Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091818\
Data File : VR025768.D
Acq On : 18 Sep 2018 23:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00508

Quant Time: Sep 19 09:15:46 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	766905	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	664353	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	277530	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	189804	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	2.63	69	145125	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.80%			
11) 1,1-Dichloroethene-d2	3.64	63	482234	4.53	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.60%			
20) 2-Butanone-d5	6.59	46	219506	66.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.52%#			
24) Chloroform-d	7.20	84	465861	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	7.89	65	164545	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	7.85	84	1111652	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	8.90	67	288251	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	9.97	98	1055913	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
43) trans-1,3-Dichloropropene-	10.24	79	65504	5.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.20%			
46) 2-Hexanone-d5	10.59	63	267949	75.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 150.68%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	134392	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	219242	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	180901	4.247	ug/L	100
3) Chloromethane	2.01	50	188268	3.850	ug/L	99
5) Vinyl chloride	2.17	62	198078	4.006	ug/L	89
6) Bromomethane	2.52	94	136005	3.919	ug/L	89
8) Chloroethane	2.66	64	115714	3.817	ug/L	98
9) Trichlorofluoromethane	2.94	101	109388	1.197	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	208970	4.114	ug/L	97
12) 1,1-Dichloroethene	3.66	96	207201	4.214	ug/L	89
13) Acetone	3.70	43	120423	60.693	ug/L	98
14) Carbon disulfide	3.96	76	442563	3.766	ug/L	98
15) Methyl Acetate	4.21	43	33989	4.219	ug/L	99
16) Methylene chloride	4.40	84	180241	4.027	ug/L	94
17) Methyl tert-butyl Ether	4.90	73	307196	4.917	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	294074	4.754	ug/L	97
19) 1,1-Dichloroethane	5.69	63	456058	4.563	ug/L	97
21) 2-Butanone	6.69	43	290173	61.887	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	278535	5.157	ug/L #	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091818\
Data File : VR025768.D
Acq On : 18 Sep 2018 23:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00508

Quant Time: Sep 19 09:15:46 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	7.06	128	86062	4.742	ug/L		99
25) Chloroform	7.23	83	420961	4.608	ug/L		98
27) 1,2-Dichloroethane	7.99	62	174411	4.741	ug/L		97
29) 1,1,1-Trichloroethane	7.43	97	319357	4.746	ug/L		98
30) Cyclohexane	7.52	56	407133	4.864	ug/L		98
31) Carbon tetrachloride	7.64	117	296309	4.384	ug/L		100
33) Benzene	7.91	78	1194893	4.849	ug/L		100
34) Trichloroethene	8.71	95	264766	4.533	ug/L		93
35) Methylcyclohexane	8.96	83	453203	4.923	ug/L		98
37) 1,2-Dichloropropane	9.00	63	261943	4.812	ug/L		99
38) Bromodichloromethane	9.28	83	235036	4.823	ug/L		99
39) cis-1,3-Dichloropropene	9.72	75	272553	5.135	ug/L		99
40) 4-Methyl-2-pentanone	9.87	43	779296	58.438	ug/L		97
42) Toluene	10.04	91	1247527	5.030	ug/L		94
44) trans-1,3-Dichloropropene	10.26	75	186465	5.016	ug/L		94
45) 1,1,2-Trichloroethane	10.45	97	125074	5.226	ug/L		90
47) Tetrachloroethene	10.51	164	208800	4.681	ug/L		96
48) 2-Hexanone	10.63	43	540606	55.900	ug/L		99
49) Dibromochloromethane	10.79	129	137205	5.149	ug/L		92
50) 1,2-Dibromoethane	10.89	107	98190	4.966	ug/L		91
51) Chlorobenzene	11.32	112	731130	4.794	ug/L		99
52) Ethylbenzene	11.39	91	1338254	4.899	ug/L		98
53) m,p-Xylene	11.50	106	521806	4.894	ug/L		100
54) o-Xylene	11.83	106	492719	5.297	ug/L		98
55) Styrene	11.84	104	798434	5.258	ug/L		98
56) Isopropylbenzene	12.13	105	1259013	5.111	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	123721	4.889	ug/L		99
59) 1,2,3-Trichloropropane	12.43	75	84422	4.904	ug/L		98
61) Bromoform	12.01	173	52124	4.445	ug/L	#	97
62) 1,3-Dichlorobenzene	13.16	146	402403	4.556	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	455538	4.501	ug/L		96
65) 1,2-Dichlorobenzene	13.53	146	366055	4.715	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.14	75	10588	4.839	ug/L	#	88
67) 1,3,5-Trichlorobenzene	14.29	180	245453	4.635	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	142616	4.549	ug/L		98
69) Naphthalene	15.00	128	157129	4.453	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	114116	4.720	ug/L		99

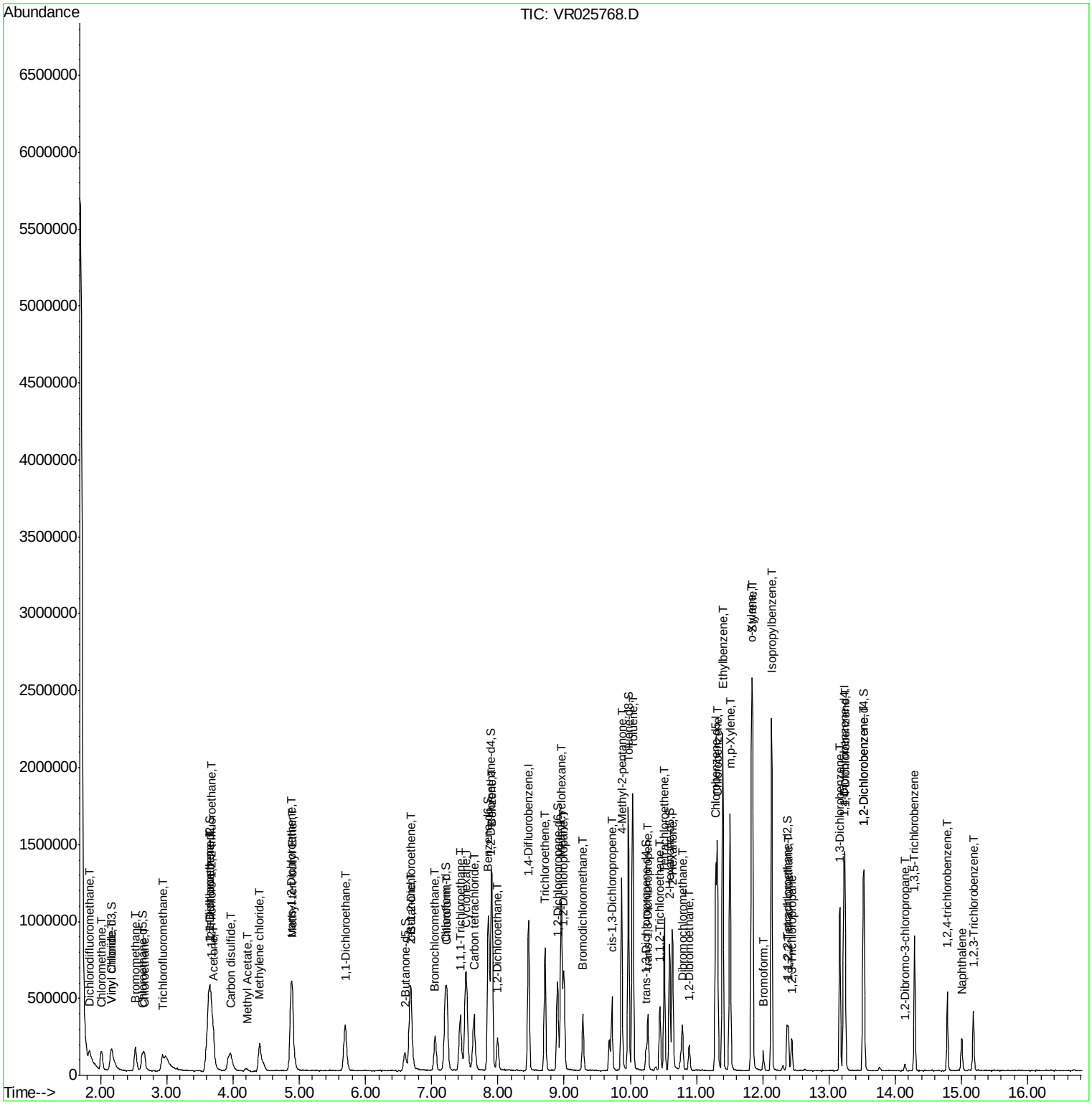
(#) = qualifier out of range (m) = manual integration (+) = signals summed

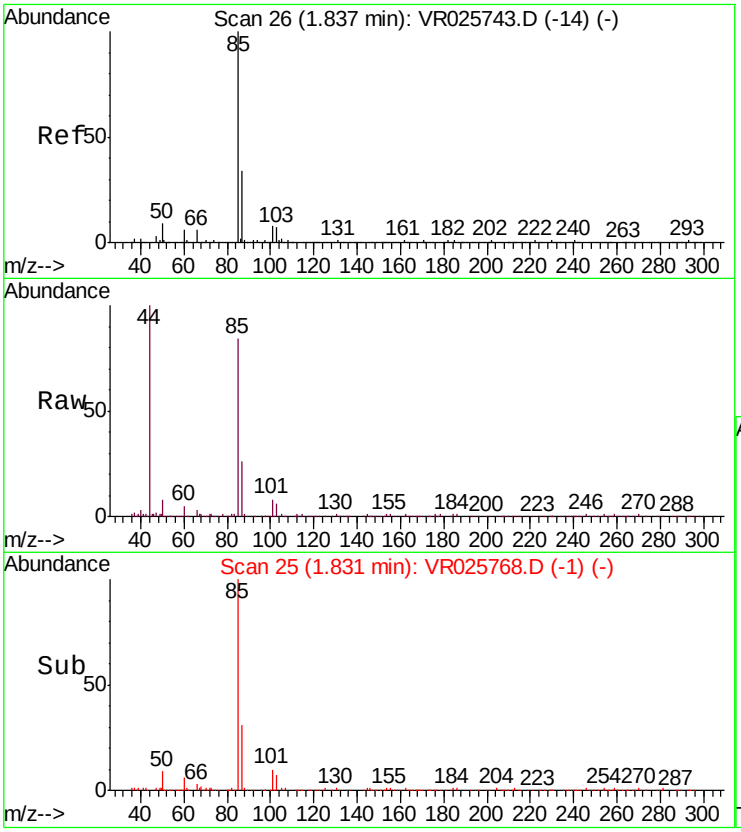
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091818\
Data File : VR025768.D
Acq On : 18 Sep 2018 23:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Quant Time: Sep 19 09:15:46 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



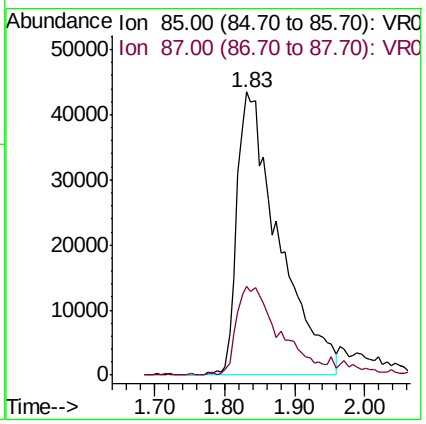


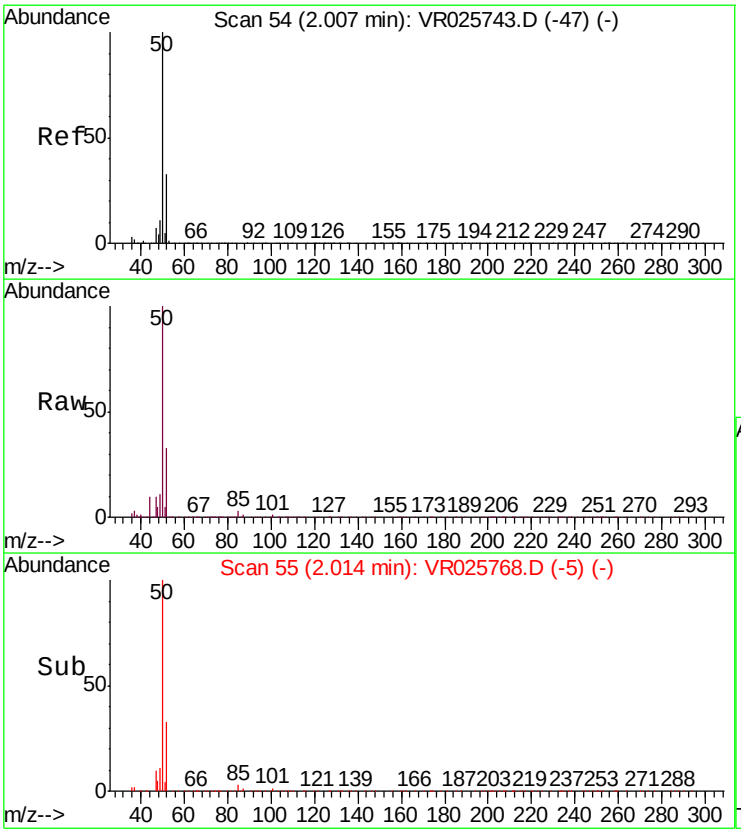
#2
Dichlorodifluoromethane
Concen: 4.247 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 85 Resp: 180901

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.3	37.9

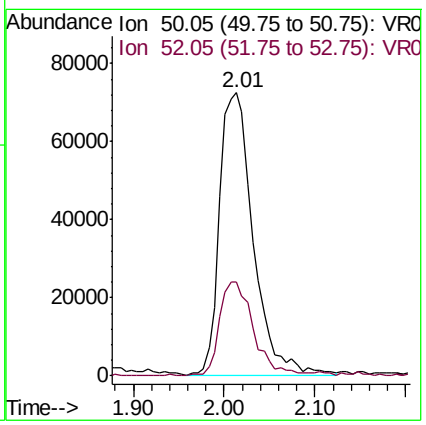


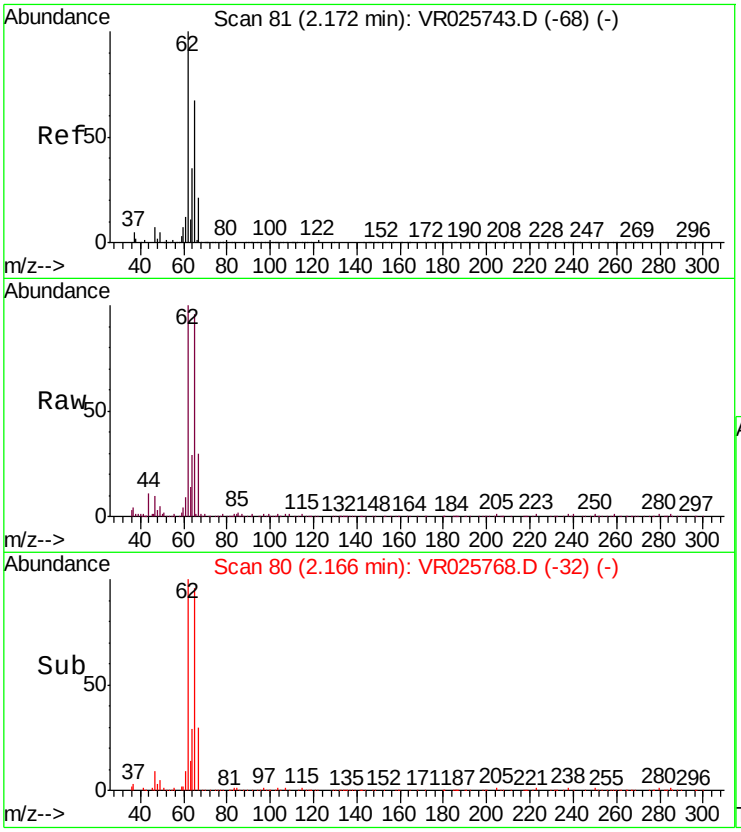


#3
Chloromethane
Concen: 3.850 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 50 Resp: 188268

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.1	42.9



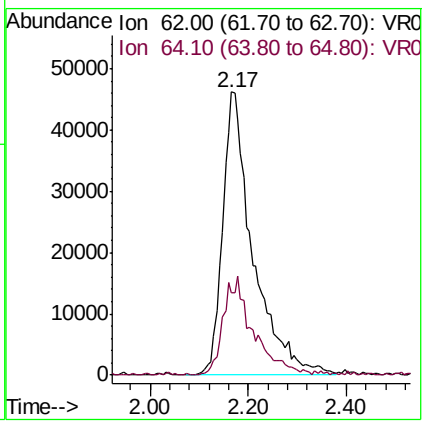


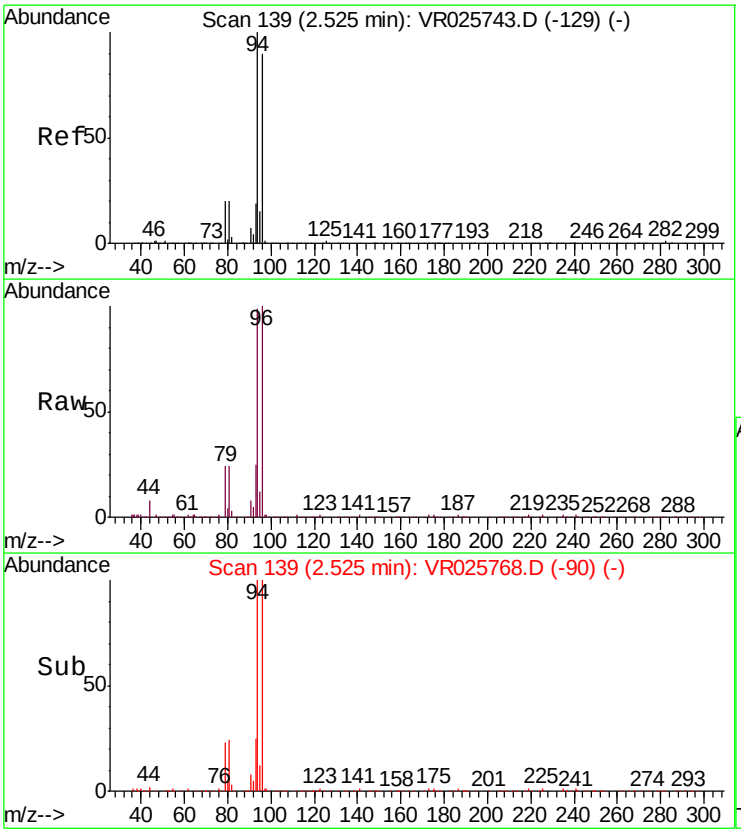
#5
Vinyl chloride
Concen: 4.006 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 62 Resp: 198078

Ion	Ratio	Lower	Upper
62	100		
64	29.3	24.9	46.3

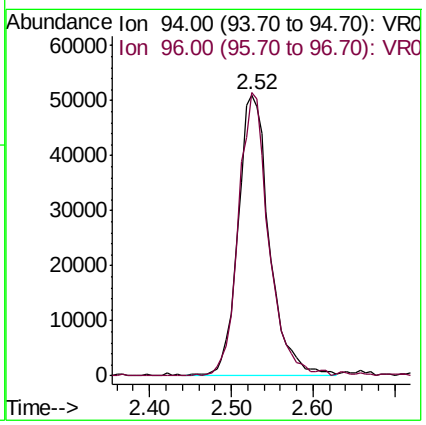


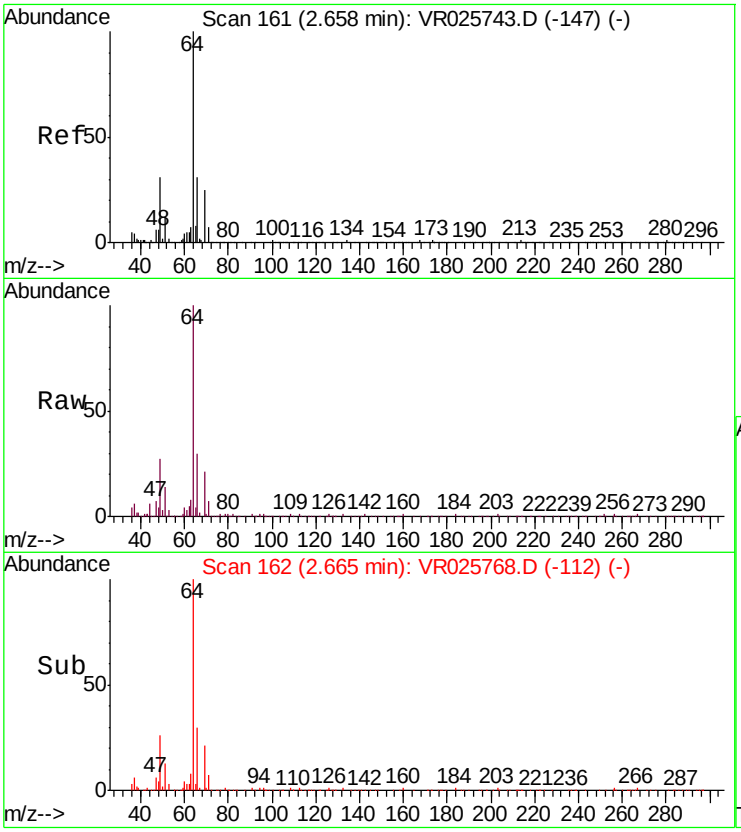


#6
Bromomethane
Concen: 3.919 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 94 Resp: 136005

Ion	Ratio	Lower	Upper
94	100		
96	100.7	63.3	117.7



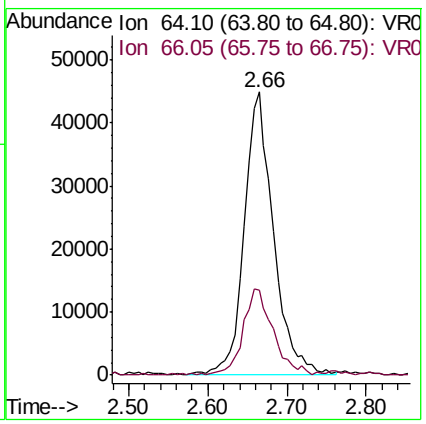


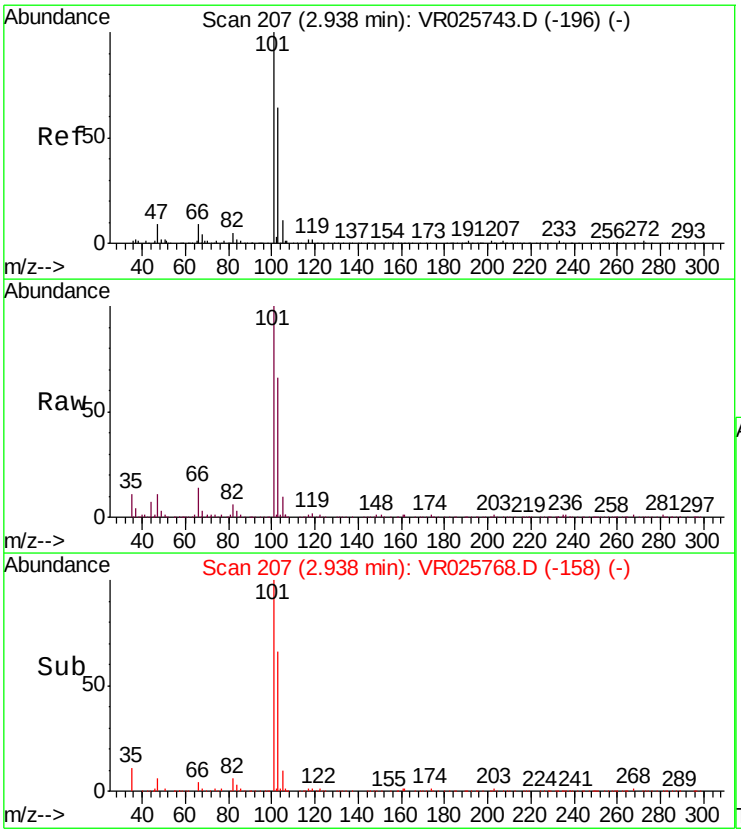
#8
Chloroethane
Concen: 3.817 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 64 Resp: 115714

Ion	Ratio	Lower	Upper
64	100		
66	30.2	21.8	40.4

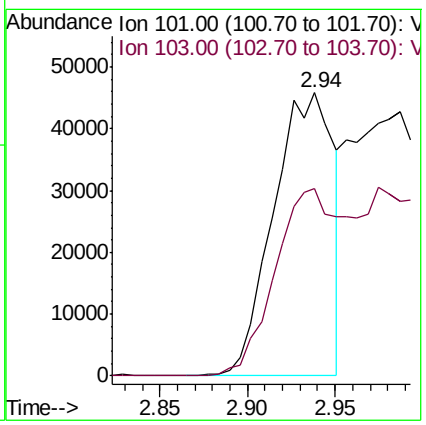


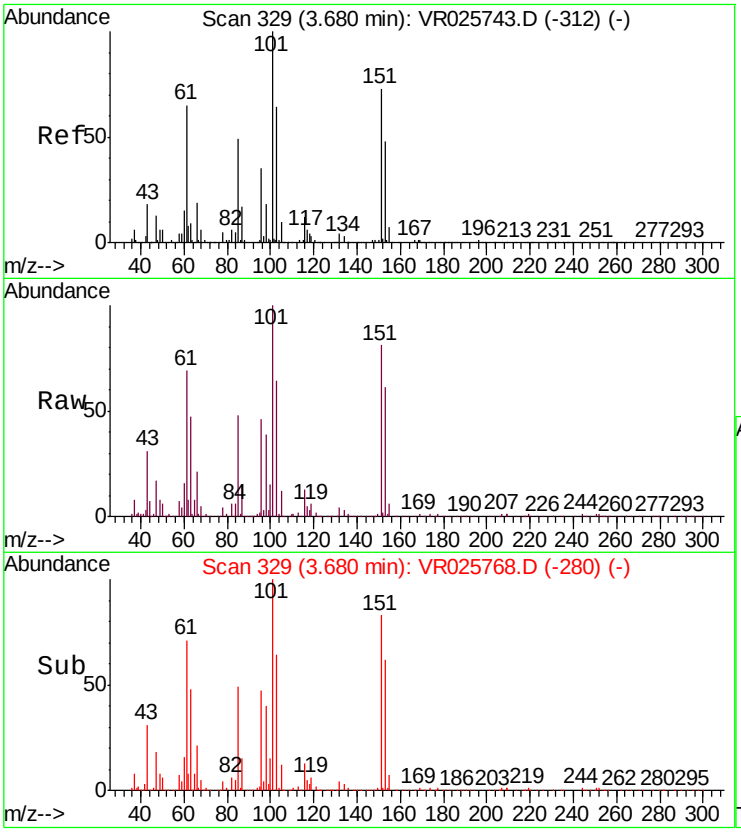


#9
Trichlorofluoromethane
Concen: 1.197 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:101 Resp: 109388

Ion	Ratio	Lower	Upper
101	100		
103	82.0	13.5	20.3#



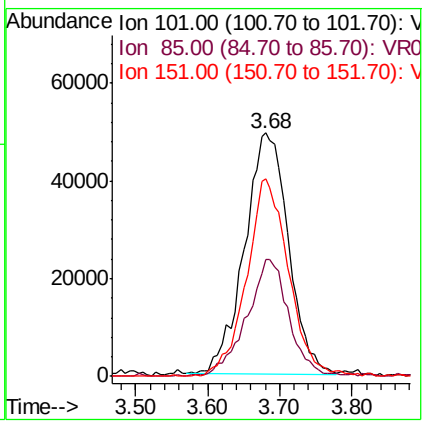


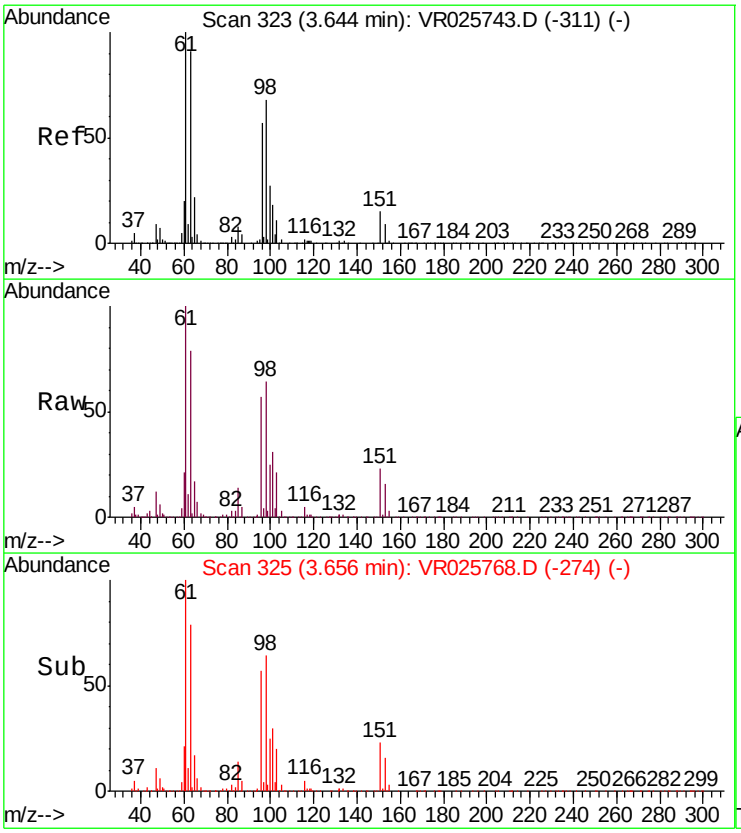
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.114 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion:101 Resp: 208970

Ion	Ratio	Lower	Upper
101	100		
85	46.5	37.8	56.6
151	78.3	60.1	90.1

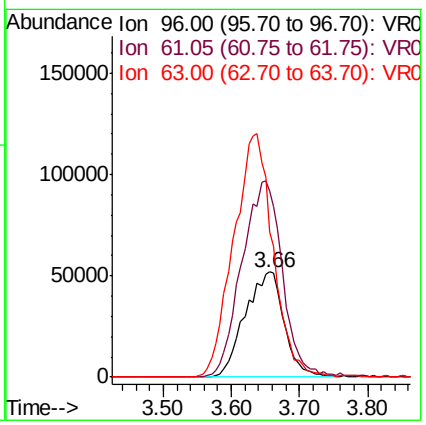


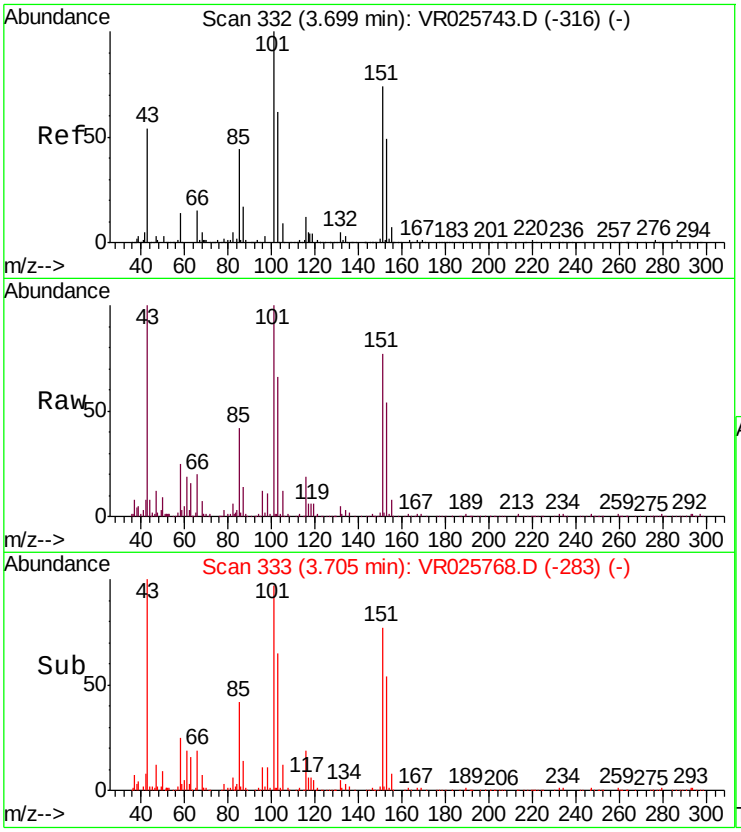


#12
1,1-Dichloroethene
Concen: 4.214 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 96 Resp: 207201

Ion	Ratio	Lower	Upper
96	100		
61	176.7	123.8	229.8
63	138.8	118.0	219.1



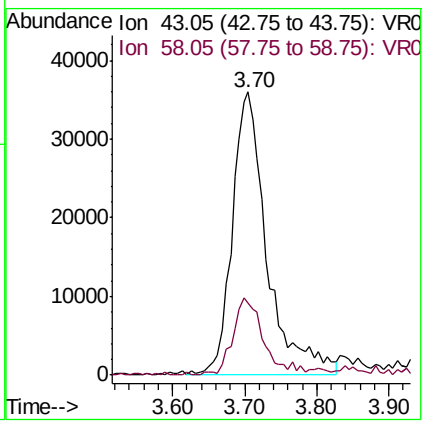


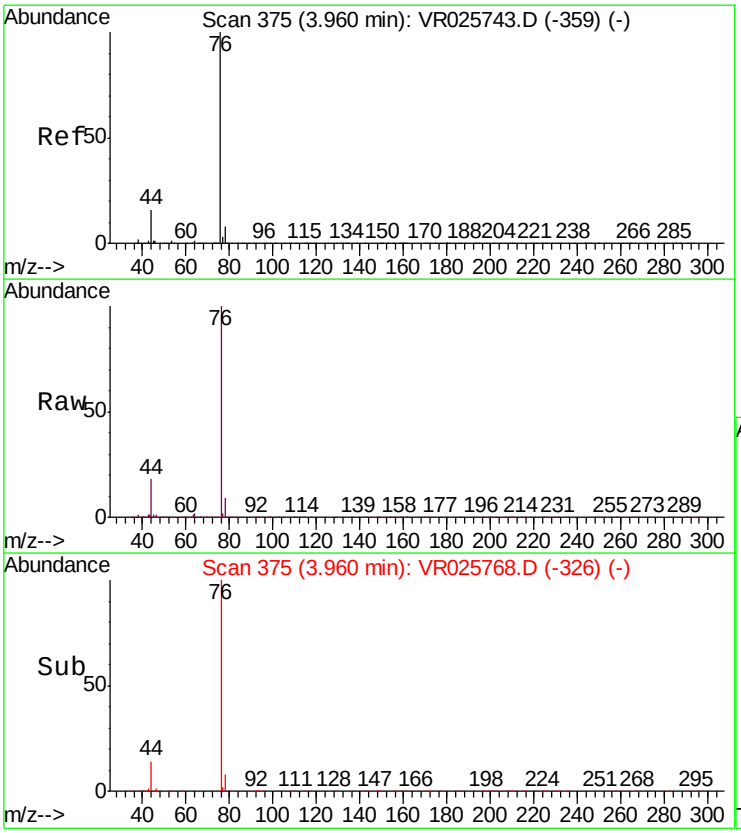
#13
Acetone
Concen: 60.693 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 43 Resp: 120423

Ion	Ratio	Lower	Upper
43	100		
58	22.9	0.0	44.2

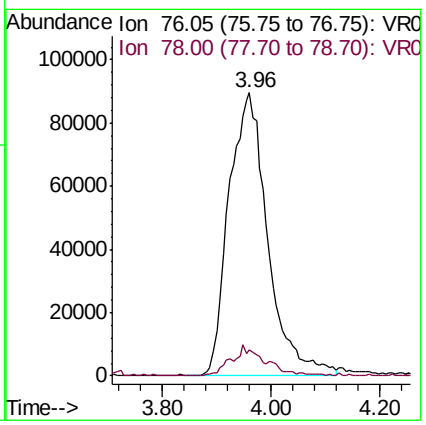


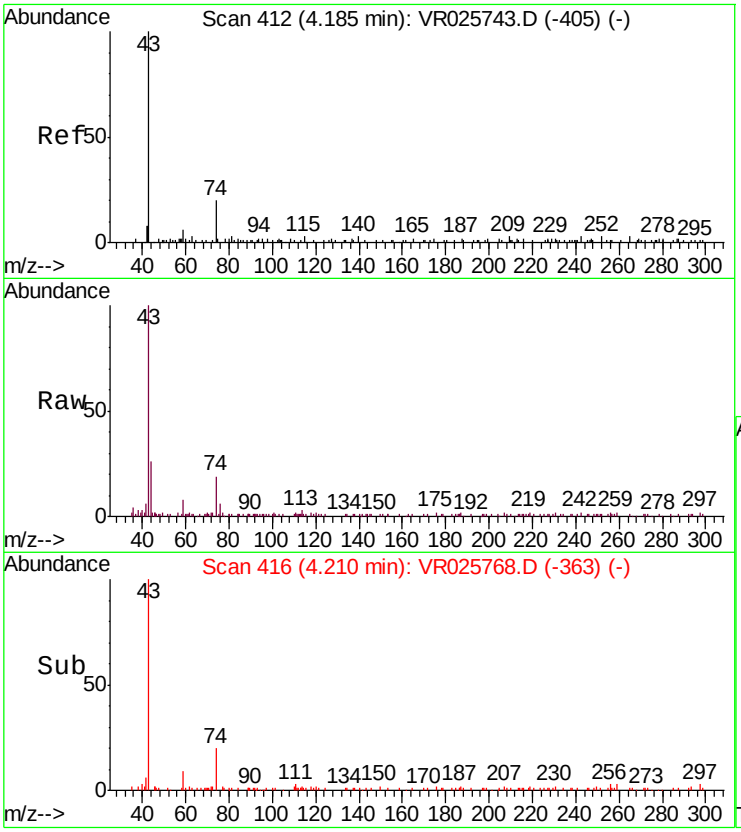


#14
Carbon disulfide
Concen: 3.766 ug/L
RT: 3.96 min Scan# 375
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 76 Resp: 442563

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.8	10.2



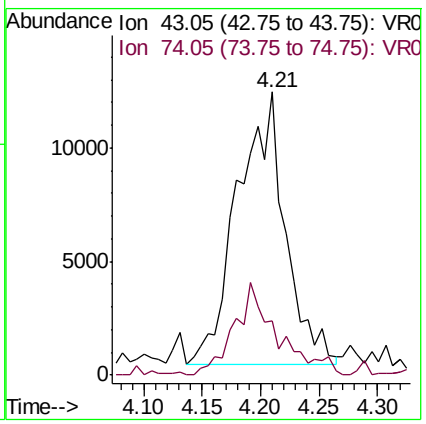


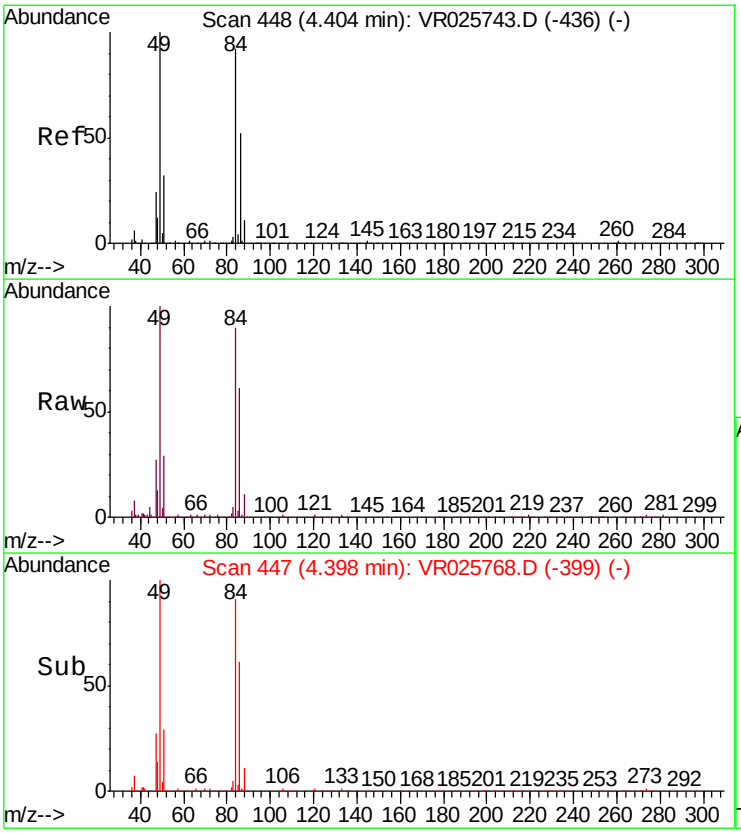
#15
Methyl Acetate
Concen: 4.219 ug/L
RT: 4.21 min Scan# 416
Delta R.T. 0.02 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument : MSVOA_R
ClientSampleId : VSTD00508

Tgt Ion: 43 Resp: 33989

Ion	Ratio	Lower	Upper
43	100		
74	30.7	24.8	37.2

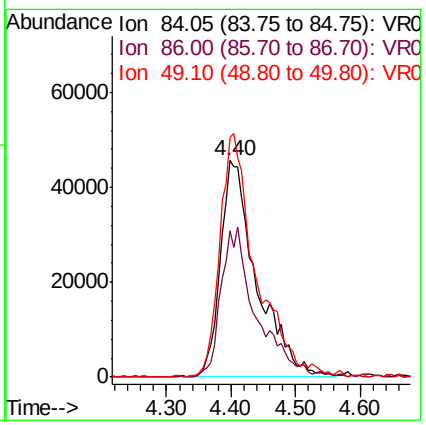


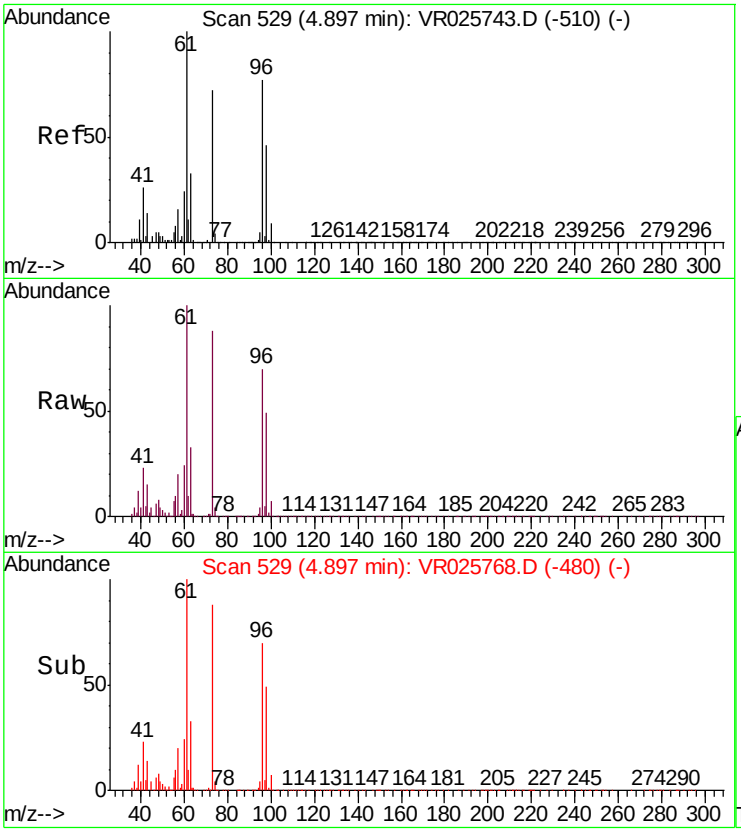


#16
Methylene chloride
Concen: 4.027 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 84 Resp: 180241

Ion	Ratio	Lower	Upper
84	100		
86	67.3	39.3	73.1
49	110.7	76.2	141.4



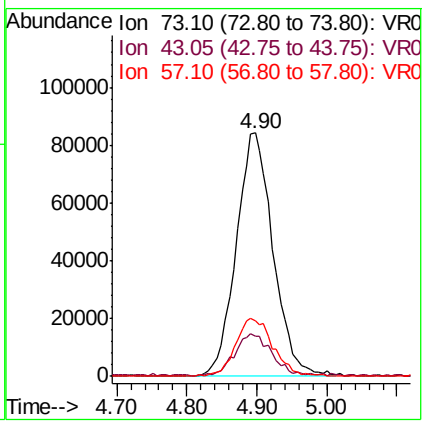


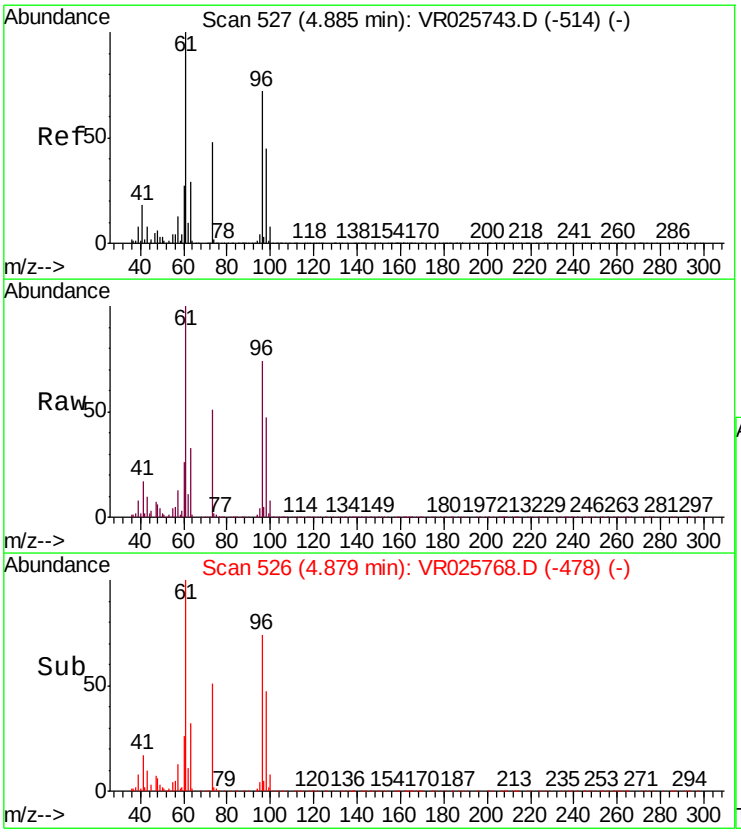
#17
Methyl tert-butyl Ether
Concen: 4.917 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 73 Resp: 307196

Ion	Ratio	Lower	Upper
73	100		
43	17.5	15.0	22.4
57	24.2	19.5	29.3

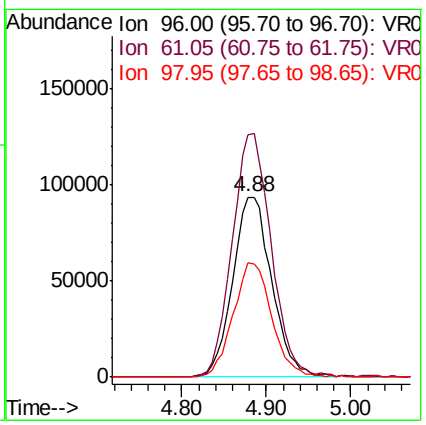


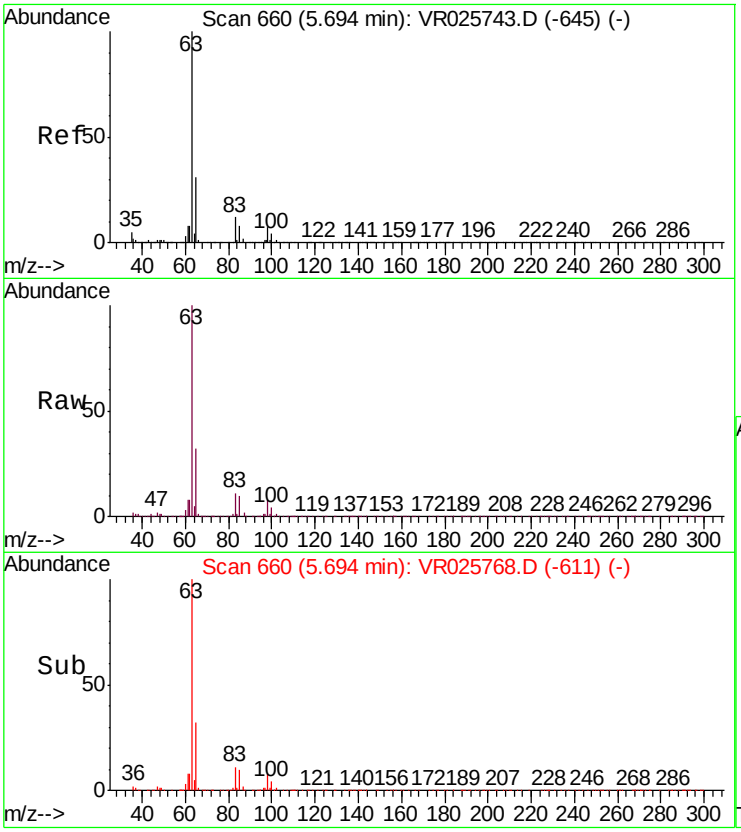


#18
trans-1,2-Dichloroethene
Concen: 4.754 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 96 Resp: 294074

Ion	Ratio	Lower	Upper
96	100		
61	134.8	96.9	179.9
98	63.8	43.5	80.9



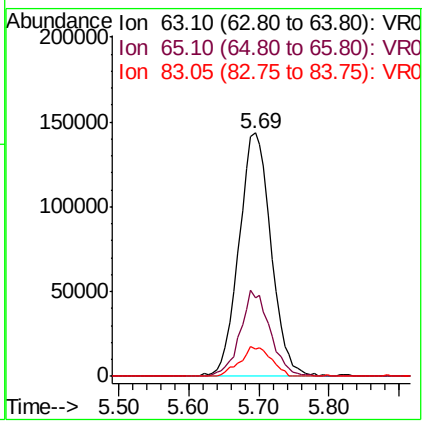


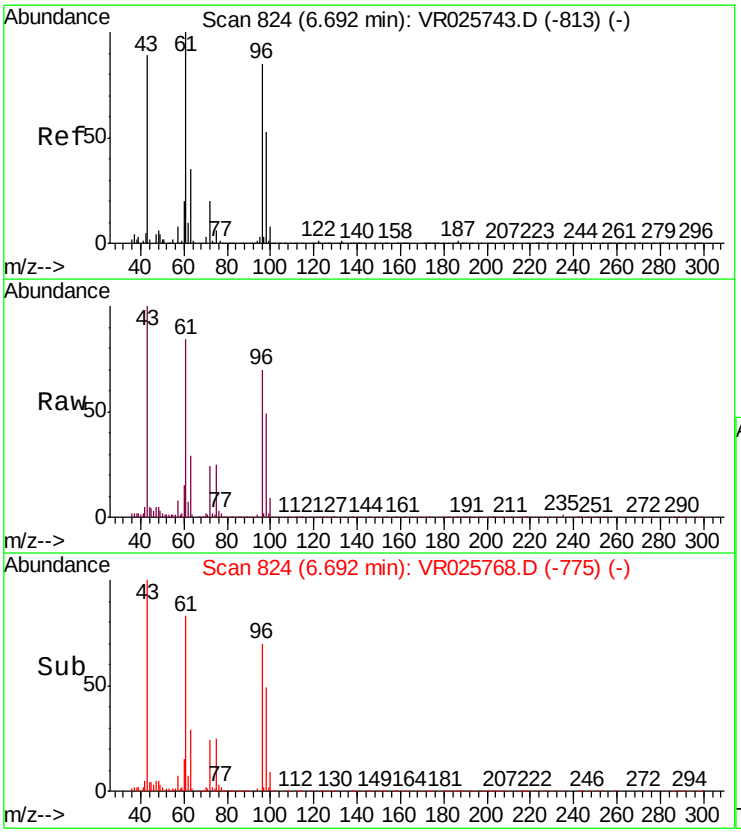
#19
1,1-Dichloroethane
Concen: 4.563 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 63 Resp: 456058

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.5	39.9
83	11.0	8.8	16.4

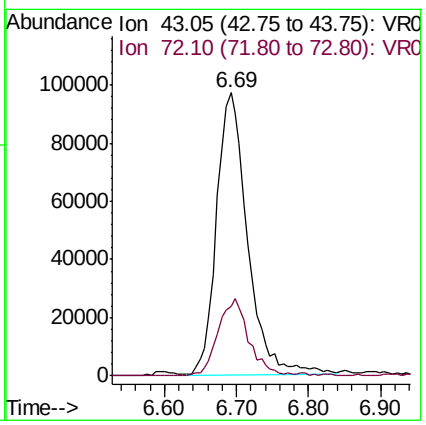


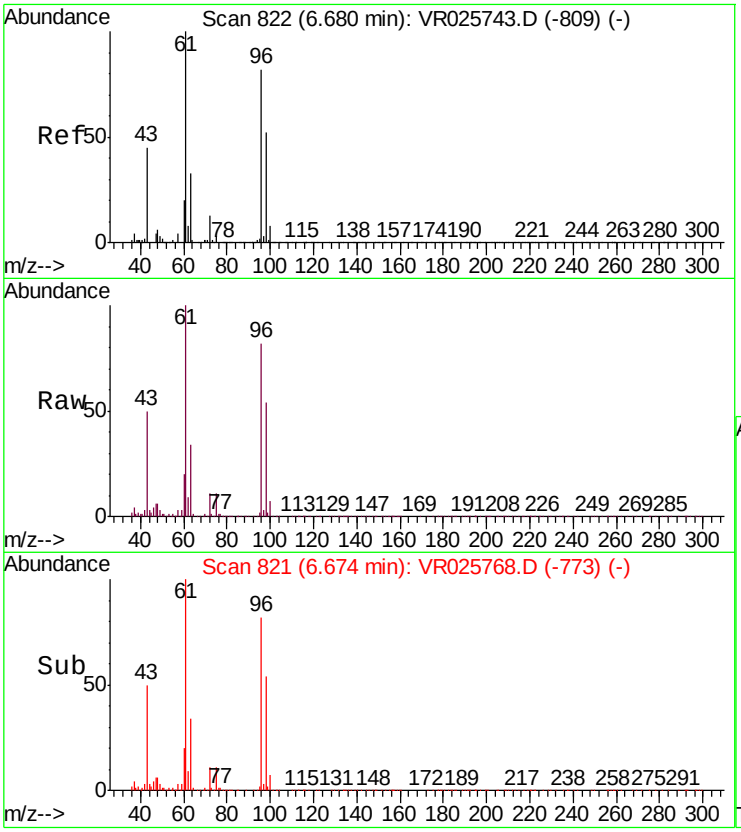


#21
2-Butanone
Concen: 61.887 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 43 Resp: 290173

Ion	Ratio	Lower	Upper
43	100		
72	26.9	14.0	42.0



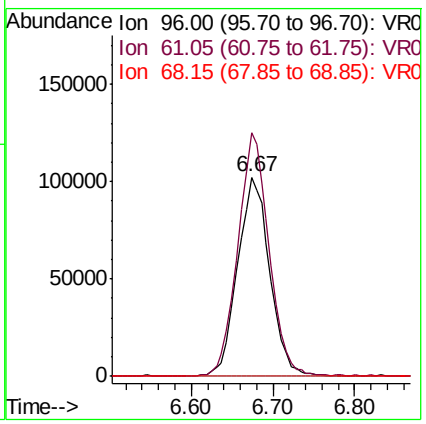


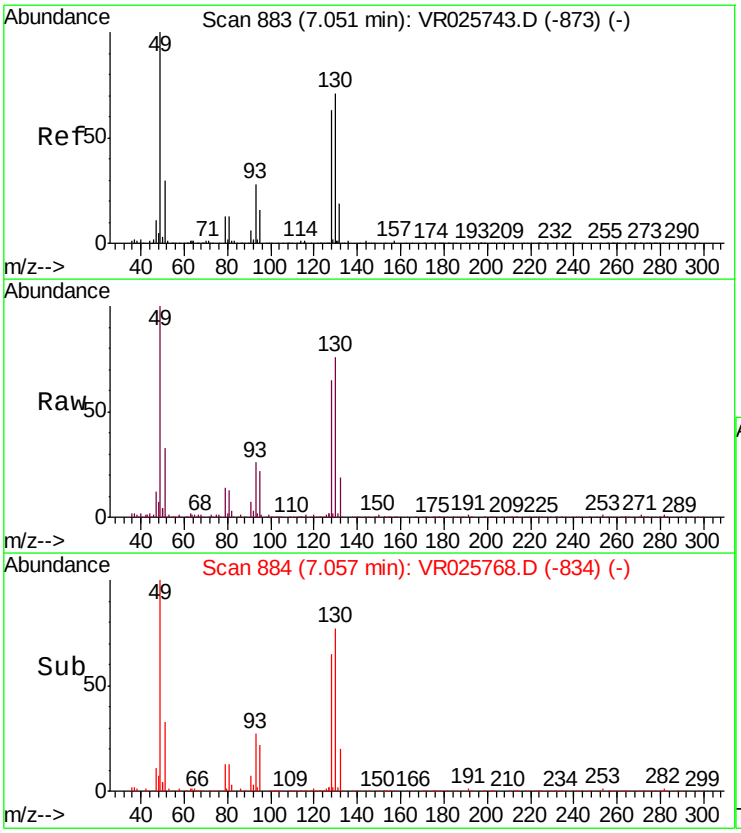
#22
cis-1,2-Dichloroethene
Concen: 5.157 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 96 Resp: 278535

Ion	Ratio	Lower	Upper
96	100		
61	122.5	85.7	159.1
68	0.0	0.3	0.5#

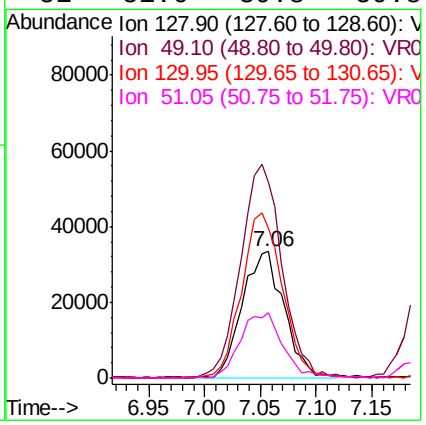


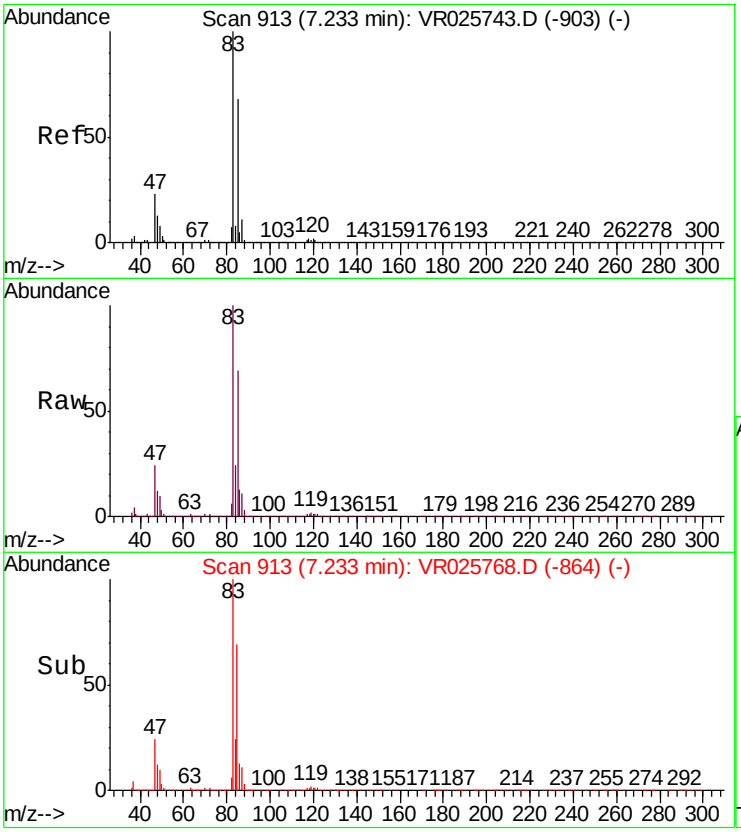


#23
Bromochloromethane
Concen: 4.742 ug/L
RT: 7.06 min Scan# 884
Delta R.T. 0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:128 Resp: 86062

Ion	Ratio	Lower	Upper
128	100		
49	160.3	112.4	208.8
130	118.0	80.8	150.2
51	51.6	39.8	59.8



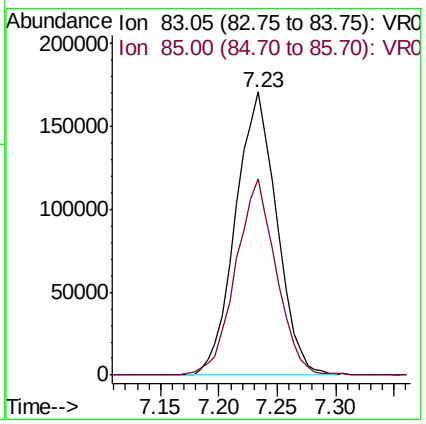


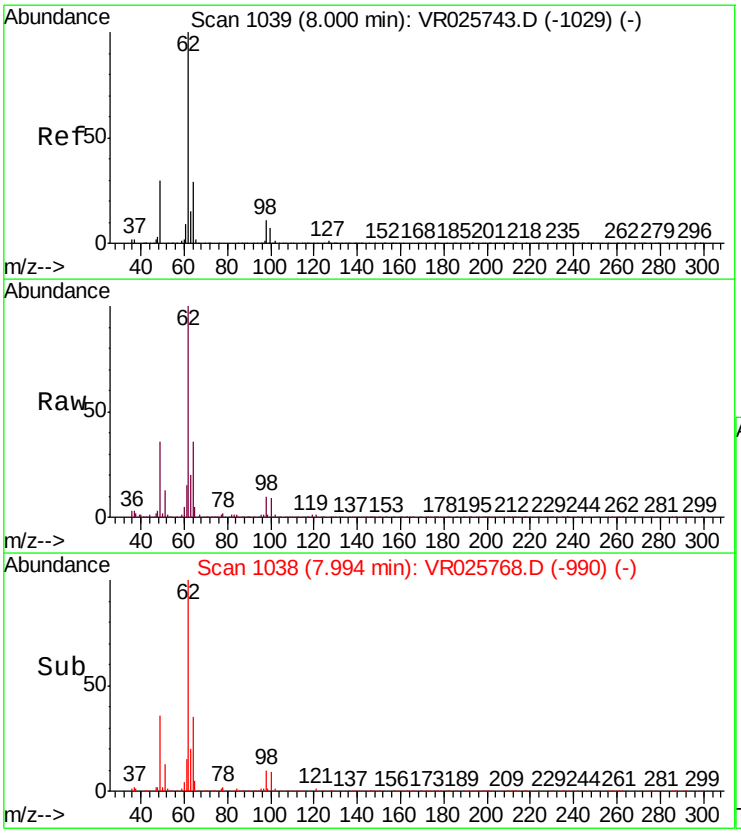
#25
Chloroform
Concen: 4.608 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument : MSVOA_R
ClientSampleId : VSTD00508

Tgt Ion: 83 Resp: 420961

Ion	Ratio	Lower	Upper
83	100		
85	69.5	47.7	88.7

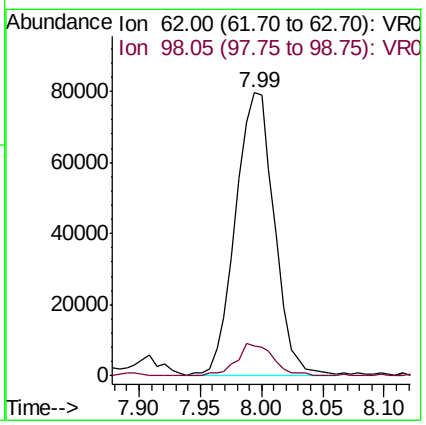


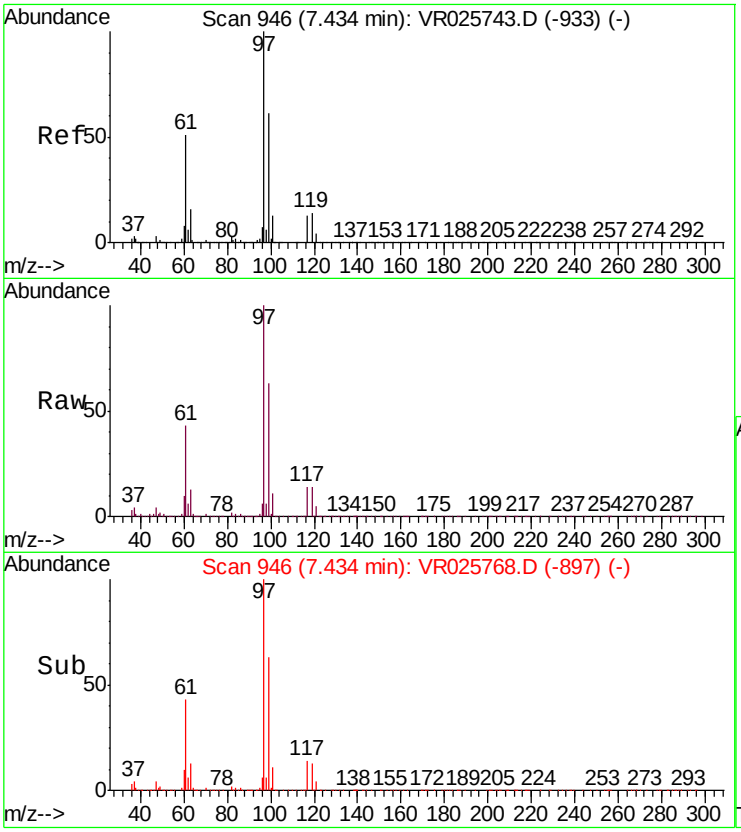


#27
1,2-Dichloroethane
Concen: 4.741 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 62 Resp: 174411

Ion	Ratio	Lower	Upper
62	100		
98	10.4	9.1	13.7



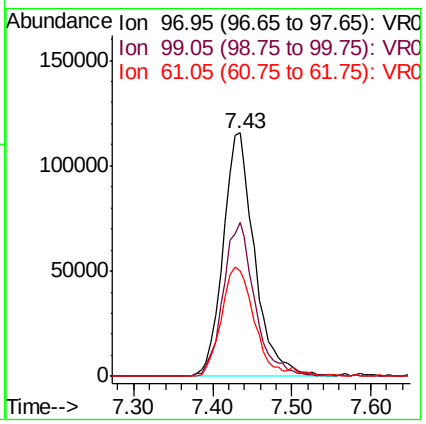


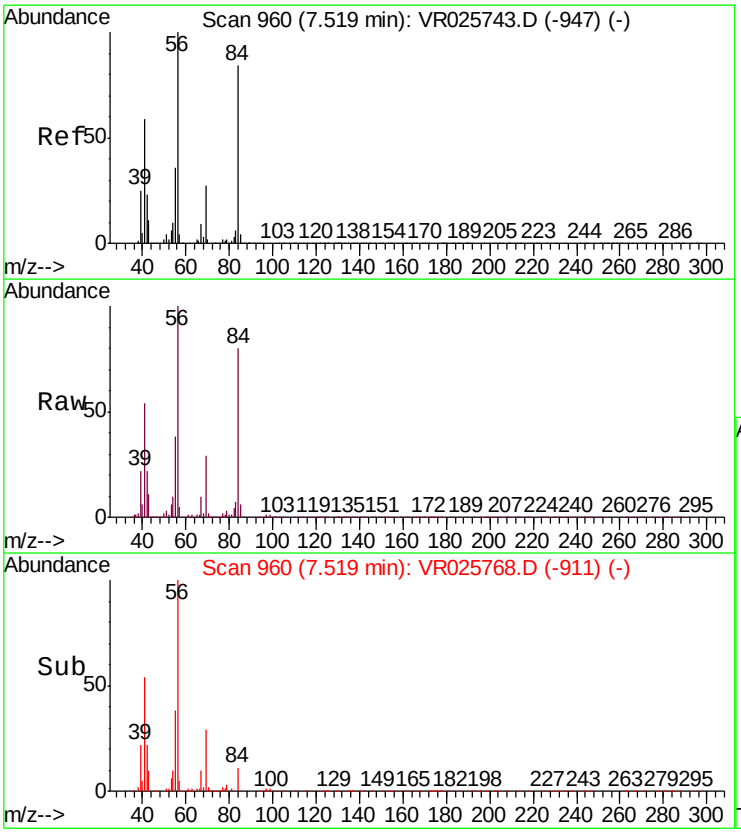
#29
1,1,1-Trichloroethane
Concen: 4.746 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 97 Resp: 319357

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.6	75.8
61	46.5	39.7	59.5

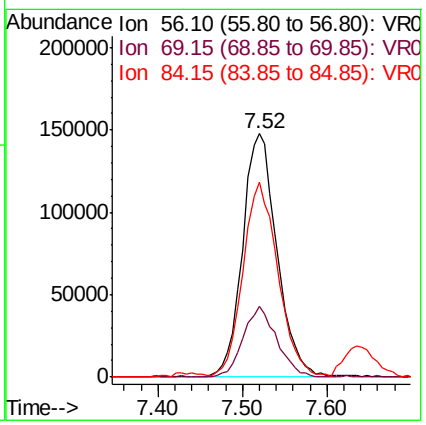


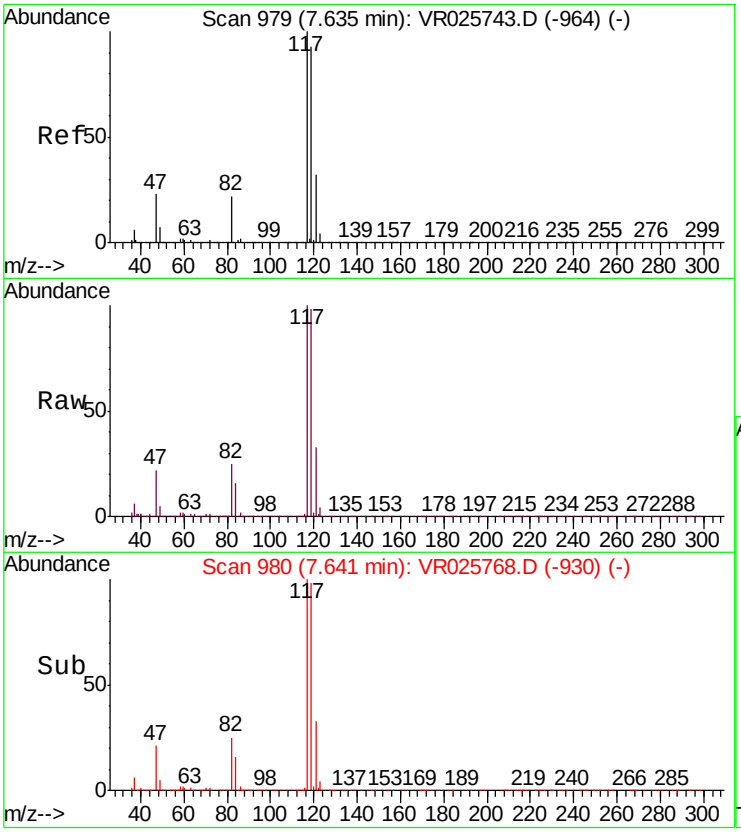


#30
Cyclohexane
Concen: 4.864 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 56 Resp: 407133

Ion	Ratio	Lower	Upper
56	100		
69	28.7	22.7	34.1
84	81.7	66.8	100.2



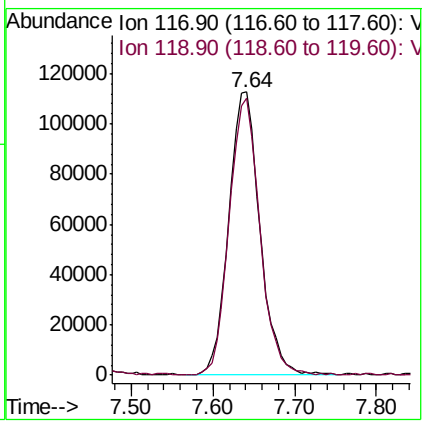


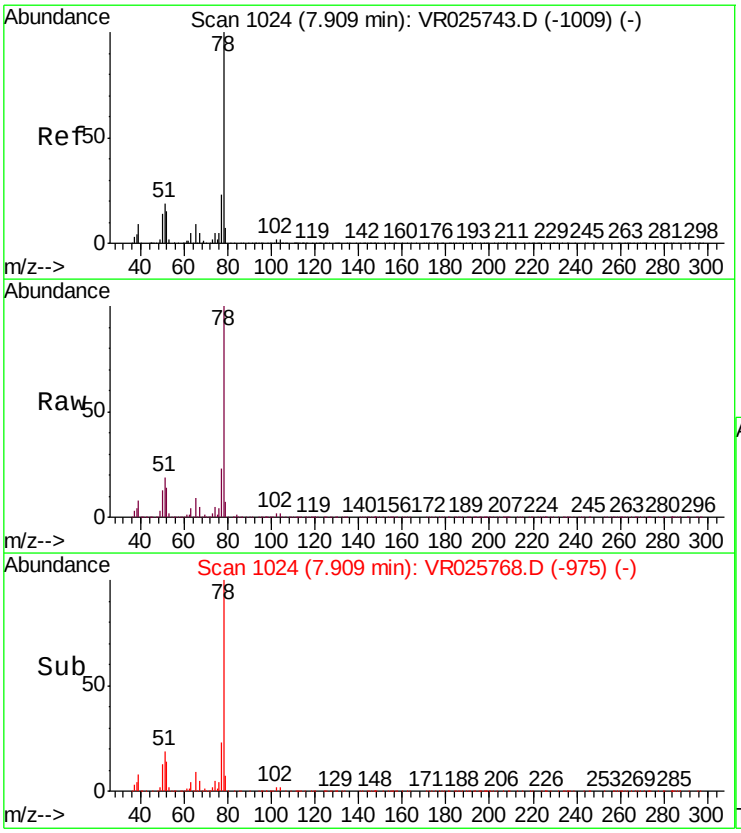
#31
Carbon tetrachloride
Concen: 4.384 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion:117 Resp: 296309

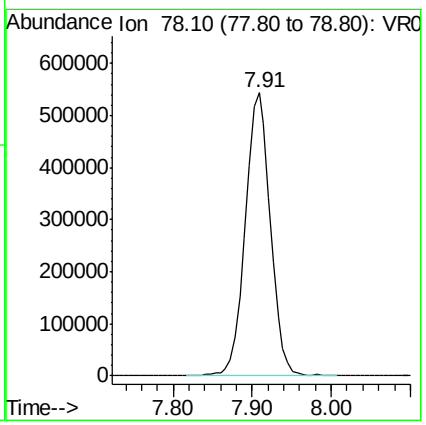
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.7	115.1

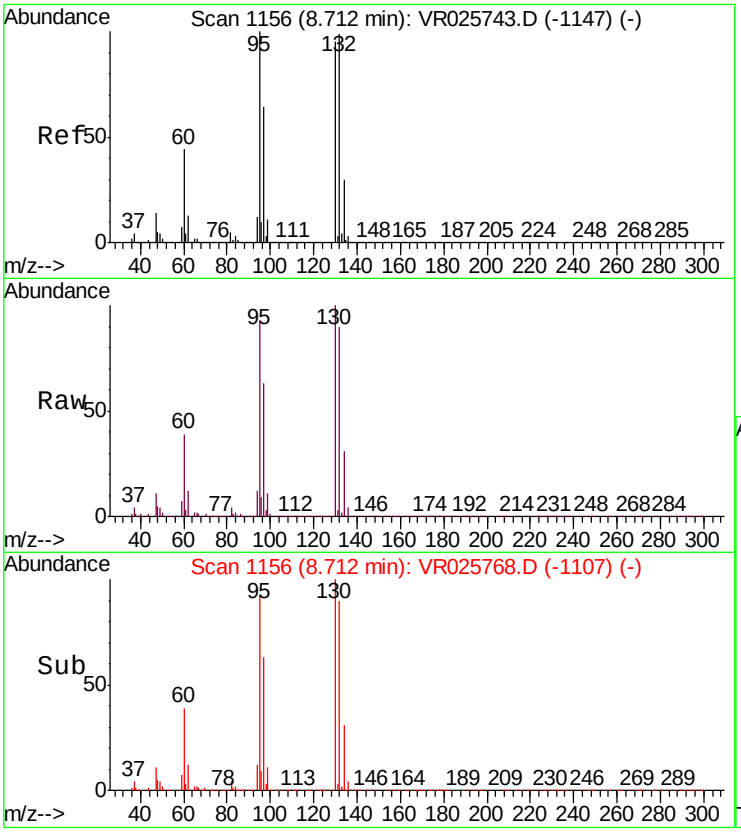




#33
Benzene
Concen: 4.849 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 78 Resp: 1194893



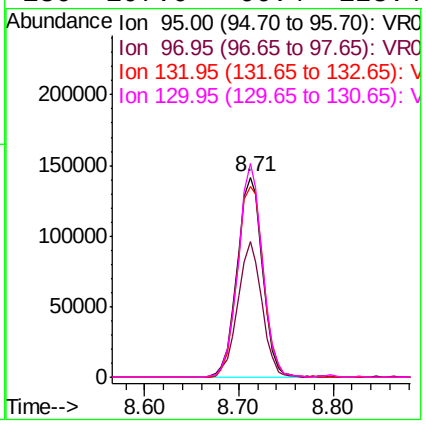


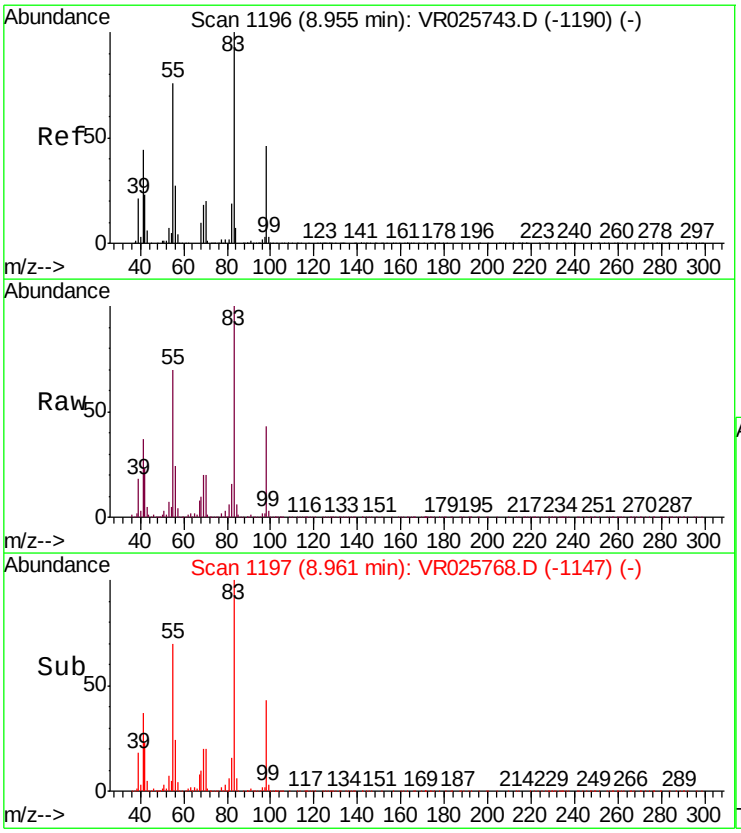
#34
Trichloroethene
Concen: 4.533 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 95 Resp: 264766

Ion	Ratio	Lower	Upper
95	100		
97	67.9	44.9	83.5
132	95.7	69.2	128.6
130	107.0	66.4	123.4

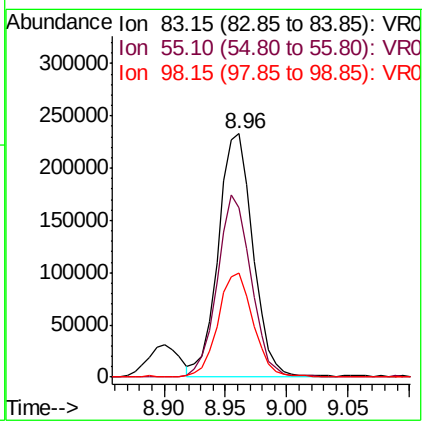


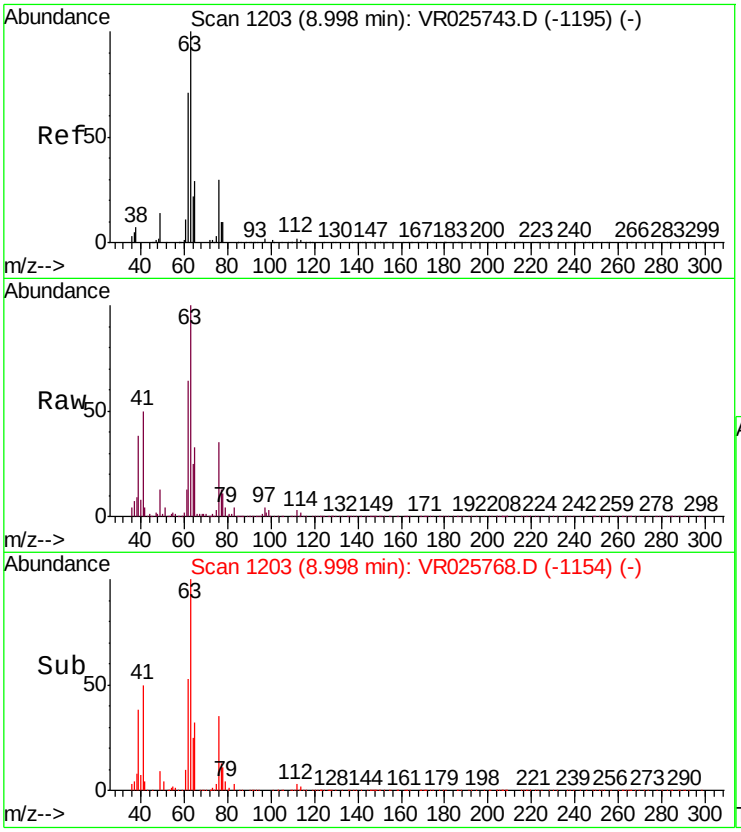


#35
Methylcyclohexane
Concen: 4.923 ug/L
RT: 8.96 min Scan# 1197
Delta R.T. 0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 83 Resp: 453203

Ion	Ratio	Lower	Upper
83	100		
55	73.6	60.2	90.4
98	43.7	36.2	54.4



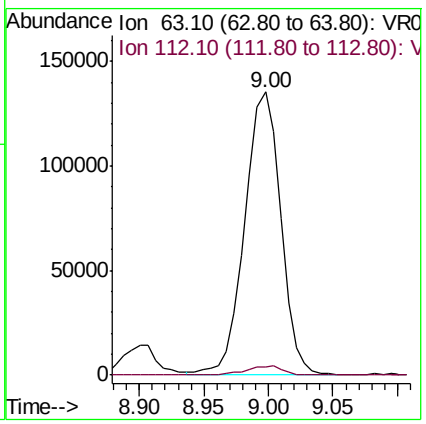


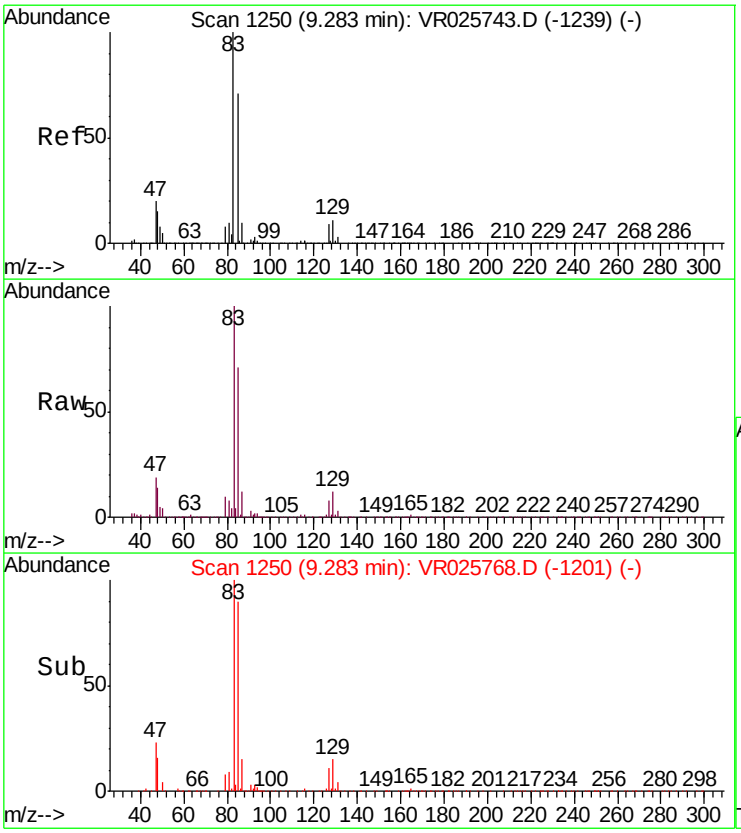
#37
1,2-Dichloropropane
Concen: 4.812 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument : MSVOA_R
ClientSampleId : VSTD00508

Tgt Ion: 63 Resp: 261943

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.3	4.9

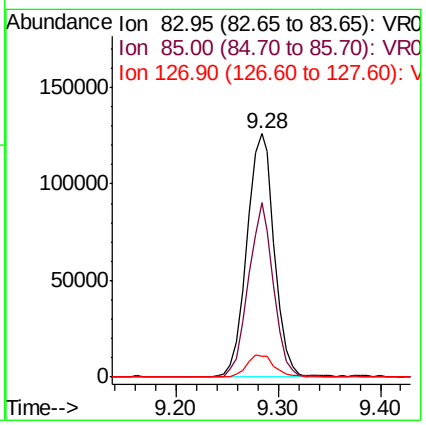


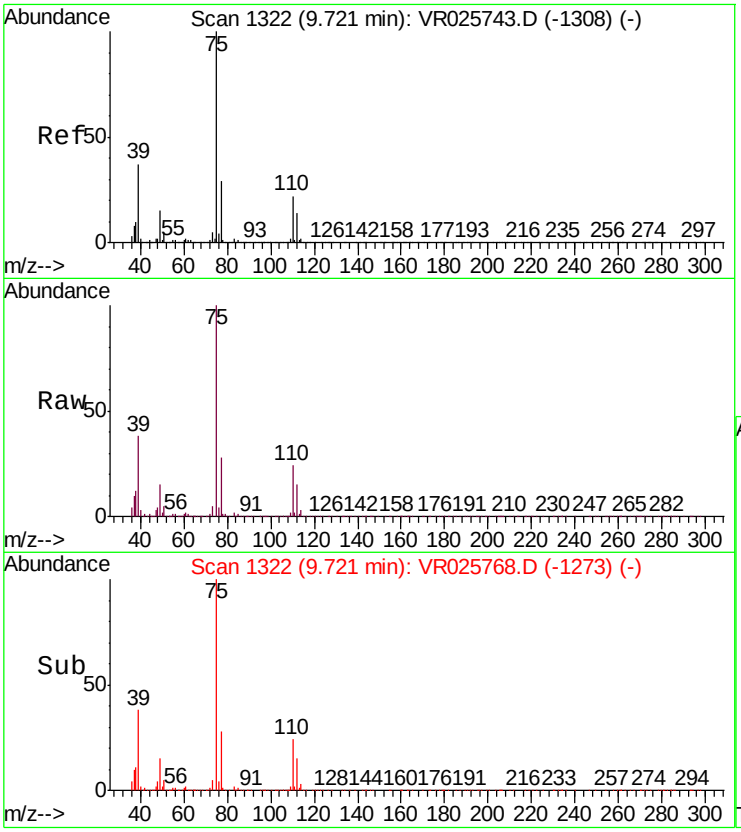


#38
Bromodichloromethane
Concen: 4.823 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 83 Resp: 235036

Ion	Ratio	Lower	Upper
83	100		
85	71.4	49.9	92.7
127	8.4	7.6	11.4



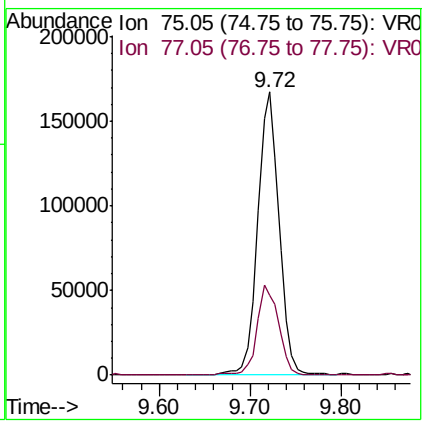


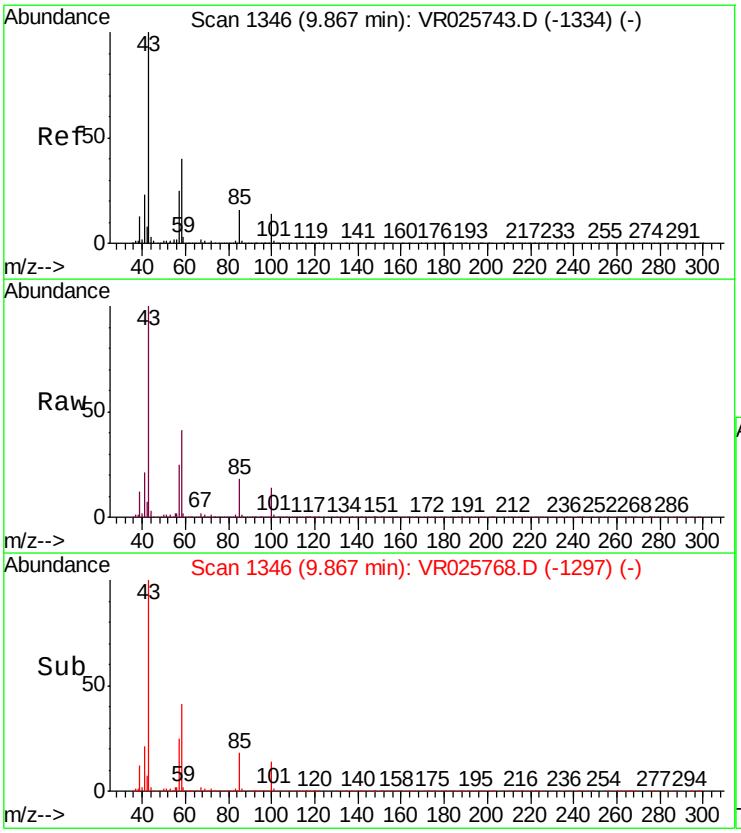
#39
cis-1,3-Dichloropropene
Concen: 5.135 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 75 Resp: 272553

Ion	Ratio	Lower	Upper
75	100		
77	28.4	20.4	37.8

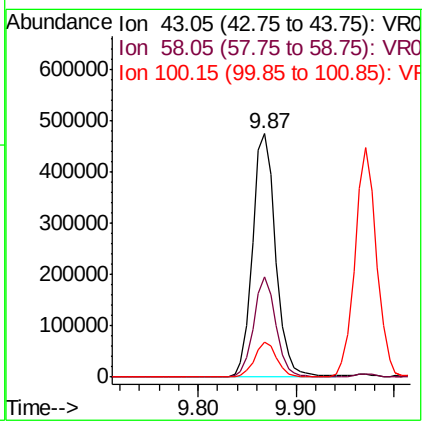


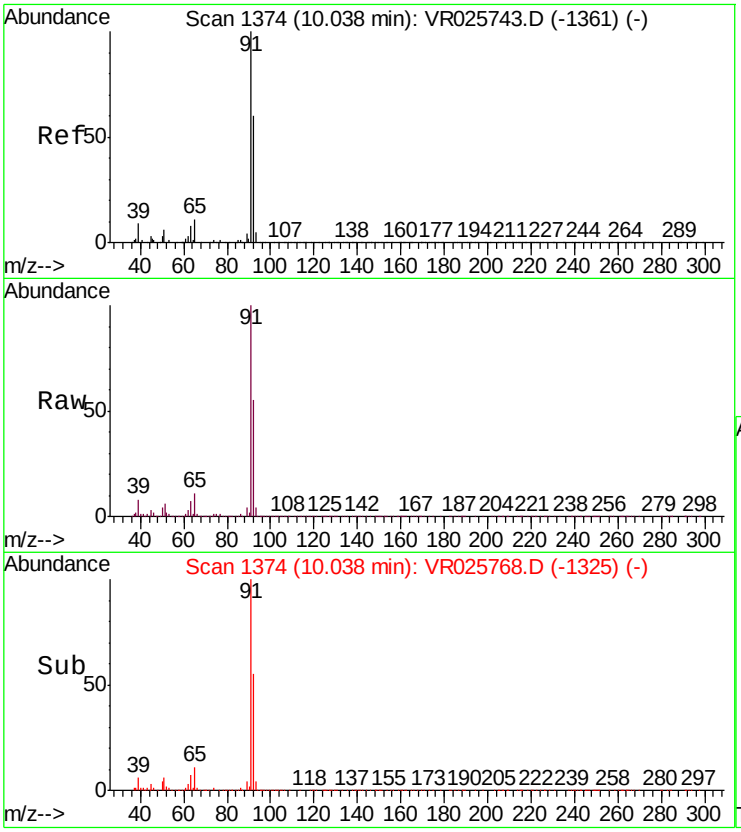


#40
4-Methyl-2-pentanone
Concen: 58.438 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 43 Resp: 779296

Ion	Ratio	Lower	Upper
43	100		
58	39.4	30.1	45.1
100	13.7	10.2	15.2



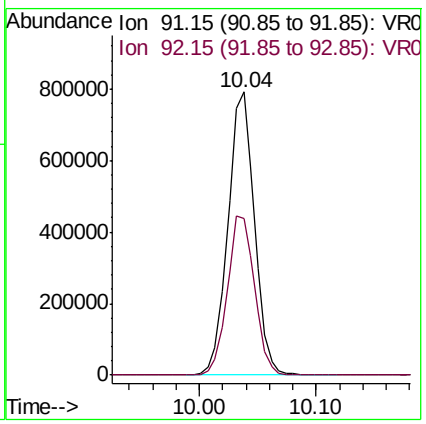


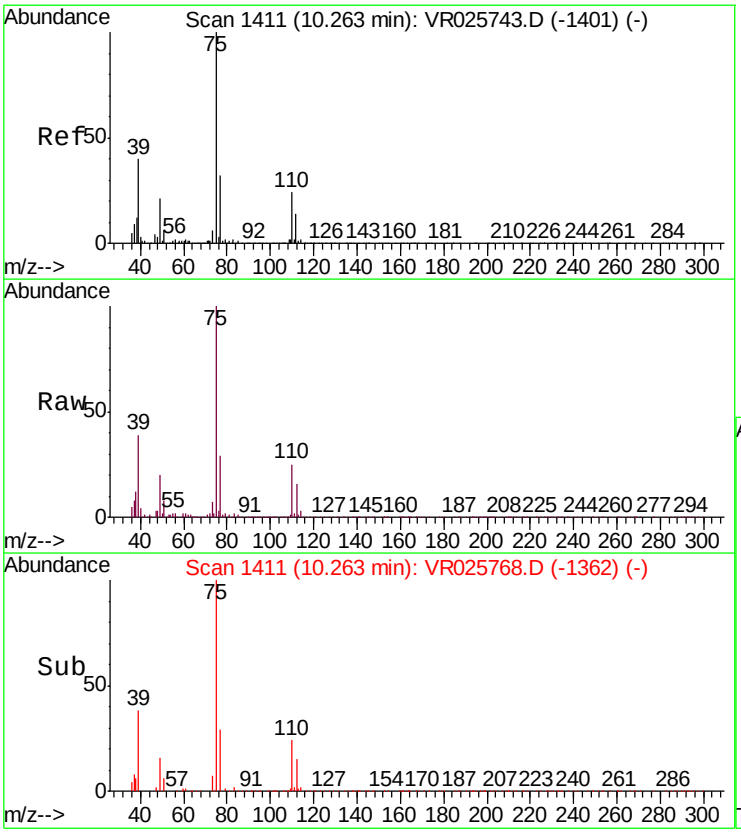
#42
Toluene
Concen: 5.030 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 91 Resp: 1247527

Ion	Ratio	Lower	Upper
91	100		
92	55.3	42.1	78.1

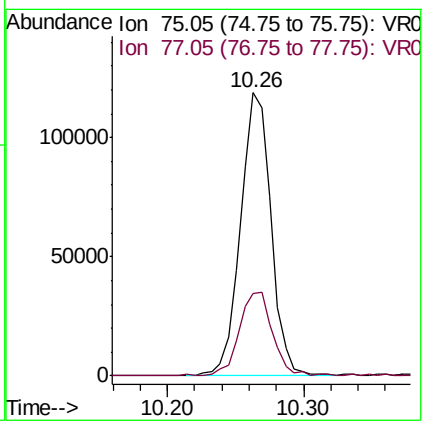


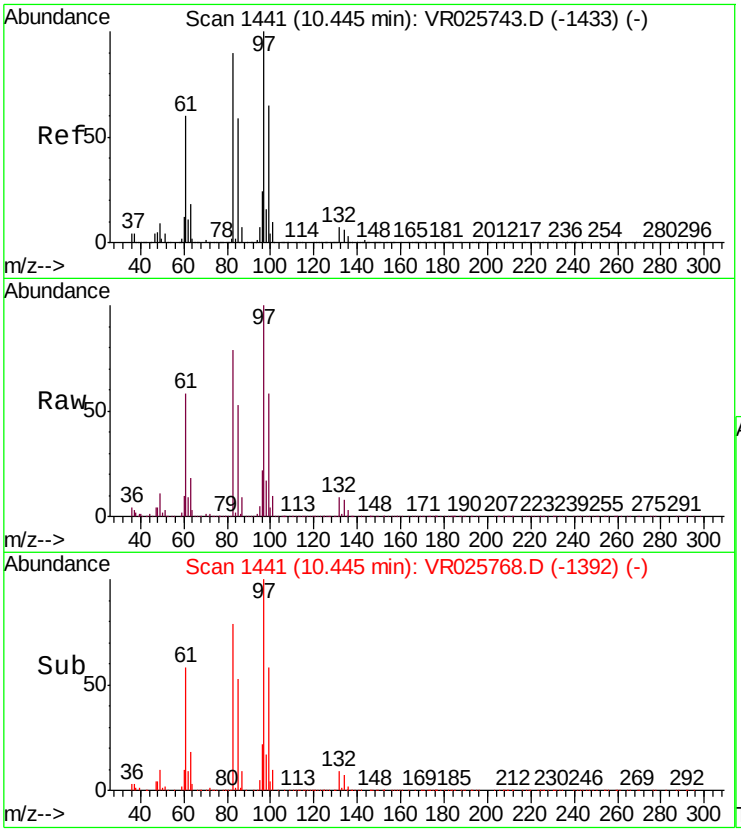


#44
trans-1,3-Dichloropropene
Concen: 5.016 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 75 Resp: 186465

Ion	Ratio	Lower	Upper
75	100		
77	29.3	22.7	42.1



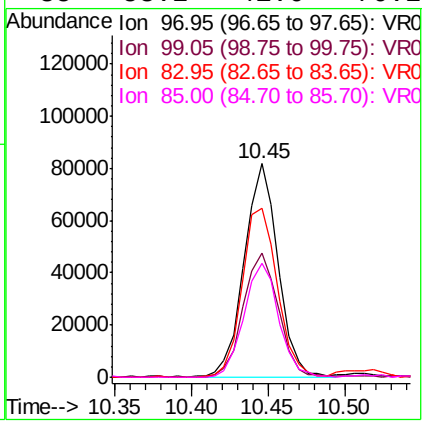


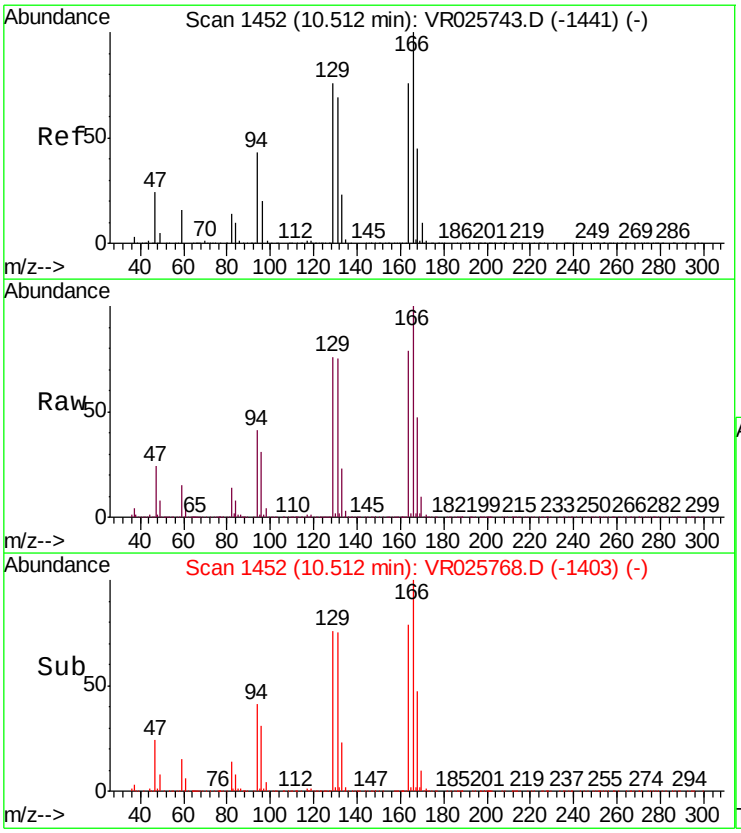
#45
1,1,2-Trichloroethane
Concen: 5.226 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument : MSVOA_R
ClientSampleId : VSTD00508

Tgt Ion: 97 Resp: 125074

Ion	Ratio	Lower	Upper
97	100		
99	58.1	45.4	84.2
83	79.1	63.2	117.4
85	53.2	41.0	76.2

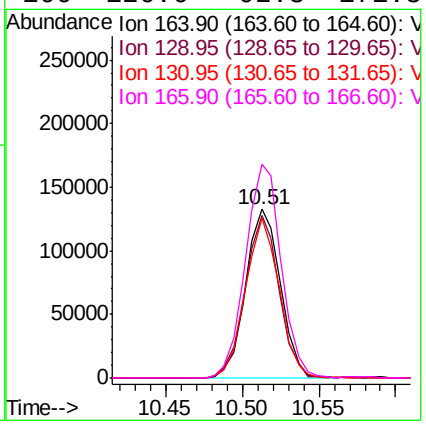


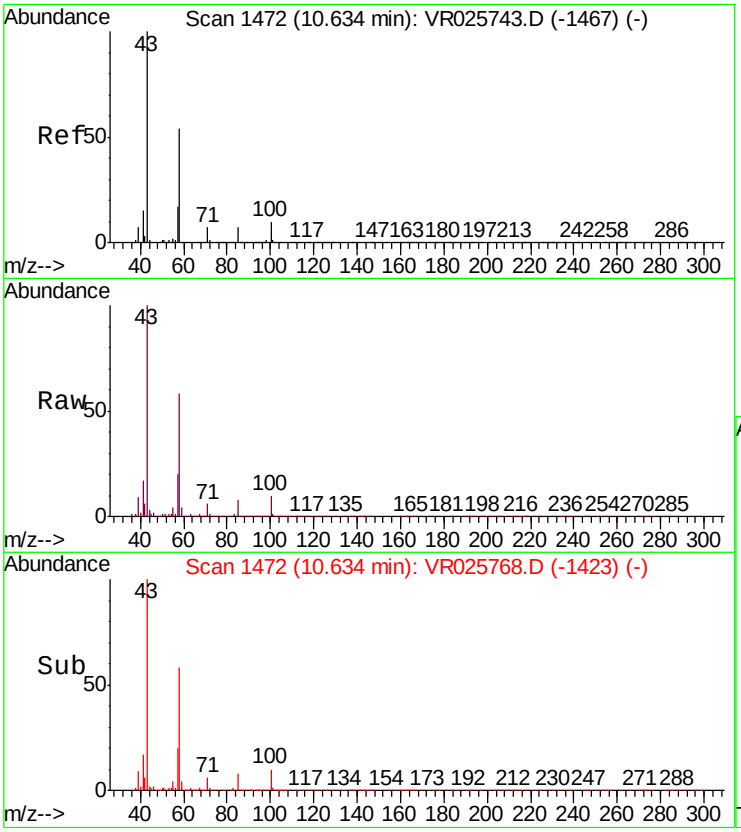


#47
Tetrachloroethene
Concen: 4.681 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:164 Resp: 208800

Ion	Ratio	Lower	Upper
164	100		
129	96.0	70.2	130.4
131	94.5	63.3	117.5
166	126.6	92.3	171.3



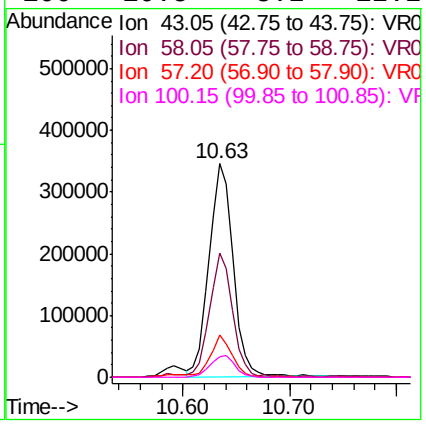


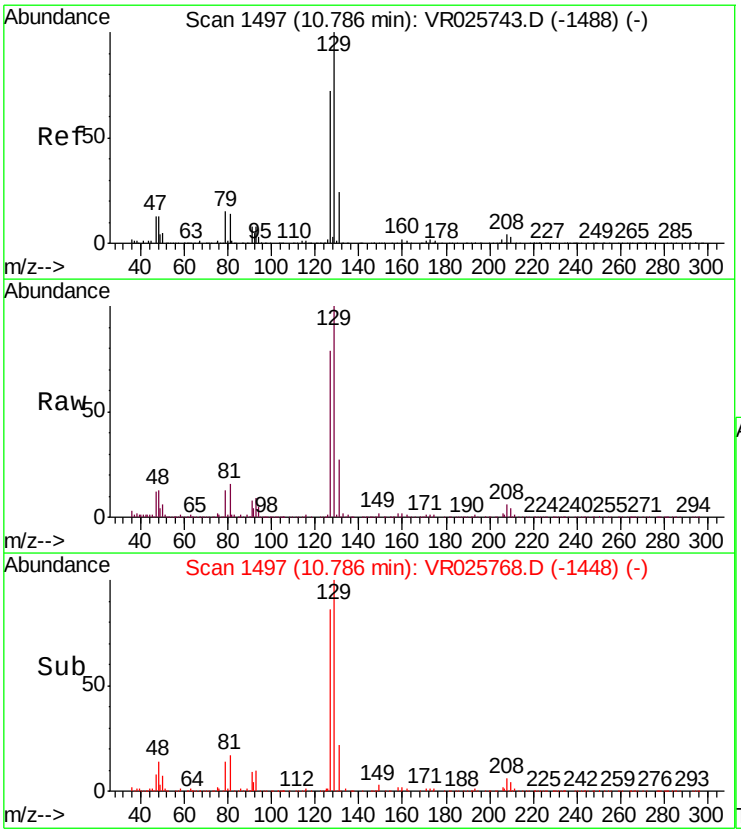
#48
2-Hexanone
Concen: 55.900 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument : MSVOA_R
ClientSampleId : VSTD00508

Tgt Ion: 43 Resp: 540606

Ion	Ratio	Lower	Upper
43	100		
58	55.3	44.4	66.6
57	18.0	14.0	21.0
100	10.5	8.2	12.2

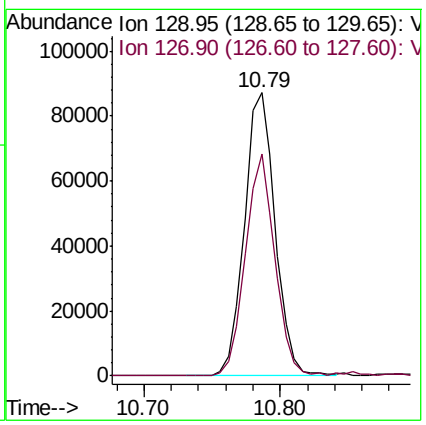


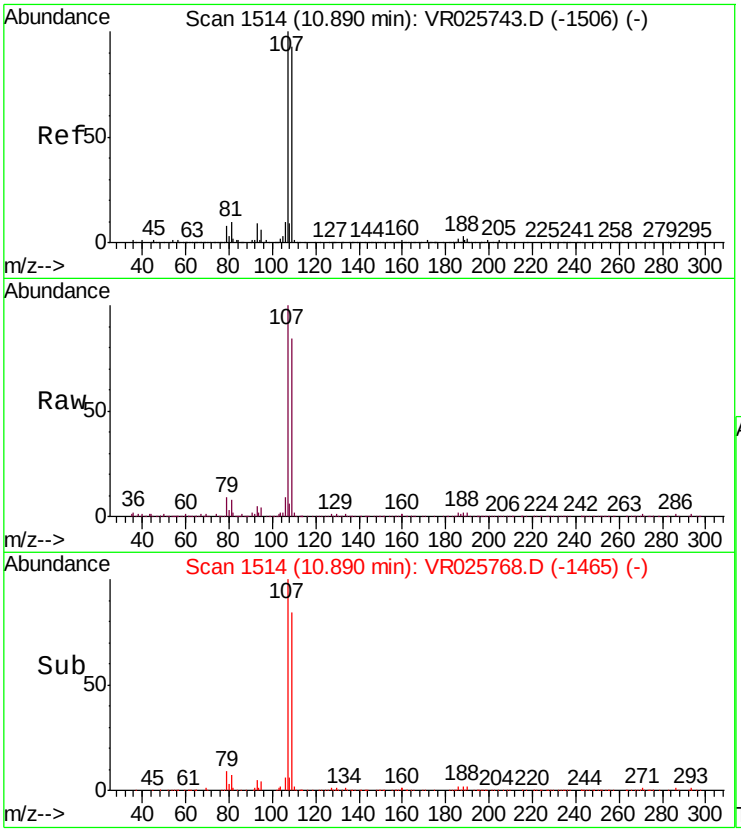


#49
Dibromochloromethane
Concen: 5.149 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:129 Resp: 137205

Ion	Ratio	Lower	Upper
129	100		
127	78.5	50.3	93.5



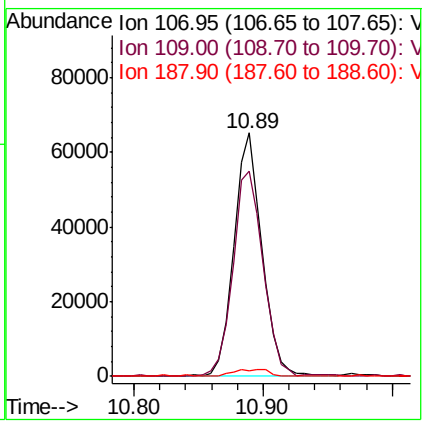


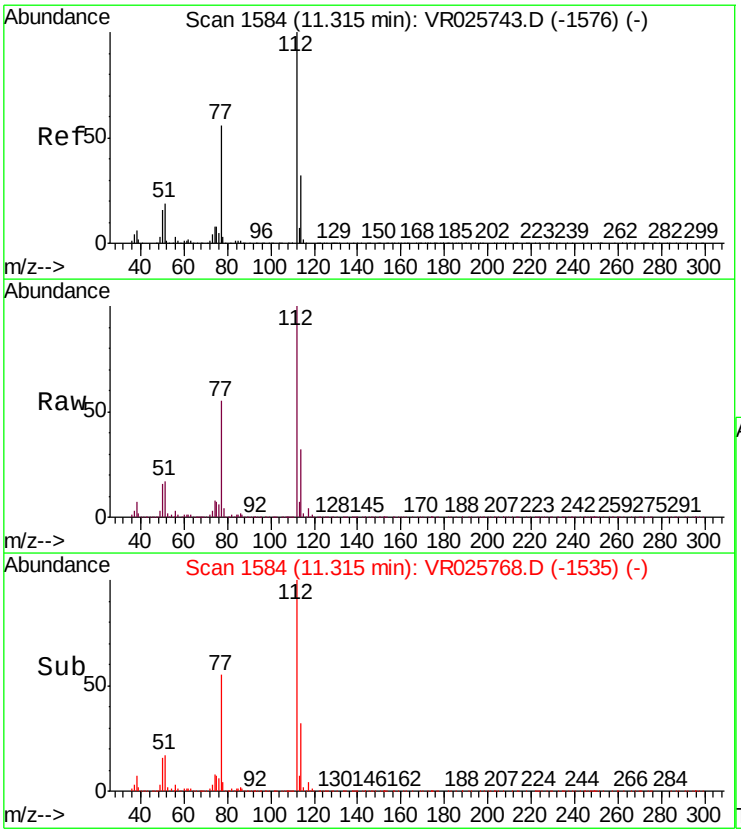
#50
1,2-Dibromoethane
Concen: 4.966 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion:107 Resp: 98190

Ion	Ratio	Lower	Upper
107	100		
109	84.2	65.2	121.2
188	2.2	2.1	3.1

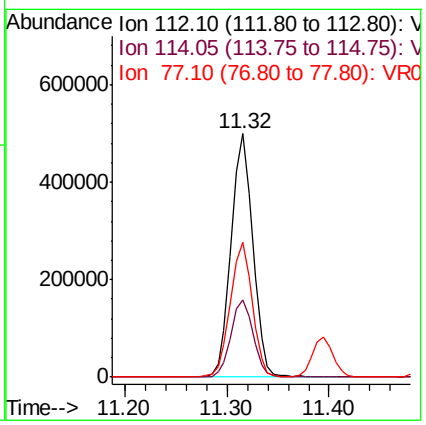


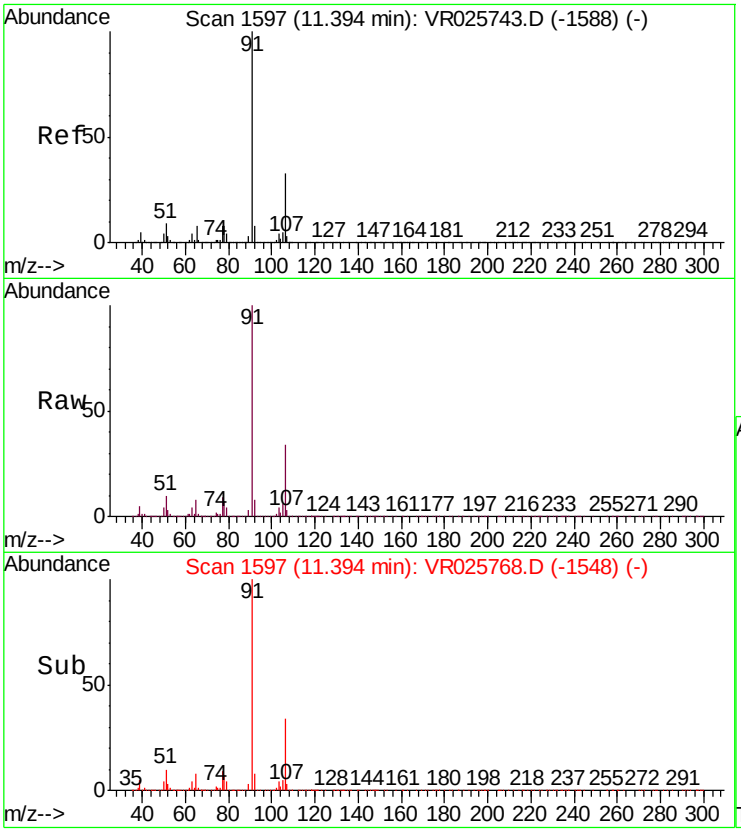


#51
Chlorobenzene
Concen: 4.794 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:112 Resp: 731130

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.7
77	55.3	45.0	67.6



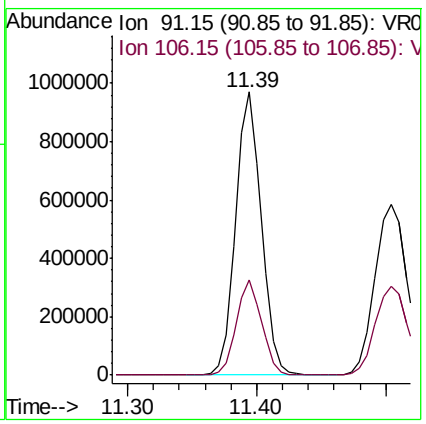


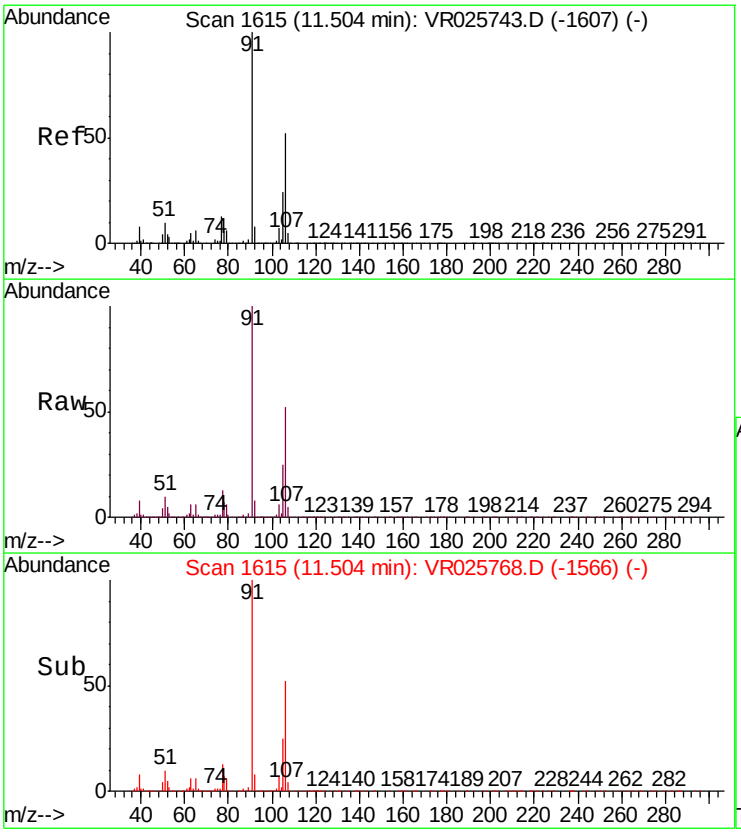
#52
Ethylbenzene
Concen: 4.899 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument : MSVOA_R
ClientSampleId : VSTD00508

Tgt Ion: 91 Resp: 1338254

Ion	Ratio	Lower	Upper
91	100		
106	33.8	23.0	42.8

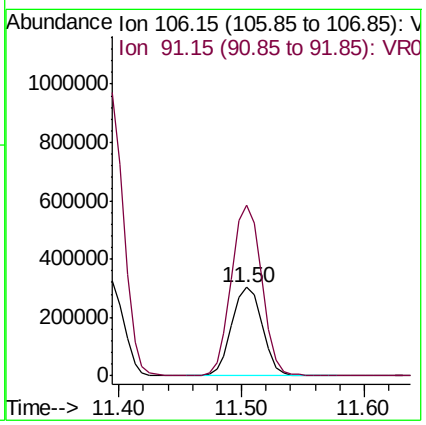


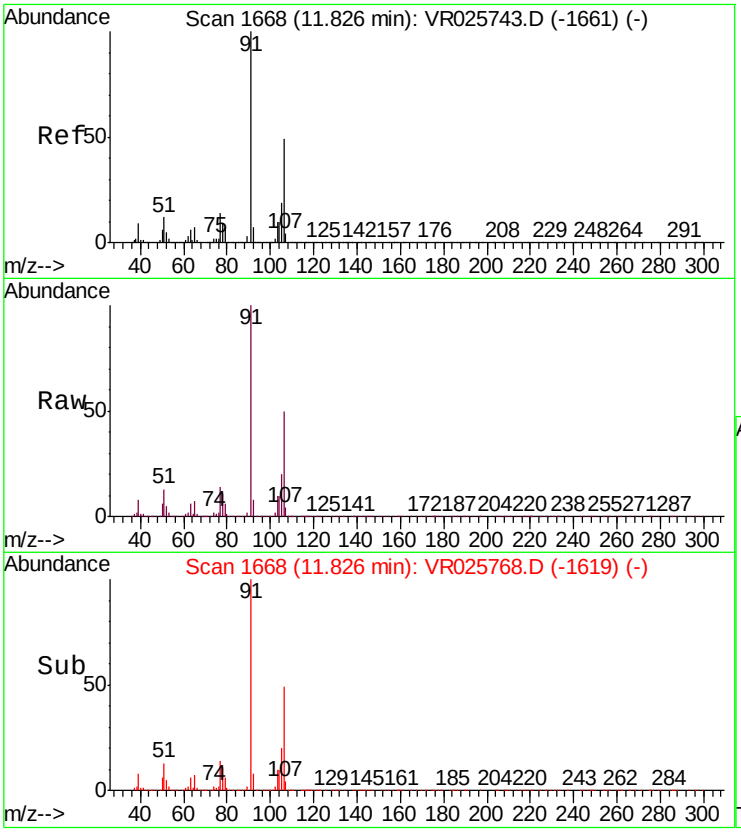


#53
m,p-Xylene
Concen: 4.894 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:106 Resp: 521806

Ion	Ratio	Lower	Upper
106	100		
91	192.2	134.1	249.0



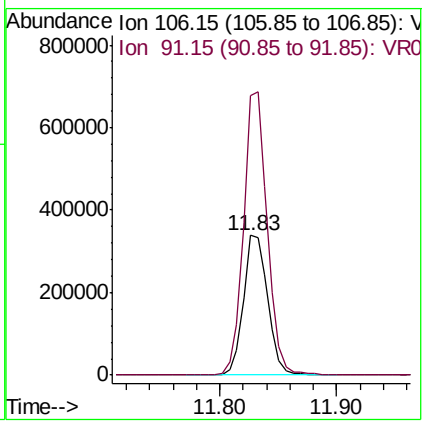


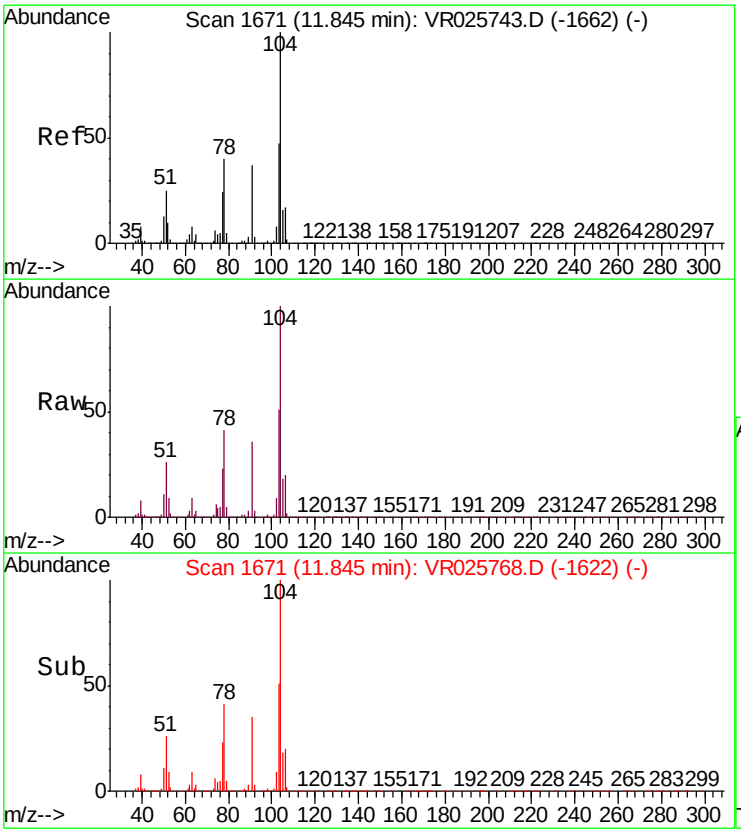
#54
o-Xylene
Concen: 5.297 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion:106 Resp: 492719

Ion	Ratio	Lower	Upper
106	100		
91	200.1	141.7	263.1

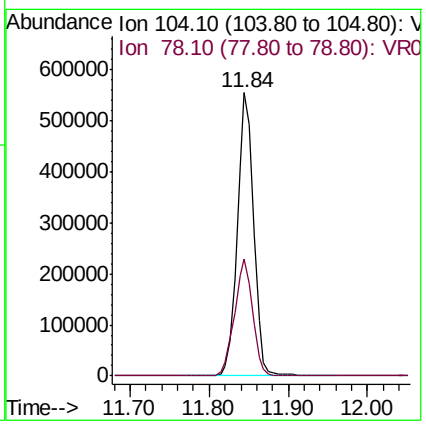


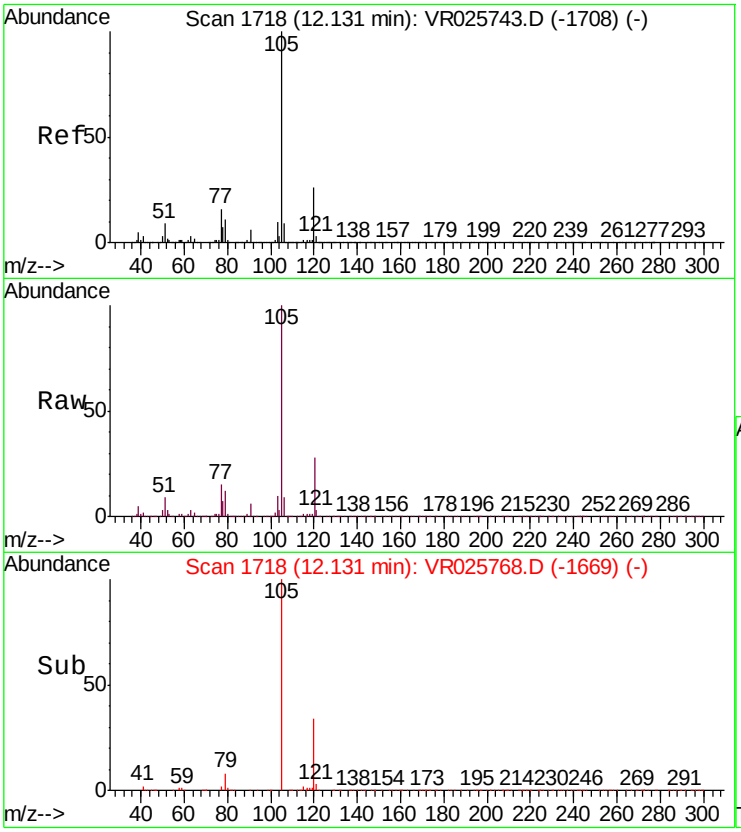


#55
Styrene
Concen: 5.258 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:104 Resp: 798434

Ion	Ratio	Lower	Upper
104	100		
78	41.3	28.2	52.4



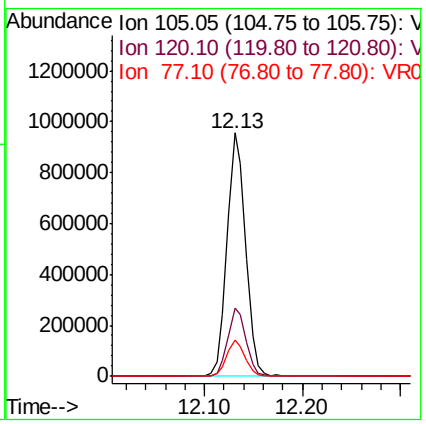


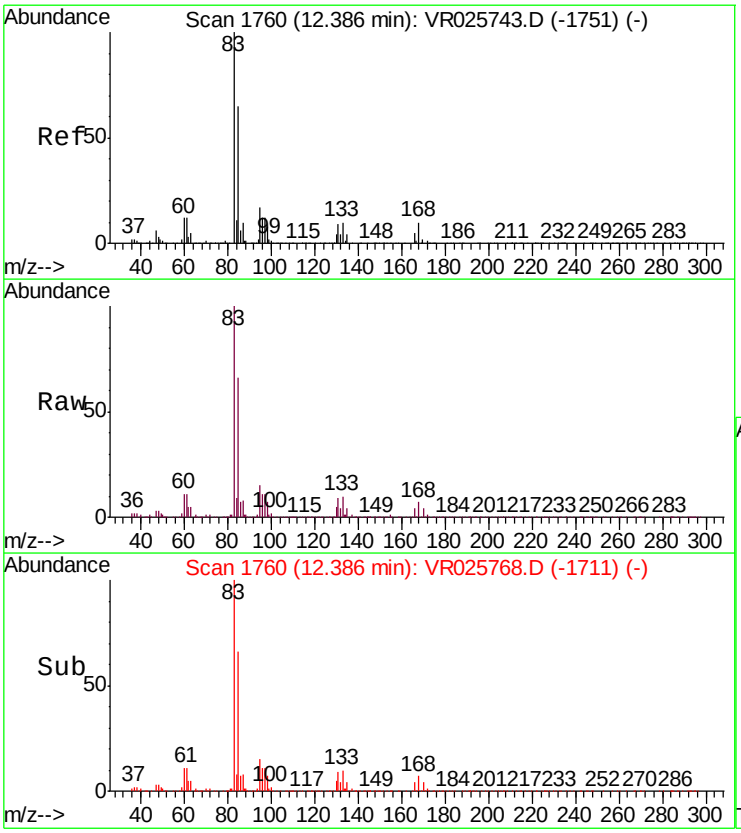
#56
Isopropylbenzene
Concen: 5.111 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion:105 Resp: 1259013

Ion	Ratio	Lower	Upper
105	100		
120	27.9	22.1	33.1
77	14.6	12.5	18.7

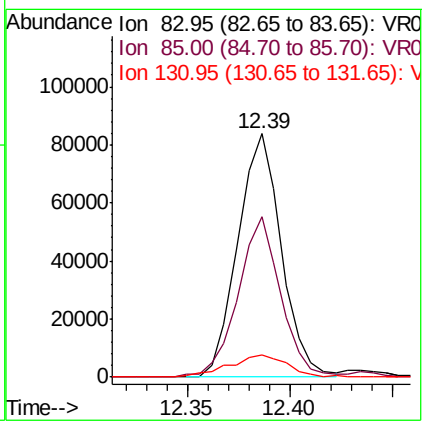


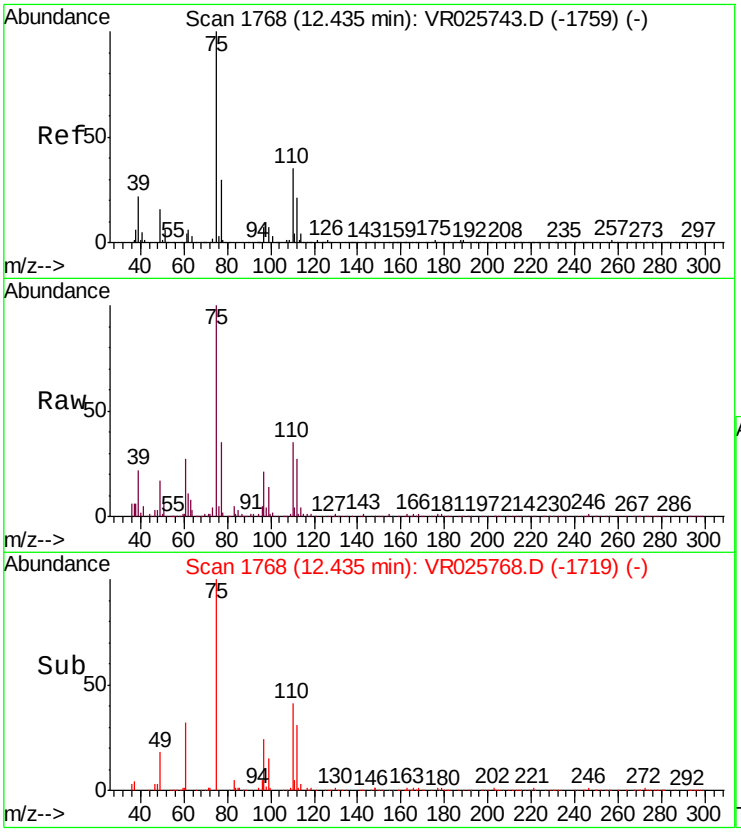


#58
1,1,2,2-Tetrachloroethane
Concen: 4.889 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 83 Resp: 123721

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.7	84.9
131	9.1	7.6	11.4



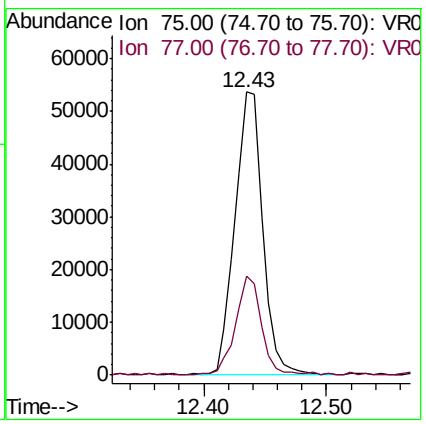


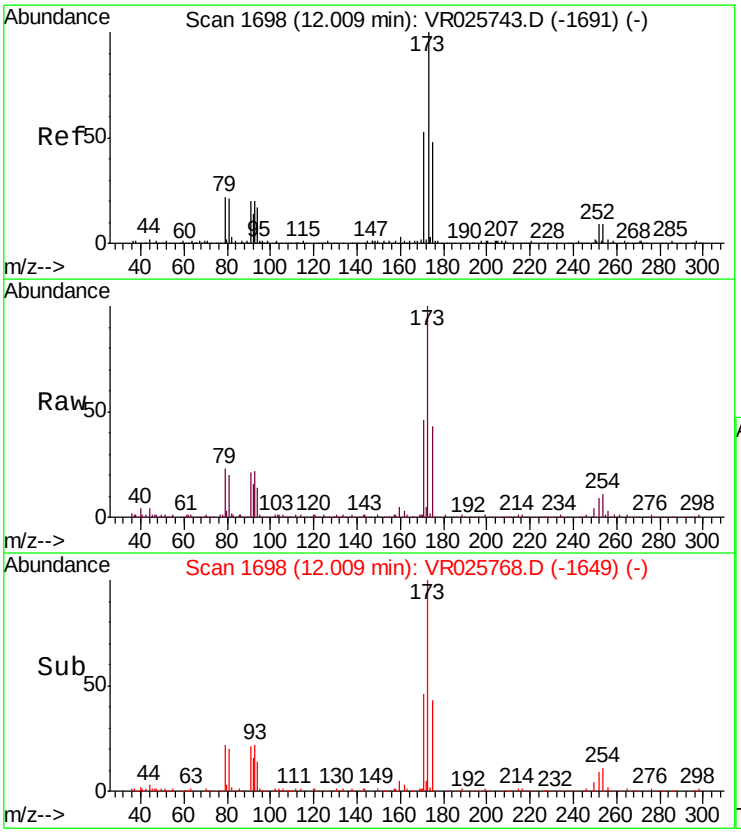
#59
1,2,3-Trichloropropane
Concen: 4.904 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion: 75 Resp: 84422

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.3	37.9

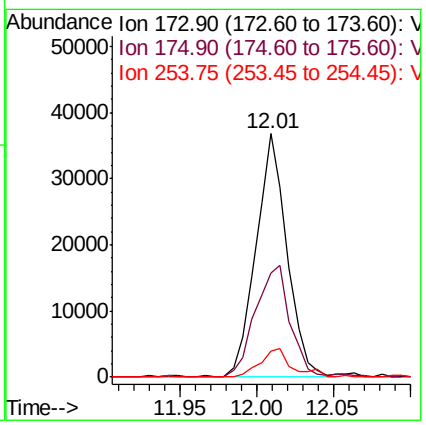


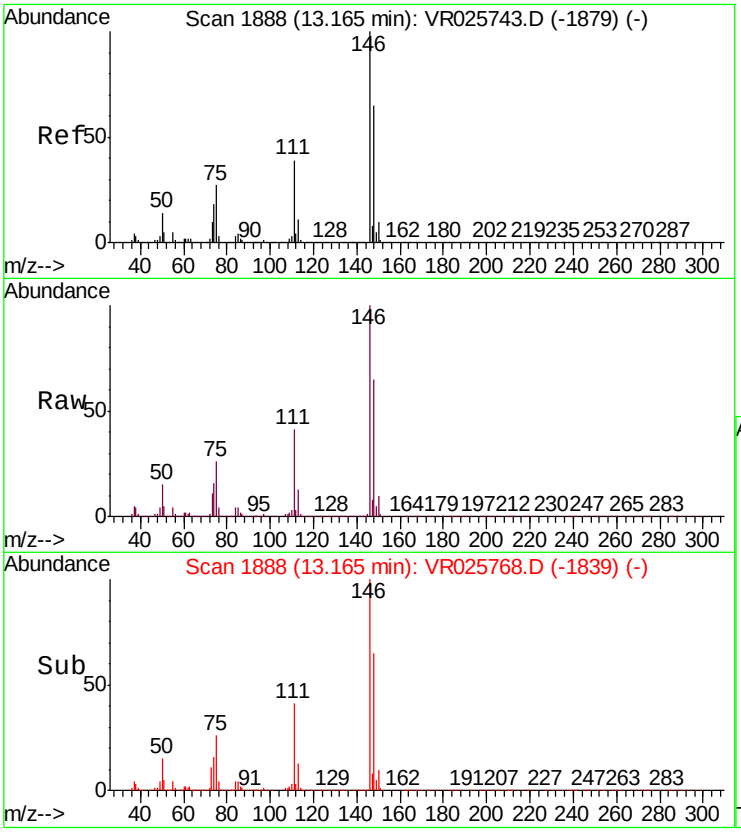


#61
Bromoform
Concen: 4.445 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:173 Resp: 52124

Ion	Ratio	Lower	Upper
173	100		
175	52.0	43.2	64.8
254	12.2	7.8	11.8#



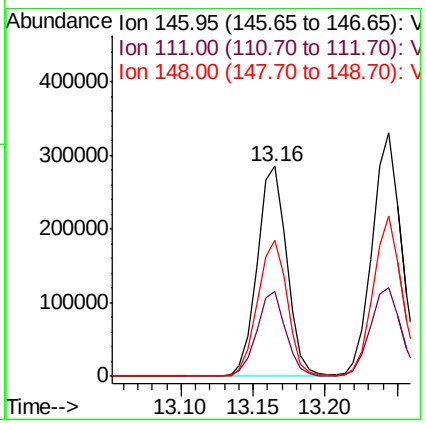


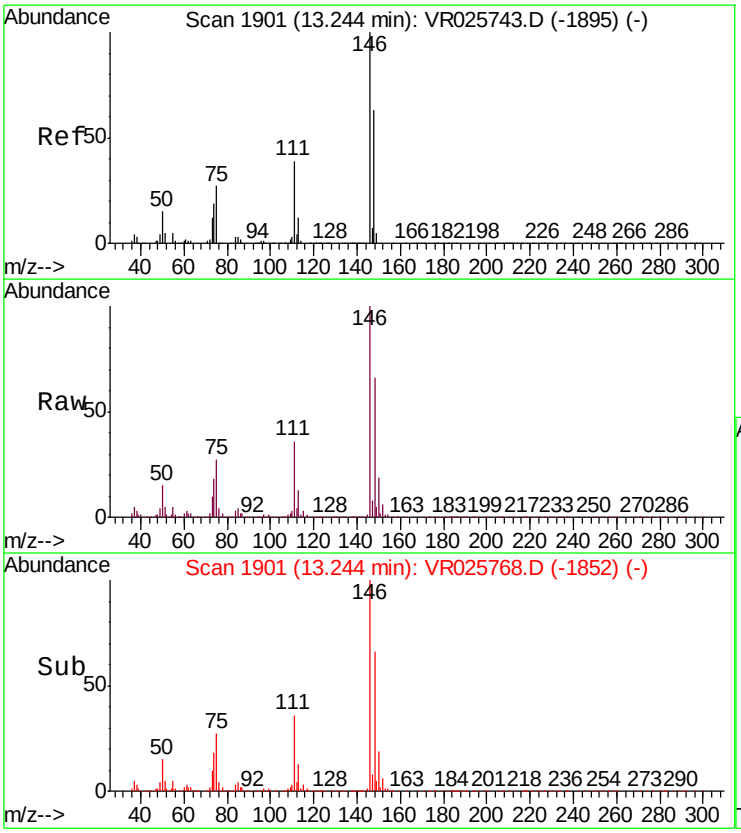
#62
1,3-Dichlorobenzene
Concen: 4.556 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion:146 Resp: 402403

Ion	Ratio	Lower	Upper
146	100		
111	40.8	27.0	50.2
148	64.9	45.5	84.5

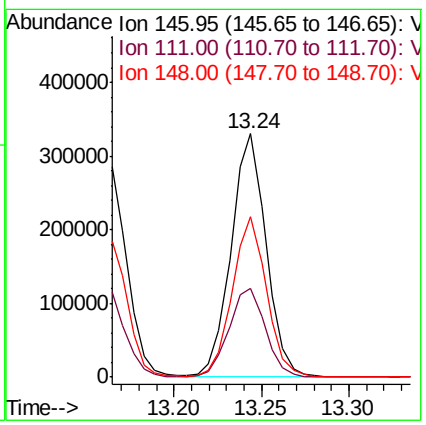


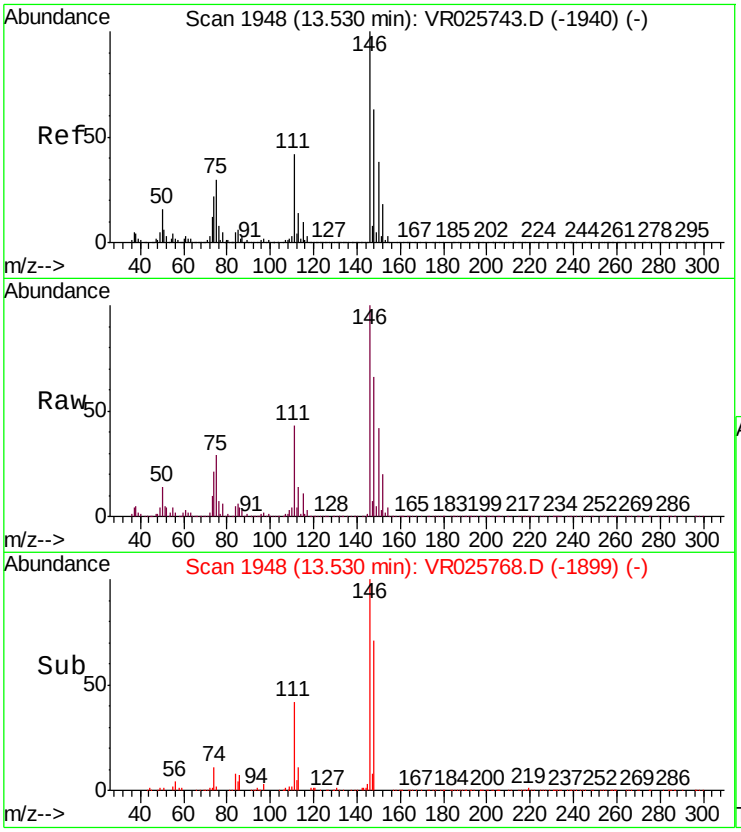


#63
1,4-Dichlorobenzene
Concen: 4.501 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:146 Resp: 455538

Ion	Ratio	Lower	Upper
146	100		
111	36.5	27.4	50.8
148	66.1	44.4	82.5



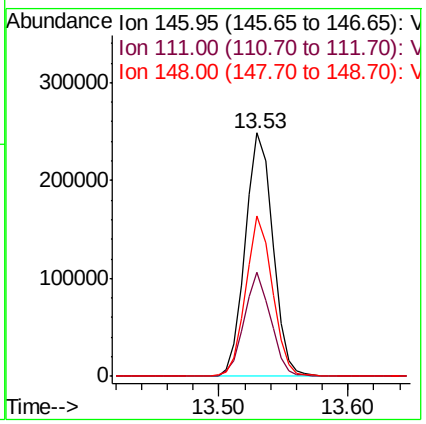


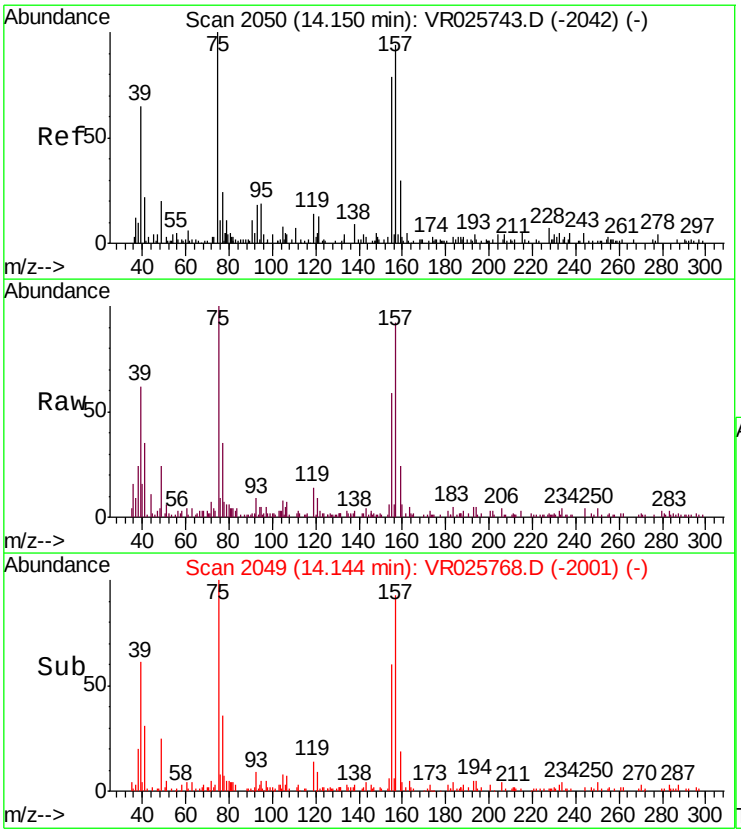
#65
1,2-Dichlorobenzene
Concen: 4.715 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion:146 Resp: 366055

Ion	Ratio	Lower	Upper
146	100		
111	42.8	33.8	50.6
148	65.7	50.6	76.0

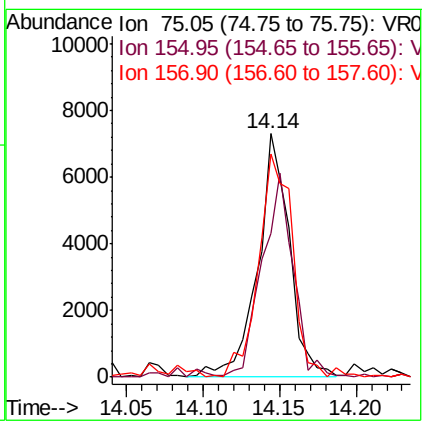


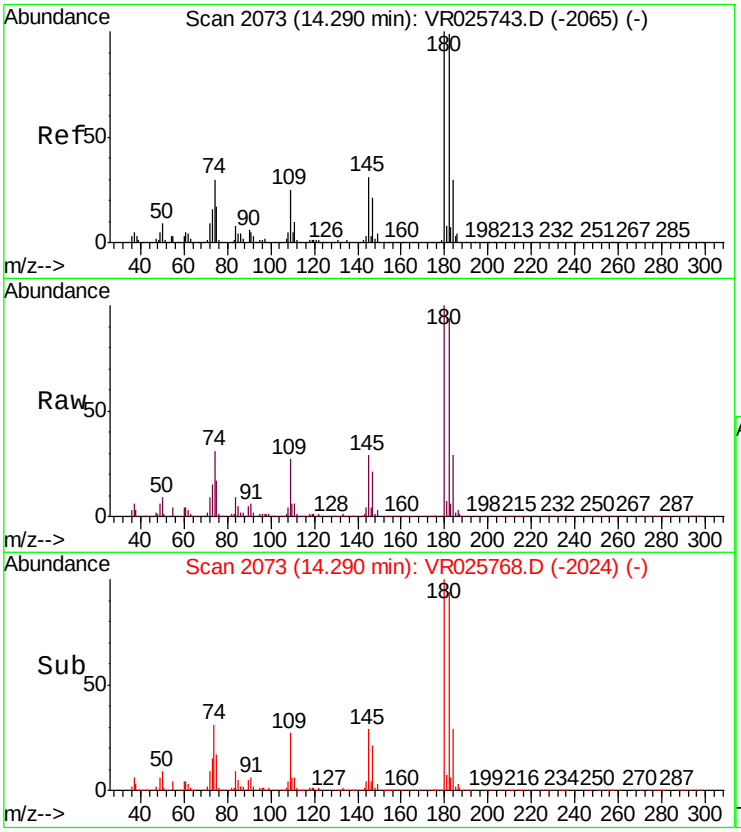


#66
1,2-Dibromo-3-chloropropane
Concen: 4.839 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion: 75 Resp: 10588

Ion	Ratio	Lower	Upper
75	100		
155	58.9	63.6	95.4#
157	91.7	75.0	112.6



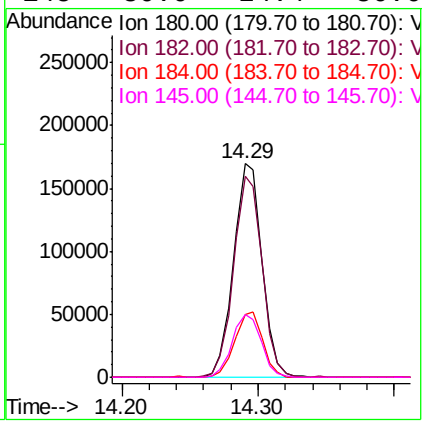


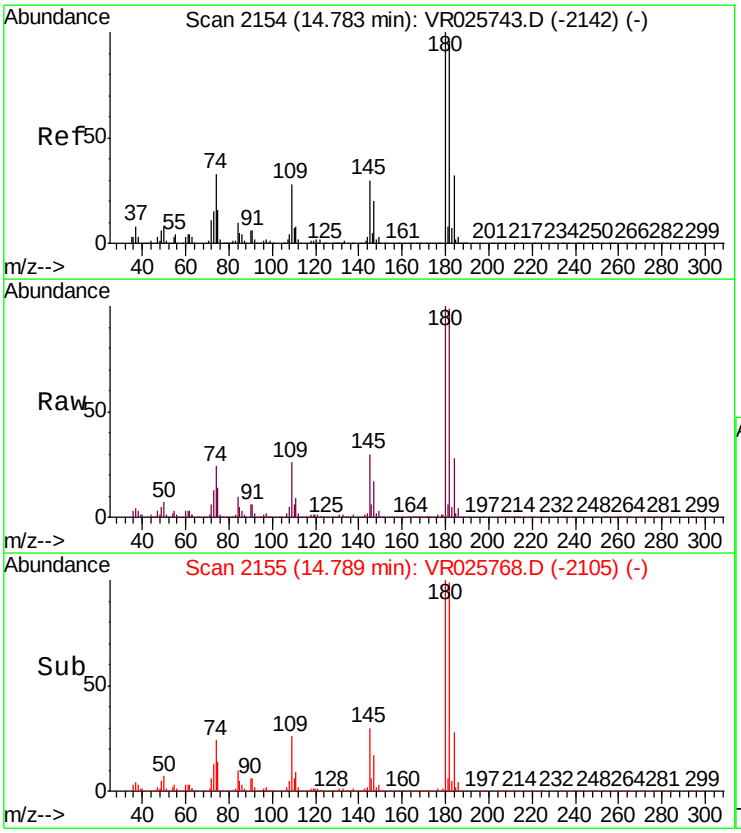
#67
1,3,5-Trichlorobenzene
Concen: 4.635 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion:180 Resp: 245453

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.8	116.8
184	30.1	25.0	37.4
145	30.0	24.4	36.6

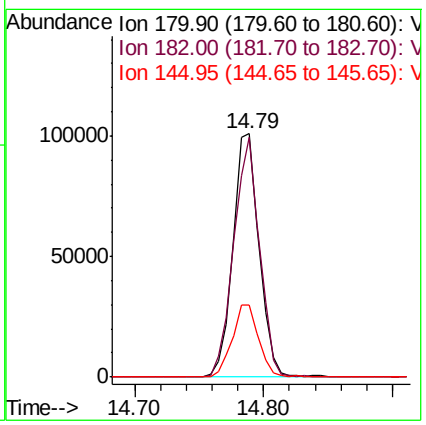


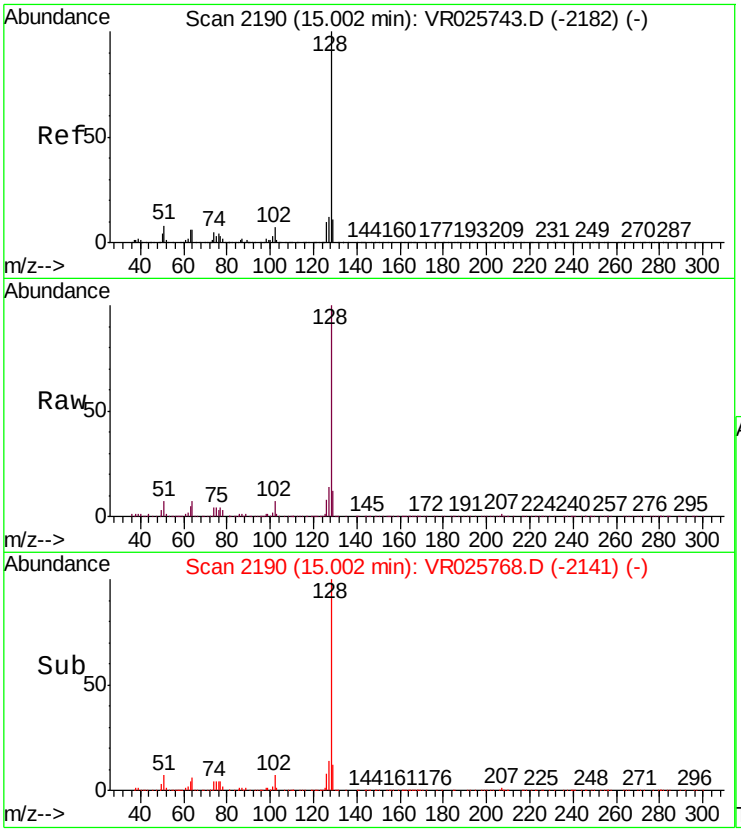


#68
1,2,4-trichlorobenzene
Concen: 4.549 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:180 Resp: 142616

Ion	Ratio	Lower	Upper
180	100		
182	97.1	79.2	118.8
145	29.7	24.0	36.0



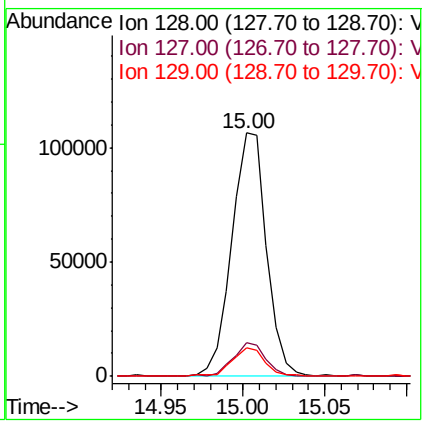


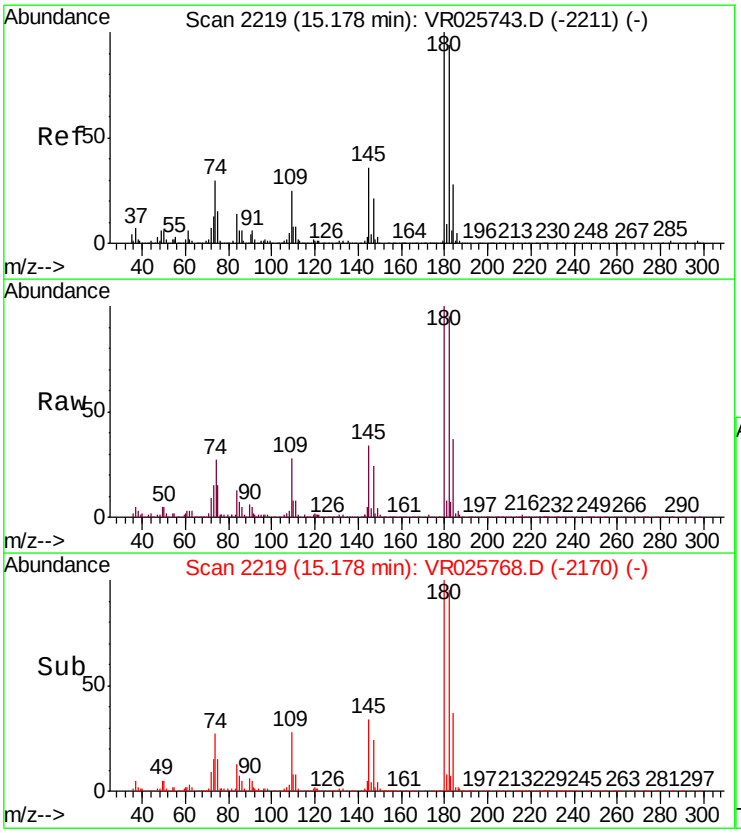
#69
Naphthalene
Concen: 4.453 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00508

Tgt Ion:128 Resp: 157129

Ion	Ratio	Lower	Upper
128	100		
127	13.4	9.8	14.6
129	11.5	9.3	13.9





#70
1,2,3-Trichlorobenzene
Concen: 4.720 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025768.D
Acq: 18 Sep 2018 23:08

Tgt Ion:180 Resp: 114116

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.8	116.8
145	33.6	27.3	40.9