Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100118\
Data File : VR025908.D
Acq On : 1 Oct 2018 10:44
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Quant Time: Oct 02 01:38:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 07:47:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	619890	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	512405	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	194661	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	195274	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	2.63	69	175831	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	3.62	63	459435	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	6.59	46	247725	45.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.92%			
24) Chloroform-d	7.20	84	387074	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	7.90	65	163502	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
32) Benzene-d6	7.85	84	749869	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	8.90	67	208455	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	9.97	98	688860	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	10.24	79	53277	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	10.59	63	191095	48.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.08%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81720	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	139761	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	202394	5.371	ug/L	95
3) Chloromethane	2.01	50	232403	4.338	ug/L	97
5) Vinyl chloride	2.17	62	232421	4.358	ug/L	99
6) Bromomethane	2.52	94	146178	4.390	ug/L	94
8) Chloroethane	2.65	64	139875	4.610	ug/L	97
9) Trichlorofluoromethane	2.94	101	107235	1.448	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	203949	4.506	ug/L	97
12) 1,1-Dichloroethene	3.63	96	206627	4.416	ug/L	83
13) Acetone	3.70	43	150190	38.024	ug/L	98
14) Carbon disulfide	3.94	76	556815	4.915	ug/L	99
15) Methyl Acetate	4.19	43	39617	3.617	ug/L	97
16) Methylene chloride	4.41	84	169478	3.939	ug/L	93
17) Methyl tert-butyl Ether	4.90	73	221721	4.279	ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	176806	4.568	ug/L	86
19) 1,1-Dichloroethane	5.69	63	346963	4.528	ug/L	99
21) 2-Butanone	6.69	43	216699	39.887	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	177174	4.550	ug/L #	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100118\
Data File : VR025908.D
Acq On : 1 Oct 2018 10:44
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Quant Time: Oct 02 01:38:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 07:47:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	7.06	128	46278	4.381 ug/L		81
25) Chloroform	7.23	83	329040	4.410 ug/L		93
27) 1,2-Dichloroethane	7.99	62	156262	4.197 ug/L		97
29) 1,1,1-Trichloroethane	7.43	97	296379	5.144 ug/L		99
30) Cyclohexane	7.51	56	332131	4.613 ug/L		97
31) Carbon tetrachloride	7.63	117	257599	5.162 ug/L		99
33) Benzene	7.91	78	772264	4.493 ug/L		100
34) Trichloroethene	8.71	95	205541	4.539 ug/L		90
35) Methylcyclohexane	8.95	83	326973	4.802 ug/L		96
37) 1,2-Dichloropropane	9.00	63	167669	4.548 ug/L	#	98
38) Bromodichloromethane	9.28	83	177929	4.473 ug/L		98
39) cis-1,3-Dichloropropene	9.72	75	197088	4.767 ug/L		93
40) 4-Methyl-2-pentanone	9.87	43	541462	41.765 ug/L		97
42) Toluene	10.03	91	814700	4.562 ug/L		95
44) trans-1,3-Dichloropropene	10.26	75	135012	5.002 ug/L		99
45) 1,1,2-Trichloroethane	10.45	97	69545	4.170 ug/L		96
47) Tetrachloroethene	10.51	164	134698	4.827 ug/L		96
48) 2-Hexanone	10.63	43	362695	42.729 ug/L		96
49) Dibromochloromethane	10.79	129	76587	4.525 ug/L		99
50) 1,2-Dibromoethane	10.89	107	60607	4.606 ug/L	#	100
51) Chlorobenzene	11.32	112	430985	4.550 ug/L		94
52) Ethylbenzene	11.39	91	965405	4.736 ug/L		99
53) m,p-Xylene	11.50	106	345222	4.757 ug/L		96
54) o-Xylene	11.83	106	315142	4.665 ug/L		92
55) Styrene	11.84	104	486407	4.627 ug/L		94
56) Isopropylbenzene	12.13	105	907022	4.868 ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.38	83	67563	4.205 ug/L	#	94
59) 1,2,3-Trichloropropane	12.43	75	52984	4.430 ug/L		96
61) Bromoform	12.01	173	25062	4.259 ug/L		92
62) 1,3-Dichlorobenzene	13.16	146	269019	4.729 ug/L		93
63) 1,4-Dichlorobenzene	13.24	146	257792	4.429 ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	206152	4.510 ug/L		94
66) 1,2-Dibromo-3-chloropropan	14.14	75	6671	3.471 ug/L		89
67) 1,3,5-Trichlorobenzene	14.29	180	158429	4.675 ug/L		97
68) 1,2,4-trichlorobenzene	14.78	180	98283	4.549 ug/L		99
69) Naphthalene	15.00	128	120736	4.379 ug/L		97
70) 1,2,3-Trichlorobenzene	15.18	180	70433	4.699 ug/L		95

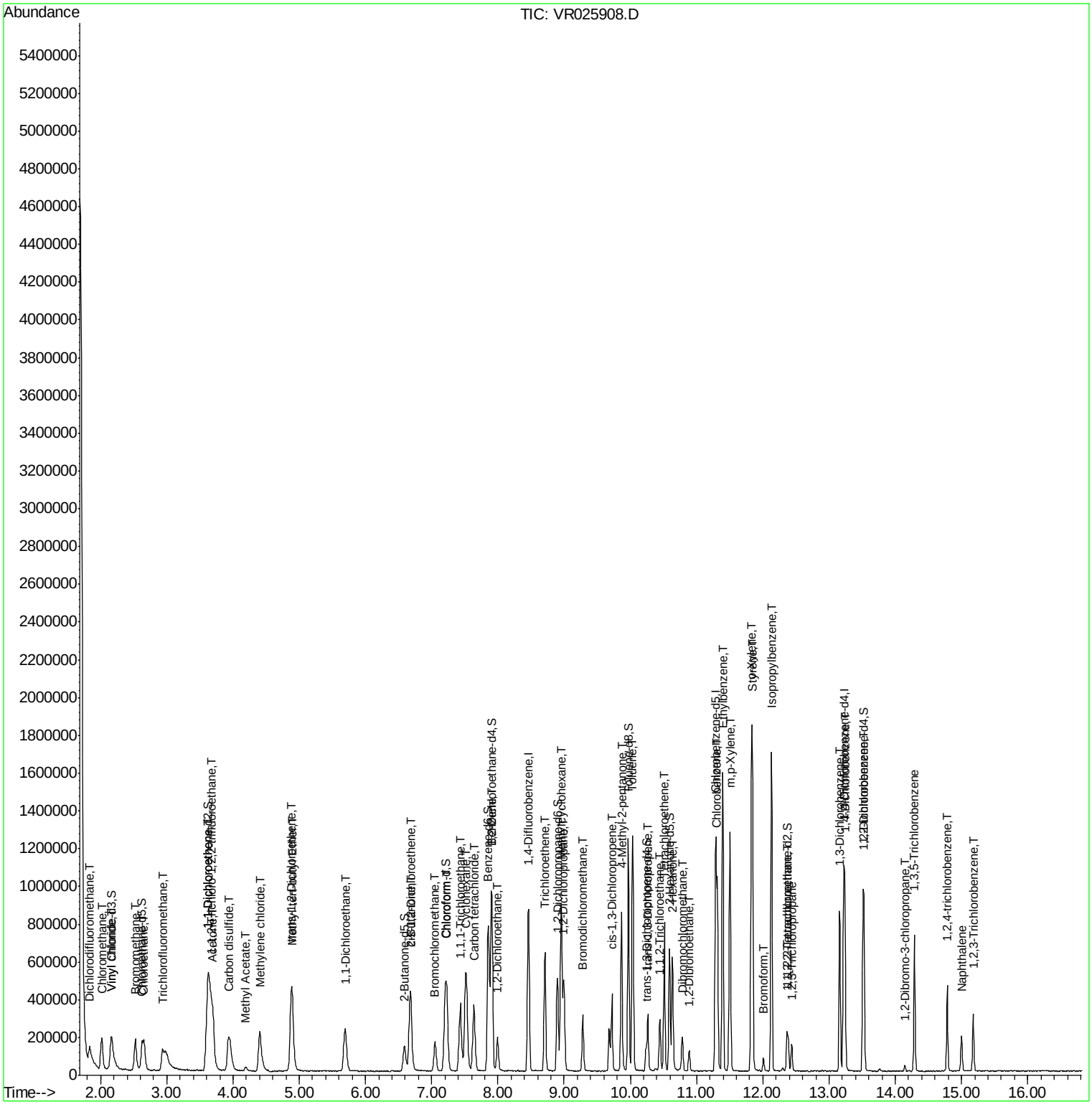
(#) = qualifier out of range (m) = manual integration (+) = signals summed

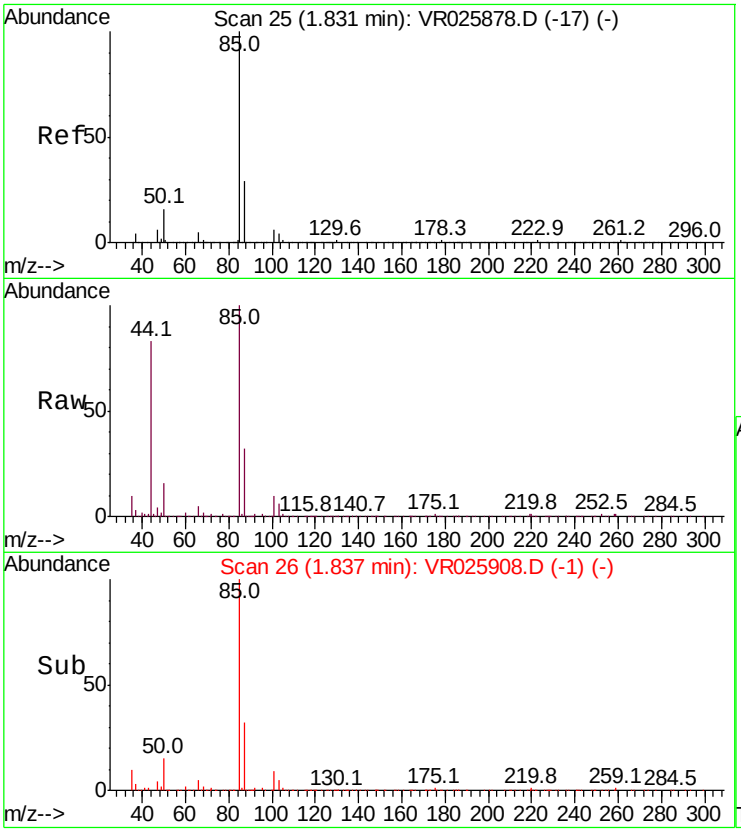
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR100118\
Data File : VR025908.D
Acq On : 1 Oct 2018 10:44
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Quant Time: Oct 02 01:38:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 01 07:47:20 2018
Response via : Initial Calibration



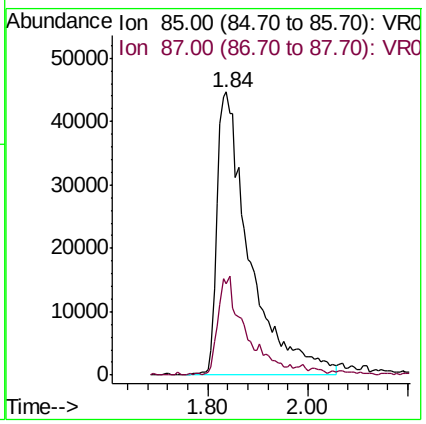


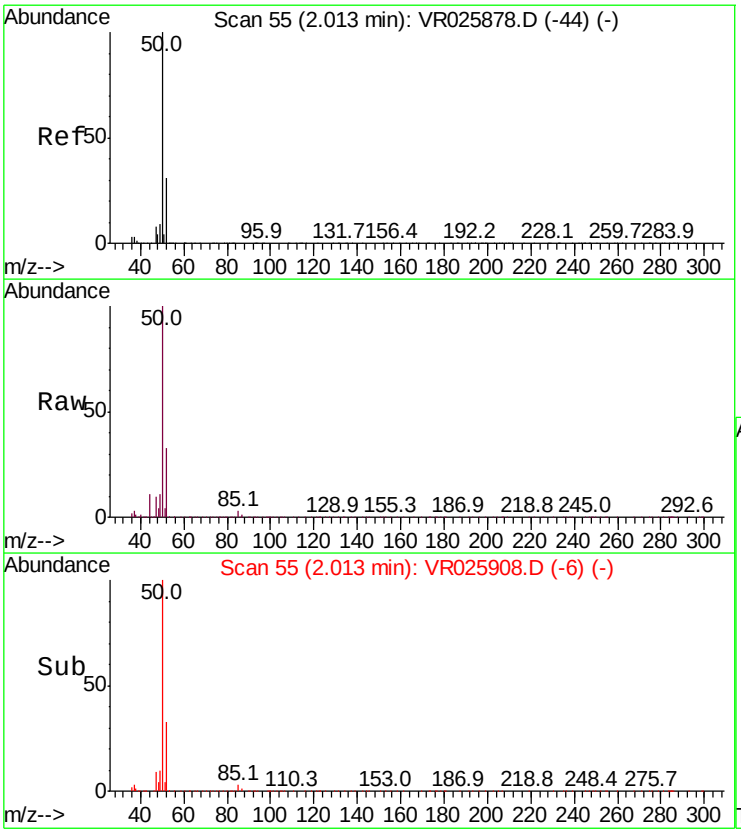
#2
Dichlorodifluoromethane
Concen: 5.371 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 85 Resp: 202394

Ion	Ratio	Lower	Upper
85	100		
87	28.7	25.1	37.7

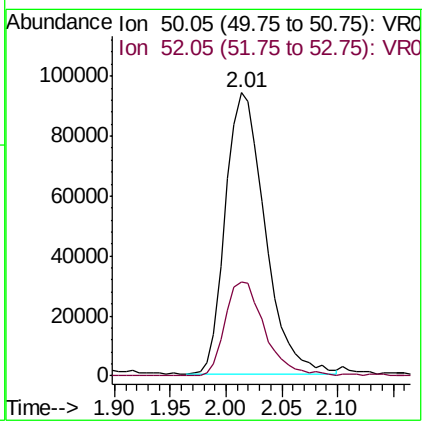


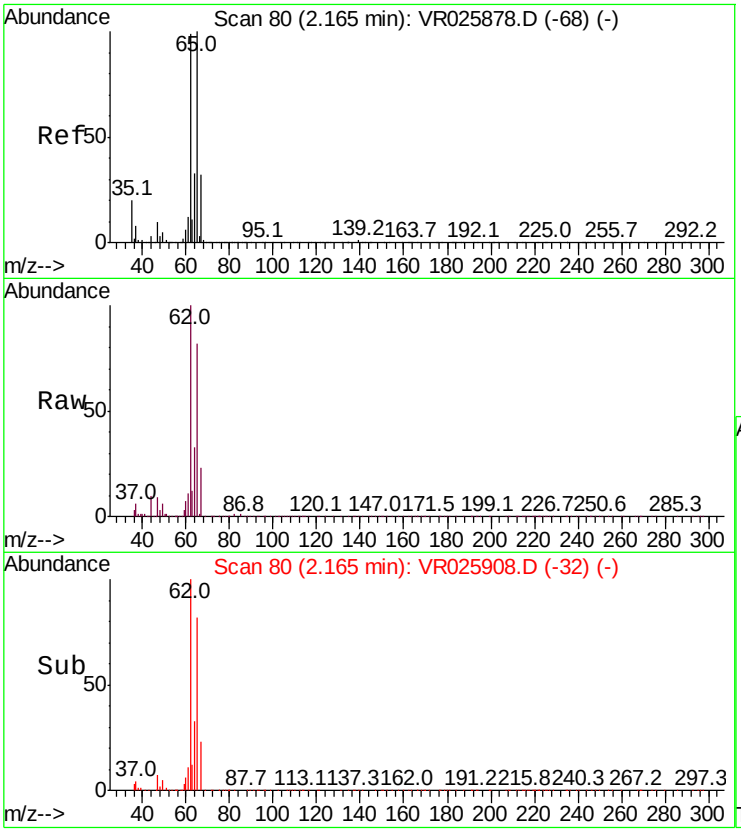


#3
Chloromethane
Concen: 4.338 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 50 Resp: 232403

Ion	Ratio	Lower	Upper
50	100		
52	33.3	22.1	41.1



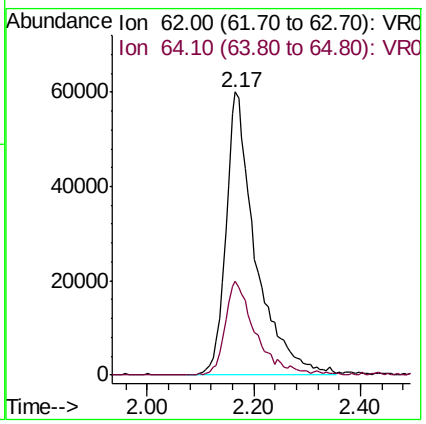


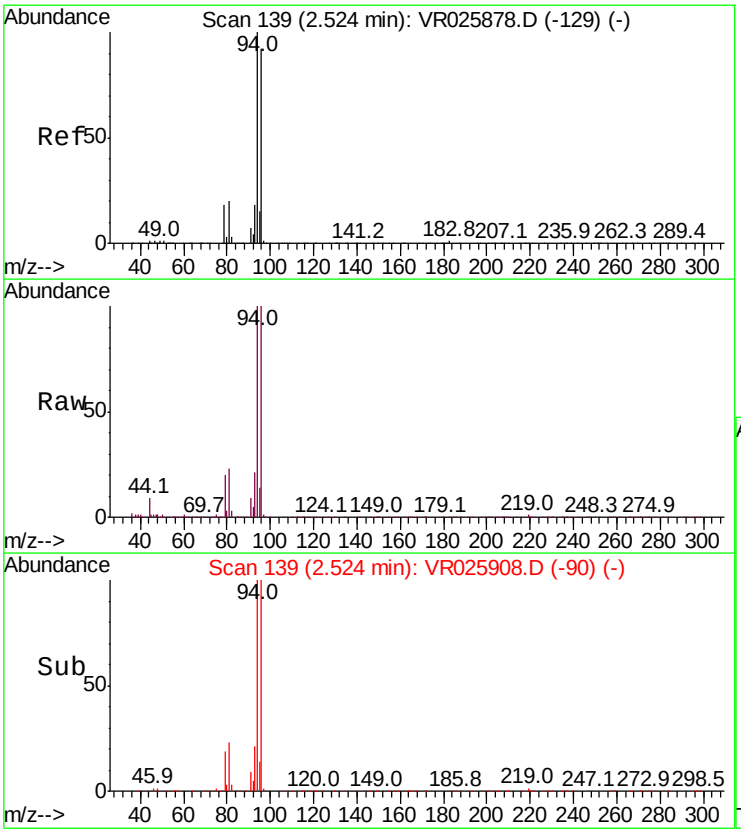
#5
Vinyl chloride
Concen: 4.358 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 62 Resp: 232421

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.5	43.7

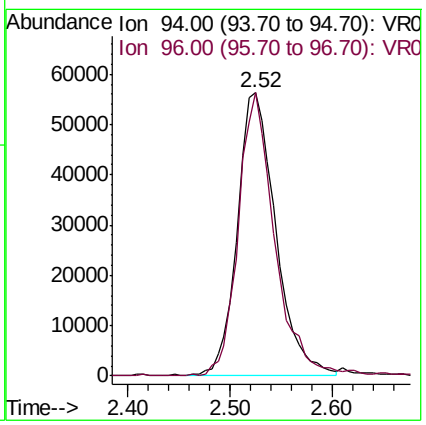


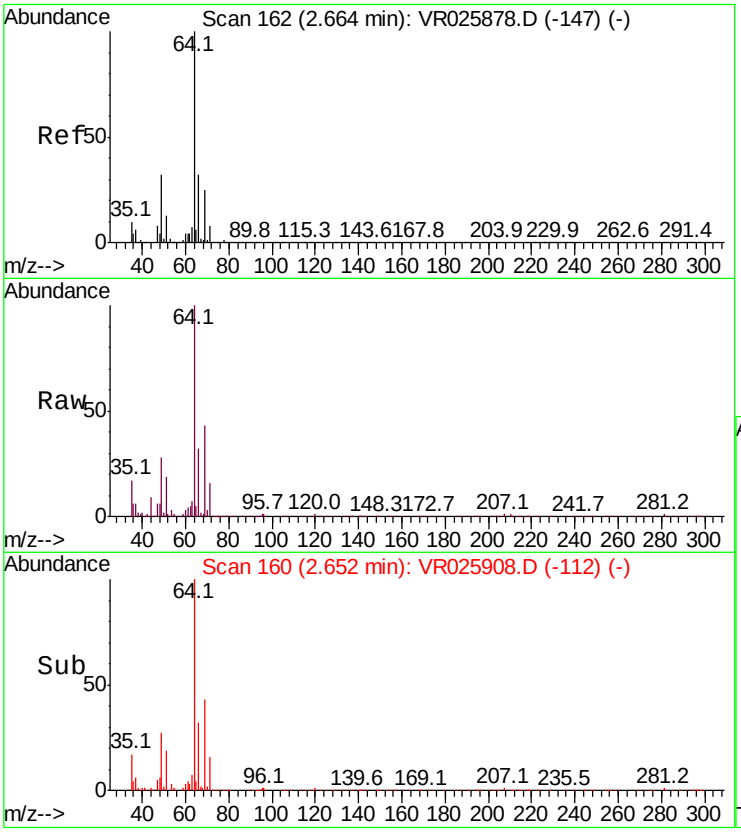


#6
Bromomethane
Concen: 4.390 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 94 Resp: 146178

Ion	Ratio	Lower	Upper
94	100		
96	100.0	66.1	122.8



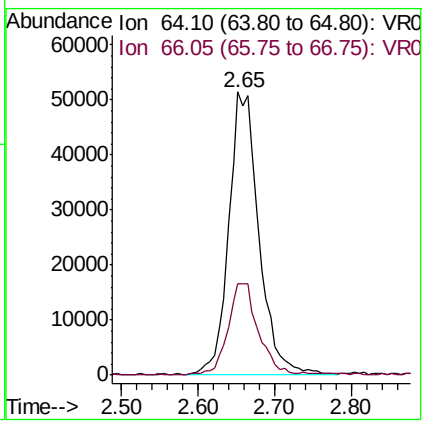


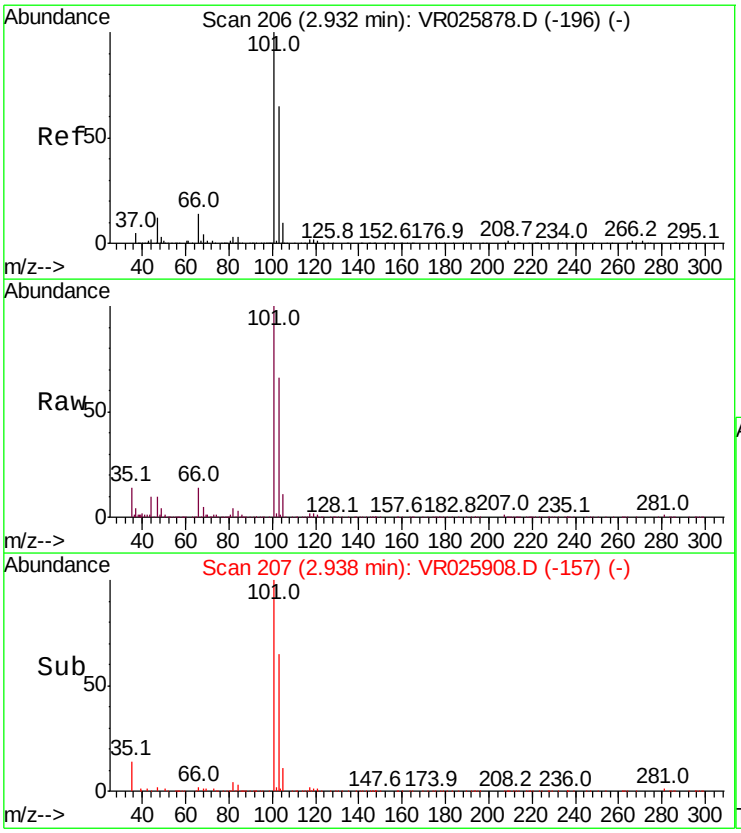
#8
Chloroethane
Concen: 4.610 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 64 Resp: 139875

Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.3	39.5

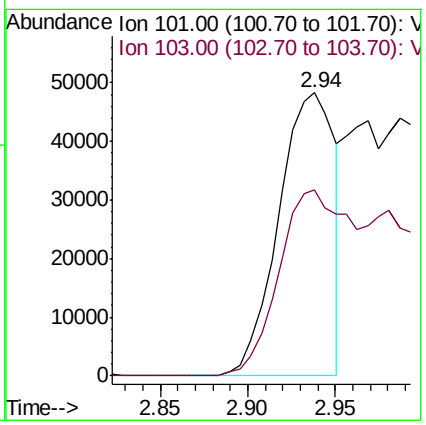


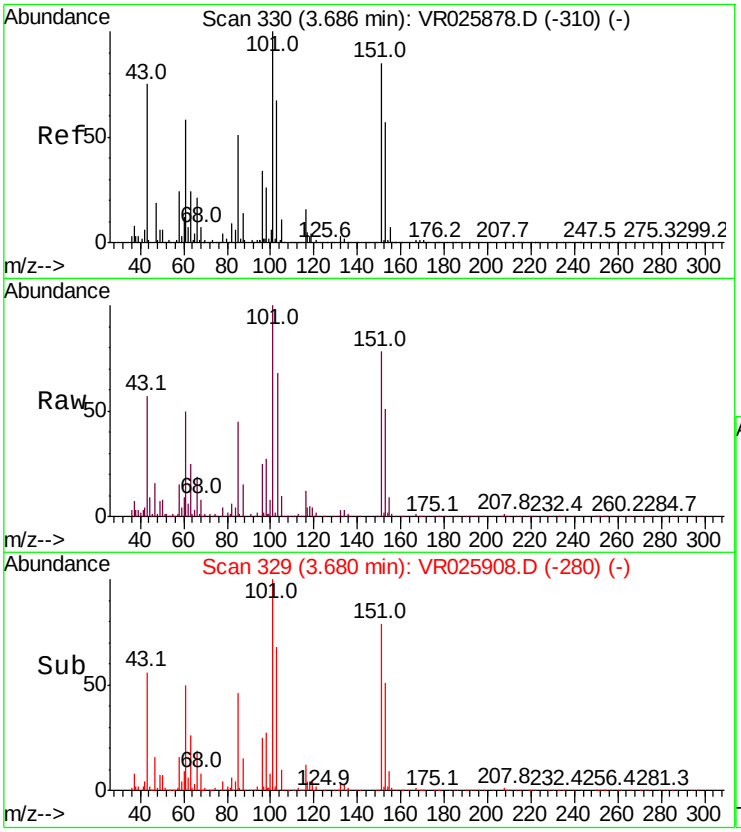


#9
Trichlorofluoromethane
Concen: 1.448 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:101 Resp: 107235

Ion	Ratio	Lower	Upper
101	100		
103	83.5	22.1	33.1#



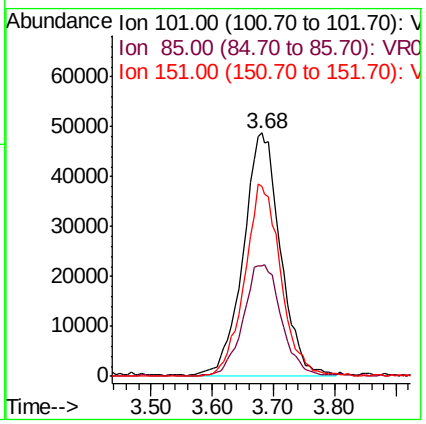


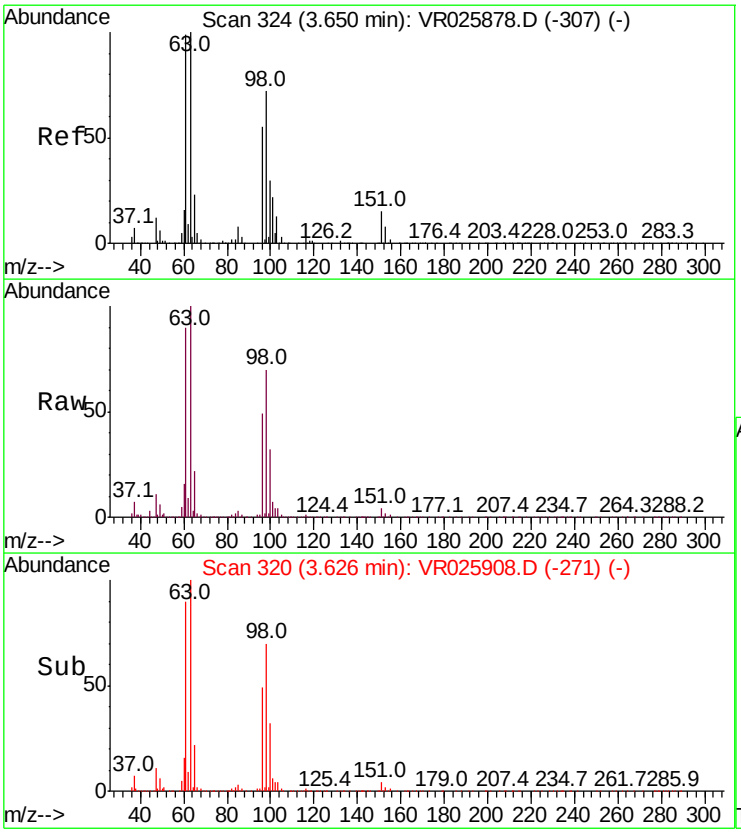
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.506 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:101 Resp: 203949

Ion	Ratio	Lower	Upper
101	100		
85	47.3	38.2	57.4
151	77.4	58.4	87.6

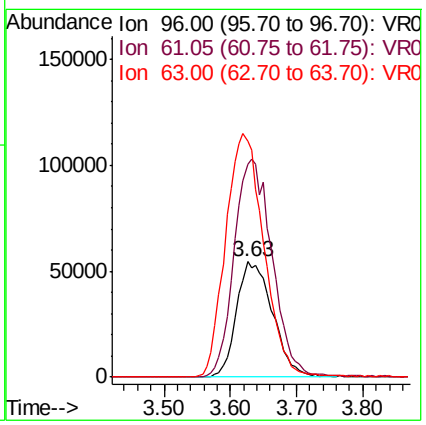


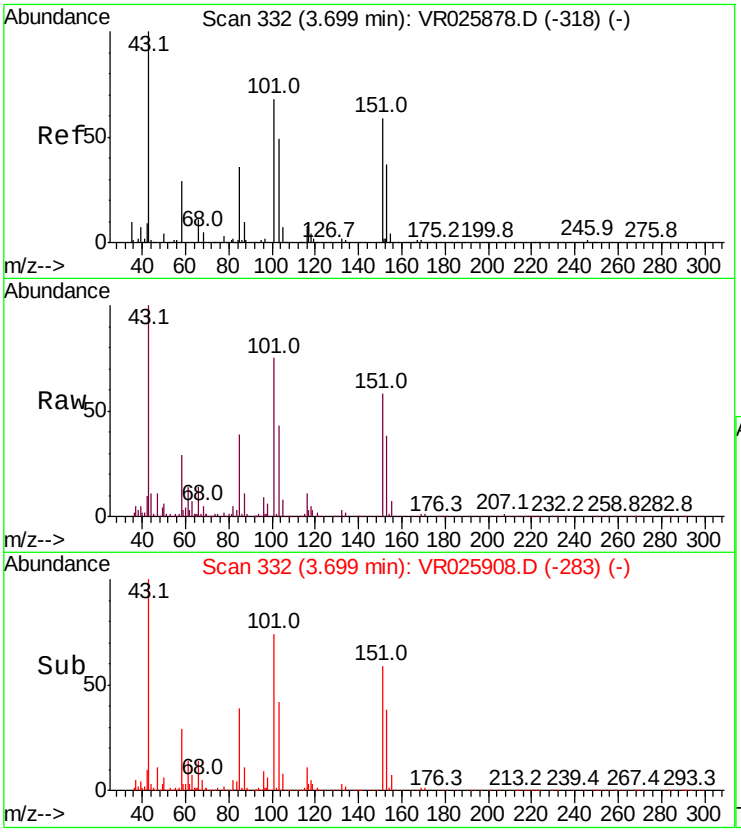


#12
1,1-Dichloroethene
Concen: 4.416 ug/L
RT: 3.63 min Scan# 320
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 96 Resp: 206627

Ion	Ratio	Lower	Upper
96	100		
61	184.1	145.0	269.4
63	203.9	123.8	230.0



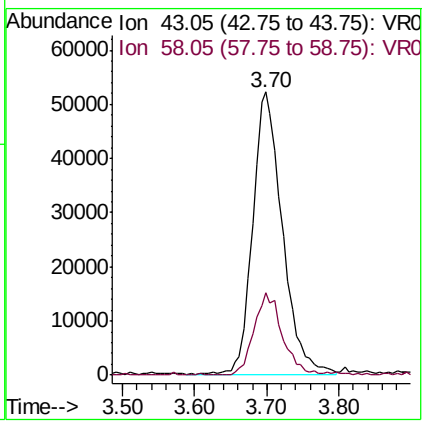


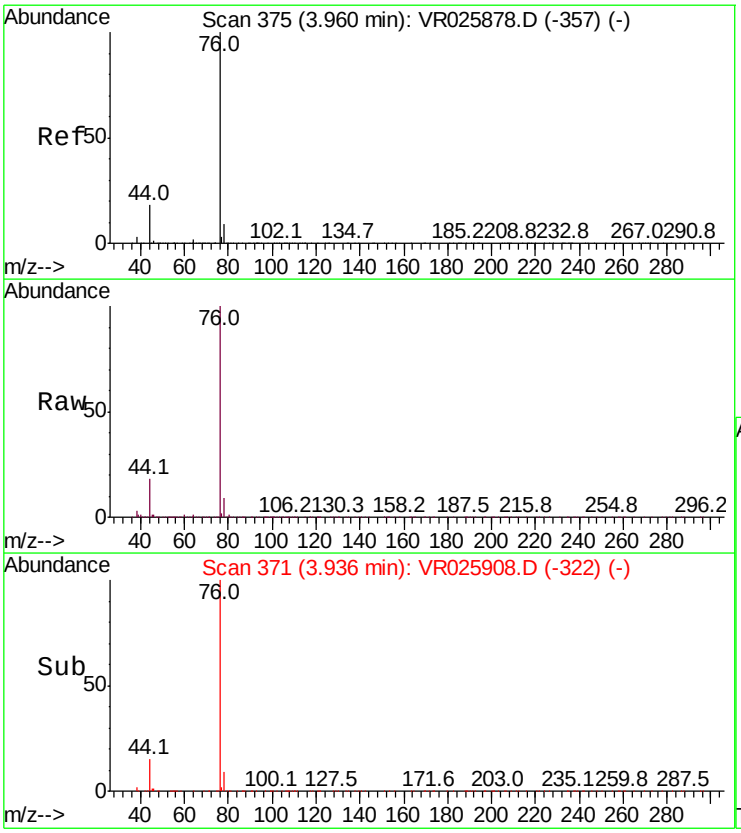
#13
Acetone
Concen: 38.024 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 43 Resp: 150190

Ion	Ratio	Lower	Upper
43	100		
58	26.7	0.0	51.4

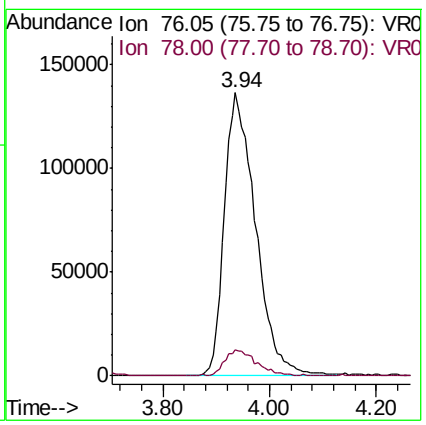


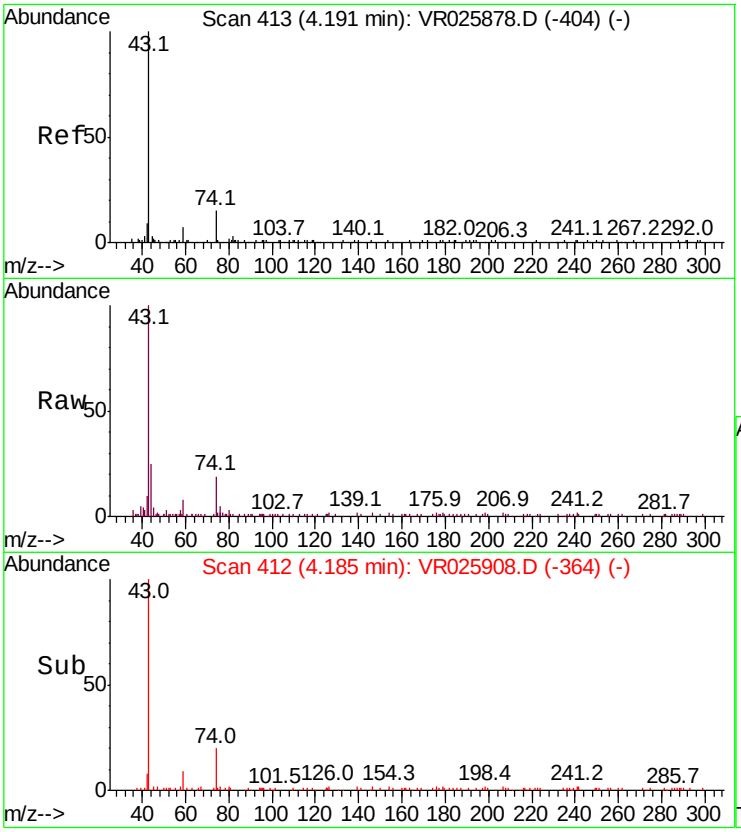


#14
Carbon disulfide
Concen: 4.915 ug/L
RT: 3.94 min Scan# 371
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 76 Resp: 556815

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



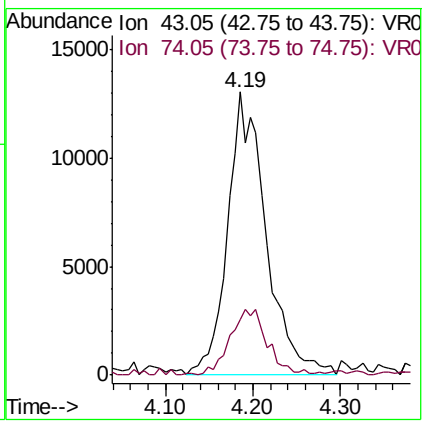


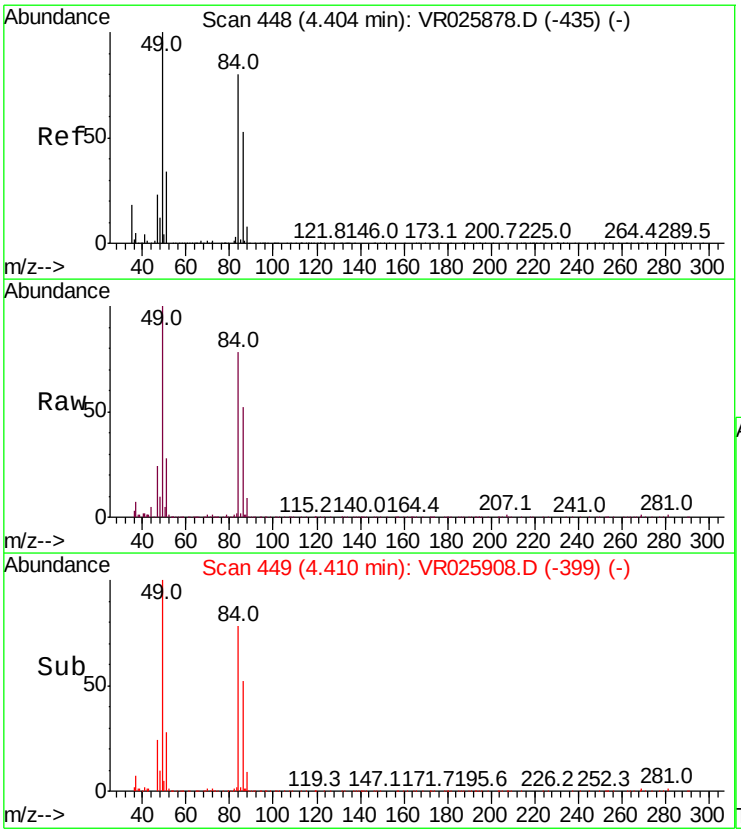
#15
Methyl Acetate
Concen: 3.617 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 43 Resp: 39617

Ion	Ratio	Lower	Upper
43	100		
74	22.2	19.0	28.4

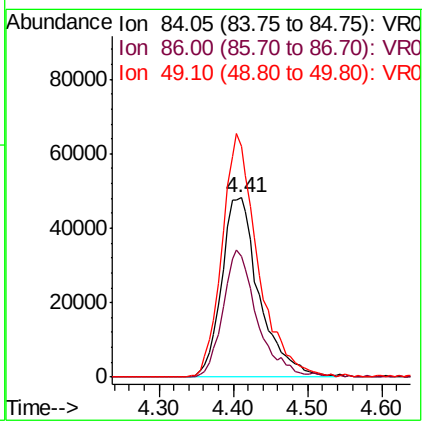


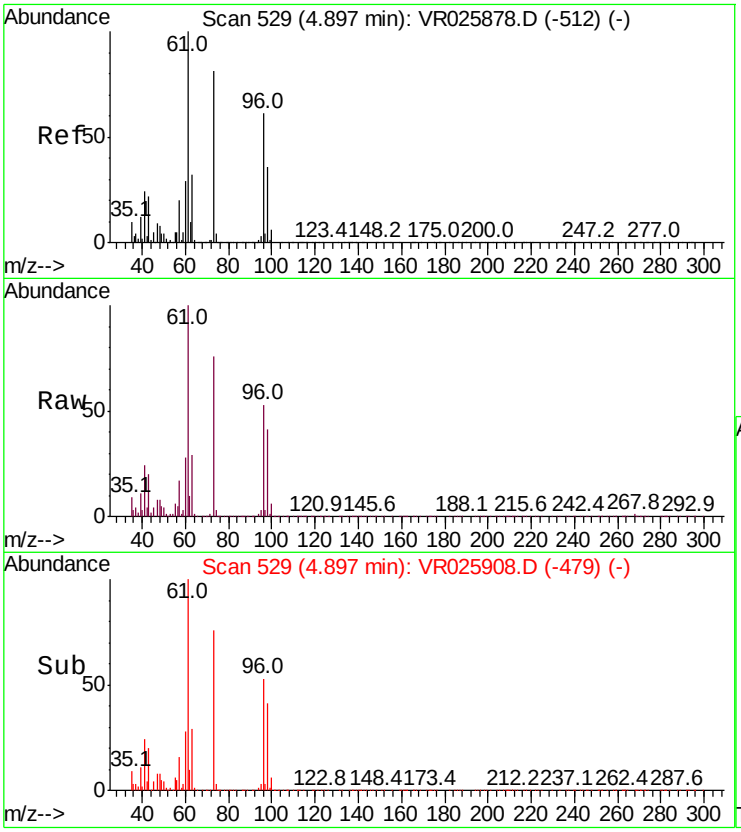


#16
Methylene chloride
Concen: 3.939 ug/L
RT: 4.41 min Scan# 449
Delta R.T. 0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 84 Resp: 169478

Ion	Ratio	Lower	Upper
84	100		
86	67.5	43.1	80.1
49	128.8	95.5	177.3



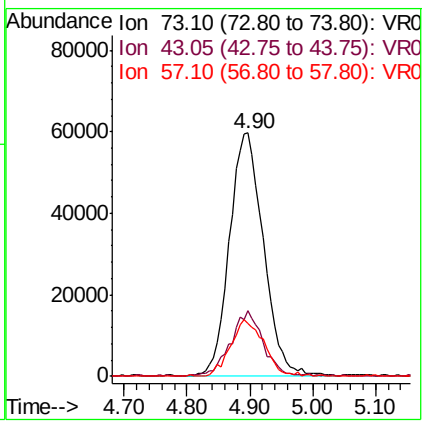


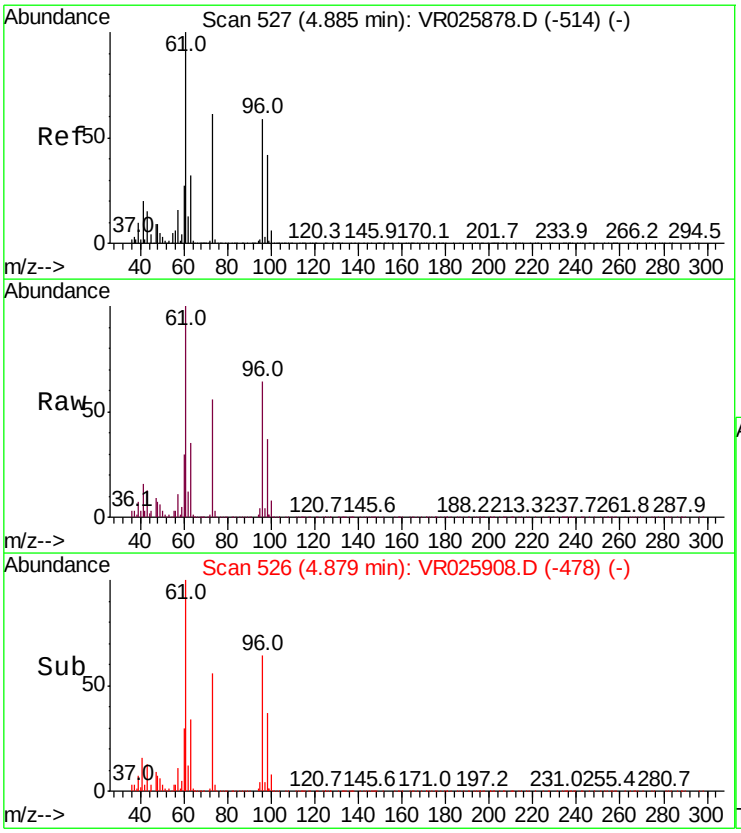
#17
Methyl tert-butyl Ether
Concen: 4.279 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 73 Resp: 221721

Ion	Ratio	Lower	Upper
73	100		
43	25.9	19.8	29.8
57	23.0	17.9	26.9

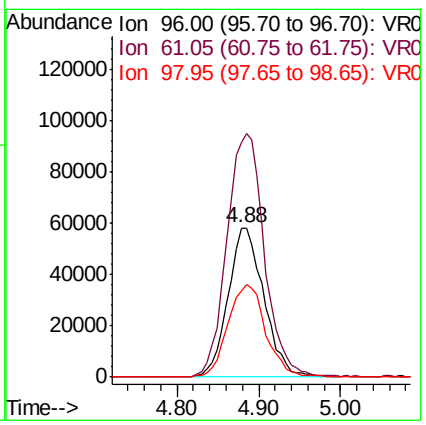


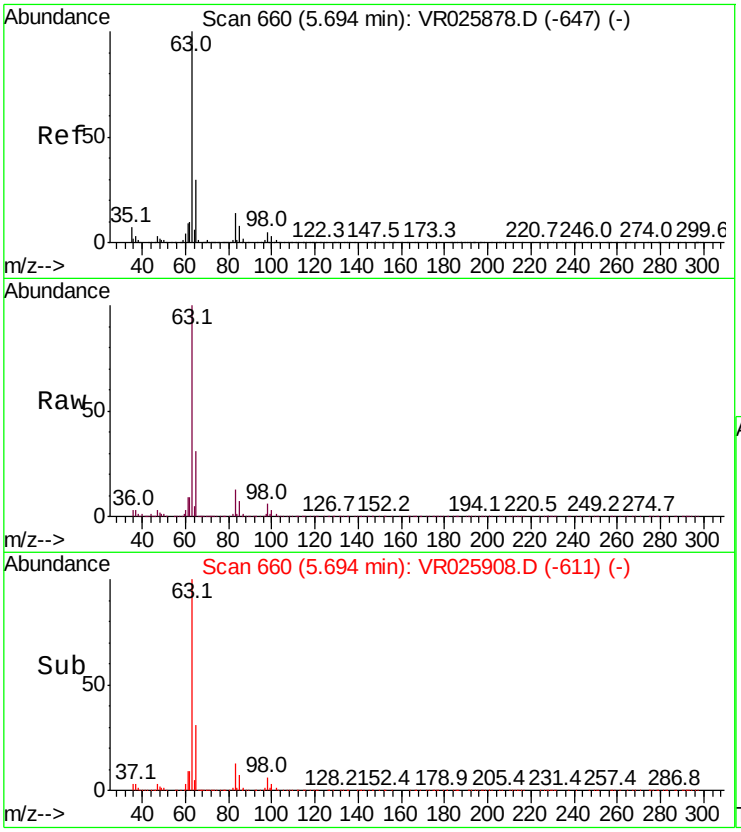


#18
trans-1,2-Dichloroethene
Concen: 4.568 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 96 Resp: 176806

Ion	Ratio	Lower	Upper
96	100		
61	157.2	127.4	236.6
98	57.8	43.8	81.3



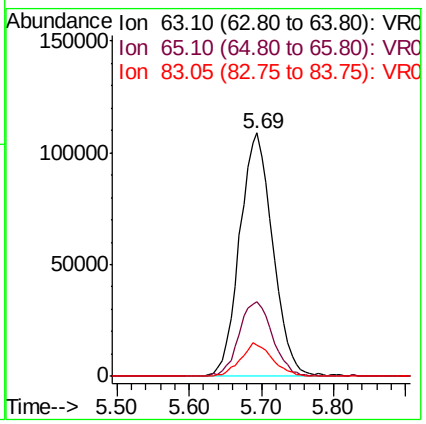


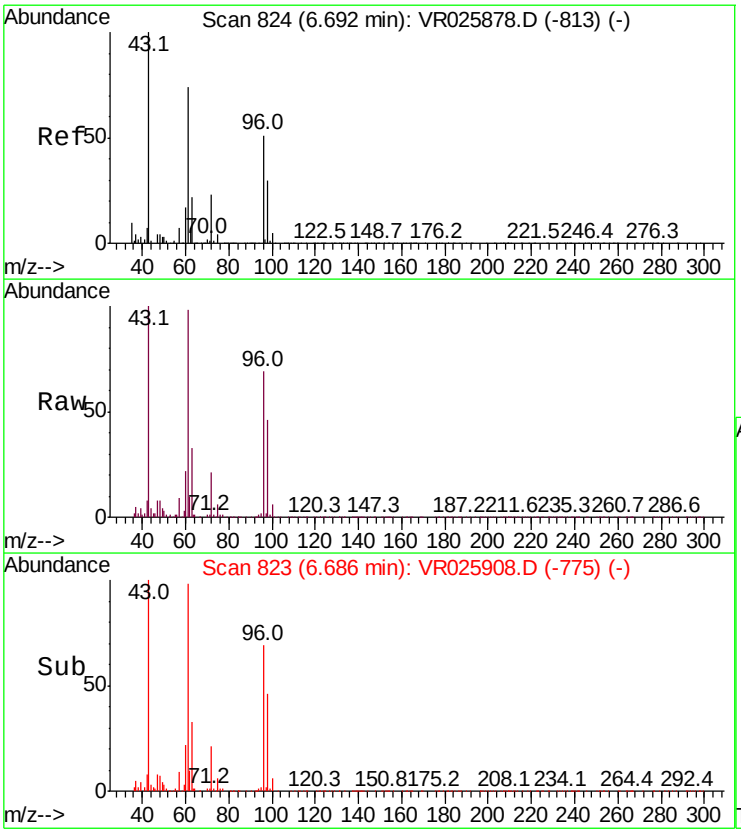
#19
1,1-Dichloroethane
Concen: 4.528 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 63 Resp: 346963

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.1	39.1
83	12.8	8.9	16.5

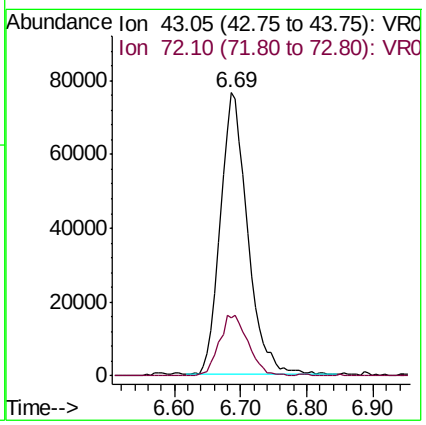


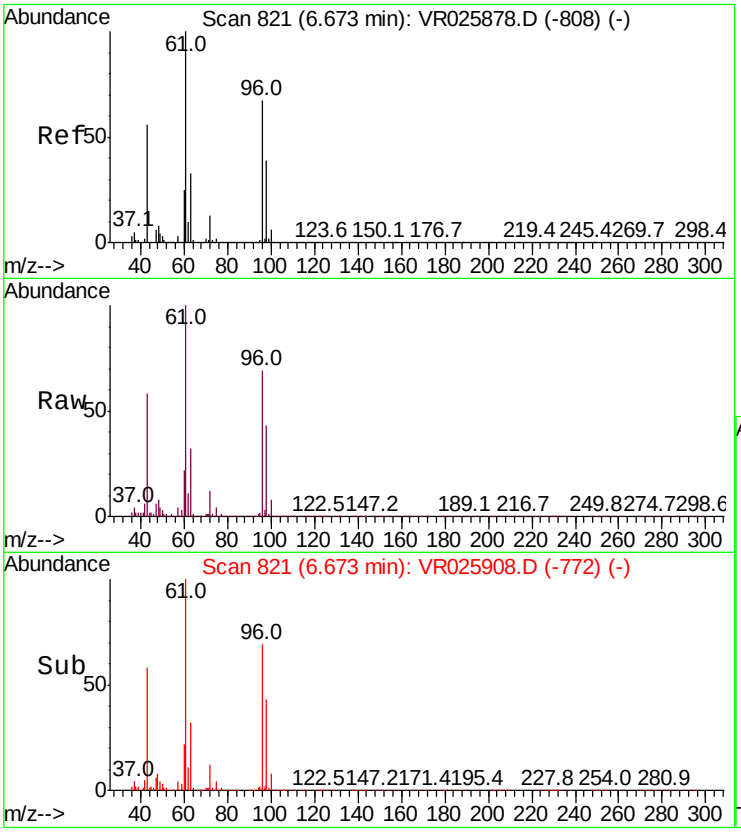


#21
2-Butanone
Concen: 39.887 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 43 Resp: 216699

Ion	Ratio	Lower	Upper
43	100		
72	23.3	11.9	35.7



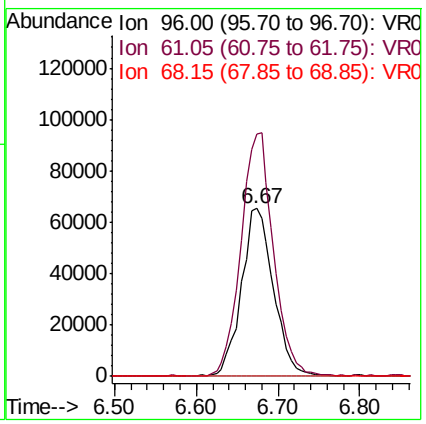


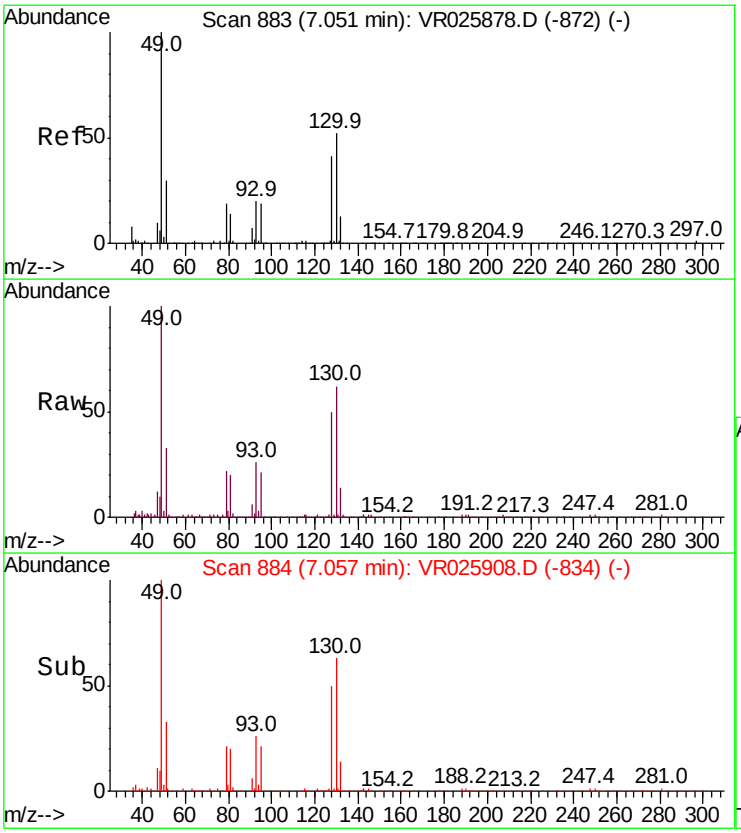
#22
cis-1,2-Dichloroethene
Concen: 4.550 ug/L
RT: 6.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 96 Resp: 177174

Ion	Ratio	Lower	Upper
96	100		
61	144.7	108.7	201.9
68	0.2	0.1	0.1#

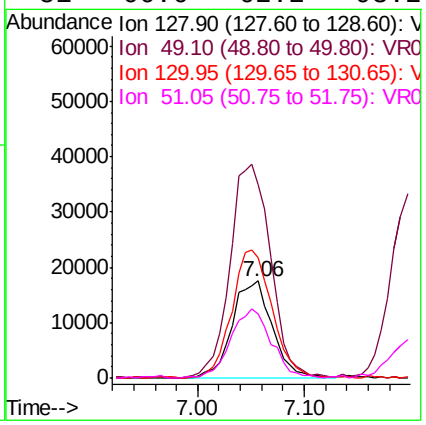


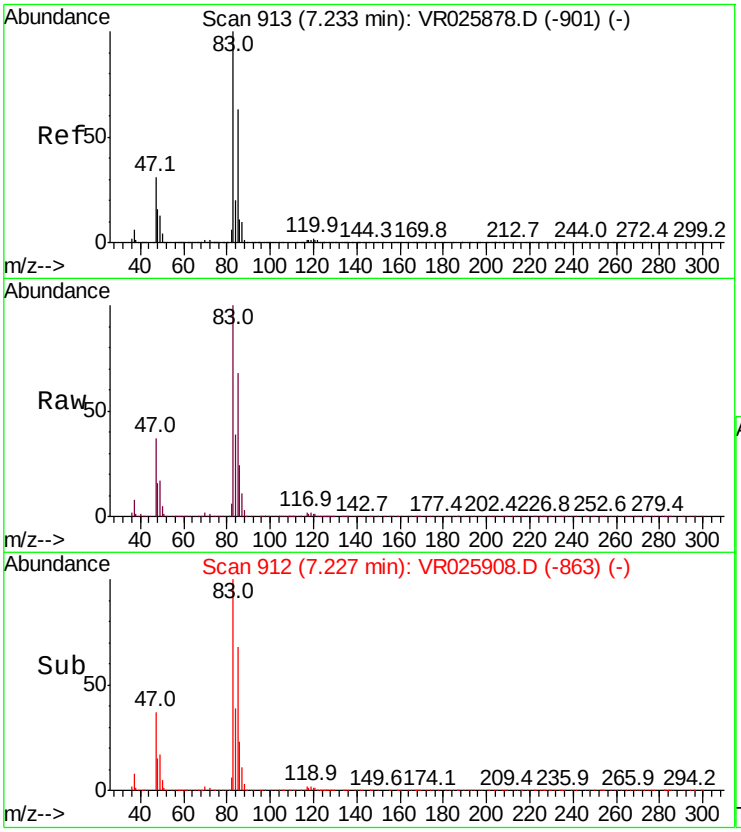


#23
Bromochloromethane
Concen: 4.381 ug/L
RT: 7.06 min Scan# 884
Delta R.T. 0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:128 Resp: 46278

Ion	Ratio	Lower	Upper
128	100		
49	199.9	175.0	325.0
130	124.4	85.6	159.0
51	66.6	62.2	93.2



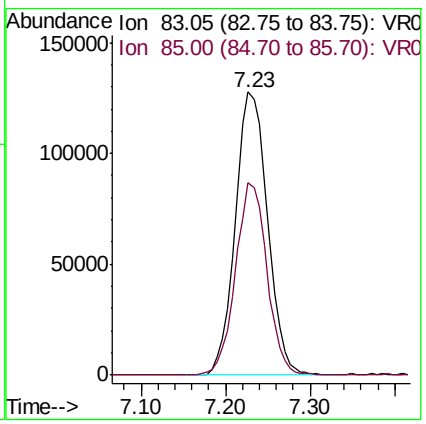


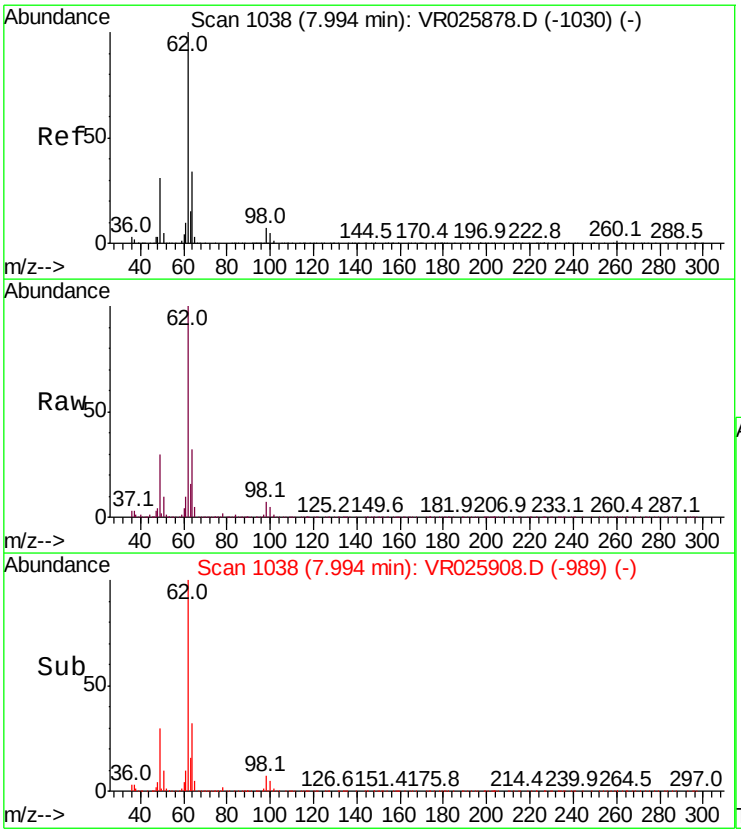
#25
Chloroform
Concen: 4.410 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 83 Resp: 329040

Ion	Ratio	Lower	Upper
83	100		
85	68.0	43.8	81.4

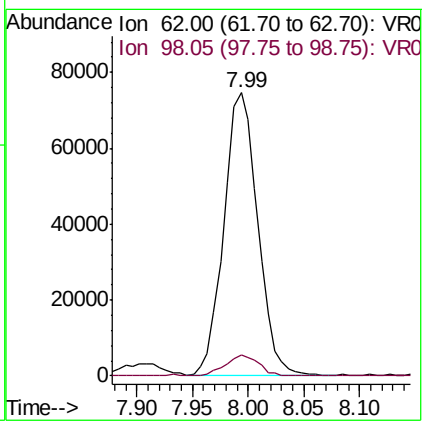


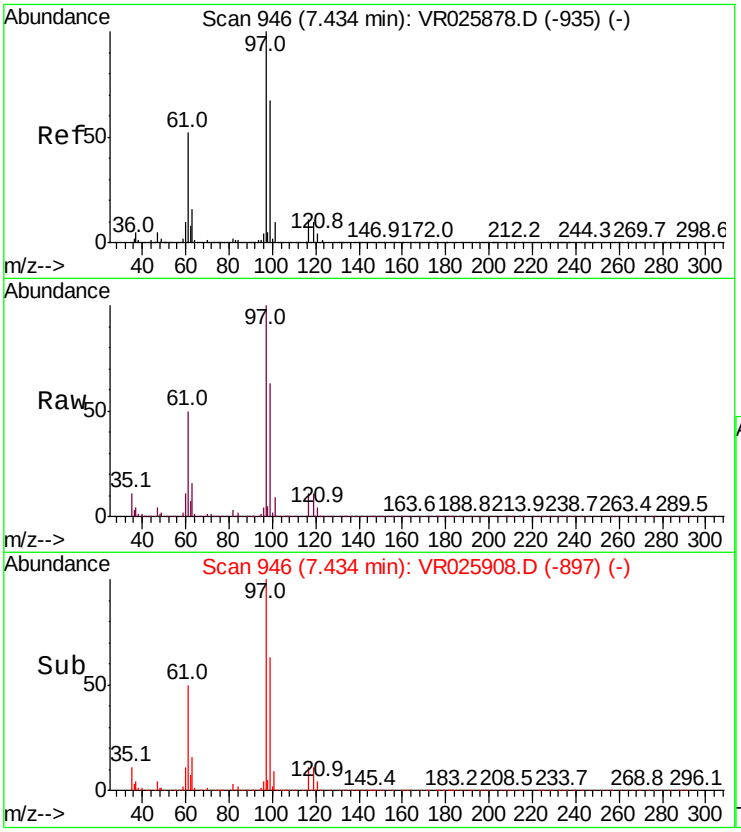


#27
1,2-Dichloroethane
Concen: 4.197 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 62 Resp: 156262

Ion	Ratio	Lower	Upper
62	100		
98	7.5	5.2	7.8



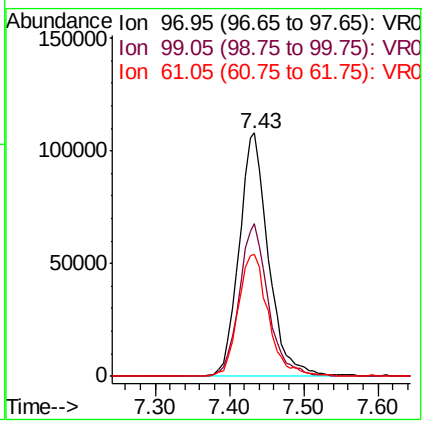


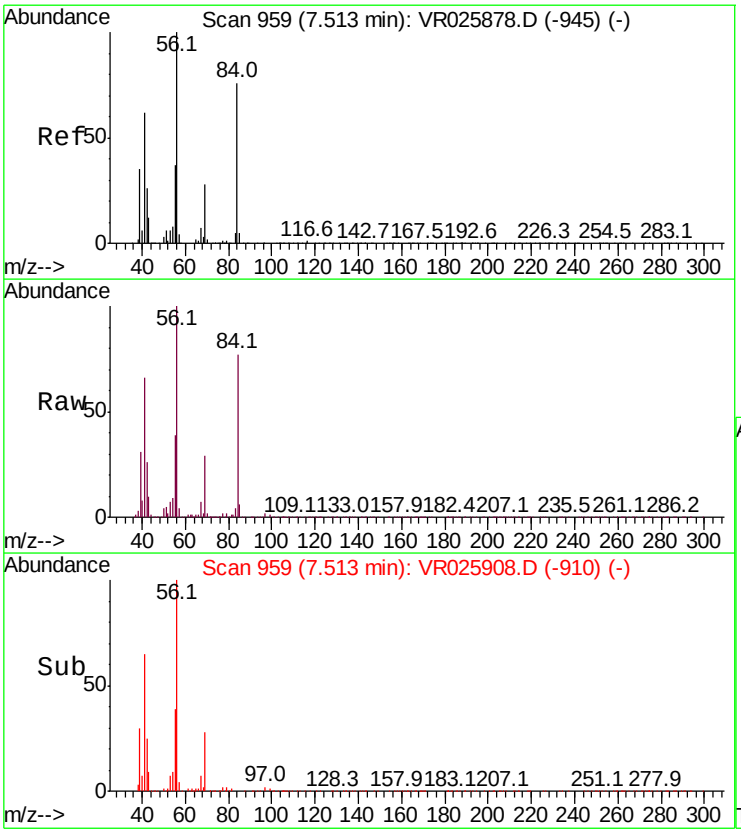
#29
1,1,1-Trichloroethane
Concen: 5.144 ug/L
RT: 7.43 min Scan# 946
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 97 Resp: 296379

Ion	Ratio	Lower	Upper
97	100		
99	62.0	51.0	76.6
61	51.8	41.6	62.4

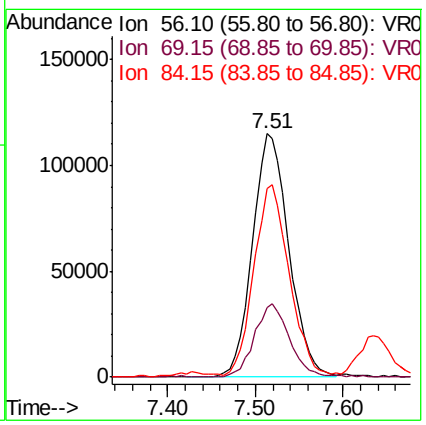


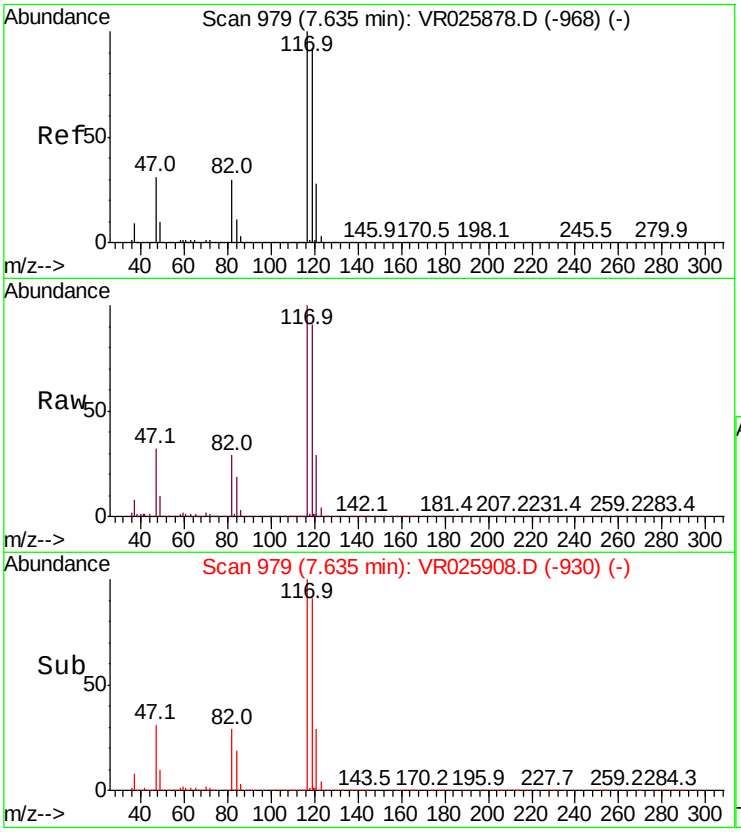


#30
Cyclohexane
Concen: 4.613 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 56 Resp: 332131

Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.8	37.2
84	77.5	59.8	89.8



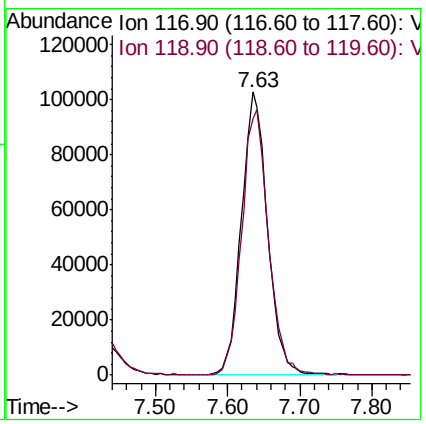


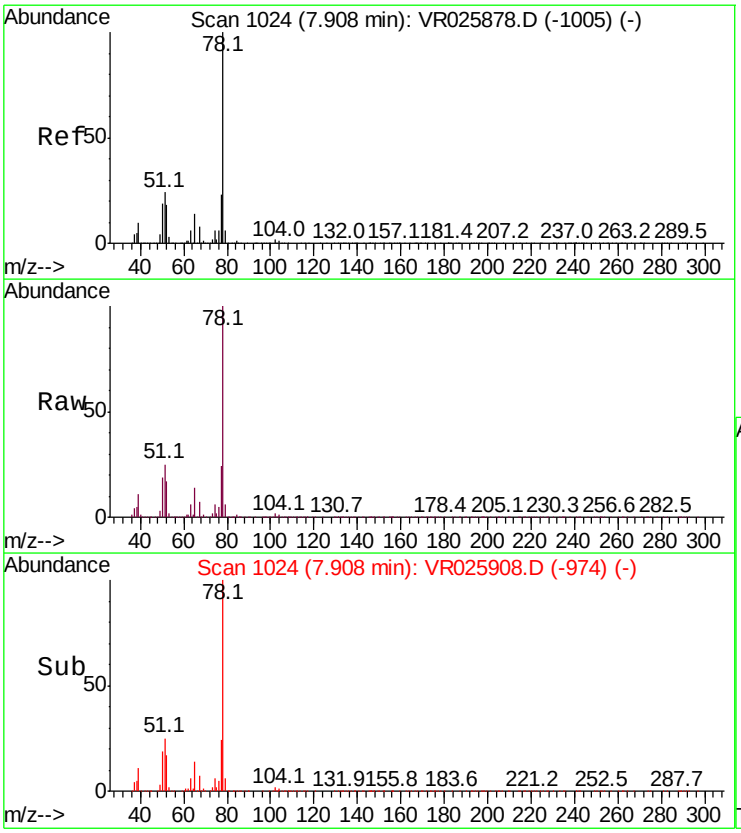
#31
Carbon tetrachloride
Concen: 5.162 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:117 Resp: 257599

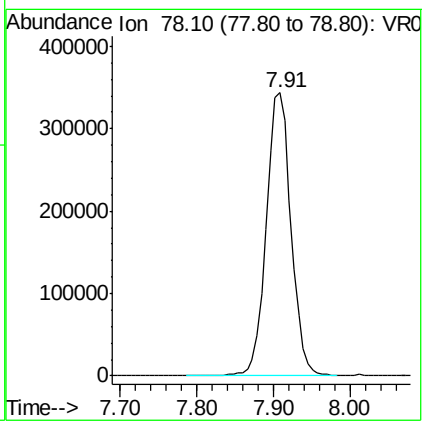
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.6	113.4

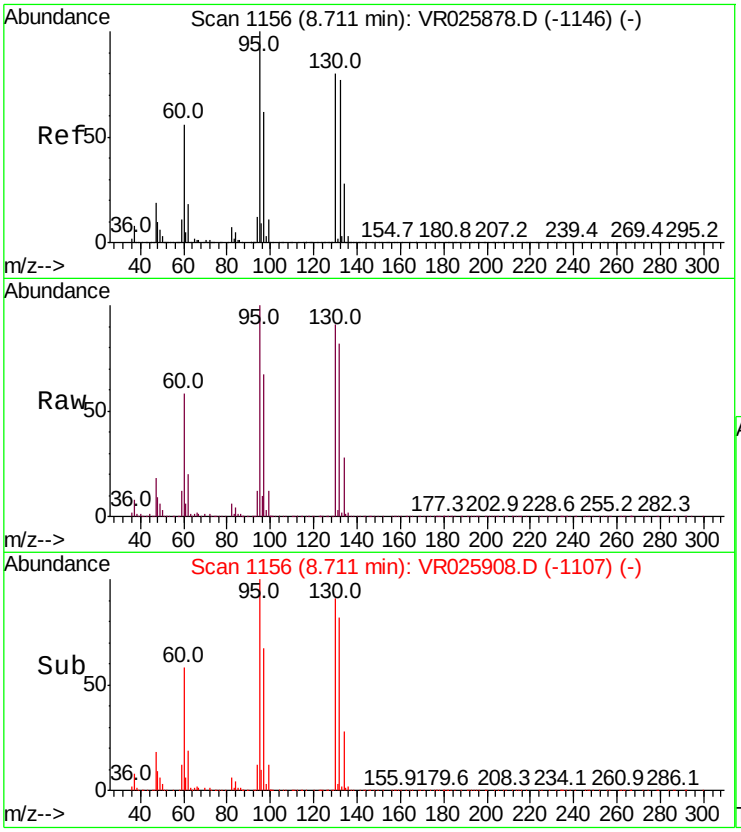




#33
Benzene
Concen: 4.493 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 78 Resp: 772264



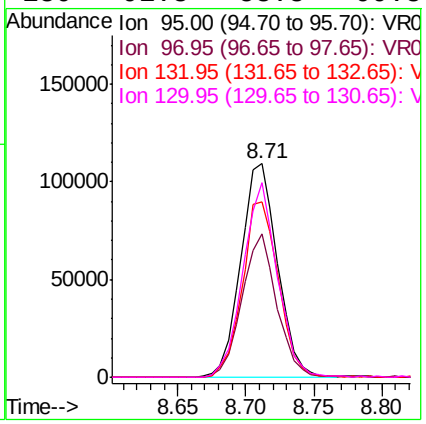


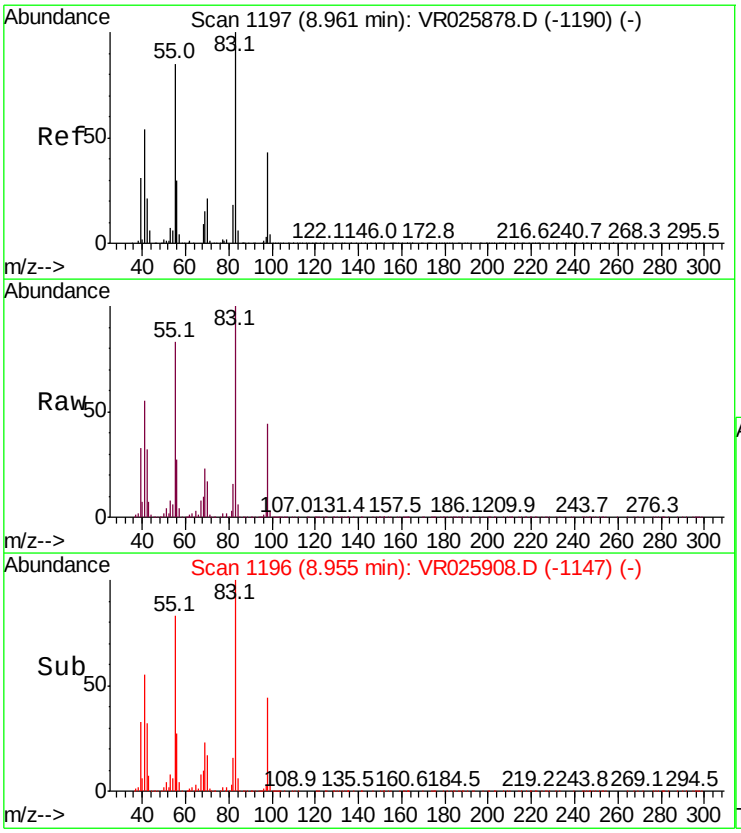
#34
Trichloroethene
Concen: 4.539 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 95 Resp: 205541

Ion	Ratio	Lower	Upper
95	100		
97	66.9	43.9	81.5
132	82.2	53.3	98.9
130	91.3	53.8	99.8

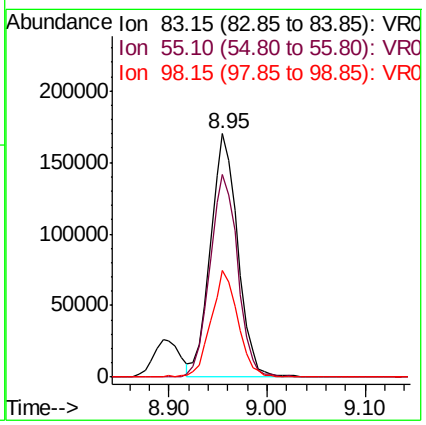


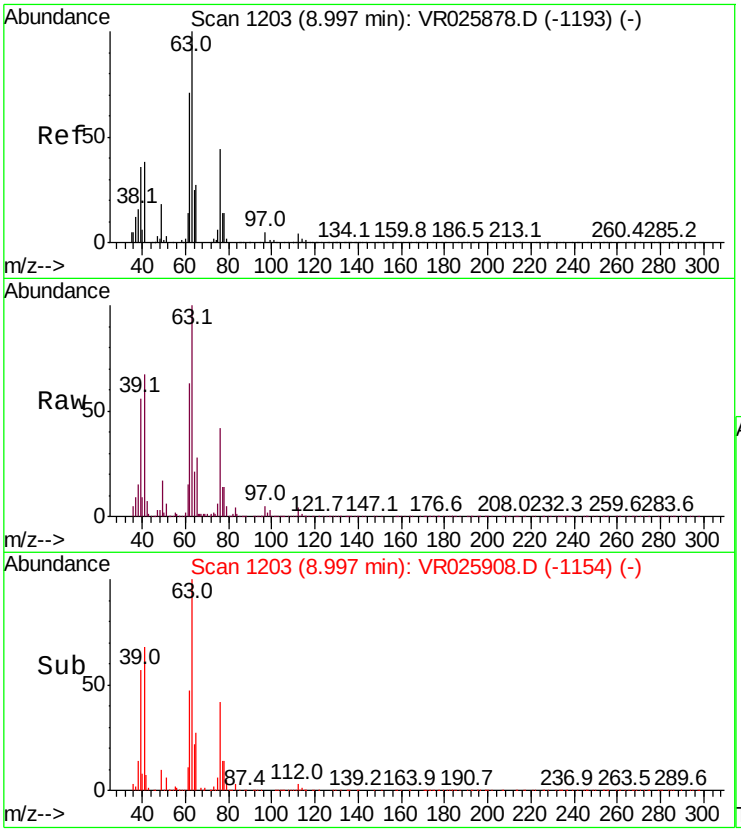


#35
Methylcyclohexane
Concen: 4.802 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 83 Resp: 326973

Ion	Ratio	Lower	Upper
83	100		
55	84.5	71.8	107.6
98	43.6	34.2	51.4



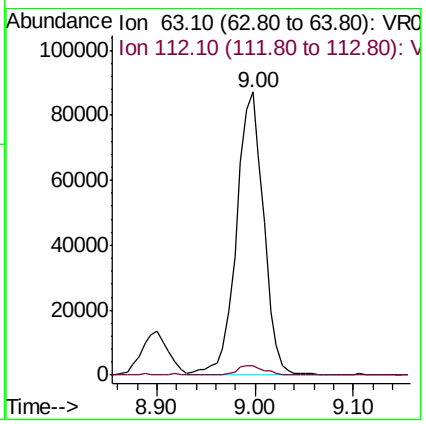


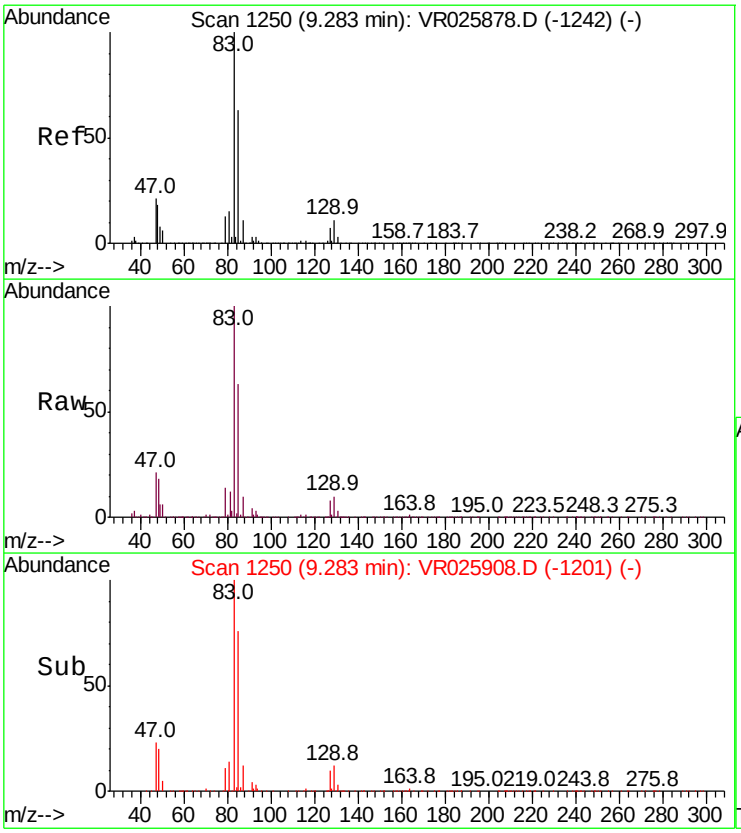
#37
1,2-Dichloropropane
Concen: 4.548 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 63 Resp: 167669

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.5	3.7#

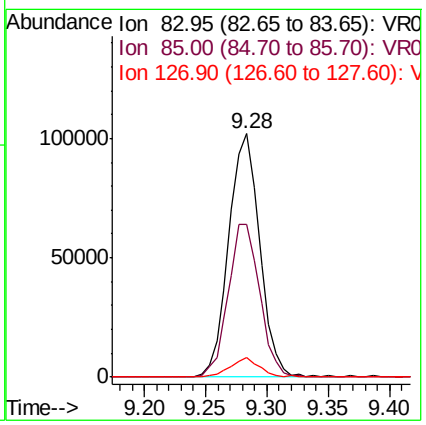


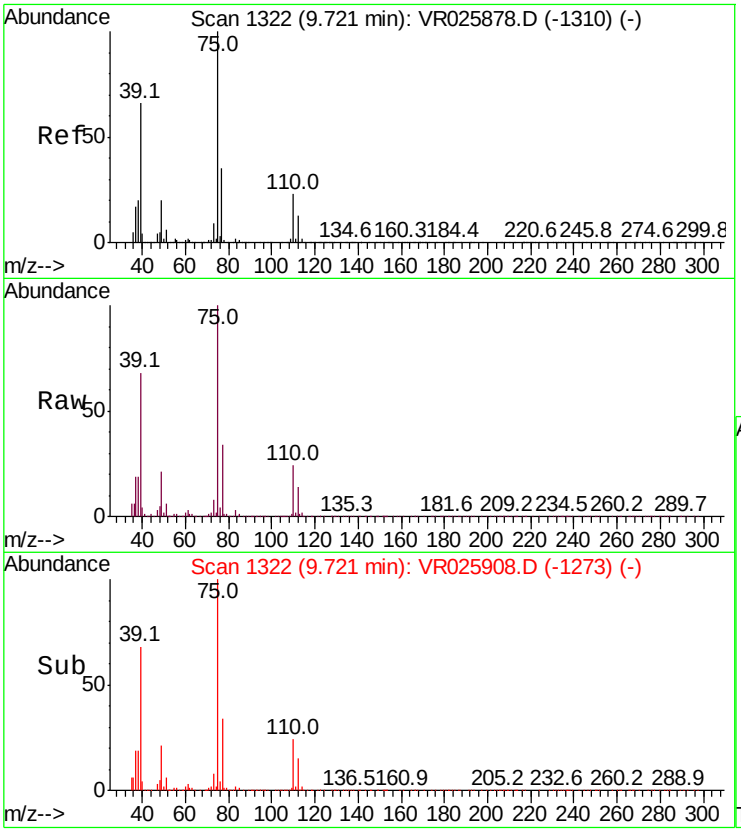


#38
Bromodichloromethane
Concen: 4.473 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 83 Resp: 177929

Ion	Ratio	Lower	Upper
83	100		
85	62.7	42.8	79.4
127	7.9	5.6	8.4



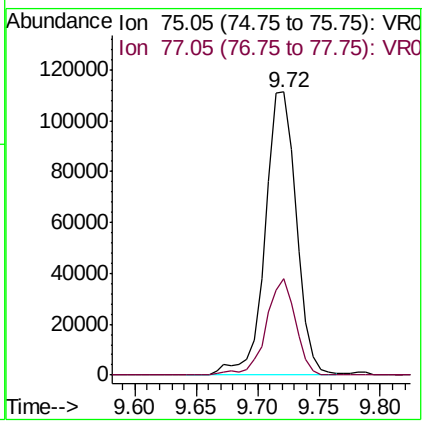


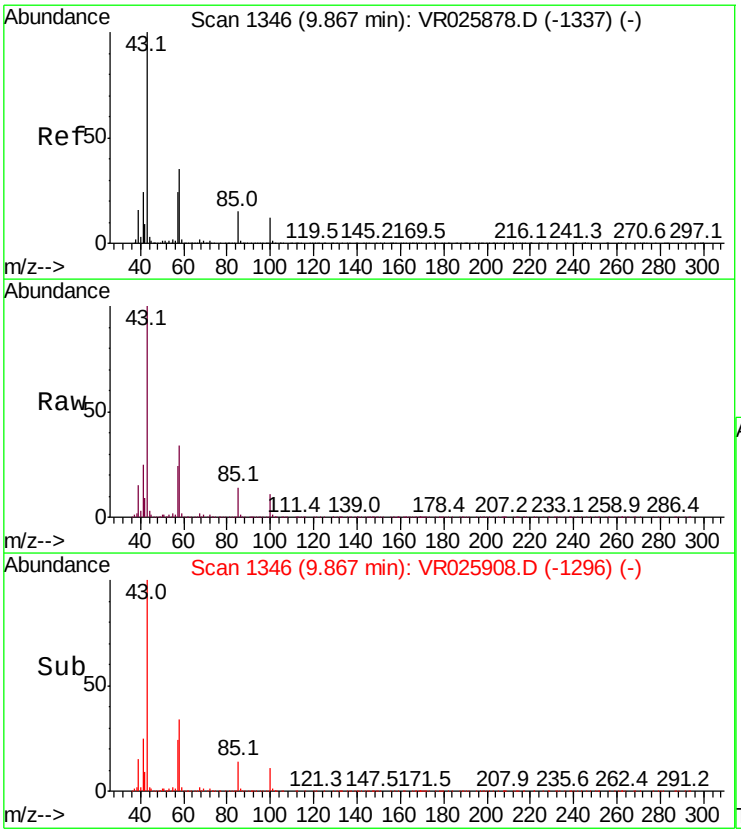
#39
cis-1,3-Dichloropropene
Concen: 4.767 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 75 Resp: 197088

Ion	Ratio	Lower	Upper
75	100		
77	34.3	21.5	39.9

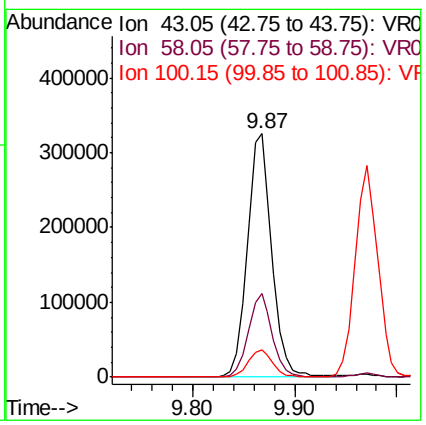


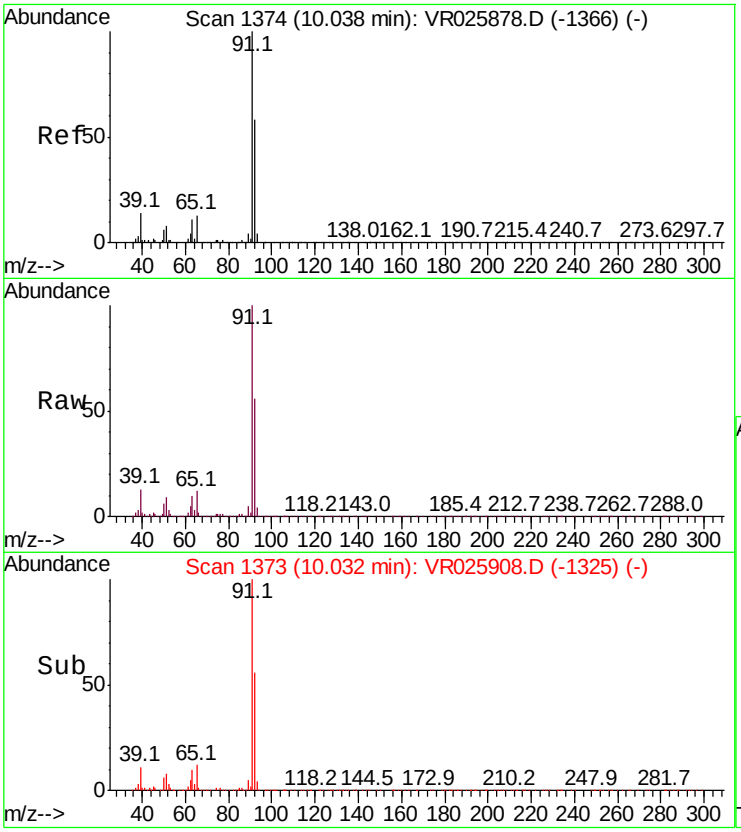


#40
4-Methyl-2-pentanone
Concen: 41.765 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 43 Resp: 541462

Ion	Ratio	Lower	Upper
43	100		
58	33.8	28.6	43.0
100	11.4	9.0	13.4



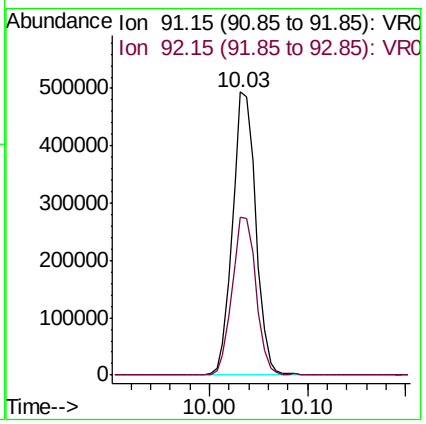


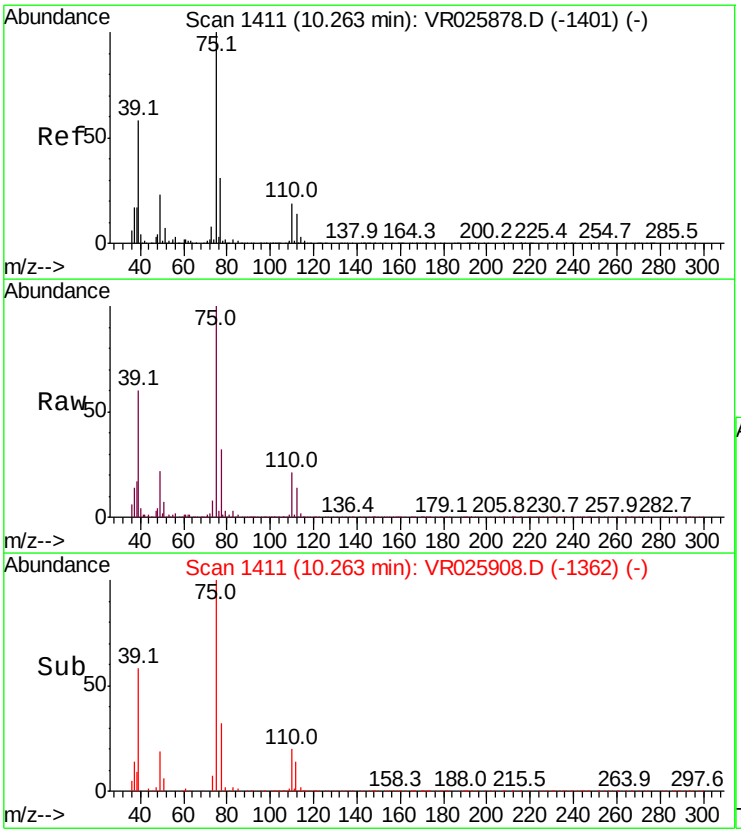
#42
Toluene
Concen: 4.562 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 91 Resp: 814700

Ion	Ratio	Lower	Upper
91	100		
92	55.7	41.8	77.6

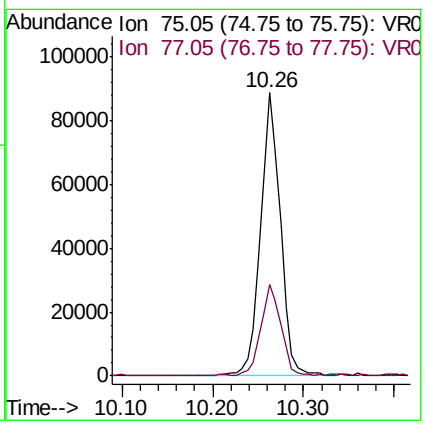


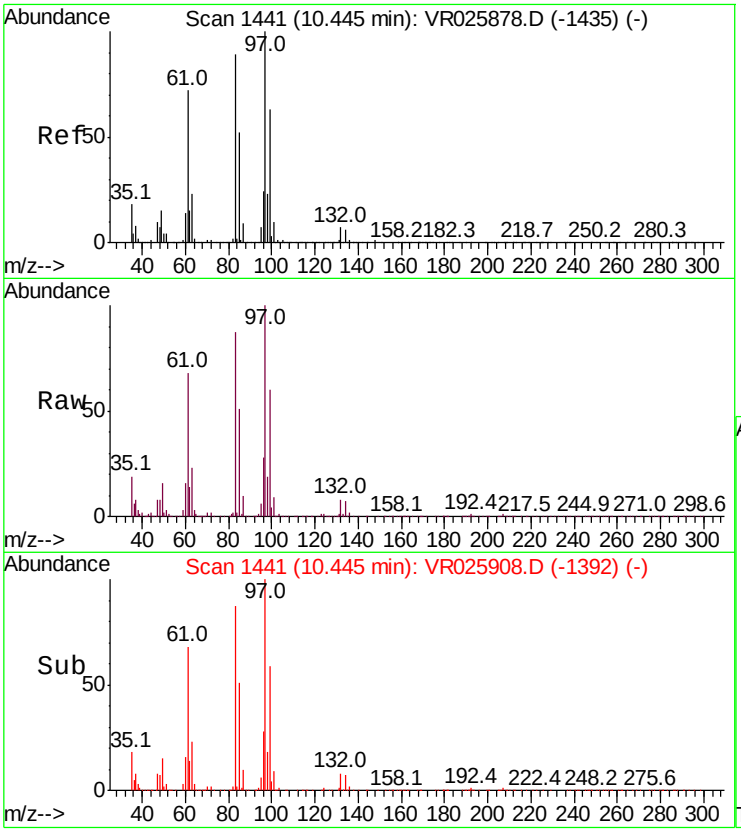


#44
trans-1,3-Dichloropropene
Concen: 5.002 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 75 Resp: 135012

Ion	Ratio	Lower	Upper
75	100		
77	32.4	23.0	42.8



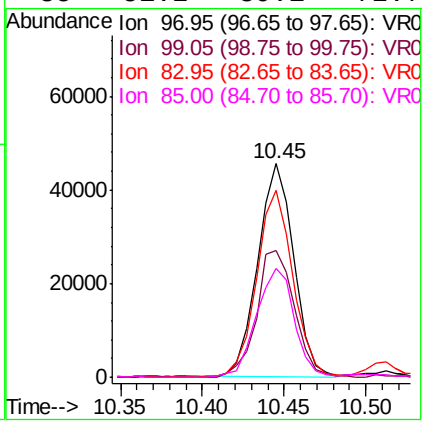


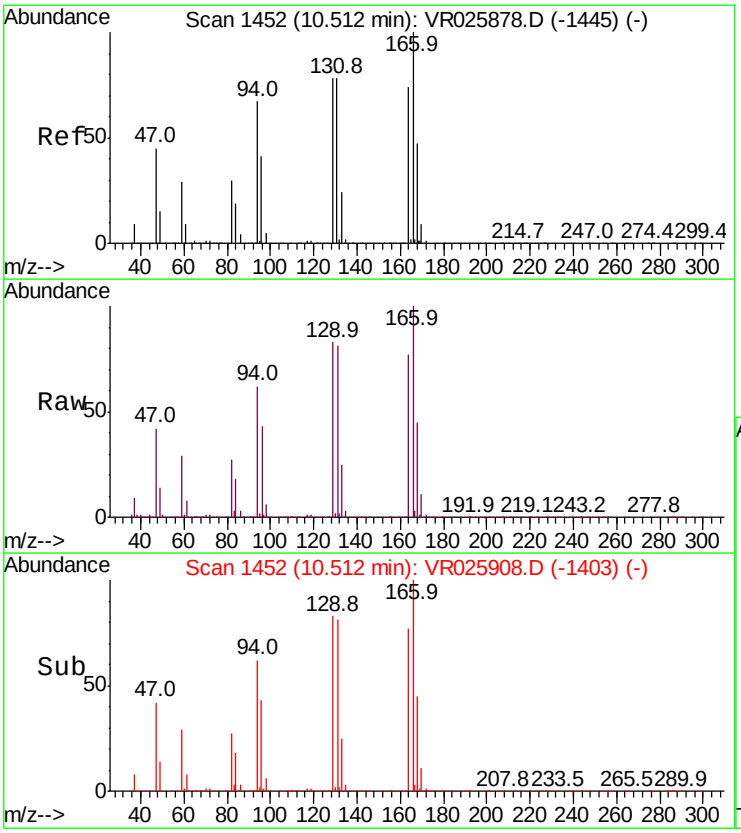
#45
1,1,2-Trichloroethane
Concen: 4.170 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 97 Resp: 69545

Ion	Ratio	Lower	Upper
97	100		
99	59.5	39.6	73.6
83	87.4	62.2	115.6
85	51.2	39.1	72.7

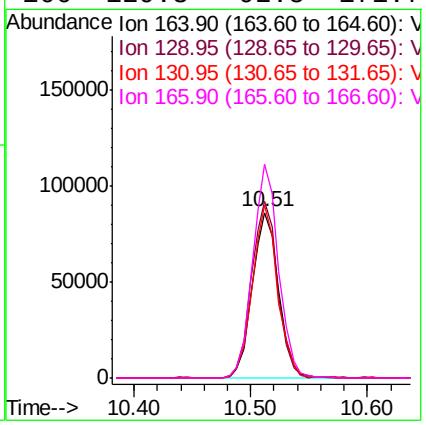


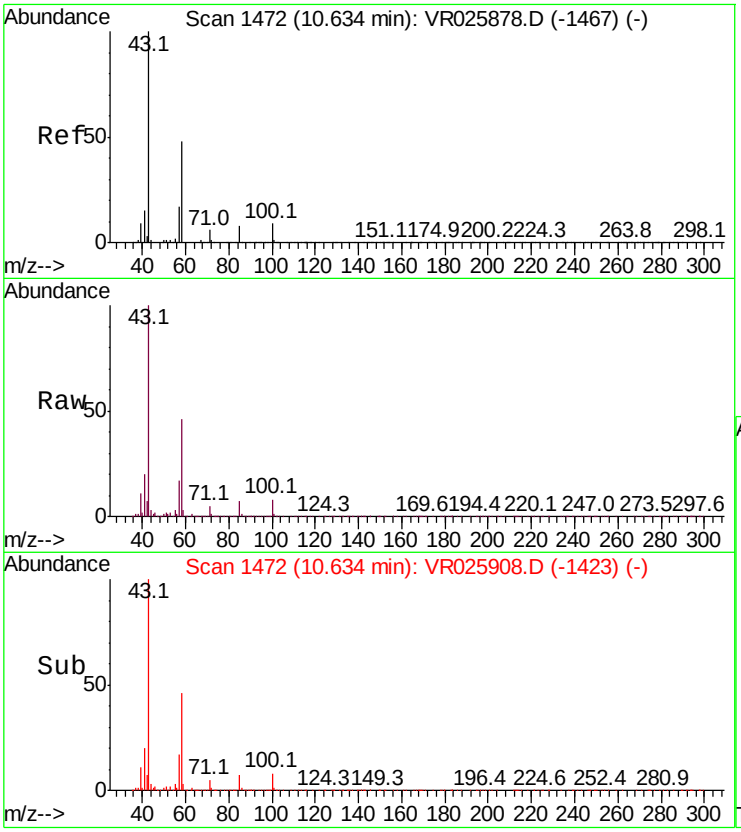


#47
Tetrachloroethene
Concen: 4.827 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:164 Resp: 134698

Ion	Ratio	Lower	Upper
164	100		
129	107.2	80.8	150.2
131	104.6	74.5	138.3
166	129.3	92.5	171.7



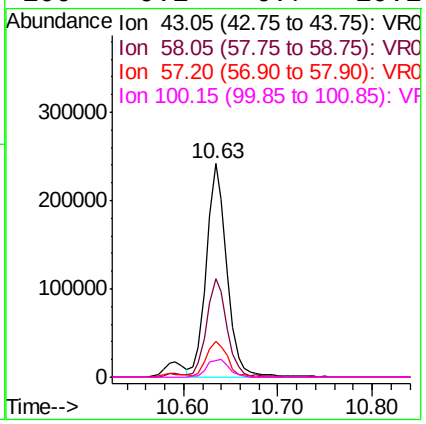


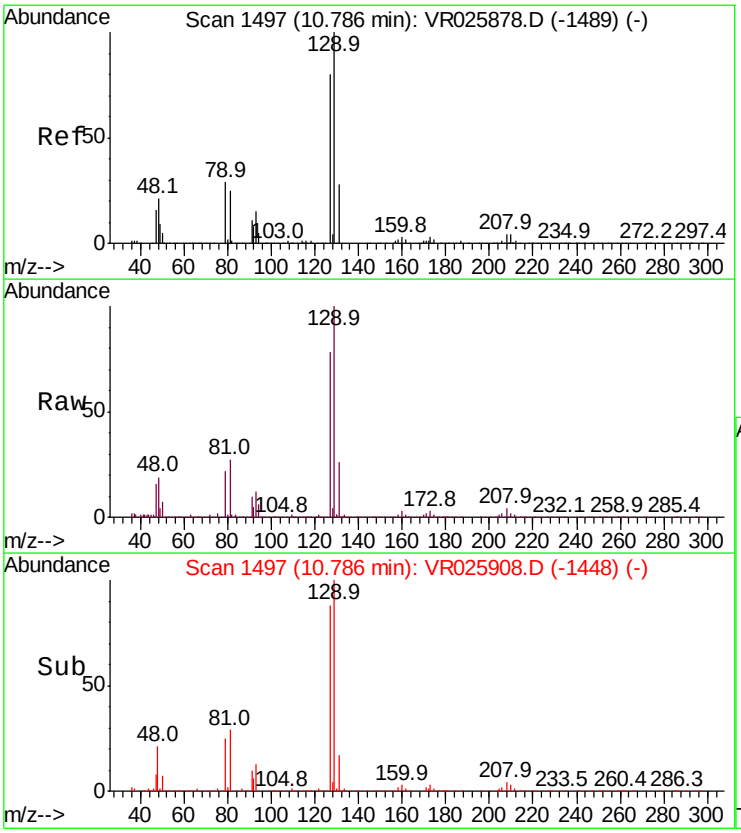
#48
2-Hexanone
Concen: 42.729 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 43 Resp: 362695

Ion	Ratio	Lower	Upper
43	100		
58	45.8	39.5	59.3
57	17.1	14.6	21.8
100	9.1	6.7	10.1

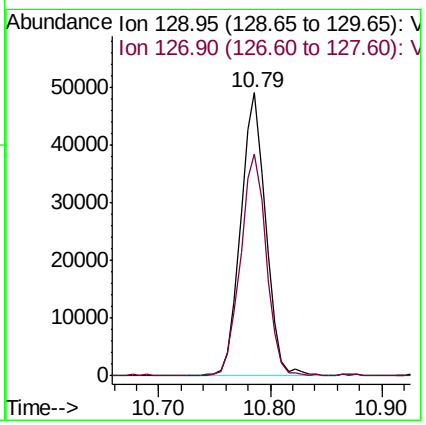


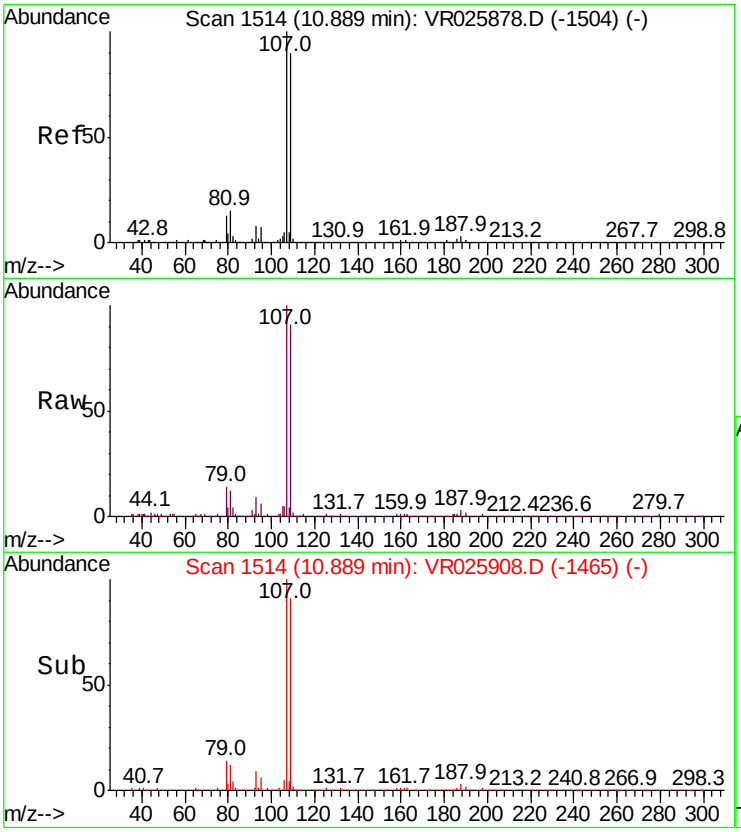


#49
Dibromochloromethane
Concen: 4.525 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:129 Resp: 76587

Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.1	100.5



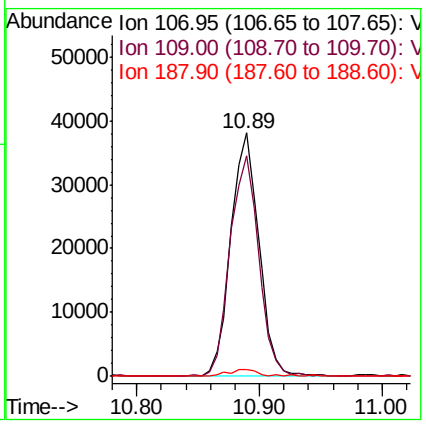


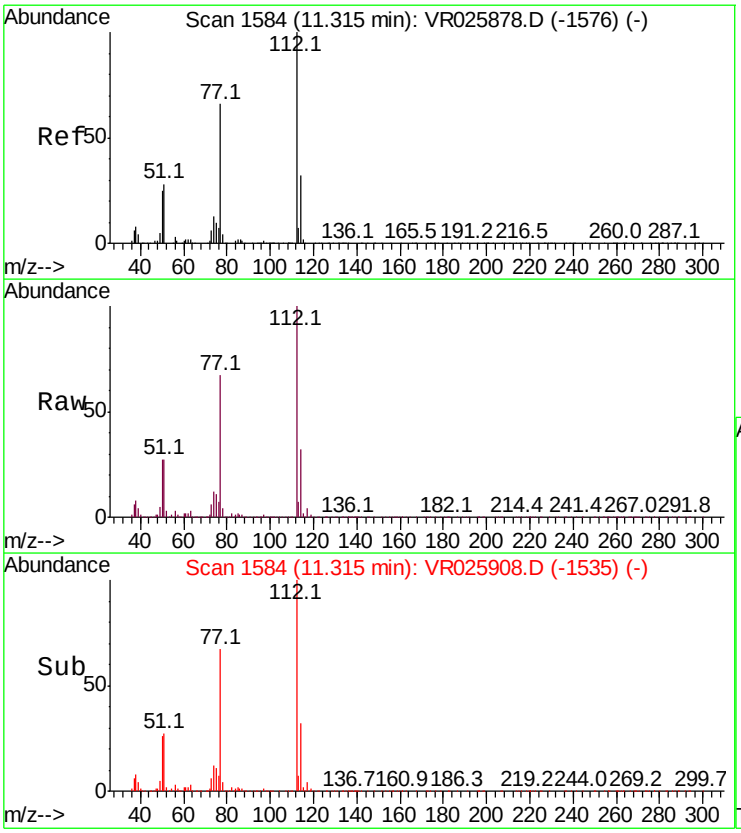
#50
1,2-Dibromoethane
Concen: 4.606 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:107 Resp: 60607

Ion	Ratio	Lower	Upper
107	100		
109	90.8	63.5	117.9
188	3.0	1.7	2.5#

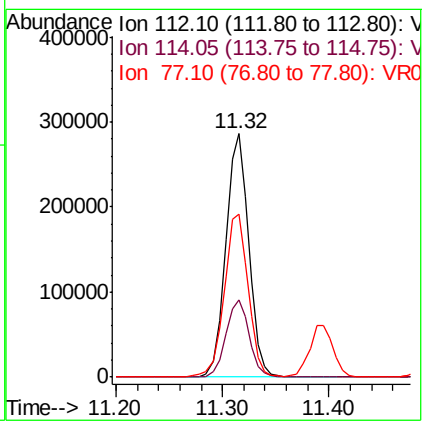


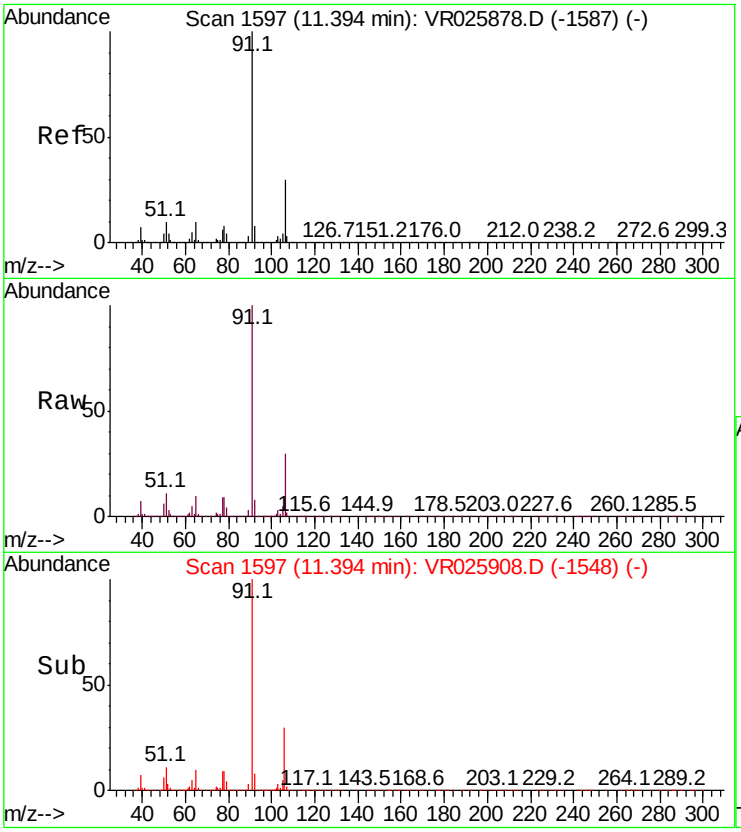


#51
Chlorobenzene
Concen: 4.550 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:112 Resp: 430985

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.3
77	66.8	58.5	87.7



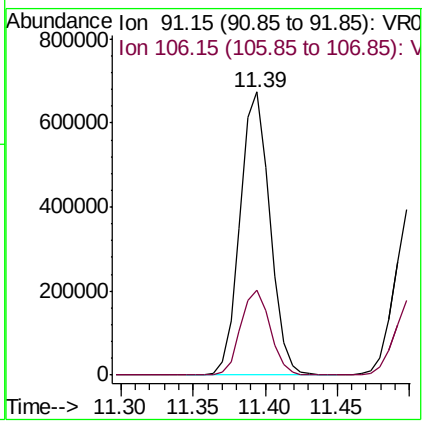


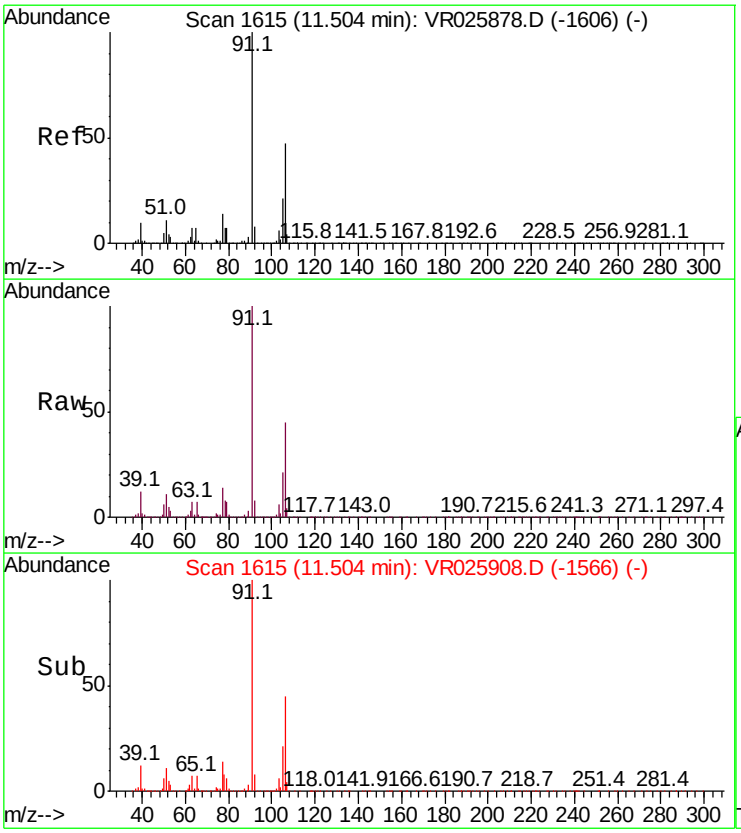
#52
Ethylbenzene
Concen: 4.736 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument : MSVOA_R
ClientSampleId : VSTD00592

Tgt Ion: 91 Resp: 965405

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.6	38.4

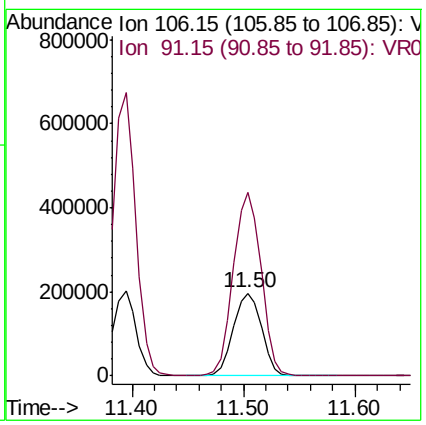


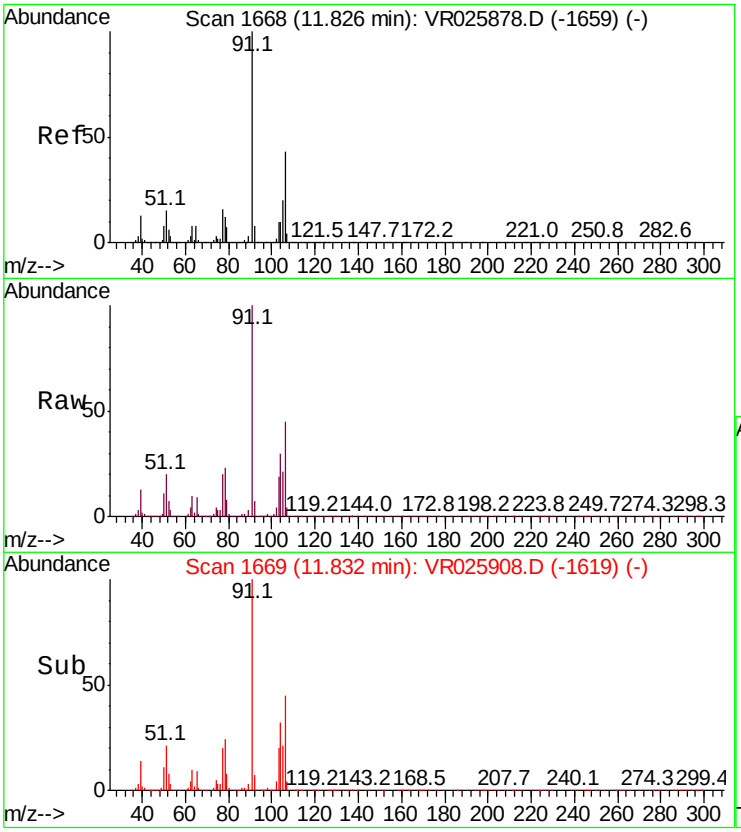


#53
m,p-Xylene
Concen: 4.757 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:106 Resp: 345222

Ion	Ratio	Lower	Upper
106	100		
91	222.0	159.7	296.5



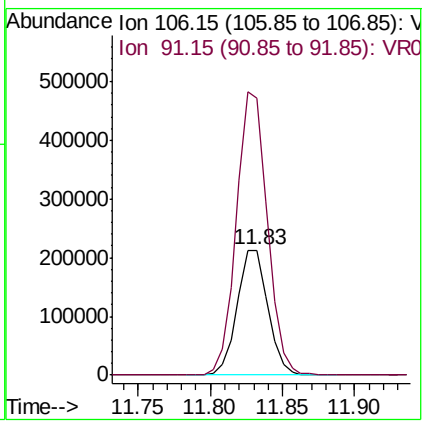


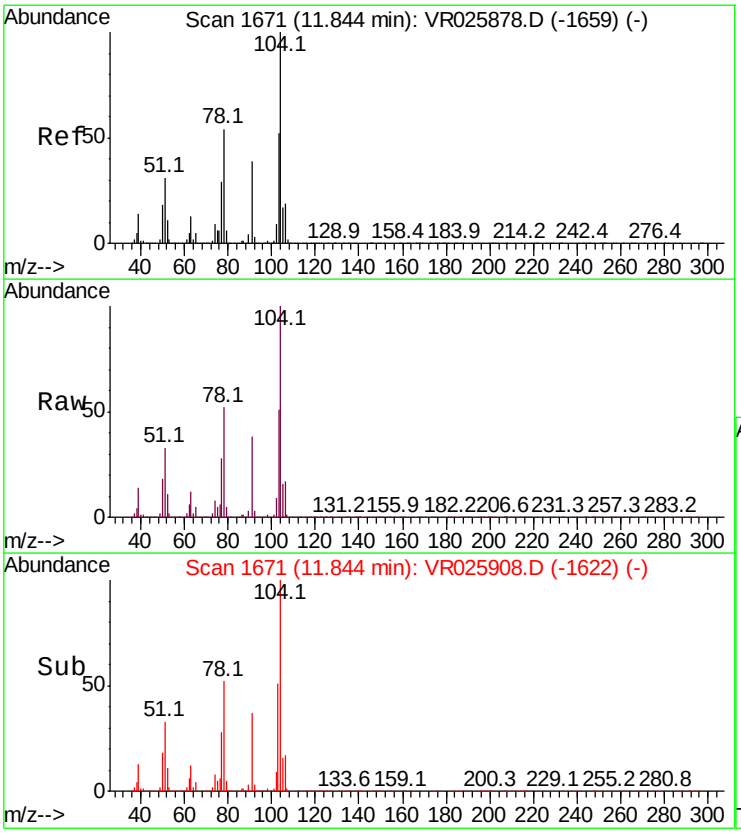
#54
o-Xylene
Concen: 4.665 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:106 Resp: 315142

Ion	Ratio	Lower	Upper
106	100		
91	220.7	164.5	305.5

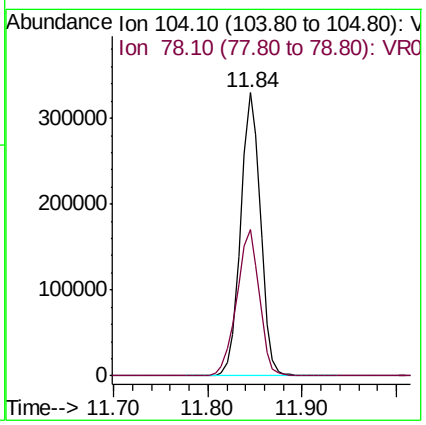


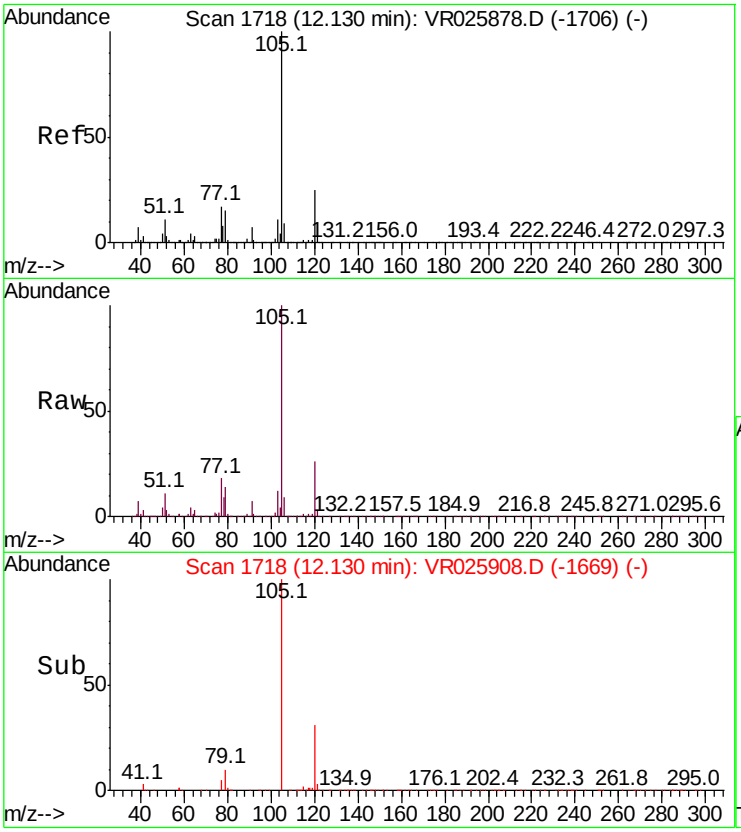


#55
Styrene
Concen: 4.627 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:104 Resp: 486407

Ion	Ratio	Lower	Upper
104	100		
78	51.8	39.3	72.9



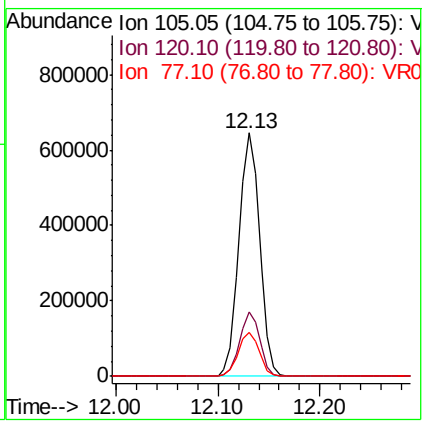


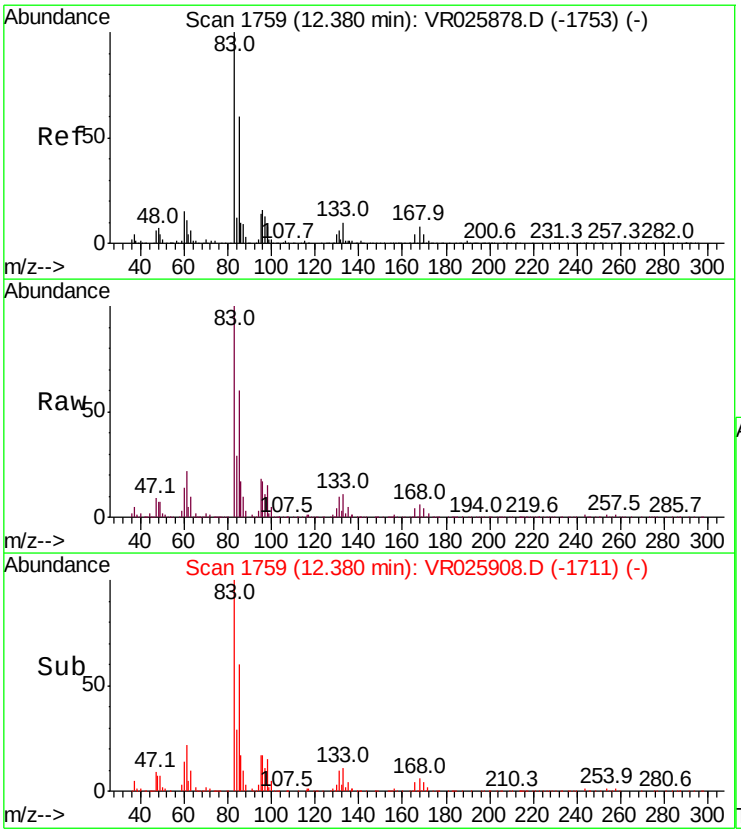
#56
Isopropylbenzene
Concen: 4.868 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:105 Resp: 907022

Ion	Ratio	Lower	Upper
105	100		
120	25.5	19.8	29.8
77	18.2	15.5	23.3

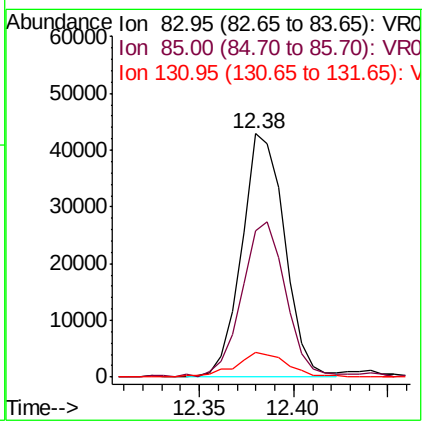


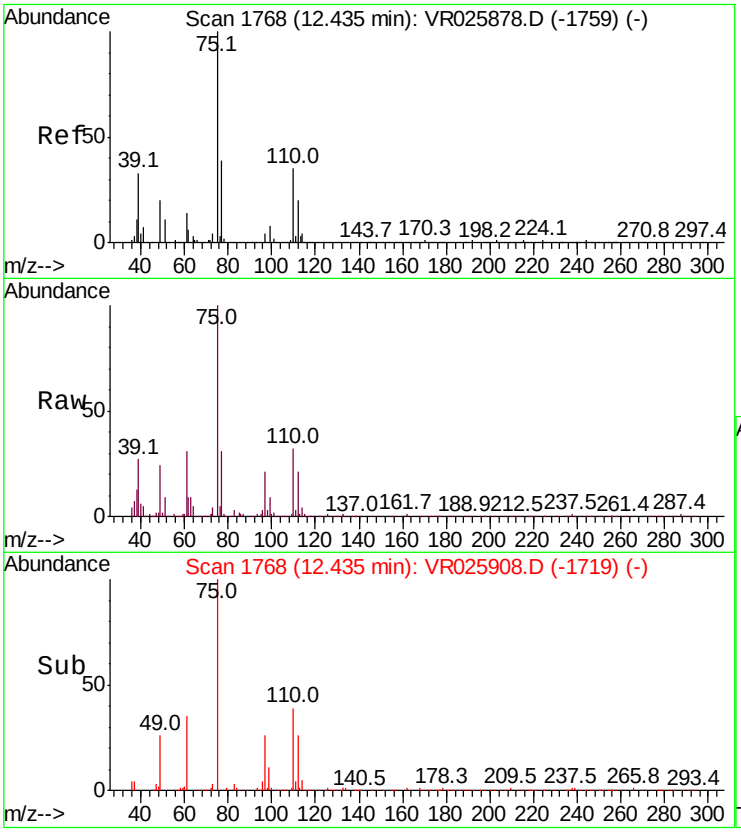


#58
1,1,2,2-Tetrachloroethane
Concen: 4.205 ug/L
RT: 12.38 min Scan# 1759
Delta R.T. -0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 83 Resp: 67563

Ion	Ratio	Lower	Upper
83	100		
85	60.3	45.8	85.0
131	10.3	6.6	9.8#



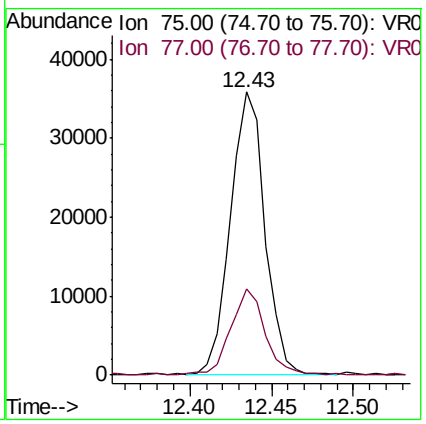


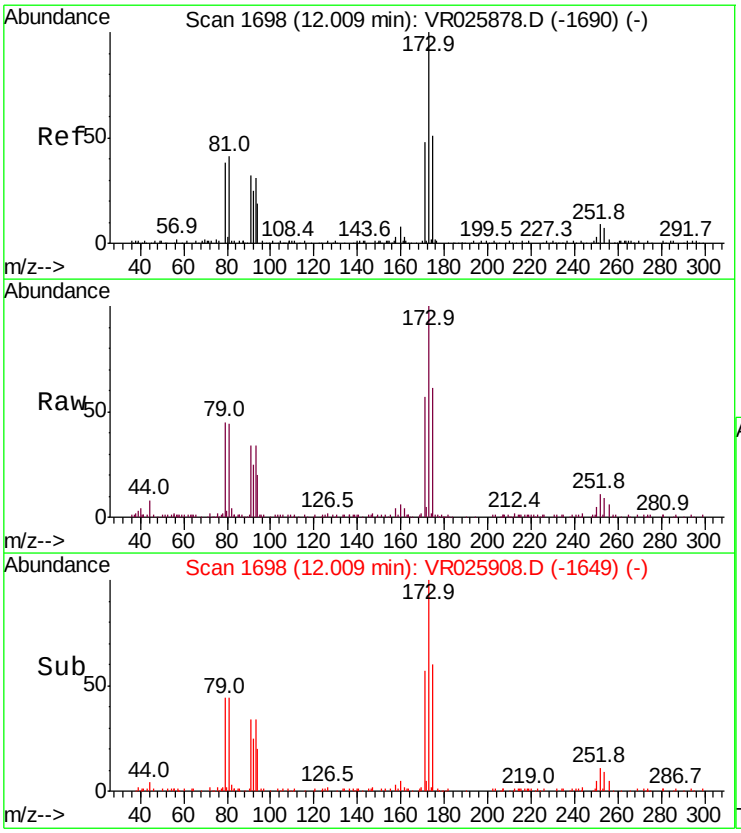
#59
1,2,3-Trichloropropane
Concen: 4.430 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion: 75 Resp: 52984

Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.8	38.6

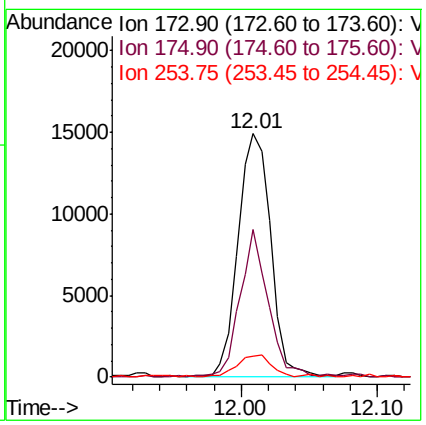


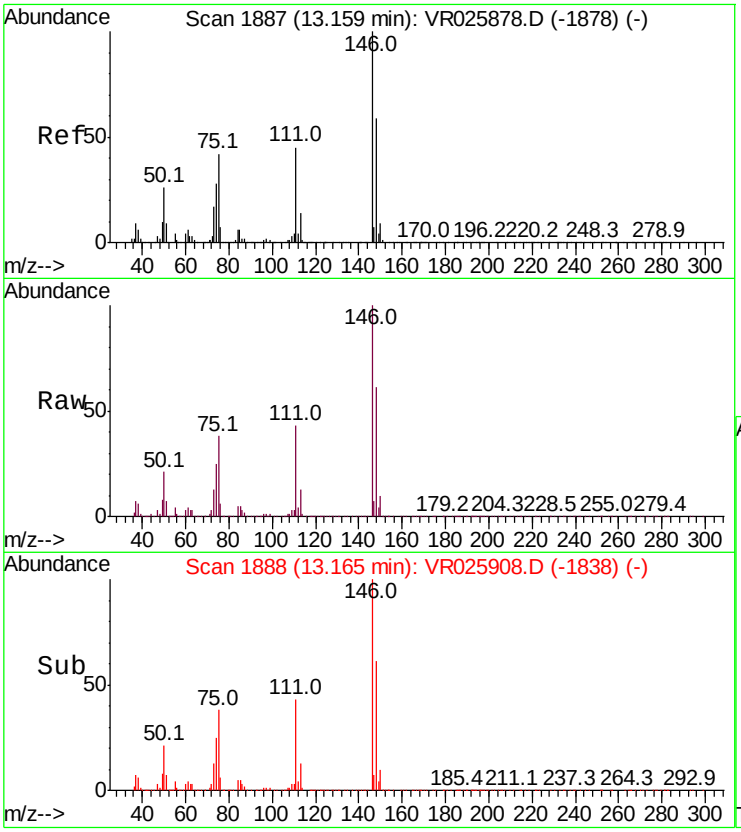


#61
Bromoform
Concen: 4.259 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:173 Resp: 25062

Ion	Ratio	Lower	Upper
173	100		
175	52.1	36.9	55.3
254	9.5	6.6	10.0



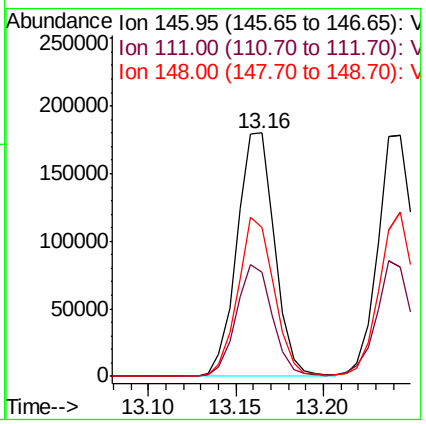


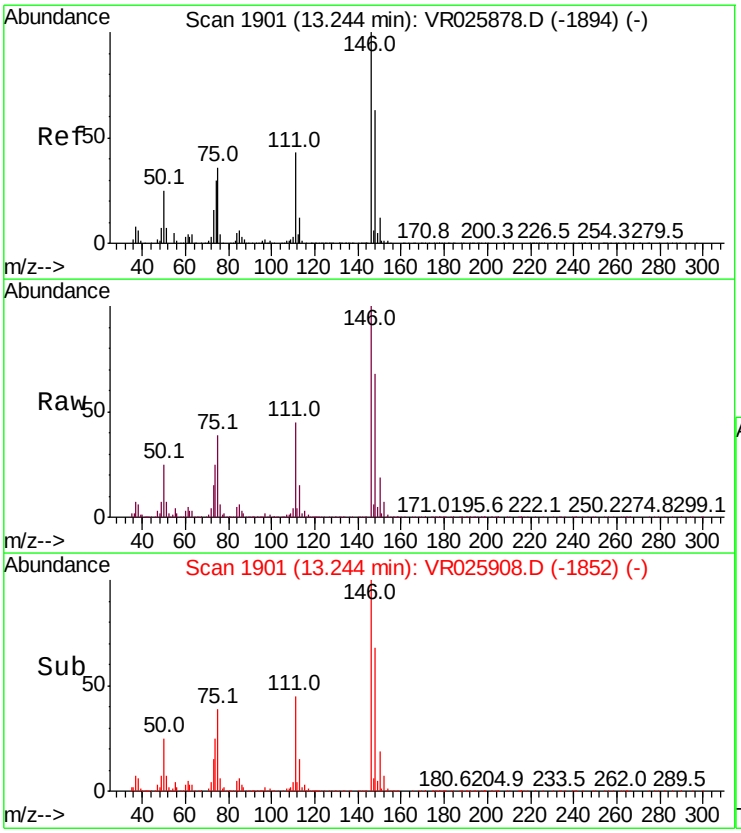
#62
1,3-Dichlorobenzene
Concen: 4.729 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.01 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:146 Resp: 269019

Ion	Ratio	Lower	Upper
146	100		
111	42.9	36.6	68.0
148	61.1	41.9	77.7

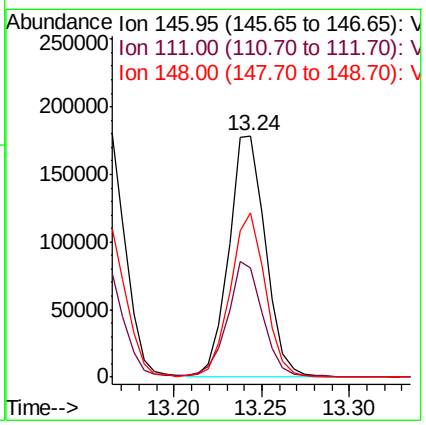


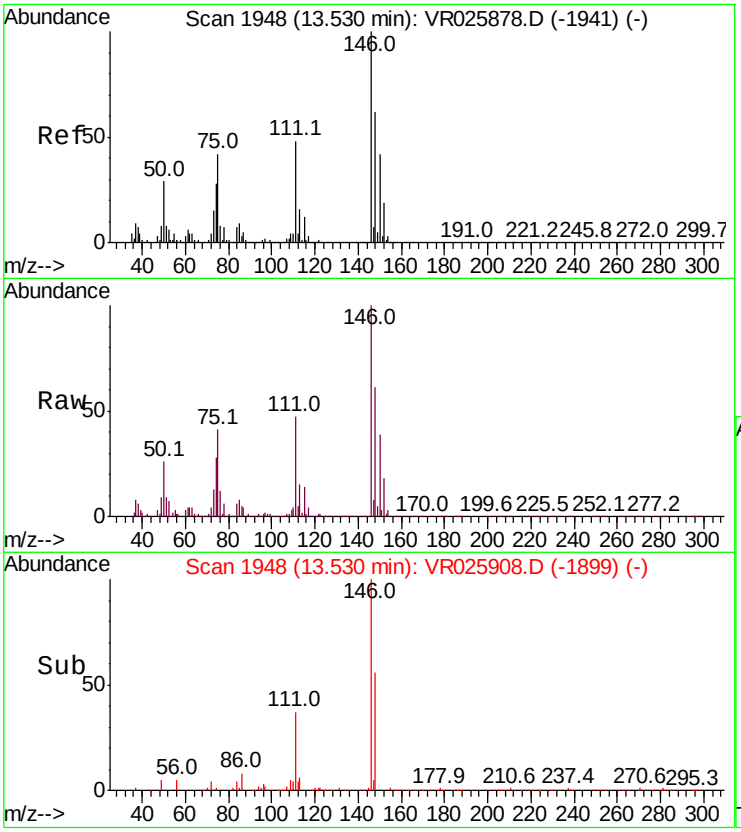


#63
1,4-Dichlorobenzene
Concen: 4.429 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:146 Resp: 257792

Ion	Ratio	Lower	Upper
146	100		
111	45.5	32.9	61.1
148	67.9	45.5	84.5



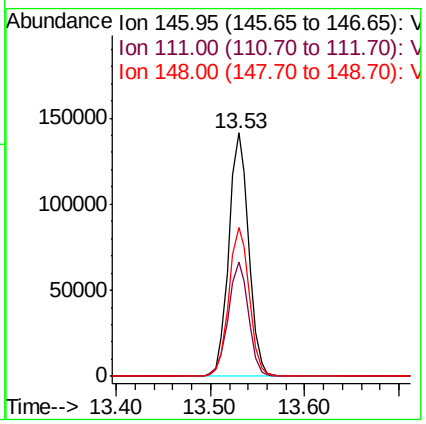


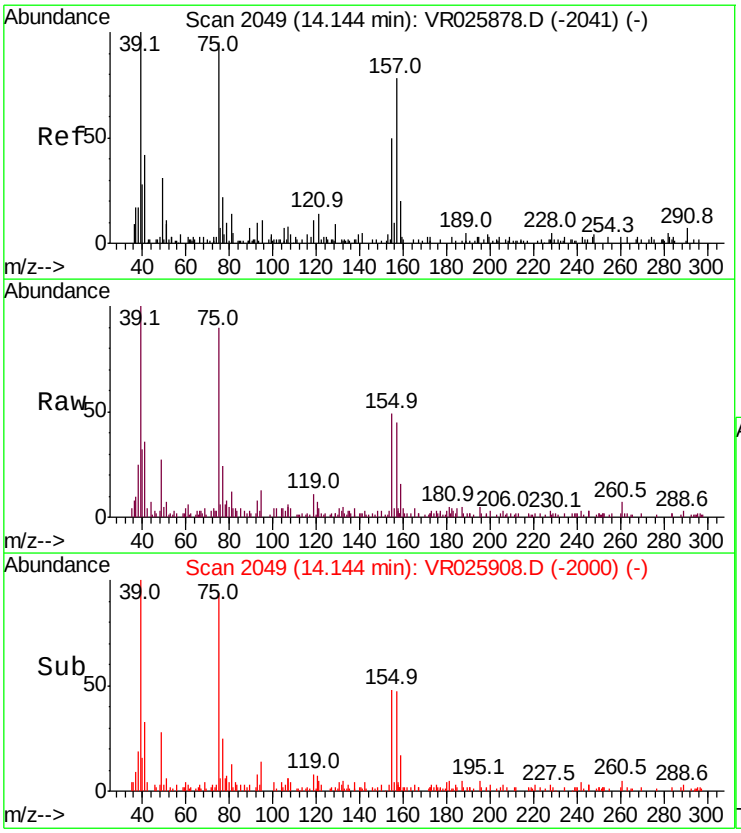
#65
1,2-Dichlorobenzene
Concen: 4.510 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:146 Resp: 206152

Ion	Ratio	Lower	Upper
146	100		
111	46.7	39.4	59.0
148	61.0	53.5	80.3

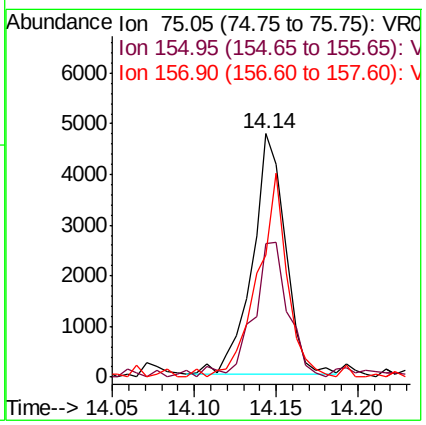


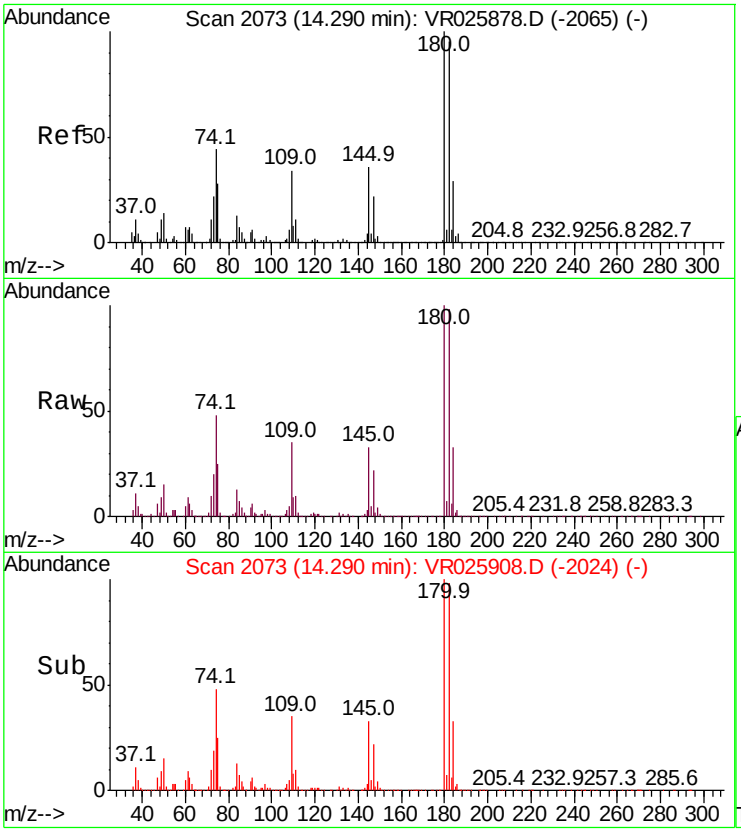


#66
1,2-Dibromo-3-chloropropane
Concen: 3.471 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion: 75 Resp: 6671

Ion	Ratio	Lower	Upper
75	100		
155	54.9	37.8	56.6
157	54.1	49.7	74.5



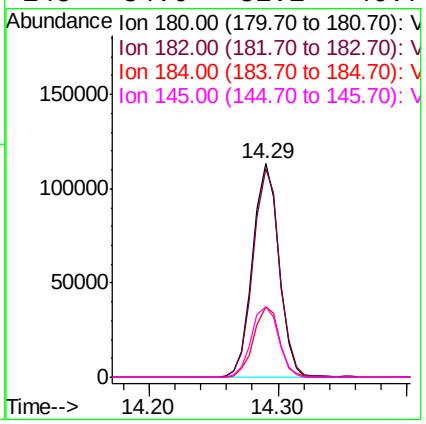


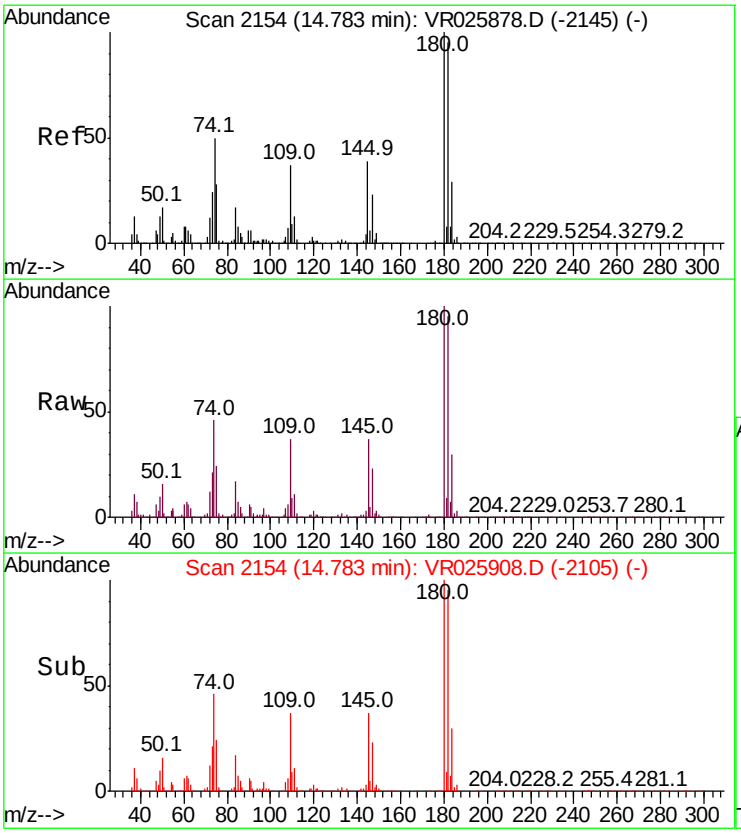
#67
1,3,5-Trichlorobenzene
Concen: 4.675 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:180 Resp: 158429

Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.2	115.8
184	32.2	24.5	36.7
145	34.6	31.1	46.7

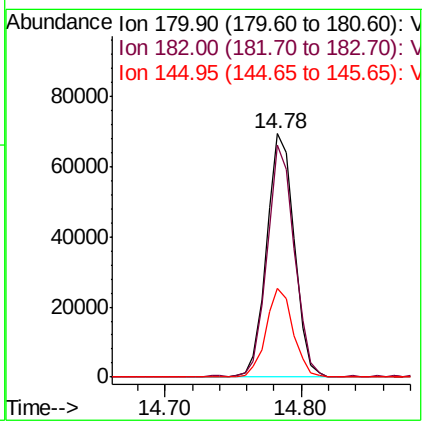


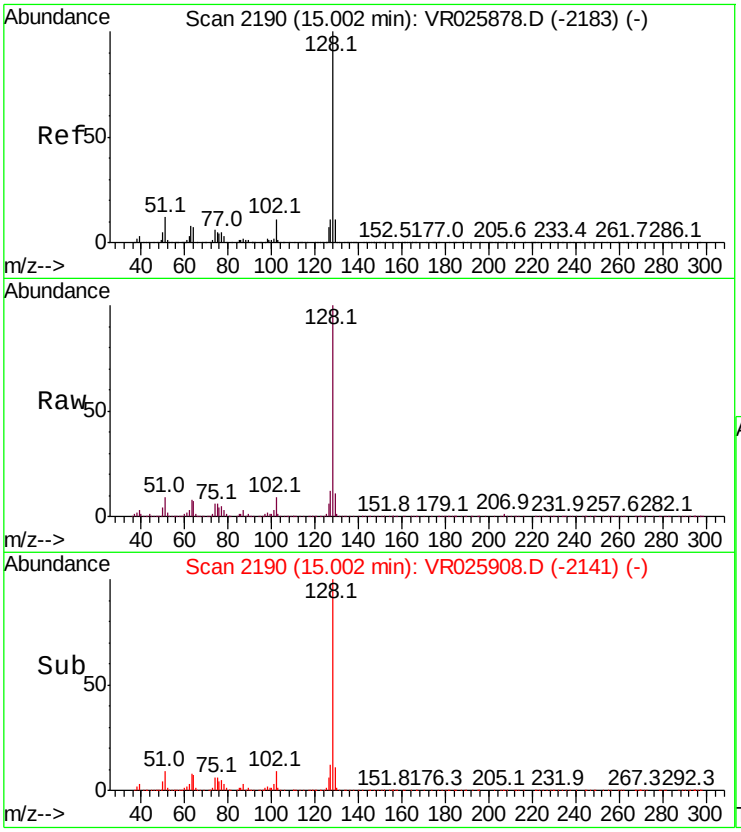


#68
1,2,4-trichlorobenzene
Concen: 4.549 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:180 Resp: 98283

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.2	112.8
145	35.9	30.5	45.7



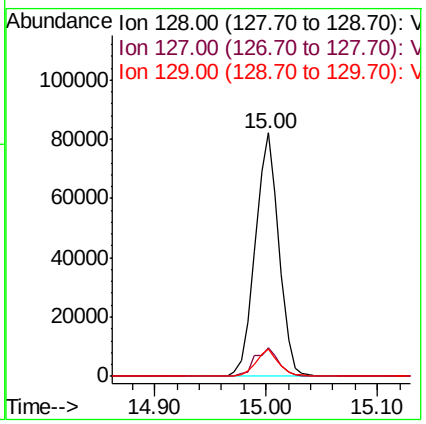


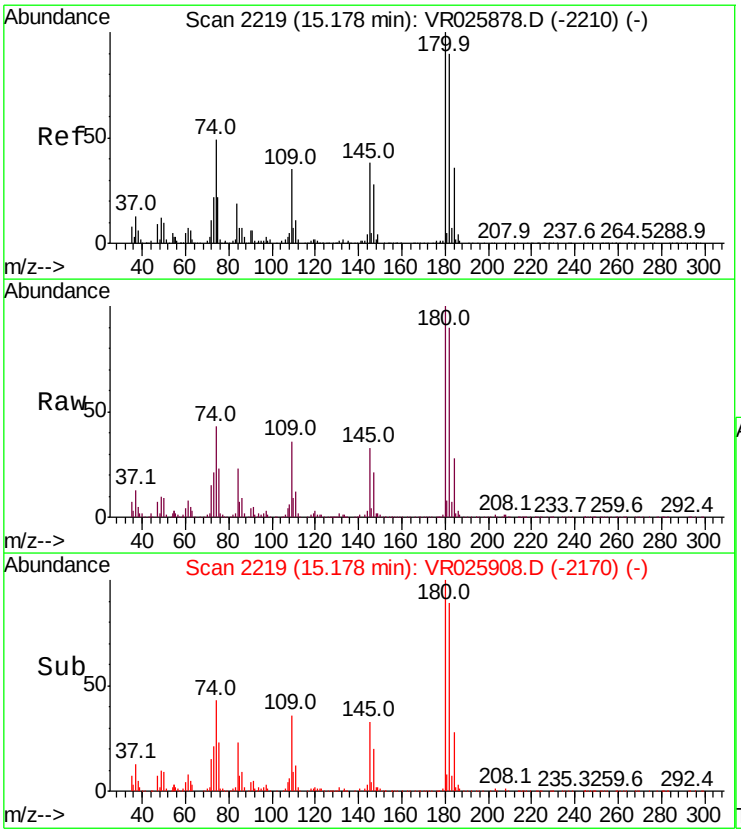
#69
Naphthalene
Concen: 4.379 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Instrument :
MSVOA_R
ClientSampleId :
VSTD00592

Tgt Ion:128 Resp: 120736

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	10.8	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 4.699 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR025908.D
Acq: 1 Oct 2018 10:44

Tgt Ion:180 Resp: 70433

Ion	Ratio	Lower	Upper
180	100		
182	89.1	74.7	112.1
145	35.7	31.3	46.9