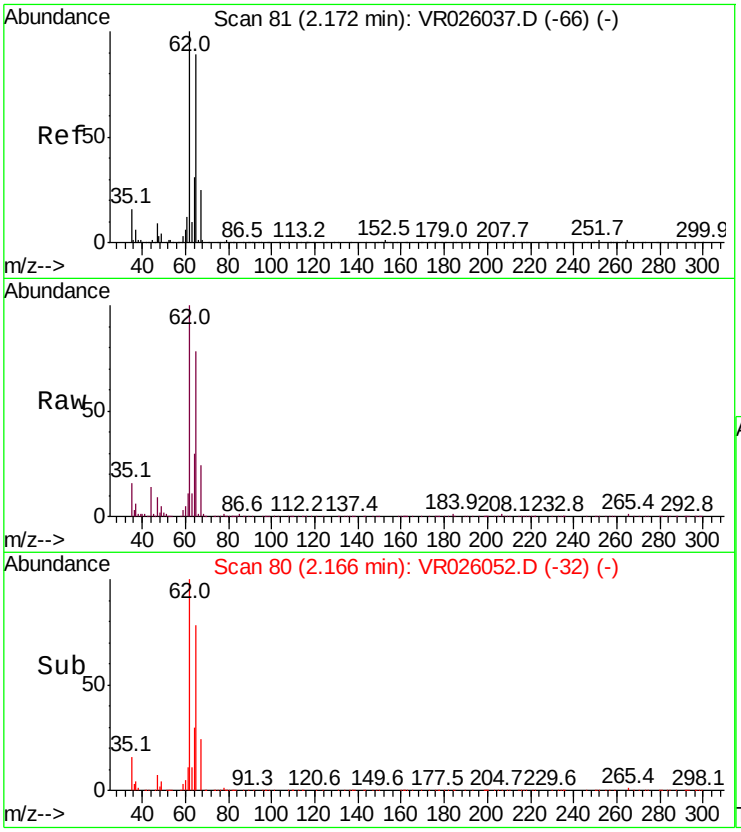


#3
Chloromethane
Concen: 4.902 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 50 Resp: 225062

Ion	Ratio	Lower	Upper
50	100		
52	30.7	22.1	41.1



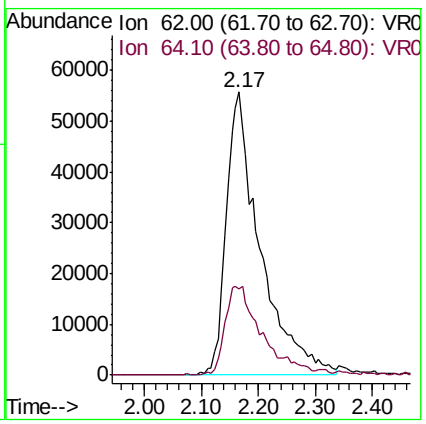


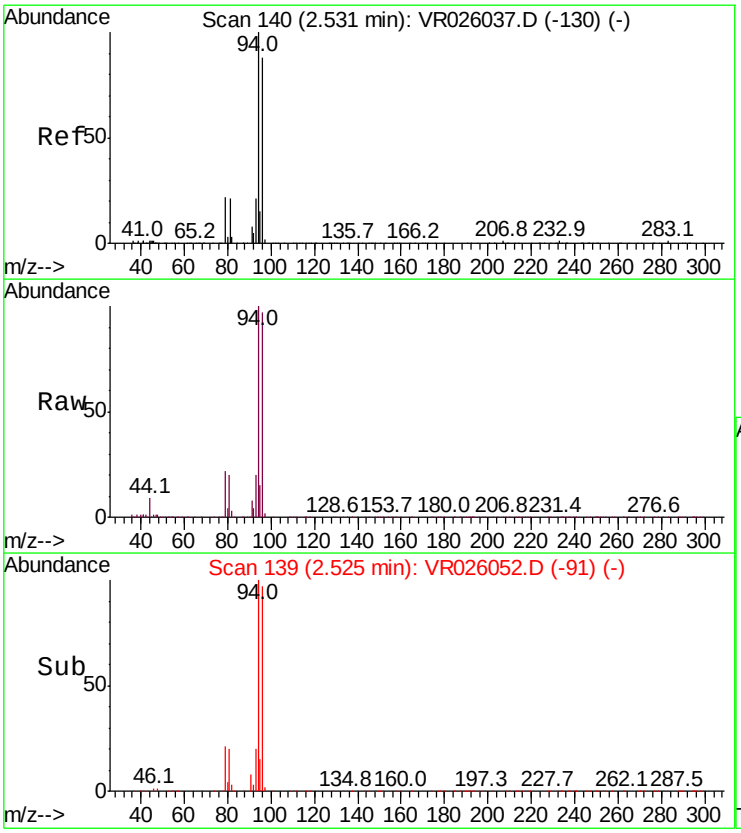
#5
Vinyl chloride
Concen: 5.036 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 230122

Ion	Ratio	Lower	Upper
62	100		
64	30.5	23.5	43.7

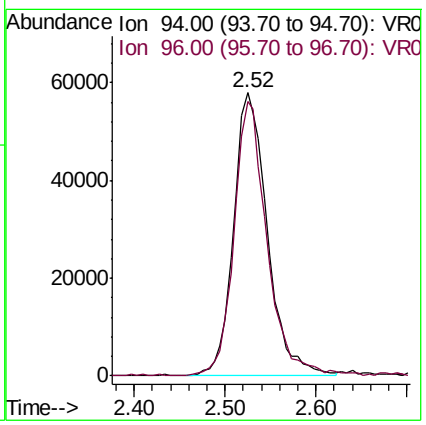


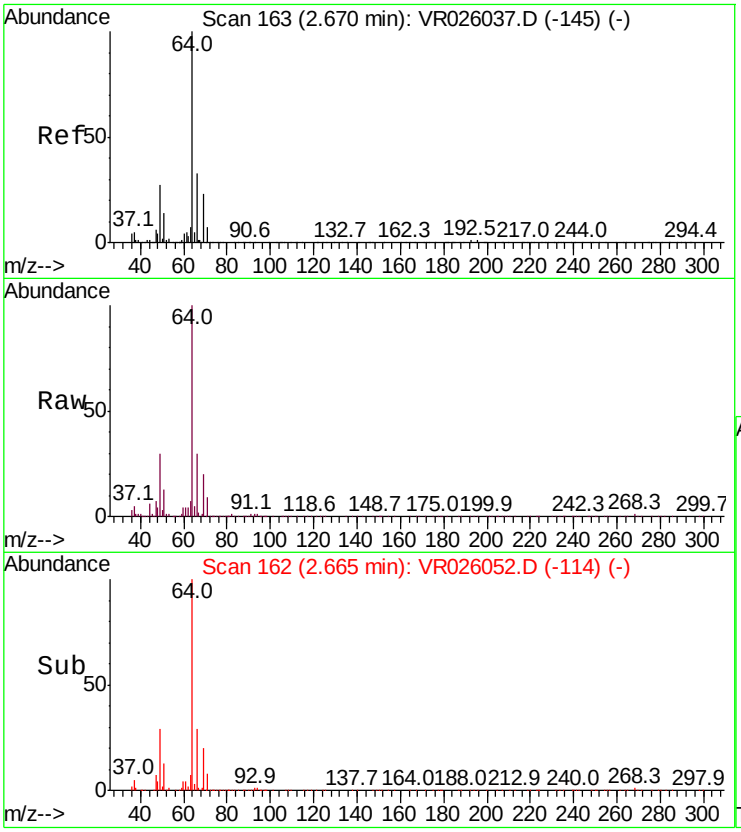


#6
Bromomethane
Concen: 5.241 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 94 Resp: 149519

Ion	Ratio	Lower	Upper
94	100		
96	96.9	66.1	122.8



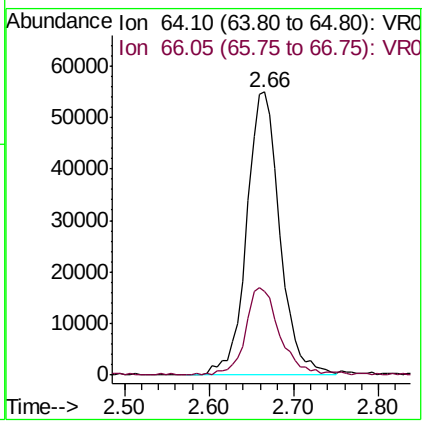


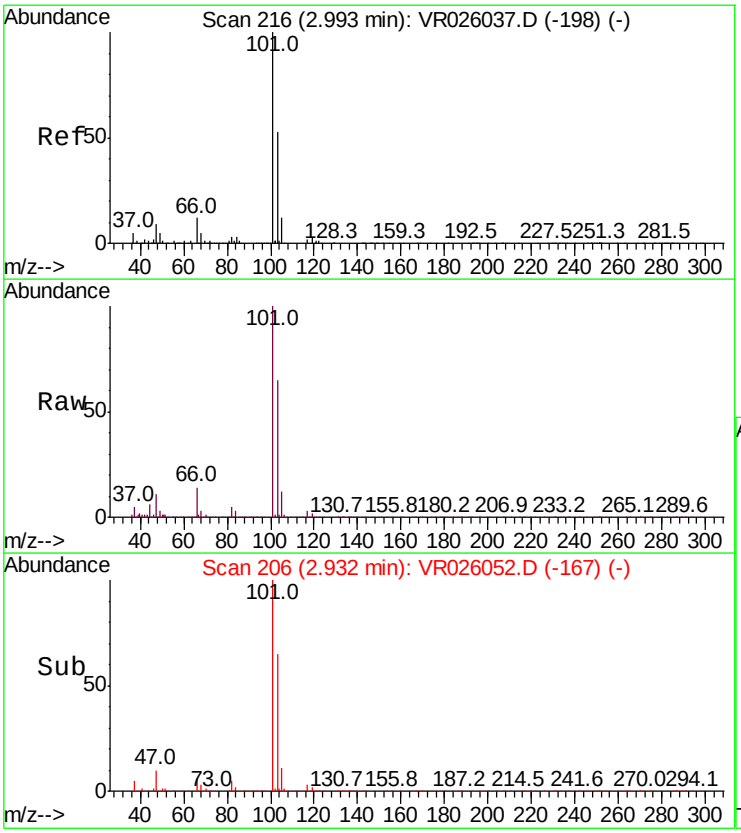
#8
Chloroethane
Concen: 5.610 ug/L
RT: 2.66 min Scan# 162
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 145846

Ion	Ratio	Lower	Upper
64	100		
66	29.7	21.3	39.5

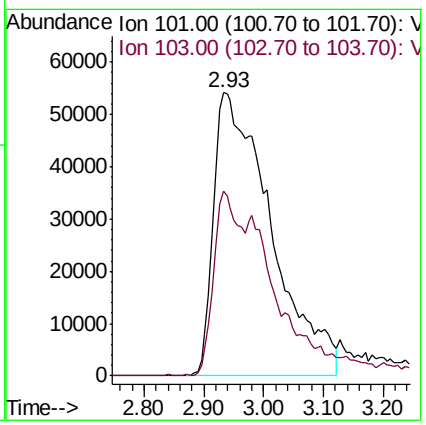


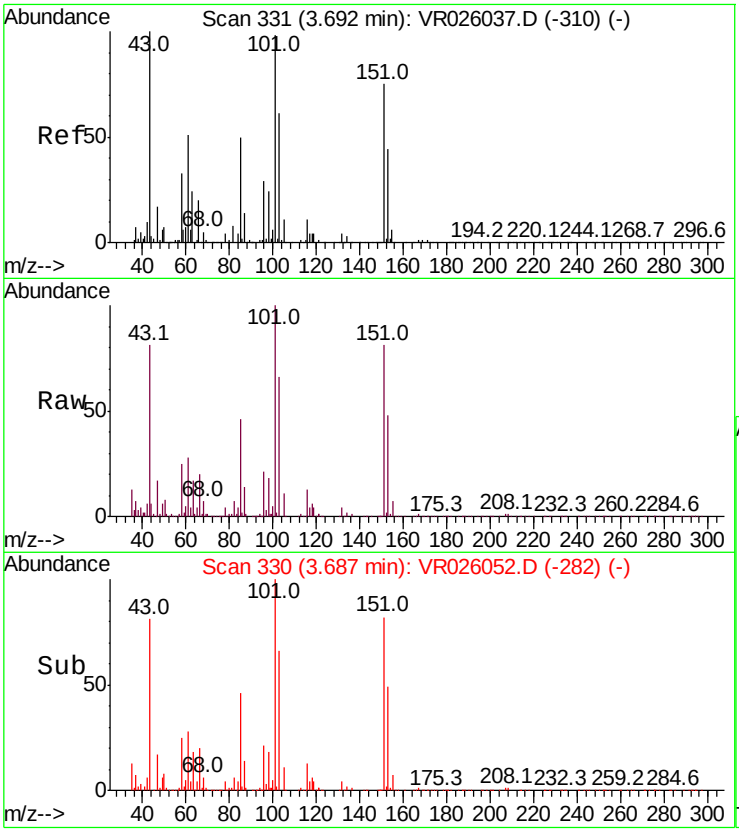


#9
Trichlorofluoromethane
Concen: 5.684 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.06 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:101 Resp: 360651

Ion	Ratio	Lower	Upper
101	100		
103	31.0	22.1	33.1



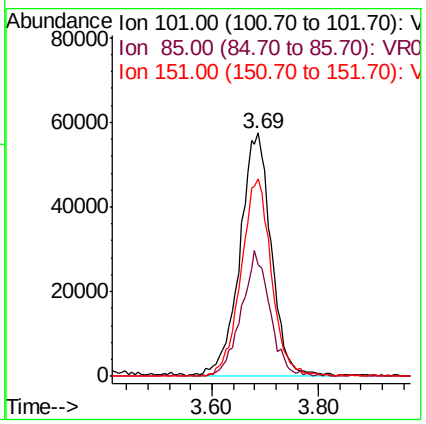


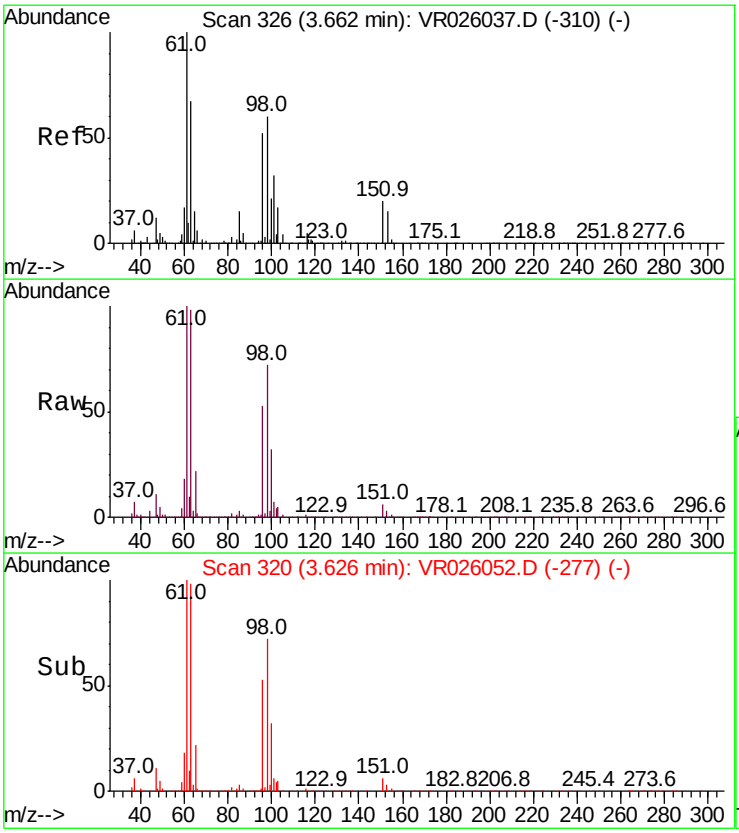
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.960 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 231146

Ion	Ratio	Lower	Upper
101	100		
85	47.6	38.2	57.4
151	79.5	58.4	87.6

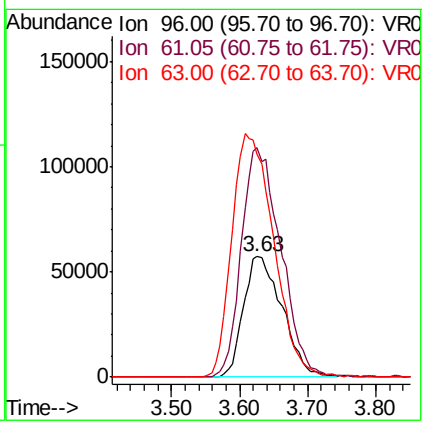


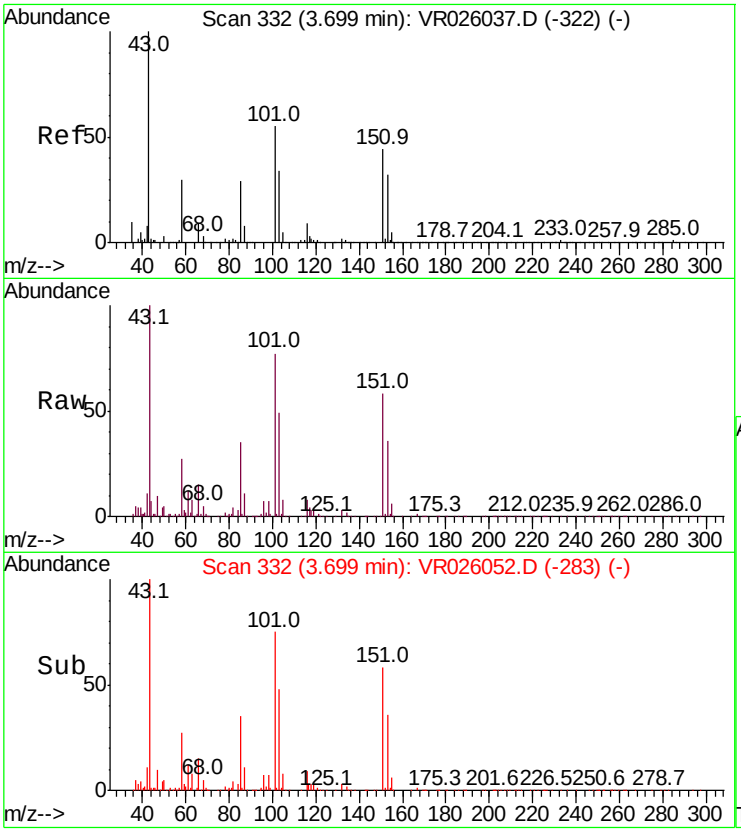


#12
1,1-Dichloroethene
Concen: 5.660 ug/L
RT: 3.63 min Scan# 320
Delta R.T. -0.04 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 96 Resp: 226933

Ion	Ratio	Lower	Upper
96	100		
61	190.2	145.0	269.4
63	185.8	123.8	230.0



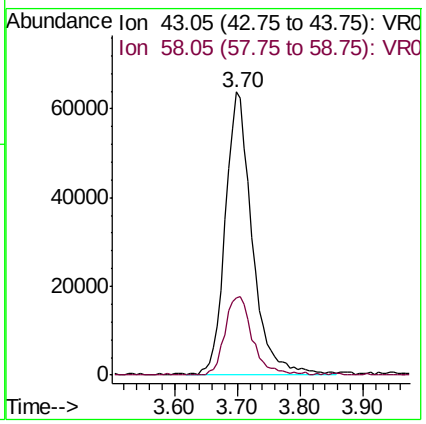


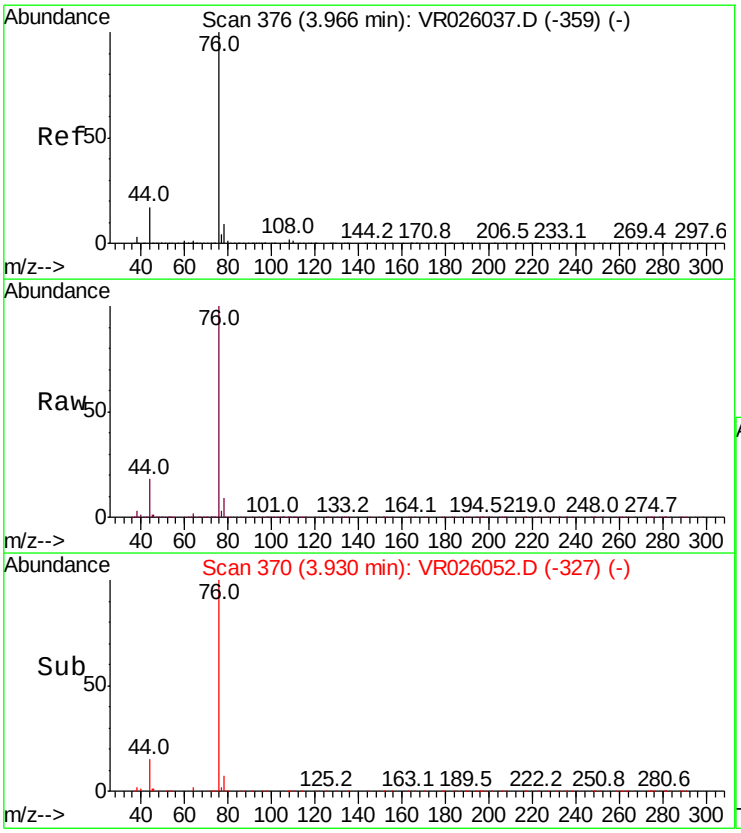
#13
Acetone
Concen: 55.582 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 43 Resp: 188118

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	51.4

Instrument :
MSVOA_R
ClientSampleId :

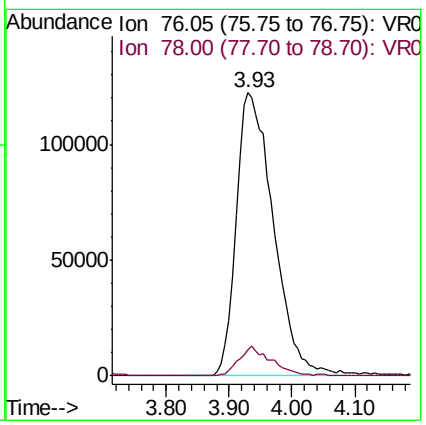


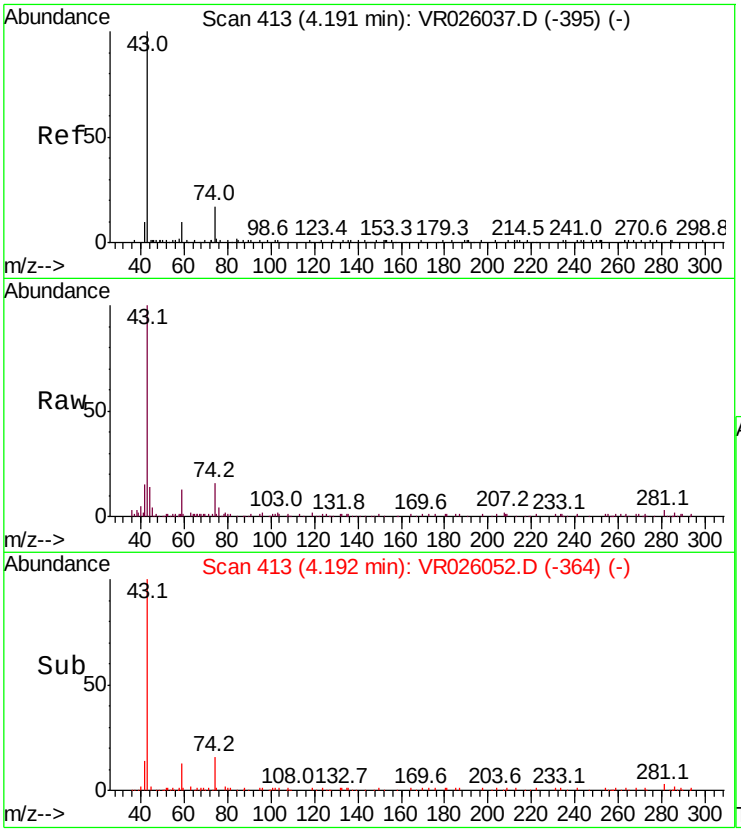


#14
Carbon disulfide
Concen: 5.129 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.04 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 76 Resp: 497899

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.6



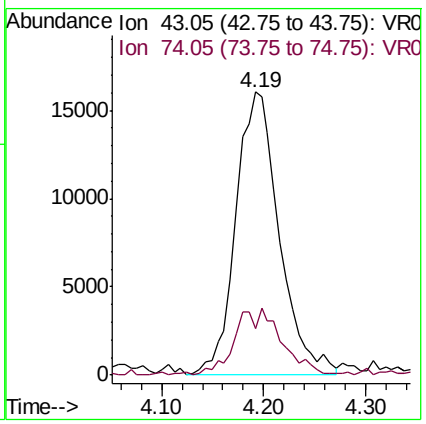


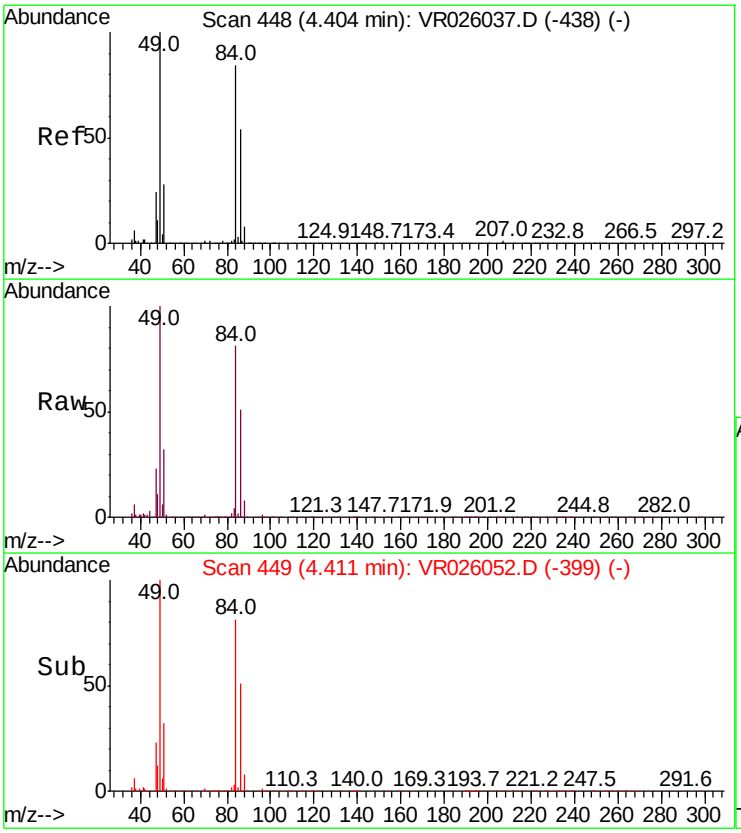
#15
Methyl Acetate
Concen: 5.054 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 47424

Ion	Ratio	Lower	Upper
43	100		
74	12.0	19.0	28.4#

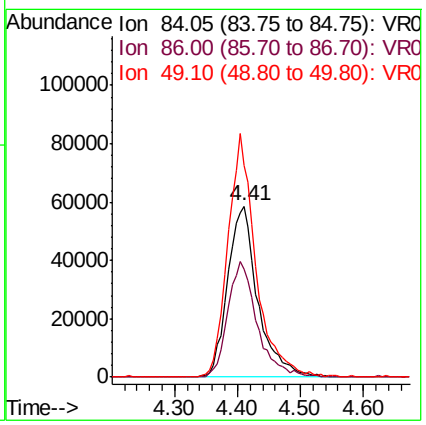


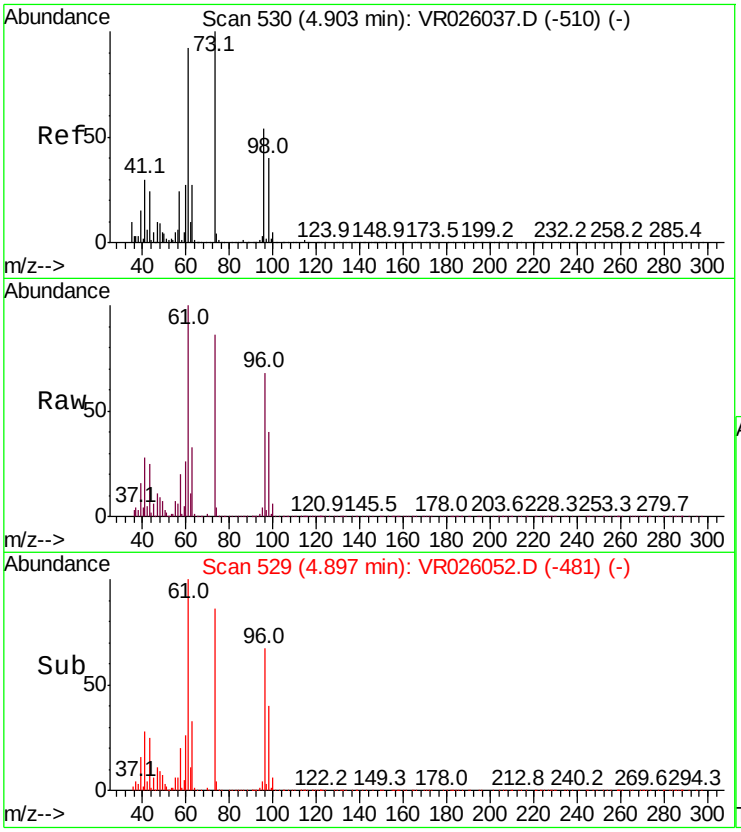


#16
Methylene chloride
Concen: 5.274 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 84 Resp: 194444

Ion	Ratio	Lower	Upper
84	100		
86	63.2	43.1	80.1
49	123.8	95.5	177.3



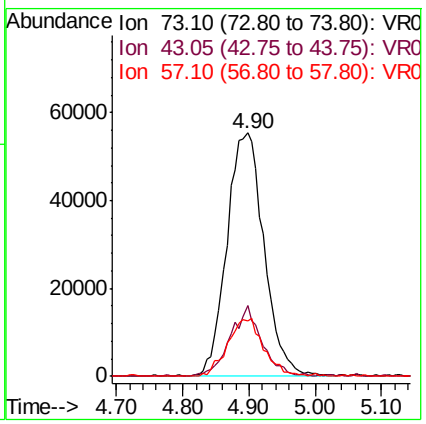


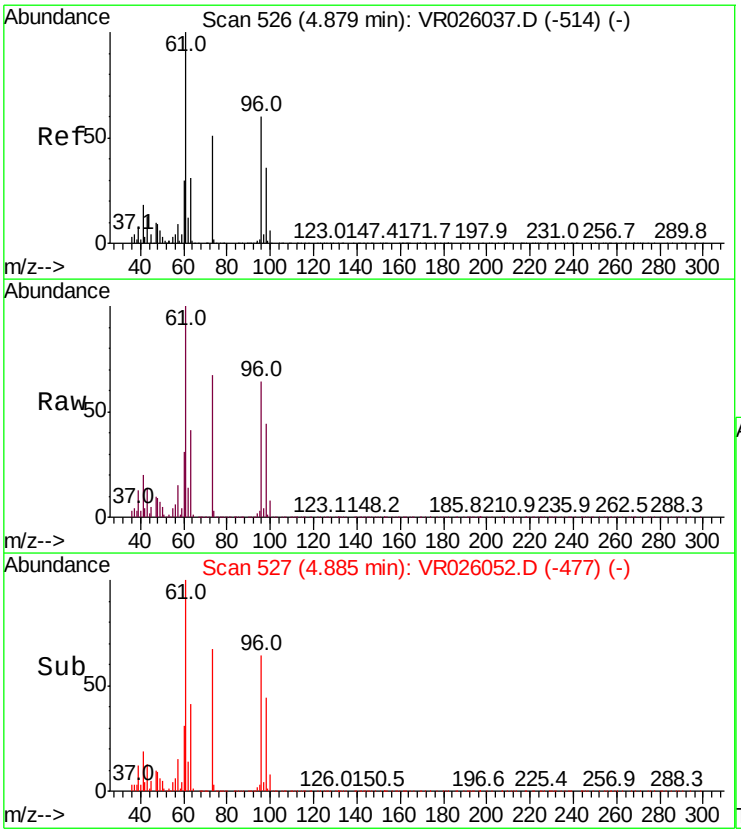
#17
Methyl tert-butyl Ether
Concen: 4.854 ug/L
RT: 4.90 min Scan# 529
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 215527

Ion	Ratio	Lower	Upper
73	100		
43	24.4	19.8	29.8
57	23.1	17.9	26.9

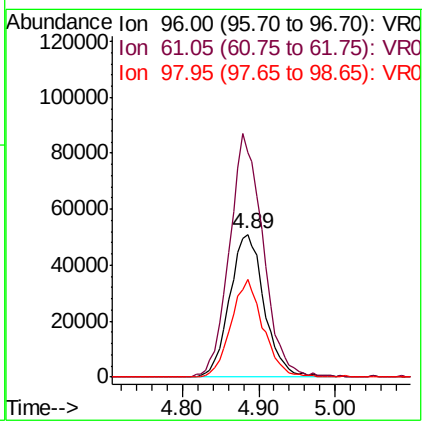


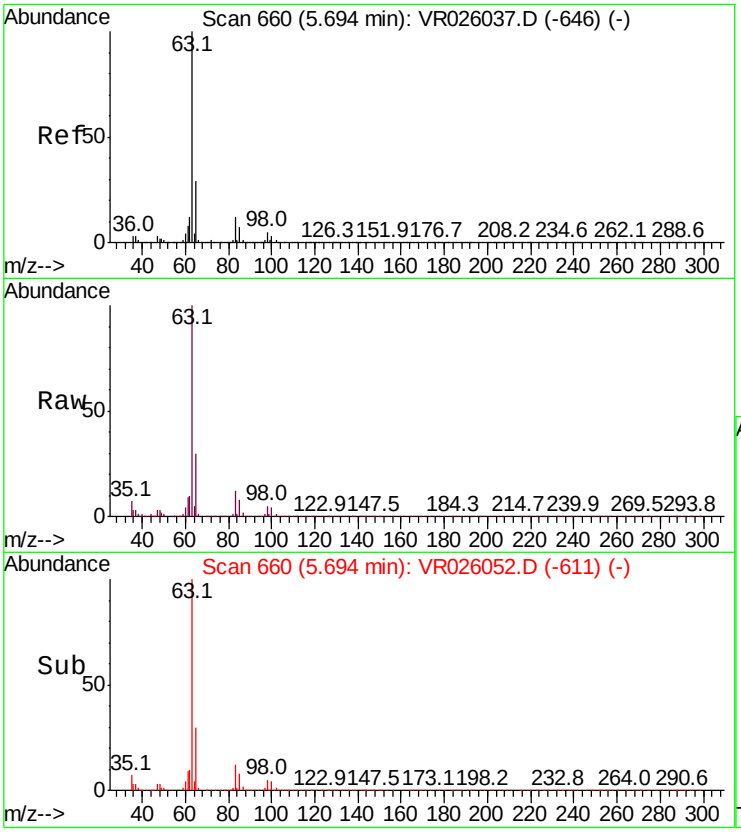


#18
trans-1,2-Dichloroethene
Concen: 4.814 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 96 Resp: 159639

Ion	Ratio	Lower	Upper
96	100		
61	157.0	127.4	236.6
98	68.6	43.8	81.3



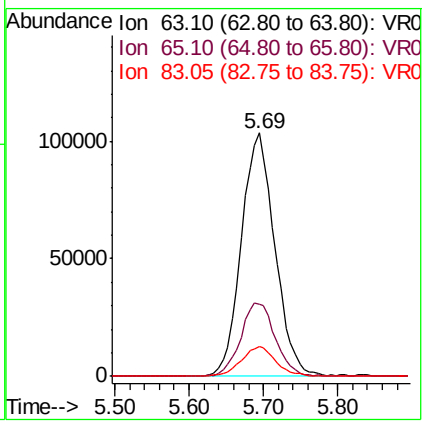


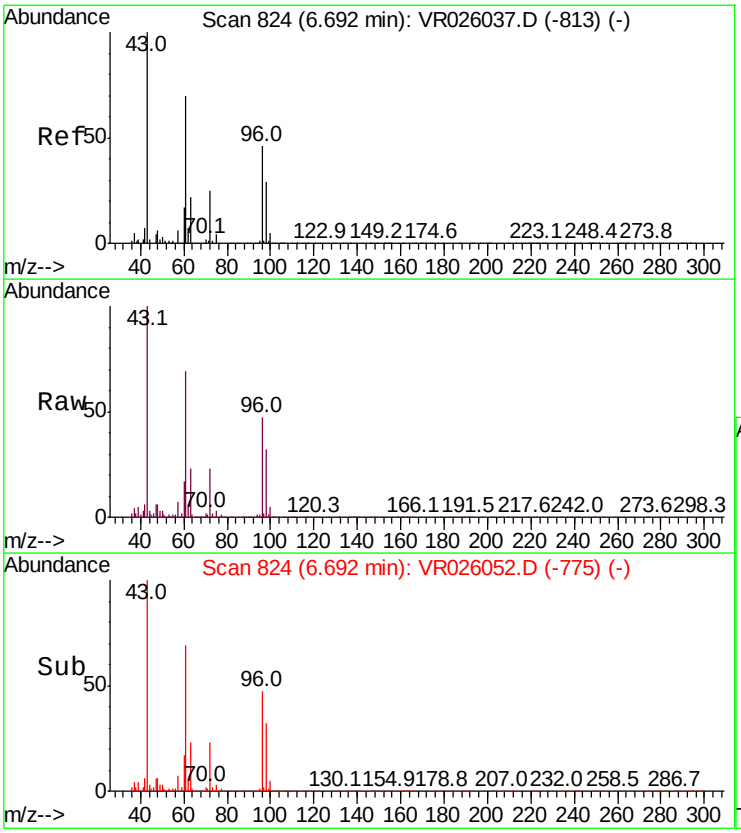
#19
1,1-Dichloroethane
Concen: 4.975 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 326653

Ion	Ratio	Lower	Upper
63	100		
65	29.6	21.1	39.1
83	12.3	8.9	16.5

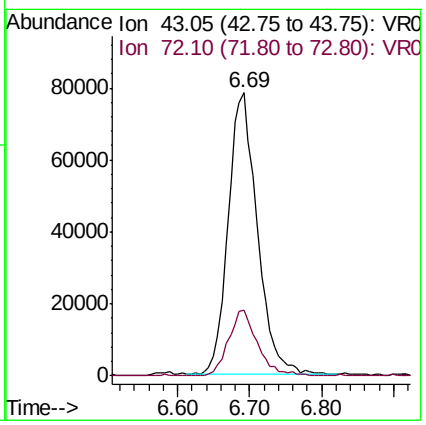


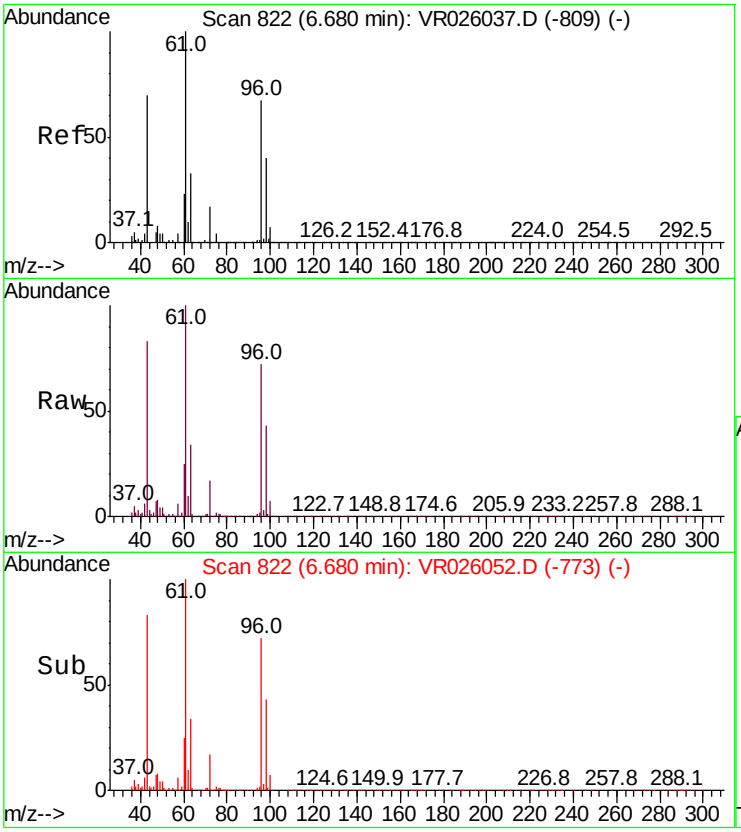


#21
2-Butanone
Concen: 47.385 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 43 Resp: 220586

Ion	Ratio	Lower	Upper
43	100		
72	23.2	11.9	35.7



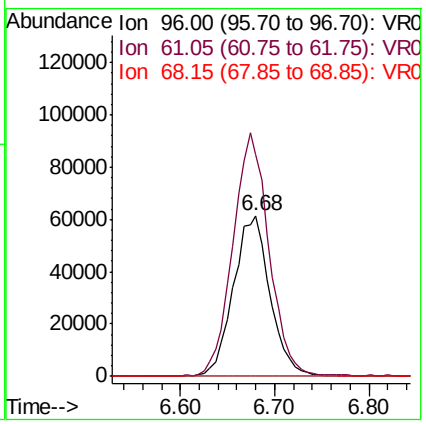


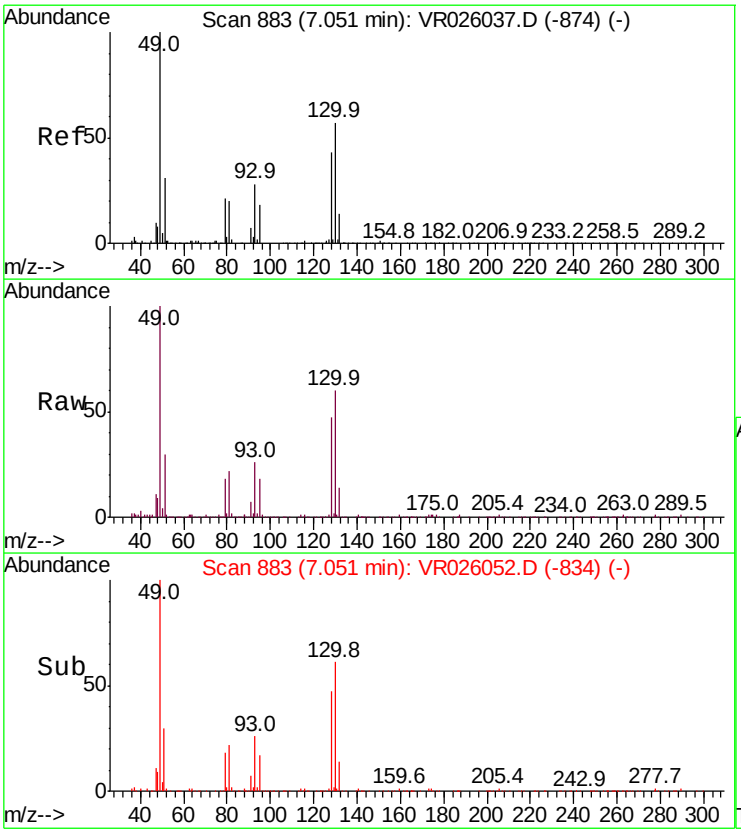
#22
cis-1,2-Dichloroethene
Concen: 4.968 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 165760

Ion	Ratio	Lower	Upper
96	100		
61	138.1	108.7	201.9
68	0.1	0.1	0.1

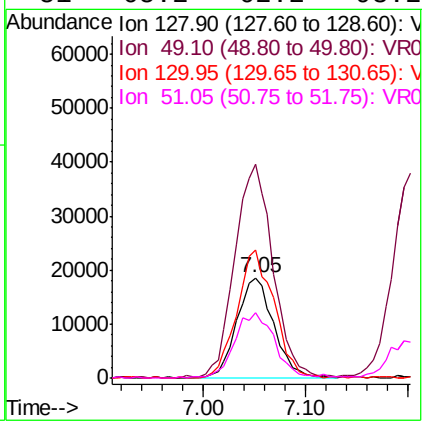


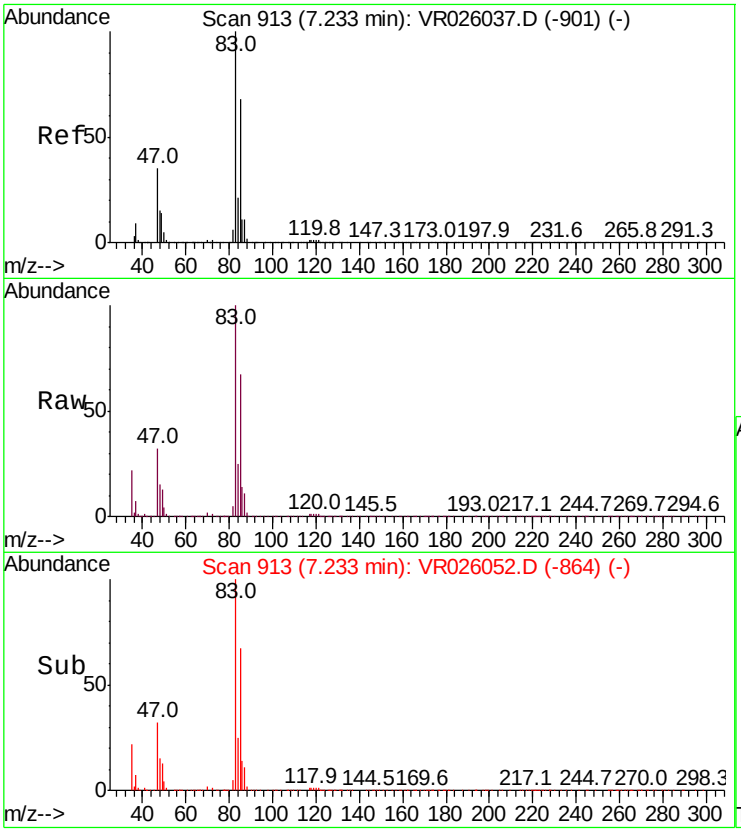


#23
Bromochloromethane
Concen: 5.165 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:128 Resp: 46754

Ion	Ratio	Lower	Upper
128	100		
49	213.9	175.0	325.0
130	128.7	85.6	159.0
51	65.2	62.2	93.2



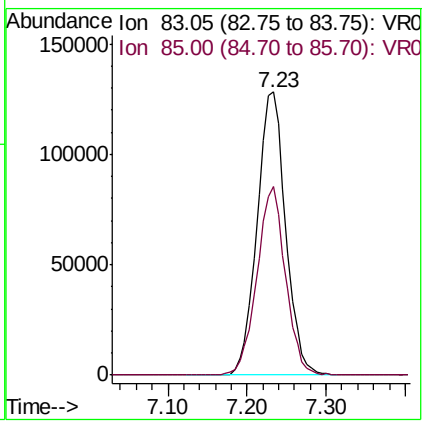


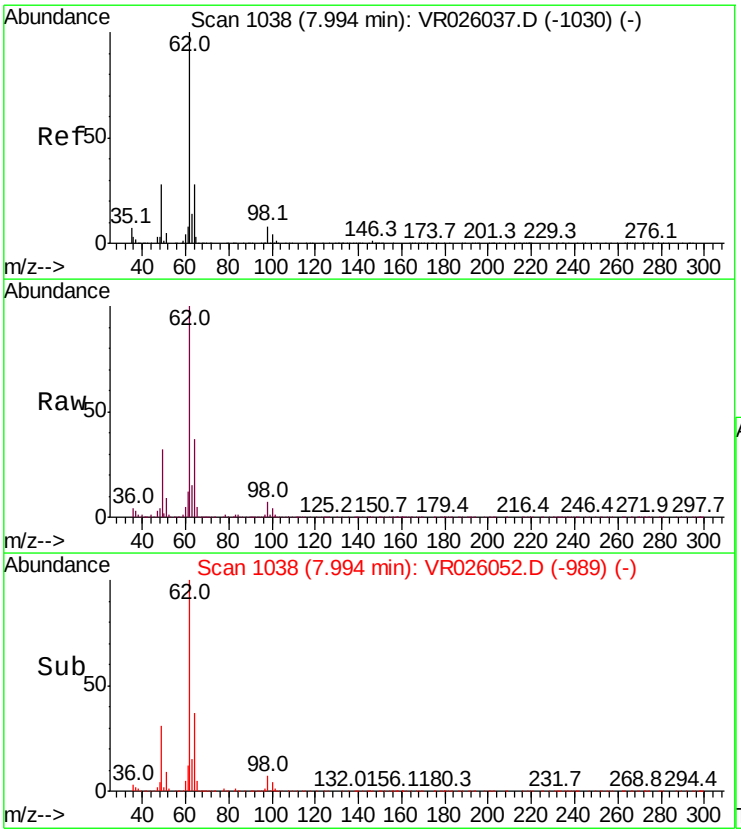
#25
Chloroform
Concen: 5.036 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 321991

Ion	Ratio	Lower	Upper
83	100		
85	66.8	43.8	81.4

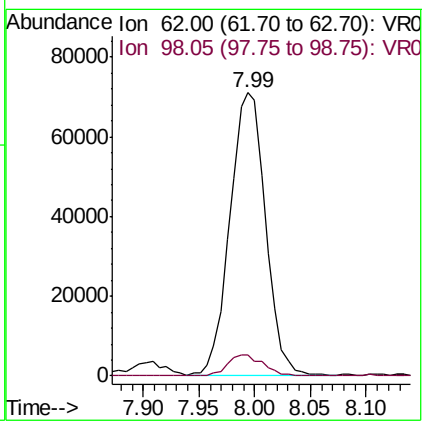


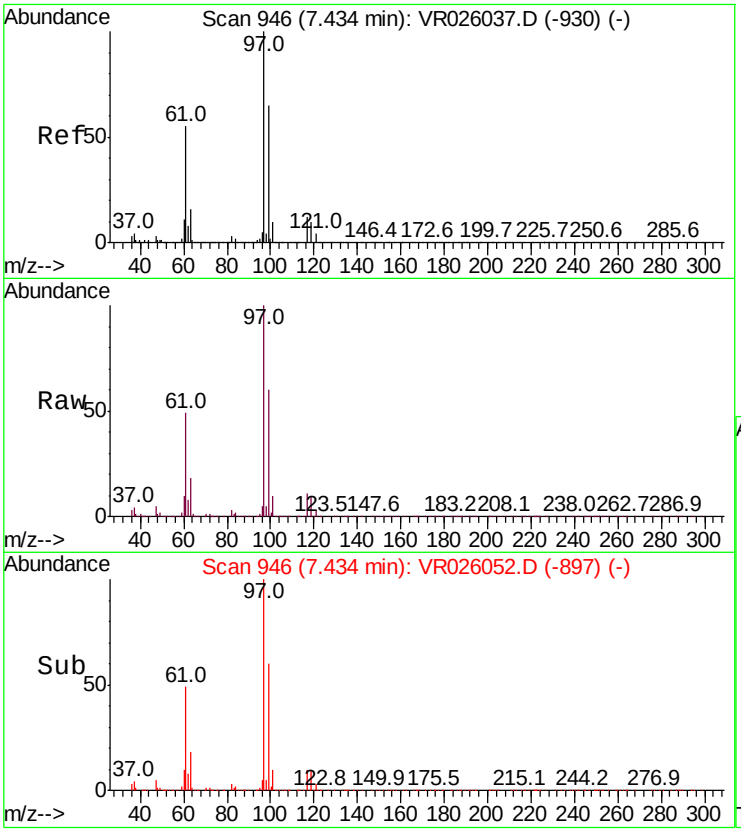


#27
1,2-Dichloroethane
Concen: 4.920 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 62 Resp: 156966

Ion	Ratio	Lower	Upper
62	100		
98	7.5	5.2	7.8



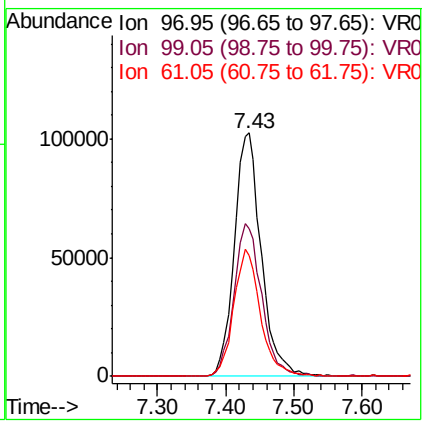


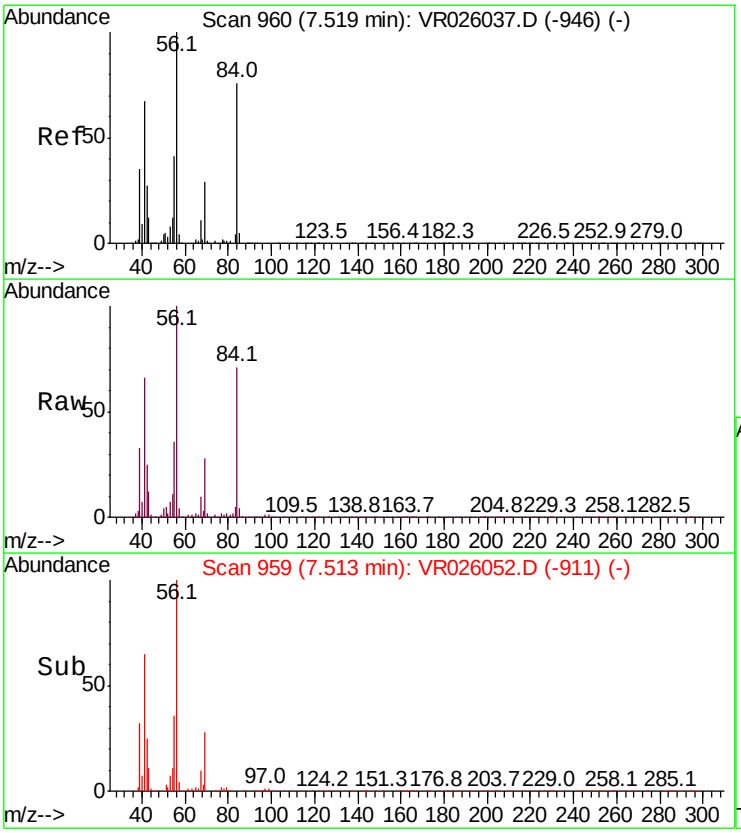
#29
1,1,1-Trichloroethane
Concen: 5.461 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 280408

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.6
61	52.0	41.6	62.4

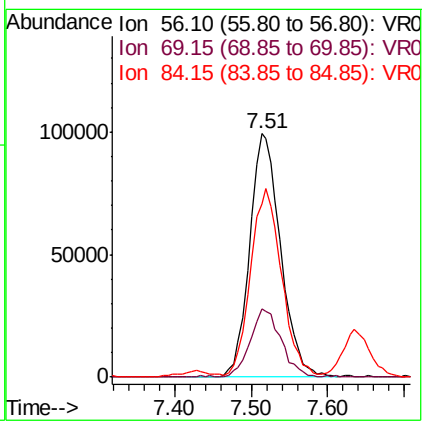


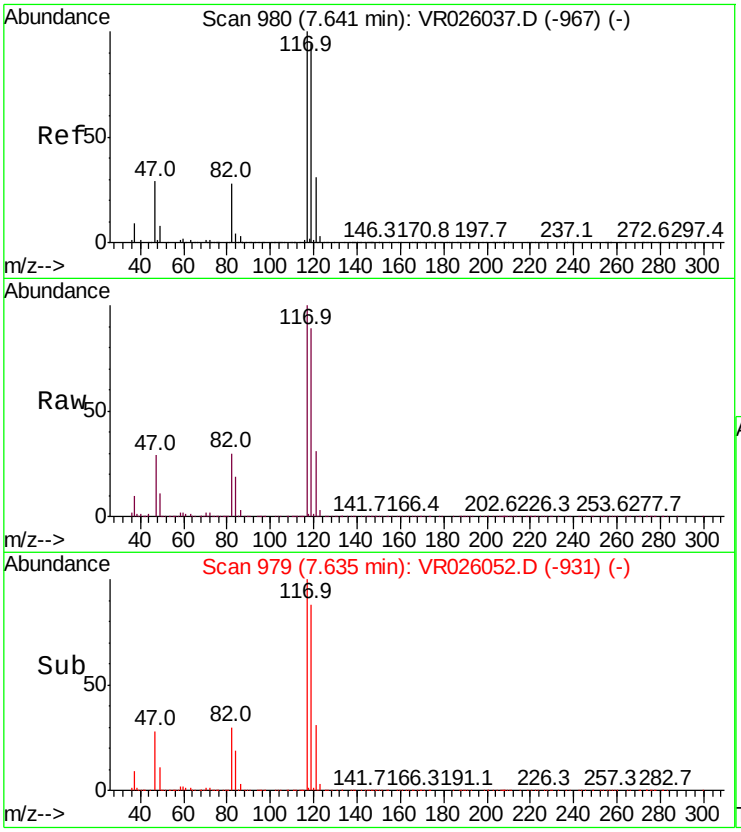


#30
Cyclohexane
Concen: 4.346 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 56 Resp: 278861

Ion	Ratio	Lower	Upper
56	100		
69	27.7	24.8	37.2
84	77.7	59.8	89.8



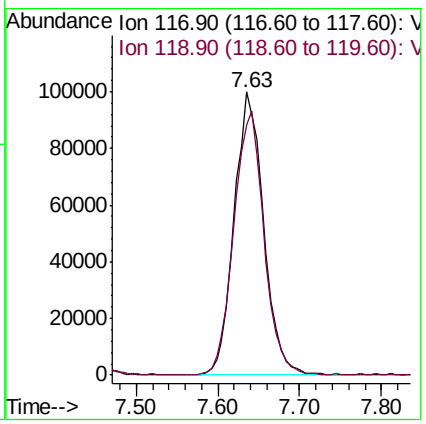


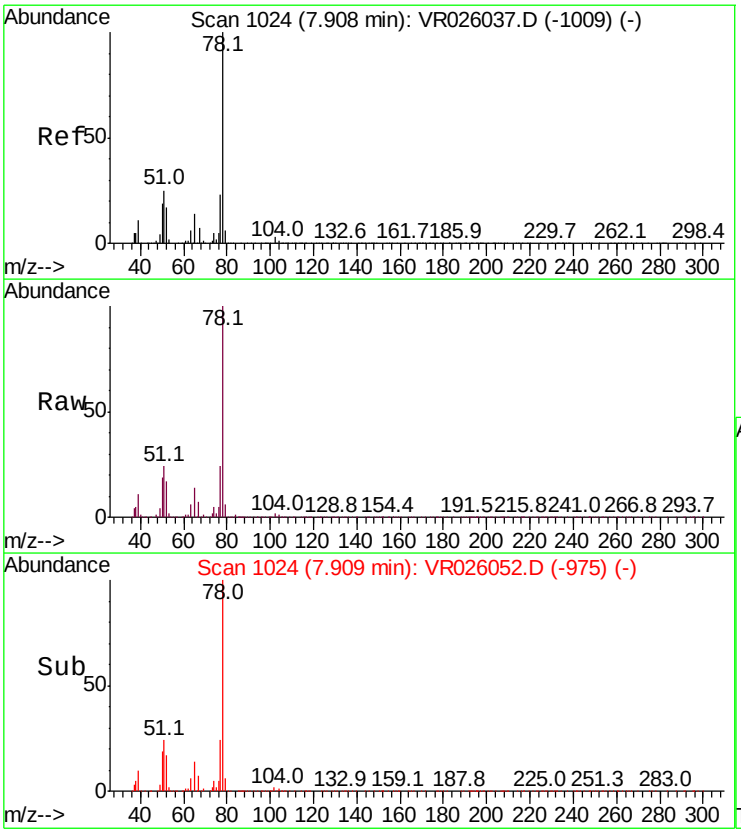
#31
Carbon tetrachloride
Concen: 5.591 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 248649

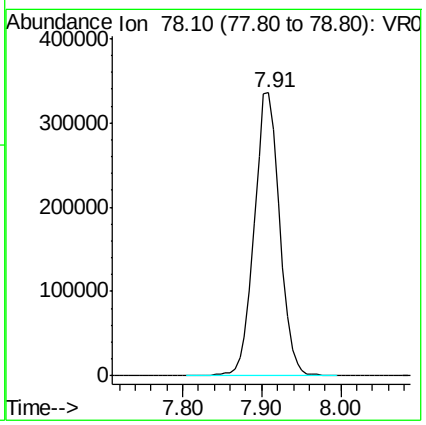
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.6	113.4

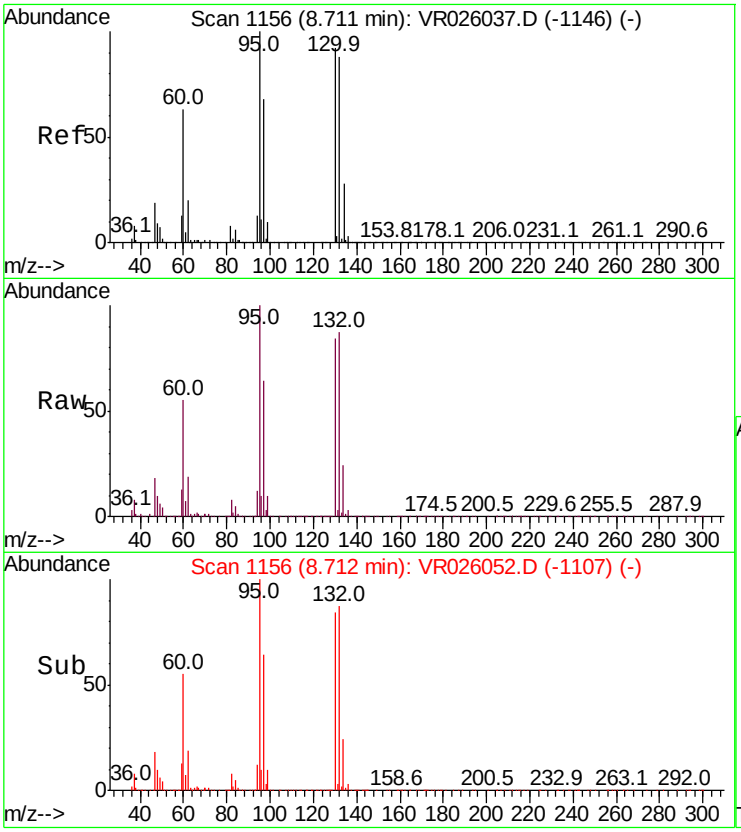




#33
Benzene
Concen: 4.901 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 78 Resp: 750581



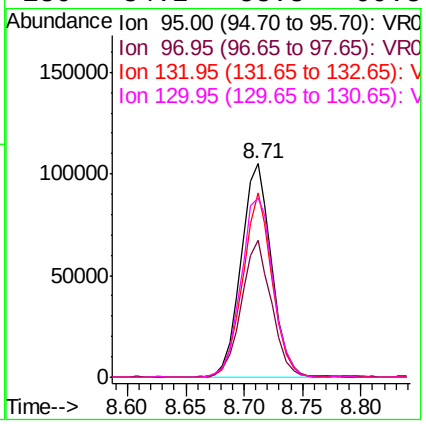


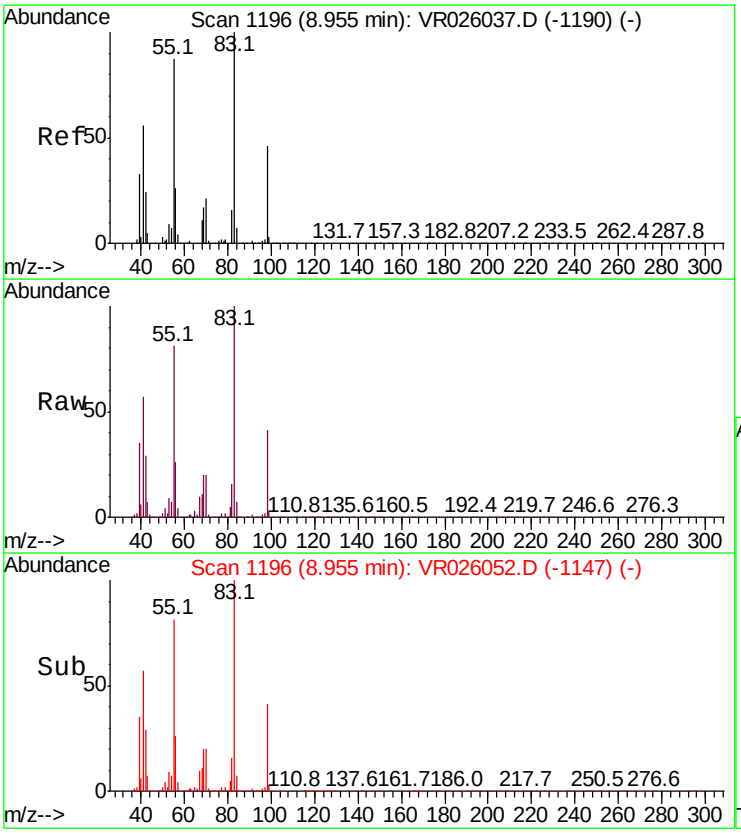
#34
Trichloroethene
Concen: 4.722 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 190569

Ion	Ratio	Lower	Upper
95	100		
97	64.4	43.9	81.5
132	86.6	53.3	98.9
130	84.2	53.8	99.8

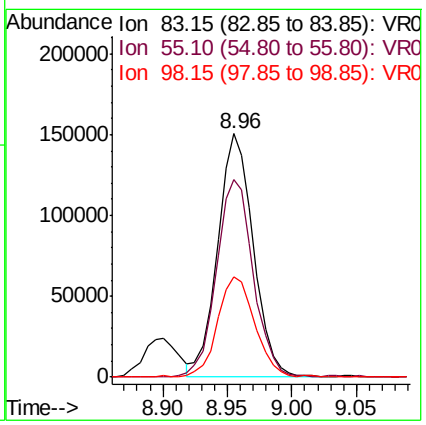


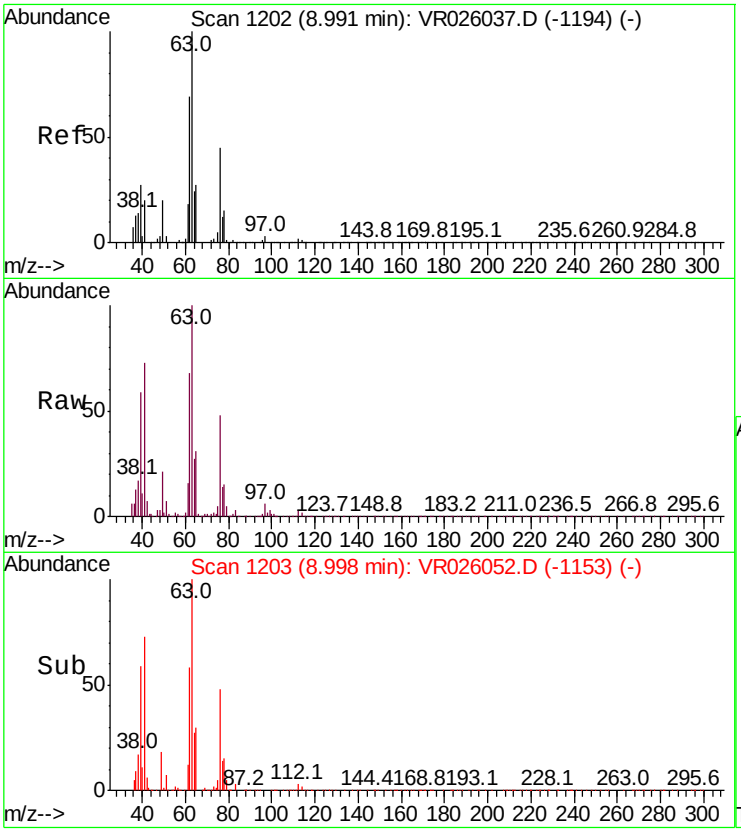


#35
Methylcyclohexane
Concen: 4.759 ug/L
RT: 8.96 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 83 Resp: 288762

Ion	Ratio	Lower	Upper
83	100		
55	84.7	71.8	107.6
98	43.2	34.2	51.4



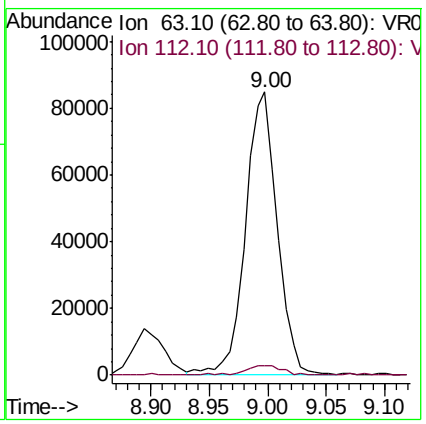


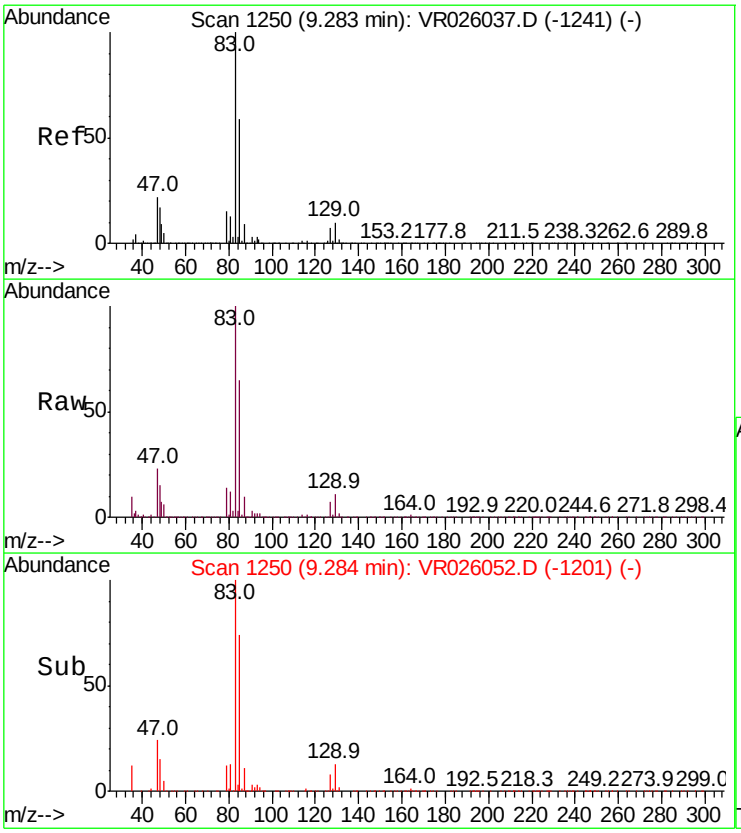
#37
1,2-Dichloropropane
Concen: 4.854 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 159506

Ion	Ratio	Lower	Upper
63	100		
112	4.2	2.5	3.7#

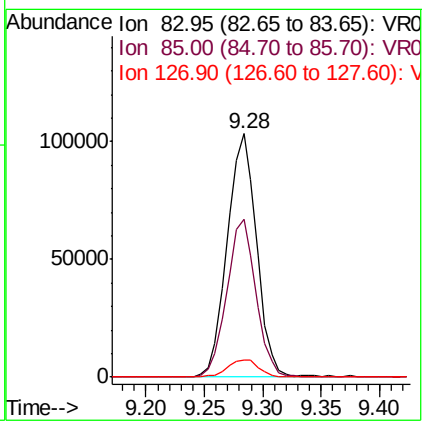


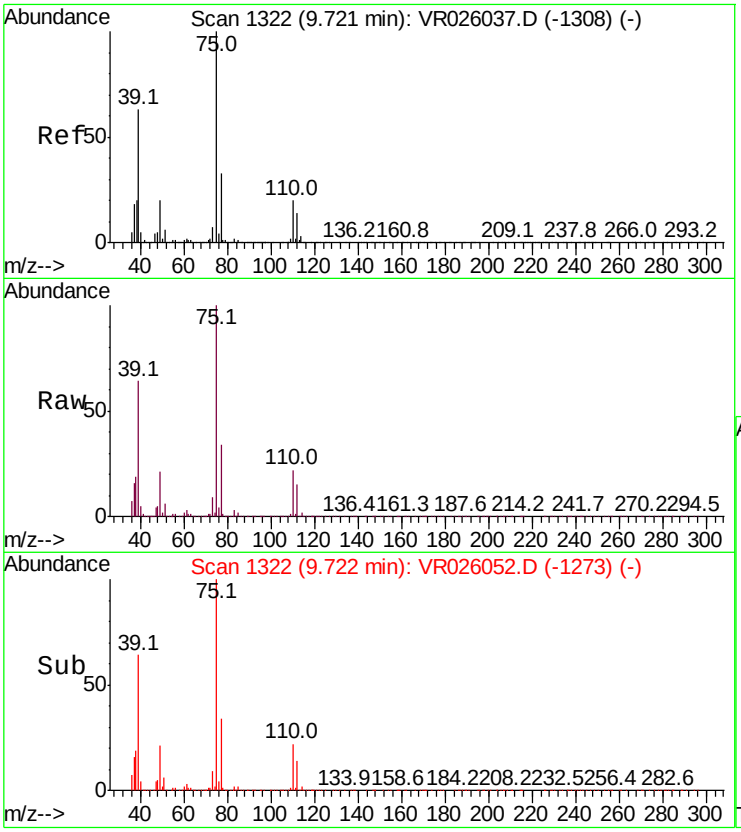


#38
Bromodichloromethane
Concen: 5.116 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 83 Resp: 181356

Ion	Ratio	Lower	Upper
83	100		
85	64.9	42.8	79.4
127	6.9	5.6	8.4



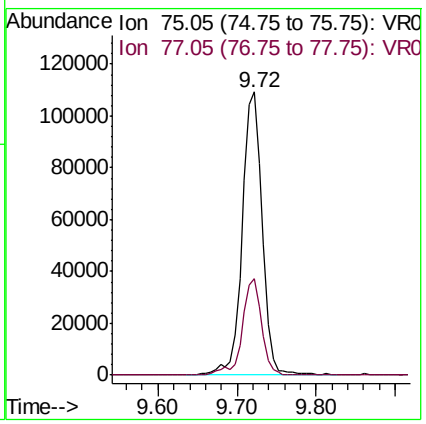


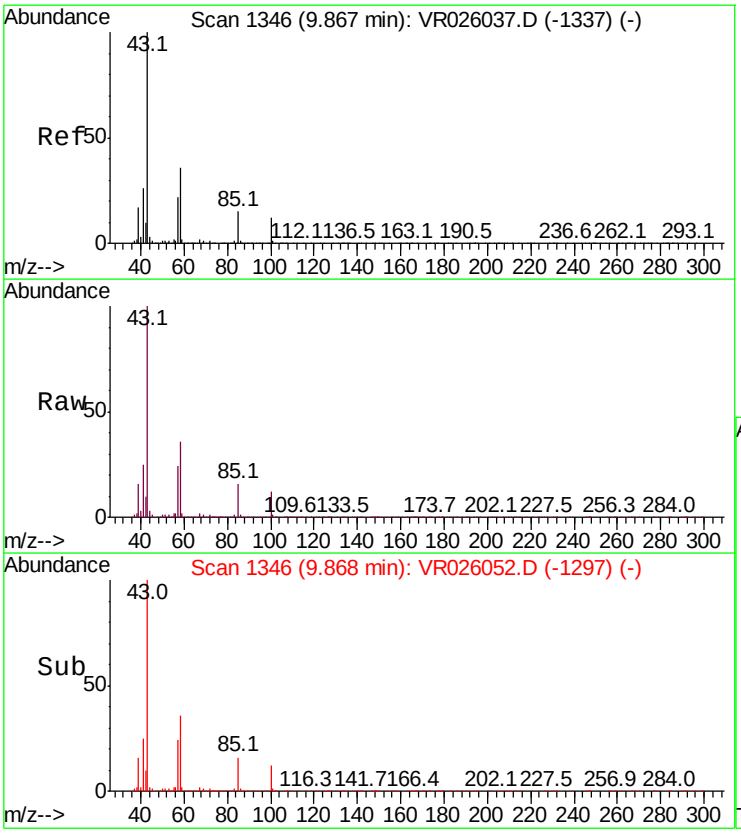
#39
cis-1,3-Dichloropropene
Concen: 5.225 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 192492

Ion	Ratio	Lower	Upper
75	100		
77	34.0	21.5	39.9

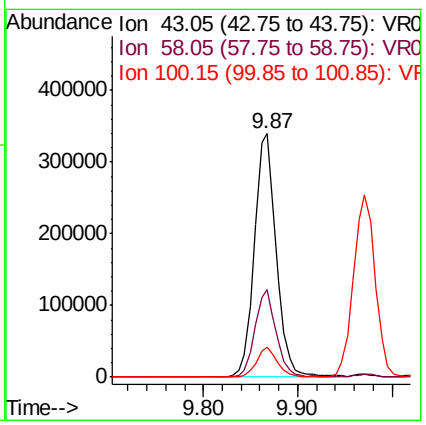


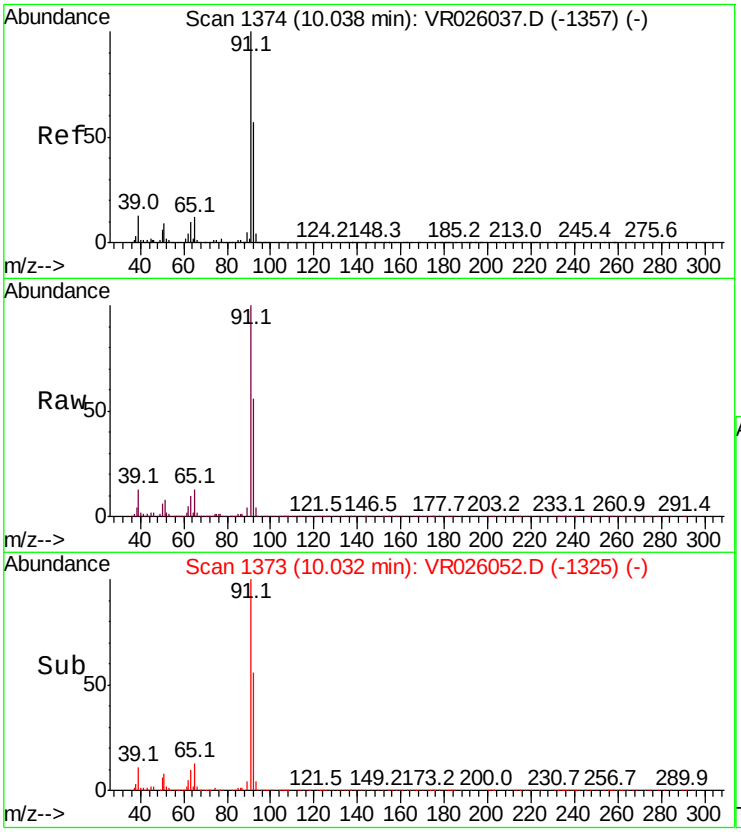


#40
4-Methyl-2-pentanone
Concen: 48.102 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 43 Resp: 555754

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.6	43.0
100	11.6	9.0	13.4



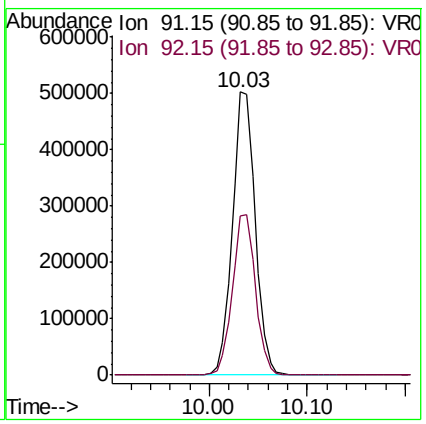


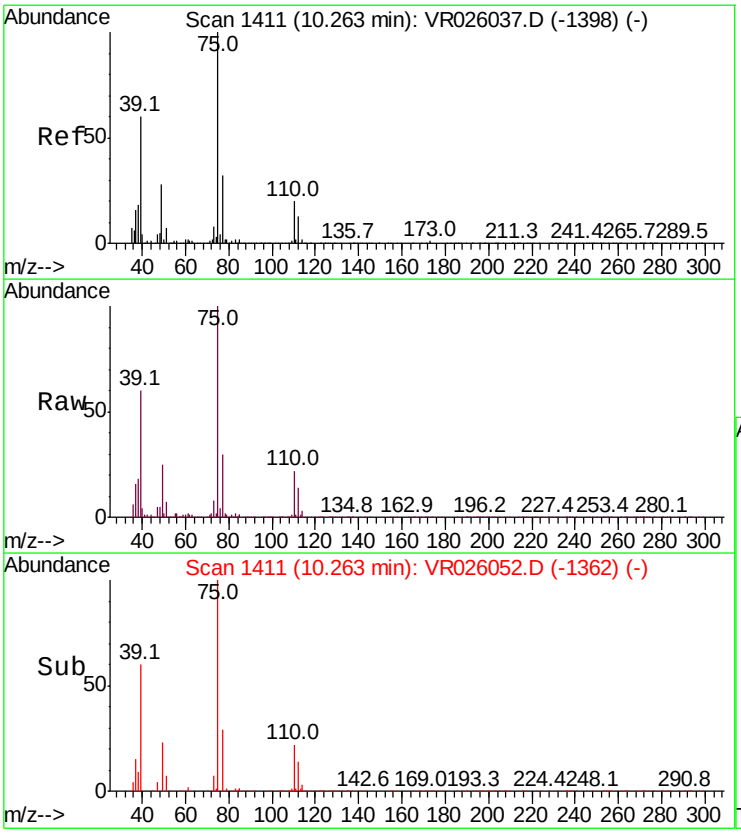
#42
Toluene
Concen: 5.098 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 811314

Ion	Ratio	Lower	Upper
91	100		
92	56.2	41.8	77.6

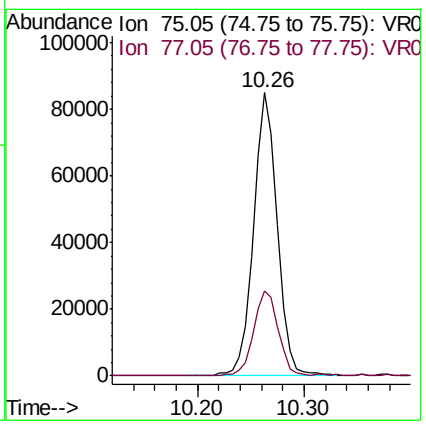


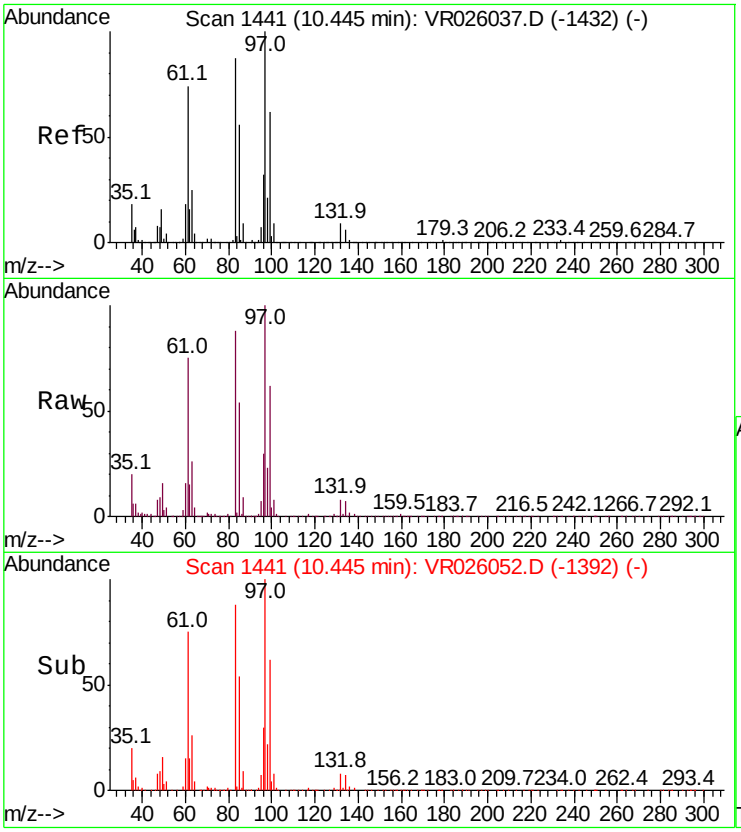


#44
trans-1,3-Dichloropropene
Concen: 5.504 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 75 Resp: 132395

Ion	Ratio	Lower	Upper
75	100		
77	30.1	23.0	42.8



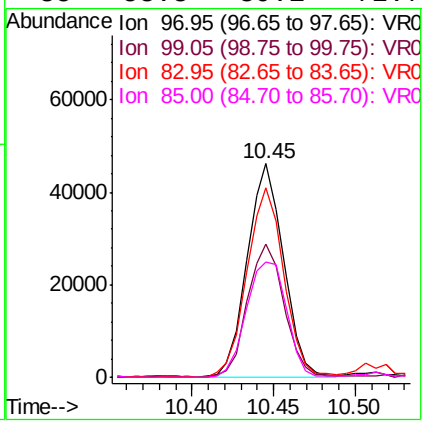


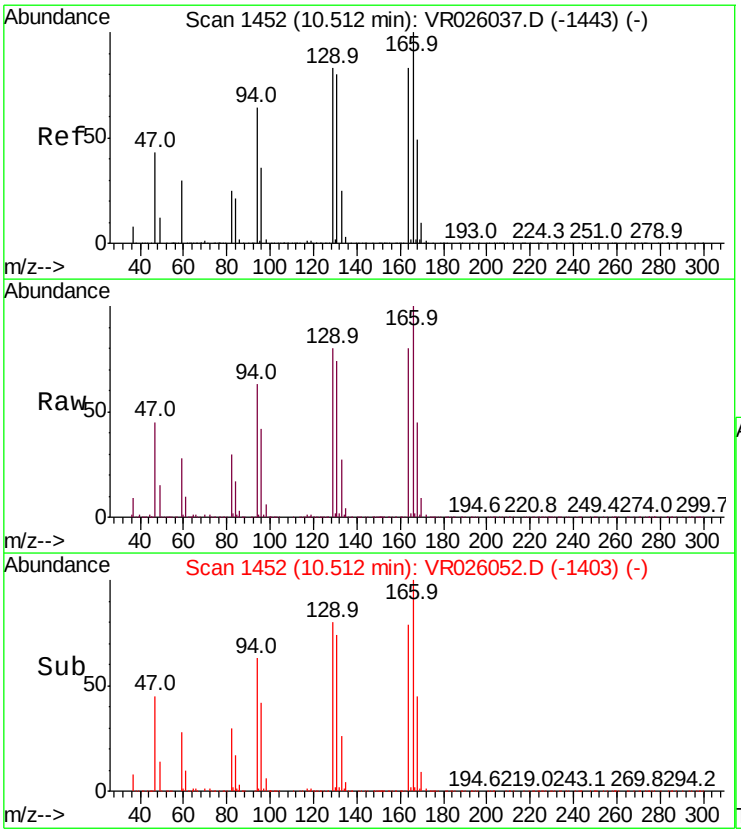
#45
1,1,2-Trichloroethane
Concen: 4.803 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 71387

Ion	Ratio	Lower	Upper
97	100		
99	62.2	39.6	73.6
83	88.4	62.2	115.6
85	53.8	39.1	72.7

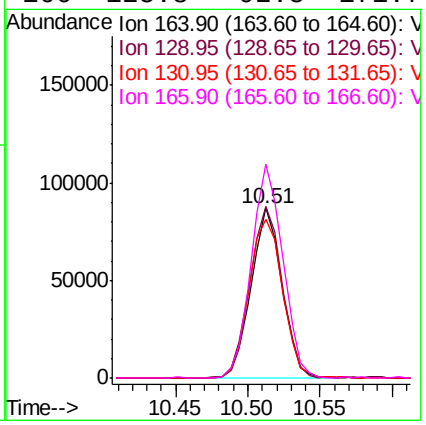


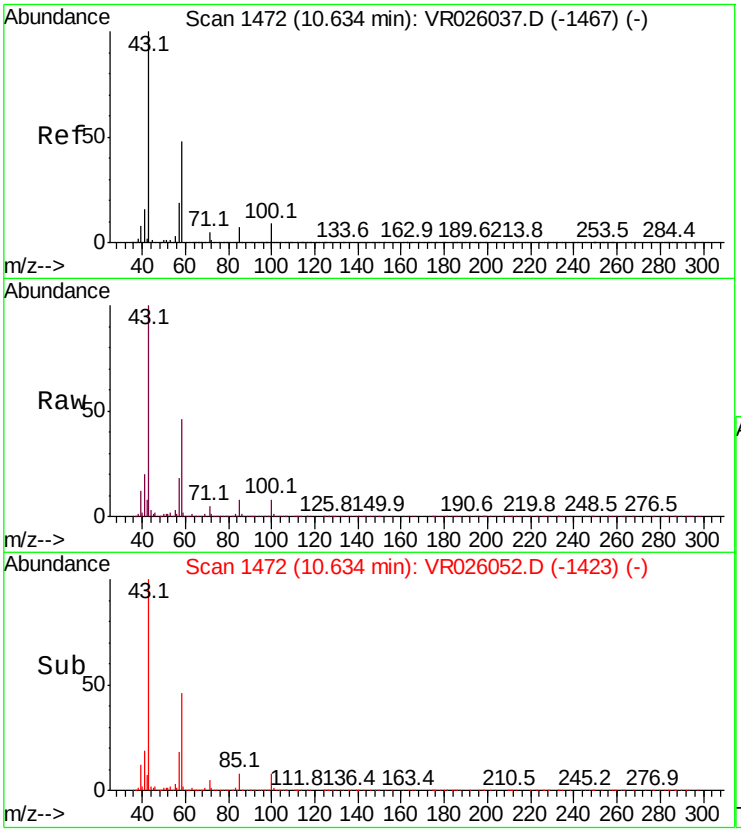


#47
Tetrachloroethene
Concen: 5.155 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:164 Resp: 128182

Ion	Ratio	Lower	Upper
164	100		
129	101.1	80.8	150.2
131	93.4	74.5	138.3
166	125.8	92.5	171.7



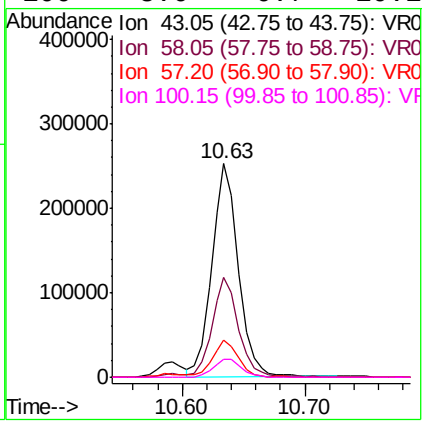


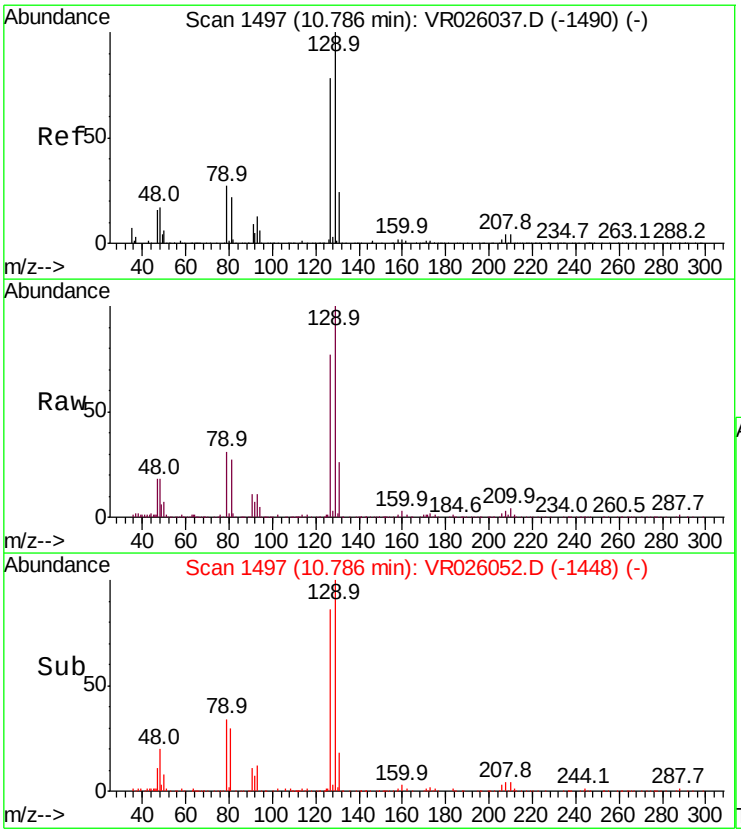
#48
2-Hexanone
Concen: 50.184 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 379619

Ion	Ratio	Lower	Upper
43	100		
58	48.0	39.5	59.3
57	17.3	14.6	21.8
100	8.6	6.7	10.1

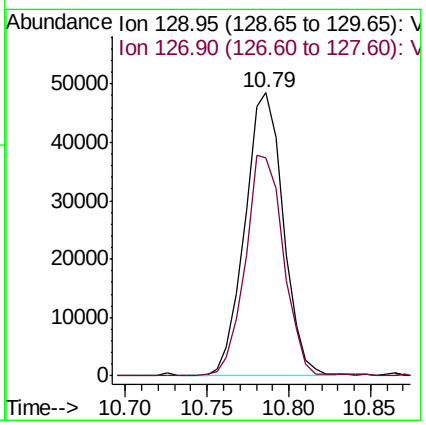


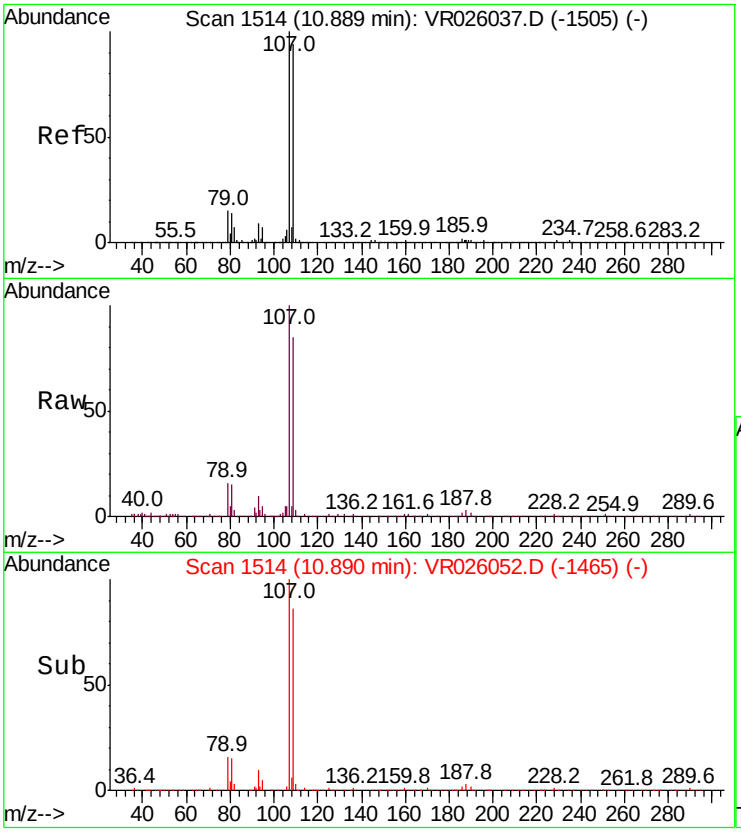


#49
Dibromochloromethane
Concen: 5.278 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:129 Resp: 79611

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.1	100.5



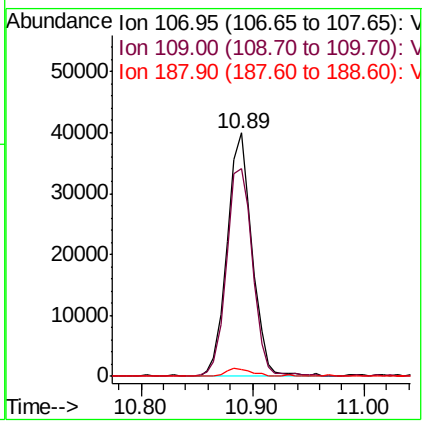


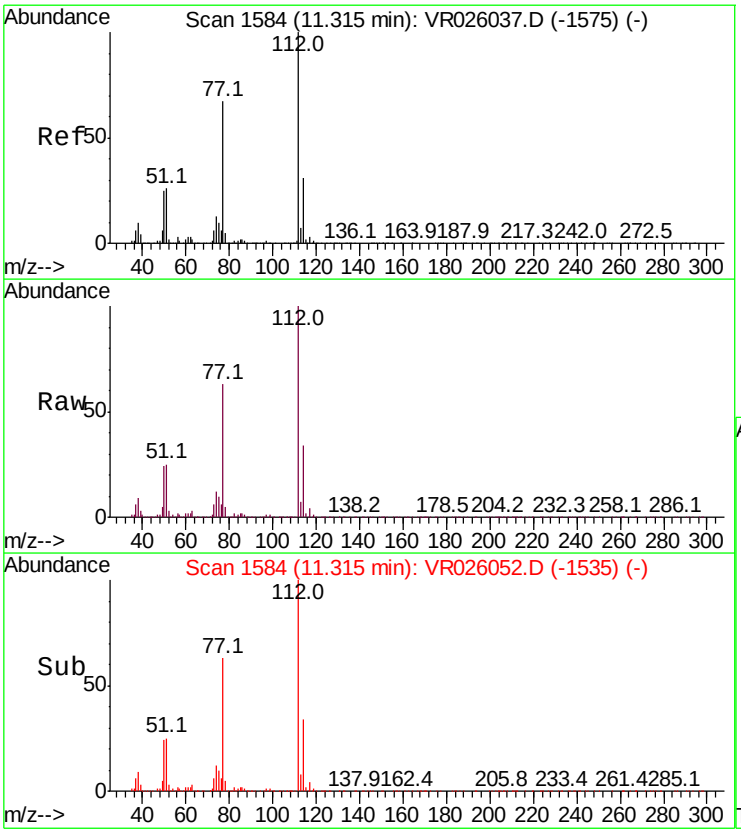
#50
1,2-Dibromoethane
Concen: 5.279 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 61902

Ion	Ratio	Lower	Upper
107	100		
109	85.2	63.5	117.9
188	3.0	1.7	2.5#

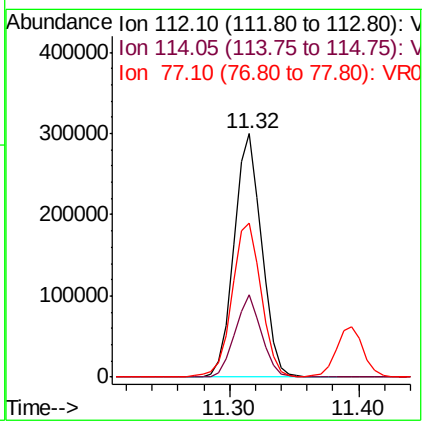


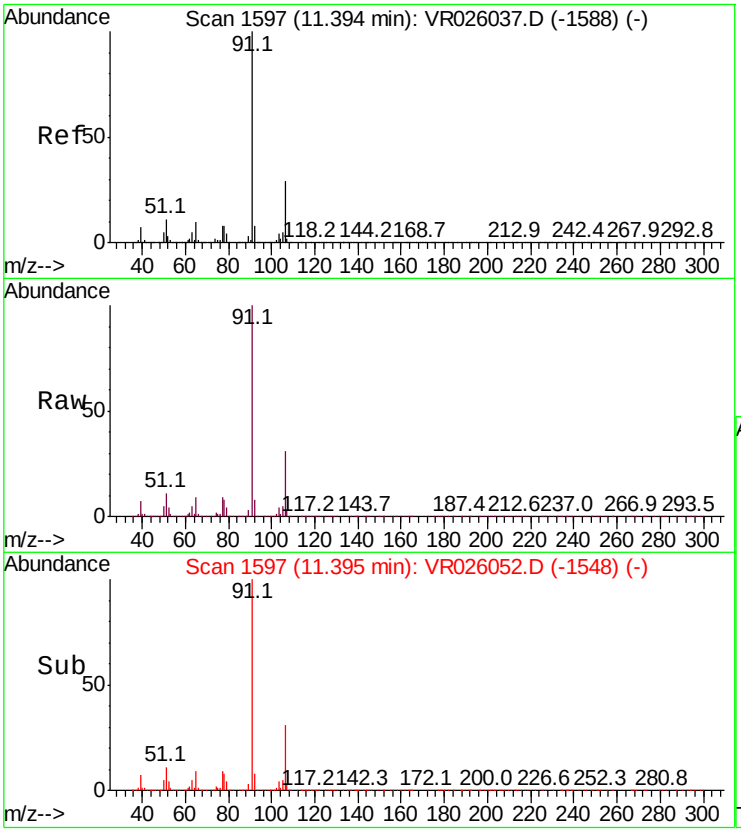


#51
Chlorobenzene
Concen: 5.269 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:112 Resp: 444811

Ion	Ratio	Lower	Upper
112	100		
114	34.0	22.7	42.3
77	63.4	58.5	87.7



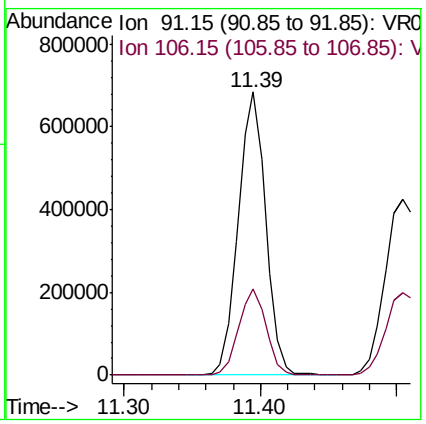


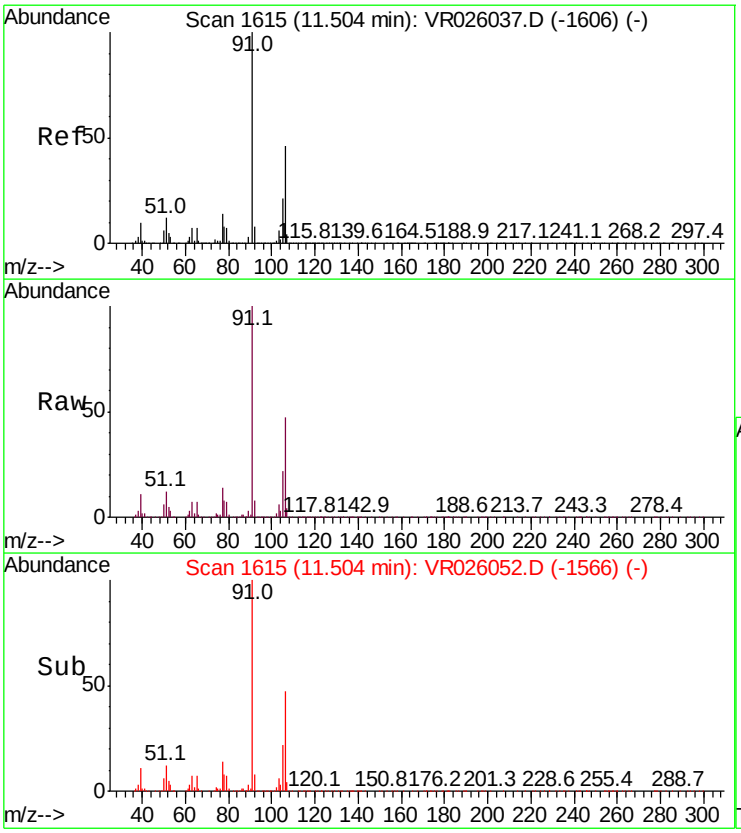
#52
Ethylbenzene
Concen: 5.292 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 961253

Ion	Ratio	Lower	Upper
91	100		
106	30.5	20.6	38.4

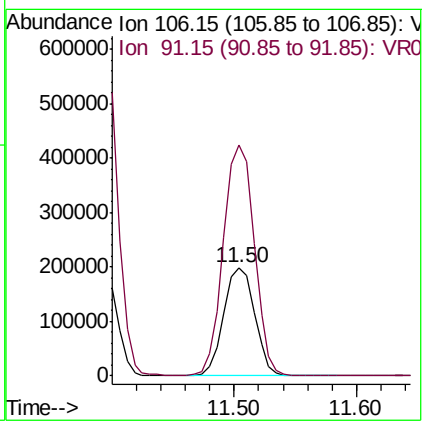


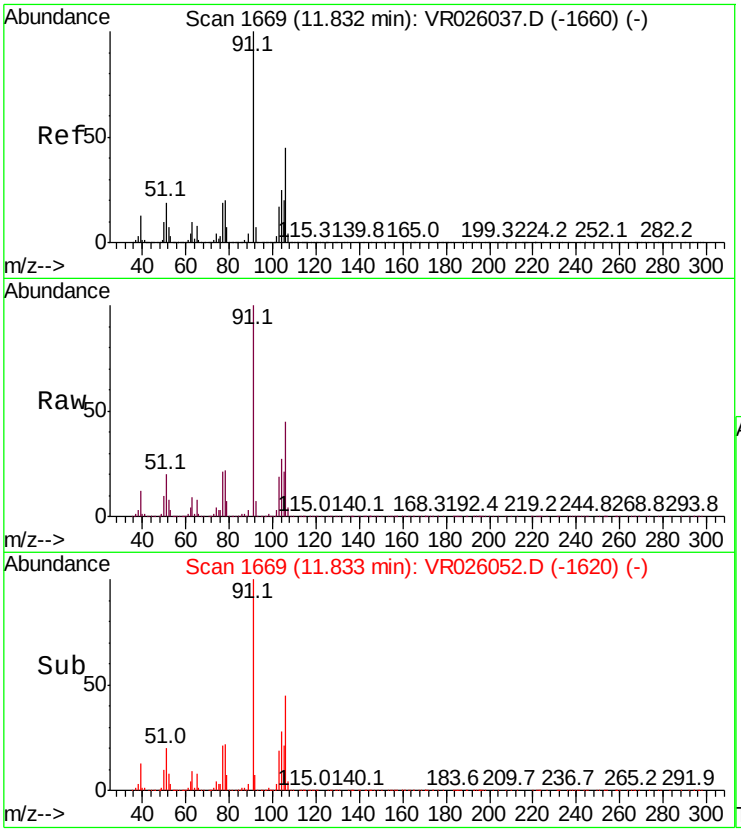


#53
m,p-Xylene
Concen: 5.372 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:106 Resp: 347381

Ion	Ratio	Lower	Upper
106	100		
91	213.2	159.7	296.5



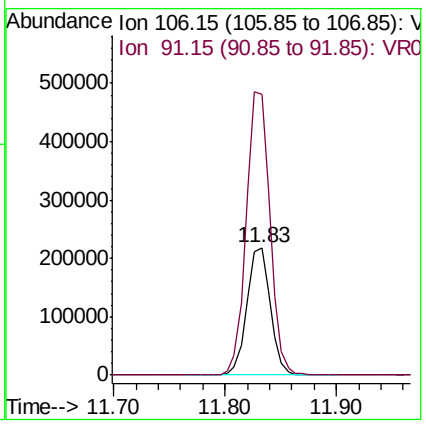


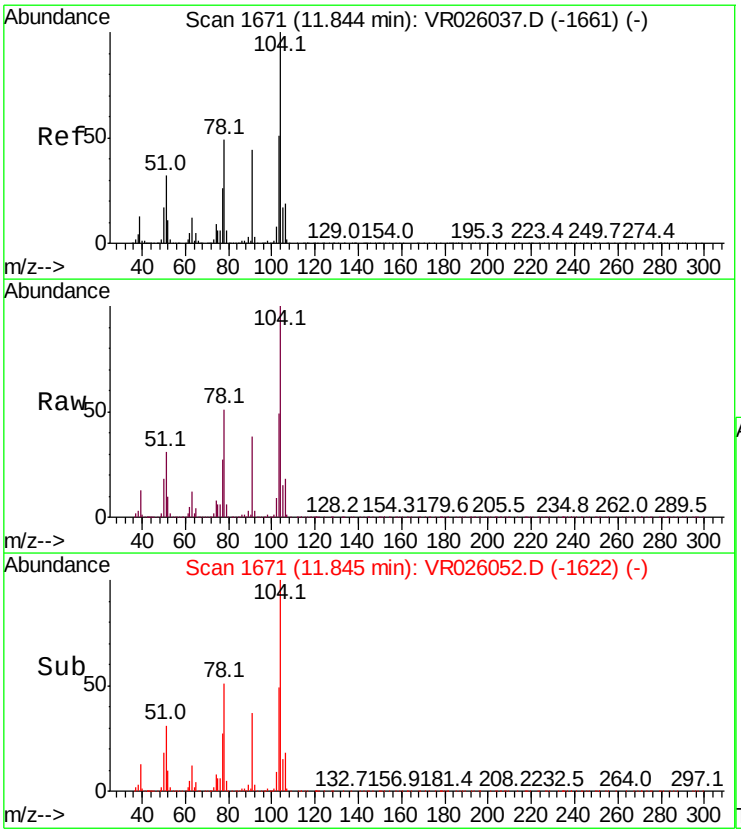
#54
o-Xylene
Concen: 5.311 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 319691

Ion	Ratio	Lower	Upper
106	100		
91	221.0	164.5	305.5

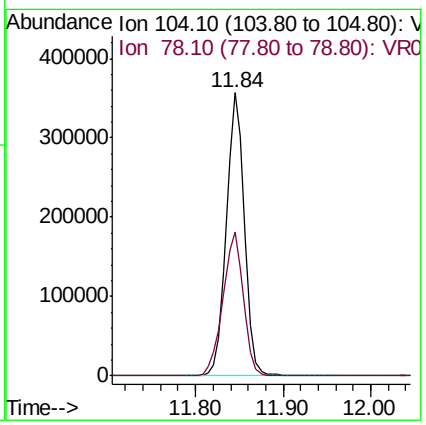


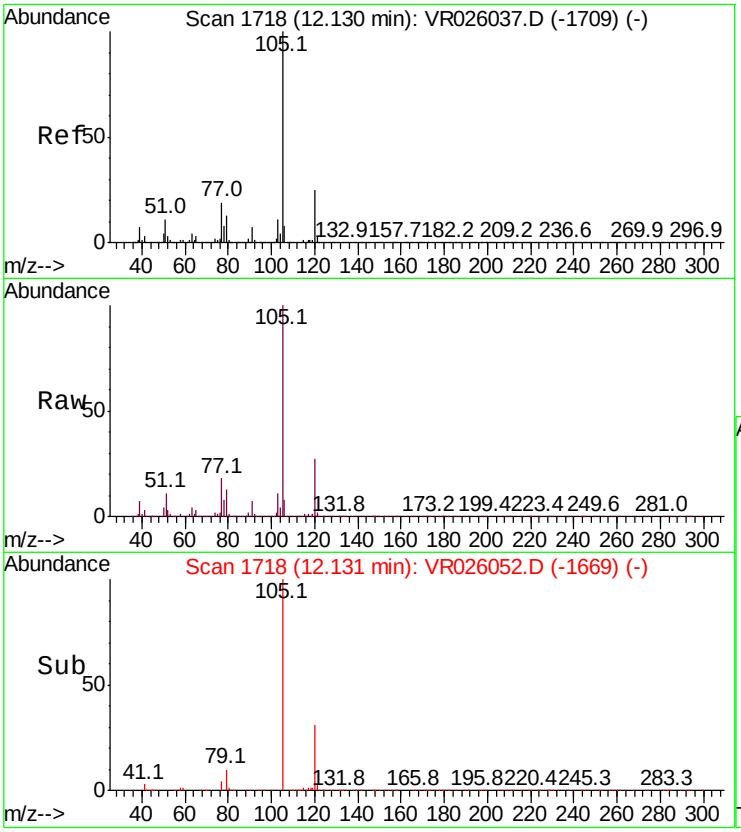


#55
Styrene
Concen: 5.450 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:104 Resp: 510579

Ion	Ratio	Lower	Upper
104	100		
78	51.0	39.3	72.9



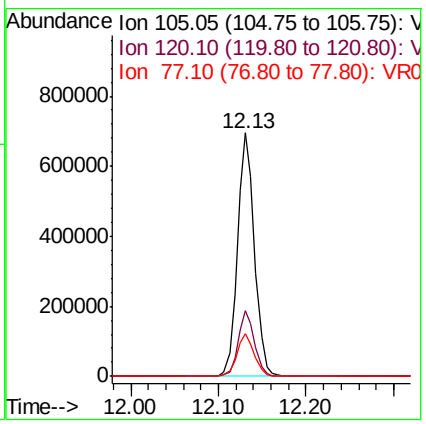


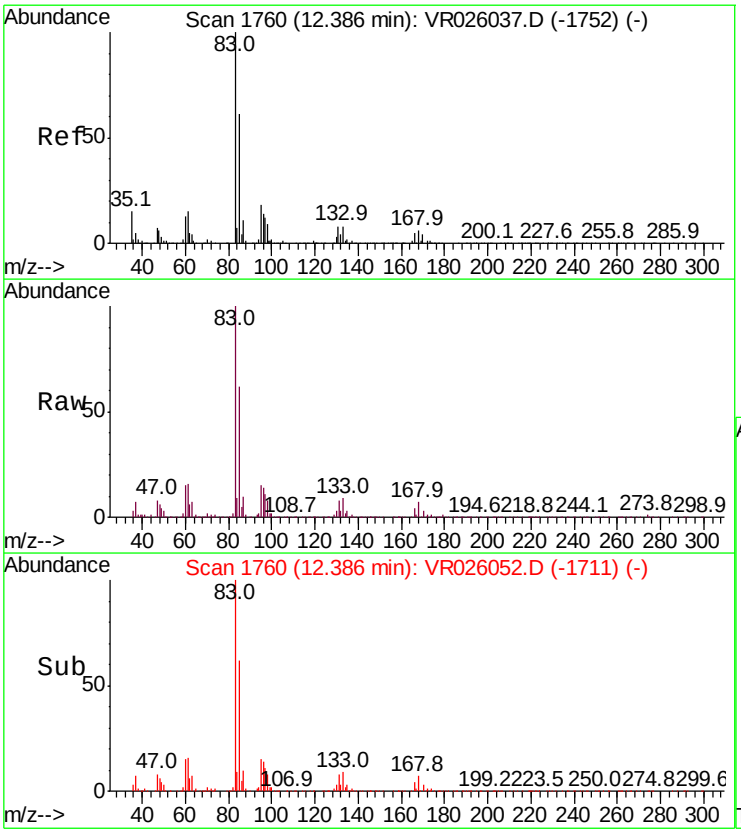
#56
Isopropylbenzene
Concen: 5.642 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 936709

Ion	Ratio	Lower	Upper
105	100		
120	26.0	19.8	29.8
77	17.8	15.5	23.3

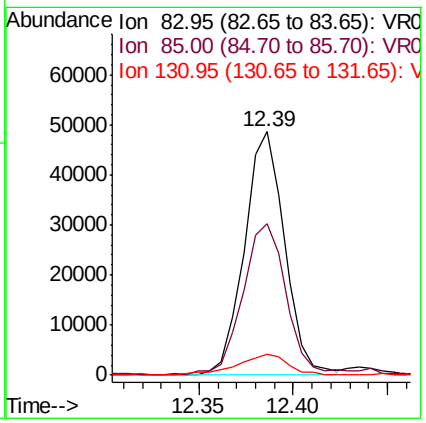


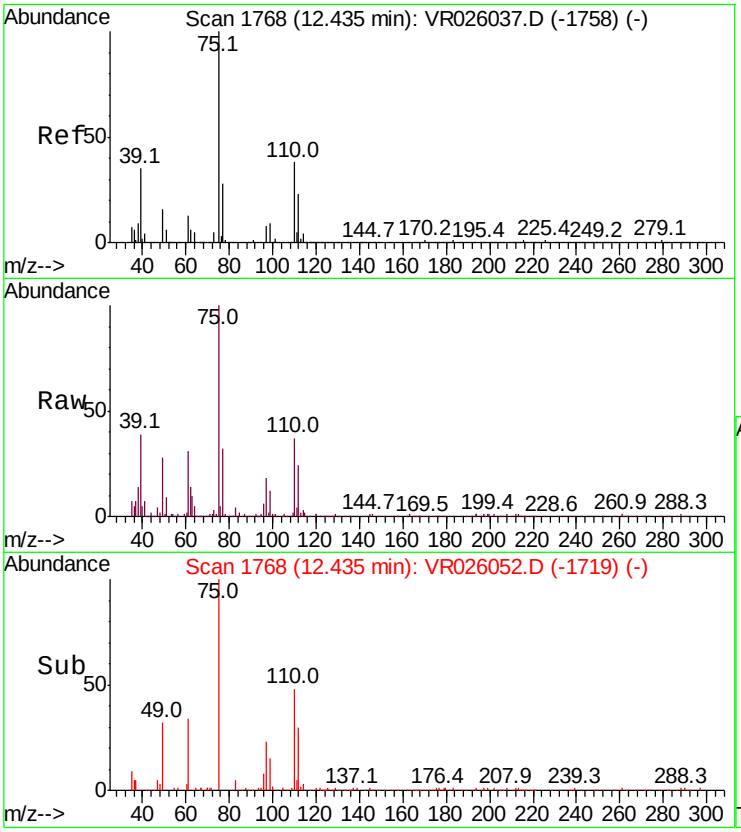


#58
1,1,2,2-Tetrachloroethane
Concen: 5.009 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 83 Resp: 71734

Ion	Ratio	Lower	Upper
83	100		
85	62.0	45.8	85.0
131	8.5	6.6	9.8



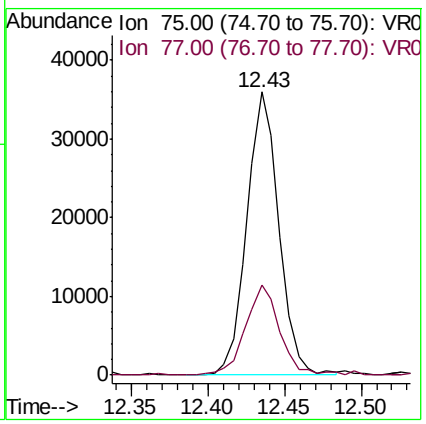


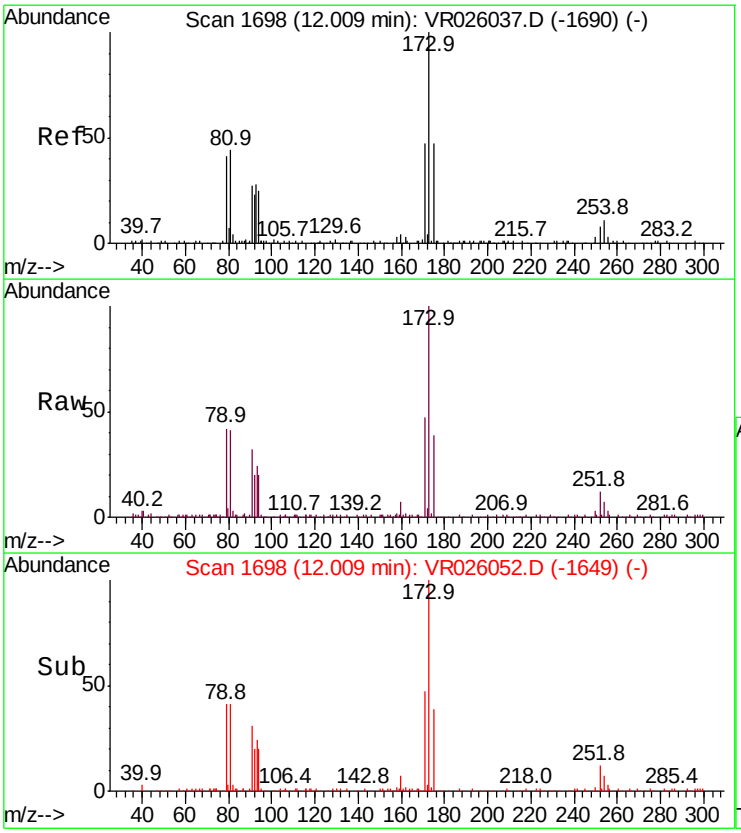
#59
1,2,3-Trichloropropane
Concen: 4.863 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 51825

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.8	38.6

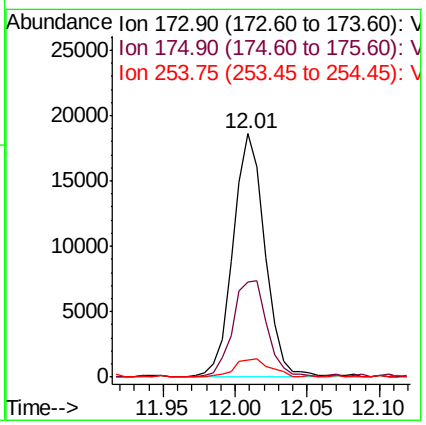


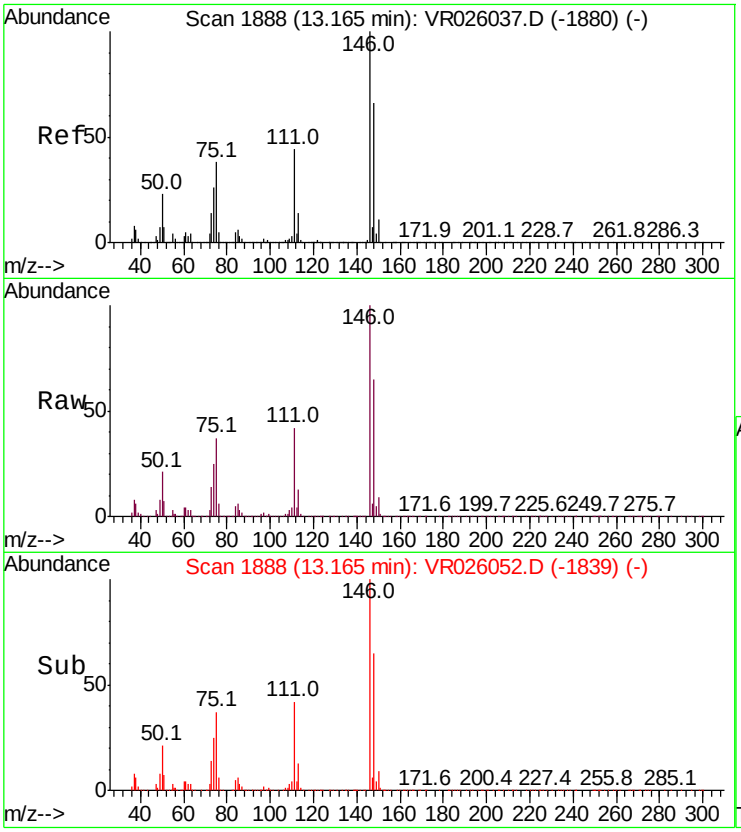


#61
Bromoform
Concen: 5.209 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:173 Resp: 28692

Ion	Ratio	Lower	Upper
173	100		
175	42.6	36.9	55.3
254	8.3	6.6	10.0



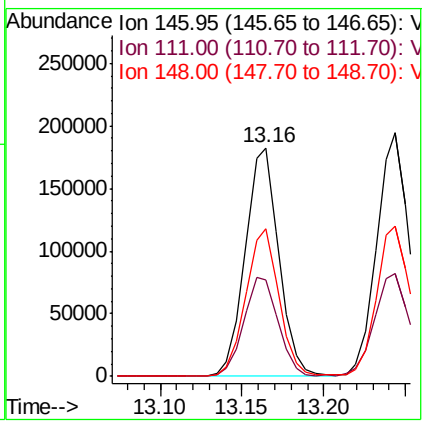


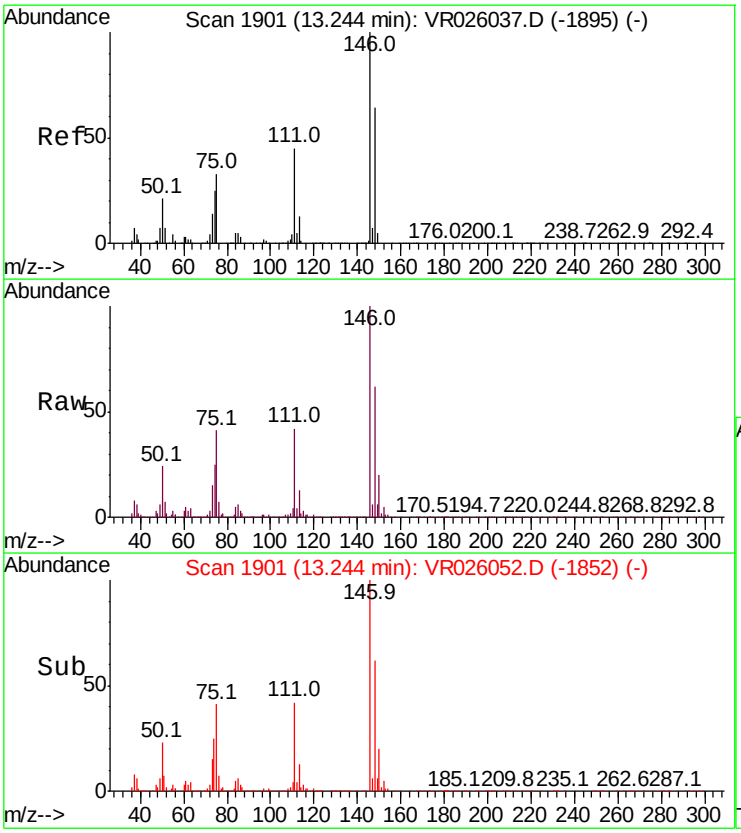
#62
1,3-Dichlorobenzene
Concen: 4.904 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 261168

Ion	Ratio	Lower	Upper
146	100		
111	42.4	36.6	68.0
148	64.8	41.9	77.7

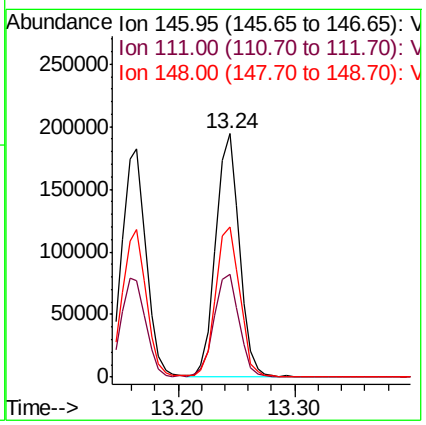


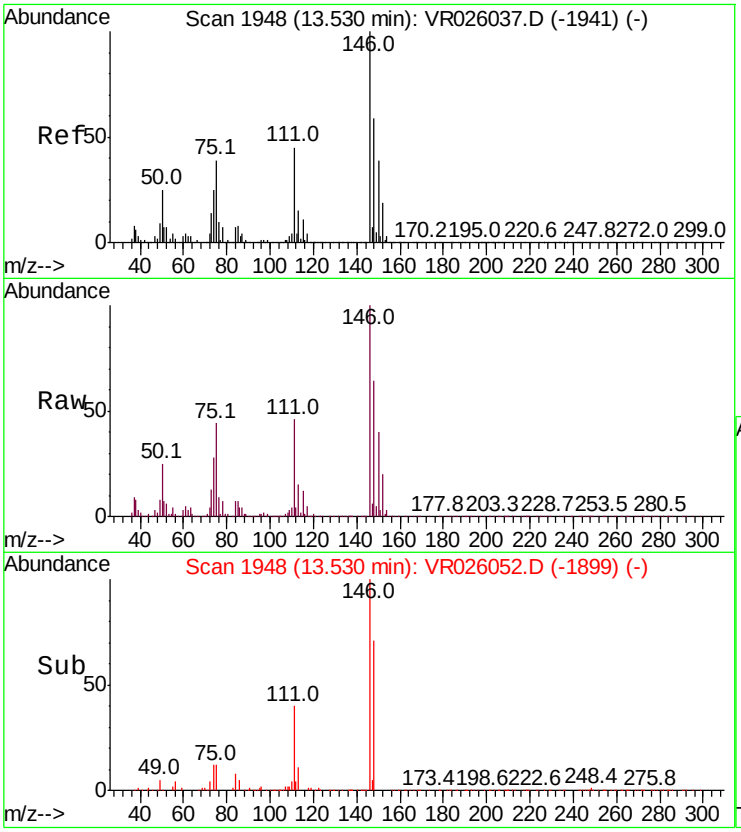


#63
1,4-Dichlorobenzene
Concen: 4.983 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:146 Resp: 271480

Ion	Ratio	Lower	Upper
146	100		
111	42.4	32.9	61.1
148	61.9	45.5	84.5



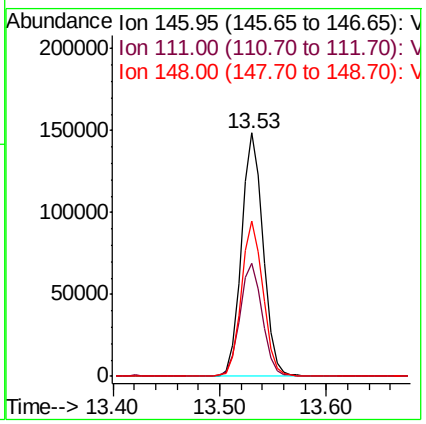


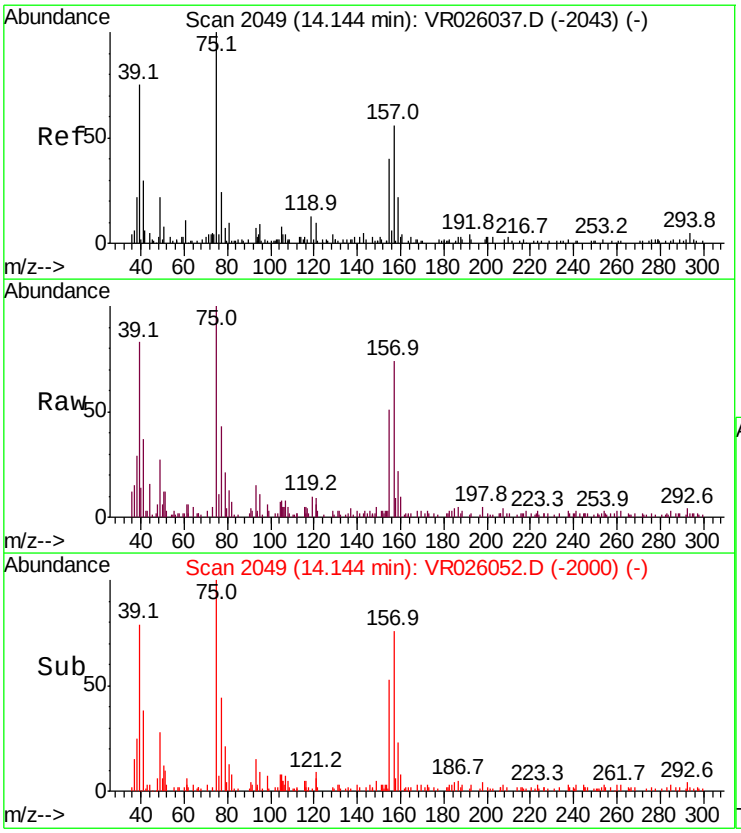
#65
1,2-Dichlorobenzene
Concen: 4.949 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 211778

Ion	Ratio	Lower	Upper
146	100		
111	46.3	39.4	59.0
148	63.7	53.5	80.3

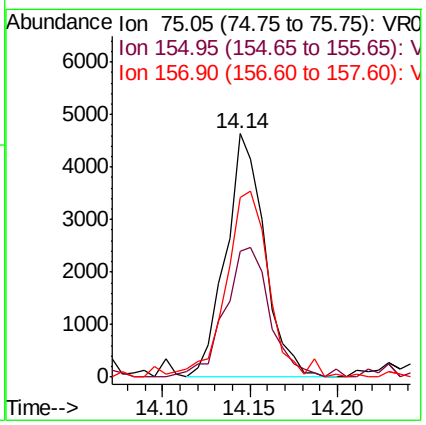


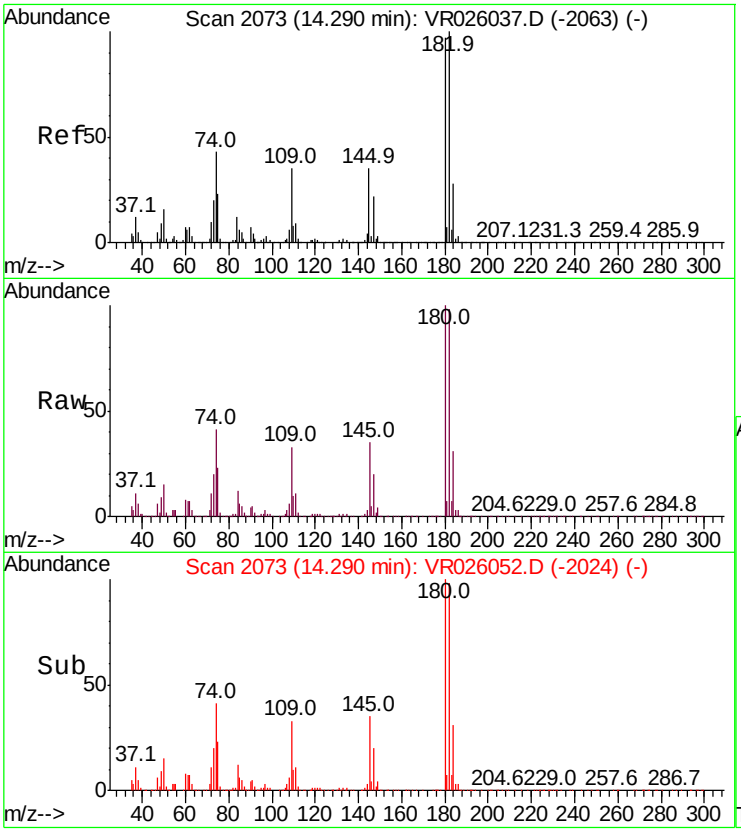


#66
1,2-Dibromo-3-chloropropane
Concen: 3.965 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion: 75 Resp: 7133

Ion	Ratio	Lower	Upper
75	100		
155	51.4	37.8	56.6
157	73.7	49.7	74.5



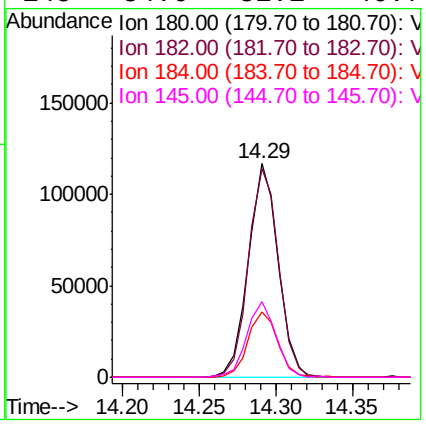


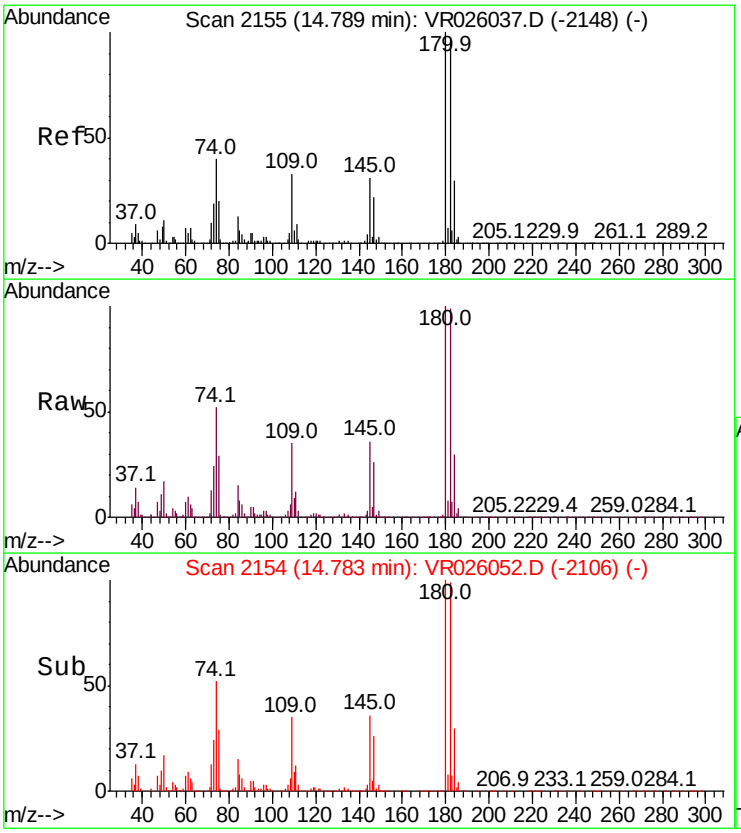
#67
1,3,5-Trichlorobenzene
Concen: 4.985 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 158153

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.2	115.8
184	30.5	24.5	36.7
145	34.6	31.1	46.7

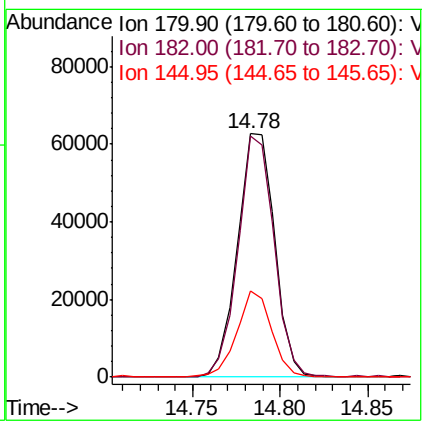


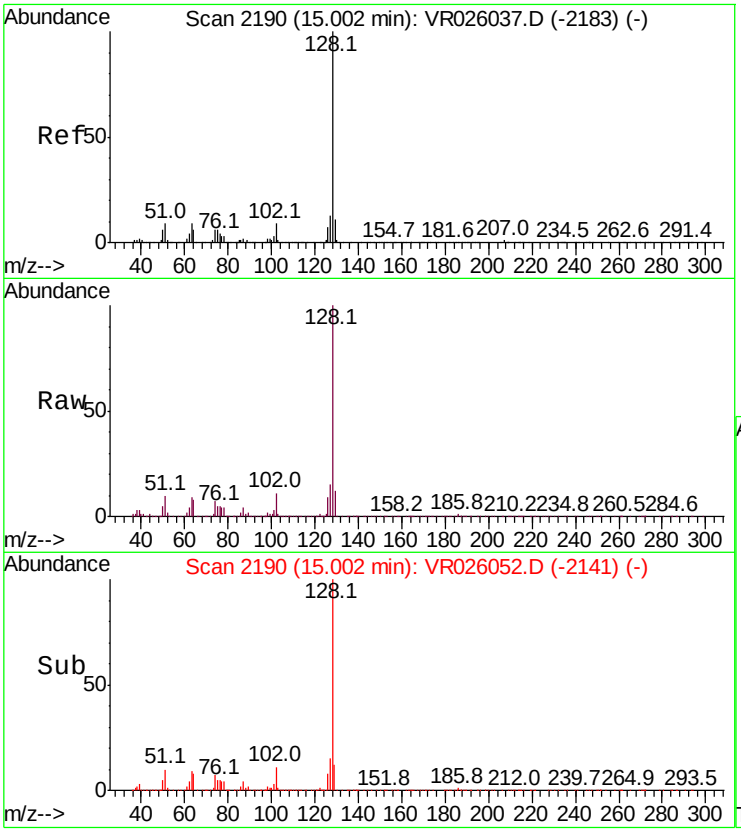


#68
1,2,4-trichlorobenzene
Concen: 4.573 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:180 Resp: 92476

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.2	112.8
145	33.3	30.5	45.7



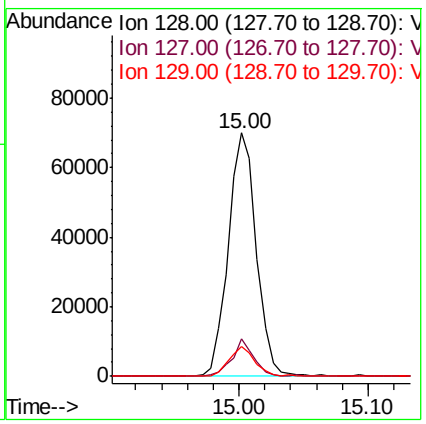


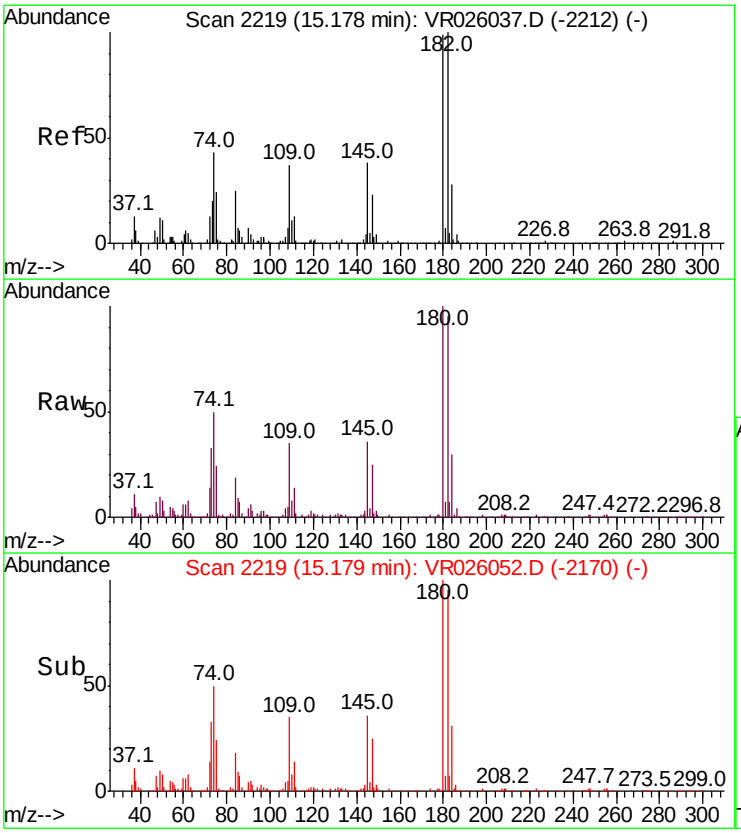
#69
Naphthalene
Concen: 4.115 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 106205

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.5	15.7
129	11.7	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 4.955 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026052.D
Acq: 12 Oct 2018 9:29

Tgt Ion:180 Resp: 69518

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.7	112.1
145	35.8	31.3	46.9