Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR090718\

Quantitation Report (Not Reviewed)

Data File : VR025684.D
Acq On : 7 Sep 2018 11:12
Operator : SY/MD
Sample : VSTD01094
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Quant Time: Sep 07 11:52:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 07 11:33:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	754042	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	666884	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	277490	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.17	65	312052	6.36	ug/L		0.00
7) Chloroethane-d5	2.63	69	250296	5.91	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.64	63	863327	7.12	ug/L		0.00
20) 2-Butanone-d5	6.59	46	357941	95.71	ug/L		0.00
24) Chloroform-d	7.20	84	747596	8.68	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.89	65	257909	8.60	ug/L		0.00
32) Benzene-d6	7.85	84	1826454	8.38	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	485690	8.74	ug/L		0.00
41) Toluene-d8	9.97	98	1830680	9.28	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	121315	9.25	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	440547	102.65	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	213632	8.33	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	385009	8.68	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	391130	9.364	ug/L		100
3) Chloromethane	2.01	50	457203	7.396	ug/L		95
5) Vinyl chloride	2.17	62	450649	7.447	ug/L		98
6) Bromomethane	2.52	94	309040	7.506	ug/L		92
8) Chloroethane	2.66	64	246750	6.629	ug/L		99
9) Trichlorofluoromethane	2.93	101	195266	2.223	ug/L	#	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	447489	8.362	ug/L		97
12) 1,1-Dichloroethene	3.65	96	455405	7.690	ug/L		96
13) Acetone	3.70	43	203077	87.158	ug/L		99
14) Carbon disulfide	3.96	76	1136468	7.373	ug/L	#	94
15) Methyl Acetate	4.20	43	67101	7.617	ug/L		96
16) Methylene chloride	4.40	84	271115	5.102	ug/L		97
17) Methyl tert-butyl Ether	4.89	73	612209	10.083	ug/L		98
18) trans-1,2-Dichloroethene	4.88	96	590752	9.446	ug/L		95
19) 1,1-Dichloroethane	5.69	63	906866	9.382	ug/L		98
21) 2-Butanone	6.69	43	503483	109.653	ug/L		100
22) cis-1,2-Dichloroethene	6.67	96	556916	10.362	ug/L	#	93
23) Bromochloromethane	7.04	128	169013	10.259	ug/L		90
25) Chloroform	7.23	83	816000	9.717	ug/L		94
27) 1,2-Dichloroethane	7.99	62	321832	10.248	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	629186	9.698	ug/L		99
30) Cyclohexane	7.51	56	922406	11.051	ug/L		96
31) Carbon tetrachloride	7.63	117	618930	10.870	ug/L		97
33) Benzene	7.91	78	2366381	9.716	ug/L		100
34) Trichloroethene	8.71	95	547587	9.816	ug/L		98
35) Methylcyclohexane	8.96	83	1001643	11.037	ug/L		99
37) 1,2-Dichloropropane	9.00	63	507570	9.494	ug/L		100
38) Bromodichloromethane	9.28	83	465994	9.987	ug/L		95
39) cis-1,3-Dichloropropene	9.72	75	606537	11.070	ug/L		97
40) 4-Methyl-2-pentanone	9.87	43	1504441	116.170	ug/L		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR090718\

Quantitation Report (Not Reviewed)

Data File : VR025684.D
Acq On : 7 Sep 2018 11:12
Operator : SY/MD
Sample : VSTD01094
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Quant Time: Sep 07 11:52:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 07 11:33:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.04	91	2527451	10.577	ug/L	98
44) trans-1,3-Dichloropropene	10.26	75	423810	10.959	ug/L	96
45) 1,1,2-Trichloroethane	10.45	97	228746	9.698	ug/L	89
47) Tetrachloroethene	10.51	164	444139	10.411	ug/L	96
48) 2-Hexanone	10.63	43	1013293	112.245	ug/L	98
49) Dibromochloromethane	10.79	129	270392	10.637	ug/L	96
50) 1,2-Dibromoethane	10.89	107	195762	10.475	ug/L	96
51) Chlorobenzene	11.32	112	1471378	9.891	ug/L	96
52) Ethylbenzene	11.39	91	2801411	10.979	ug/L	97
53) m,p-Xylene	11.50	106	1121490	10.975	ug/L	98
54) o-Xylene	11.83	106	1064300	11.690	ug/L	99
55) Styrene	11.84	104	1676301	11.397	ug/L	99
56) Isopropylbenzene	12.13	105	2724576	11.805	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.39	83	239819	9.837	ug/L	98
59) 1,2,3-Trichloropropane	12.43	75	157571	9.506	ug/L	94
61) Bromoform	12.01	173	112880	10.123	ug/L	94
62) 1,3-Dichlorobenzene	13.16	146	881621	10.278	ug/L	95
63) 1,4-Dichlorobenzene	13.24	146	911979	9.569	ug/L	99
65) 1,2-Dichlorobenzene	13.53	146	721136	9.764	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.15	75	20410	10.207	ug/L	84
67) 1,3,5-Trichlorobenzene	14.29	180	500842	10.332	ug/L	98
68) 1,2,4-trichlorobenzene	14.78	180	321541	10.688	ug/L	99
69) Naphthalene	15.00	128	392506	10.565	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	243101	10.394	ug/L	96

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

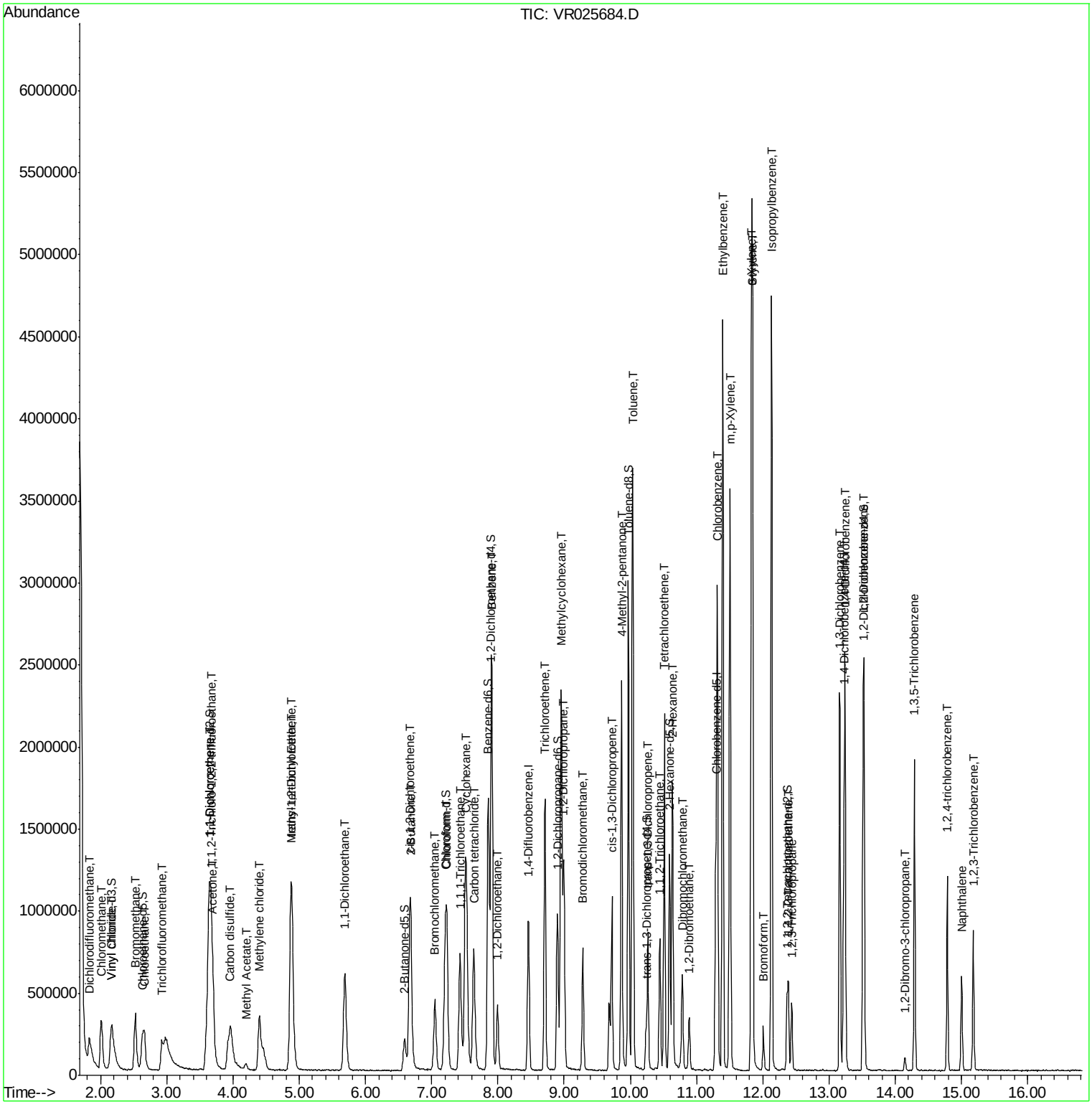
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR090718\

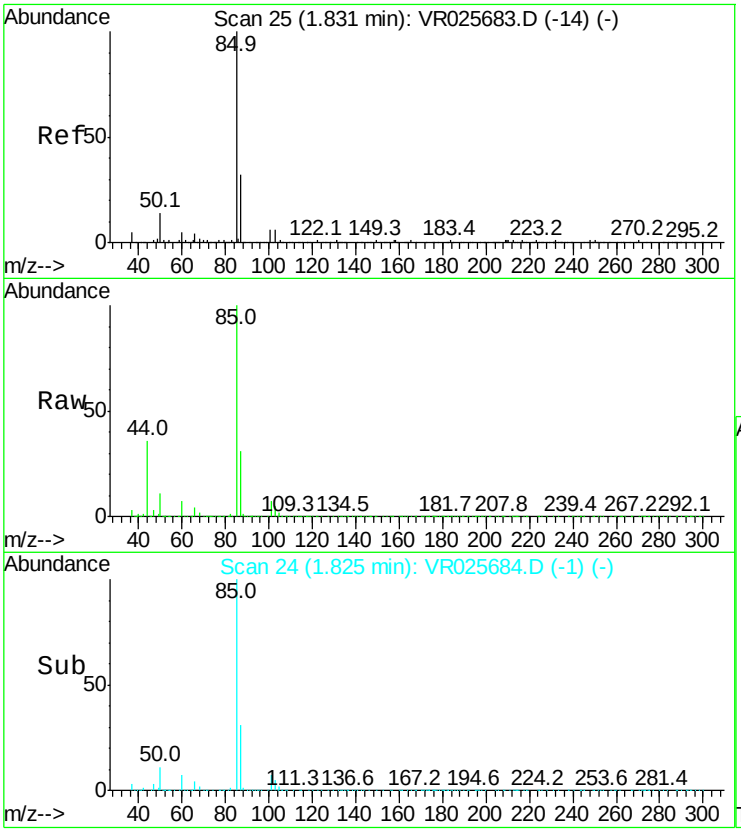
Quantitation Report (Not Reviewed)

Data File : VR025684.D
Acq On : 7 Sep 2018 11:12
Operator : SY/MD
Sample : VSTD01094
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Quant Time: Sep 07 11:52:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 07 11:33:39 2018
Response via : Initial Calibration



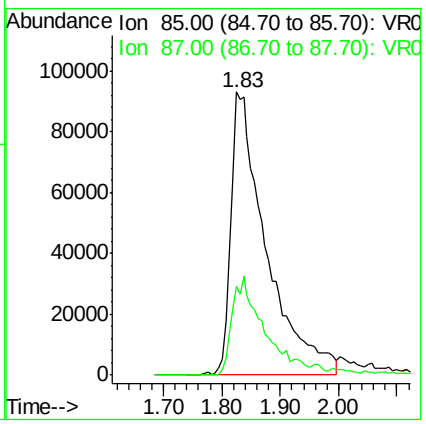


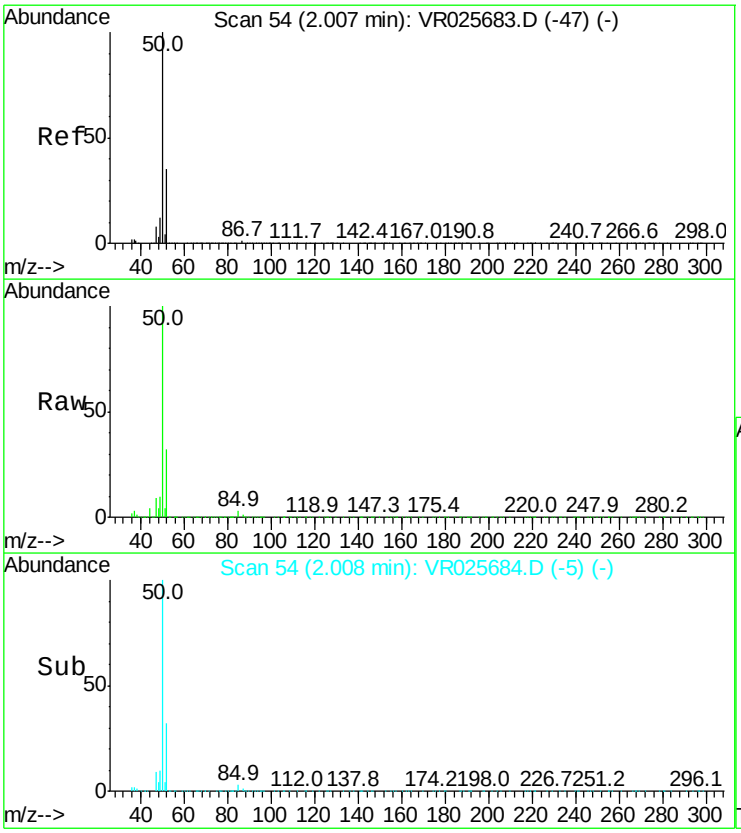
#2
Dichlorodifluoromethane
Concen: 9.364 ug/L
RT: 1.83 min Scan# 24
Delta R.T. -0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 85 Resp: 391130

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.3	37.9

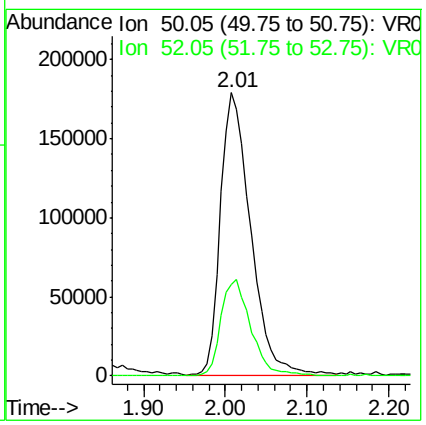


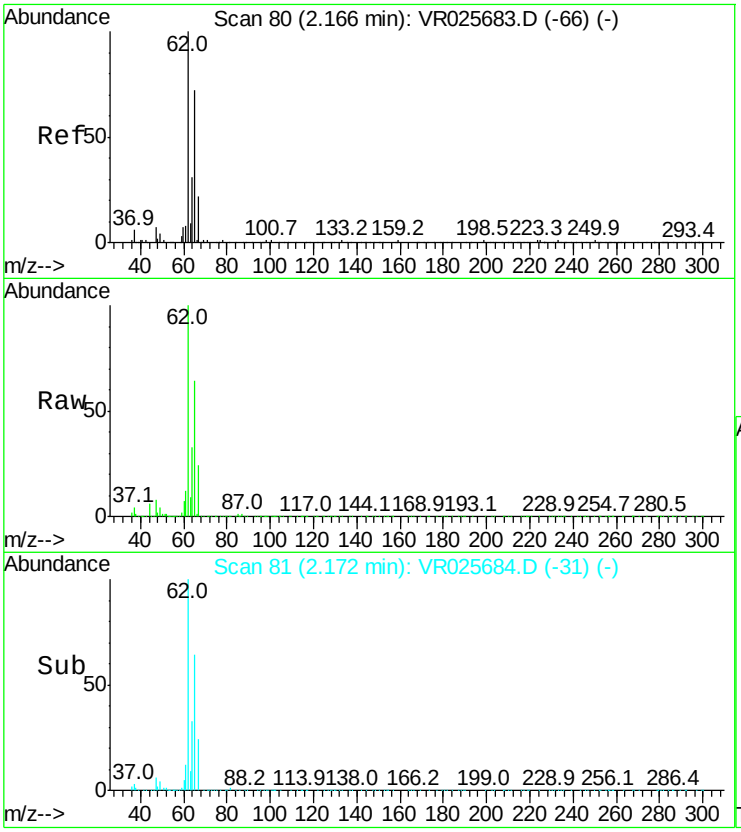


#3
Chloromethane
Concen: 7.396 ug/L
RT: 2.01 min Scan# 54
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 50 Resp: 457203

Ion	Ratio	Lower	Upper
50	100		
52	32.3	24.6	45.8



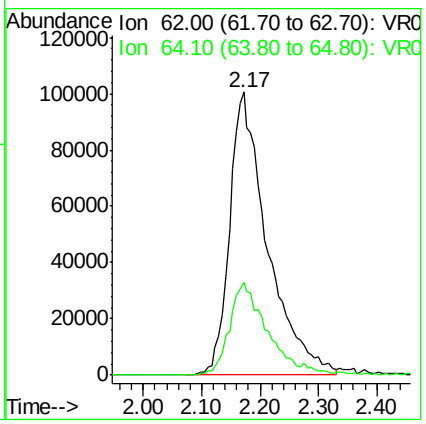


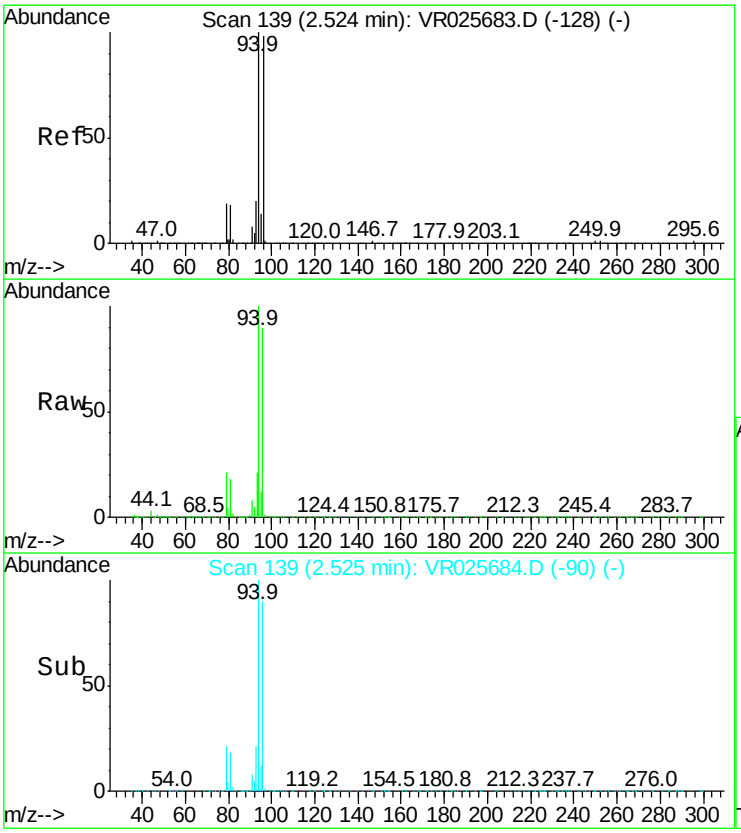
#5
Vinyl chloride
Concen: 7.447 ug/L
RT: 2.17 min Scan# 81
Delta R.T. 0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 62 Resp: 450649

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.0	40.8

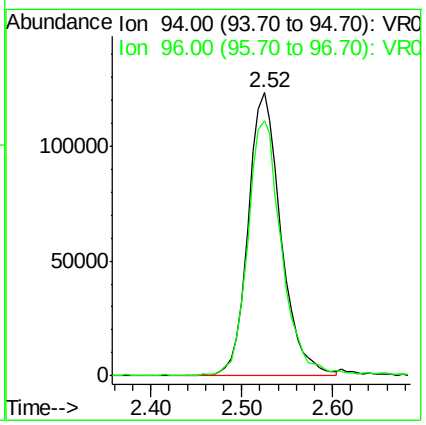


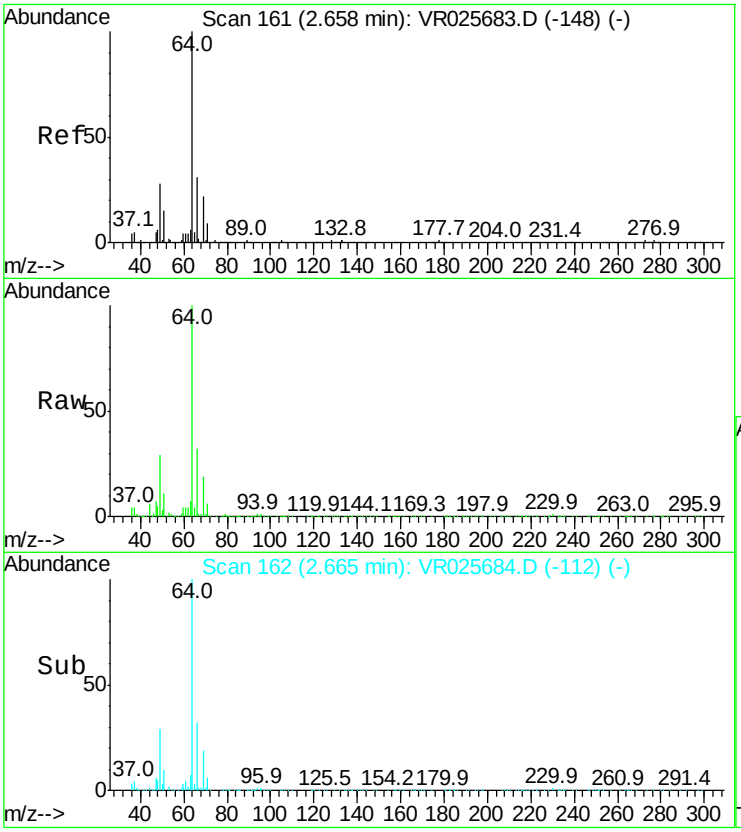


#6
Bromomethane
Concen: 7.506 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 94 Resp: 309040

Ion	Ratio	Lower	Upper
94	100		
96	90.3	68.9	127.9



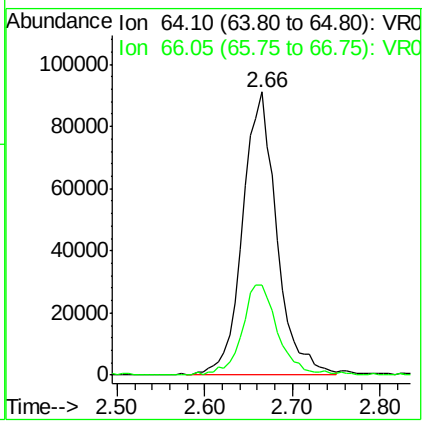


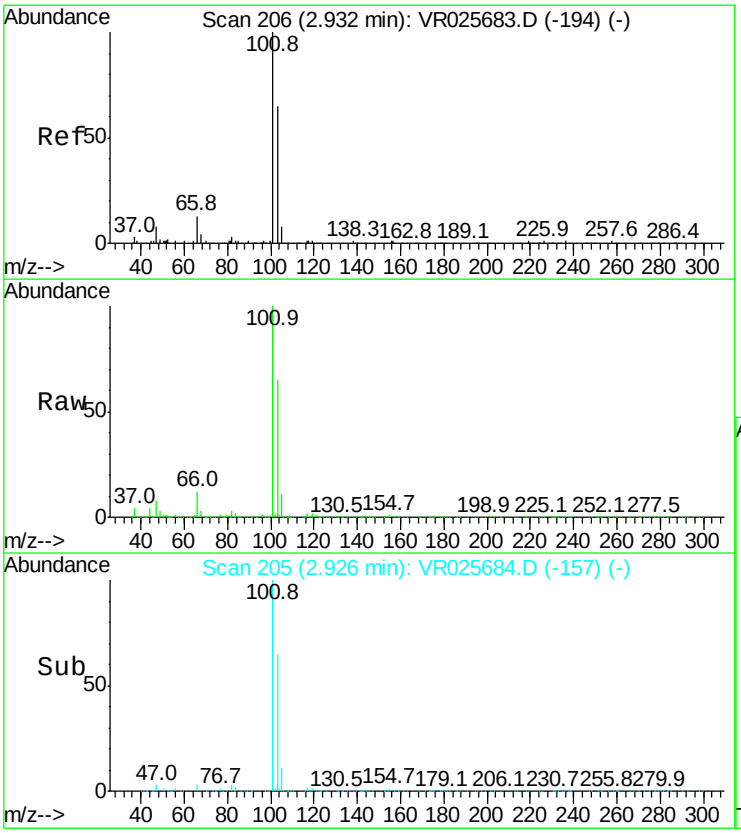
#8
Chloroethane
Concen: 6.629 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 64 Resp: 246750

Ion	Ratio	Lower	Upper
64	100		
66	31.8	21.8	40.6

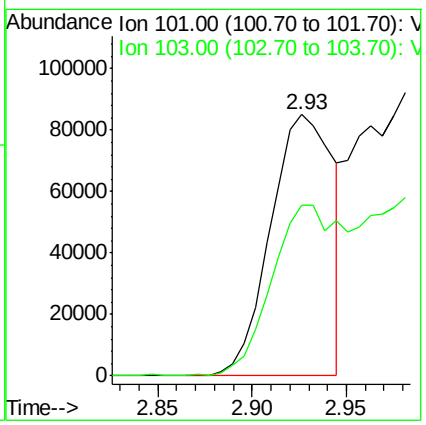


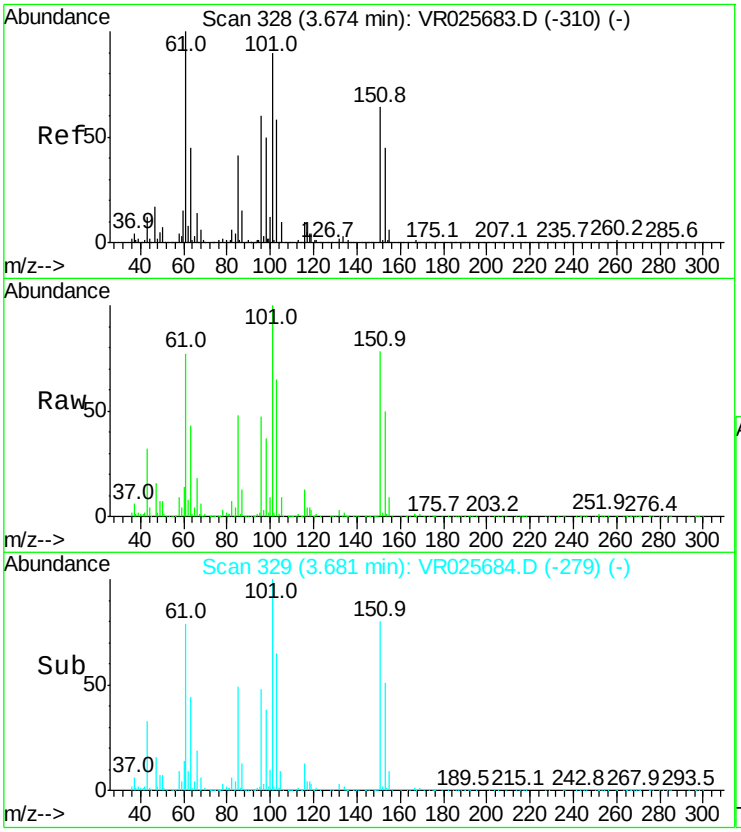


#9
Trichlorofluoromethane
Concen: 2.223 ug/L
RT: 2.93 min Scan# 205
Delta R.T. -0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:101 Resp: 195266

Ion	Ratio	Lower	Upper
101	100		
103	74.3	13.2	19.8#



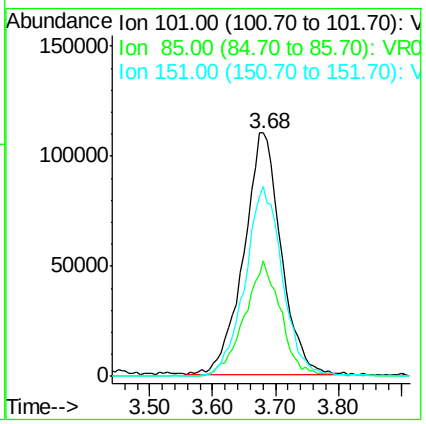


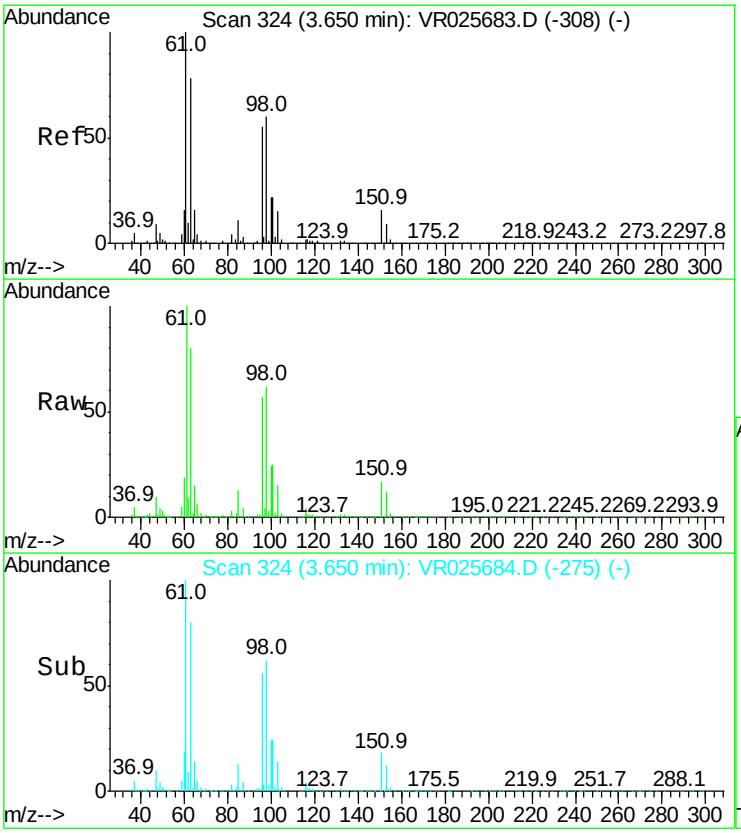
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.362 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion:101 Resp: 447489

Ion	Ratio	Lower	Upper
101	100		
85	46.7	38.1	57.1
151	79.5	60.3	90.5

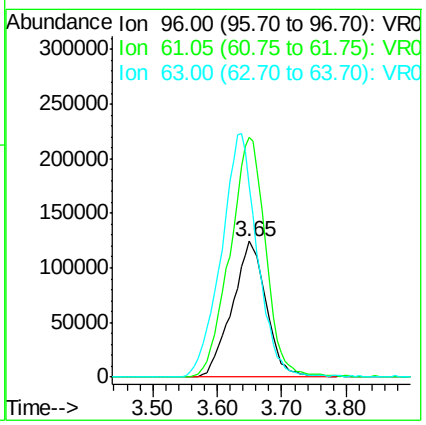


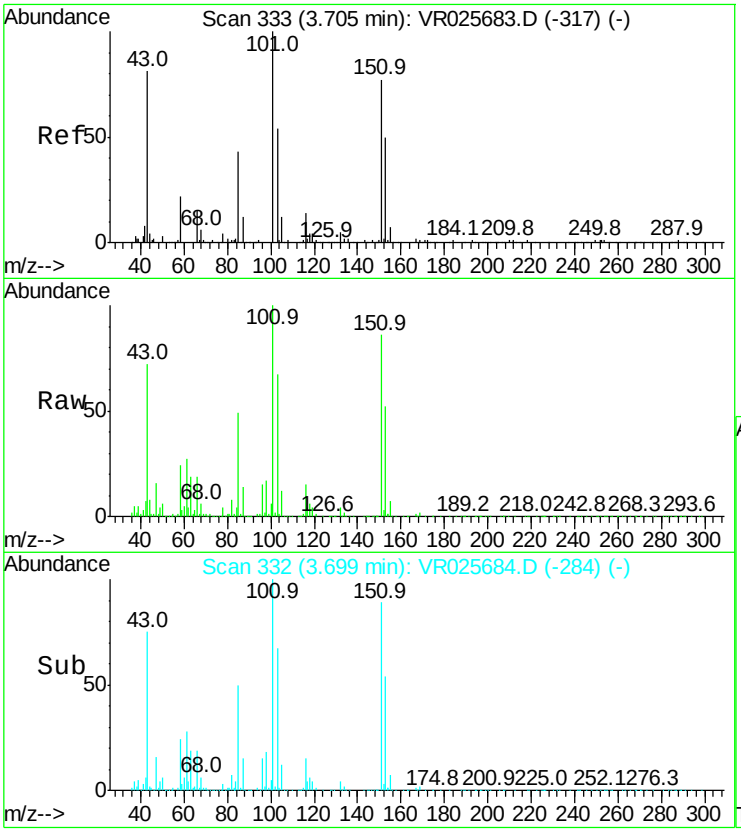


#12
1,1-Dichloroethene
Concen: 7.690 ug/L
RT: 3.65 min Scan# 324
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 96 Resp: 455405

Ion	Ratio	Lower	Upper
96	100		
61	176.7	128.4	238.4
63	140.6	101.1	187.7



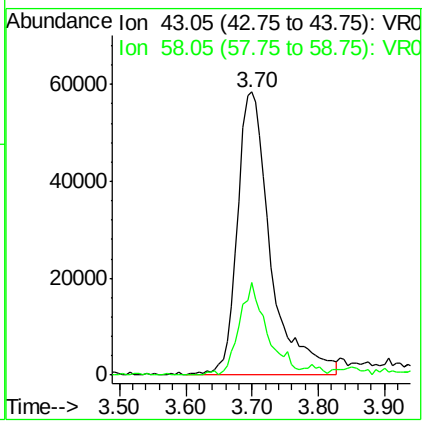


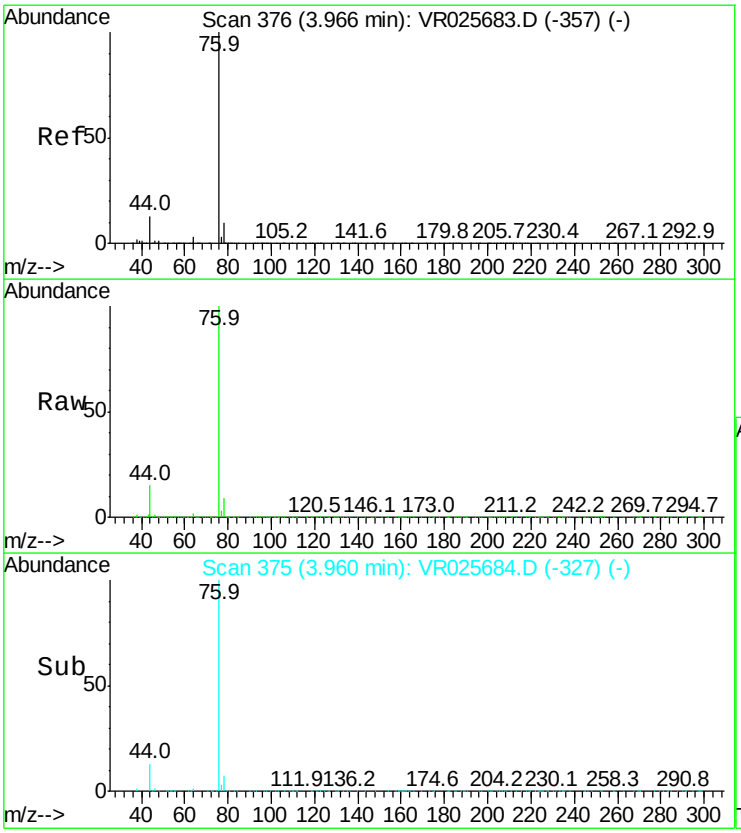
#13
Acetone
Concen: 87.158 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 43 Resp: 203077

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	53.6

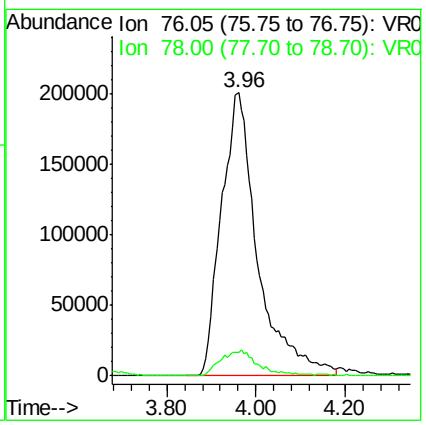


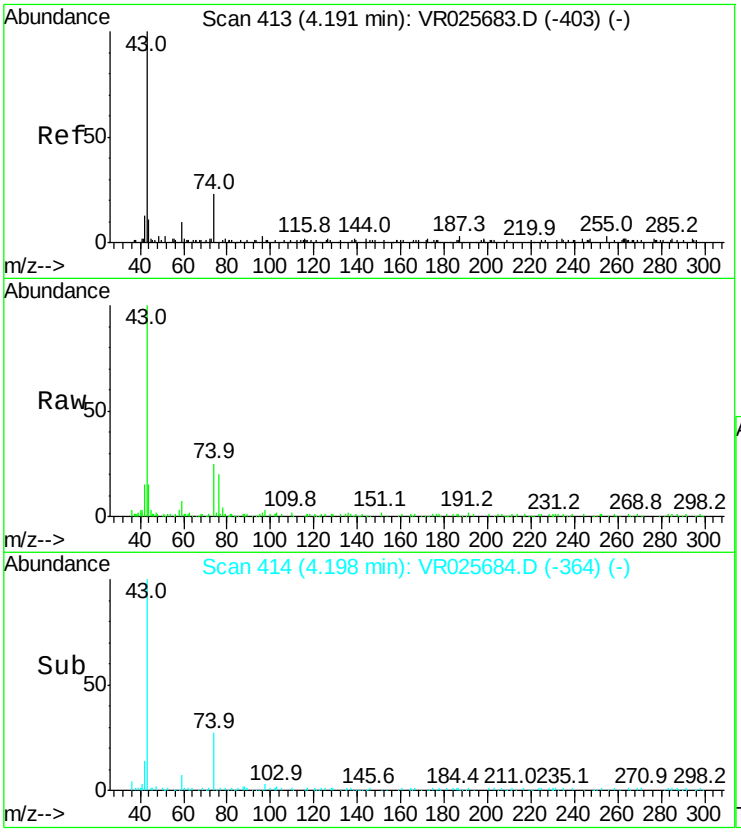


#14
Carbon disulfide
Concen: 7.373 ug/L
RT: 3.96 min Scan# 375
Delta R.T. -0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 76 Resp: 1136468

Ion	Ratio	Lower	Upper
76	100		
78	8.5	8.6	12.8#



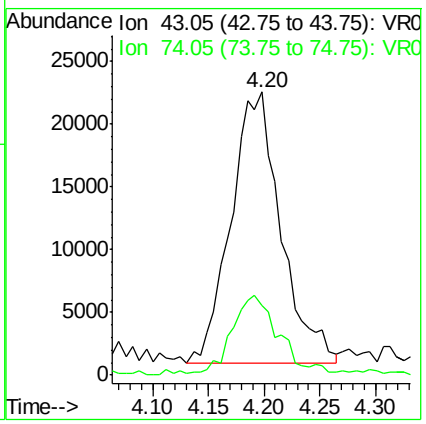


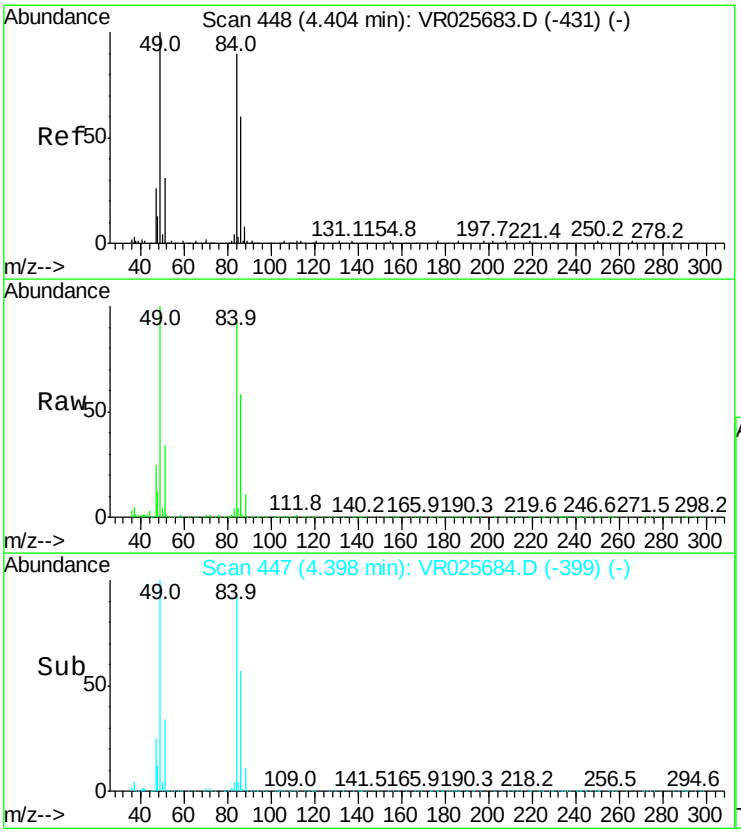
#15
Methyl Acetate
Concen: 7.617 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Tgt Ion: 43 Resp: 67101

Ion	Ratio	Lower	Upper
43	100		
74	28.1	24.2	36.4

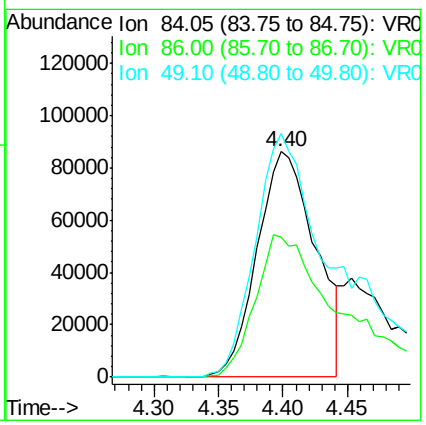


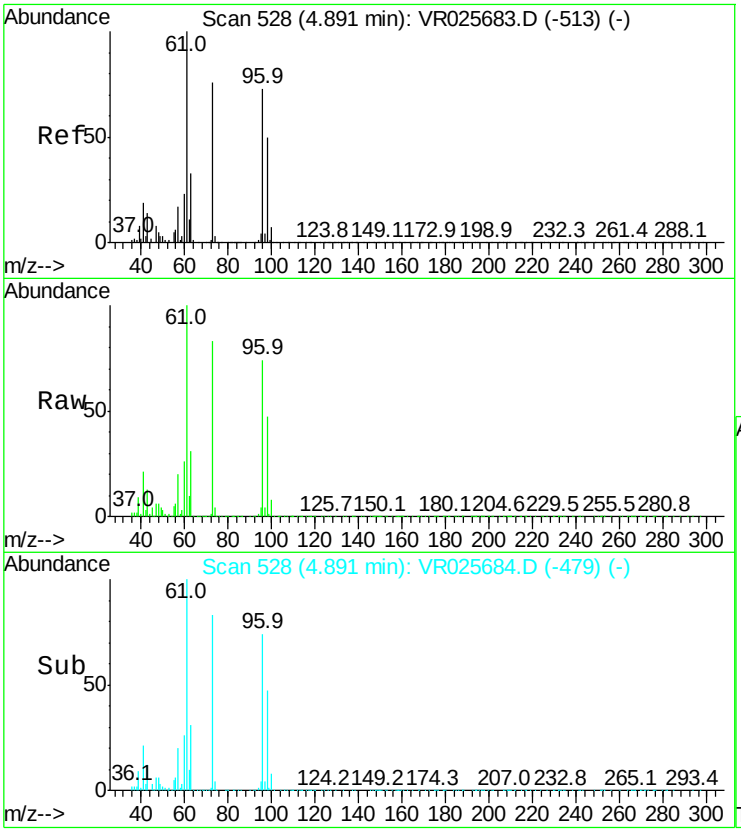


#16
Methylene chloride
Concen: 5.102 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 84 Resp: 271115

Ion	Ratio	Lower	Upper
84	100		
86	62.2	46.5	86.3
49	108.1	77.4	143.8



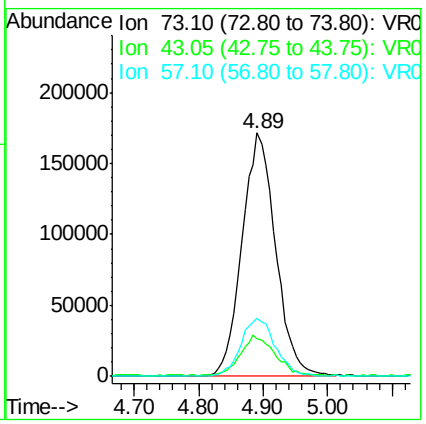


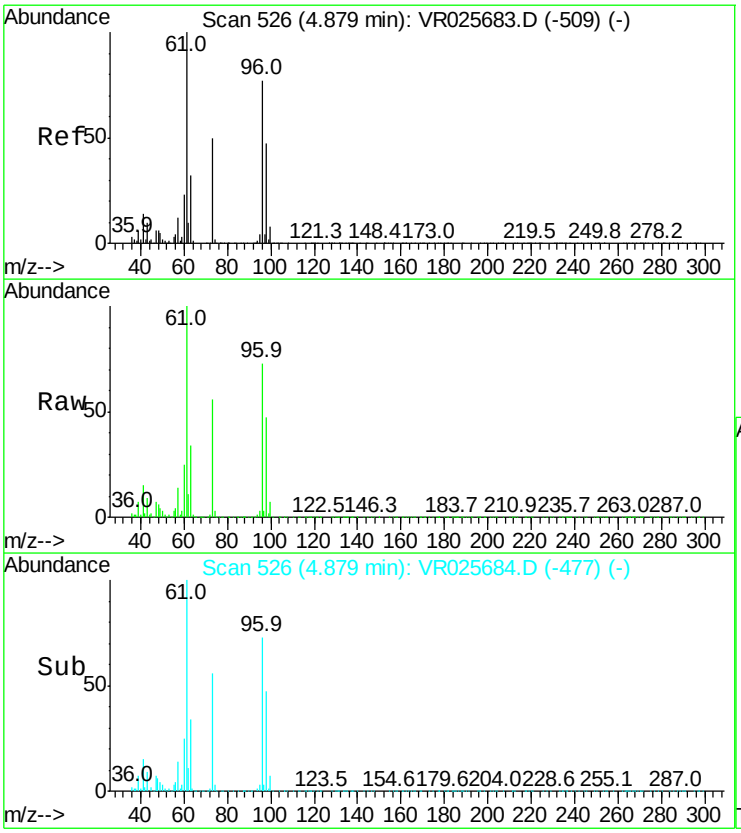
#17
Methyl tert-butyl Ether
Concen: 10.083 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Tgt Ion: 73 Resp: 612209

Ion	Ratio	Lower	Upper
73	100		
43	16.9	15.1	22.7
57	24.7	19.5	29.3

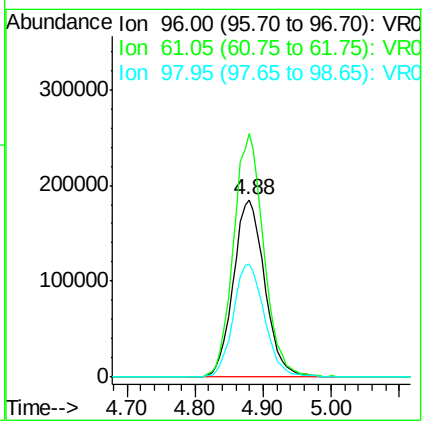


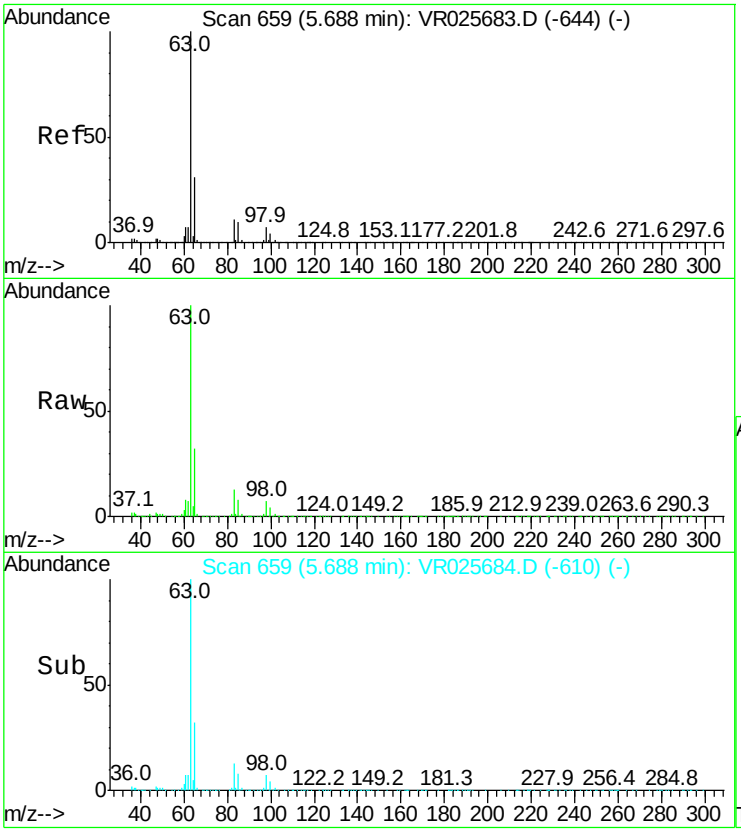


#18
trans-1,2-Dichloroethene
Concen: 9.446 ug/L
RT: 4.88 min Scan# 526
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 96 Resp: 590752

Ion	Ratio	Lower	Upper
96	100		
61	137.3	91.3	169.6
98	64.1	43.2	80.2



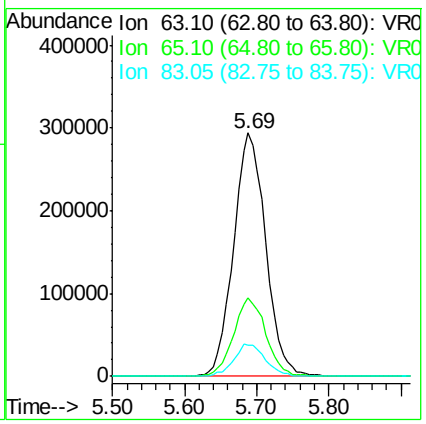


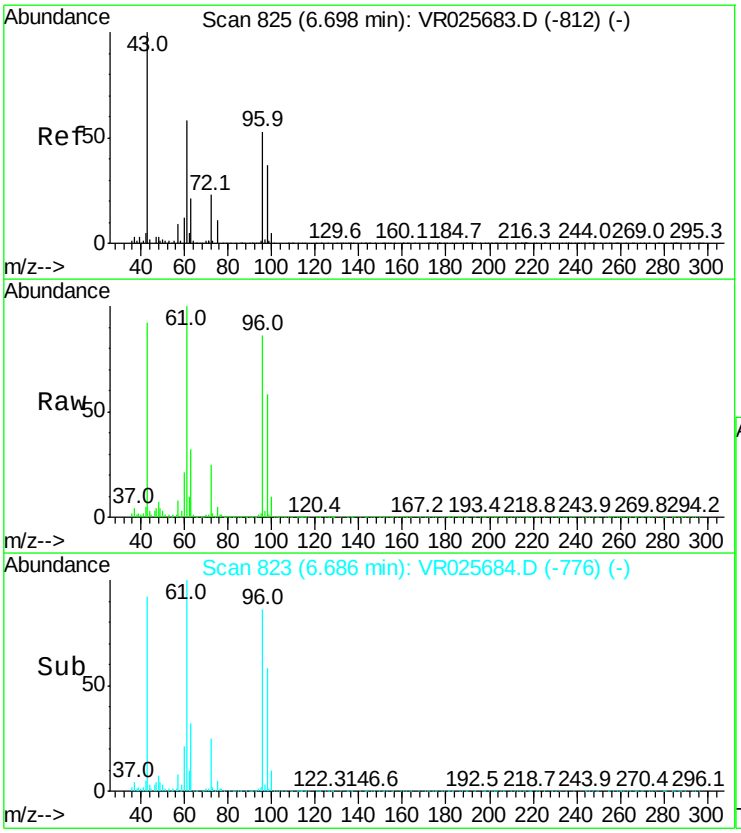
#19
1,1-Dichloroethane
Concen: 9.382 ug/L
RT: 5.69 min Scan# 659
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 63 Resp: 906866

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.9	40.7
83	12.8	7.6	14.2

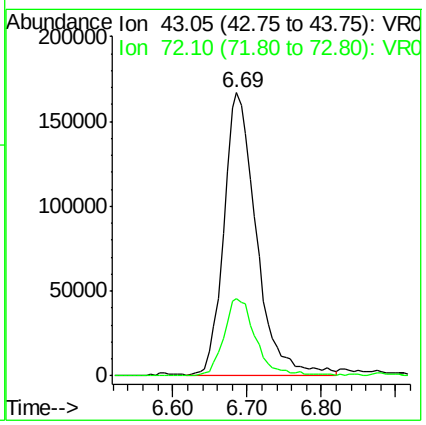


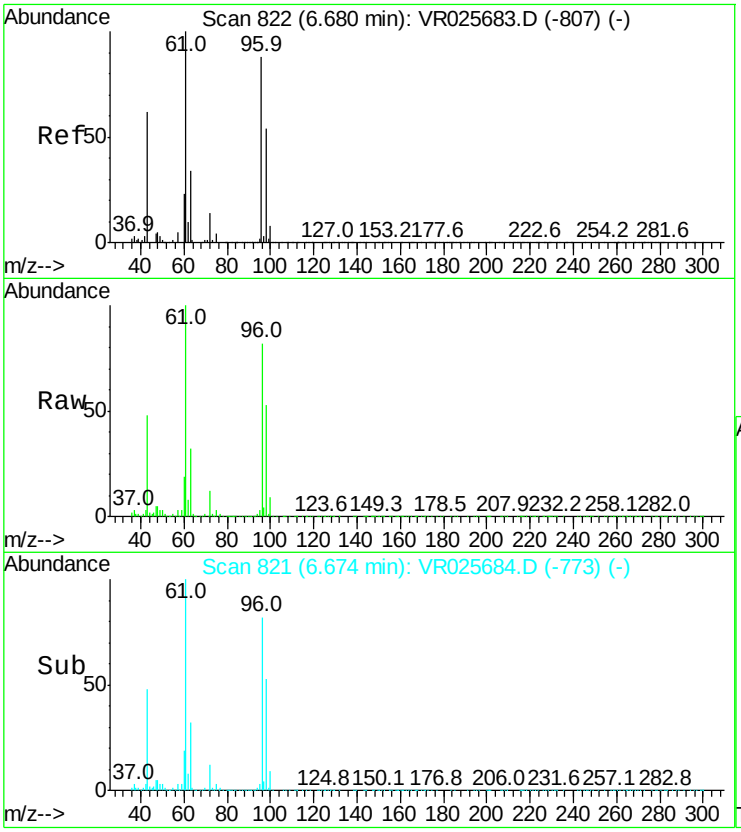


#21
2-Butanone
Concen: 109.653 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 43 Resp: 503483

Ion	Ratio	Lower	Upper
43	100		
72	26.5	13.3	39.9



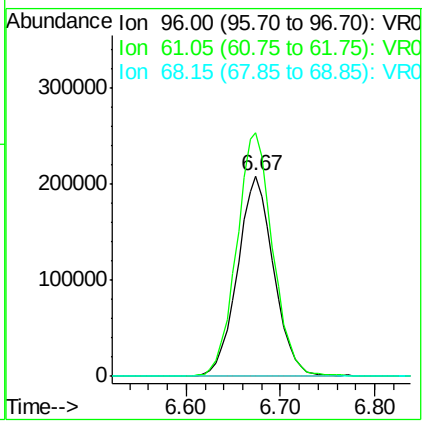


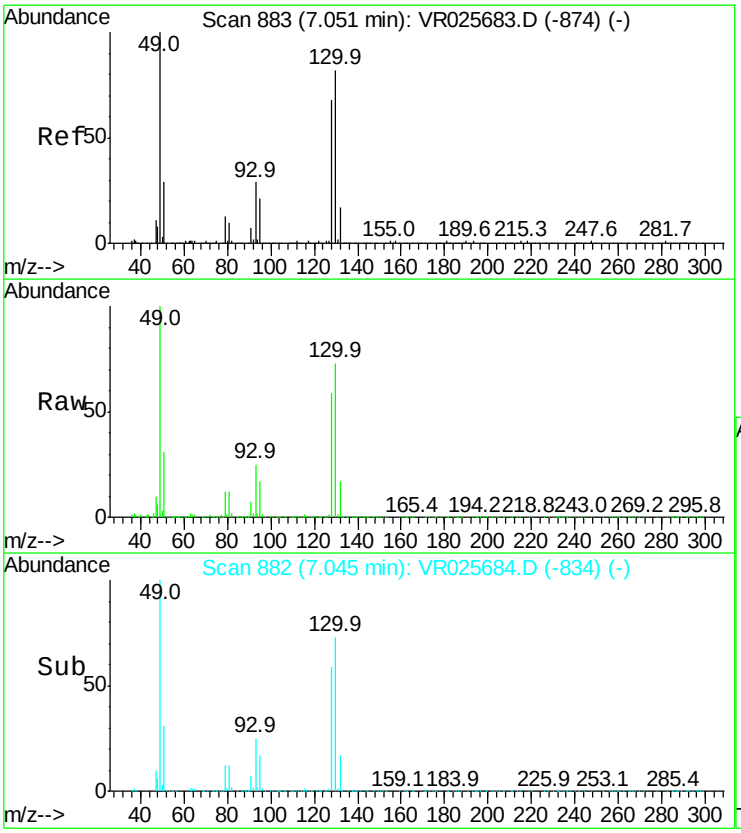
#22
cis-1,2-Dichloroethene
Concen: 10.362 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 96 Resp: 556916

Ion	Ratio	Lower	Upper
96	100		
61	121.5	79.9	148.5
68	0.0	0.2	0.4#

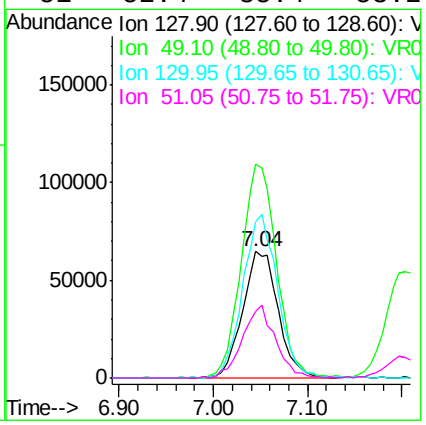


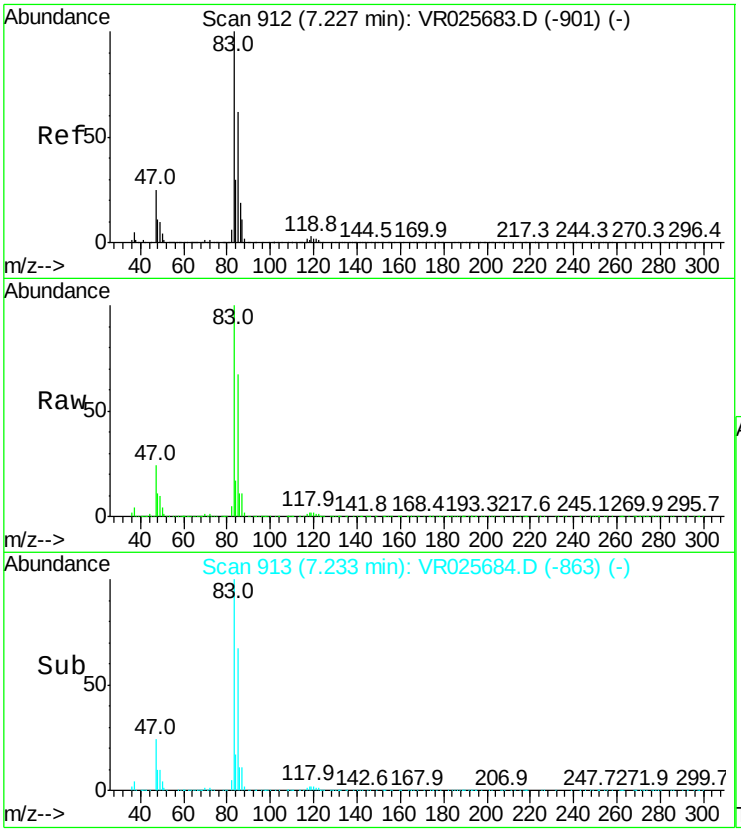


#23
Bromochloromethane
Concen: 10.259 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:128 Resp: 169013

Ion	Ratio	Lower	Upper
128	100		
49	169.0	104.6	194.2
130	124.1	84.7	157.3
51	52.4	35.4	53.2



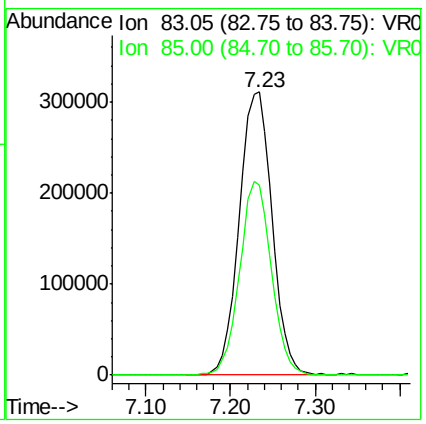


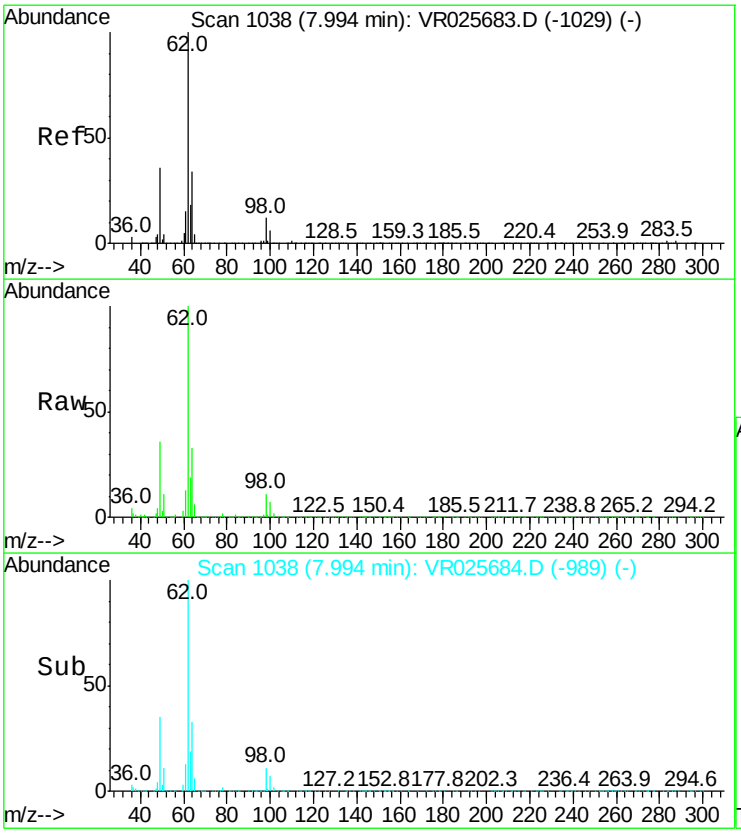
#25
Chloroform
Concen: 9.717 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 83 Resp: 816000

Ion	Ratio	Lower	Upper
83	100		
85	66.9	43.8	81.4

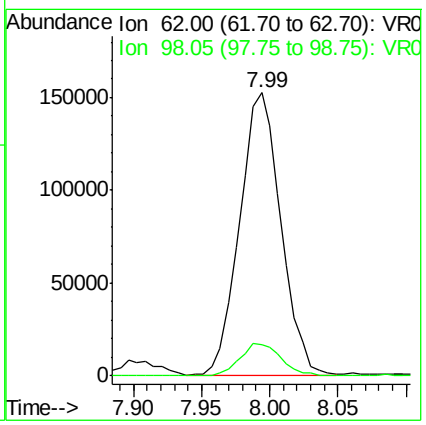


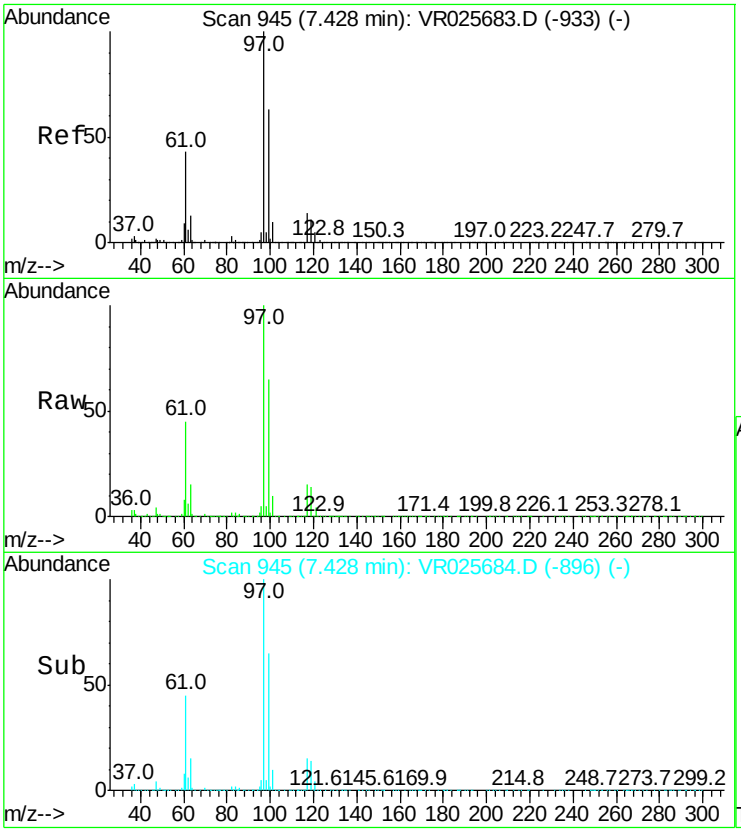


#27
1,2-Dichloroethane
Concen: 10.248 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 62 Resp: 321832

Ion	Ratio	Lower	Upper
62	100		
98	11.0	9.4	14.2



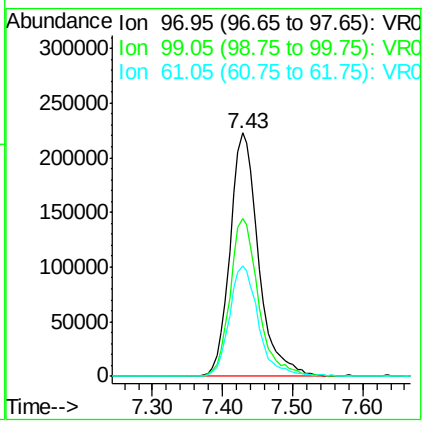


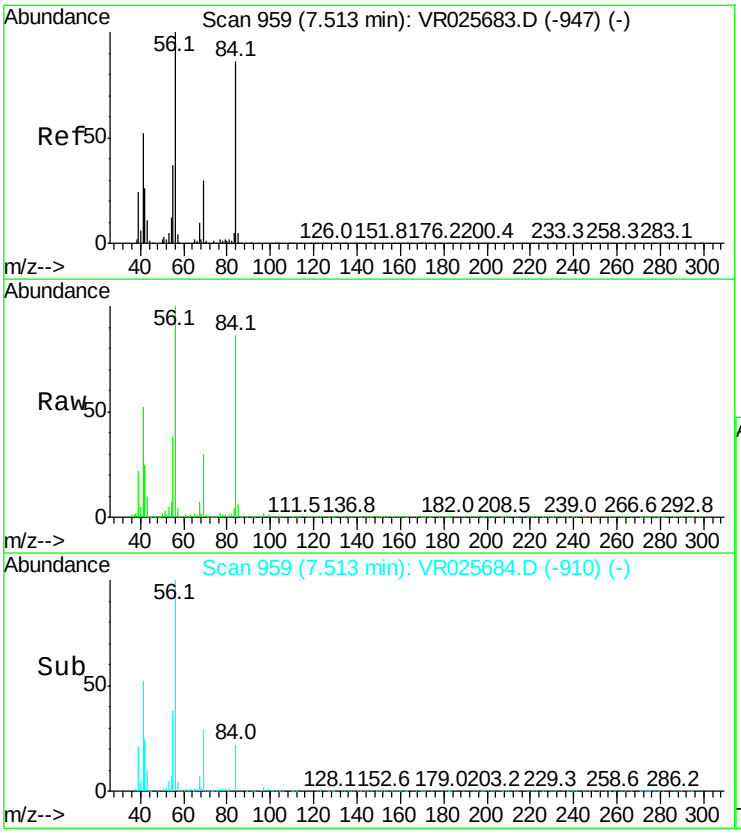
#29
1,1,1-Trichloroethane
Concen: 9.698 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Tgt Ion: 97 Resp: 629186

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.3	76.9
61	46.0	36.2	54.4

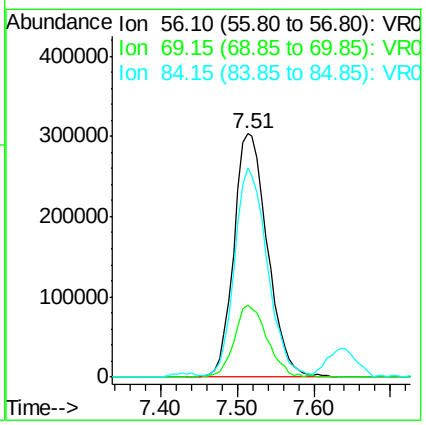


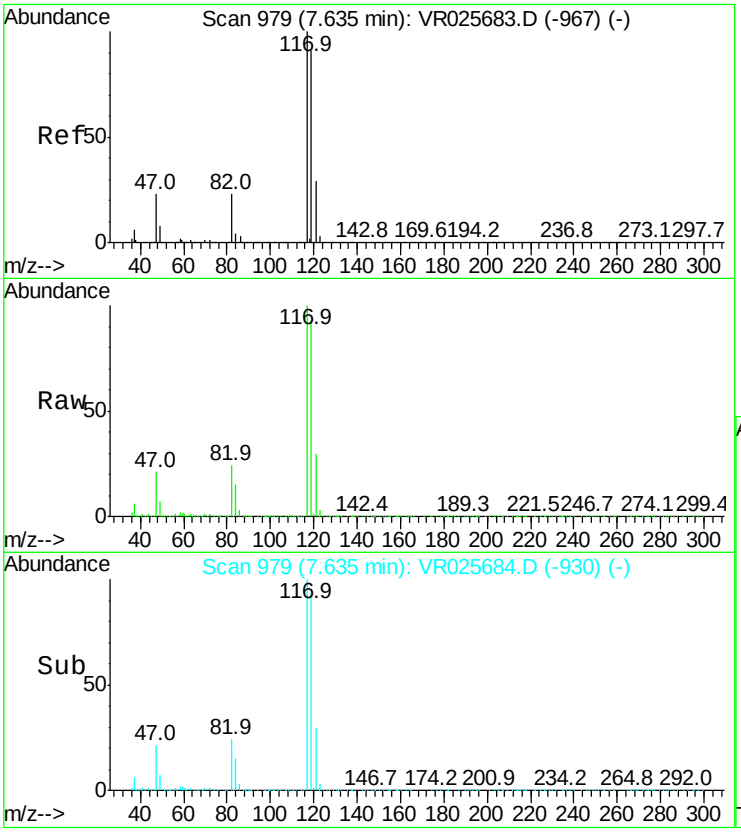


#30
Cyclohexane
Concen: 11.051 ug/L
RT: 7.51 min Scan# 959
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 56 Resp: 922406

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.4	35.2
84	83.2	70.4	105.6



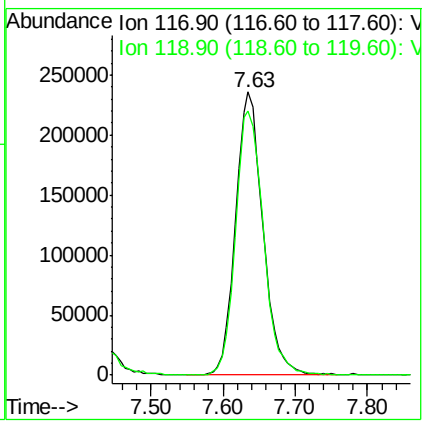


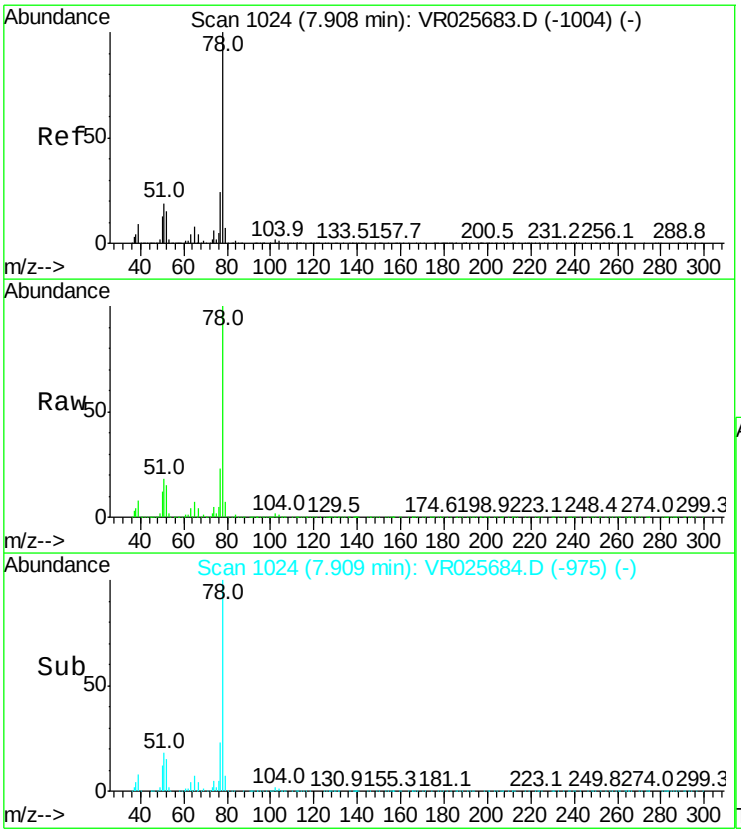
#31
Carbon tetrachloride
Concen: 10.870 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion:117 Resp: 618930

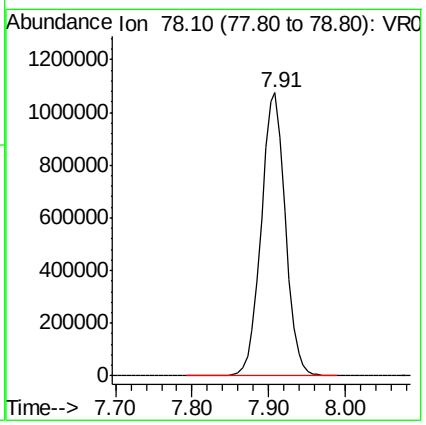
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.9	118.3

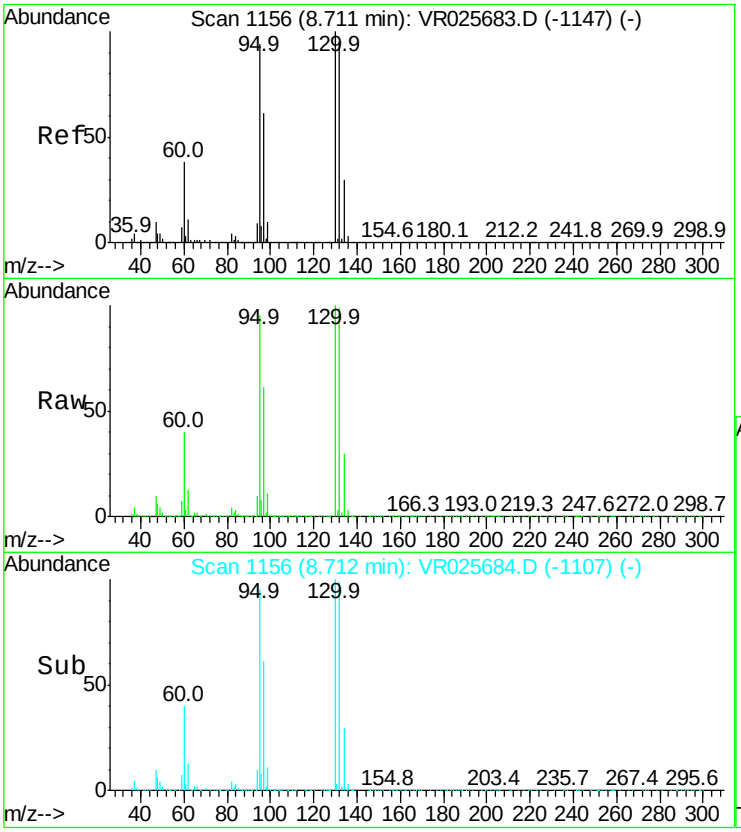




#33
Benzene
Concen: 9.716 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 78 Resp: 2366381



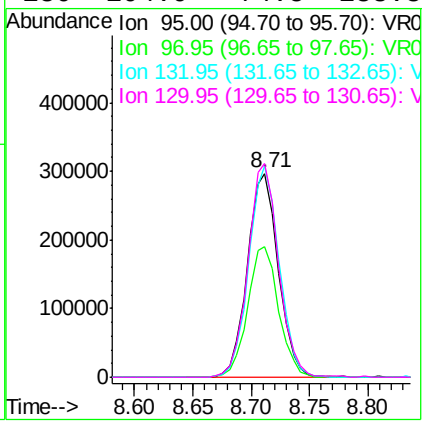


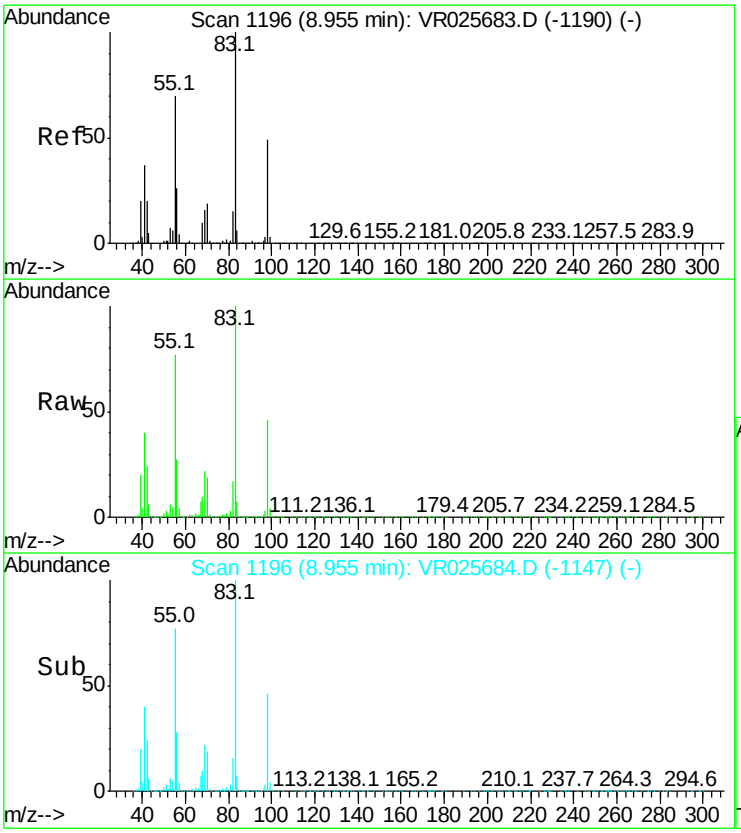
#34
Trichloroethene
Concen: 9.816 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 95 Resp: 547587

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.5	84.5
132	103.5	71.0	131.9
130	104.9	74.5	138.3

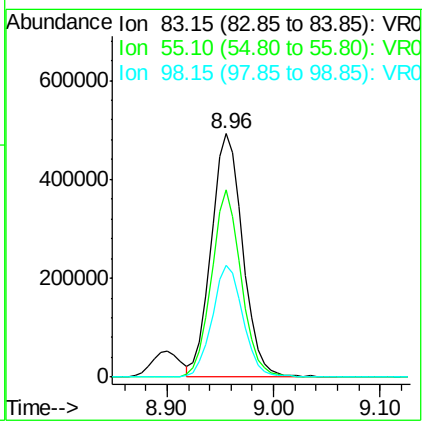


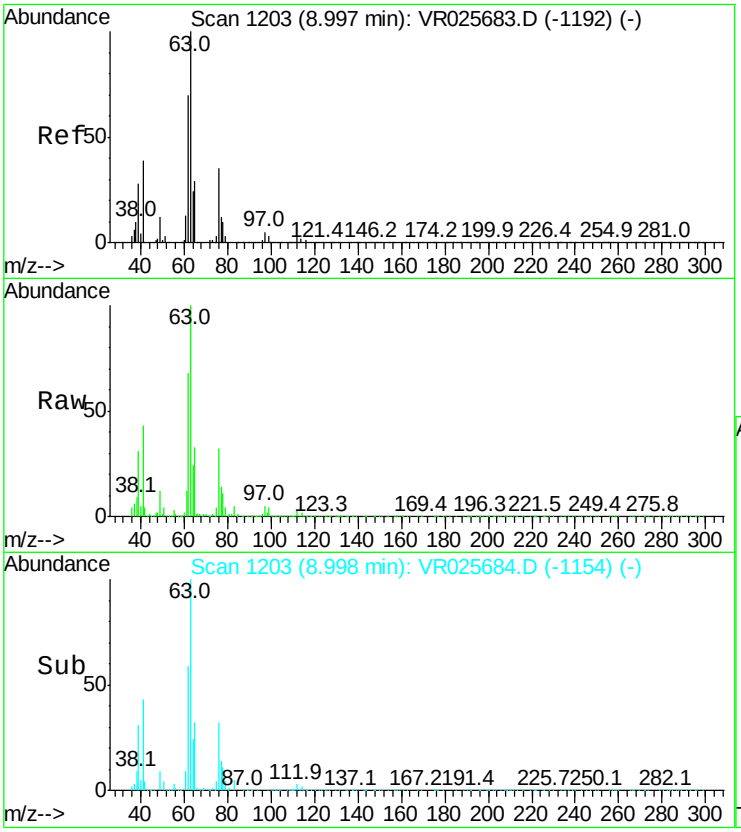


#35
Methylcyclohexane
Concen: 11.037 ug/L
RT: 8.96 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 83 Resp: 1001643

Ion	Ratio	Lower	Upper
83	100		
55	72.2	58.9	88.3
98	45.5	36.9	55.3



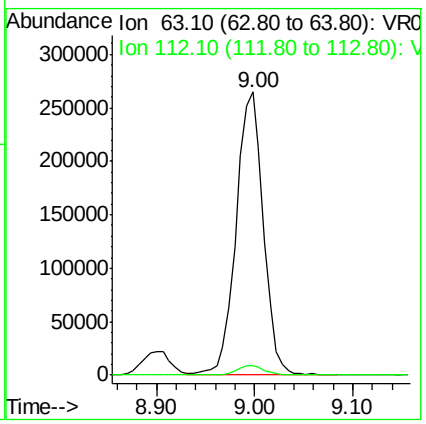


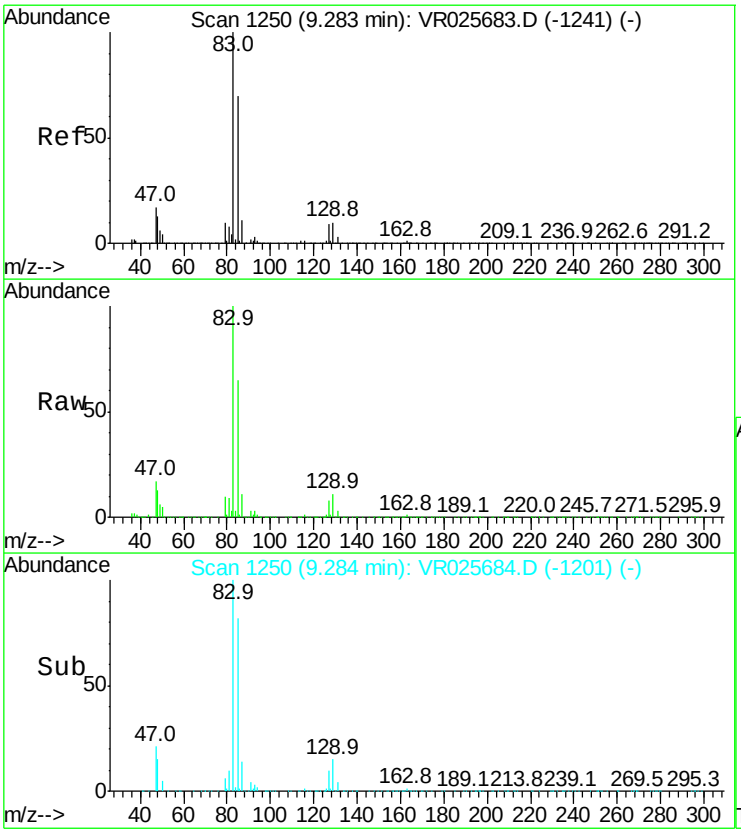
#37
1,2-Dichloropropane
Concen: 9.494 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 63 Resp: 507570

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.9	4.3

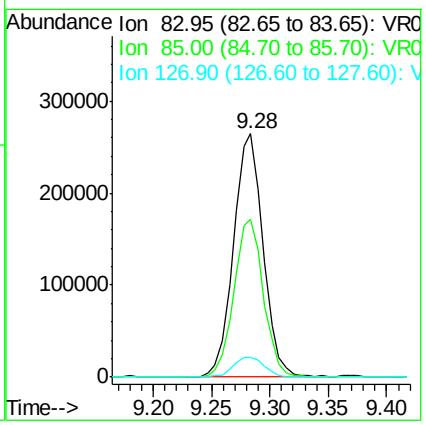


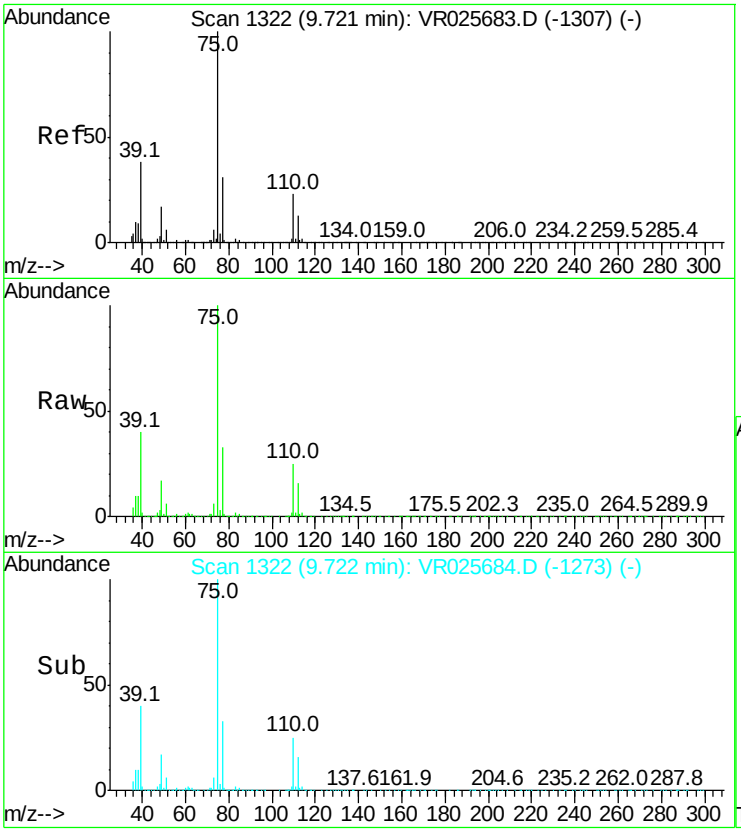


#38
Bromodichloromethane
Concen: 9.987 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 83 Resp: 465994

Ion	Ratio	Lower	Upper
83	100		
85	65.0	48.7	90.5
127	7.8	7.5	11.3



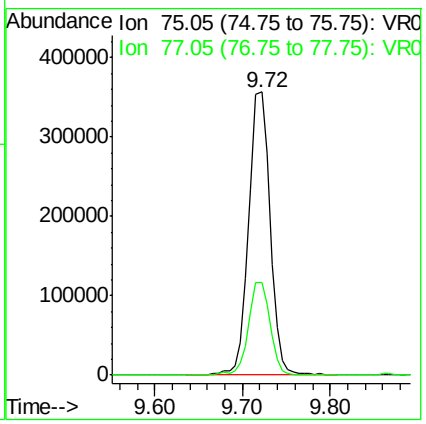


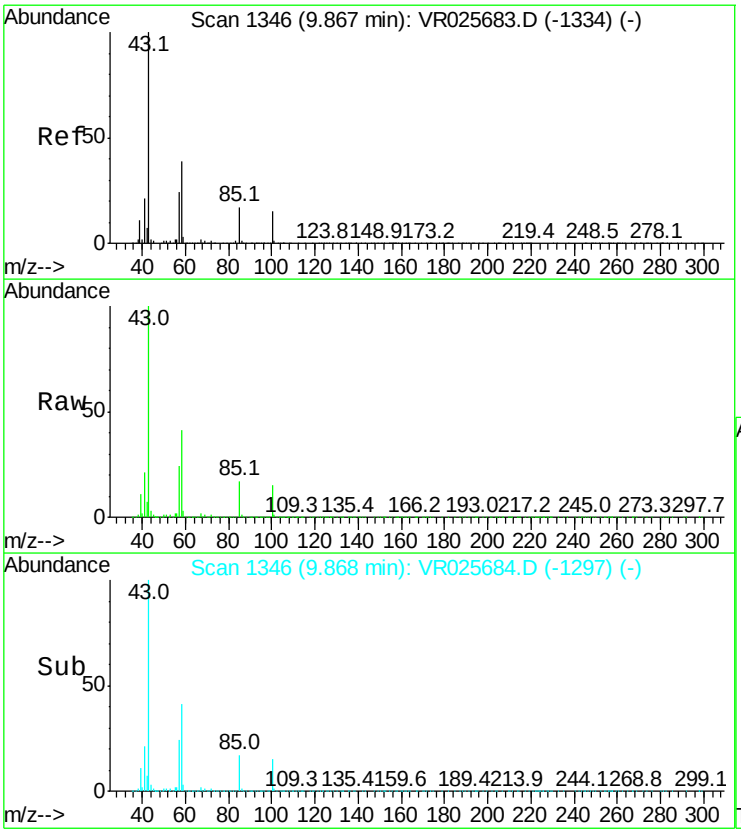
#39
cis-1,3-Dichloropropene
Concen: 11.070 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 75 Resp: 606537

Ion	Ratio	Lower	Upper
75	100		
77	32.8	21.6	40.2

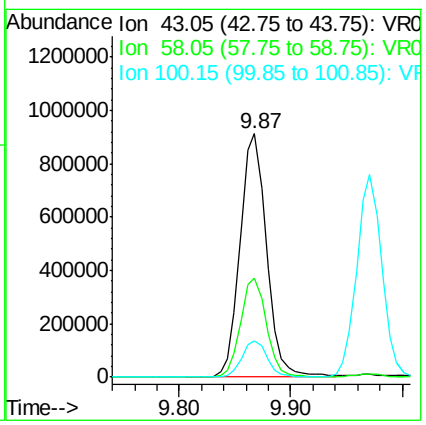


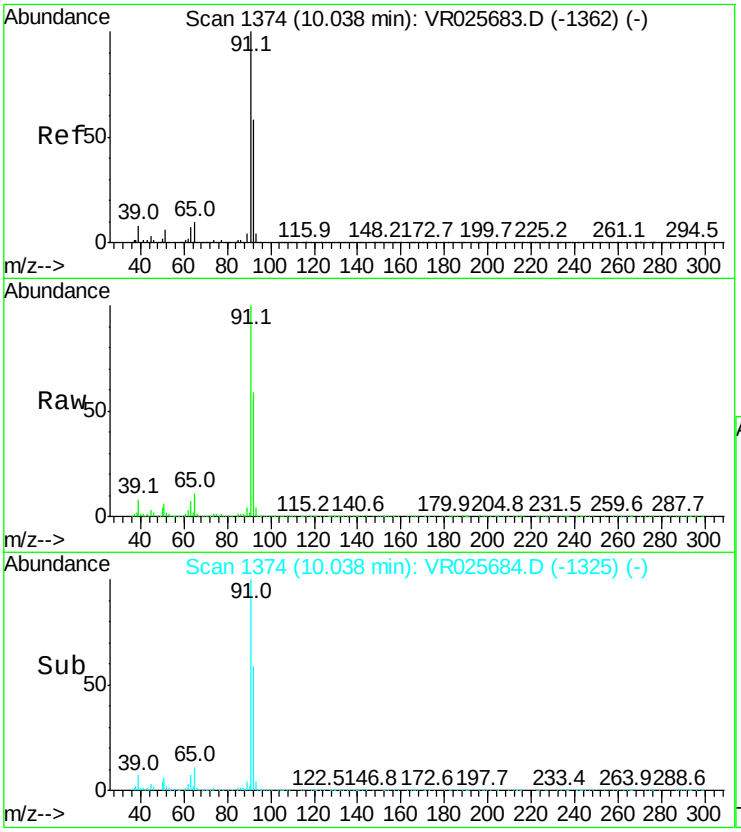


#40
4-Methyl-2-pentanone
Concen: 116.170 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 43 Resp: 1504441

Ion	Ratio	Lower	Upper
43	100		
58	40.2	30.6	46.0
100	14.4	11.7	17.5



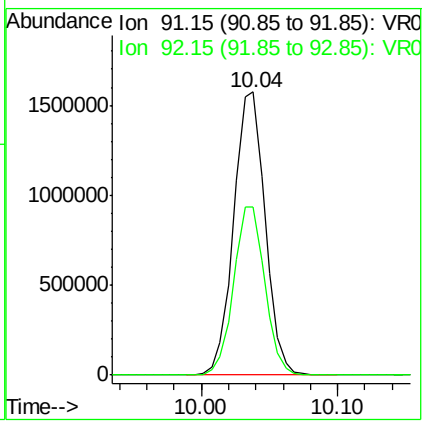


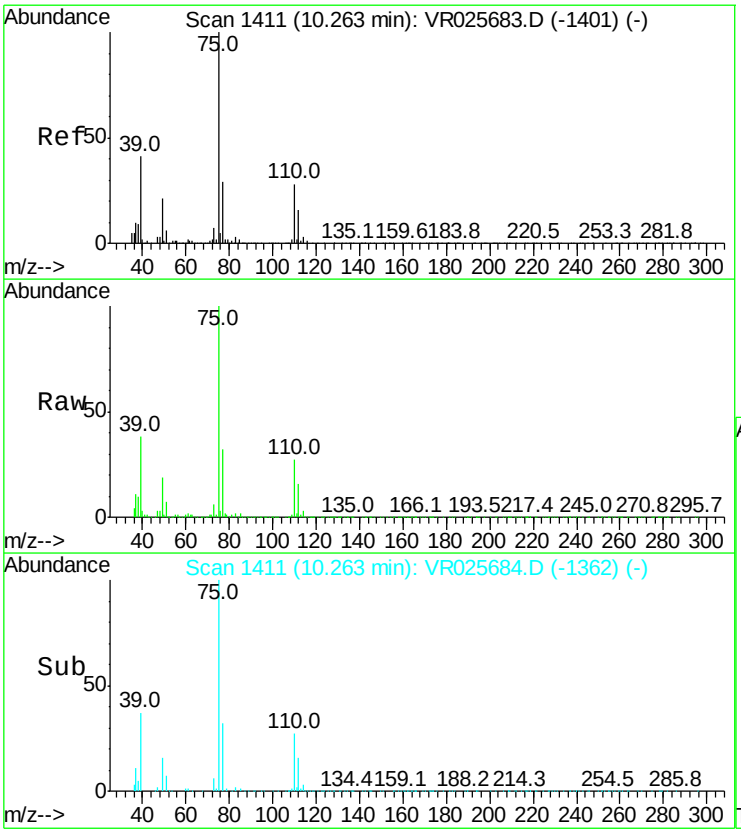
#42
Toluene
Concen: 10.577 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 91 Resp: 2527451

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.7	75.7

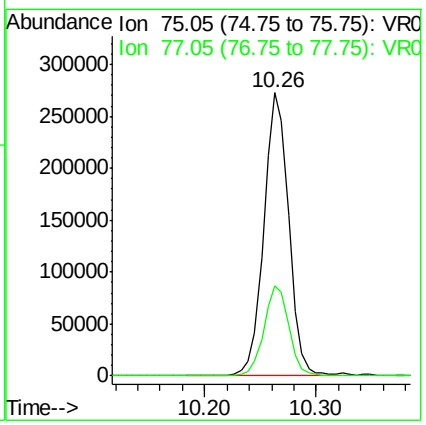


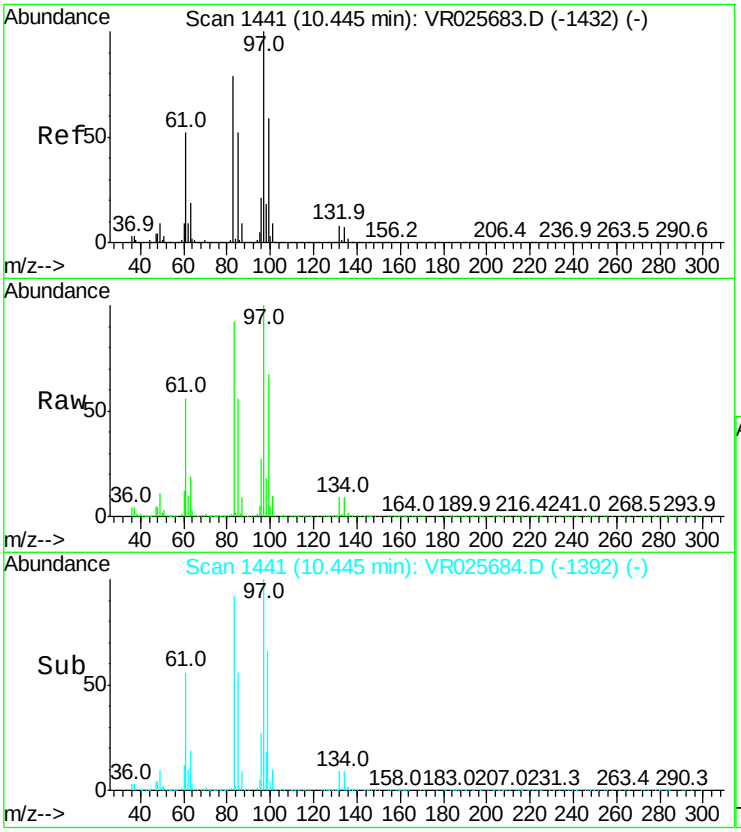


#44
trans-1,3-Dichloropropene
Concen: 10.959 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 75 Resp: 423810

Ion	Ratio	Lower	Upper
75	100		
77	32.0	20.7	38.5



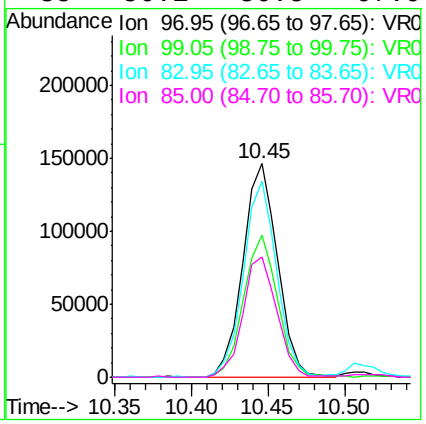


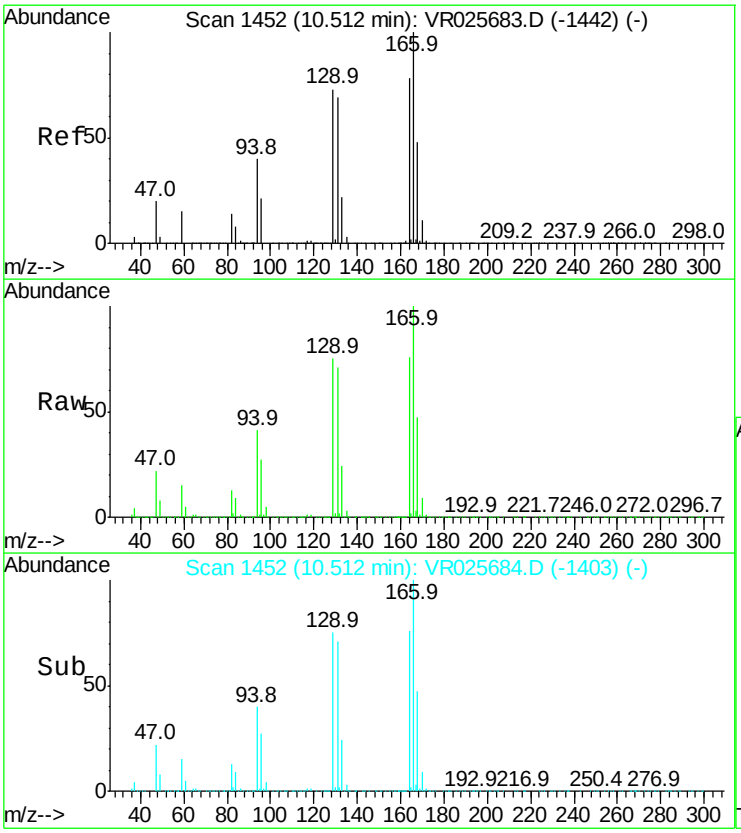
#45
1,1,2-Trichloroethane
Concen: 9.698 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion: 97 Resp: 228746

Ion	Ratio	Lower	Upper
97	100		
99	66.6	41.3	76.7
83	91.8	55.4	102.8
85	56.1	36.5	67.9

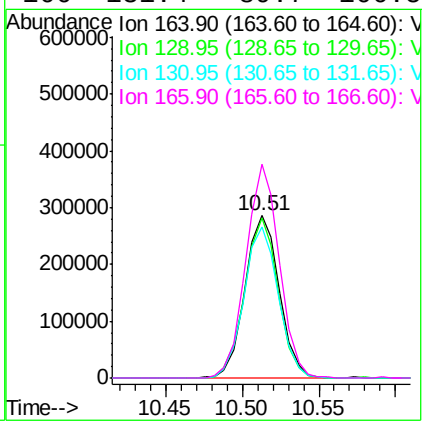


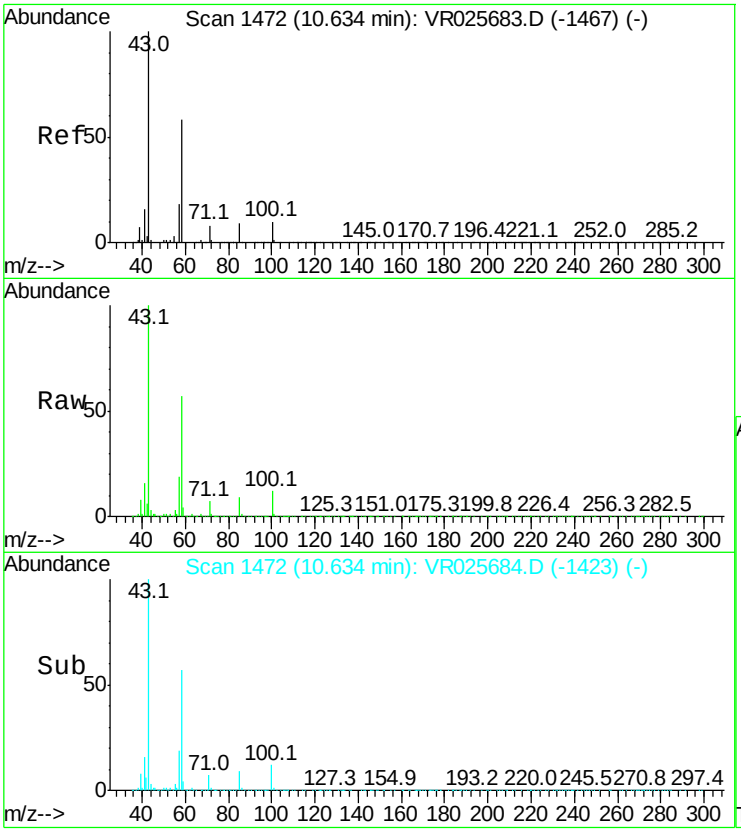


#47
Tetrachloroethene
Concen: 10.411 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:164 Resp: 444139

Ion	Ratio	Lower	Upper
164	100		
129	98.6	65.6	121.8
131	93.0	62.2	115.4
166	131.4	89.7	166.5



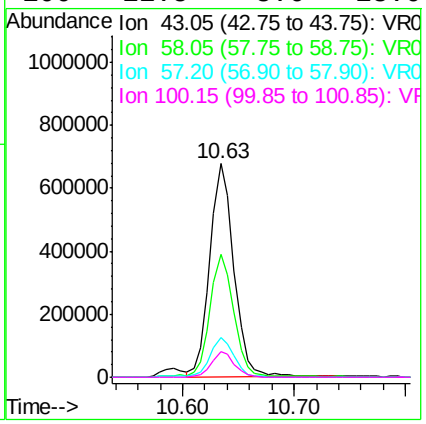


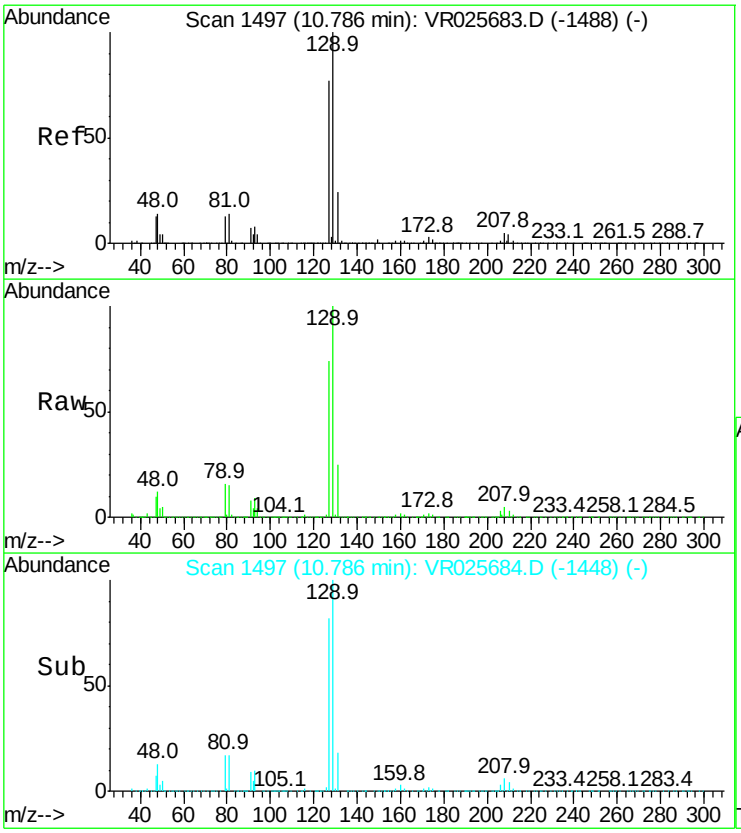
#48
2-Hexanone
Concen: 112.245 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Tgt Ion: 43 Resp: 1013293

Ion	Ratio	Lower	Upper
43	100		
58	58.7	45.8	68.8
57	18.3	14.2	21.2
100	11.5	8.6	13.0

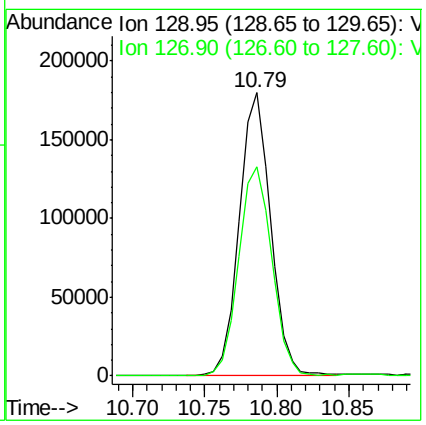


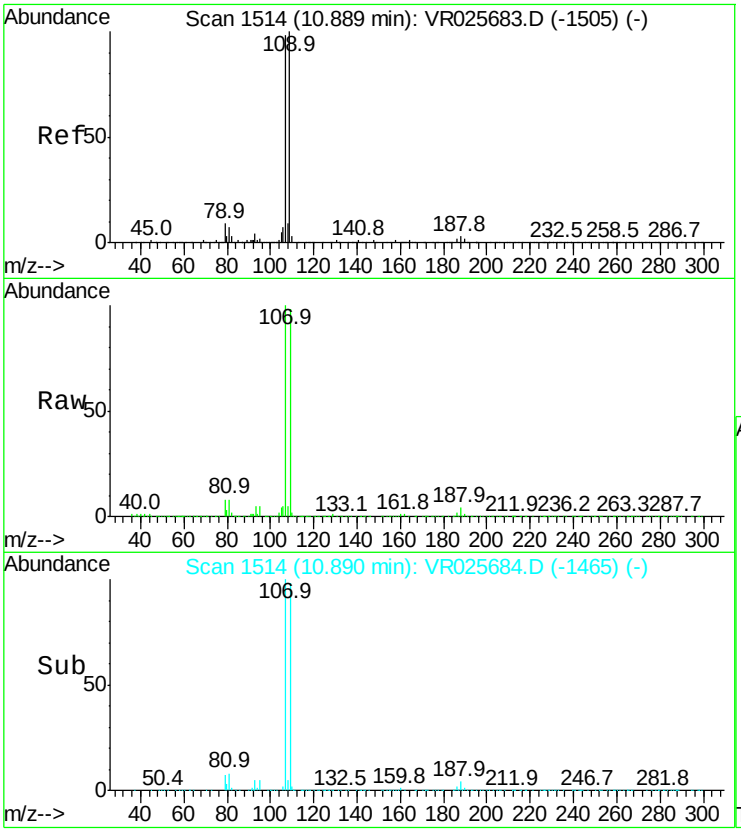


#49
Dibromochloromethane
Concen: 10.637 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:129 Resp: 270392

Ion	Ratio	Lower	Upper
129	100		
127	74.0	54.1	100.5



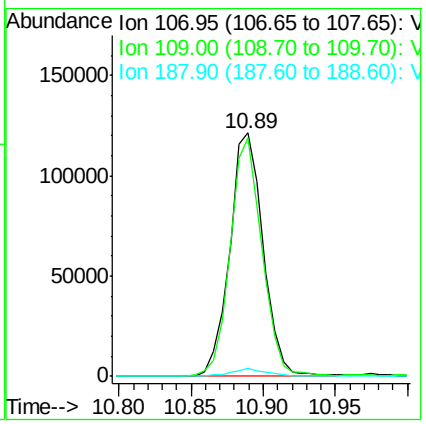


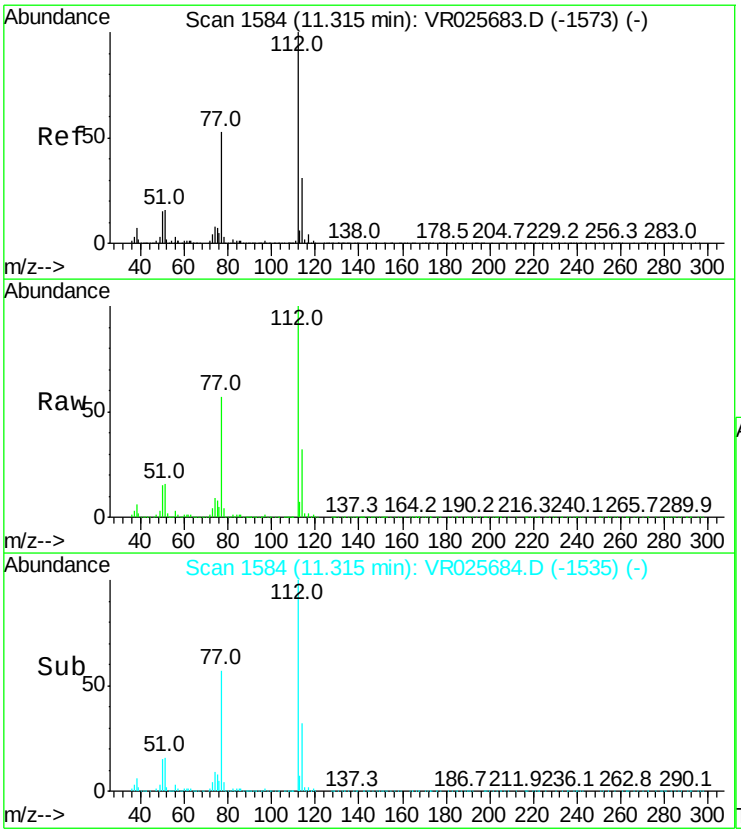
#50
1,2-Dibromoethane
Concen: 10.475 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Tgt Ion:107 Resp: 195762

Ion	Ratio	Lower	Upper
107	100		
109	97.8	71.3	132.5
188	3.5	3.4	5.0

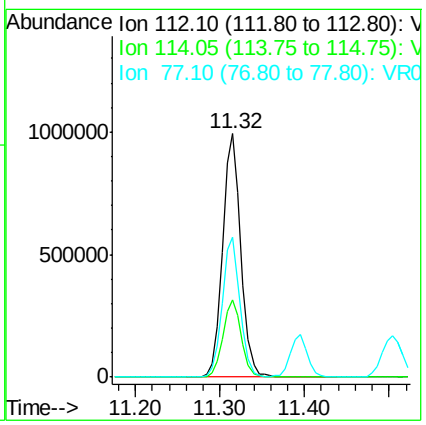


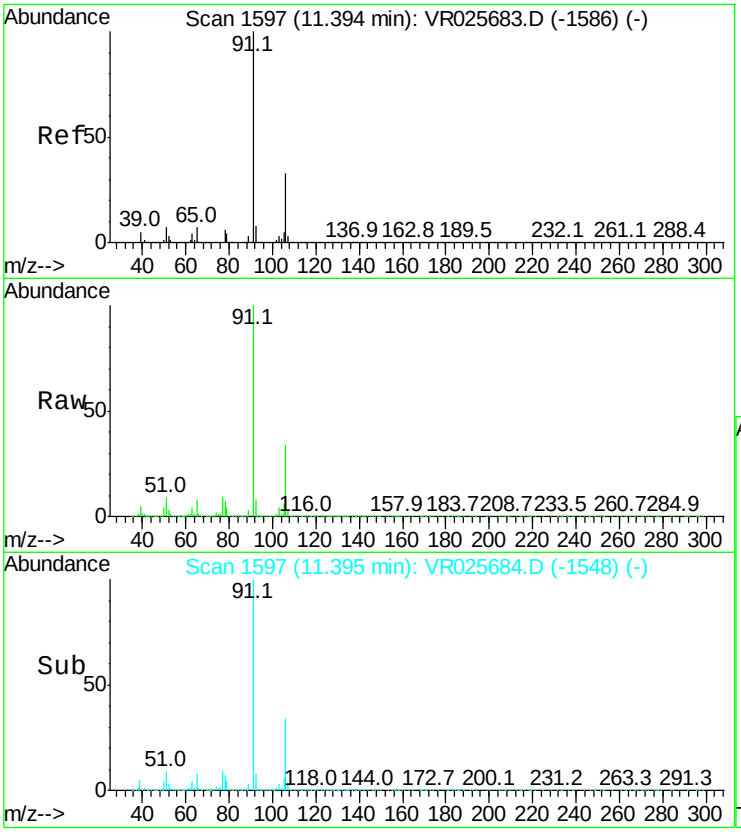


#51
Chlorobenzene
Concen: 9.891 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:112 Resp: 1471378

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.8	40.6
77	57.2	42.4	63.6



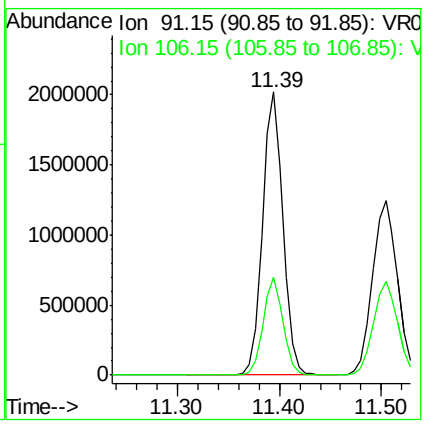


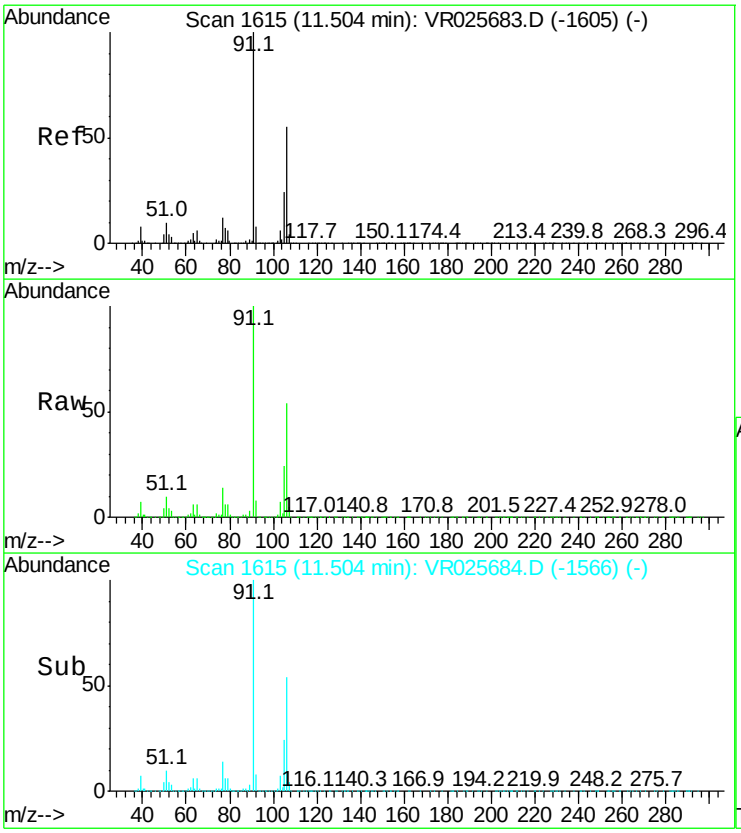
#52
Ethylbenzene
Concen: 10.979 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Tgt Ion: 91 Resp: 2801411

Ion	Ratio	Lower	Upper
91	100		
106	34.3	22.7	42.3

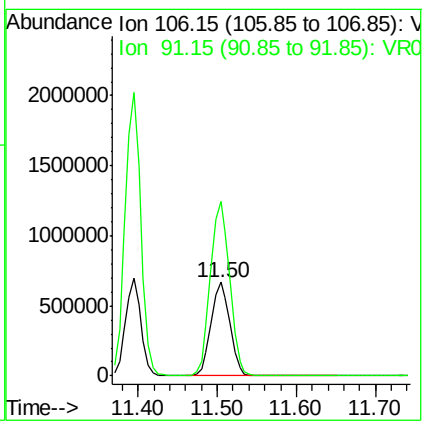


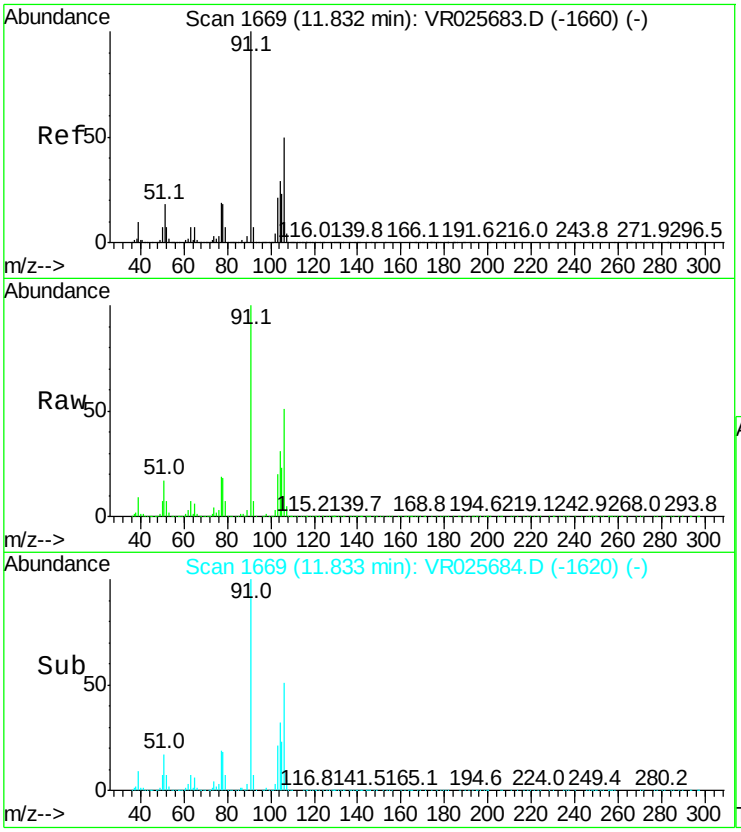


#53
m,p-Xylene
Concen: 10.975 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:106 Resp: 1121490

Ion	Ratio	Lower	Upper
106	100		
91	186.4	128.7	238.9



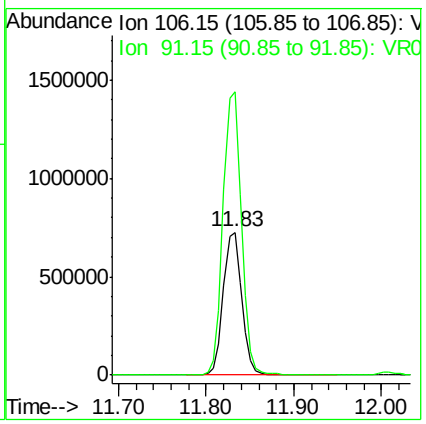


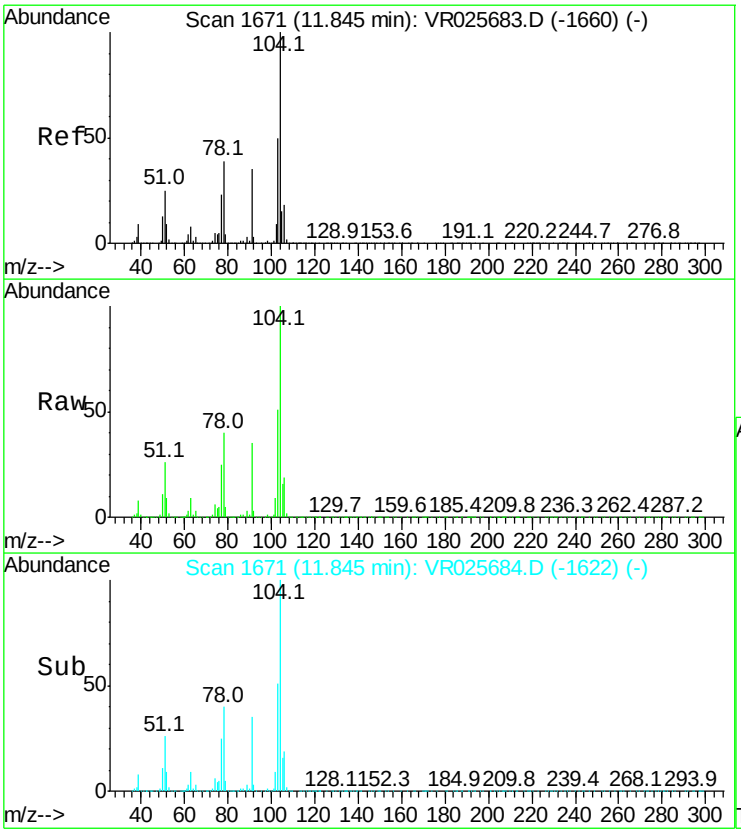
#54
o-Xylene
Concen: 11.690 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion:106 Resp: 1064300

Ion	Ratio	Lower	Upper
106	100		
91	197.6	139.2	258.6

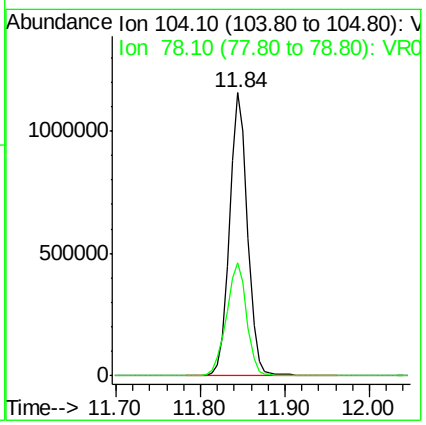


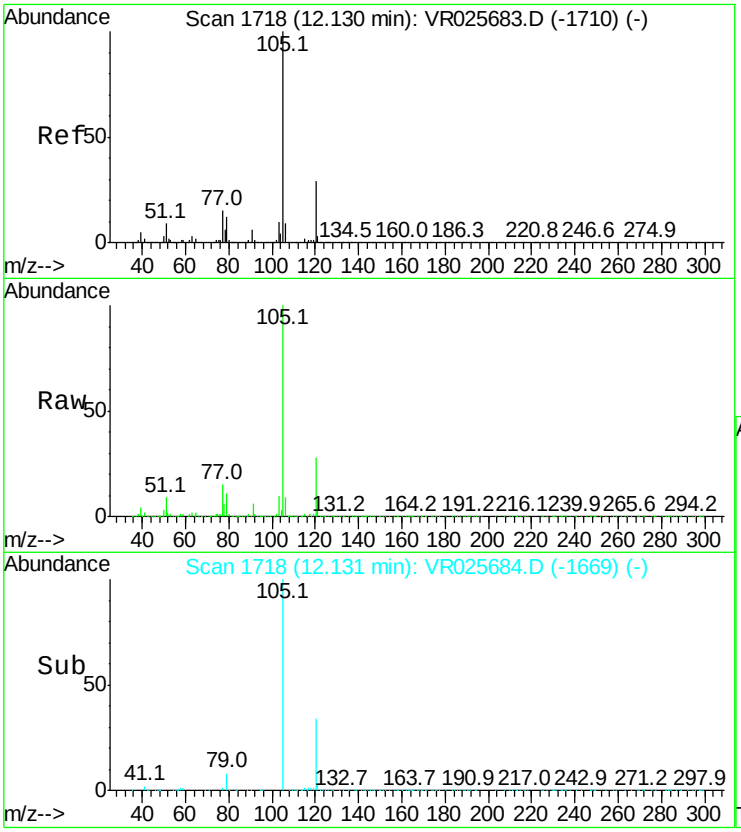


#55
Styrene
Concen: 11.397 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:104 Resp: 1676301

Ion	Ratio	Lower	Upper
104	100		
78	40.1	27.6	51.2



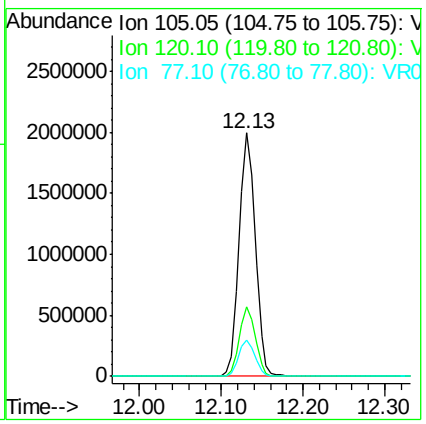


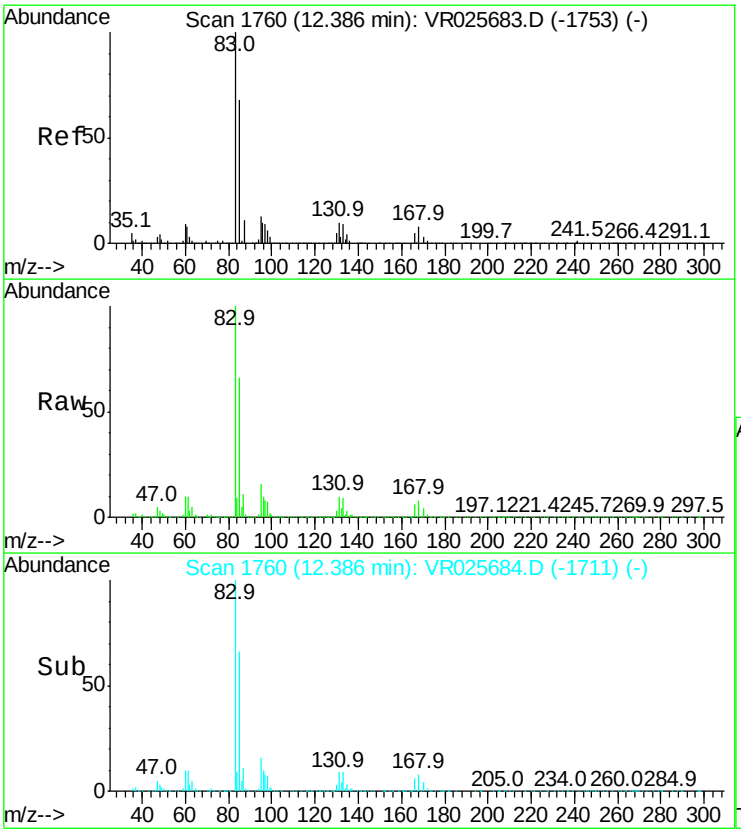
#56
Isopropylbenzene
Concen: 11.805 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion:105 Resp: 2724576

Ion	Ratio	Lower	Upper
105	100		
120	28.1	22.8	34.2
77	14.9	11.8	17.8

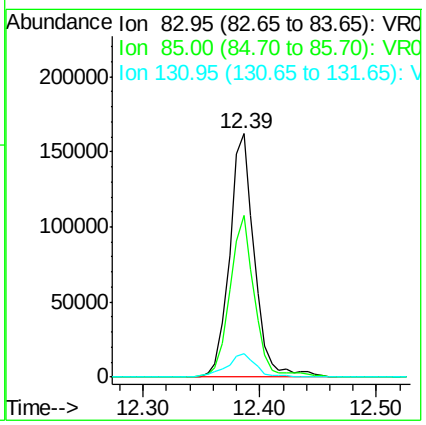


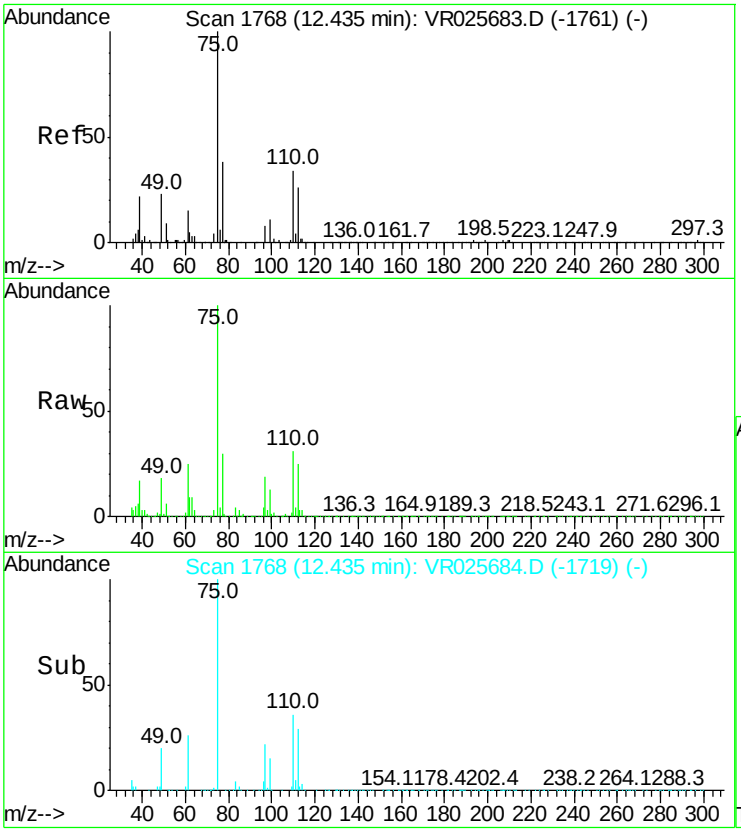


#58
1,1,2,2-Tetrachloroethane
Concen: 9.837 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 83 Resp: 239819

Ion	Ratio	Lower	Upper
83	100		
85	66.4	47.9	88.9
131	9.5	8.2	12.4



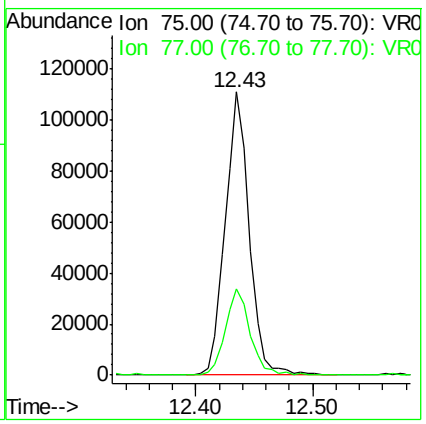


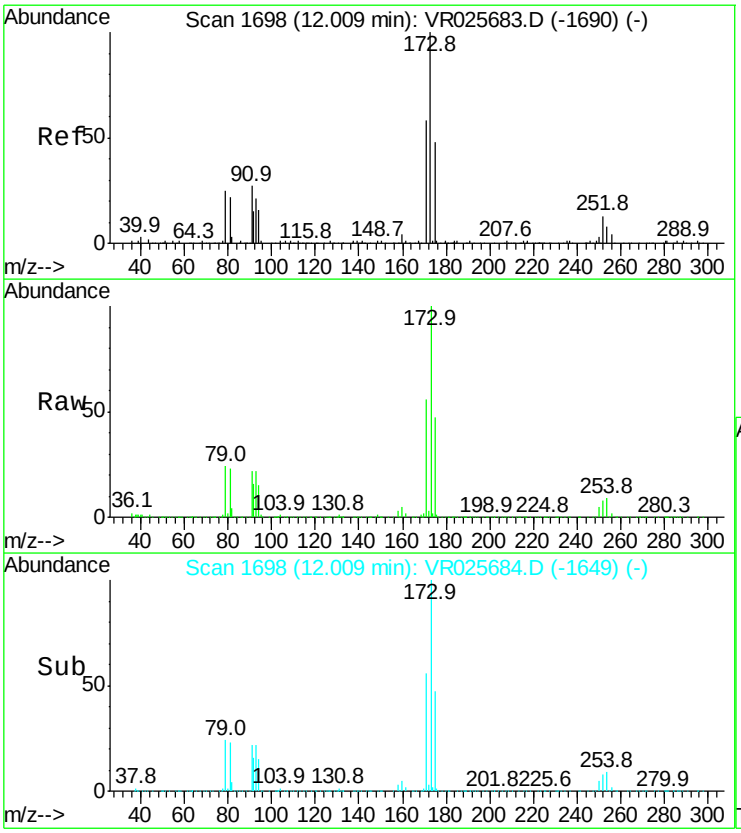
#59
1,2,3-Trichloropropane
Concen: 9.506 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Tgt Ion: 75 Resp: 157571

Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.8	41.8

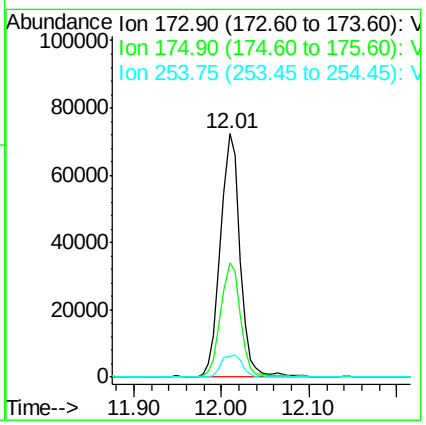


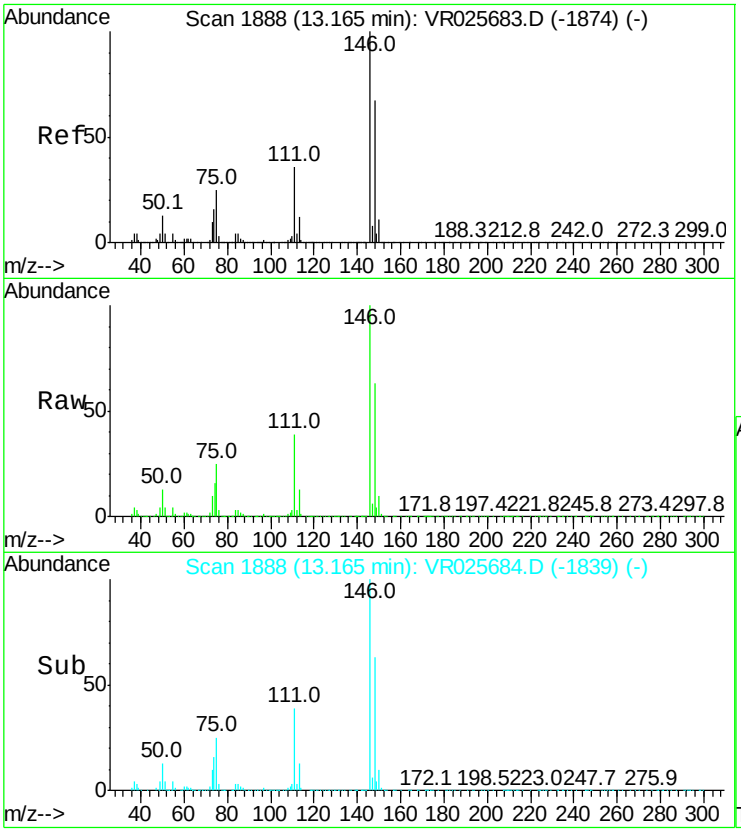


#61
Bromoform
Concen: 10.123 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:173 Resp: 112880

Ion	Ratio	Lower	Upper
173	100		
175	47.5	41.9	62.9
254	10.0	7.3	10.9



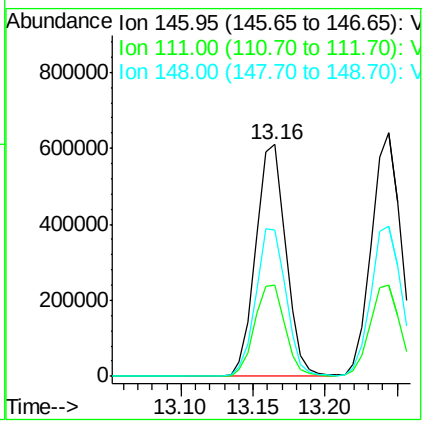


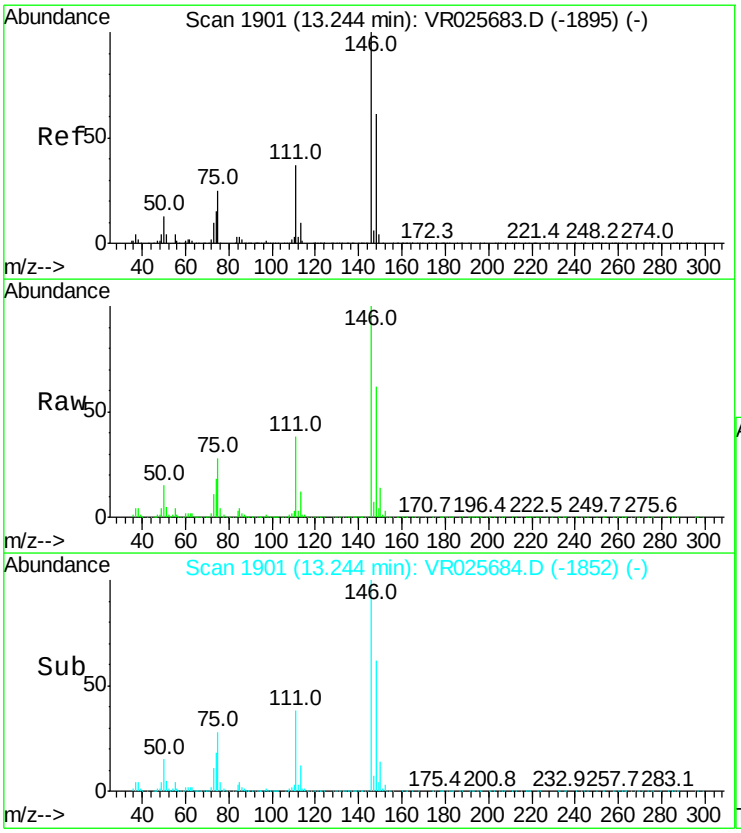
#62
1,3-Dichlorobenzene
Concen: 10.278 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument : MSVOA_R
ClientSampleId : VSTD01094

Tgt Ion:146 Resp: 881621

Ion	Ratio	Lower	Upper
146	100		
111	39.2	25.4	47.2
148	63.0	46.9	87.1

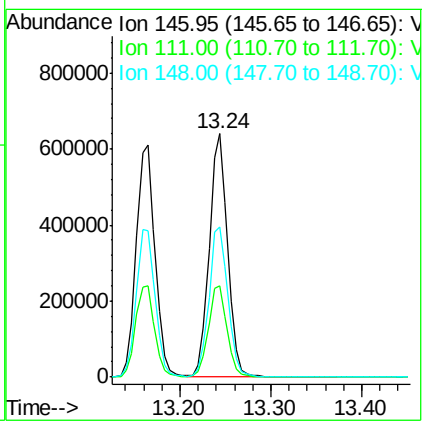


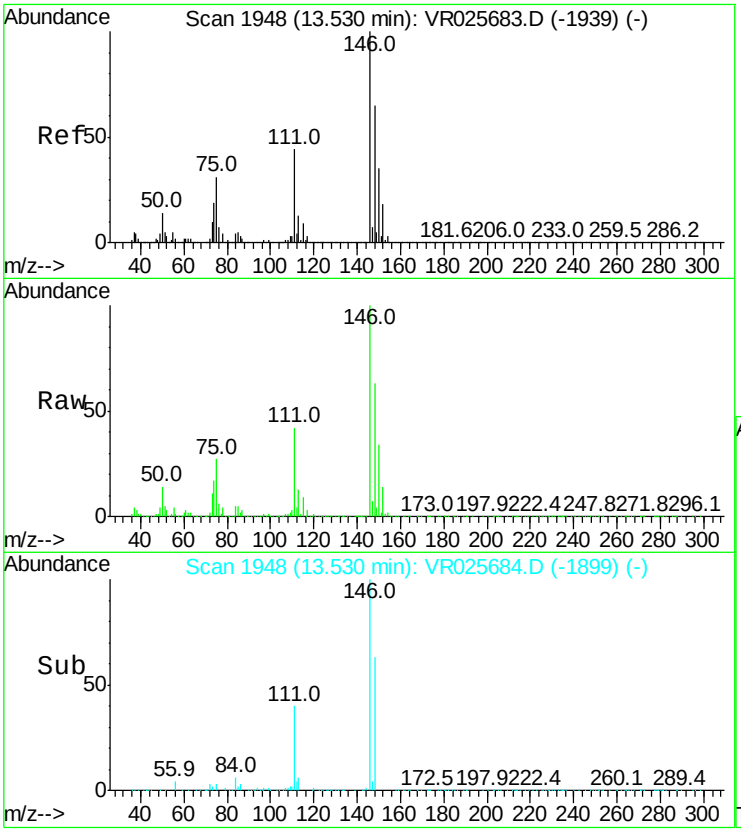


#63
1,4-Dichlorobenzene
Concen: 9.569 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:146 Resp: 911979

Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.2	48.6
148	61.8	42.7	79.3



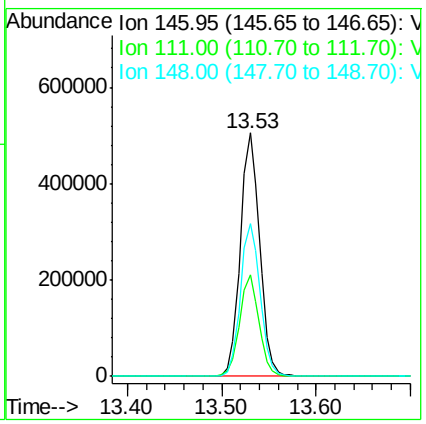


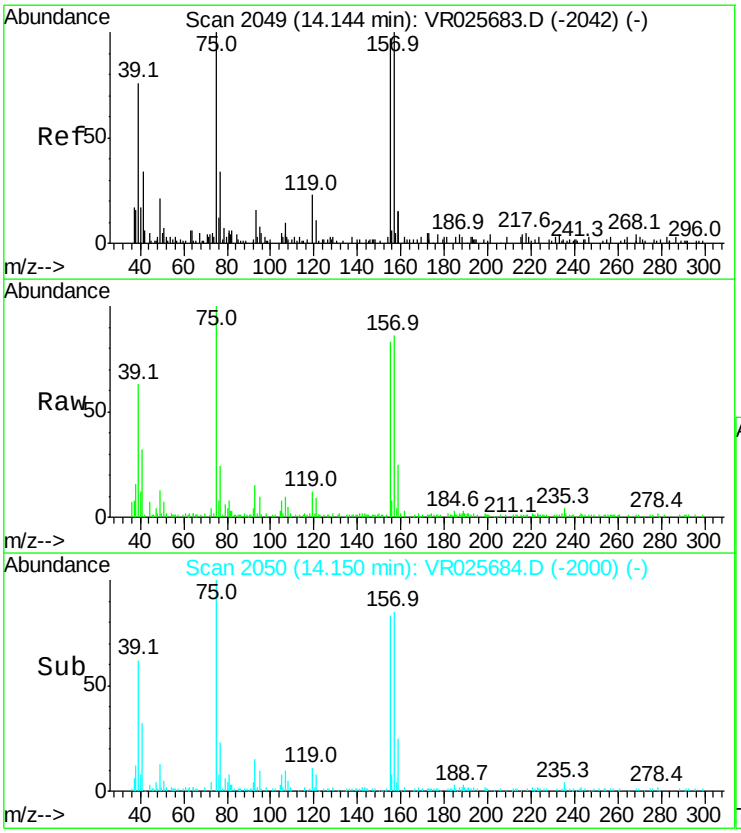
#65
1,2-Dichlorobenzene
Concen: 9.764 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion:146 Resp: 721136

Ion	Ratio	Lower	Upper
146	100		
111	41.6	35.2	52.8
148	62.7	52.1	78.1

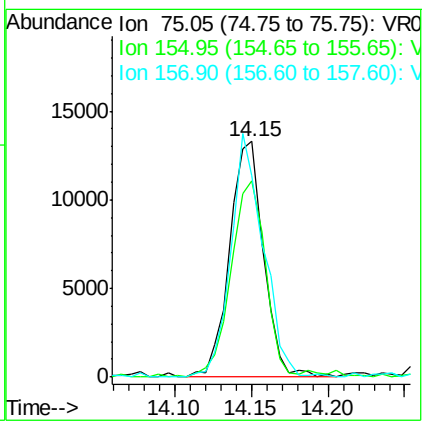


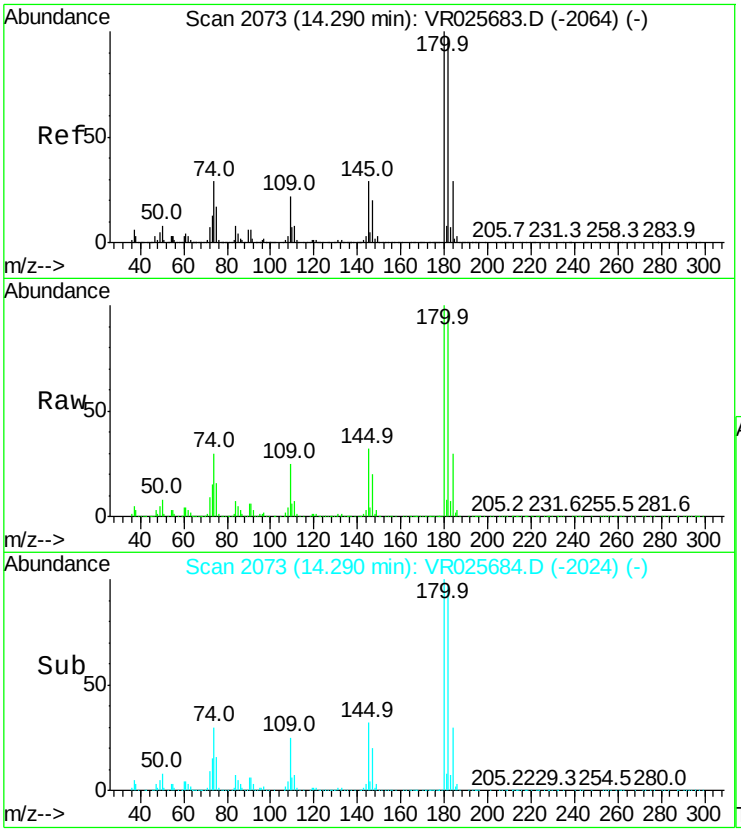


#66
1,2-Dibromo-3-chloropropane
Concen: 10.207 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion: 75 Resp: 20410

Ion	Ratio	Lower	Upper
75	100		
155	83.1	79.3	118.9
157	85.6	81.4	122.2



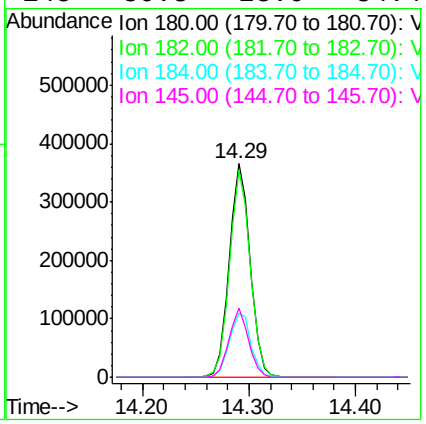


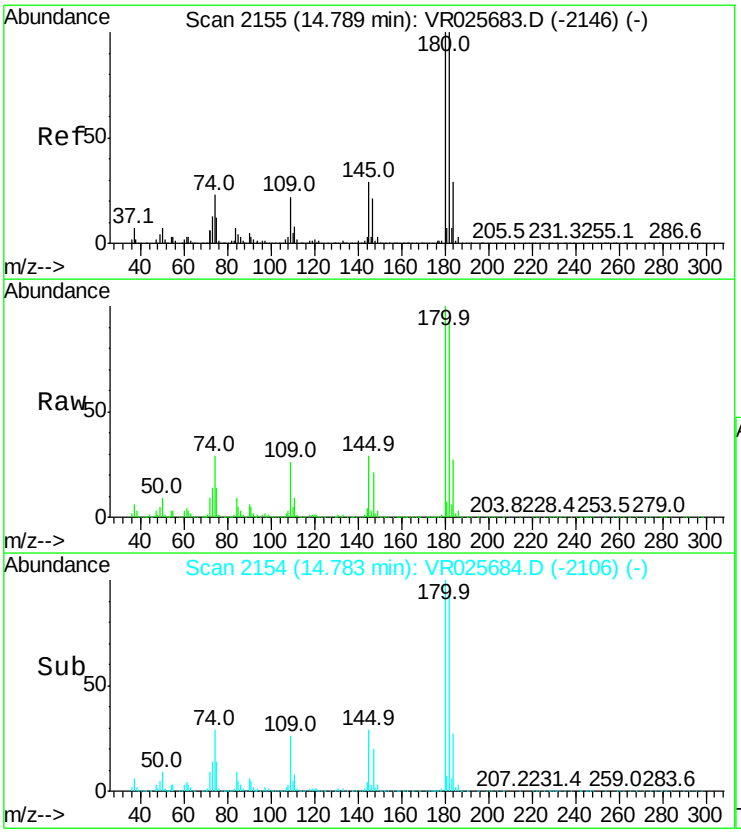
#67
1,3,5-Trichlorobenzene
Concen: 10.332 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion:180 Resp: 500842

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.9	113.9
184	31.0	24.0	36.0
145	30.3	23.0	34.4

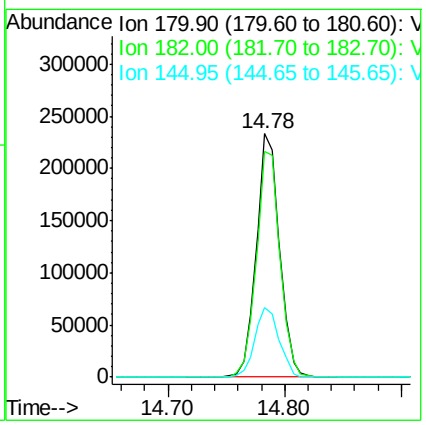


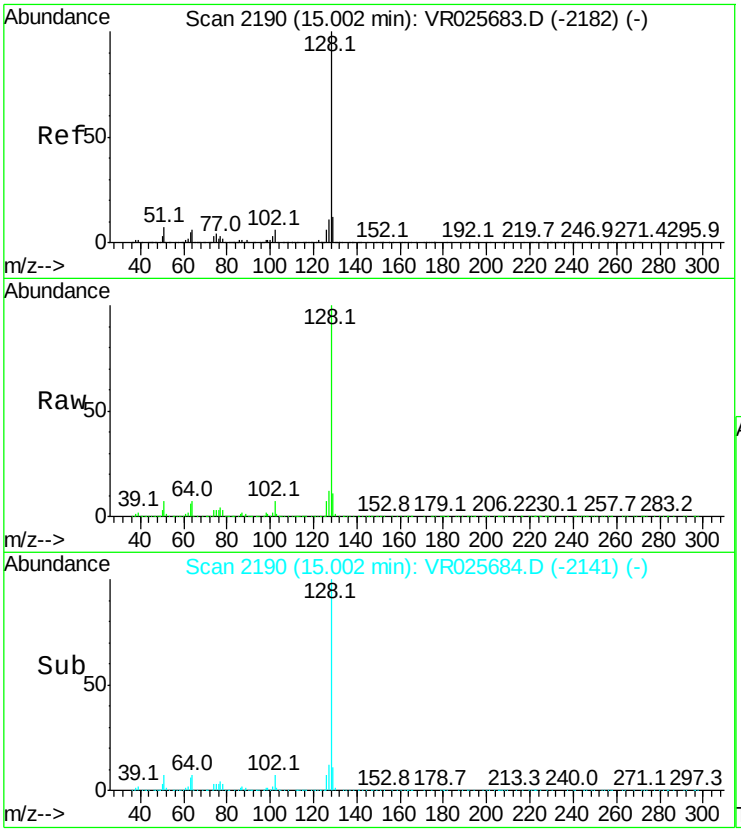


#68
1,2,4-trichlorobenzene
Concen: 10.688 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:180 Resp: 321541

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.6	115.0
145	30.1	24.8	37.2



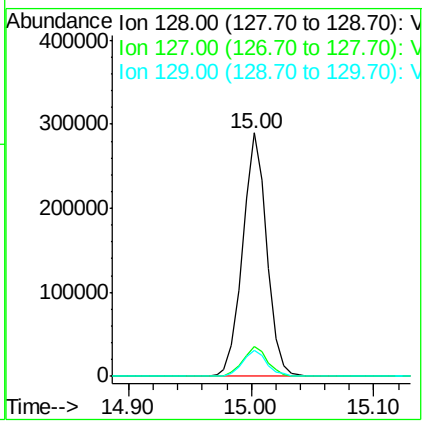


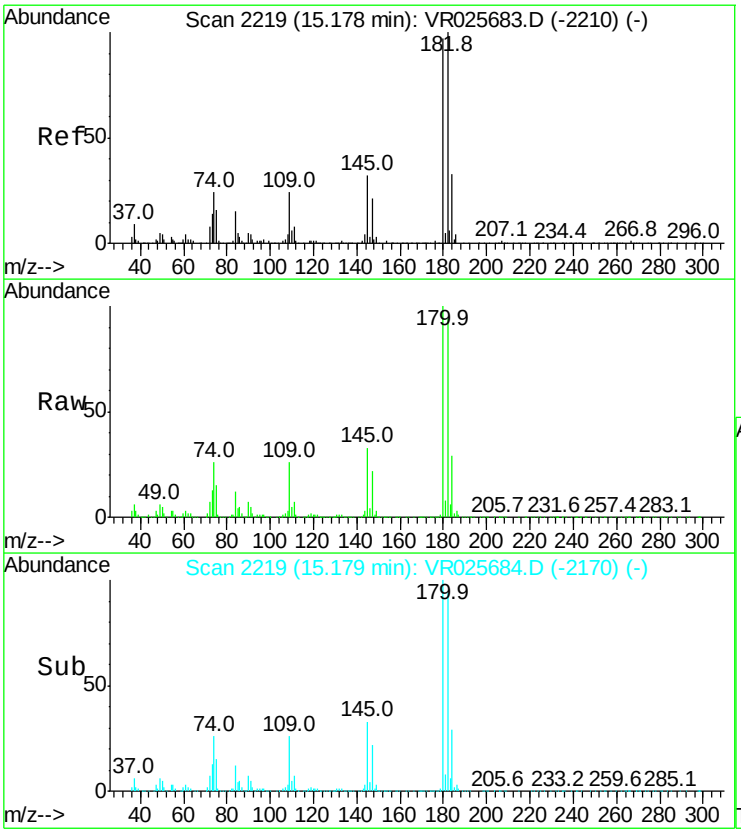
#69
Naphthalene
Concen: 10.565 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Instrument :
MSVOA_R
ClientSampleId :
VSTD01094

Tgt Ion:128 Resp: 392506

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.9	9.0	13.6





#70
1,2,3-Trichlorobenzene
Concen: 10.394 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025684.D
Acq: 7 Sep 2018 11:12

Tgt Ion:180 Resp: 243101

Ion	Ratio	Lower	Upper
180	100		
182	95.5	80.2	120.4
145	31.9	25.8	38.6