Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091718\
Data File : VR025754.D
Acq On : 17 Sep 2018 21:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 18 07:53:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 16:10:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	767485	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	665284	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	276490	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	159691	3.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	2.63	69	132153	3.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.40%			
11) 1,1-Dichloroethene-d2	3.63	63	451052	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.60%			
20) 2-Butanone-d5	6.59	46	229405	69.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.38%#			
24) Chloroform-d	7.20	84	437222	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	7.90	65	161935	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	7.85	84	1019251	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	8.89	67	277443	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	9.97	98	959999	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	10.24	79	59551	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	10.59	63	230185	64.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.26%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	129552	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	208752	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	195326	4.58	ug/L	97
3) Chloromethane	2.01	50	204432	4.18	ug/L	97
5) Vinyl chloride	2.17	62	211594	4.28	ug/L	97
6) Bromomethane	2.52	94	151300	4.36	ug/L	95
8) Chloroethane	2.66	64	119195	3.93	ug/L	85
9) Trichlorofluoromethane	2.93	101	146997	1.61	ug/L #	5
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	233645	4.60	ug/L	98
12) 1,1-Dichloroethene	3.66	96	222262	4.52	ug/L #	81
13) Acetone	3.70	43	173937	87.60	ug/L	87
14) Carbon disulfide	3.95	76	499888	4.25	ug/L	99
15) Methyl Acetate	4.20	43	43343	5.38	ug/L	95
16) Methylene chloride	4.40	84	194109	4.33	ug/L	92
17) Methyl tert-butyl Ether	4.89	73	311776	4.99	ug/L	100
18) trans-1,2-Dichloroethene	4.88	96	306878	4.96	ug/L	94
19) 1,1-Dichloroethane	5.69	63	480083	4.80	ug/L	96
21) 2-Butanone	6.69	43	352461	75.12	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	290998	5.38	ug/L #	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091718\
Data File : VR025754.D
Acq On : 17 Sep 2018 21:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 18 07:53:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 16:10:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	7.05	128	91426	5.03 ug/L		93
25) Chloroform	7.23	83	443618	4.85 ug/L		99
27) 1,2-Dichloroethane	7.90	62	9601	0.26 ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	338422	5.02 ug/L		99
30) Cyclohexane	7.52	56	465391	5.55 ug/L		98
31) Carbon tetrachloride	7.63	117	339731	5.02 ug/L		97
33) Benzene	7.91	78	1279378	5.19 ug/L		100
34) Trichloroethene	8.71	95	275253	4.71 ug/L		93
35) Methylcyclohexane	8.96	83	529798	5.75 ug/L		99
37) 1,2-Dichloropropane	9.00	63	284245	5.21 ug/L		98
38) Bromodichloromethane	9.28	83	252318	5.17 ug/L		90
39) cis-1,3-Dichloropropene	9.72	75	294395	5.54 ug/L		93
40) 4-Methyl-2-pentanone	9.87	43	876178	65.61 ug/L		98
42) Toluene	10.04	91	1336691	5.38 ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	197758	5.31 ug/L		96
45) 1,1,2-Trichloroethane	10.45	97	130095	5.43 ug/L		96
47) Tetrachloroethene	10.51	164	226814	5.08 ug/L		96
48) 2-Hexanone	10.63	43	586152	60.52 ug/L		99
49) Dibromochloromethane	10.79	129	139503	5.23 ug/L		93
50) 1,2-Dibromoethane	10.89	107	104548	5.28 ug/L		99
51) Chlorobenzene	11.32	112	785469	5.14 ug/L		98
52) Ethylbenzene	11.39	91	1479869	5.41 ug/L		100
53) m,p-Xylene	11.50	106	569192	5.33 ug/L		99
54) o-Xylene	11.83	106	531615	5.71 ug/L		91
55) Styrene	11.84	104	843523	5.55 ug/L		99
56) Isopropylbenzene	12.13	105	1391280	5.64 ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	131027	5.17 ug/L		91
59) 1,2,3-Trichloropropane	12.43	75	85860	4.98 ug/L		99
61) Bromoform	12.01	173	53501	4.58 ug/L		93
62) 1,3-Dichlorobenzene	13.16	146	431984	4.91 ug/L		94
63) 1,4-Dichlorobenzene	13.24	146	490626	4.87 ug/L		95
65) 1,2-Dichlorobenzene	13.53	146	381831	4.94 ug/L		99
66) 1,2-Dibromo-3-chloropropan	14.14	75	8756	4.02 ug/L	#	82
67) 1,3,5-Trichlorobenzene	14.29	180	255709	4.85 ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	152068	4.87 ug/L		95
69) Naphthalene	15.00	128	170077	4.84 ug/L		100
70) 1,2,3-Trichlorobenzene	15.18	180	123622	5.13 ug/L		96

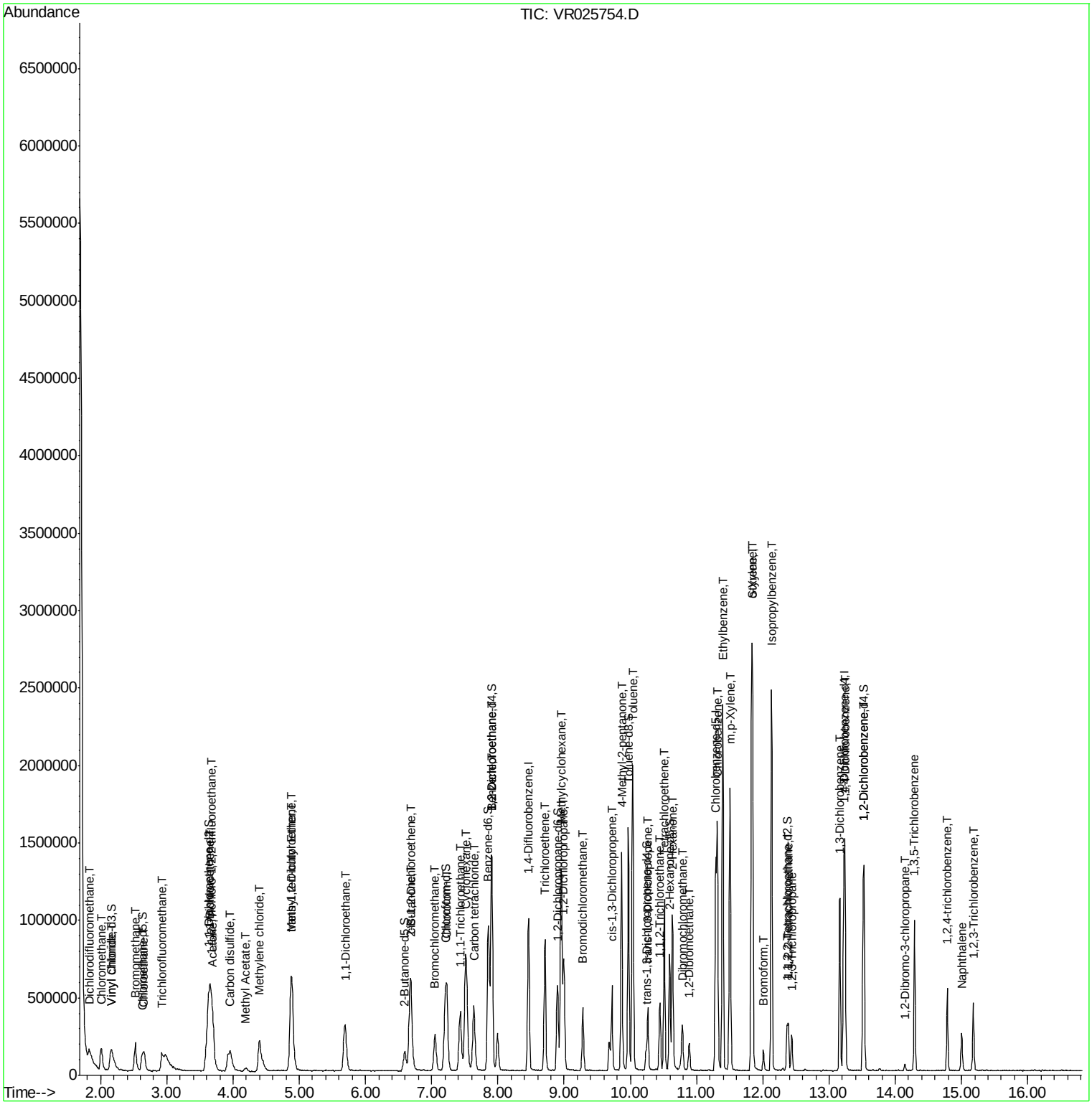
(#) = qualifier out of range (m) = manual integration (+) = signals summed

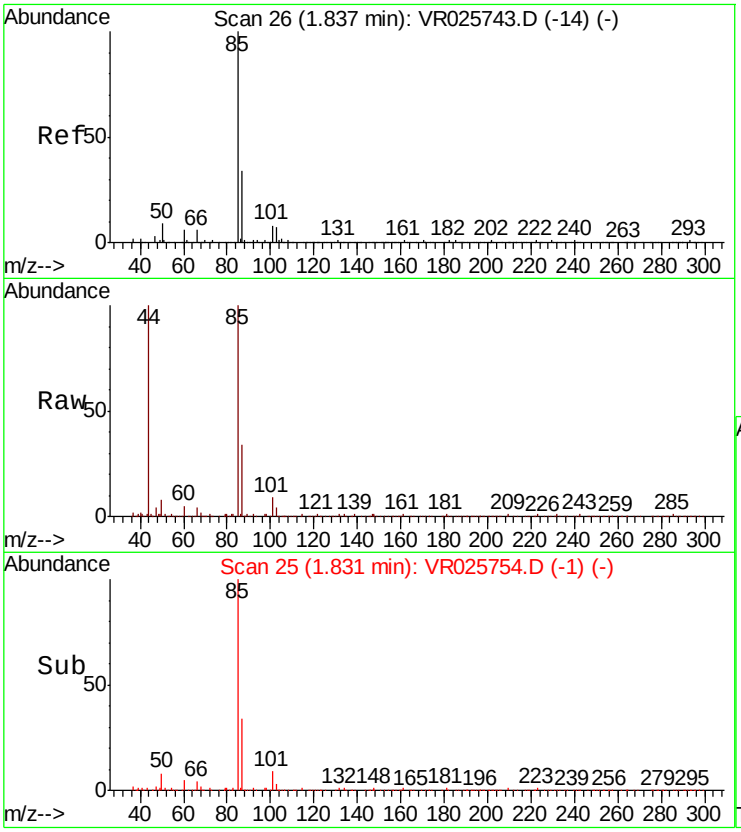
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091718\
Data File : VR025754.D
Acq On : 17 Sep 2018 21:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 18 07:53:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 16:10:44 2018
Response via : Initial Calibration



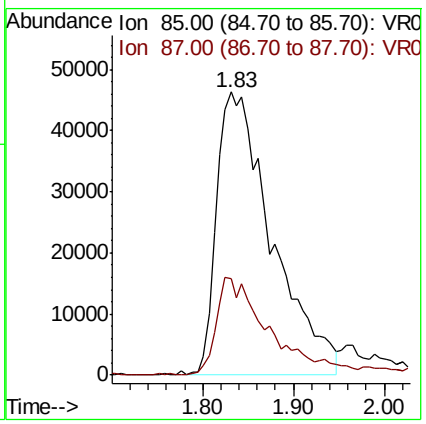


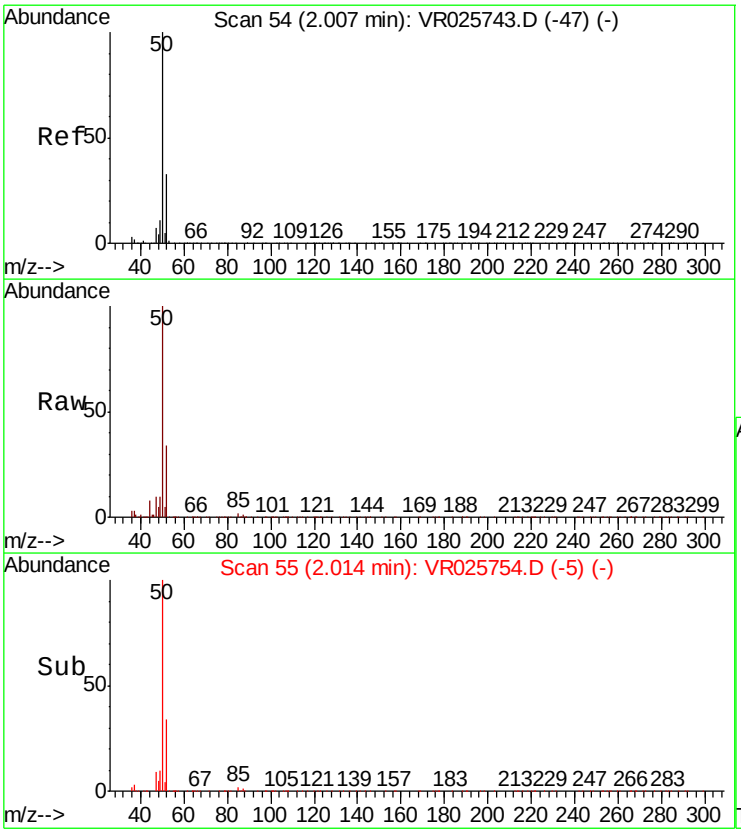
#2
Dichlorodifluoromethane
Concen: 4.58 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 195326

Ion	Ratio	Lower	Upper
85	100		
87	33.2	25.3	37.9

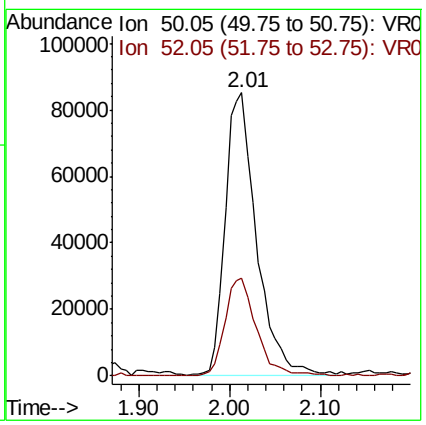


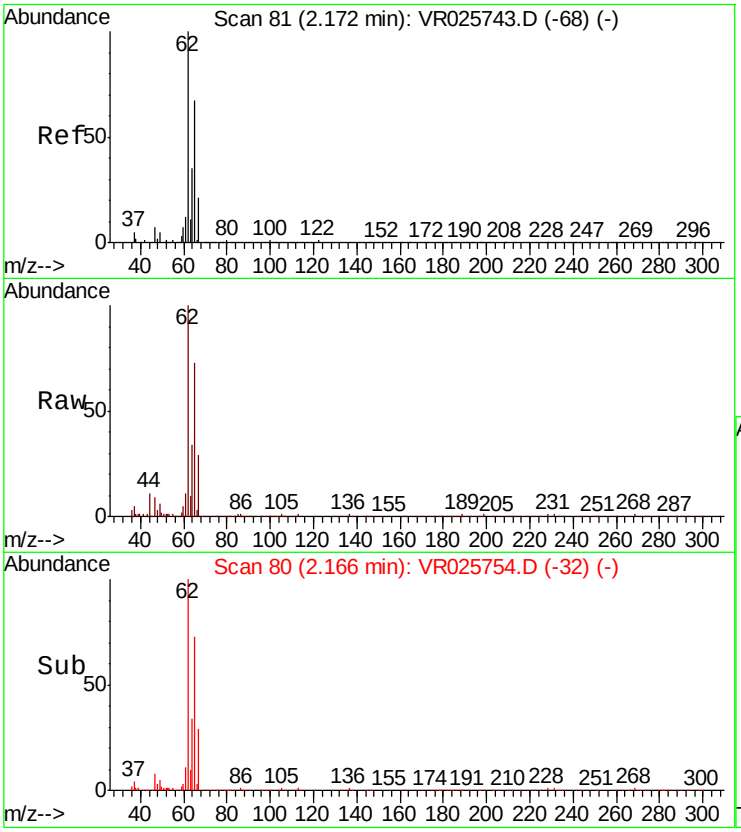


#3
Chloromethane
Concen: 4.18 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 50 Resp: 204432

Ion	Ratio	Lower	Upper
50	100		
52	34.5	23.1	42.9



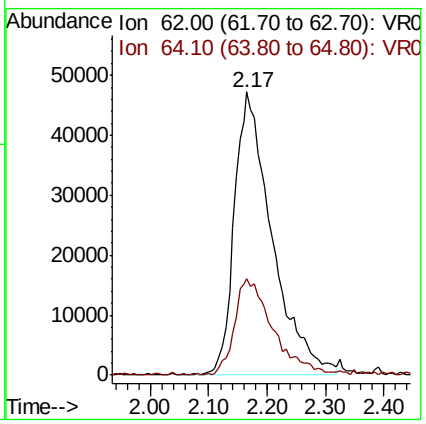


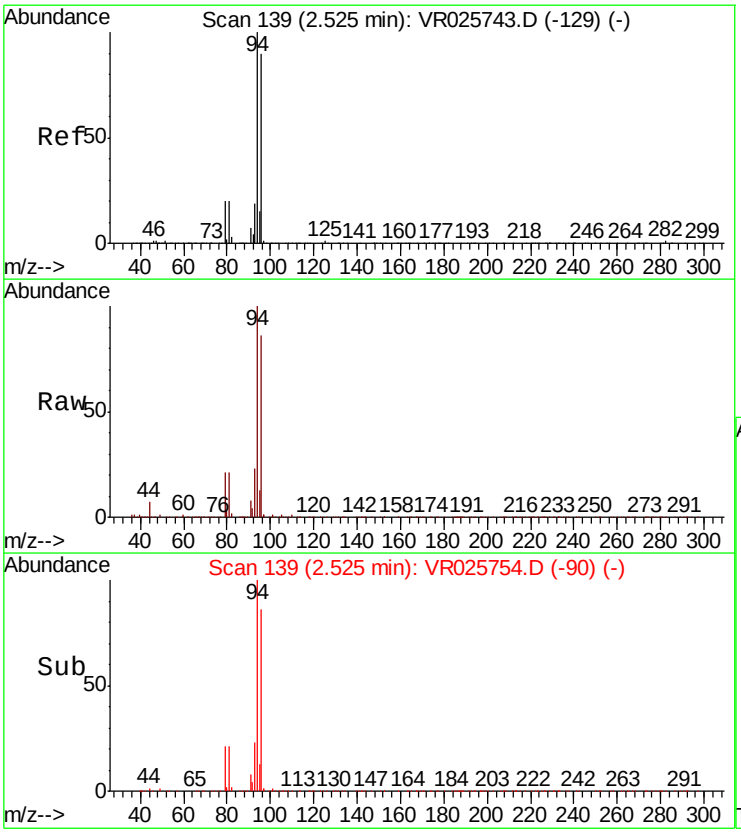
#5
Vinyl chloride
Concen: 4.28 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 211594

Ion	Ratio	Lower	Upper
62	100		
64	34.1	24.9	46.3

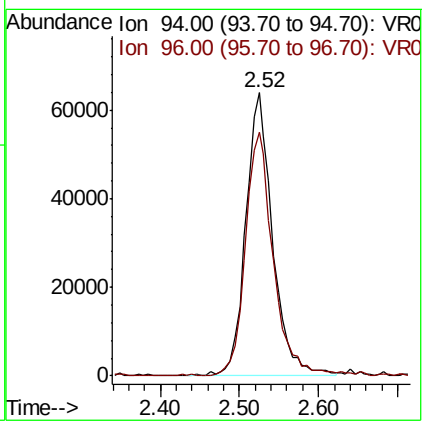


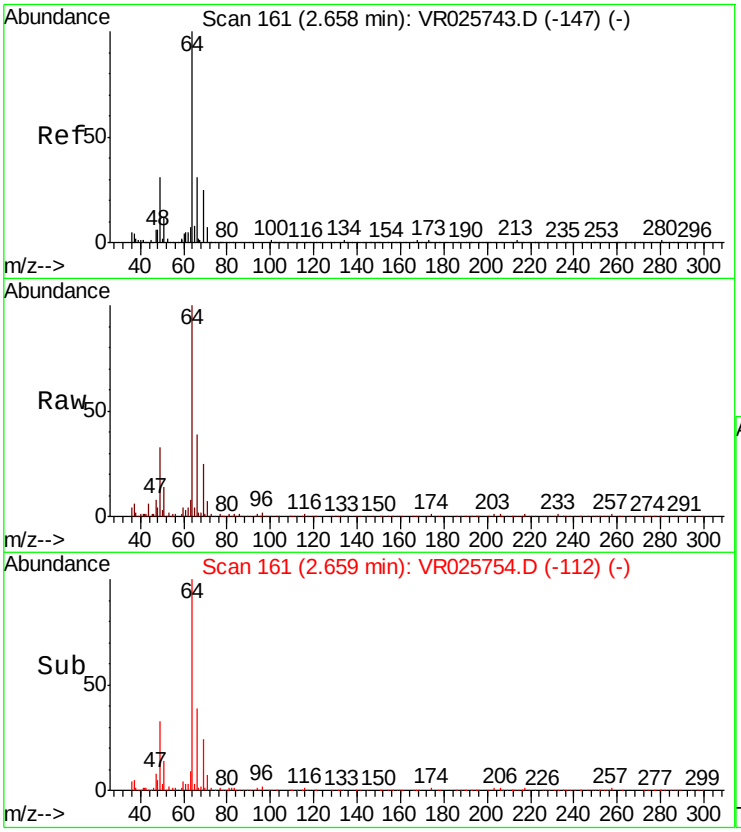


#6
Bromomethane
Concen: 4.36 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 94 Resp: 151300

Ion	Ratio	Lower	Upper
94	100		
96	86.1	63.3	117.7



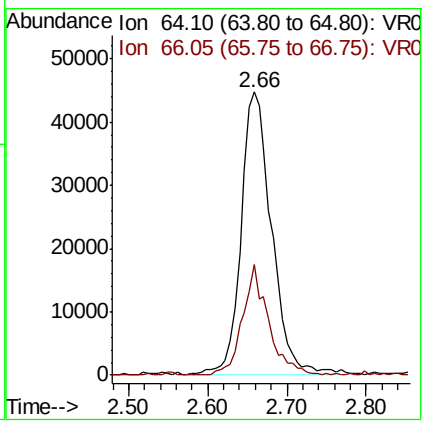


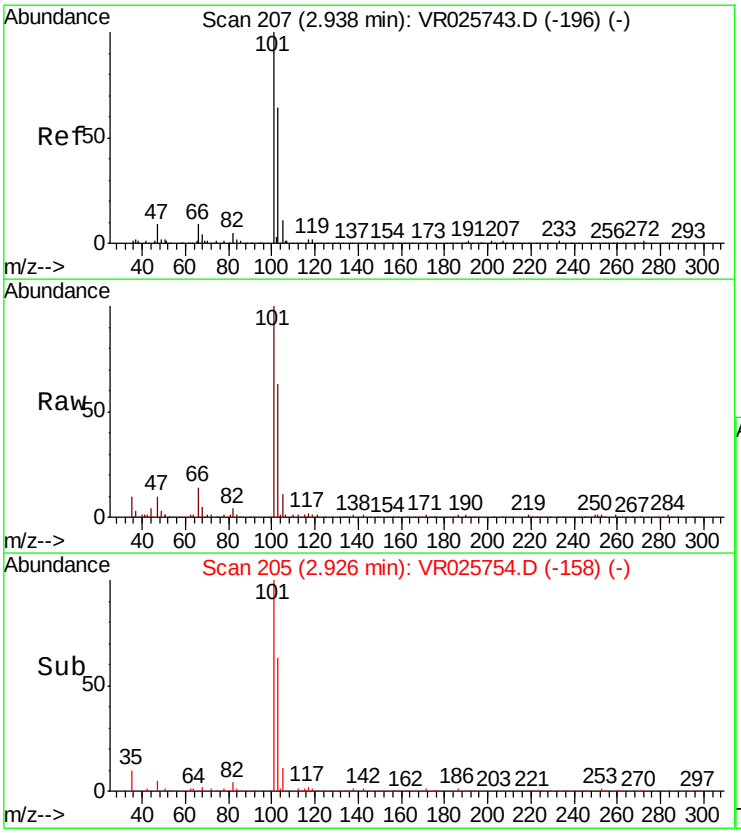
#8
Chloroethane
Concen: 3.93 ug/L
RT: 2.66 min Scan# 161
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 119195

Ion	Ratio	Lower	Upper
64	100		
66	39.2	21.8	40.4

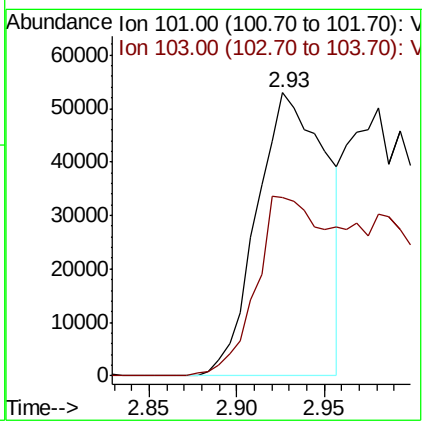


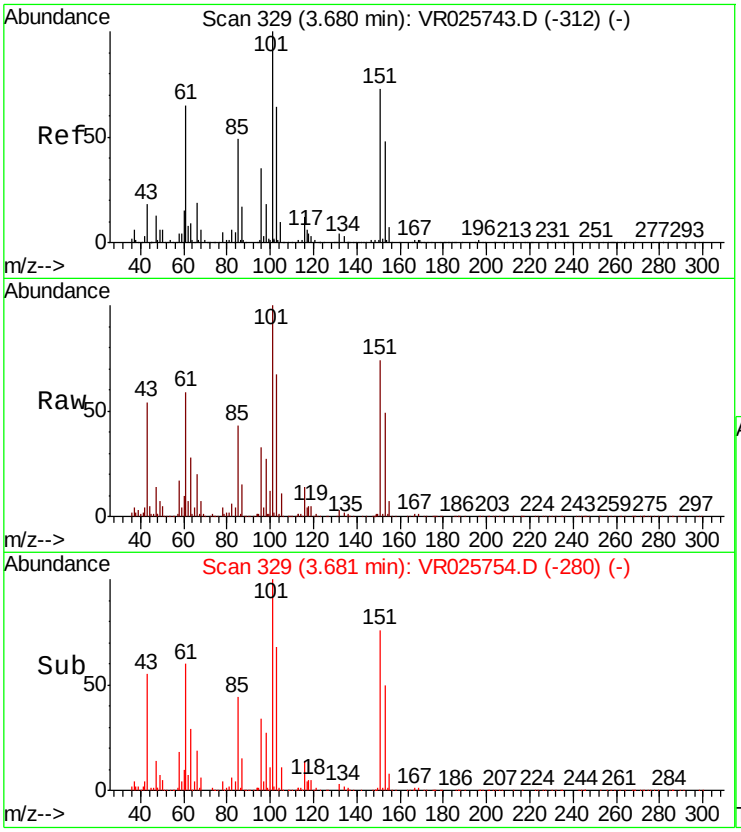


#9
Trichlorofluoromethane
Concen: 1.61 ug/L
RT: 2.93 min Scan# 205
Delta R.T. -0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:101 Resp: 146997

Ion	Ratio	Lower	Upper
101	100		
103	57.8	13.5	20.3#



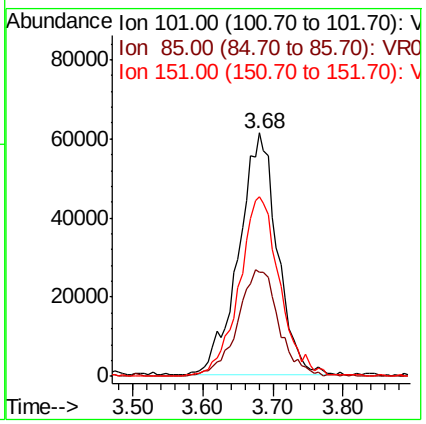


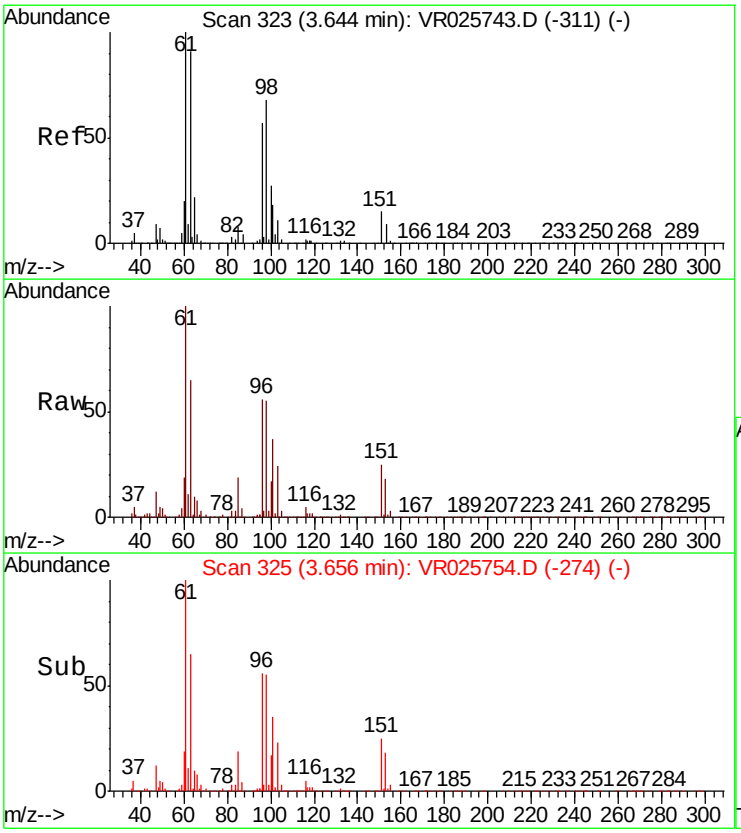
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.60 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 233645

Ion	Ratio	Lower	Upper
101	100		
85	47.0	37.8	56.6
151	78.0	60.1	90.1

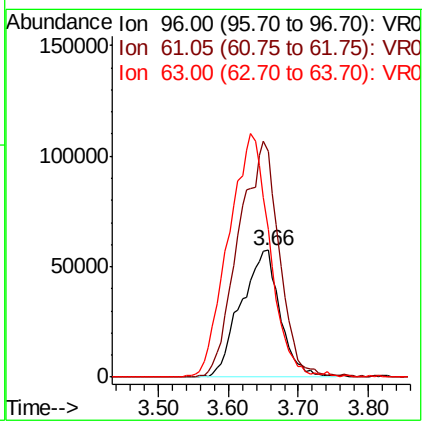


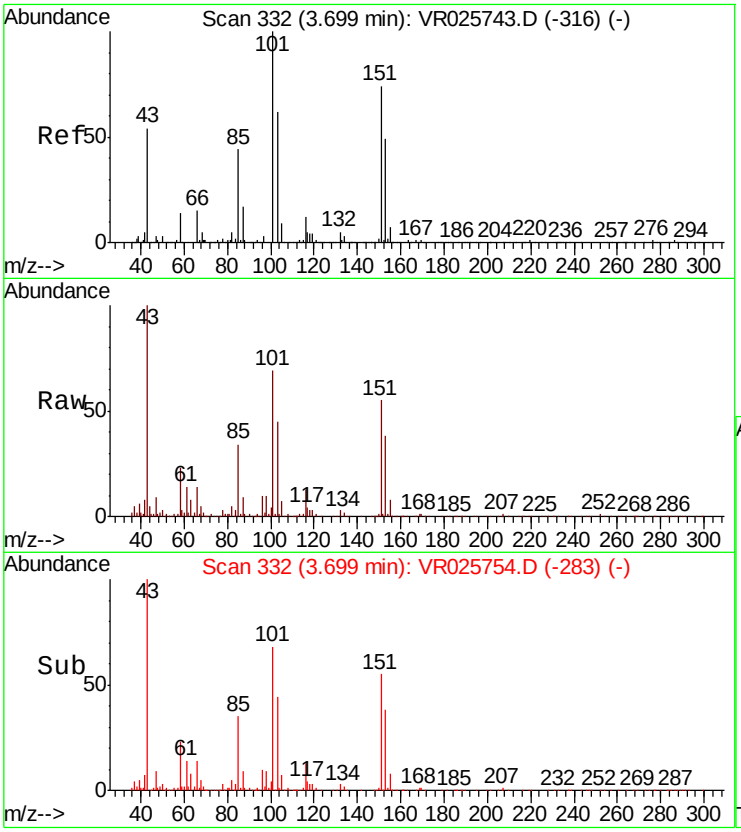


#12
1,1-Dichloroethene
Concen: 4.52 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 96 Resp: 222262

Ion	Ratio	Lower	Upper
96	100		
61	178.3	123.8	229.8
63	116.2	118.0	219.1#



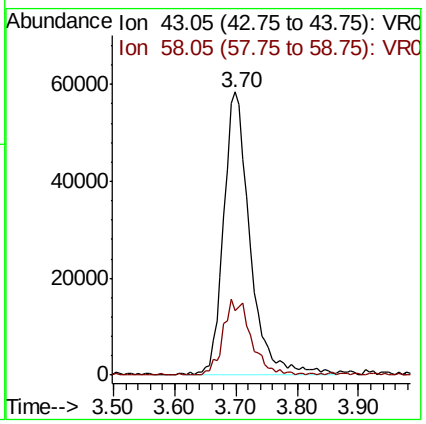


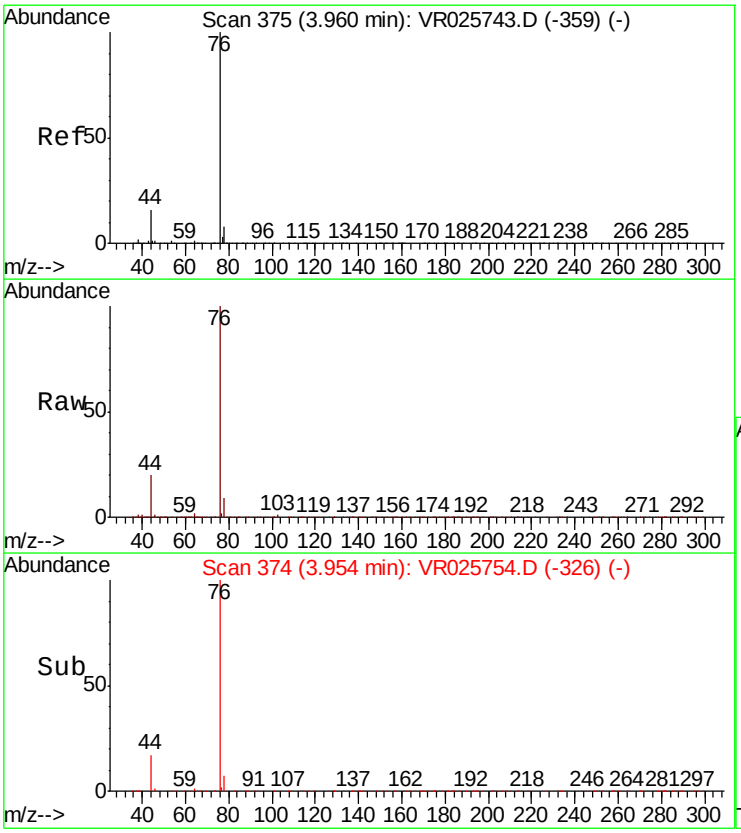
#13
Acetone
Concen: 87.60 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 173937

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	44.2

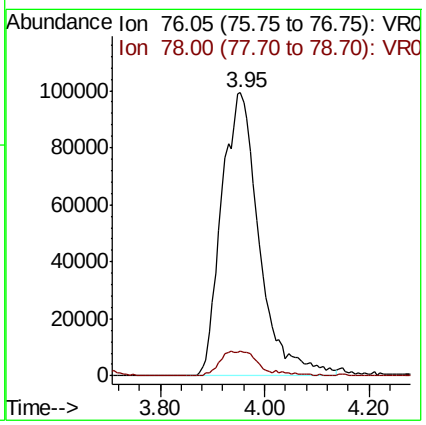


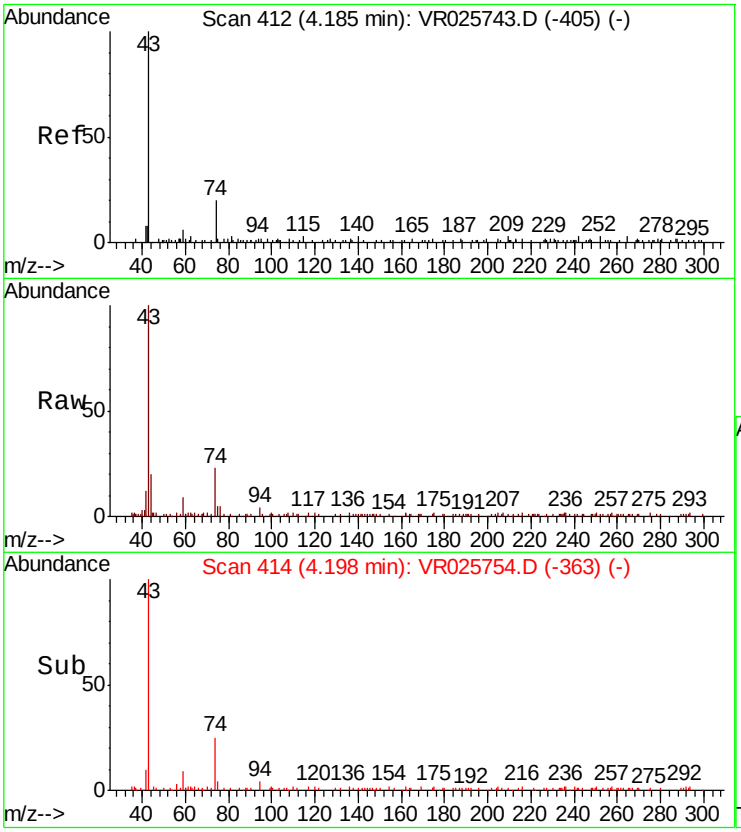


#14
Carbon disulfide
Concen: 4.25 ug/L
RT: 3.95 min Scan# 374
Delta R.T. -0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 76 Resp: 499888

Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.8	10.2



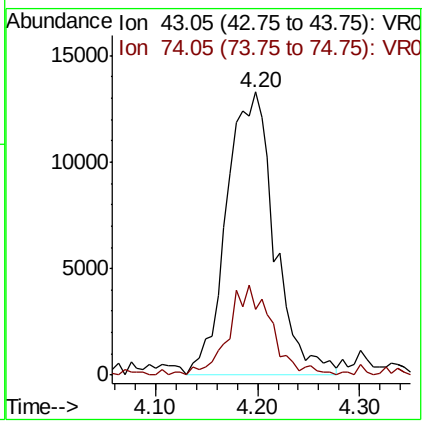


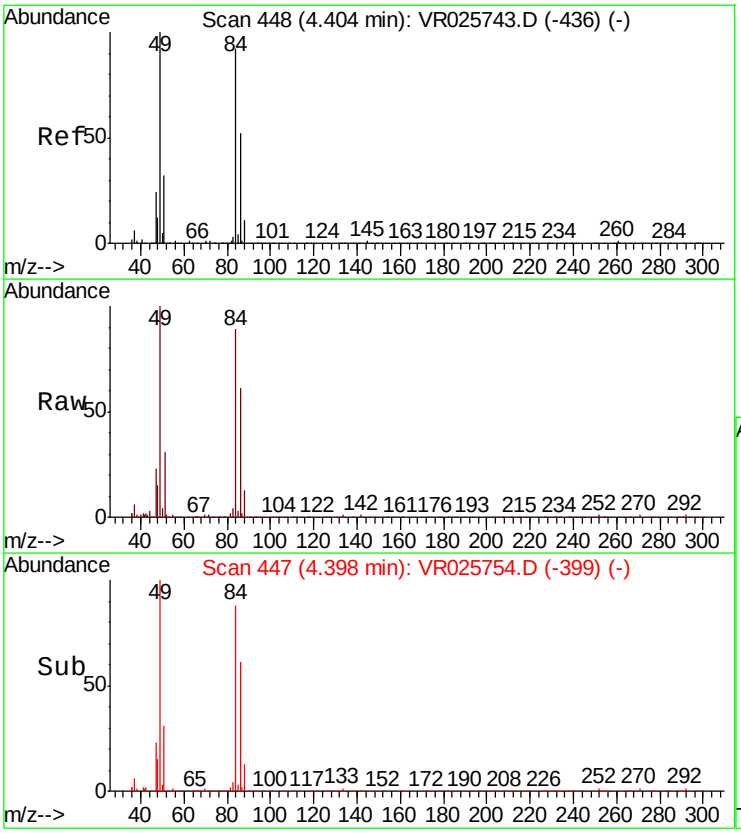
#15
Methyl Acetate
Concen: 5.38 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 43343

Ion	Ratio	Lower	Upper
43	100		
74	28.2	24.8	37.2

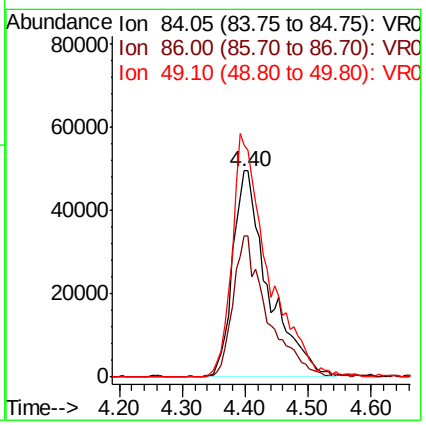


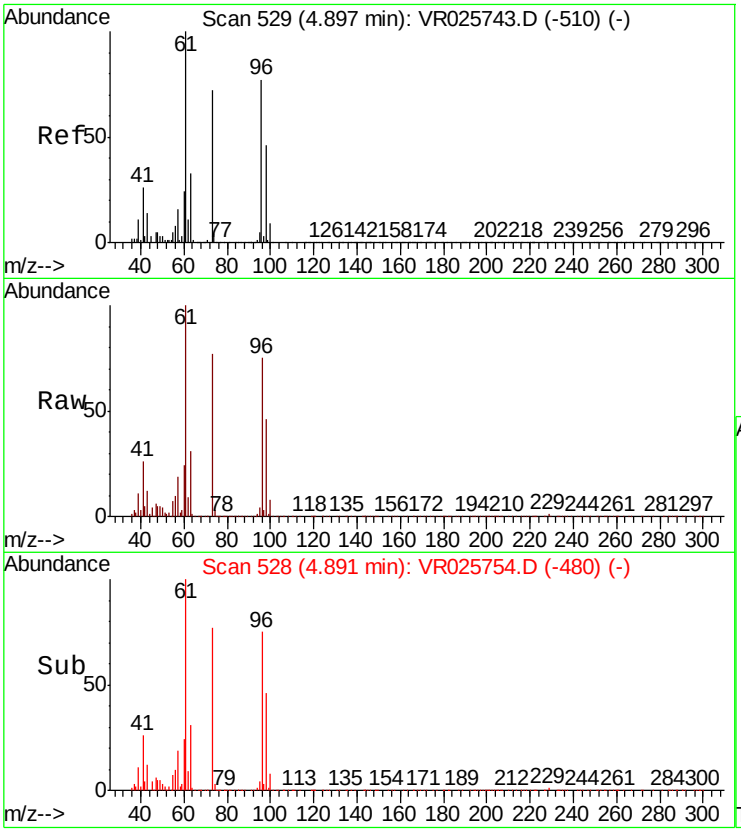


#16
Methylene chloride
Concen: 4.33 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 84 Resp: 194109

Ion	Ratio	Lower	Upper
84	100		
86	68.4	39.3	73.1
49	112.6	76.2	141.4



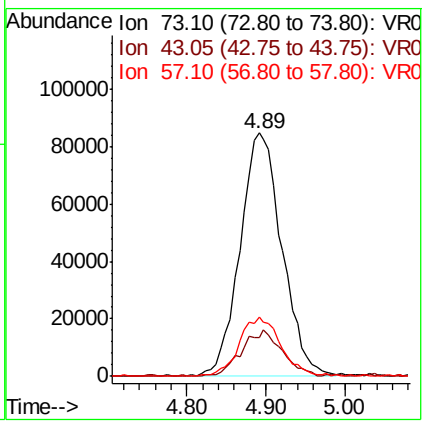


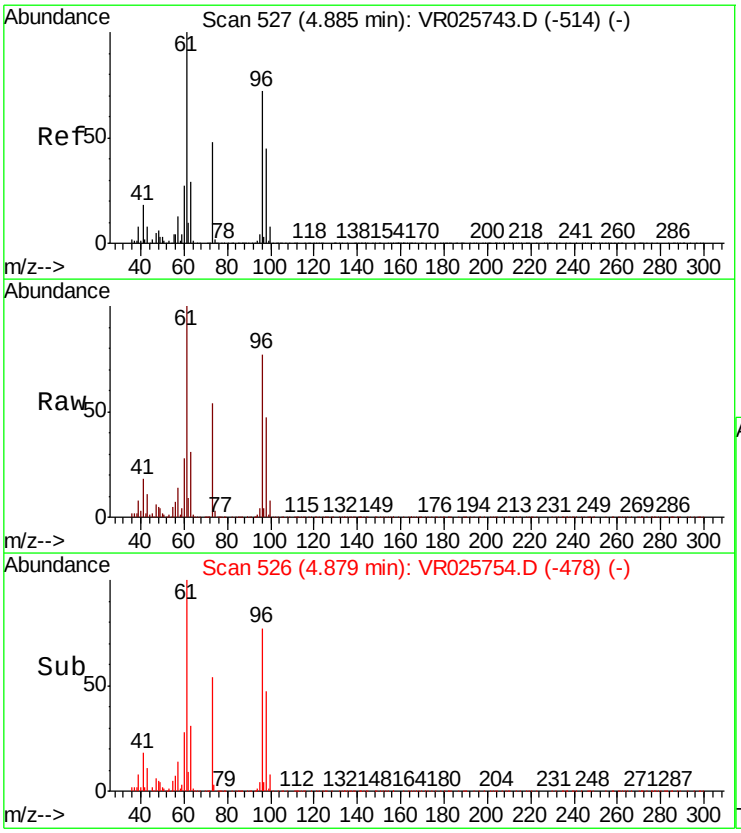
#17
Methyl tert-butyl Ether
Concen: 4.99 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 311776

Ion	Ratio	Lower	Upper
73	100		
43	18.4	15.0	22.4
57	24.4	19.5	29.3

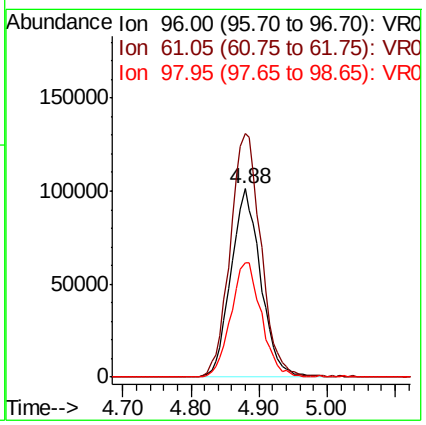


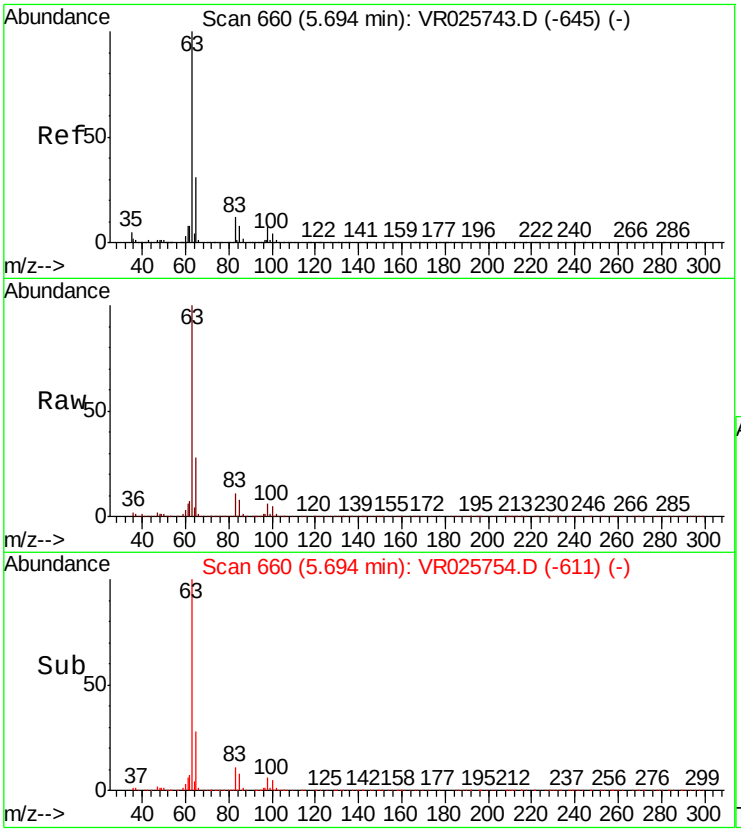


#18
trans-1,2-Dichloroethene
Concen: 4.96 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 96 Resp: 306878

Ion	Ratio	Lower	Upper
96	100		
61	129.4	96.9	179.9
98	61.0	43.5	80.9



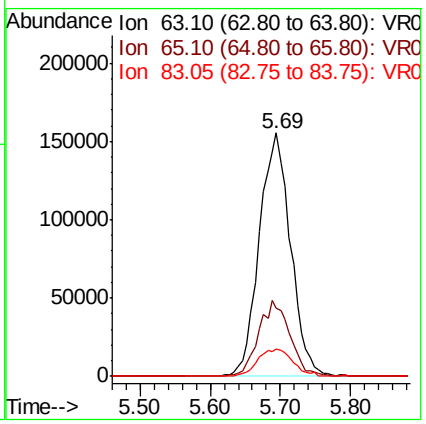


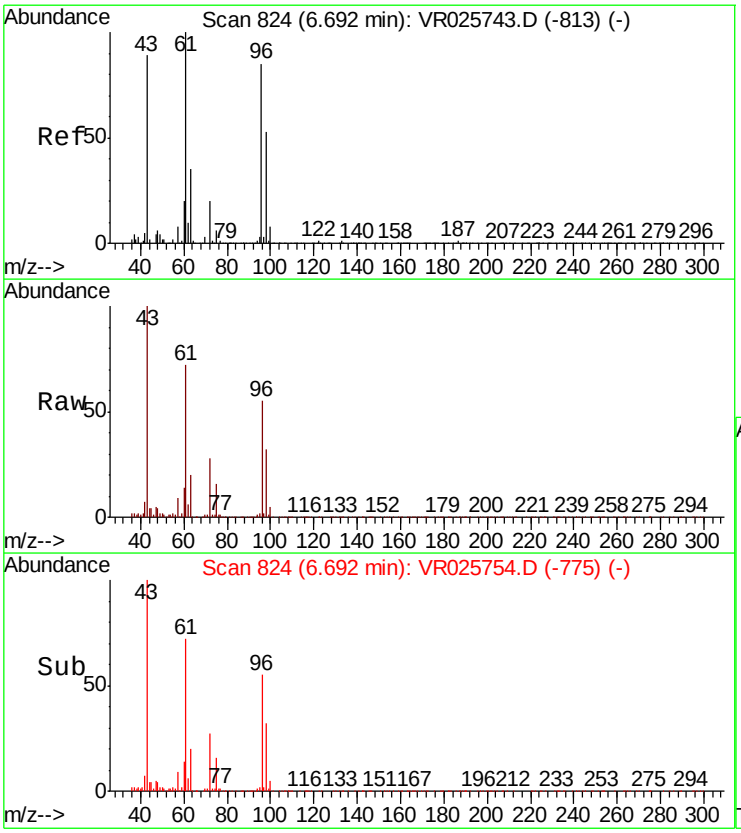
#19
1,1-Dichloroethane
Concen: 4.80 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 480083

Ion	Ratio	Lower	Upper
63	100		
65	28.1	21.5	39.9
83	11.3	8.8	16.4

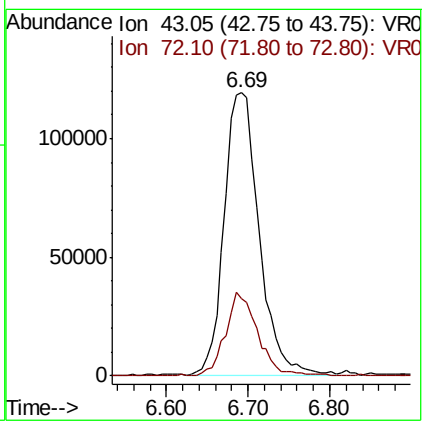


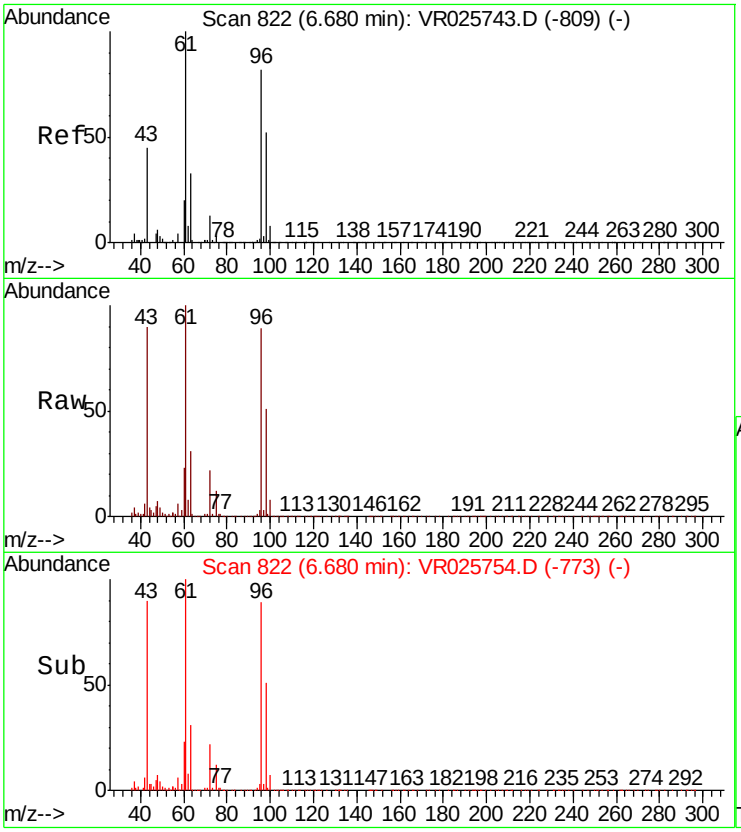


#21
2-Butanone
Concen: 75.12 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 43 Resp: 352461

Ion	Ratio	Lower	Upper
43	100		
72	27.6	14.0	42.0



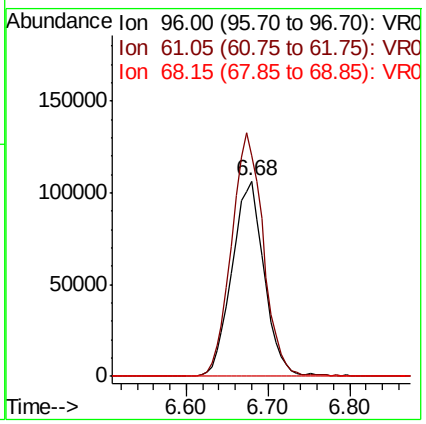


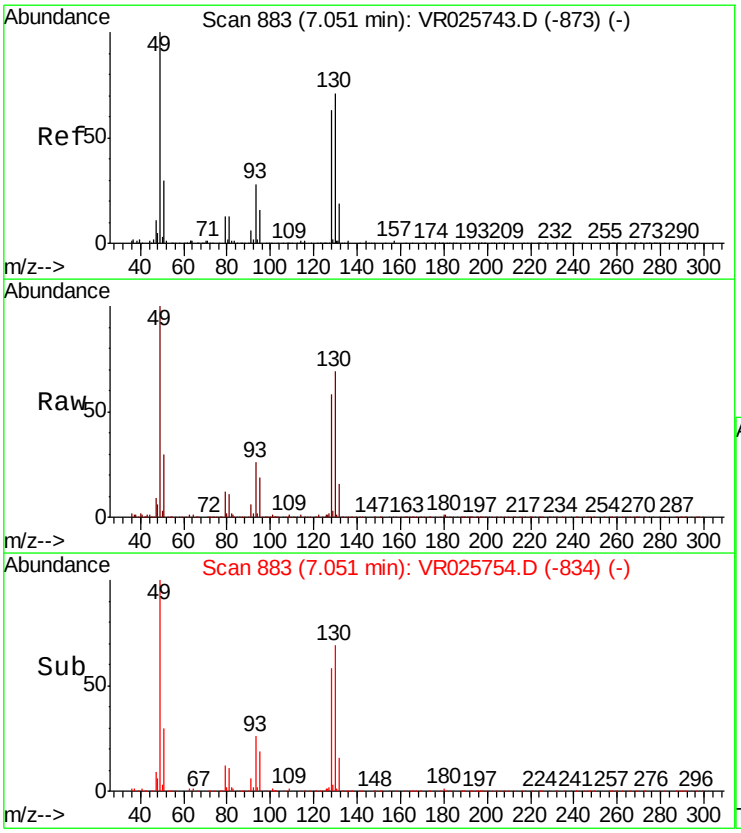
#22
cis-1,2-Dichloroethene
Concen: 5.38 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 290998

Ion	Ratio	Lower	Upper
96	100		
61	112.6	85.7	159.1
68	0.0	0.3	0.5#

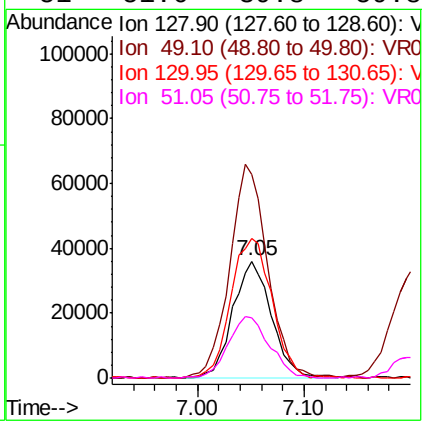


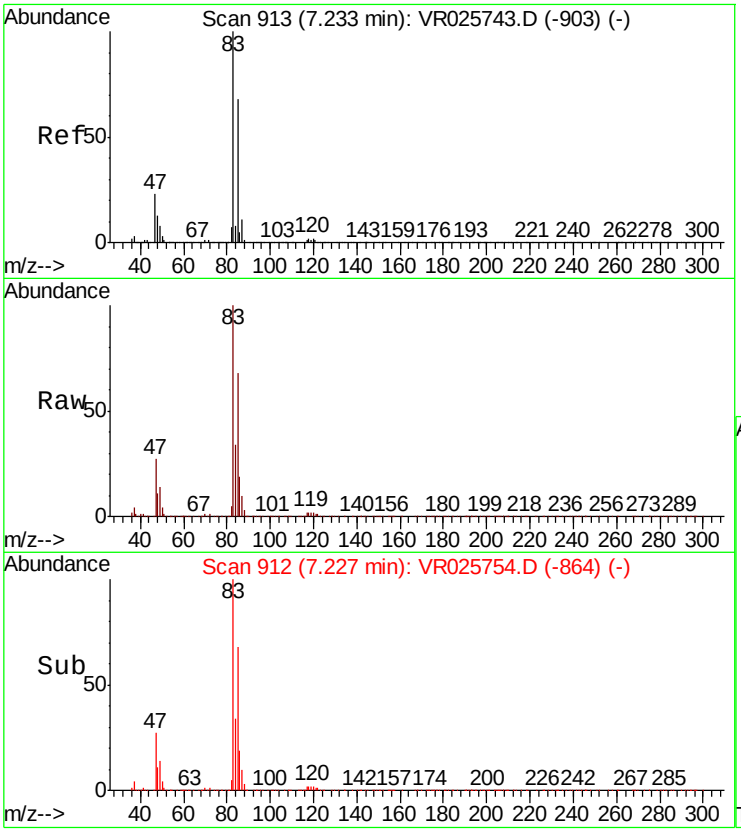


#23
Bromochloromethane
Concen: 5.03 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:128 Resp: 91426

Ion	Ratio	Lower	Upper
128	100		
49	173.6	112.4	208.8
130	119.6	80.8	150.2
51	51.6	39.8	59.8



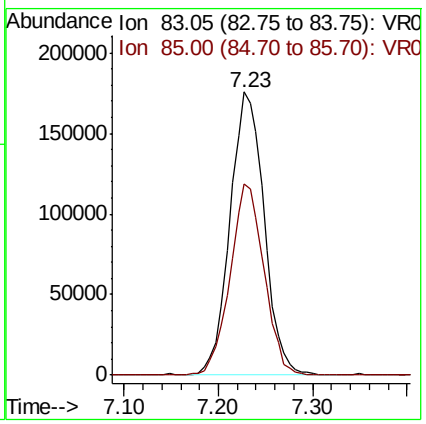


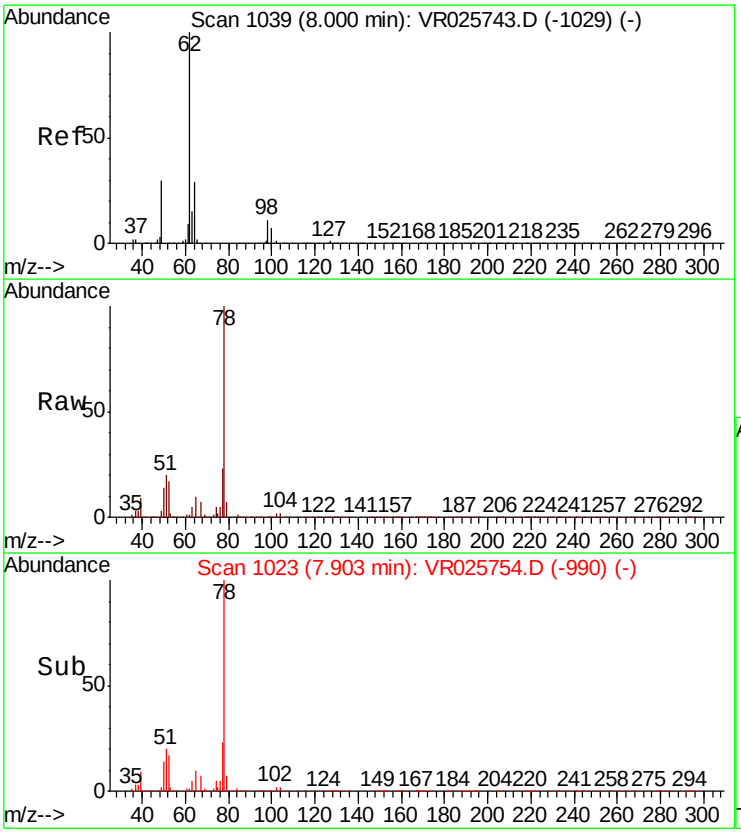
#25
Chloroform
Concen: 4.85 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 443618

Ion	Ratio	Lower	Upper
83	100		
85	67.6	47.7	88.7

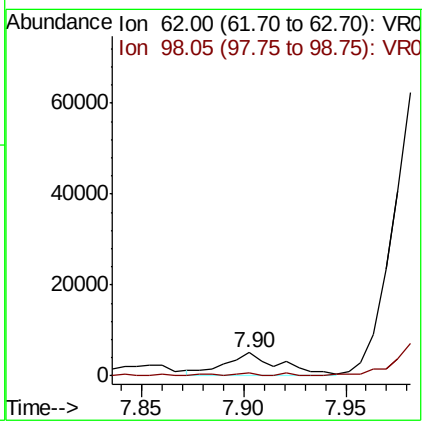


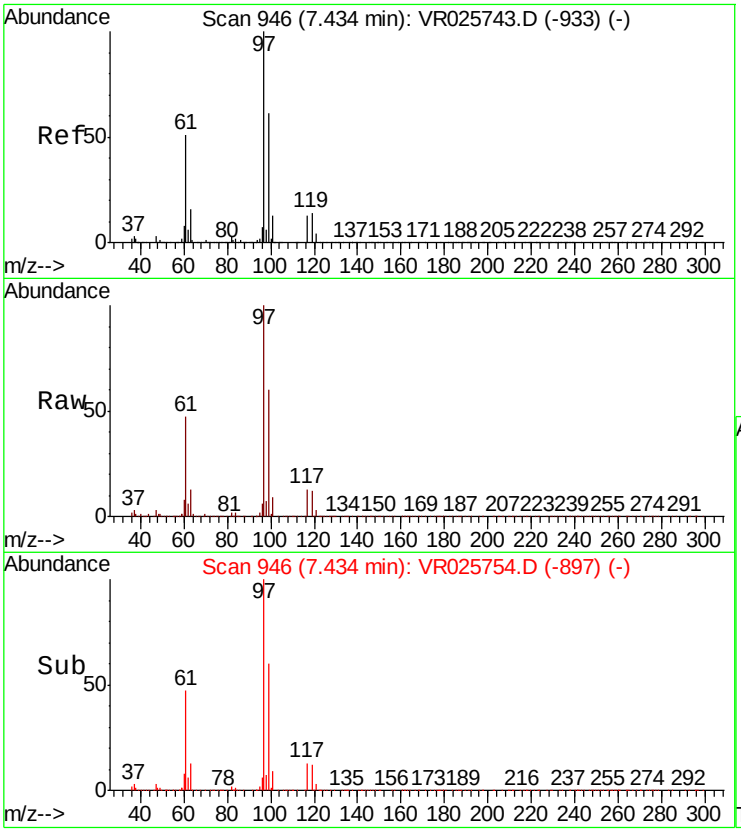


#27
1,2-Dichloroethane
Concen: 0.26 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.10 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 62 Resp: 9601

Ion	Ratio	Lower	Upper
62	100		
98	11.8	9.1	13.7



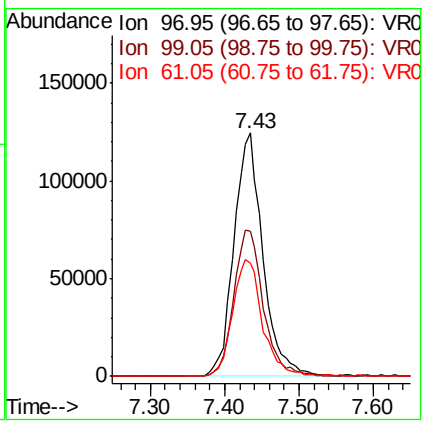


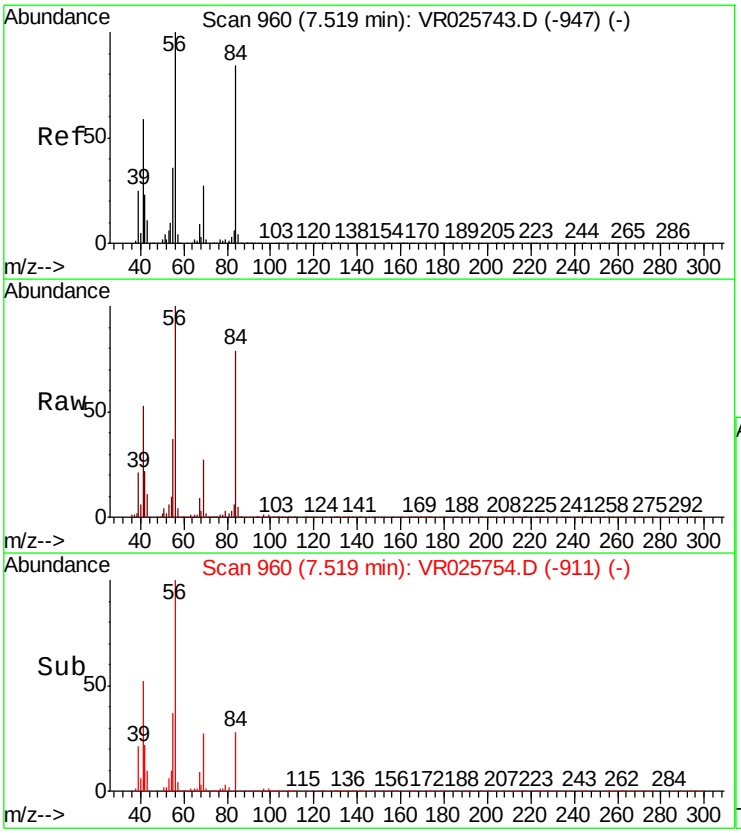
#29
1,1,1-Trichloroethane
Concen: 5.02 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 338422

Ion	Ratio	Lower	Upper
97	100		
99	61.8	50.6	75.8
61	49.4	39.7	59.5

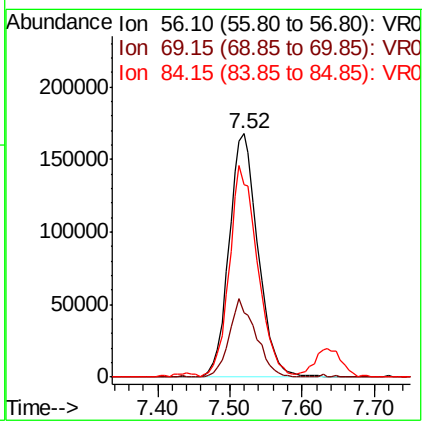


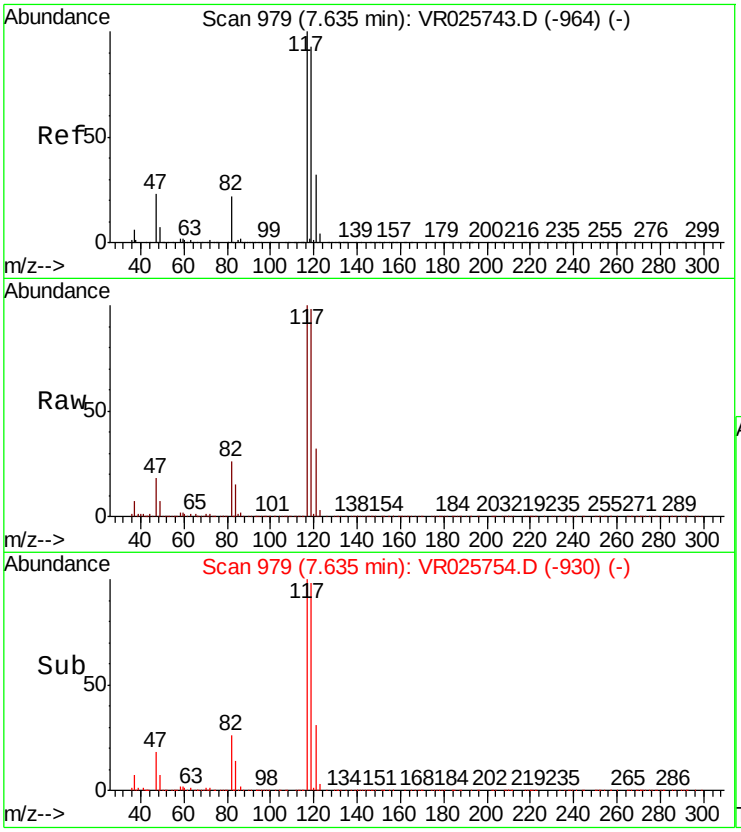


#30
Cyclohexane
Concen: 5.55 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 56 Resp: 465391

Ion	Ratio	Lower	Upper
56	100		
69	29.7	22.7	34.1
84	84.7	66.8	100.2



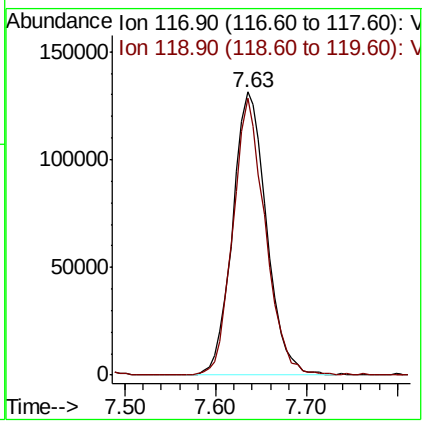


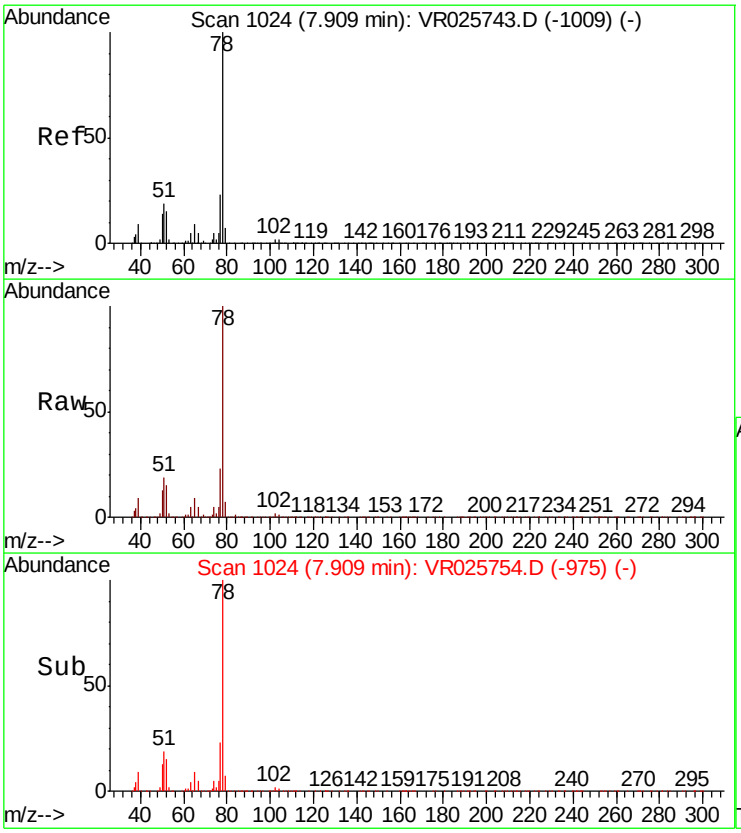
#31
Carbon tetrachloride
Concen: 5.02 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 339731

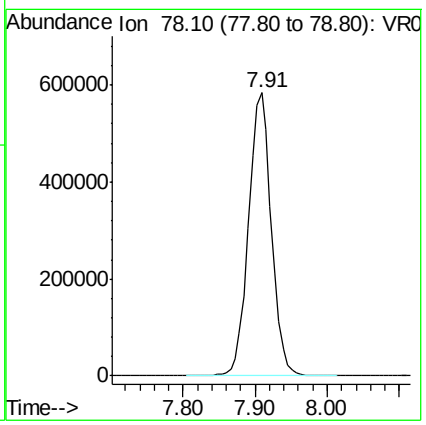
Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.7	115.1

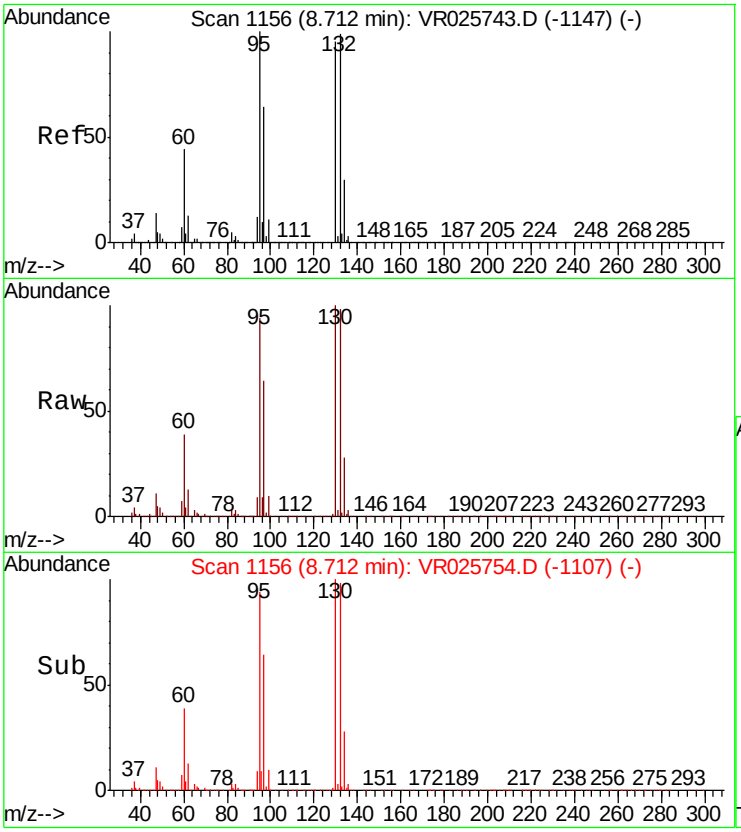




#33
Benzene
Concen: 5.19 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 78 Resp: 1279378



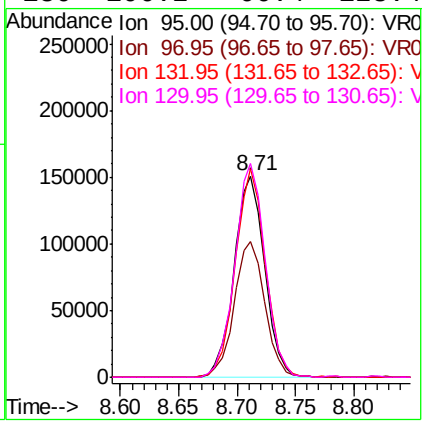


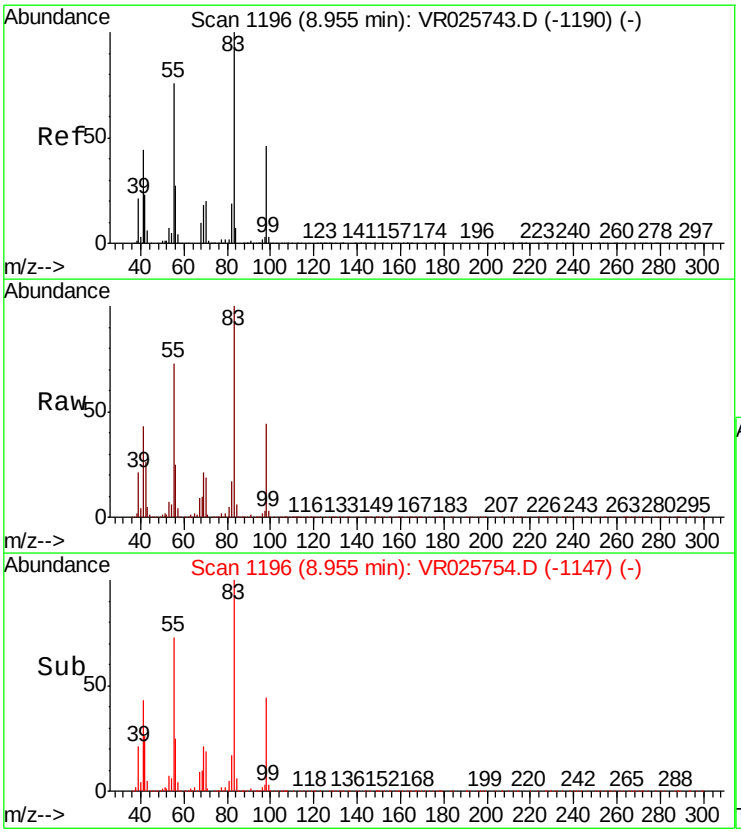
#34
Trichloroethene
Concen: 4.71 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 275253

Ion	Ratio	Lower	Upper
95	100		
97	67.8	44.9	83.5
132	103.9	69.2	128.6
130	106.2	66.4	123.4

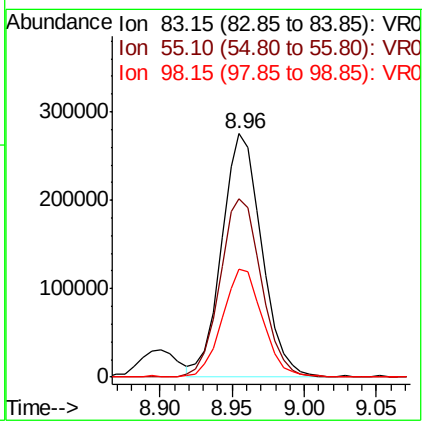


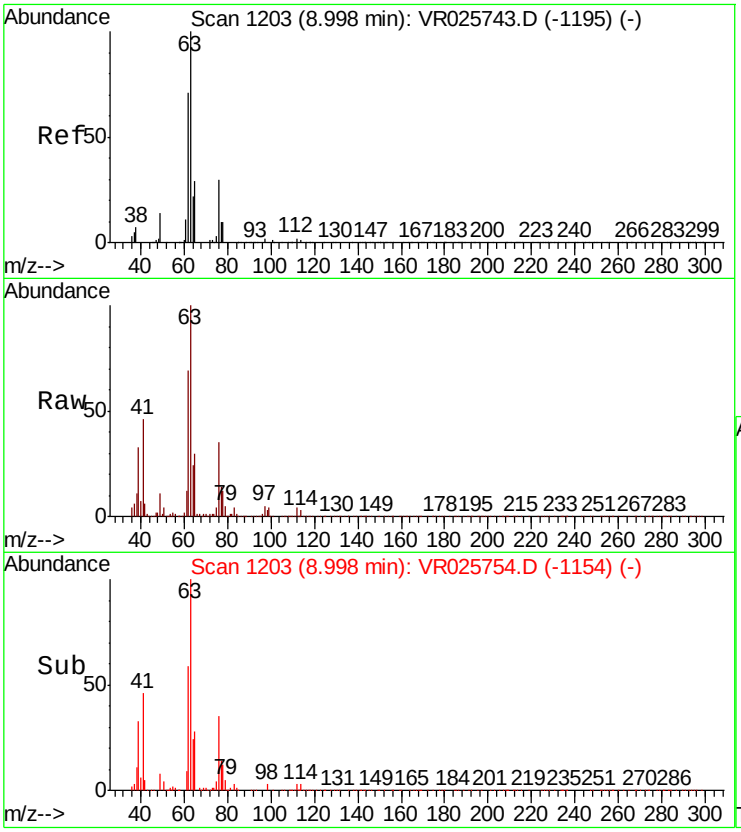


#35
Methylcyclohexane
Concen: 5.75 ug/L
RT: 8.96 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 83 Resp: 529798

Ion	Ratio	Lower	Upper
83	100		
55	76.2	60.2	90.4
98	44.6	36.2	54.4



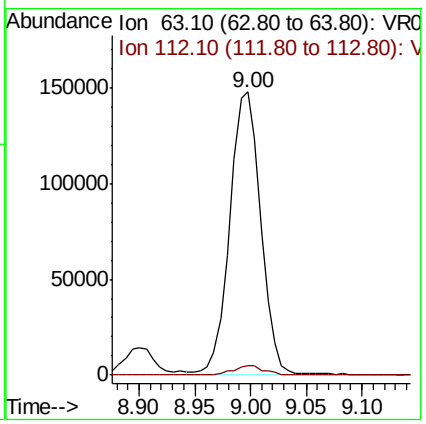


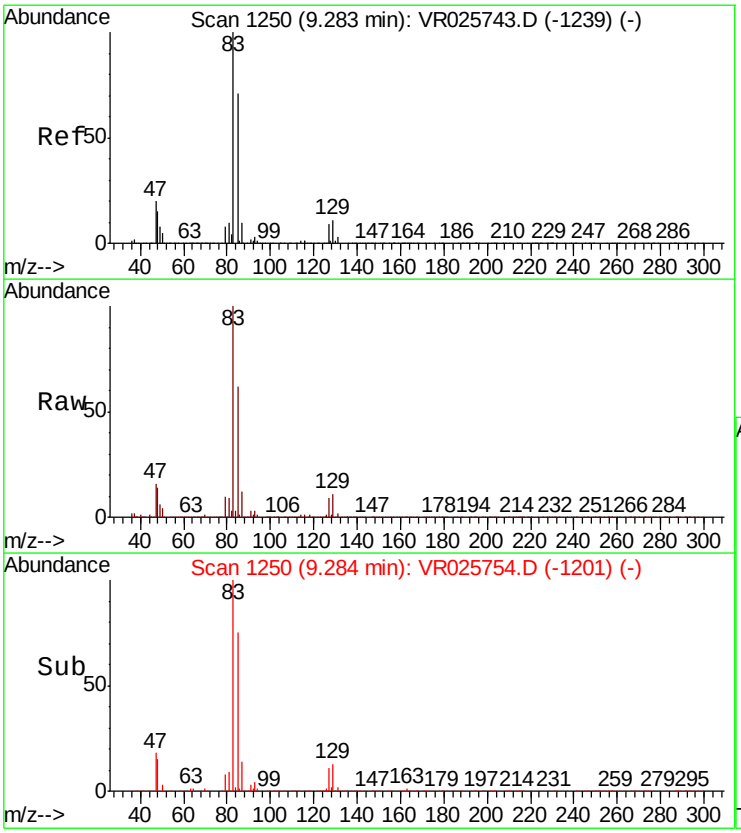
#37
1,2-Dichloropropane
Concen: 5.21 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 284245

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.3	4.9

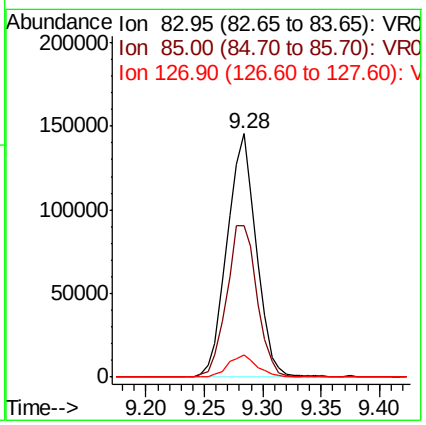


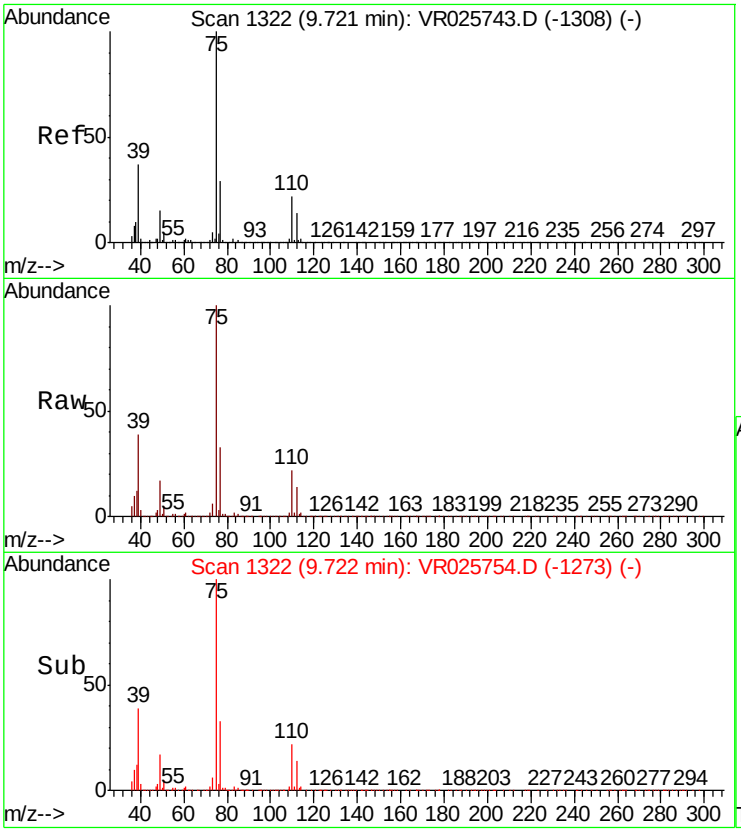


#38
Bromodichloromethane
Concen: 5.17 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 83 Resp: 252318

Ion	Ratio	Lower	Upper
83	100		
85	62.3	49.9	92.7
127	9.3	7.6	11.4



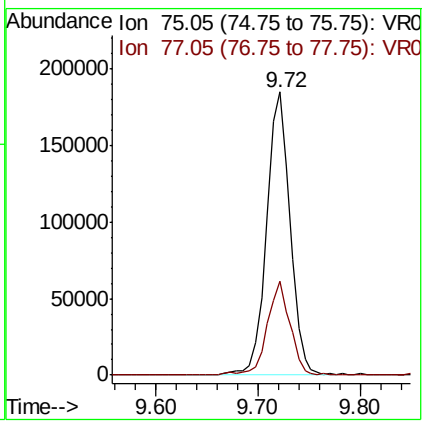


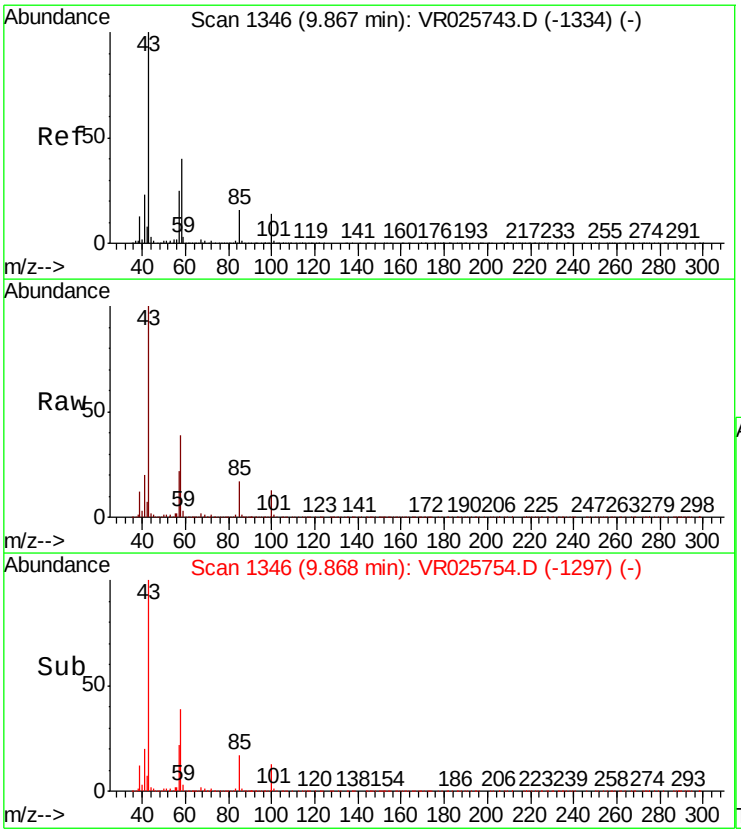
#39
cis-1,3-Dichloropropene
Concen: 5.54 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 294395

Ion	Ratio	Lower	Upper
75	100		
77	33.0	20.4	37.8

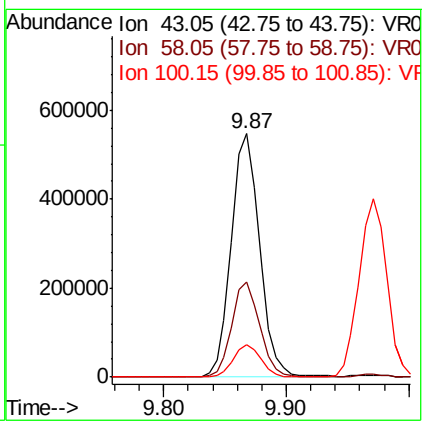


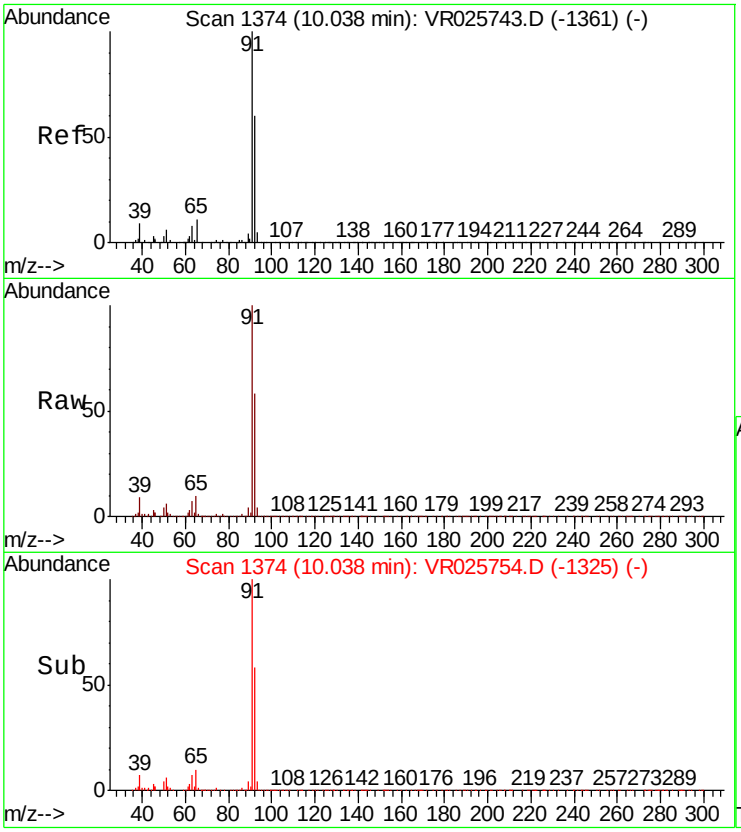


#40
4-Methyl-2-pentanone
Concen: 65.61 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 43 Resp: 876178

Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.1	45.1
100	13.3	10.2	15.2



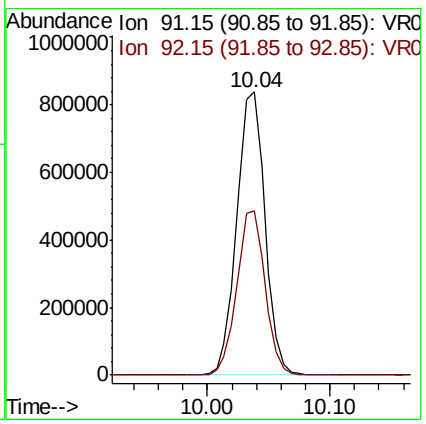


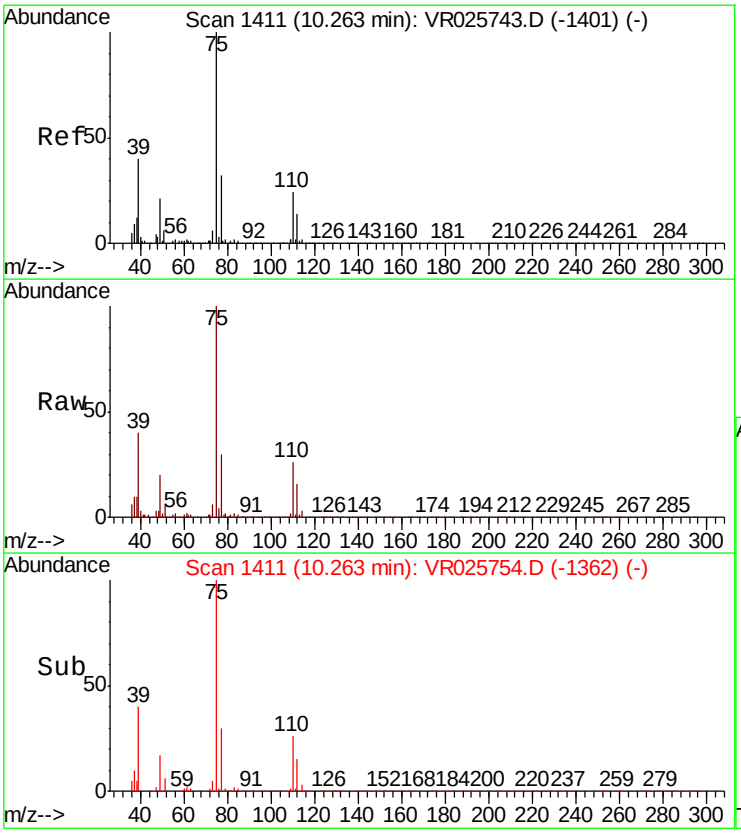
#42
Toluene
Concen: 5.38 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 1336691

Ion	Ratio	Lower	Upper
91	100		
92	58.2	42.1	78.1

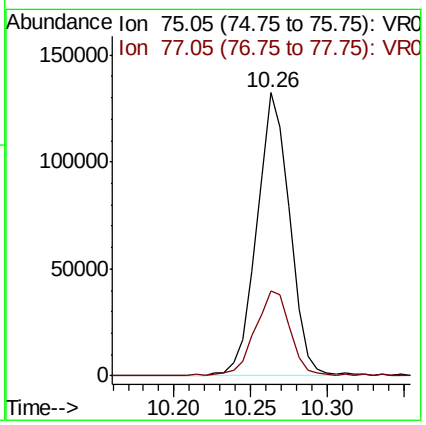


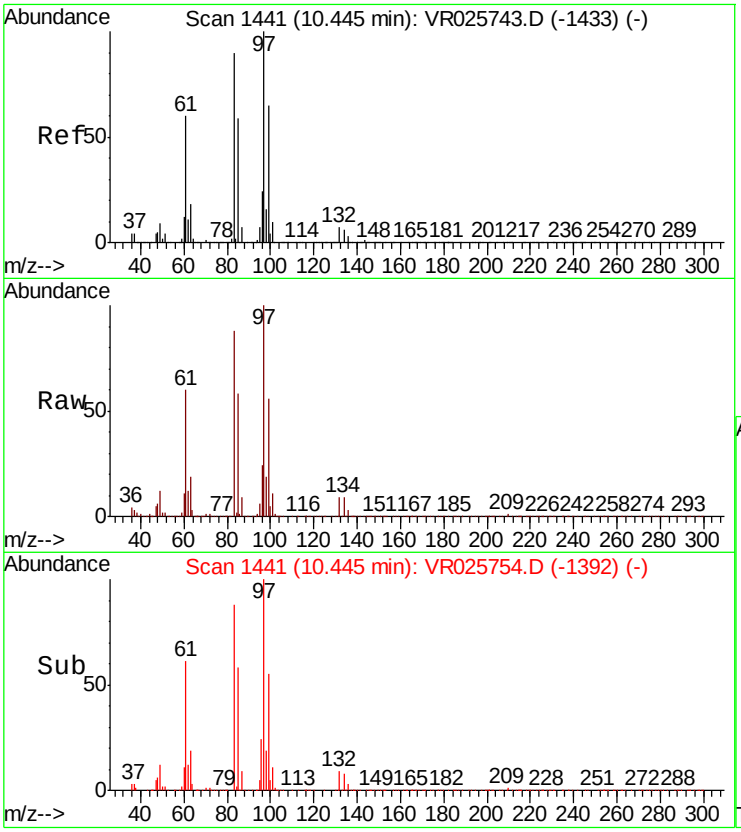


#44
trans-1,3-Dichloropropene
Concen: 5.31 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 75 Resp: 197758

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.7	42.1



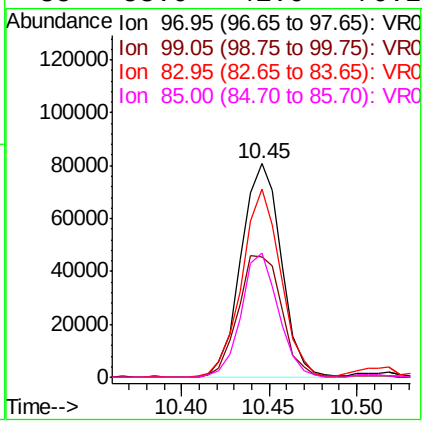


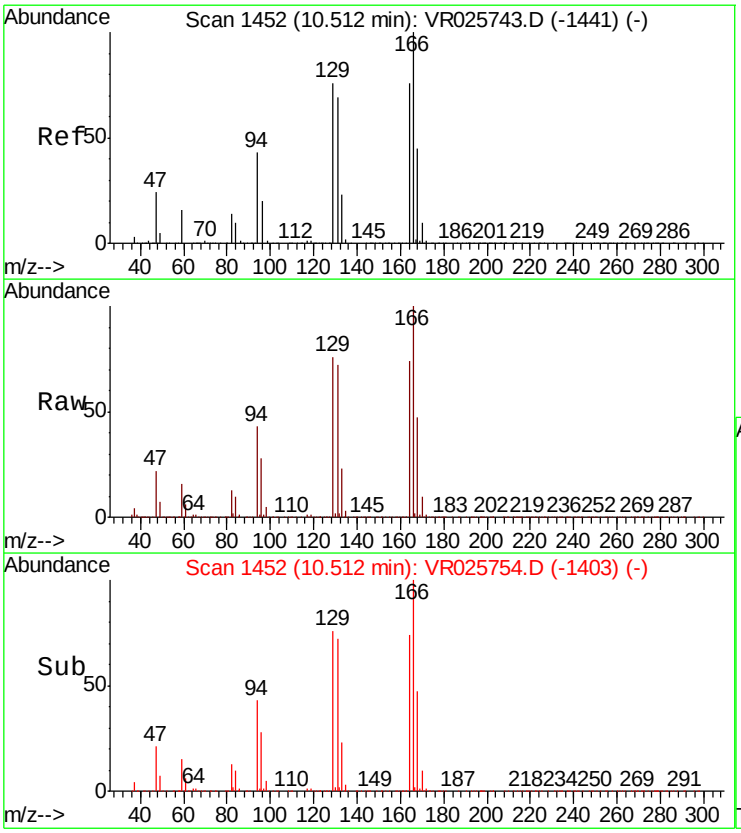
#45
1,1,2-Trichloroethane
Concen: 5.43 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 130095

Ion	Ratio	Lower	Upper
97	100		
99	56.1	45.4	84.2
83	88.2	63.2	117.4
85	58.0	41.0	76.2

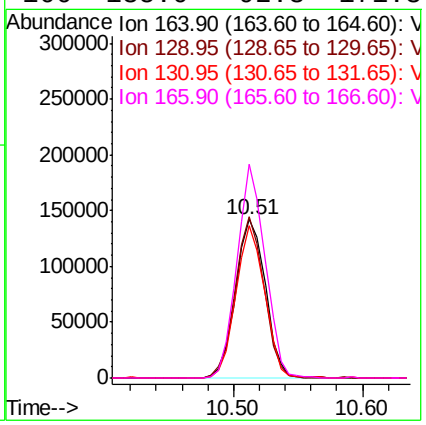


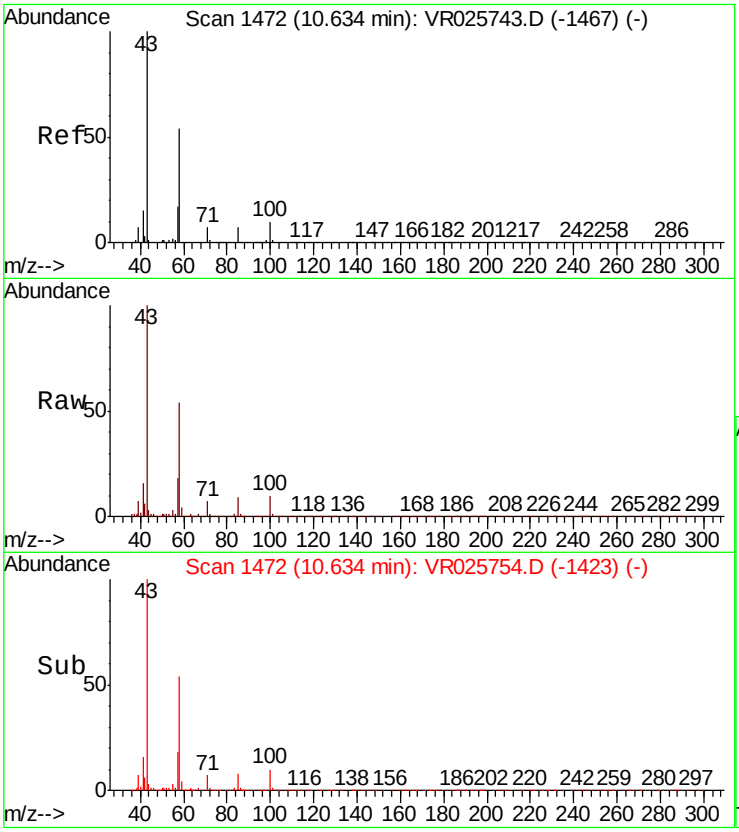


#47
Tetrachloroethene
Concen: 5.08 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:164 Resp: 226814

Ion	Ratio	Lower	Upper
164	100		
129	102.4	70.2	130.4
131	96.7	63.3	117.5
166	135.0	92.3	171.3



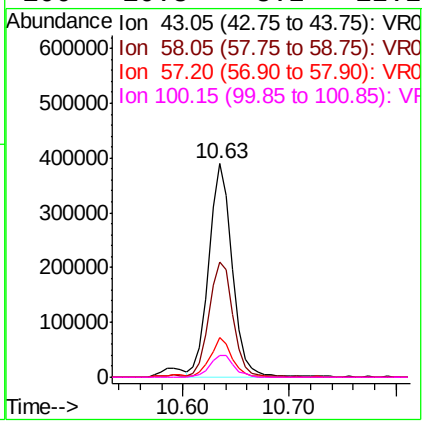


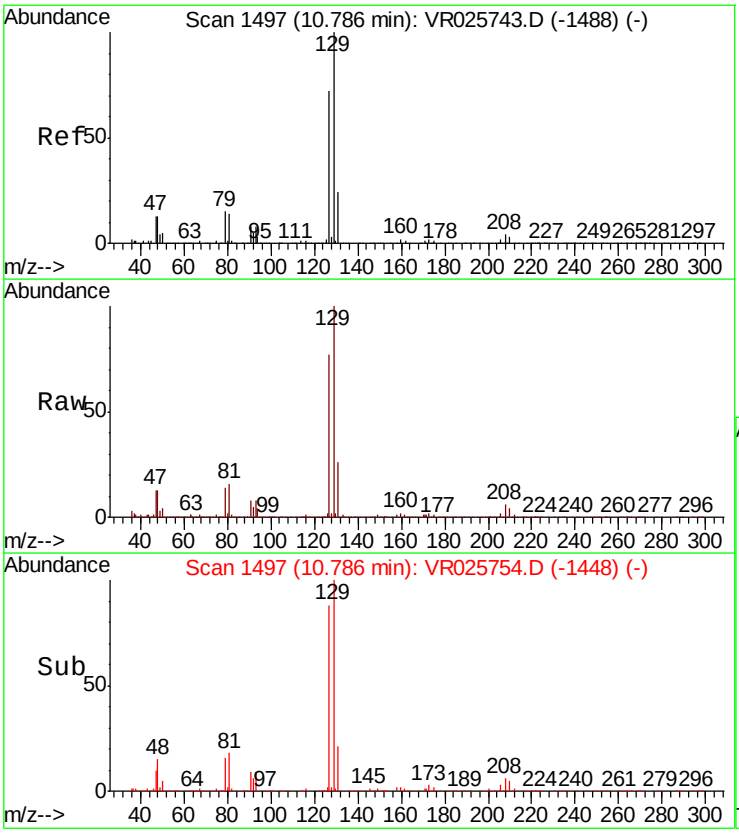
#48
2-Hexanone
Concen: 60.52 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 586152

Ion	Ratio	Lower	Upper
43	100		
58	56.2	44.4	66.6
57	17.1	14.0	21.0
100	10.8	8.2	12.2

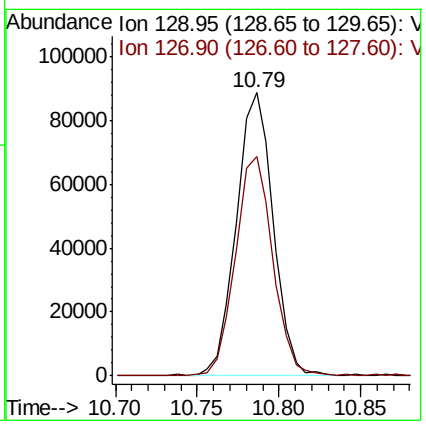


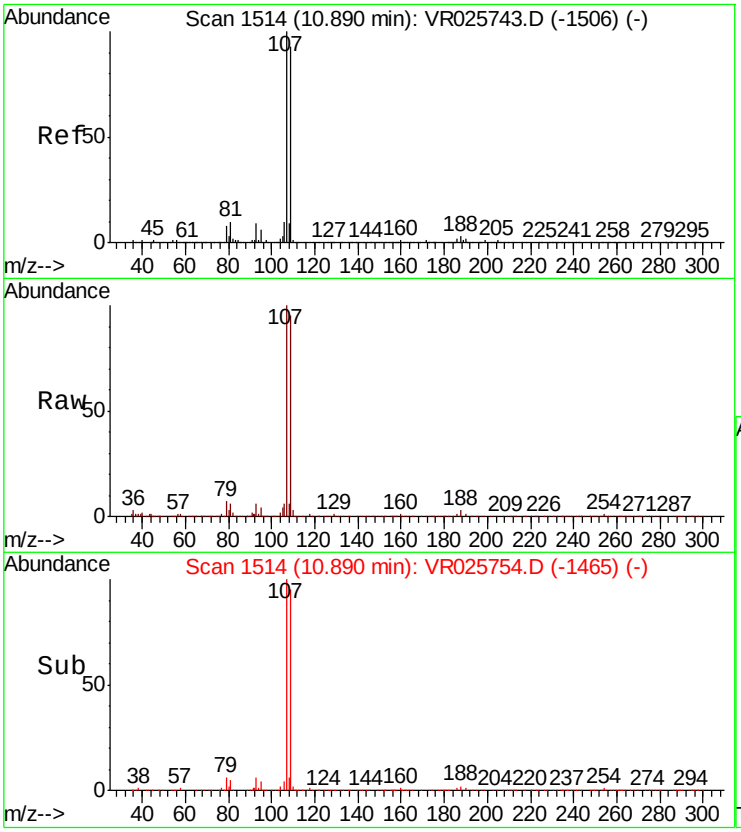


#49
Dibromochloromethane
Concen: 5.23 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:129 Resp: 139503

Ion	Ratio	Lower	Upper
129	100		
127	77.4	50.3	93.5



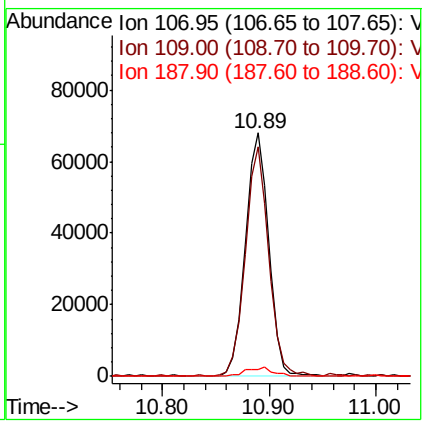


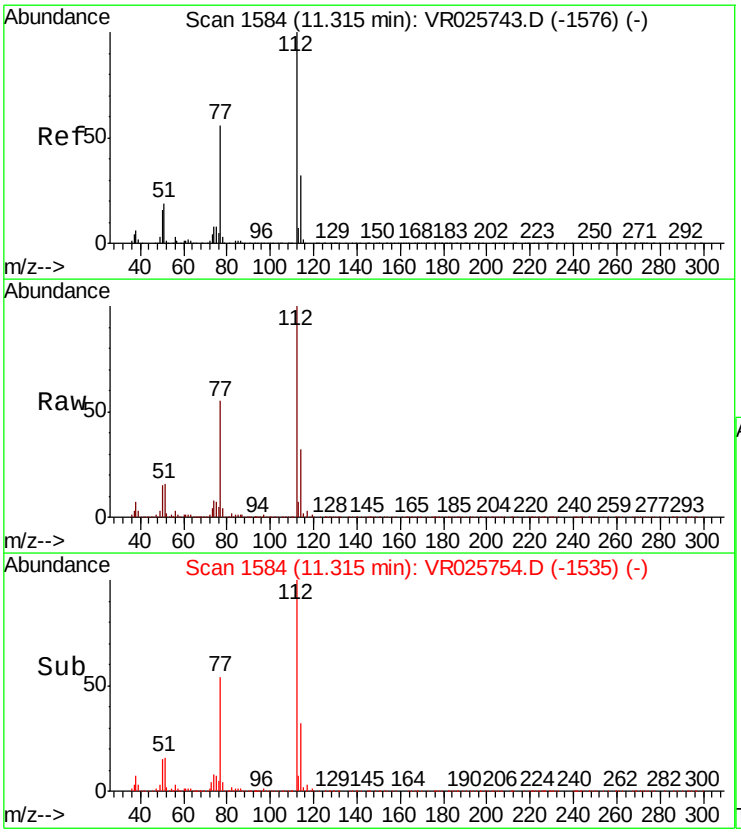
#50
1,2-Dibromoethane
Concen: 5.28 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 104548

Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.2	121.2
188	2.6	2.1	3.1

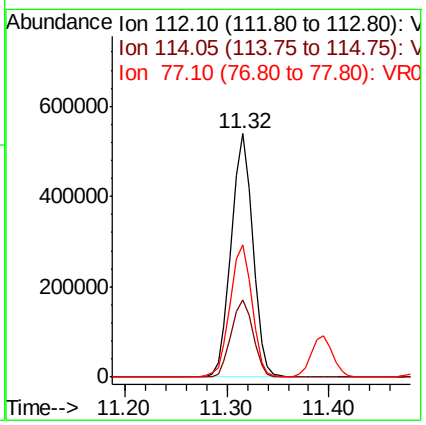


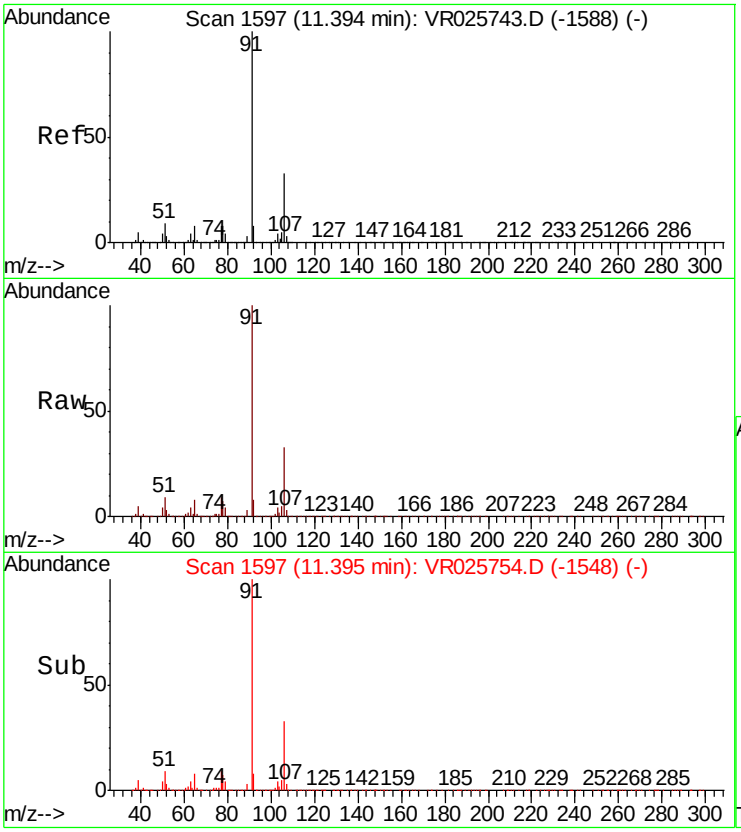


#51
Chlorobenzene
Concen: 5.14 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:112 Resp: 785469

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.5	41.7
77	54.5	45.0	67.6



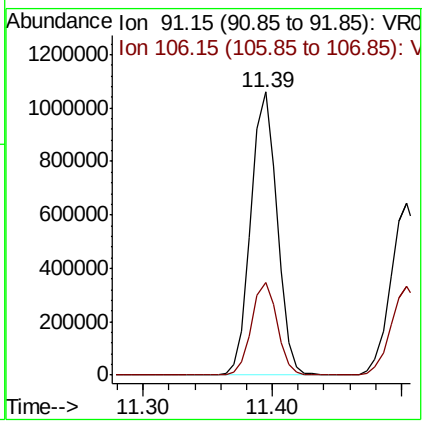


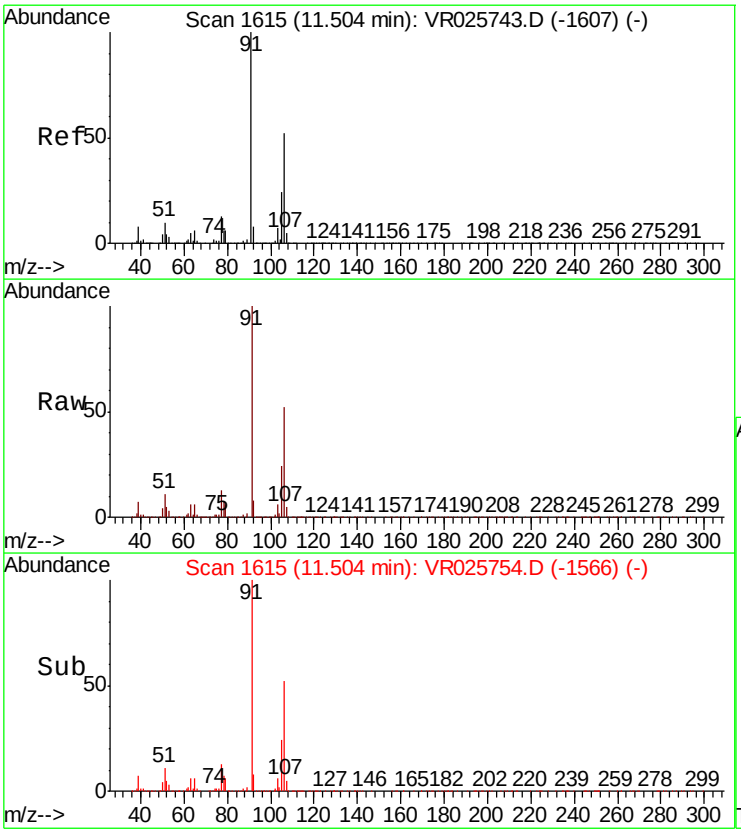
#52
Ethylbenzene
Concen: 5.41 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 1479869

Ion	Ratio	Lower	Upper
91	100		
106	32.9	23.0	42.8

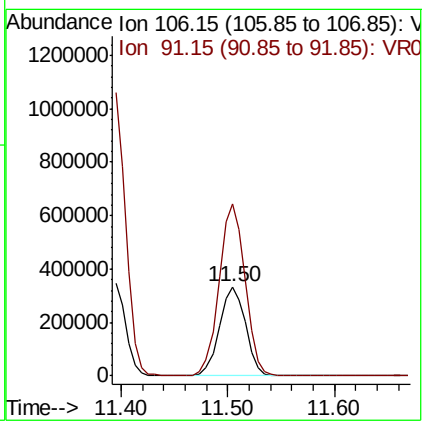


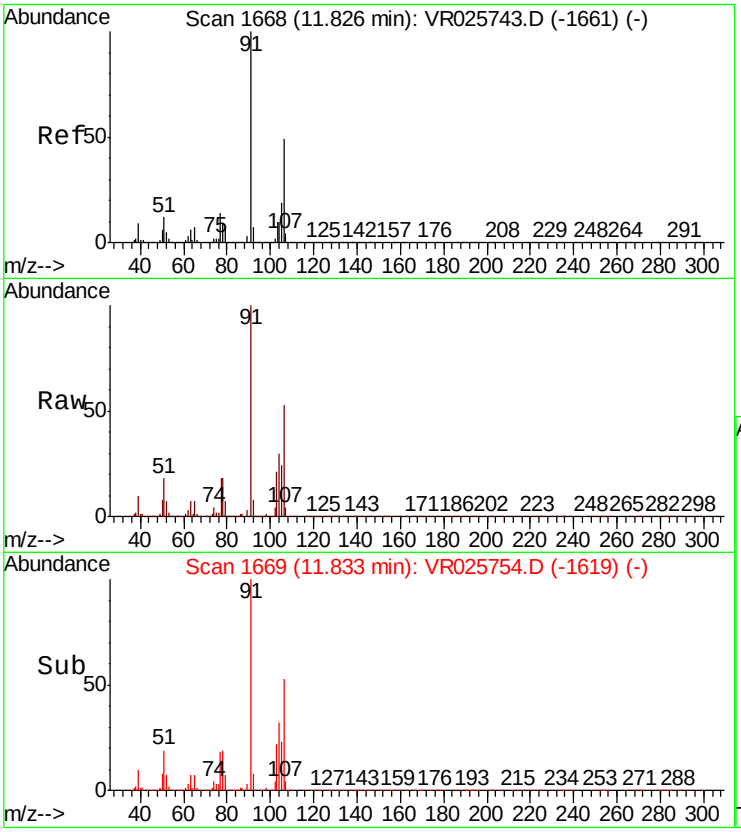


#53
m,p-Xylene
Concen: 5.33 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:106 Resp: 569192

Ion	Ratio	Lower	Upper
106	100		
91	193.0	134.1	249.0



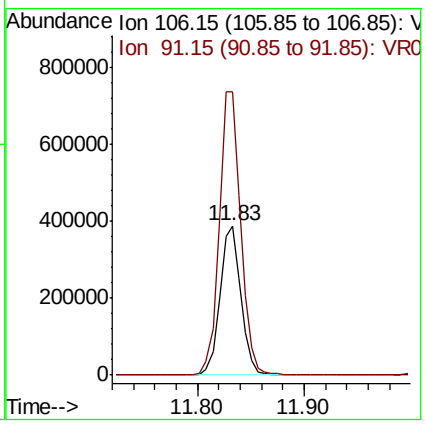


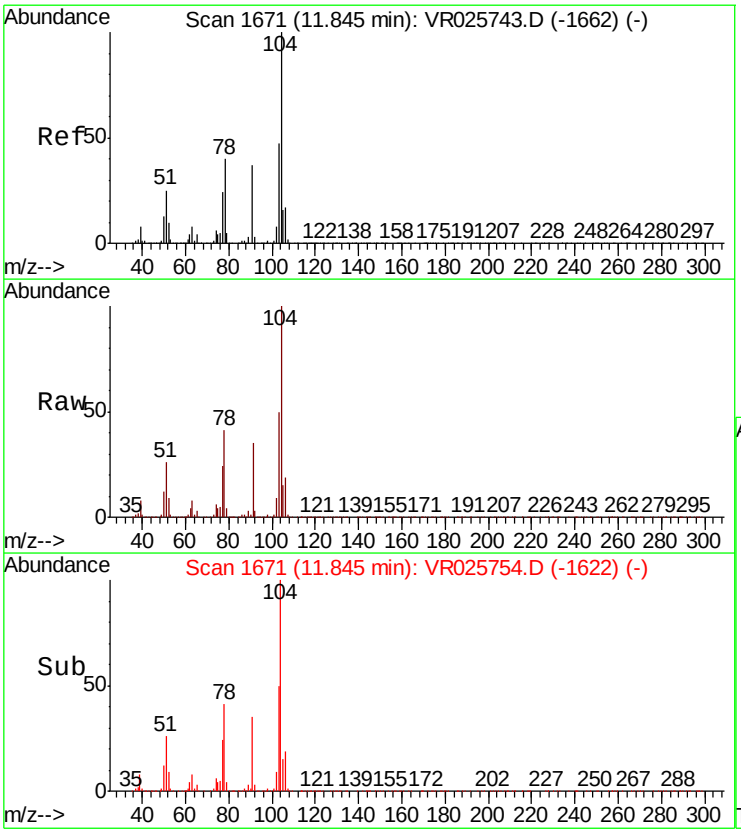
#54
o-Xylene
Concen: 5.71 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 531615

Ion	Ratio	Lower	Upper
106	100		
91	189.2	141.7	263.1

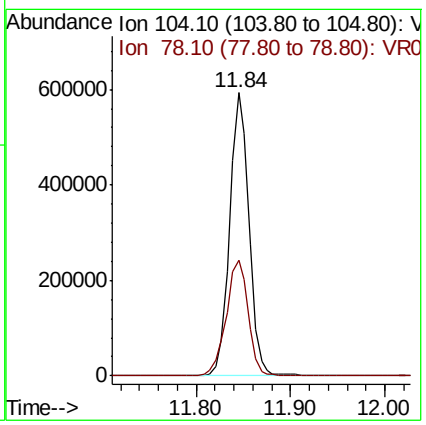


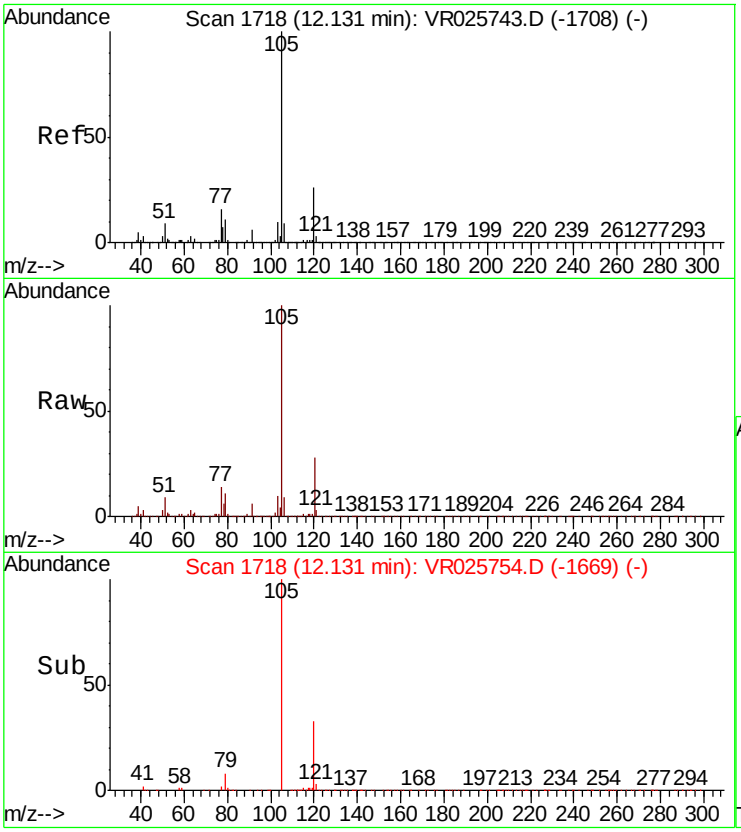


#55
Styrene
Concen: 5.55 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:104 Resp: 843523

Ion	Ratio	Lower	Upper
104	100		
78	40.8	28.2	52.4



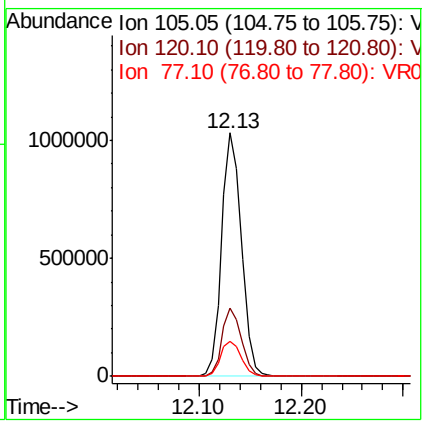


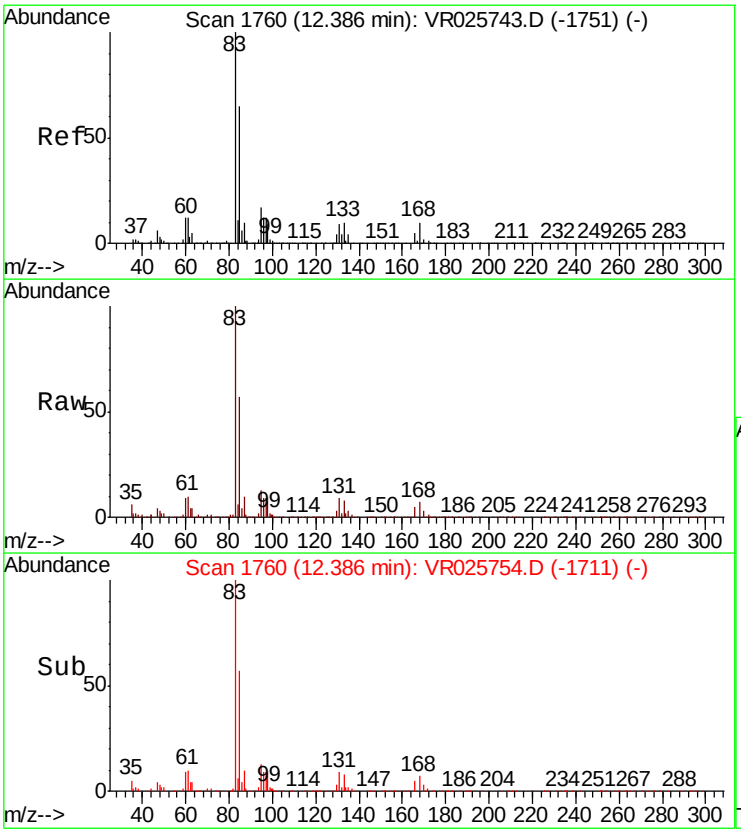
#56
Isopropylbenzene
Concen: 5.64 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 1391280

Ion	Ratio	Lower	Upper
105	100		
120	27.4	22.1	33.1
77	15.1	12.5	18.7

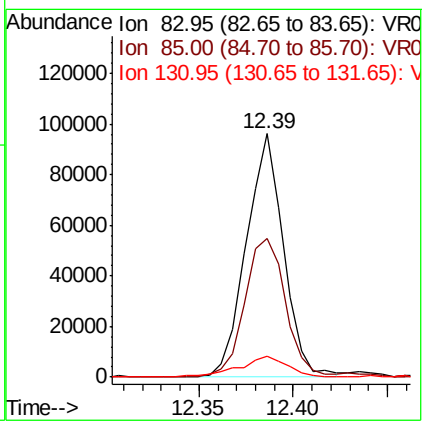


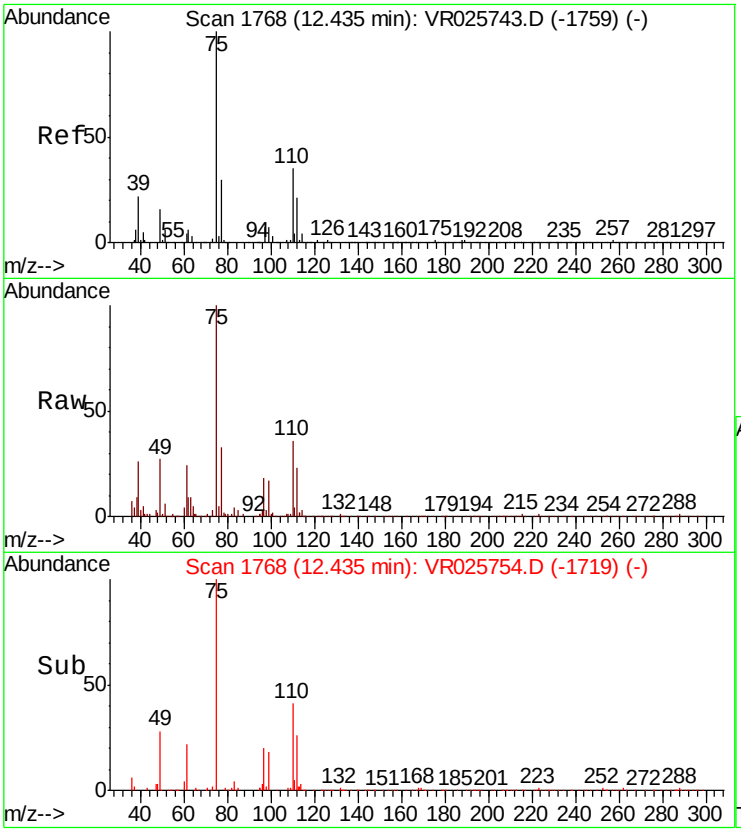


#58
1,1,2,2-Tetrachloroethane
Concen: 5.17 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 83 Resp: 131027

Ion	Ratio	Lower	Upper
83	100		
85	57.0	45.7	84.9
131	8.6	7.6	11.4



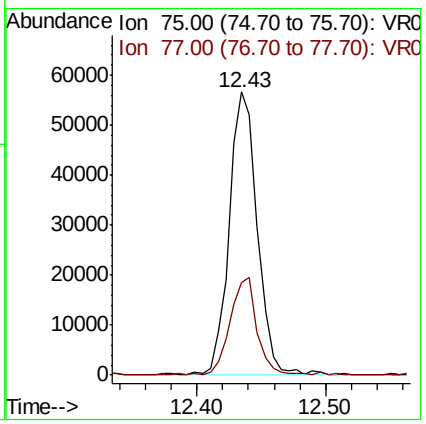


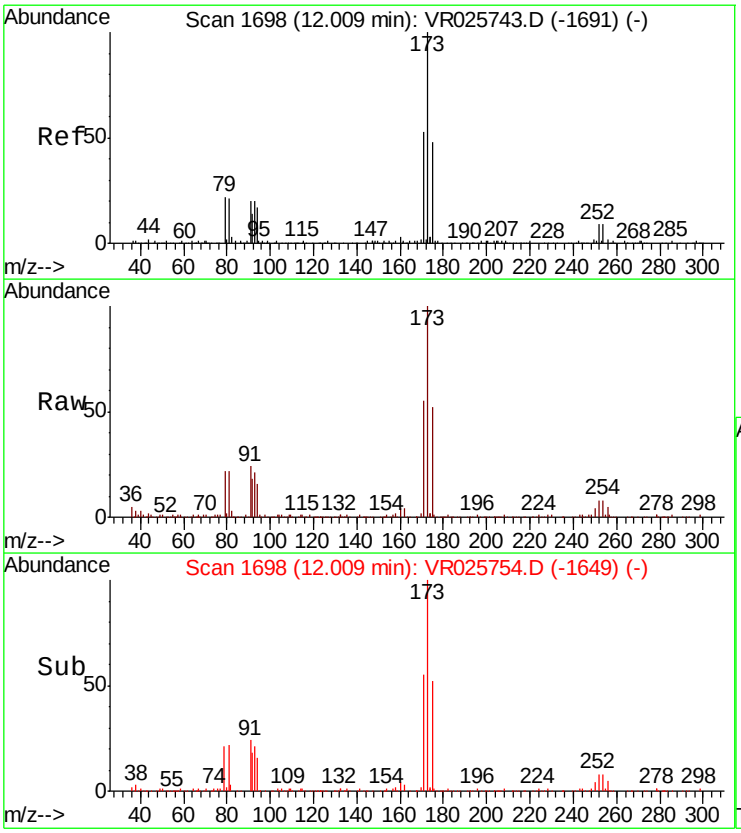
#59
1,2,3-Trichloropropane
Concen: 4.98 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 85860

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.3	37.9

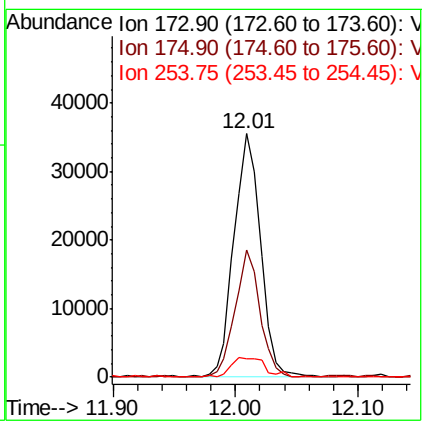


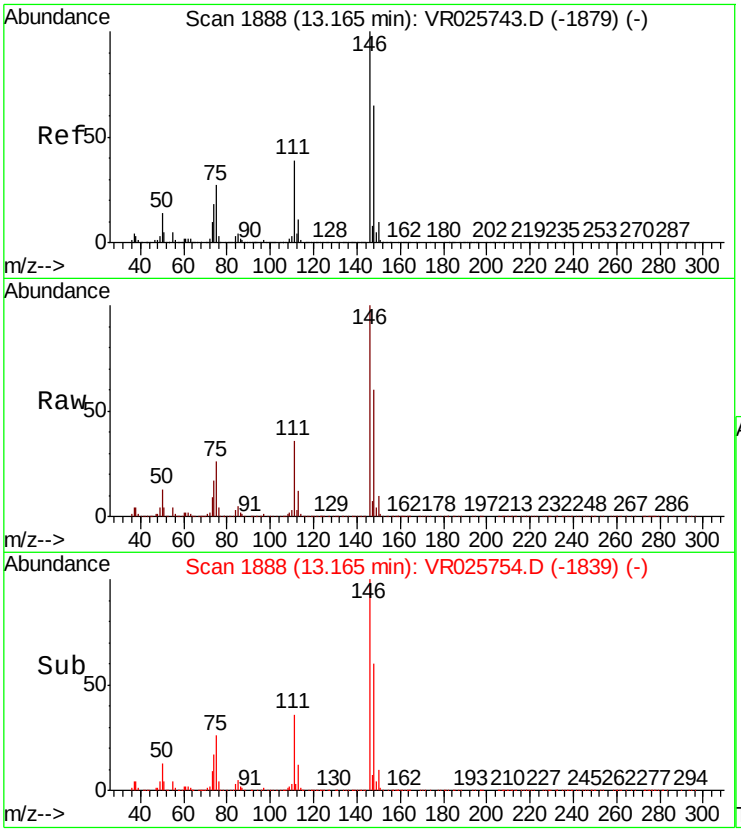


#61
Bromoform
Concen: 4.58 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:173 Resp: 53501

Ion	Ratio	Lower	Upper
173	100		
175	48.5	43.2	64.8
254	10.4	7.8	11.8



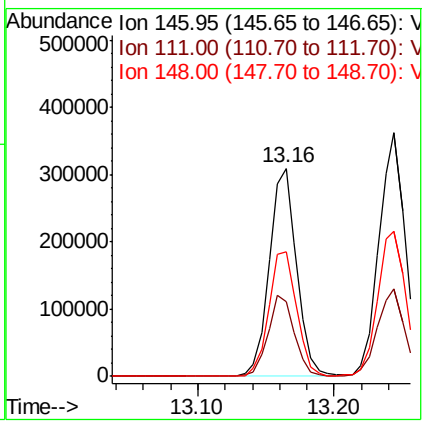


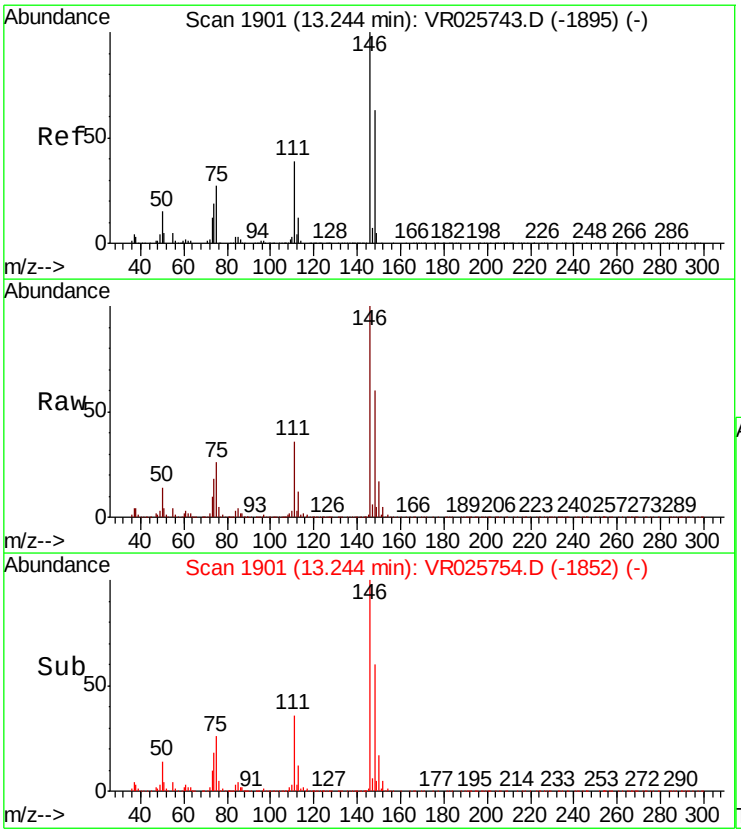
#62
1,3-Dichlorobenzene
Concen: 4.91 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 431984

Ion	Ratio	Lower	Upper
146	100		
111	35.7	27.0	50.2
148	60.0	45.5	84.5

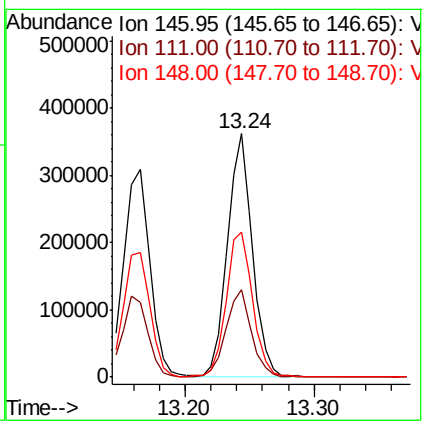


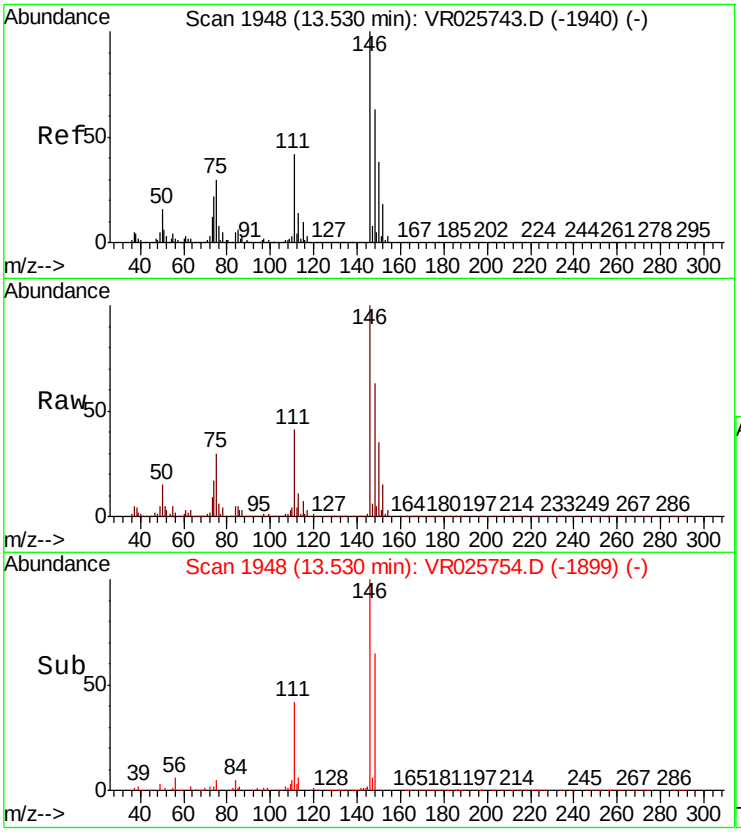


#63
1,4-Dichlorobenzene
Concen: 4.87 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:146 Resp: 490626

Ion	Ratio	Lower	Upper
146	100		
111	36.1	27.4	50.8
148	59.7	44.4	82.5



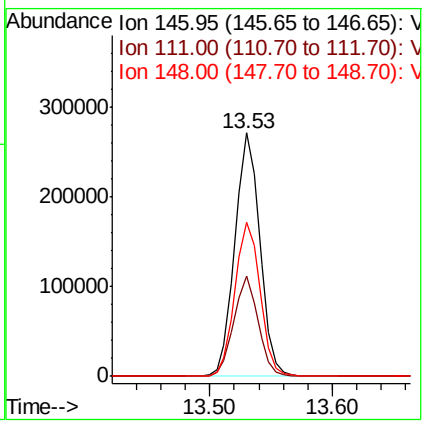


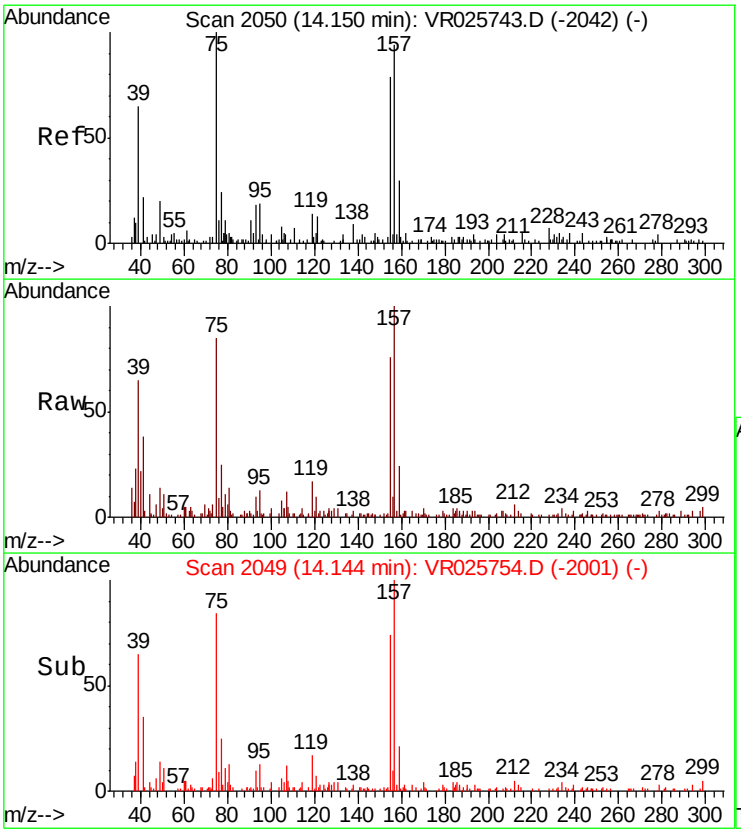
#65
1,2-Dichlorobenzene
Concen: 4.94 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 381831

Ion	Ratio	Lower	Upper
146	100		
111	40.9	33.8	50.6
148	63.2	50.6	76.0

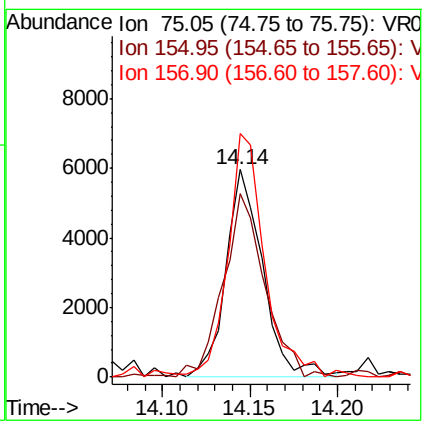


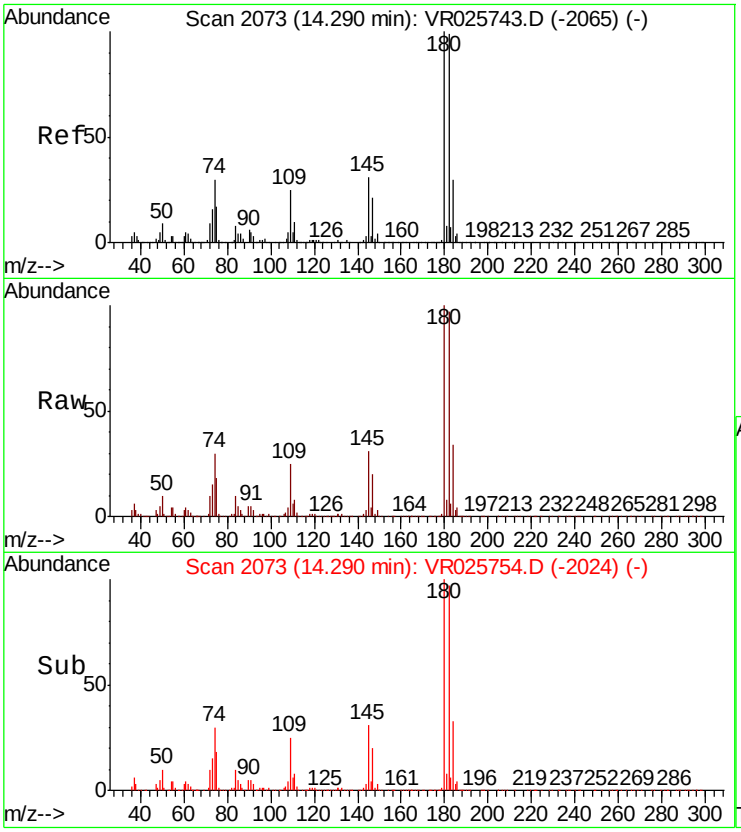


#66
1,2-Dibromo-3-chloropropane
Concen: 4.02 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion: 75 Resp: 8756

Ion	Ratio	Lower	Upper
75	100		
155	88.6	63.6	95.4
157	117.3	75.0	112.6#



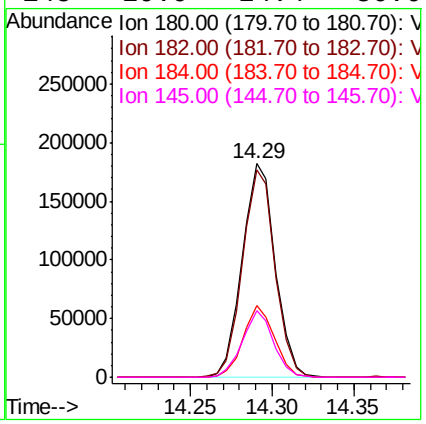


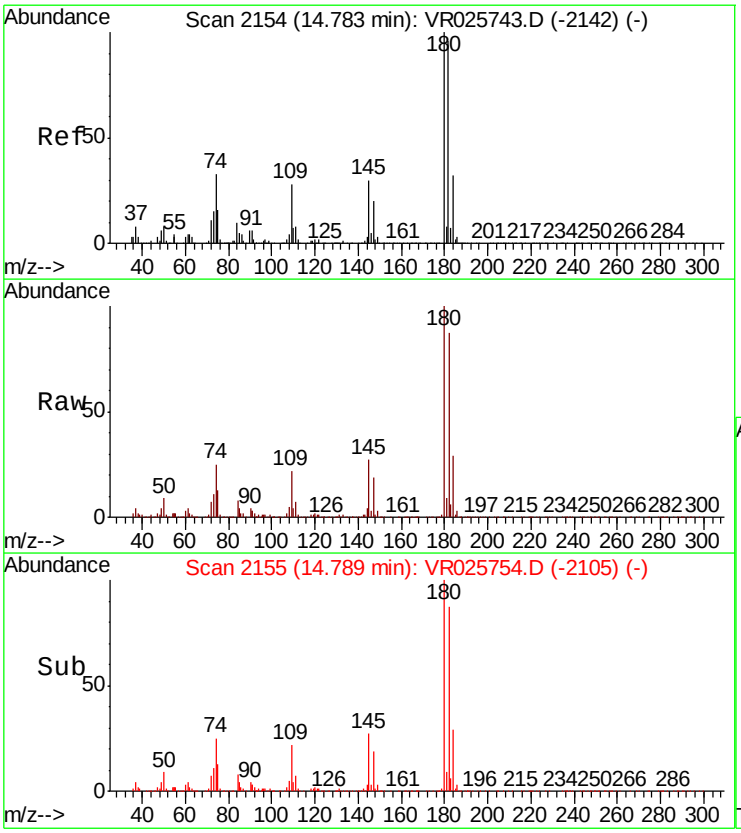
#67
1,3,5-Trichlorobenzene
Concen: 4.85 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 255709

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.8
184	32.1	25.0	37.4
145	29.9	24.4	36.6

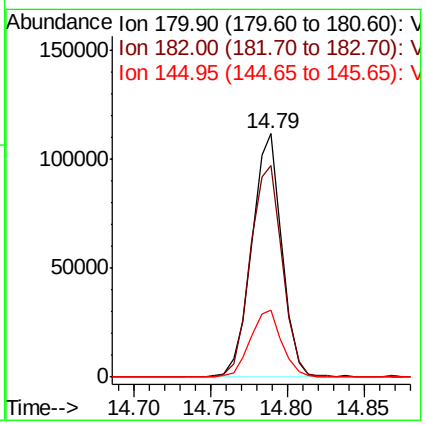


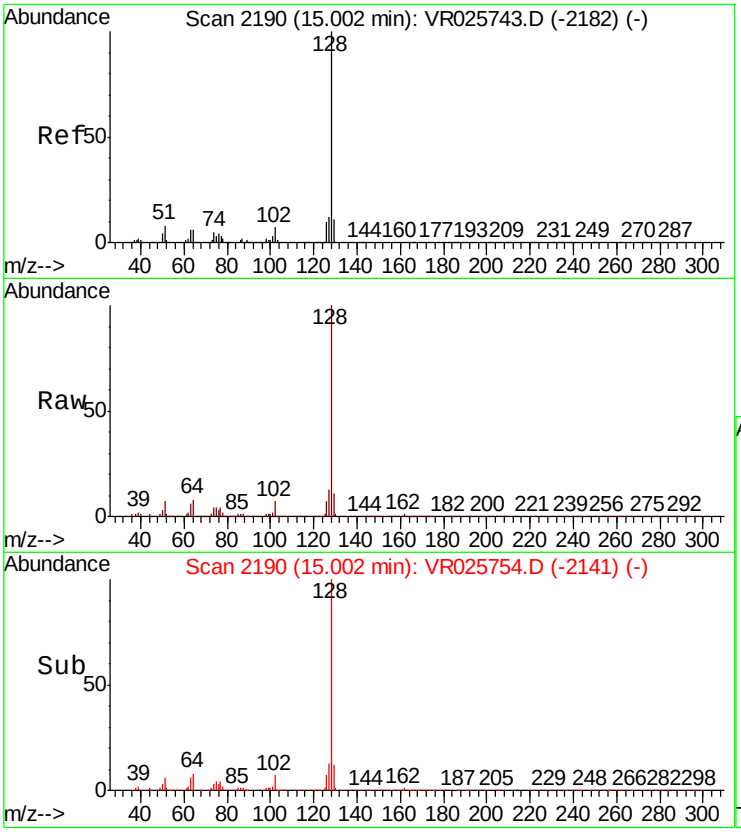


#68
1,2,4-trichlorobenzene
Concen: 4.87 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:180 Resp: 152068

Ion	Ratio	Lower	Upper
180	100		
182	92.7	79.2	118.8
145	28.9	24.0	36.0



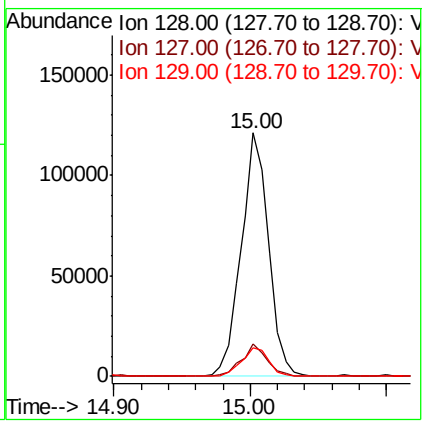


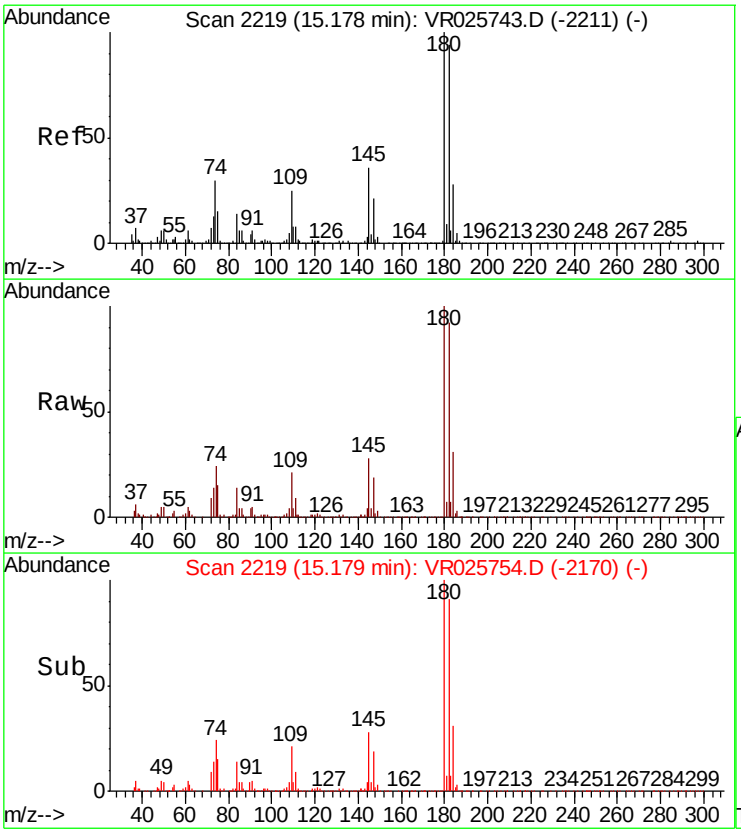
#69
Naphthalene
Concen: 4.84 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 170077

Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.8	14.6
129	11.7	9.3	13.9





#70
1,2,3-Trichlorobenzene
Concen: 5.13 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025754.D
Acq: 17 Sep 2018 21:11

Tgt Ion:180 Resp: 123622

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.8	116.8
145	30.9	27.3	40.9