Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
Data File : VR025500.D
Acq On : 18 Jul 2018 10:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00596

Quant Time: Jul 19 05:05:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 18 01:02:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	752110	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	601669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	234115	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	82860	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	2.64	69	69874	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.00%			
11) 1,1-Dichloroethene-d2	3.64	63	266609	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.80%			
20) 2-Butanone-d5	6.60	46	240135	37.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.58%			
24) Chloroform-d	7.21	84	421885	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
26) 1,2-Dichloroethane-d4	7.89	65	159720	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
32) Benzene-d6	7.86	84	879858	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	8.90	67	238376	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.60%			
41) Toluene-d8	9.97	98	794327	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	10.24	79	63591	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	10.59	63	207627	41.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.02%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	100171	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	170938	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	217562	5.120	ug/L	99
3) Chloromethane	2.01	50	125357	4.977	ug/L	96
5) Vinyl chloride	2.16	62	120496	5.324	ug/L	93
6) Bromomethane	2.53	94	65215	4.897	ug/L	97
8) Chloroethane	2.67	64	65793	4.669	ug/L	98
9) Trichlorofluoromethane	2.94	101	51103	1.382	ug/L #	21
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	119575	5.312	ug/L	97
12) 1,1-Dichloroethene	3.65	96	113853	5.064	ug/L	95
13) Acetone	3.71	43	100083	34.493	ug/L	97
14) Carbon disulfide	3.97	76	263807	5.156	ug/L	96
15) Methyl Acetate	4.19	43	26710	4.114	ug/L	94
16) Methylene chloride	4.41	84	97911	4.445	ug/L	83
17) Methyl tert-butyl Ether	4.90	73	334182	4.560	ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	261099	4.668	ug/L	95
19) 1,1-Dichloroethane	5.70	63	453991	4.731	ug/L	96
21) 2-Butanone	6.69	43	262620	38.856	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	247660	4.825	ug/L #	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
Data File : VR025500.D
Acq On : 18 Jul 2018 10:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00596

Quant Time: Jul 19 05:05:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 18 01:02:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	71564	4.330	ug/L		96
25) Chloroform	7.23	83	428691	4.651	ug/L		99
27) 1,2-Dichloroethane	8.00	62	189711	4.591	ug/L		99
29) 1,1,1-Trichloroethane	7.44	97	322887	5.276	ug/L		99
30) Cyclohexane	7.52	56	395642	6.026	ug/L		97
31) Carbon tetrachloride	7.64	117	307062	5.672	ug/L		100
33) Benzene	7.91	78	1025093	4.943	ug/L		100
34) Trichloroethene	8.71	95	253088	4.794	ug/L		95
35) Methylcyclohexane	8.96	83	412811	5.848	ug/L		98
37) 1,2-Dichloropropane	8.99	63	227049	4.710	ug/L		99
38) Bromodichloromethane	9.28	83	231631	4.714	ug/L	#	99
39) cis-1,3-Dichloropropene	9.72	75	278013	5.129	ug/L		100
40) 4-Methyl-2-pentanone	9.86	43	671453	48.063	ug/L		97
42) Toluene	10.03	91	1052234	5.217	ug/L		98
44) trans-1,3-Dichloropropene	10.27	75	195425	4.909	ug/L		92
45) 1,1,2-Trichloroethane	10.44	97	103573	4.385	ug/L		95
47) Tetrachloroethene	10.52	164	178918	5.190	ug/L		98
48) 2-Hexanone	10.64	43	444881	46.294	ug/L		97
49) Dibromochloromethane	10.78	129	117715	4.780	ug/L		94
50) 1,2-Dibromoethane	10.89	107	87018	4.548	ug/L	#	99
51) Chlorobenzene	11.31	112	590117	4.806	ug/L		98
52) Ethylbenzene	11.39	91	1168773	5.405	ug/L		98
53) m,p-Xylene	11.50	106	435736	5.370	ug/L		90
54) o-Xylene	11.83	106	387036	5.537	ug/L		96
55) Styrene	11.85	104	605971	5.269	ug/L		97
56) Isopropylbenzene	12.13	105	1086453	5.870	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.38	83	100057	4.301	ug/L	#	89
59) 1,2,3-Trichloropropane	12.44	75	75906	4.532	ug/L		96
61) Bromoform	12.01	173	42471	4.454	ug/L		95
62) 1,3-Dichlorobenzene	13.16	146	357182	5.207	ug/L		98
63) 1,4-Dichlorobenzene	13.24	146	365258	4.796	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	297327	4.988	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.15	75	10647	4.038	ug/L	#	83
67) 1,3,5-Trichlorobenzene	14.29	180	239643	5.349	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	156691	5.088	ug/L		99
69) Naphthalene	15.00	128	204652	5.189	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	122988	5.178	ug/L		99

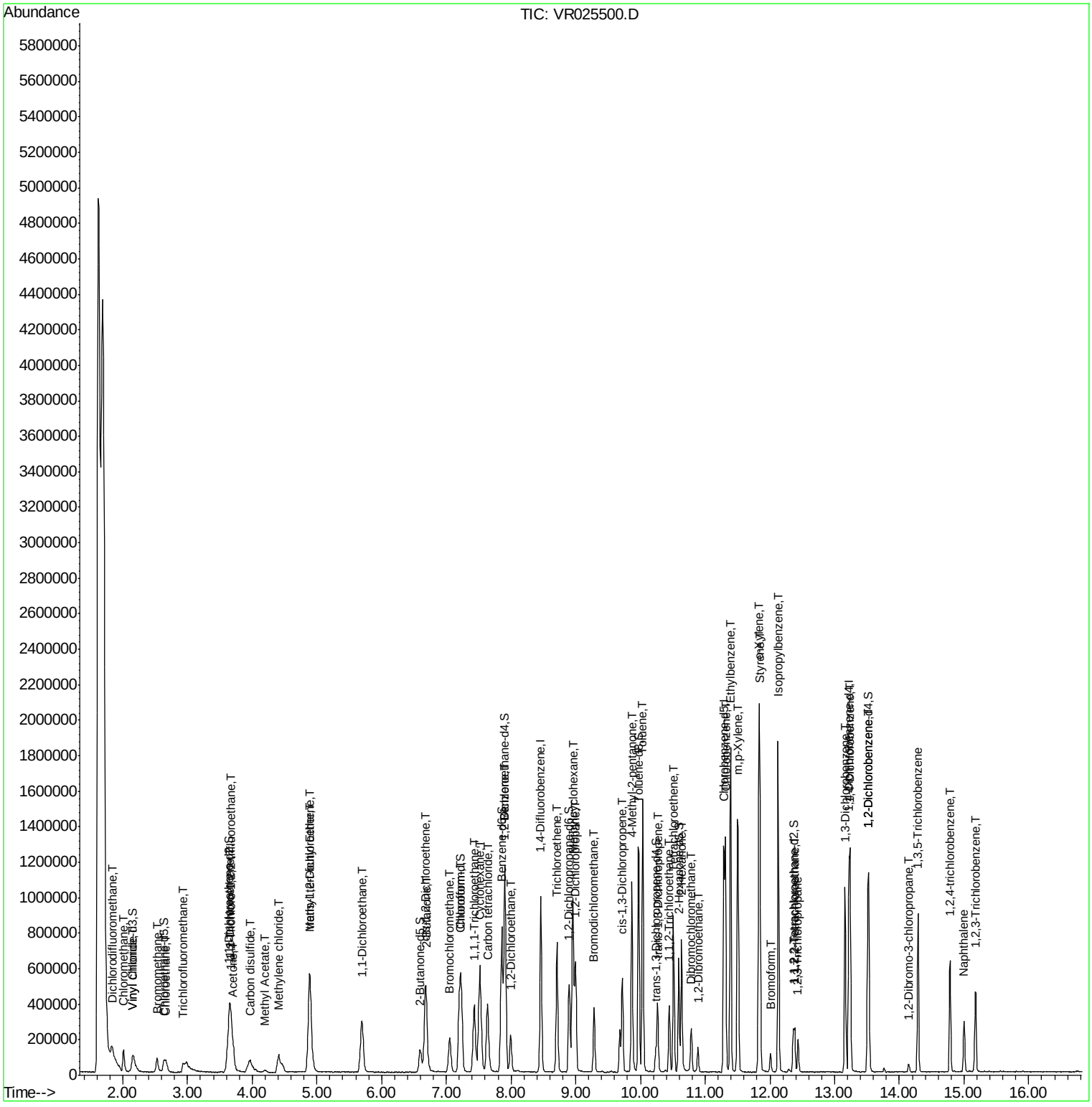
(#) = qualifier out of range (m) = manual integration (+) = signals summed

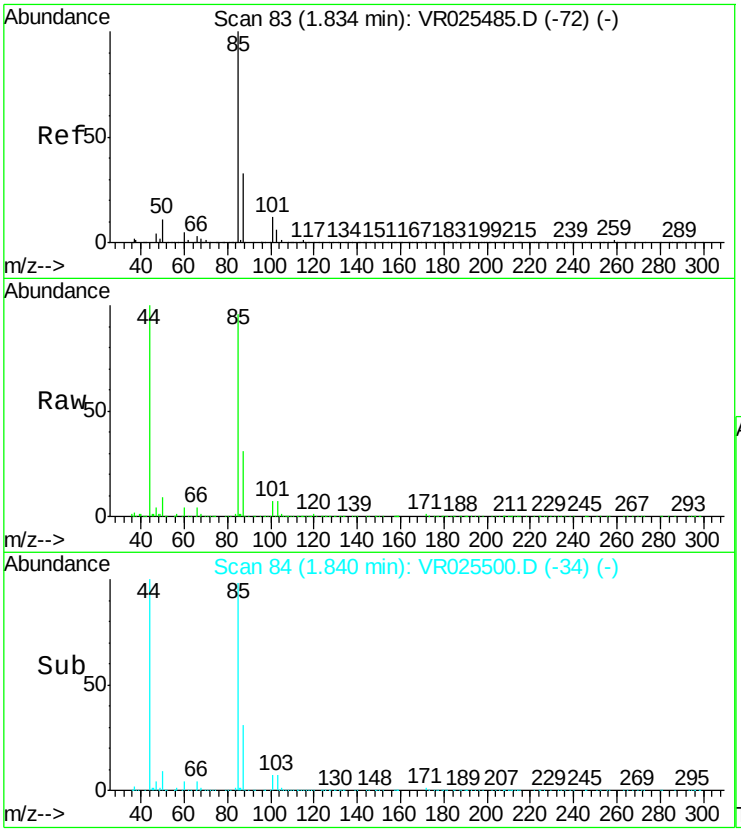
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
Data File : VR025500.D
Acq On : 18 Jul 2018 10:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Quant Time: Jul 19 05:05:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 18 01:02:47 2018
Response via : Initial Calibration



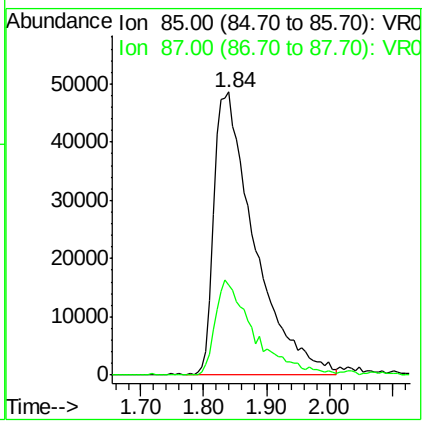


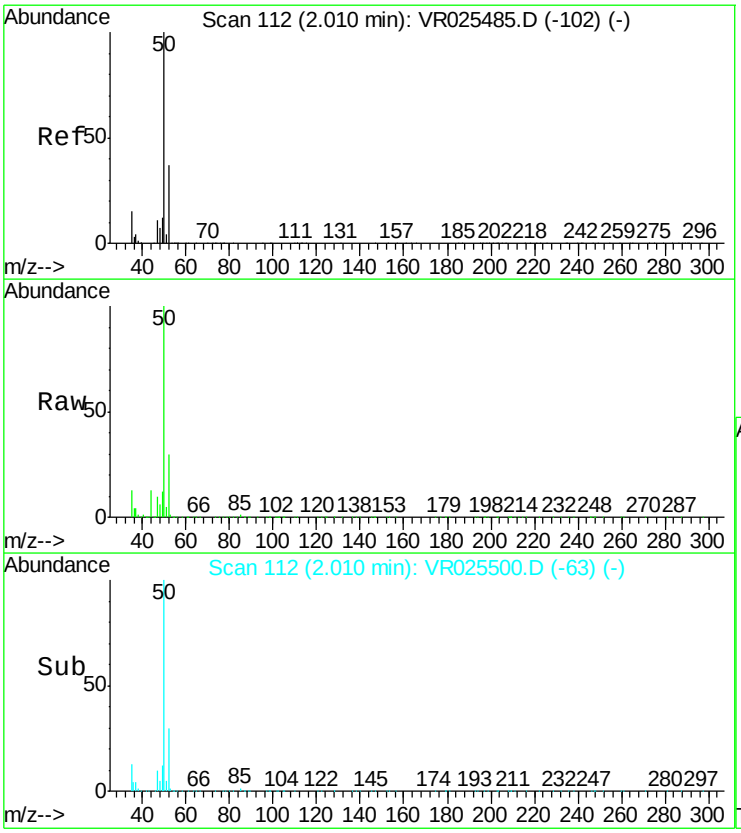
#2
Dichlorodifluoromethane
Concen: 5.120 ug/L
RT: 1.84 min Scan# 84
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 85 Resp: 217562

Ion	Ratio	Lower	Upper
85	100		
87	31.0	25.4	38.0

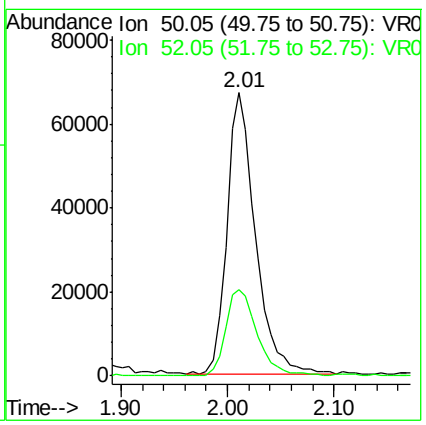


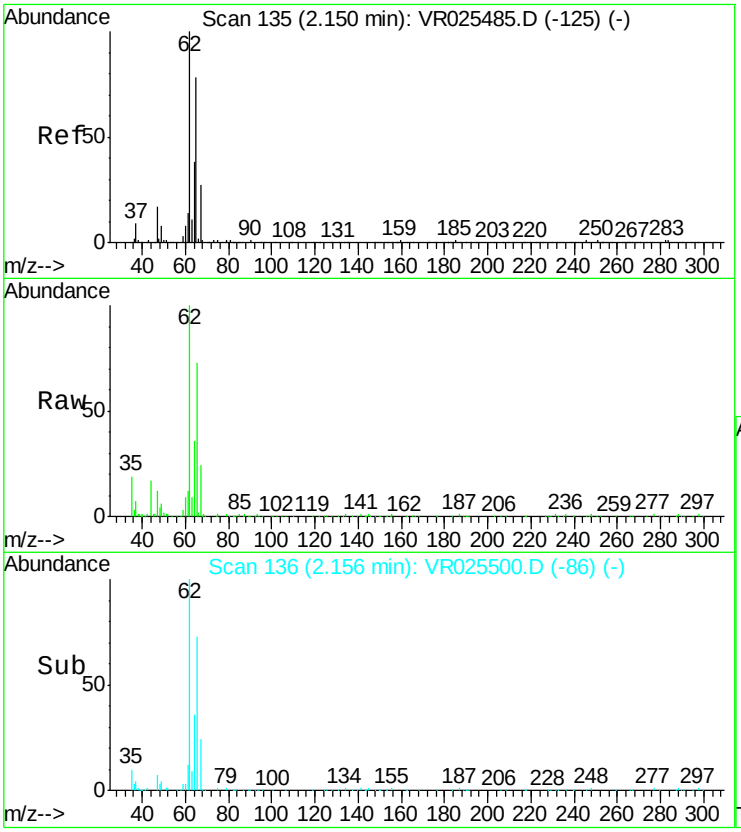


#3
Chloromethane
Concen: 4.977 ug/L
RT: 2.01 min Scan# 112
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 50 Resp: 125357

Ion	Ratio	Lower	Upper
50	100		
52	30.5	22.8	42.4



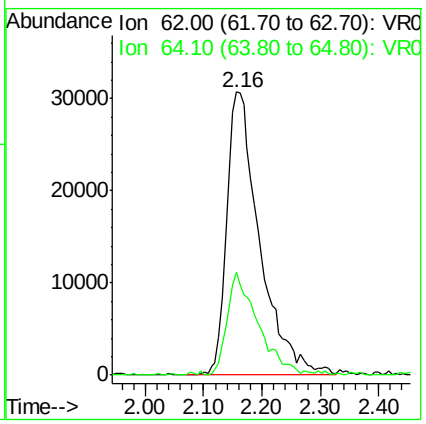


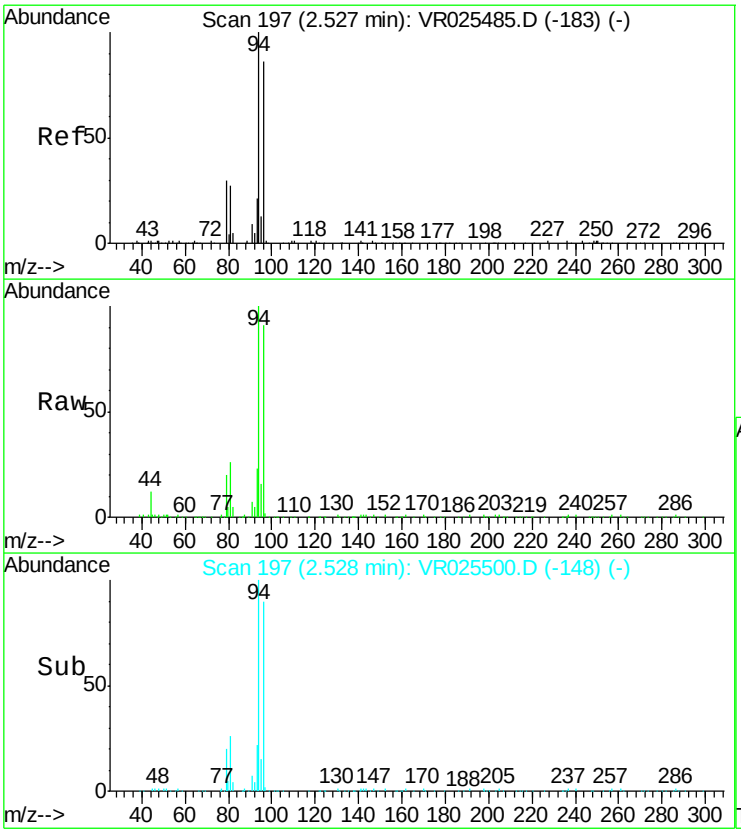
#5
Vinyl chloride
Concen: 5.324 ug/L
RT: 2.16 min Scan# 136
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 62 Resp: 120496

Ion	Ratio	Lower	Upper
62	100		
64	36.4	22.8	42.4

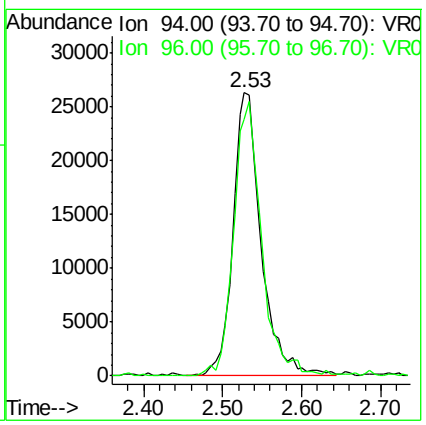


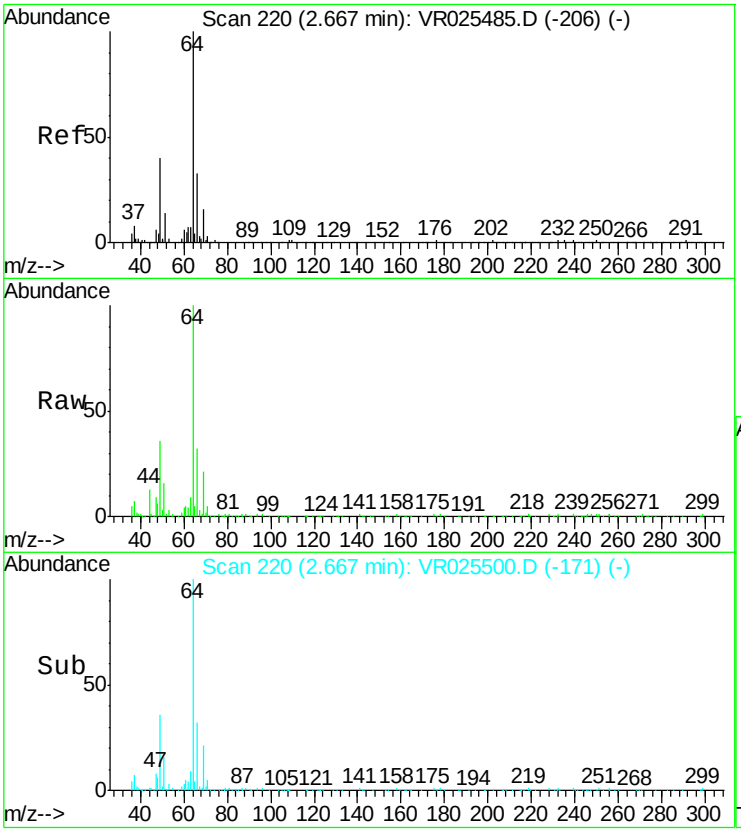


#6
Bromomethane
Concen: 4.897 ug/L
RT: 2.53 min Scan# 197
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 94 Resp: 65215

Ion	Ratio	Lower	Upper
94	100		
96	90.7	65.9	122.3



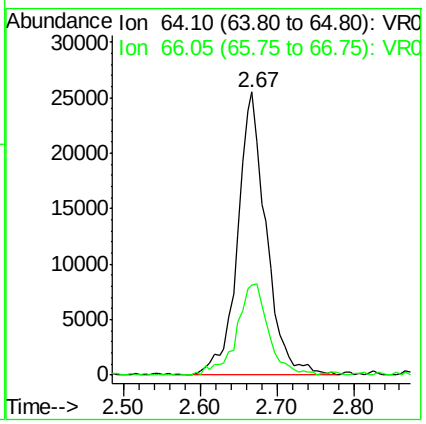


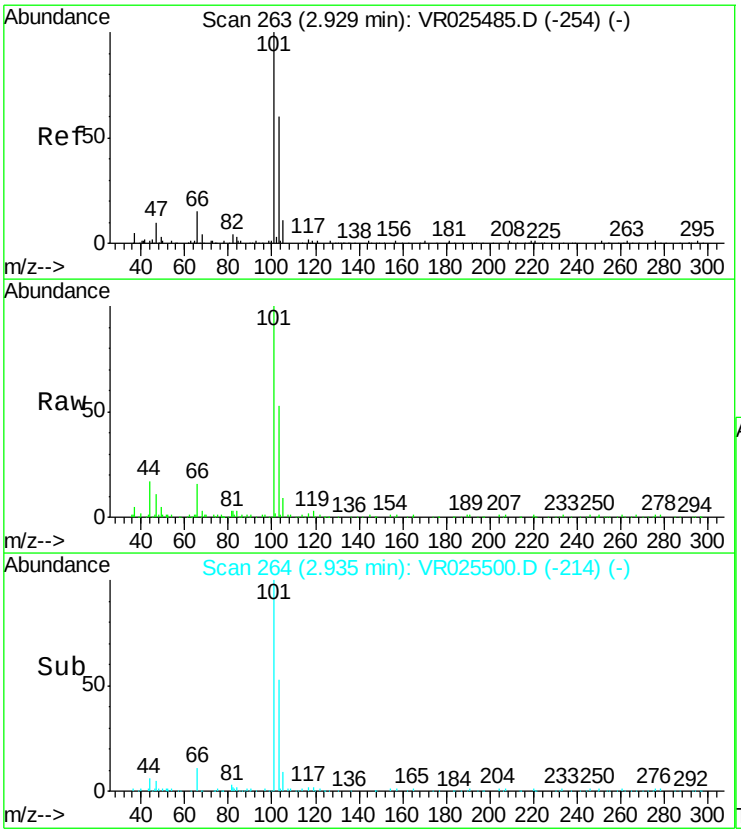
#8
Chloroethane
Concen: 4.669 ug/L
RT: 2.67 min Scan# 220
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 64 Resp: 65793

Ion	Ratio	Lower	Upper
64	100		
66	31.7	21.3	39.5

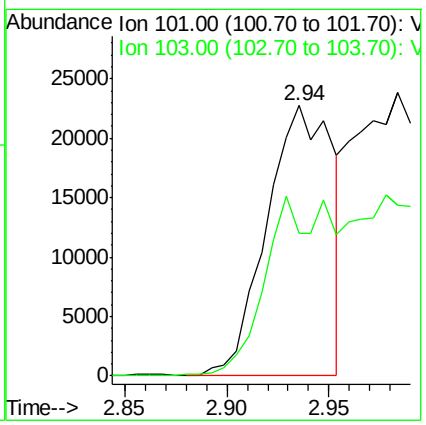


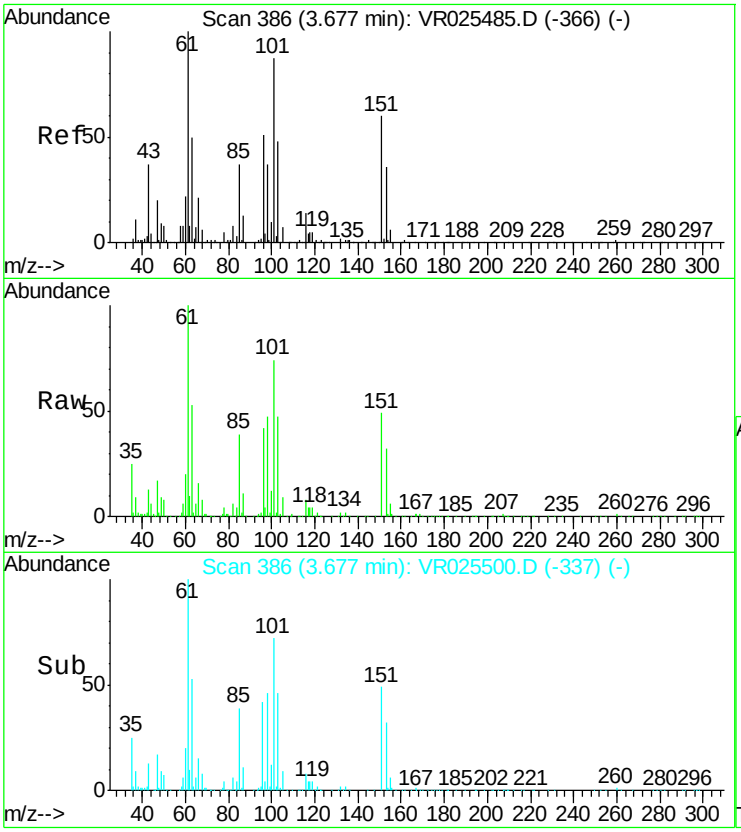


#9
Trichlorofluoromethane
Concen: 1.382 ug/L
RT: 2.94 min Scan# 264
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:101 Resp: 51103

Ion	Ratio	Lower	Upper
101	100		
103	45.8	11.0	16.4#



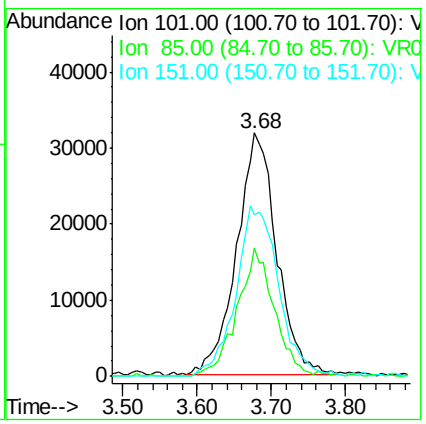


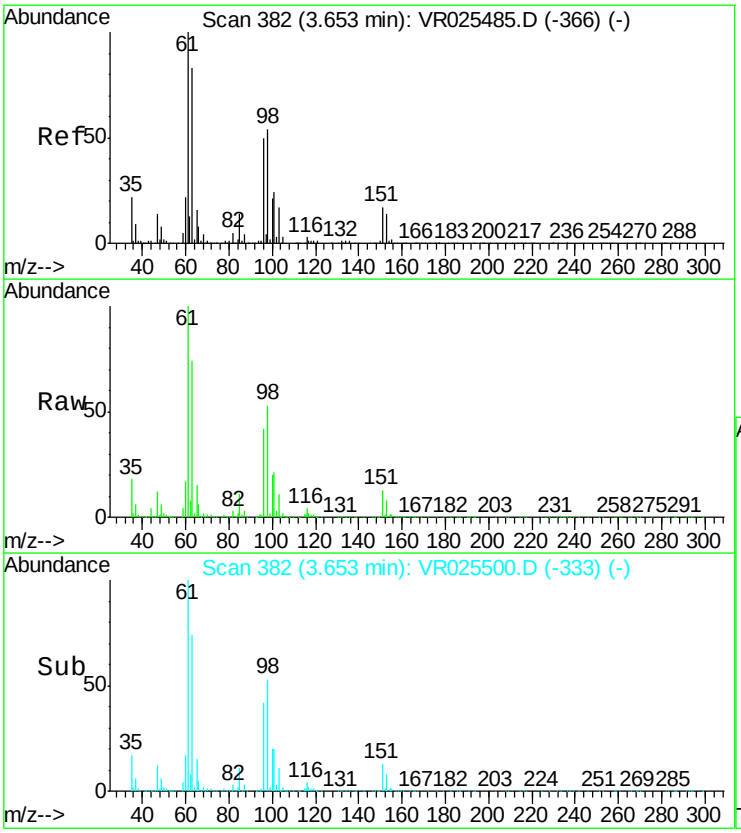
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.312 ug/L
RT: 3.68 min Scan# 386
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion:101 Resp: 119575

Ion	Ratio	Lower	Upper
101	100		
85	48.6	39.1	58.7
151	75.2	57.5	86.3

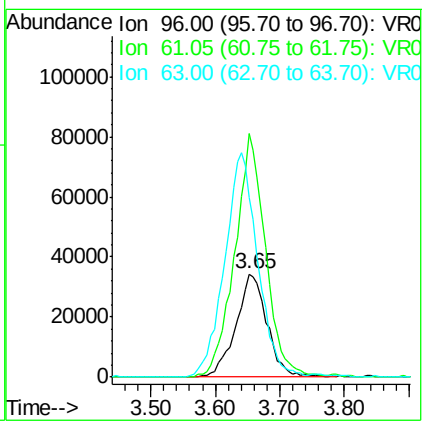


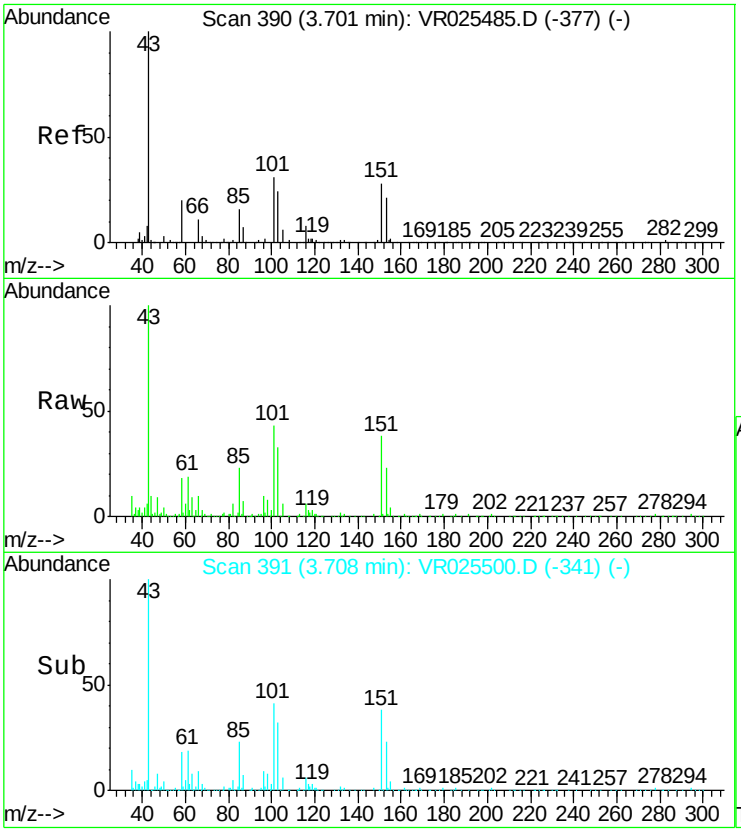


#12
1,1-Dichloroethene
Concen: 5.064 ug/L
RT: 3.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 96 Resp: 113853

Ion	Ratio	Lower	Upper
96	100		
61	236.0	155.0	287.9
63	174.5	122.3	227.1



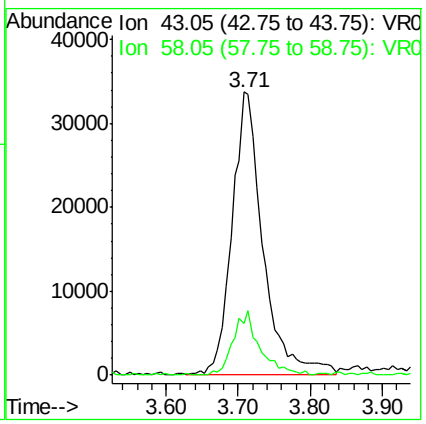


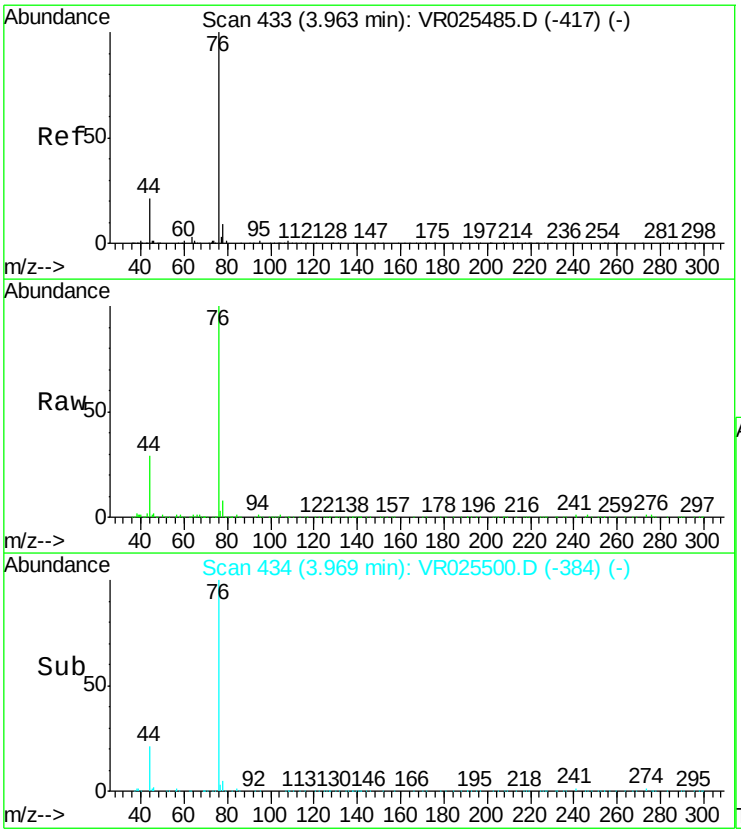
#13
Acetone
Concen: 34.493 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 43 Resp: 100083

Ion	Ratio	Lower	Upper
43	100		
58	19.6	0.0	41.6

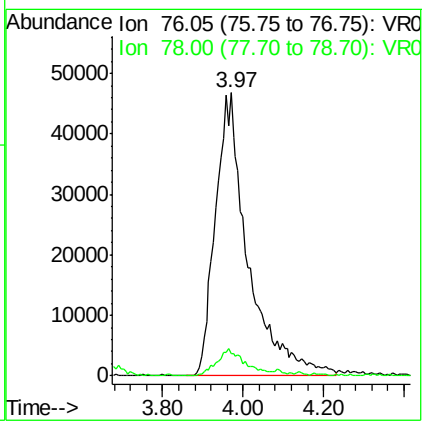


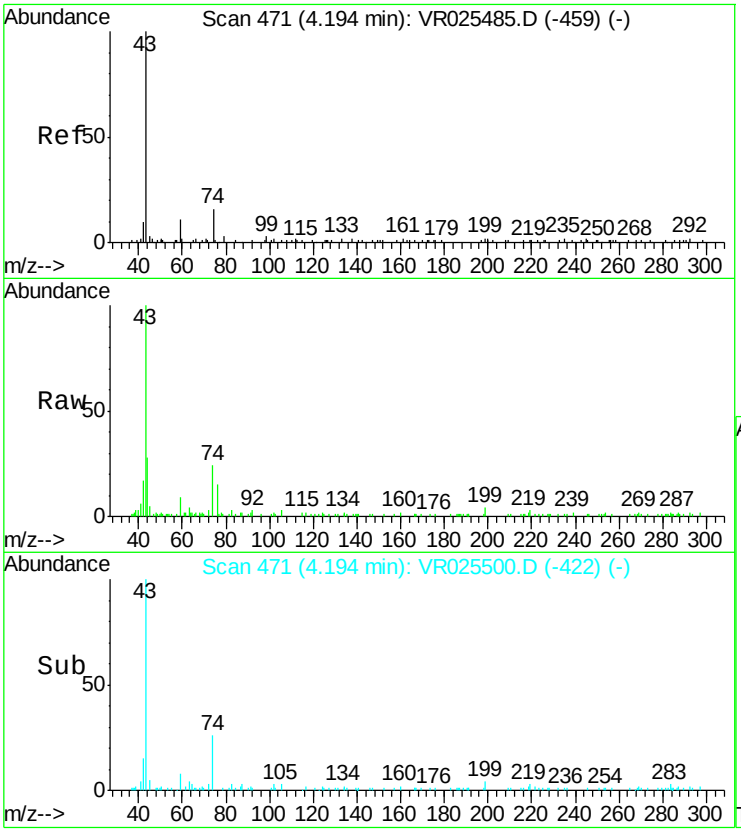


#14
Carbon disulfide
Concen: 5.156 ug/L
RT: 3.97 min Scan# 434
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 76 Resp: 263807

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.4	11.2



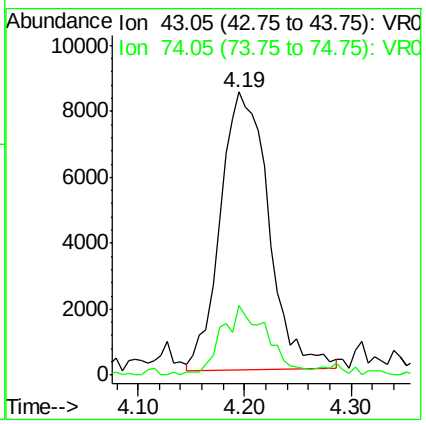


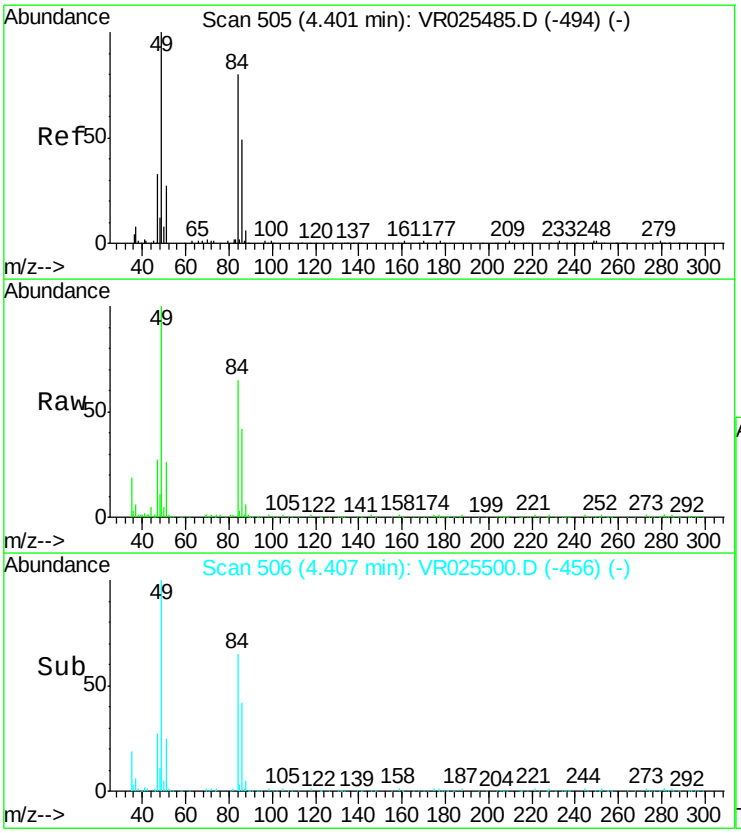
#15
Methyl Acetate
Concen: 4.114 ug/L
RT: 4.19 min Scan# 471
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 43 Resp: 26710

Ion	Ratio	Lower	Upper
43	100		
74	23.8	16.7	25.1

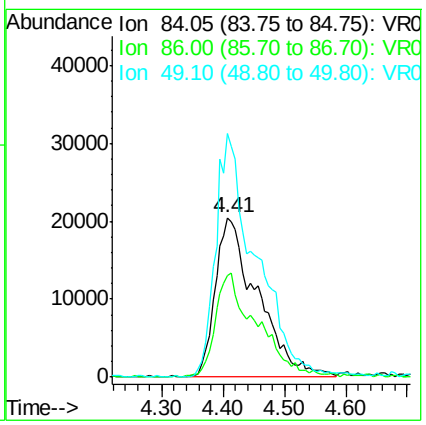


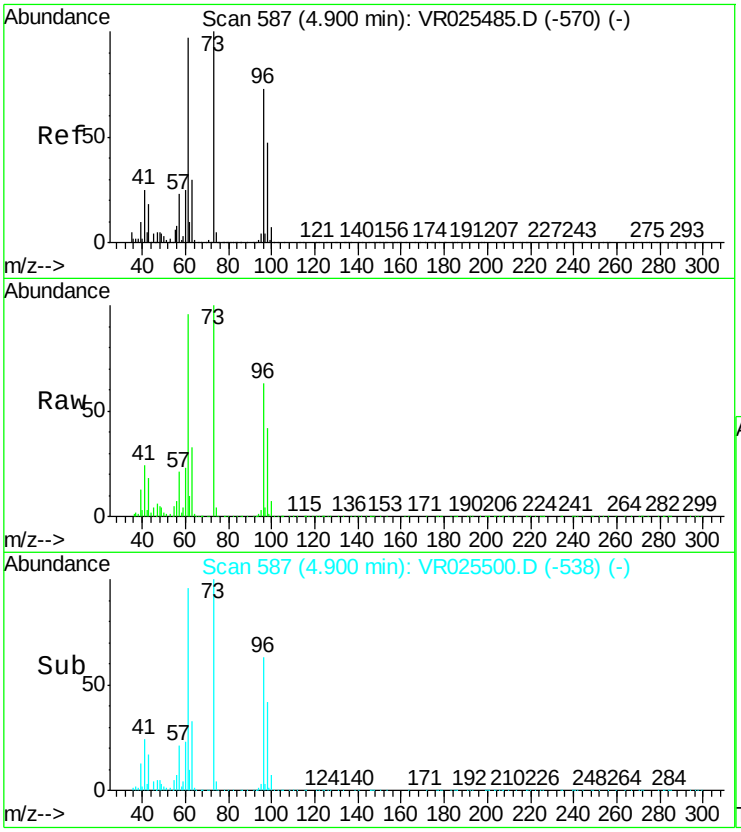


#16
Methylene chloride
Concen: 4.445 ug/L
RT: 4.41 min Scan# 506
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 84 Resp: 97911

Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.7	81.1
49	153.0	87.2	162.0



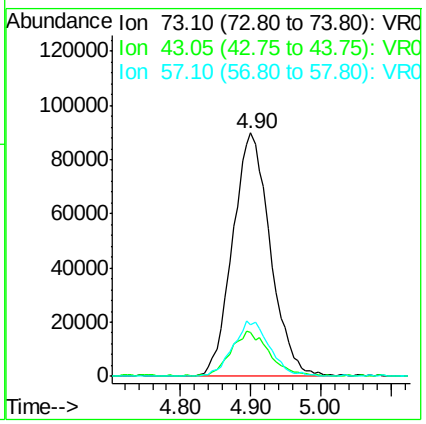


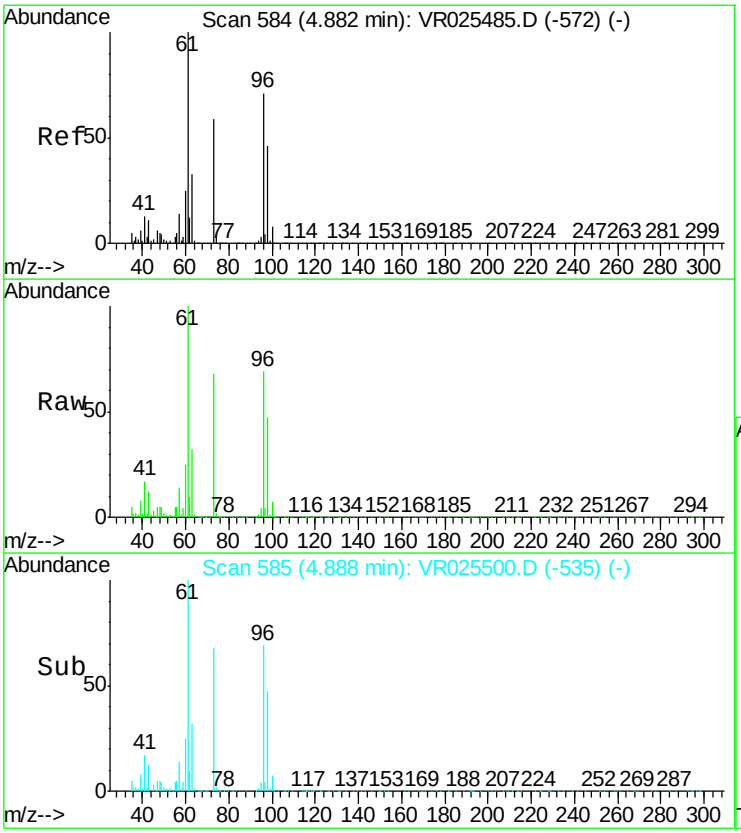
#17
Methyl tert-butyl Ether
Concen: 4.560 ug/L
RT: 4.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 73 Resp: 334182

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.8	23.6
57	22.3	19.0	28.4

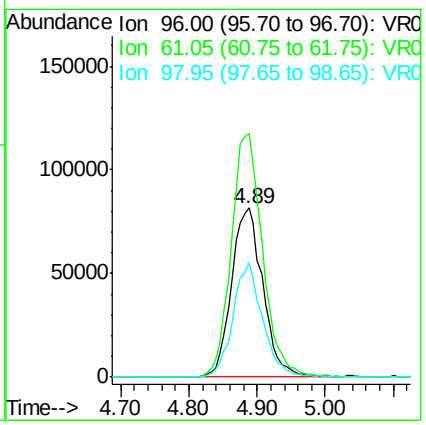


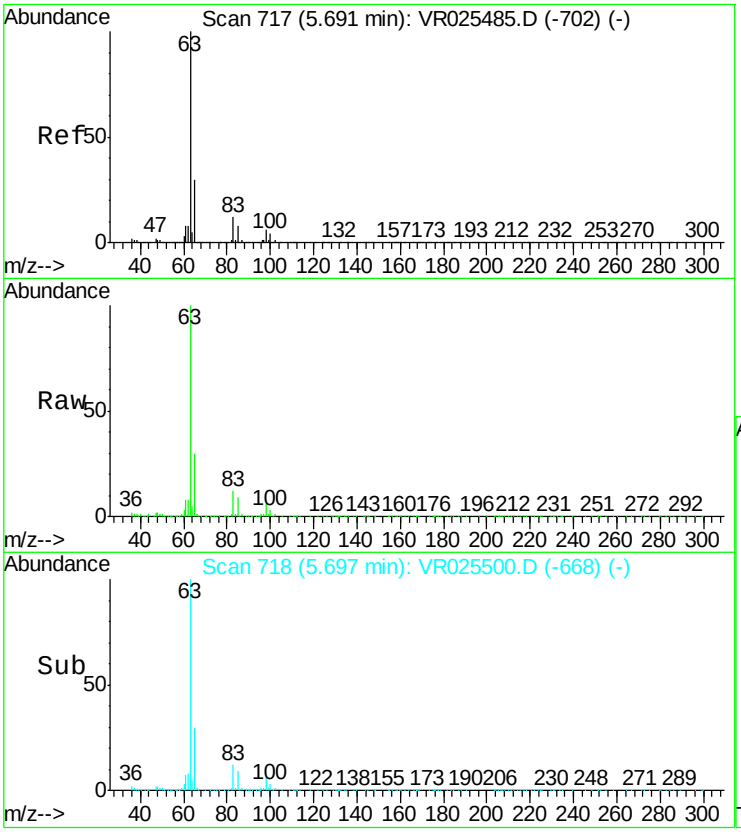


#18
trans-1,2-Dichloroethene
Concen: 4.668 ug/L
RT: 4.89 min Scan# 585
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 96 Resp: 261099

Ion	Ratio	Lower	Upper
96	100		
61	144.2	104.4	193.8
98	68.0	43.1	80.1



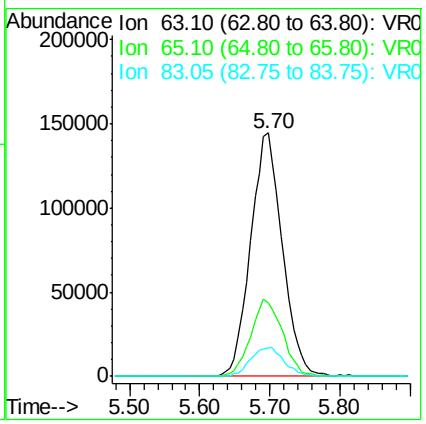


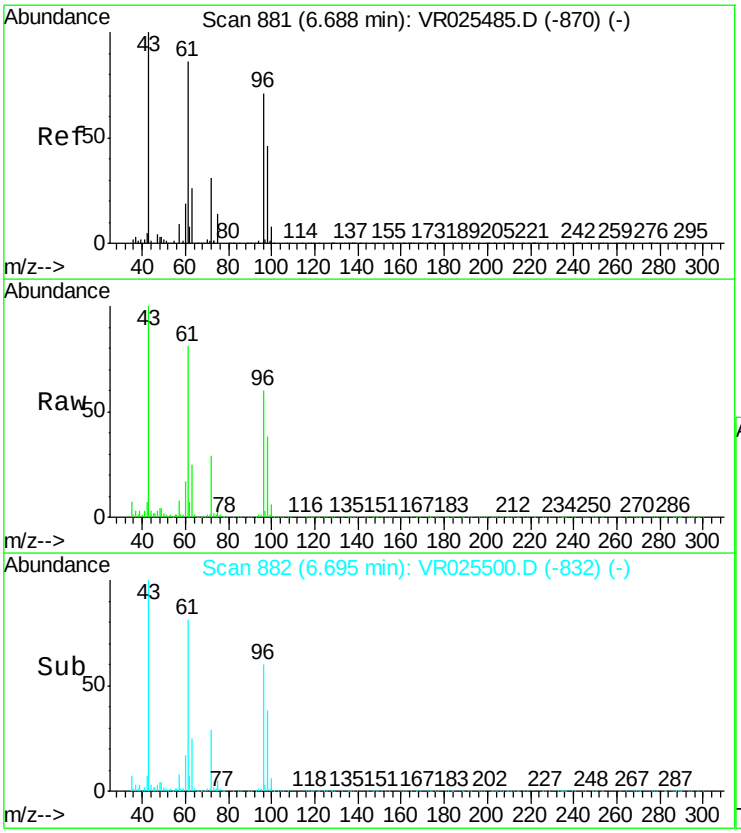
#19
1,1-Dichloroethane
Concen: 4.731 ug/L
RT: 5.70 min Scan# 718
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument : MSVOA_R
ClientSampleId : VSTD00596

Tgt Ion: 63 Resp: 453991

Ion	Ratio	Lower	Upper
63	100		
65	30.3	22.5	41.7
83	11.7	9.5	17.7

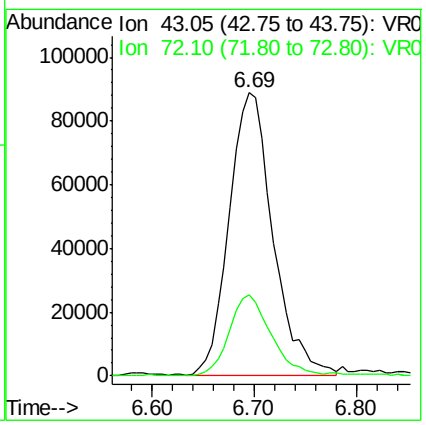


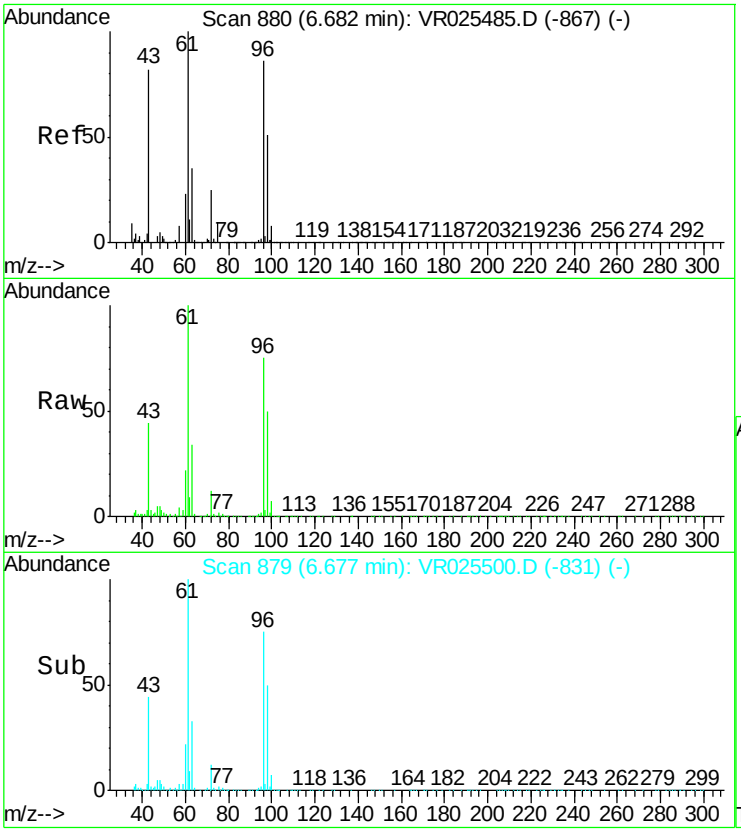


#21
2-Butanone
Concen: 38.856 ug/L
RT: 6.69 min Scan# 882
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 43 Resp: 262620

Ion	Ratio	Lower	Upper
43	100		
72	27.1	13.0	38.9



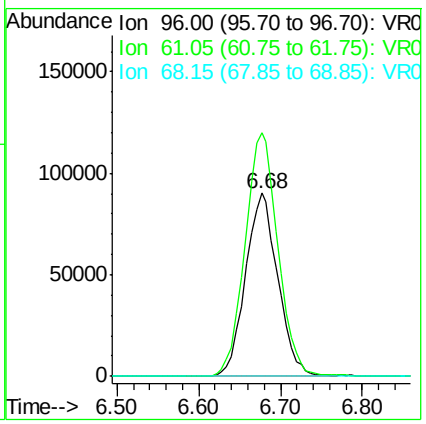


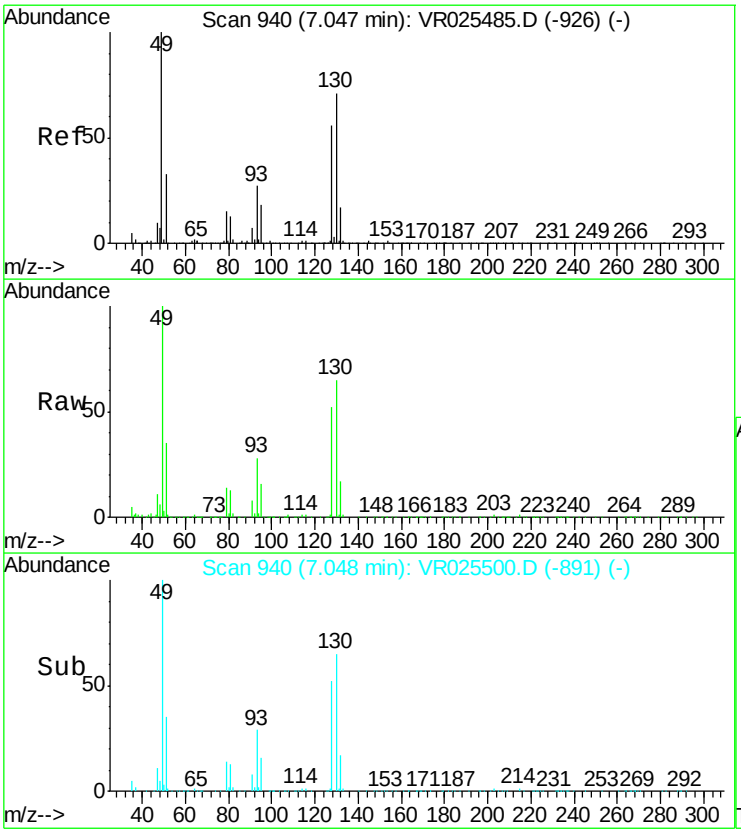
#22
cis-1,2-Dichloroethene
Concen: 4.825 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 96 Resp: 247660

Ion	Ratio	Lower	Upper
96	100		
61	133.1	91.0	169.0
68	0.2	0.0	0.0#

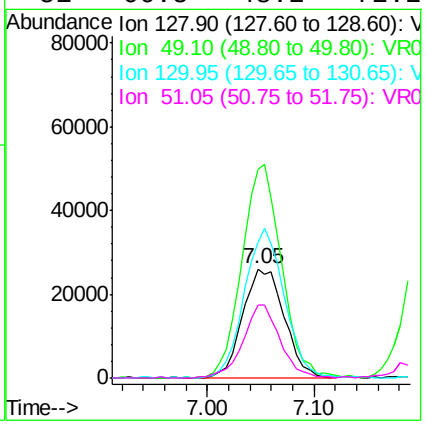


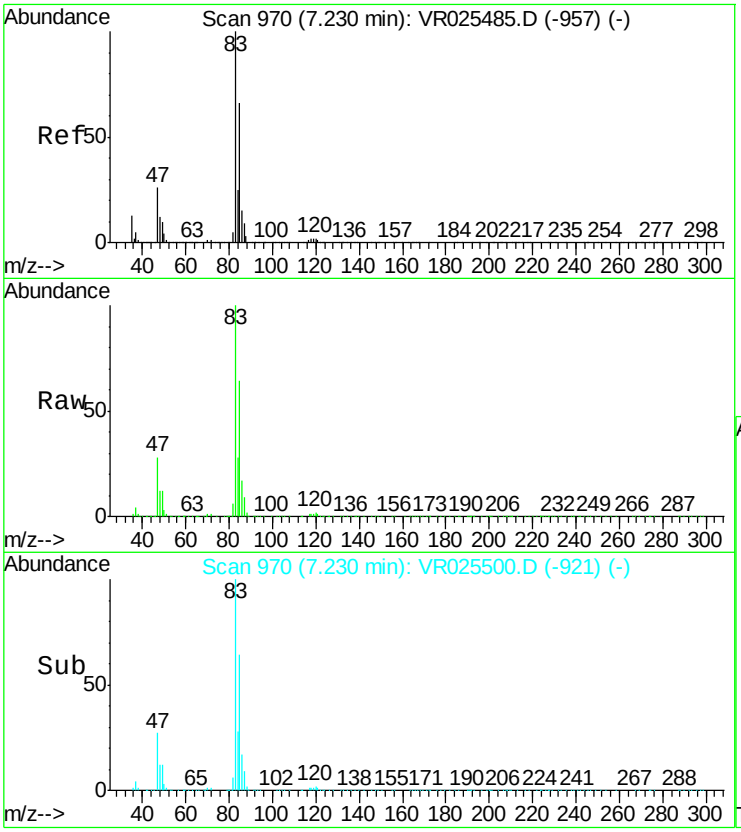


#23
Bromochloromethane
Concen: 4.330 ug/L
RT: 7.05 min Scan# 940
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:128 Resp: 71564

Ion	Ratio	Lower	Upper
128	100		
49	190.9	128.7	238.9
130	124.0	87.2	161.9
51	66.5	48.2	72.2



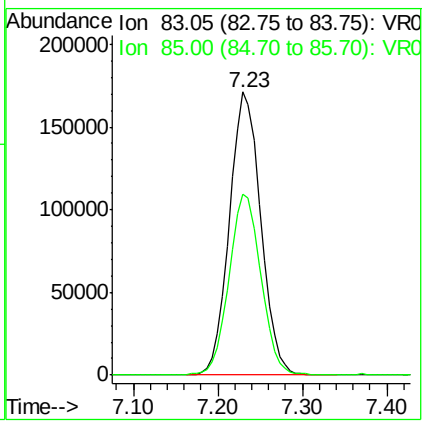


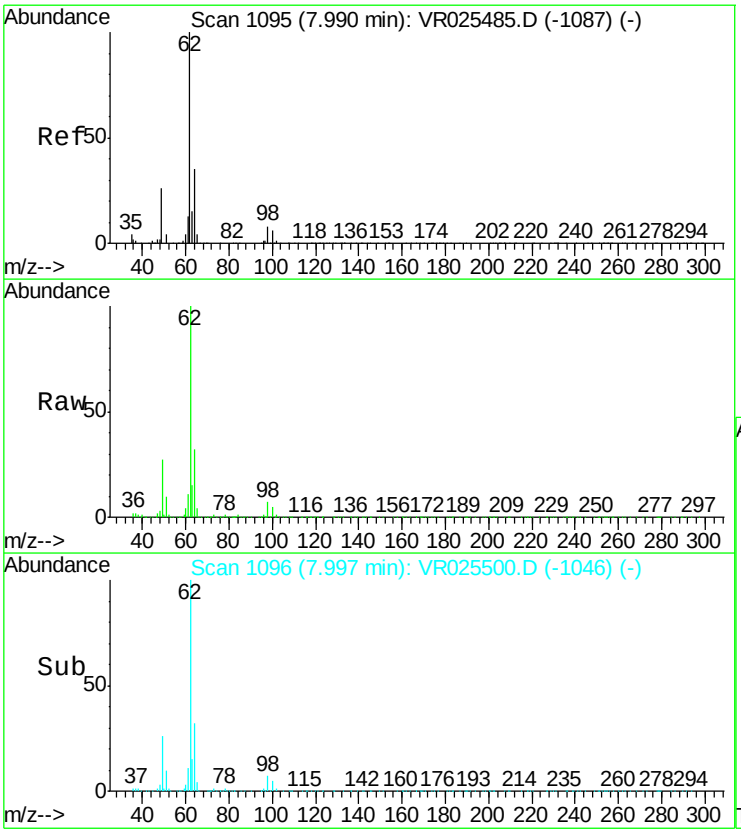
#25
Chloroform
Concen: 4.651 ug/L
RT: 7.23 min Scan# 970
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 83 Resp: 428691

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.4	84.4

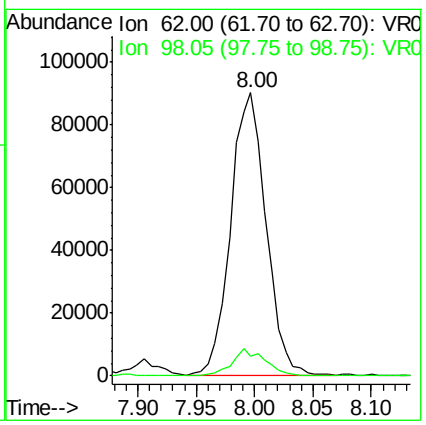


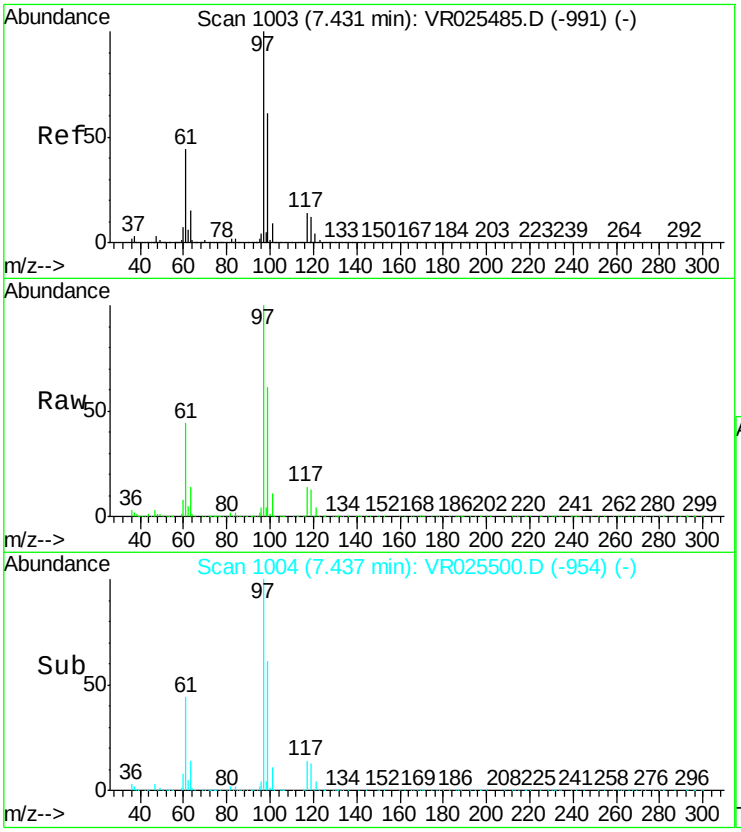


#27
1,2-Dichloroethane
Concen: 4.591 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 62 Resp: 189711

Ion	Ratio	Lower	Upper
62	100		
98	7.0	5.4	8.2



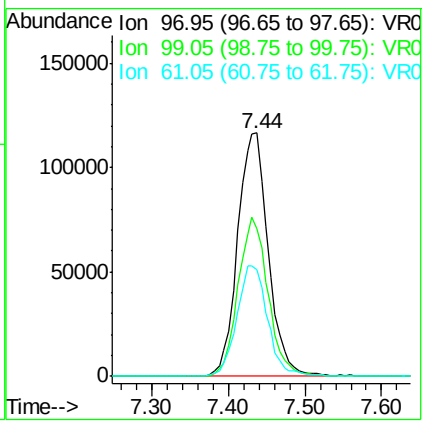


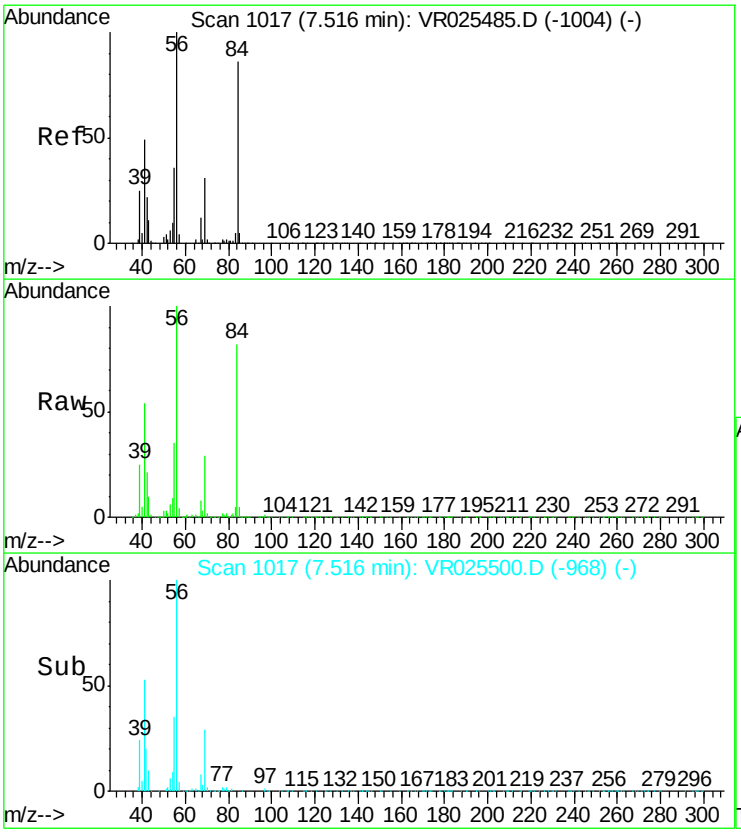
#29
1,1,1-Trichloroethane
Concen: 5.276 ug/L
RT: 7.44 min Scan# 1004
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 97 Resp: 322887

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.1	78.1
61	45.7	37.0	55.6

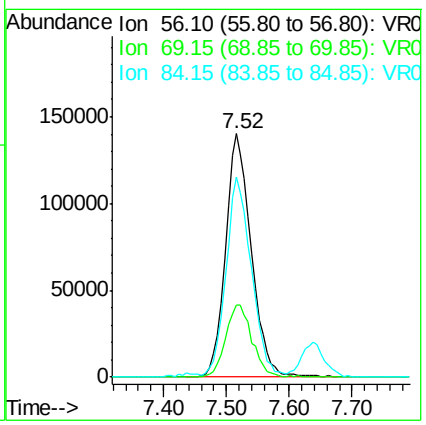


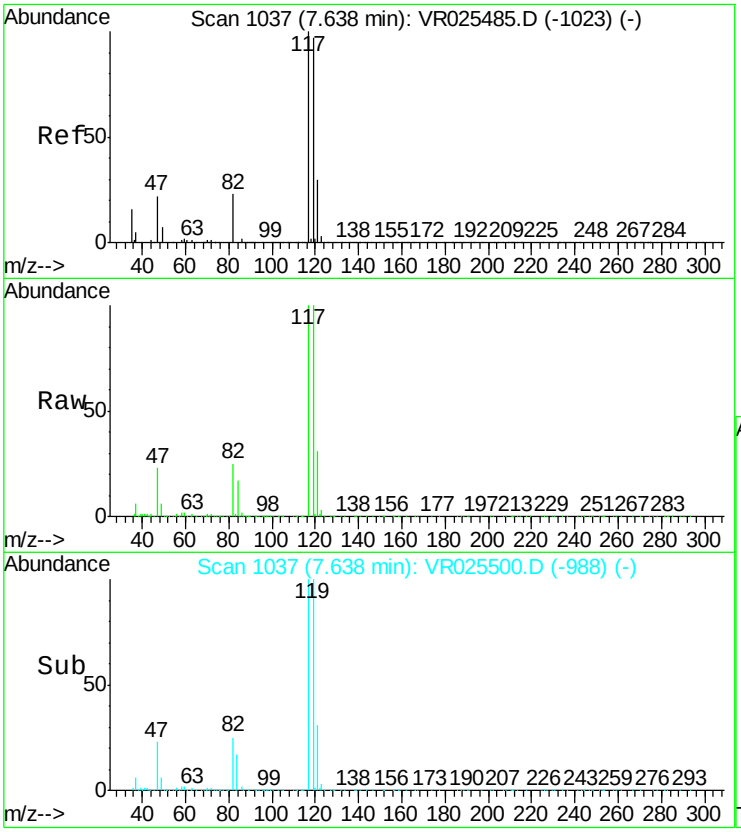


#30
Cyclohexane
Concen: 6.026 ug/L
RT: 7.52 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 56 Resp: 395642

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.7	35.5
84	81.0	62.6	93.8



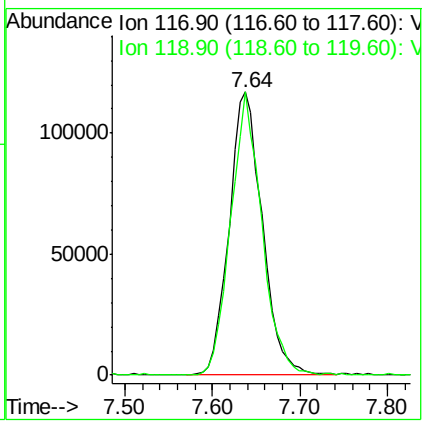


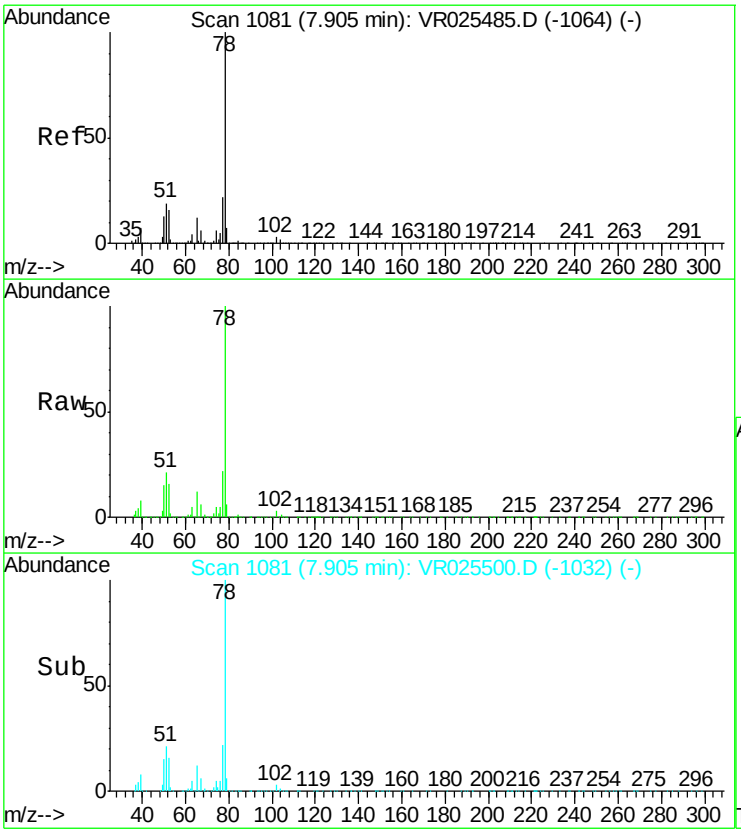
#31
Carbon tetrachloride
Concen: 5.672 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion:117 Resp: 307062

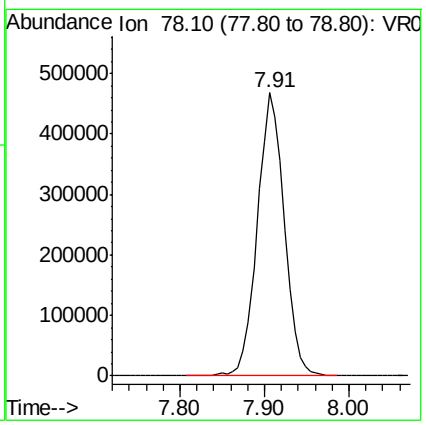
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.5	113.3

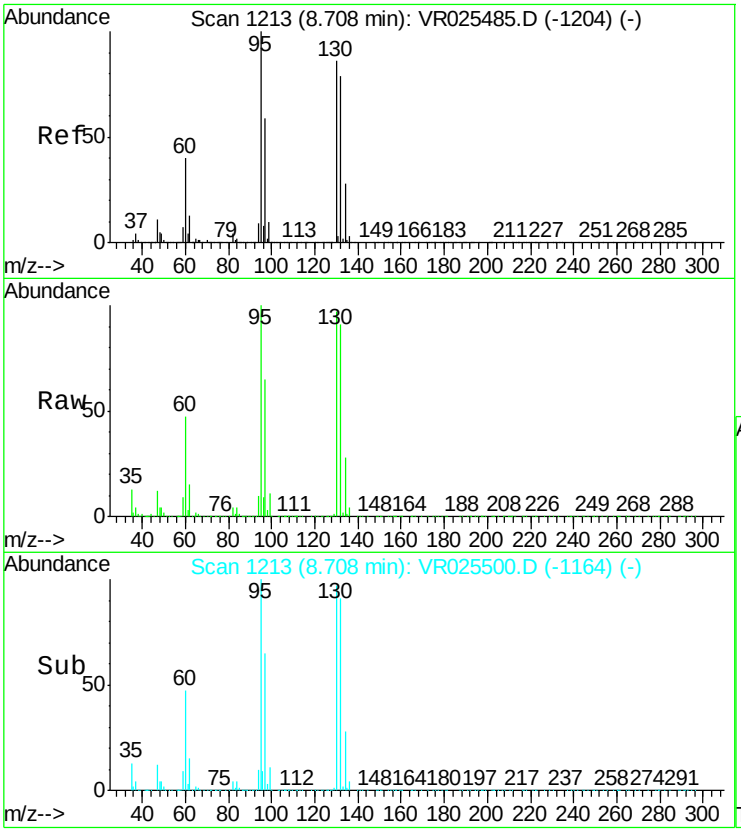




#33
Benzene
Concen: 4.943 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 78 Resp: 1025093



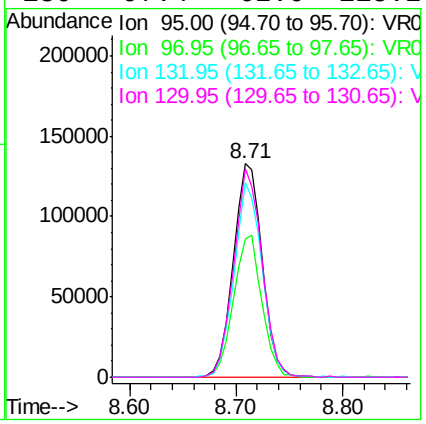


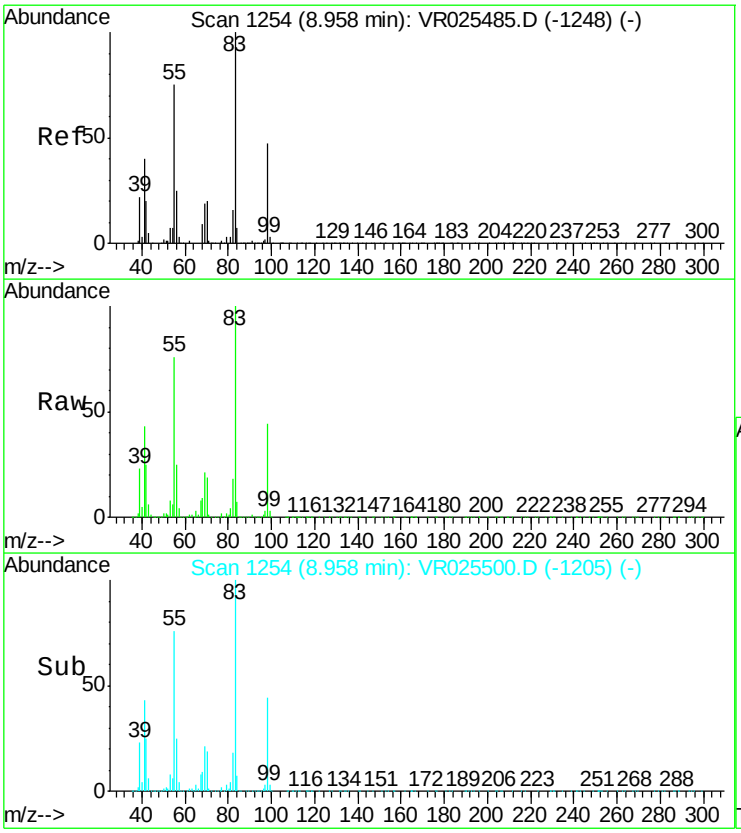
#34
Trichloroethene
Concen: 4.794 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument : MSVOA_R
ClientSampleId : VSTD00596

Tgt Ion: 95 Resp: 253088

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.6	84.6
132	90.9	60.9	113.1
130	97.4	62.0	115.2

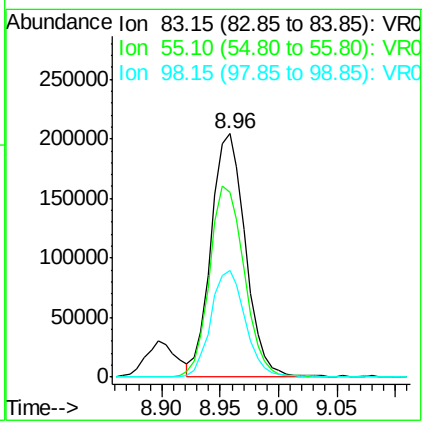


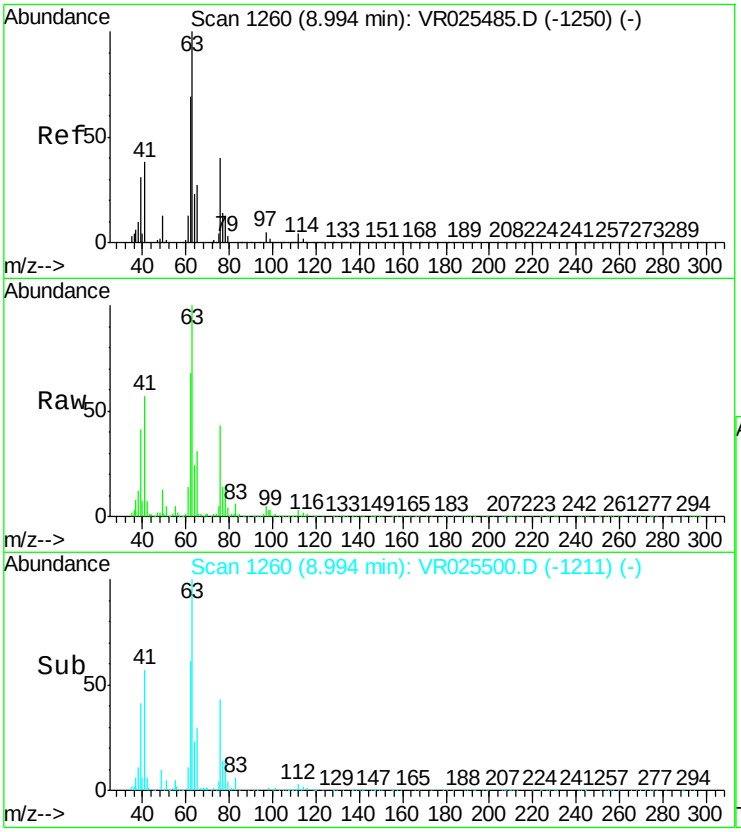


#35
Methylcyclohexane
Concen: 5.848 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 83 Resp: 412811

Ion	Ratio	Lower	Upper
83	100		
55	80.2	66.1	99.1
98	44.5	36.2	54.4



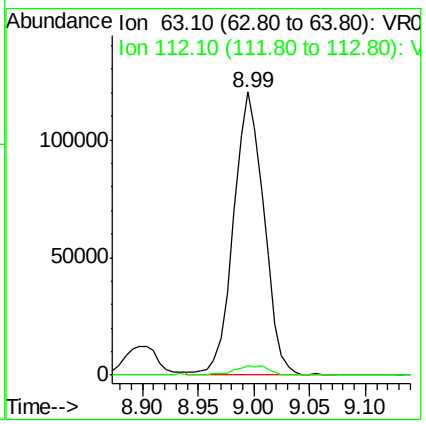


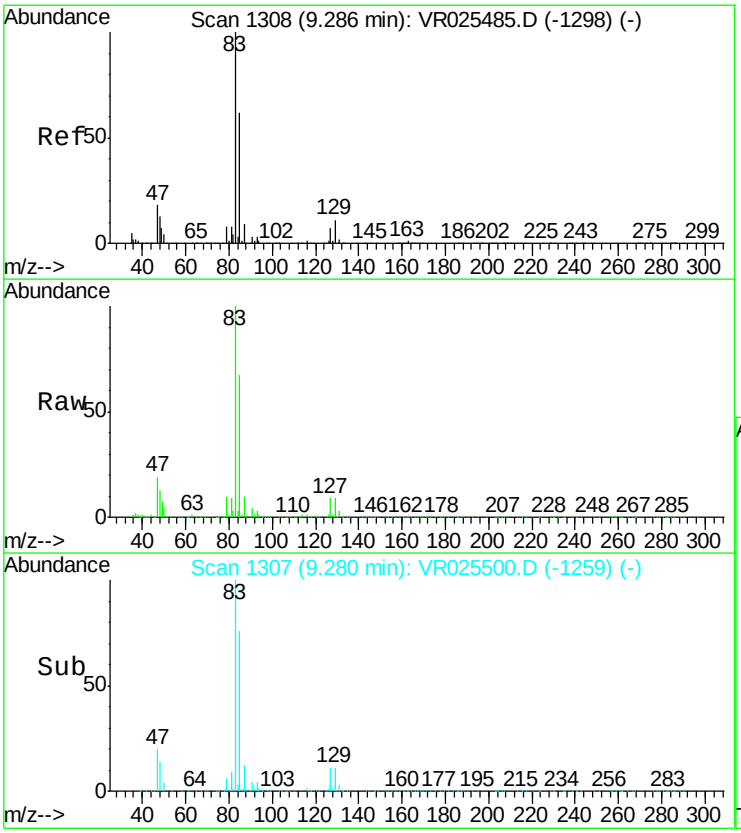
#37
1,2-Dichloropropane
Concen: 4.710 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 63 Resp: 227049

Ion	Ratio	Lower	Upper
63	100		
112	3.9	2.9	4.3

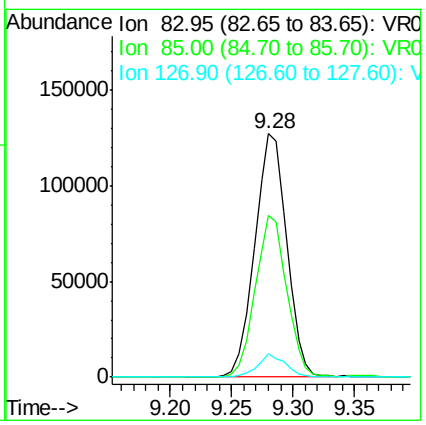


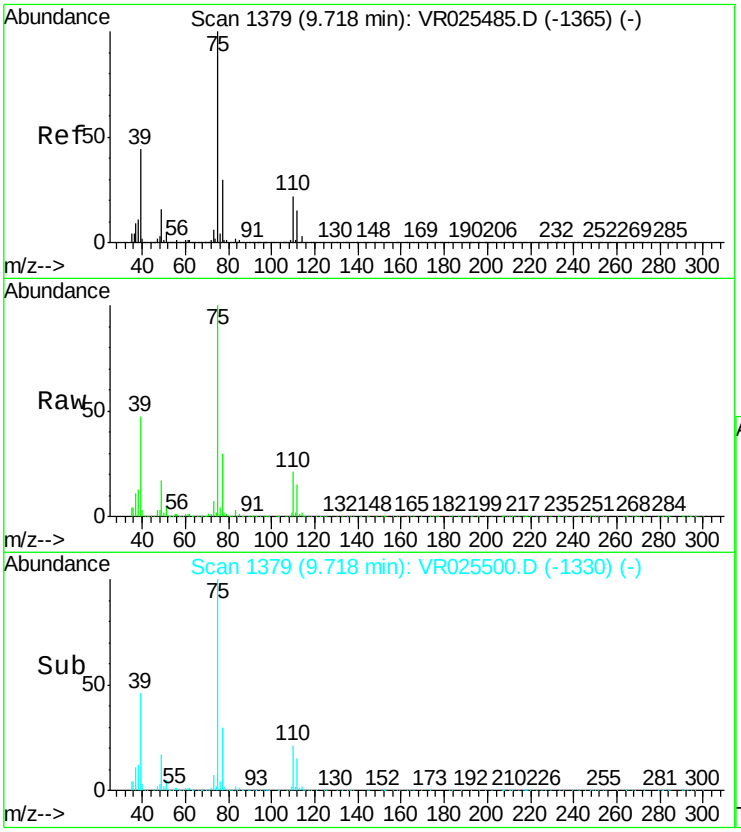


#38
Bromodichloromethane
Concen: 4.714 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. -0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 83 Resp: 231631

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.1	85.7
127	9.5	5.7	8.5#



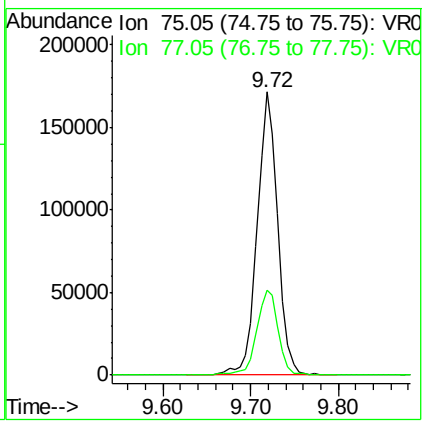


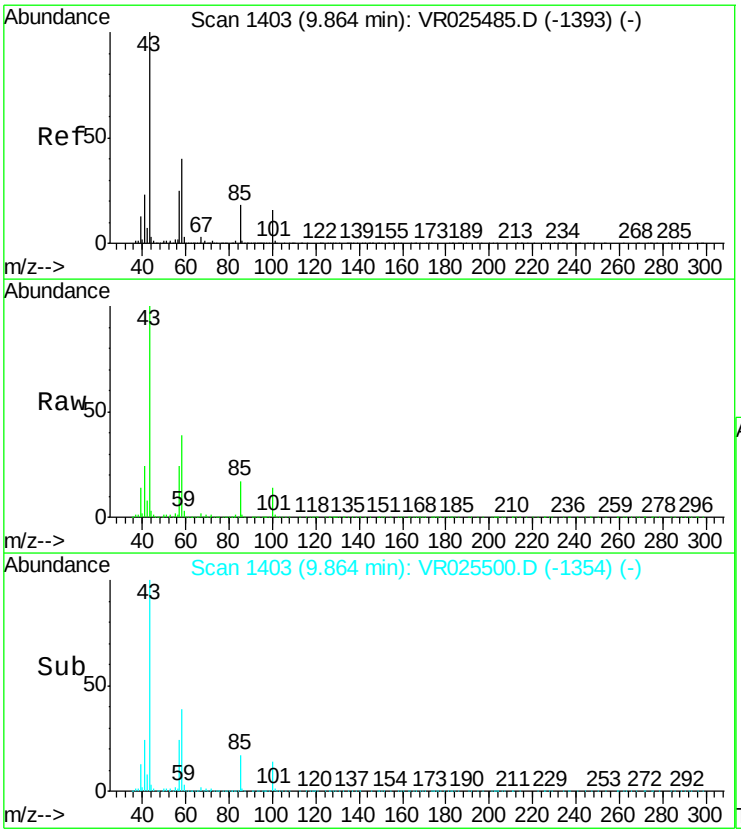
#39
cis-1,3-Dichloropropene
Concen: 5.129 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 75 Resp: 278013

Ion	Ratio	Lower	Upper
75	100		
77	29.9	21.1	39.1

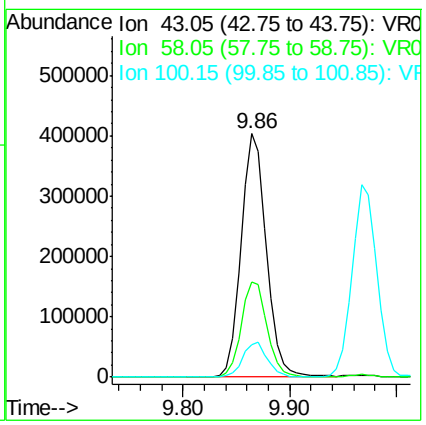


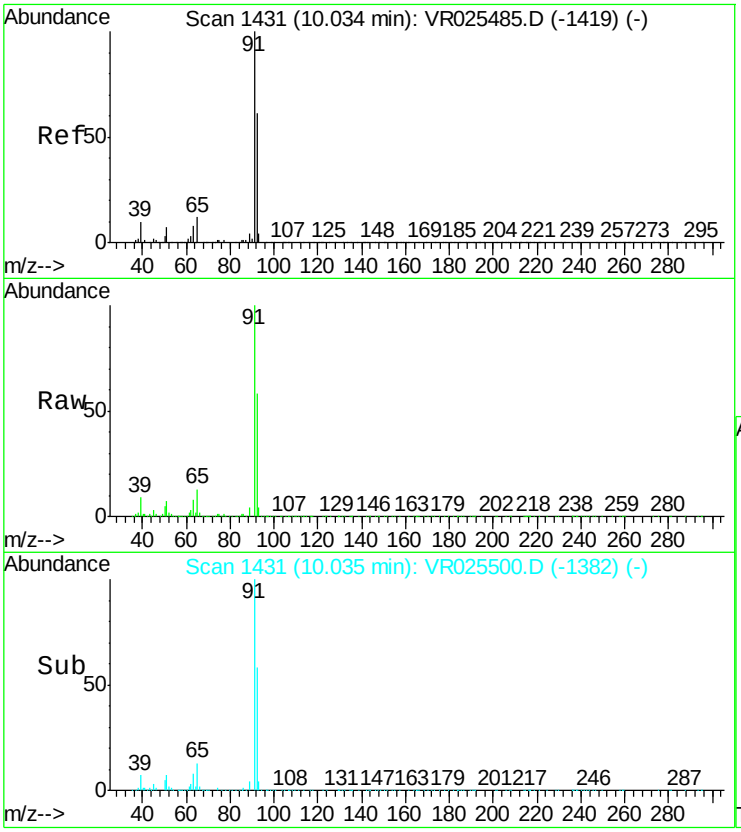


#40
4-Methyl-2-pentanone
Concen: 48.063 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 43 Resp: 671453

Ion	Ratio	Lower	Upper
43	100		
58	40.0	30.3	45.5
100	14.0	10.3	15.5



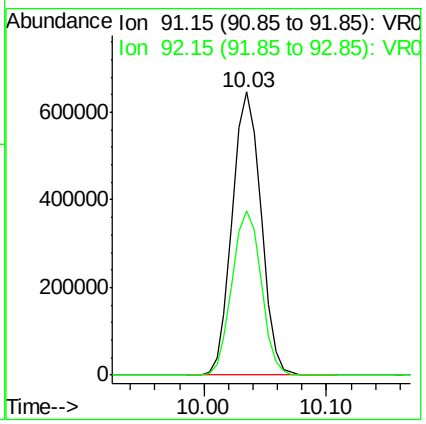


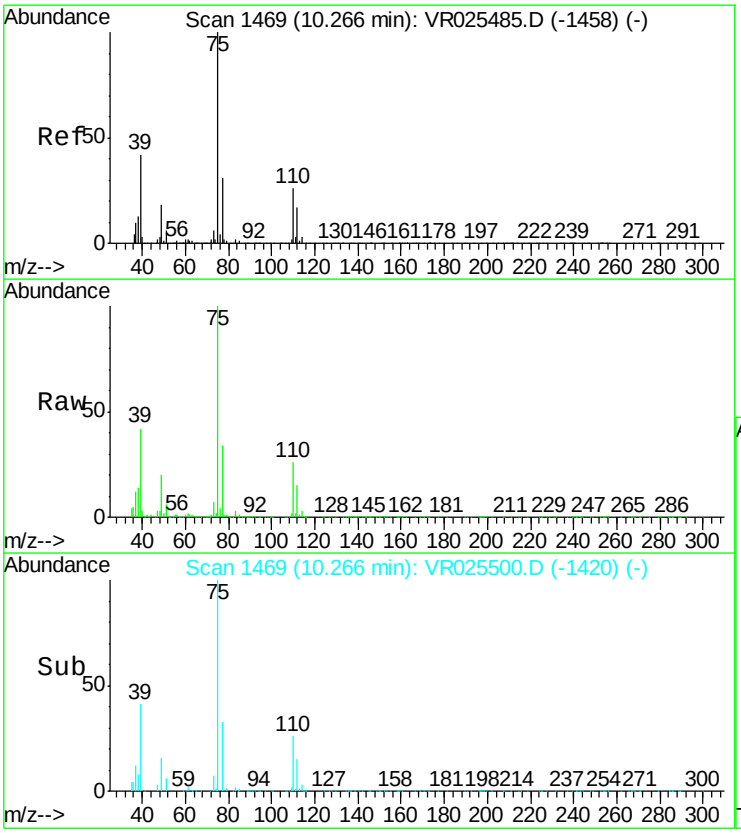
#42
Toluene
Concen: 5.217 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 91 Resp: 1052234

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.9	77.7

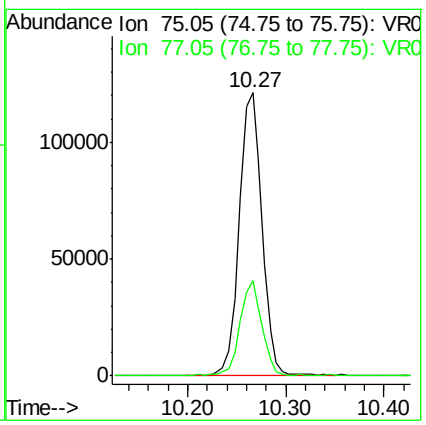


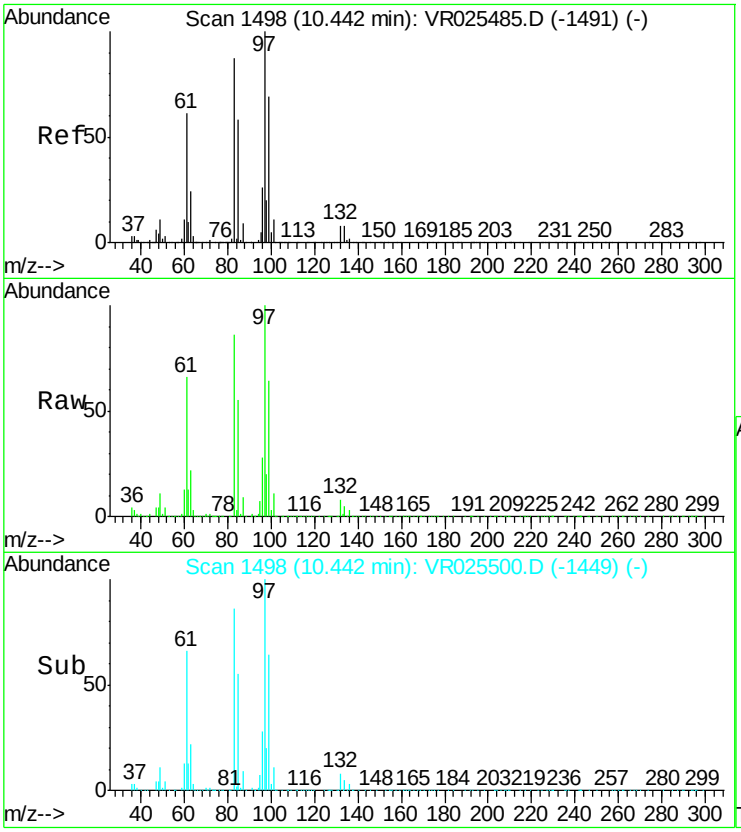


#44
trans-1,3-Dichloropropene
Concen: 4.909 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 75 Resp: 195425

Ion	Ratio	Lower	Upper
75	100		
77	33.6	20.6	38.4



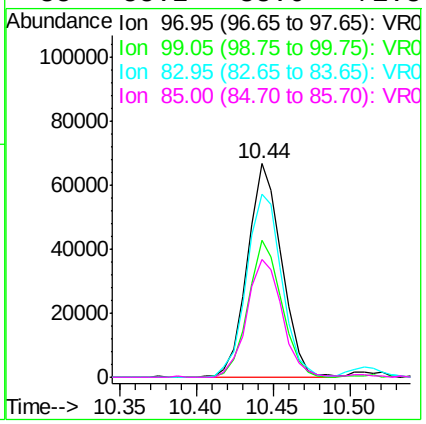


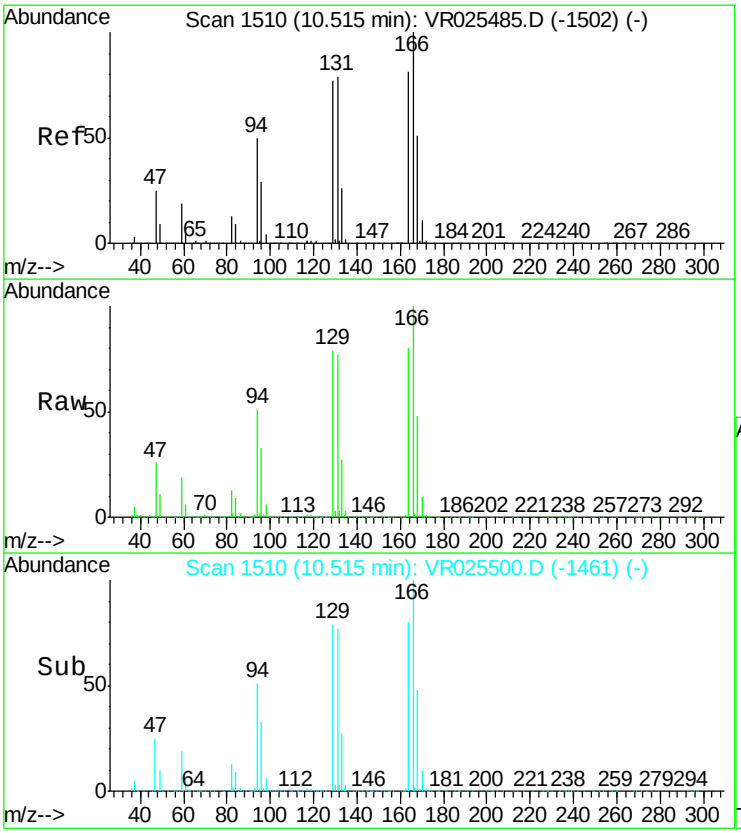
#45
1,1,2-Trichloroethane
Concen: 4.385 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument : MSVOA_R
ClientSampleId : VSTD00596

Tgt Ion: 97 Resp: 103573

Ion	Ratio	Lower	Upper
97	100		
99	64.1	41.9	77.9
83	86.0	64.5	119.9
85	55.2	38.6	71.8

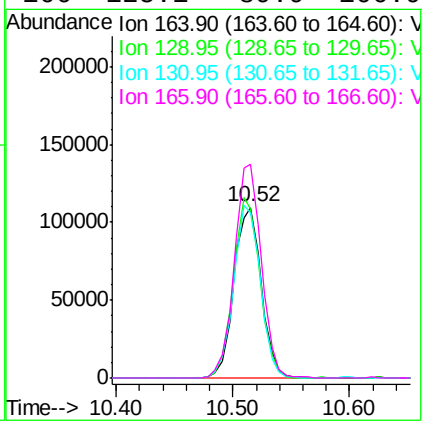


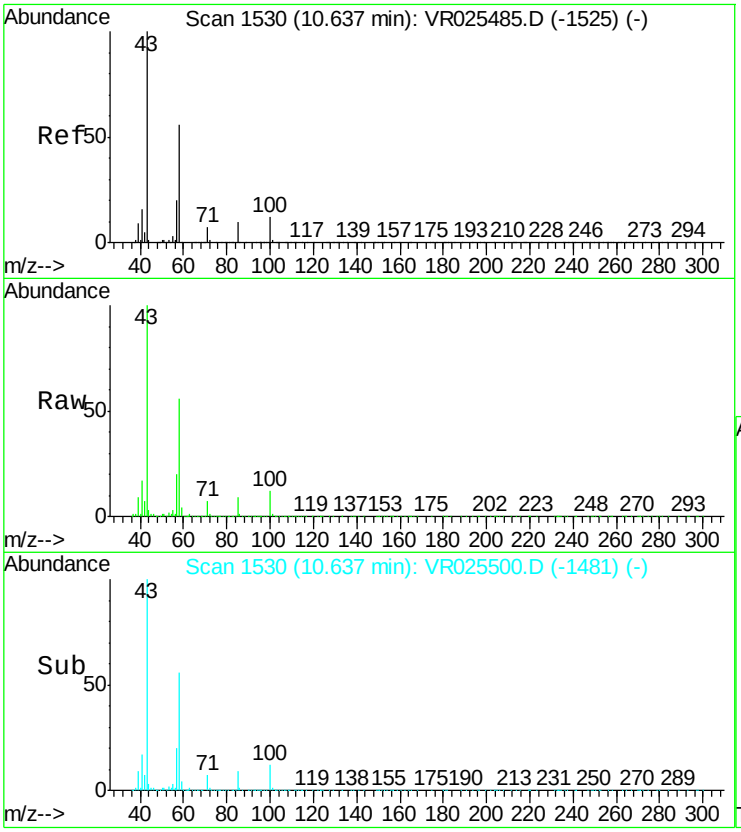


#47
Tetrachloroethene
Concen: 5.190 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:164 Resp: 178918

Ion	Ratio	Lower	Upper
164	100		
129	98.8	68.1	126.5
131	96.9	68.5	127.1
166	125.1	89.9	166.9



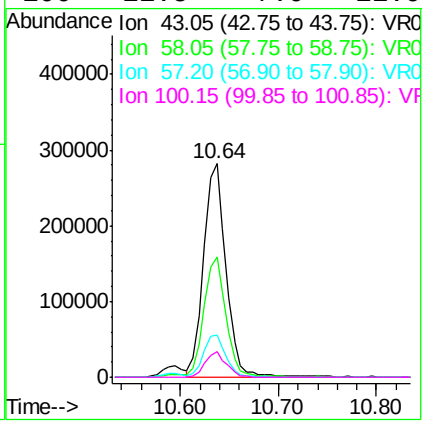


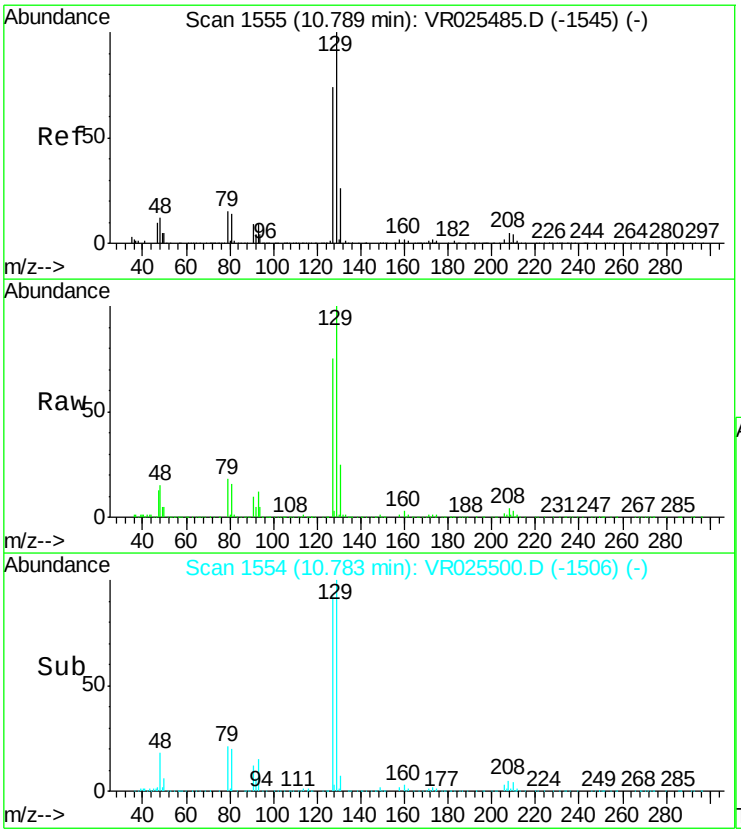
#48
2-Hexanone
Concen: 46.294 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument : MSVOA_R
ClientSampleId : VSTD00596

Tgt Ion: 43 Resp: 444881

Ion	Ratio	Lower	Upper
43	100		
58	57.0	43.1	64.7
57	19.5	15.3	22.9
100	11.5	7.9	11.9

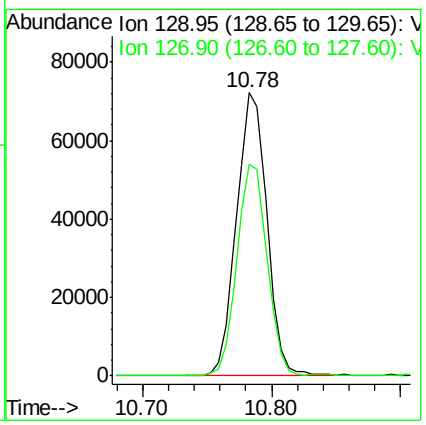


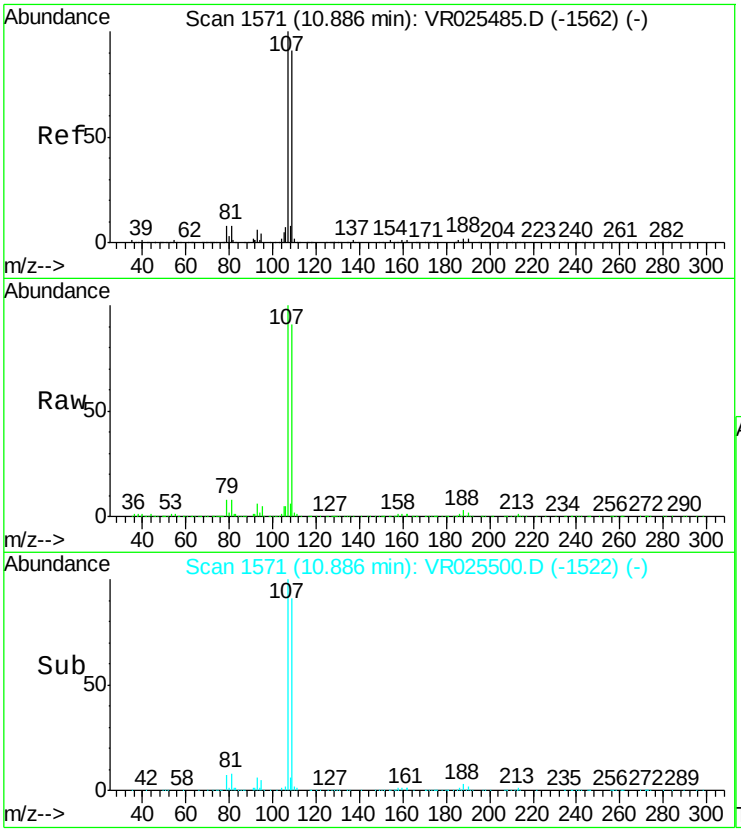


#49
Dibromochloromethane
Concen: 4.780 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. -0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:129 Resp: 117715

Ion	Ratio	Lower	Upper
129	100		
127	74.8	55.9	103.7



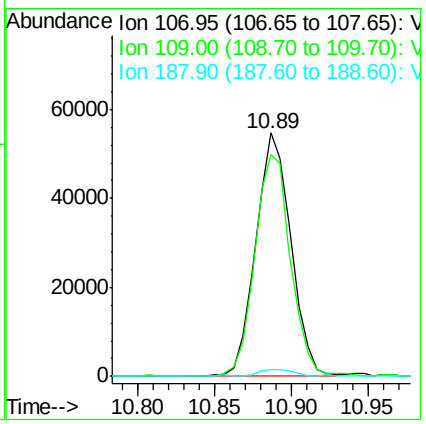


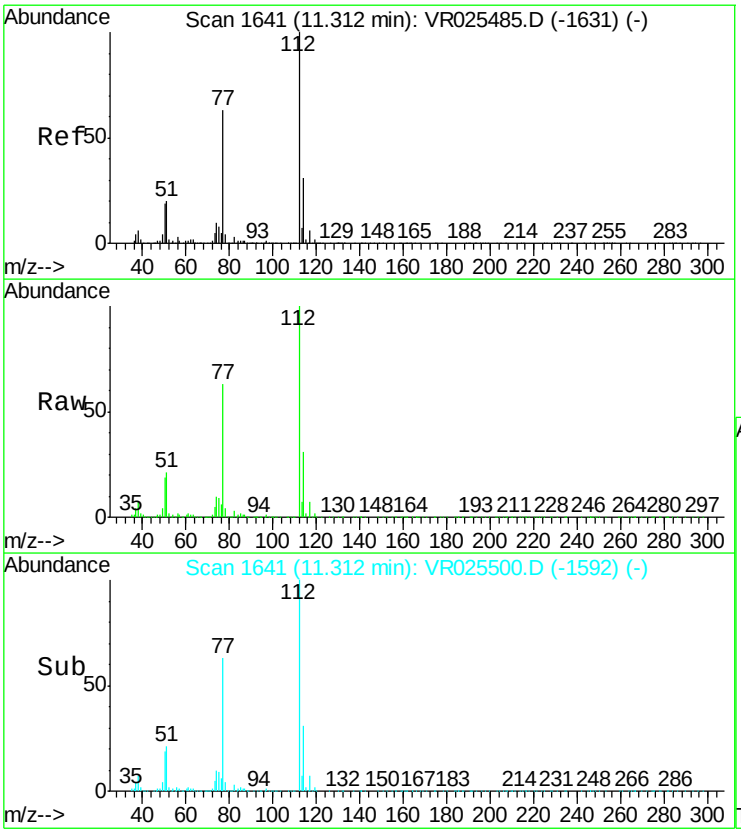
#50
1,2-Dibromoethane
Concen: 4.548 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion:107 Resp: 87018

Ion	Ratio	Lower	Upper
107	100		
109	90.9	63.1	117.3
188	2.9	1.8	2.8#

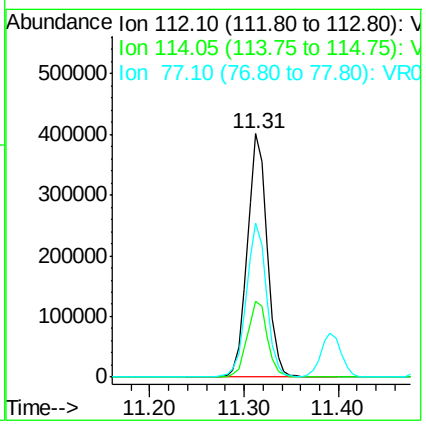


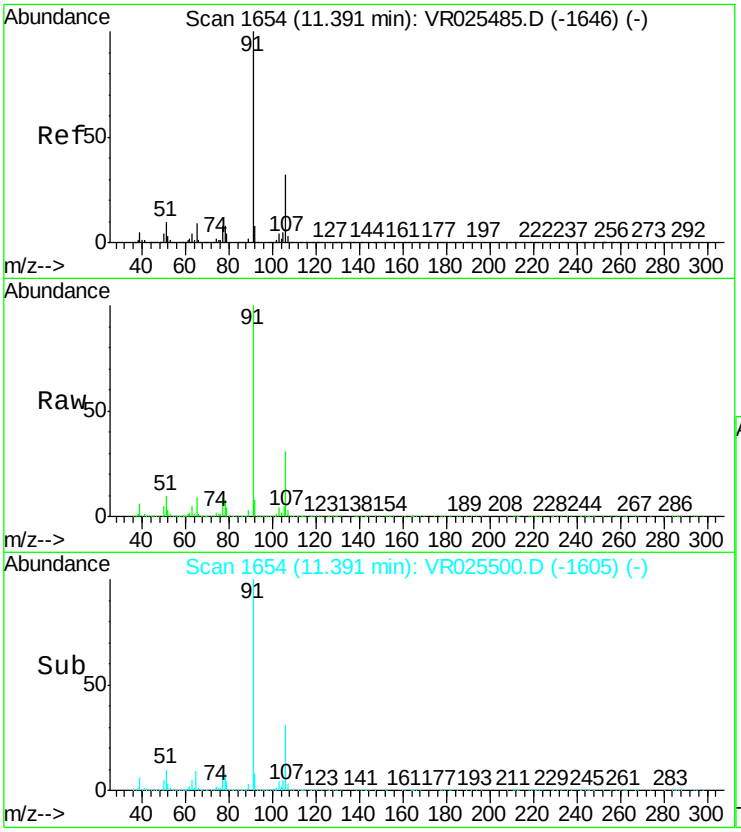


#51
Chlorobenzene
Concen: 4.806 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:112 Resp: 590117

Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.6	40.0
77	63.1	51.9	77.9



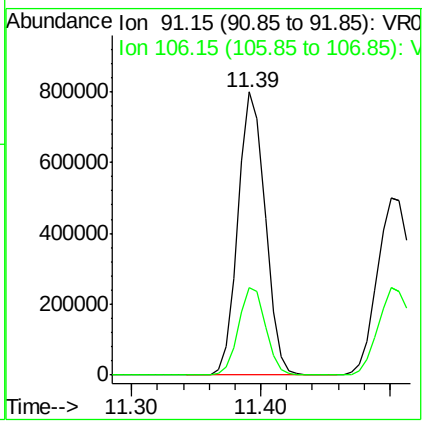


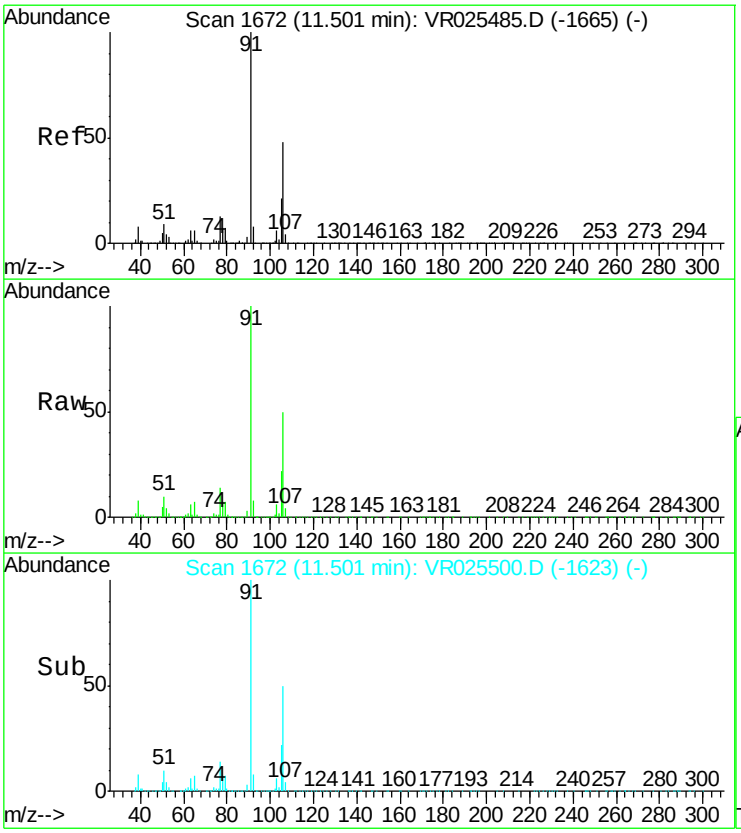
#52
Ethylbenzene
Concen: 5.405 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 91 Resp: 1168773

Ion	Ratio	Lower	Upper
91	100		
106	30.7	22.5	41.7

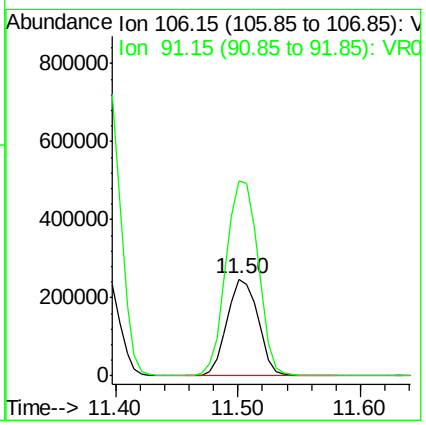


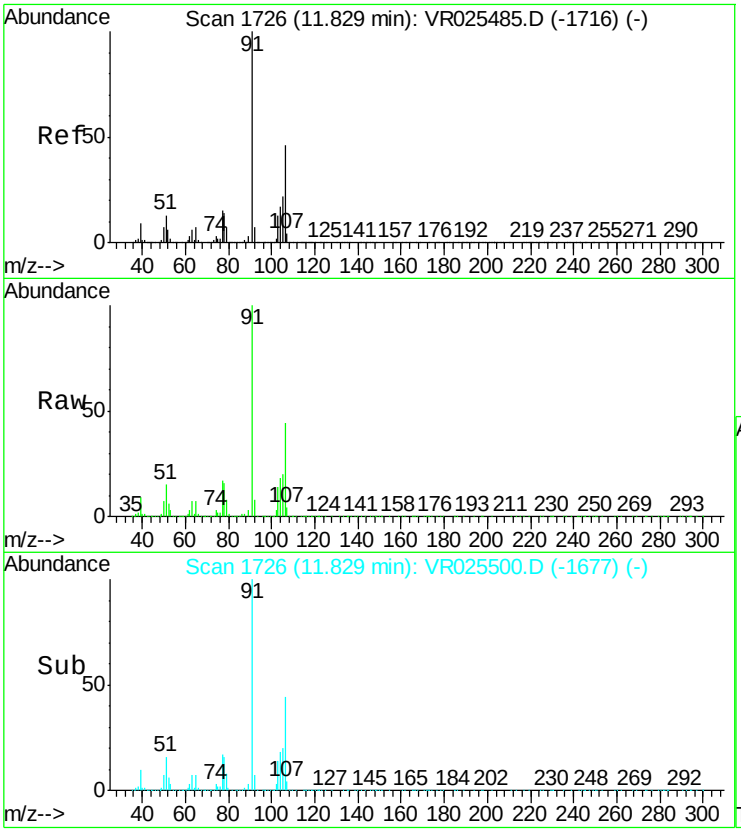


#53
m,p-Xylene
Concen: 5.370 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:106 Resp: 435736

Ion	Ratio	Lower	Upper
106	100		
91	201.5	152.6	283.4



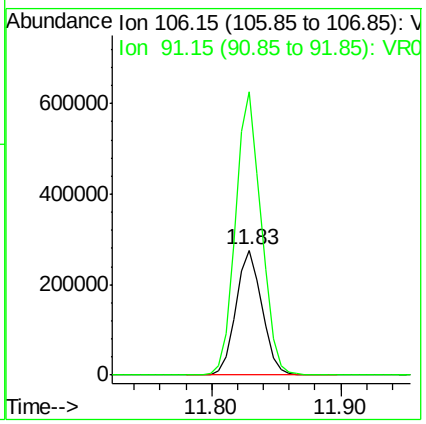


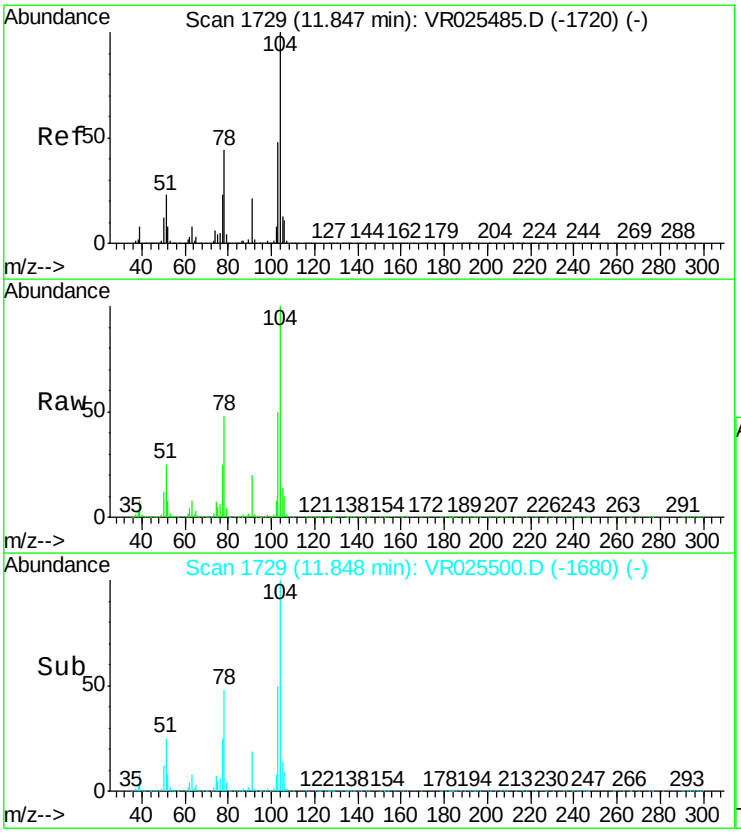
#54
o-Xylene
Concen: 5.537 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument : MSVOA_R
ClientSampleId : VSTD00596

Tgt Ion:106 Resp: 387036

Ion	Ratio	Lower	Upper
106	100		
91	226.4	153.7	285.5

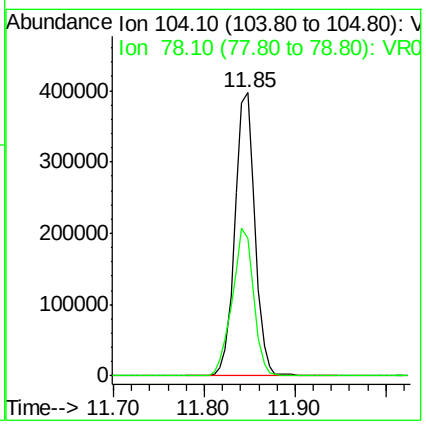


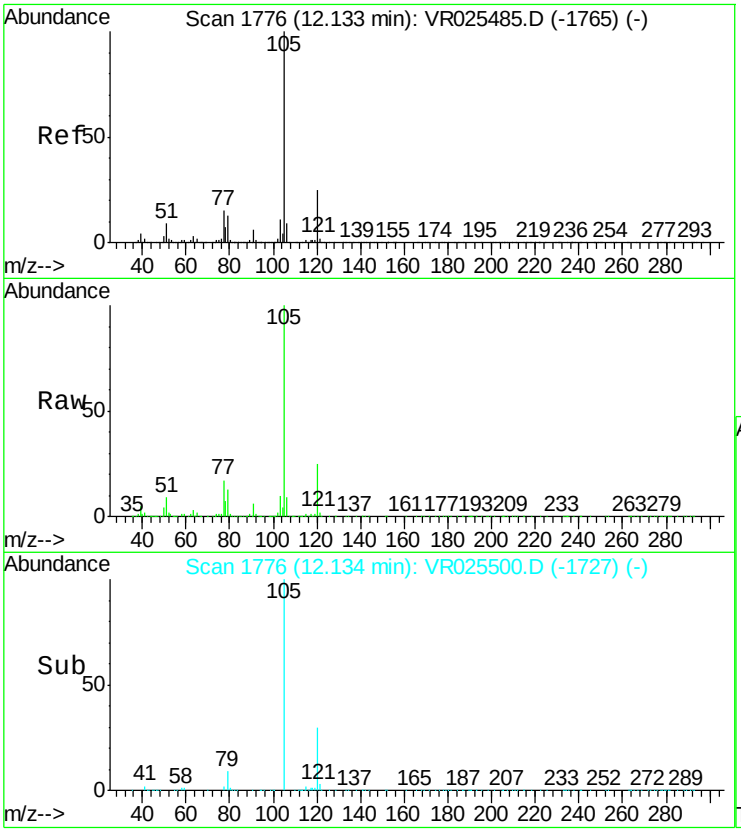


#55
Styrene
Concen: 5.269 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:104 Resp: 605971

Ion	Ratio	Lower	Upper
104	100		
78	48.5	35.4	65.7



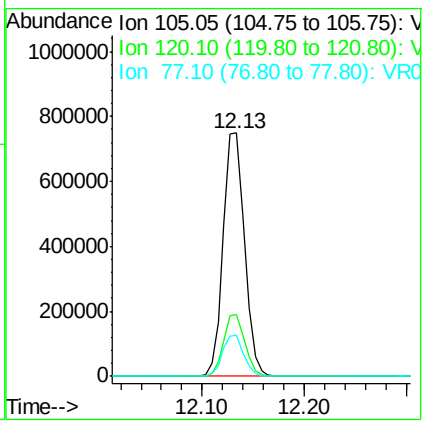


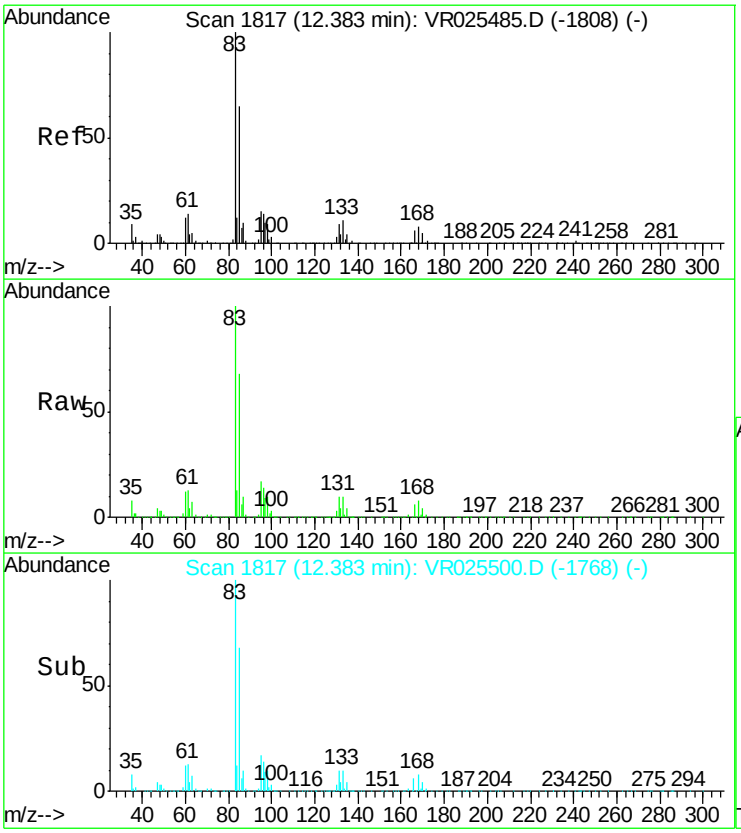
#56
Isopropylbenzene
Concen: 5.870 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion:105 Resp: 1086453

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.2	30.4
77	16.7	13.0	19.6

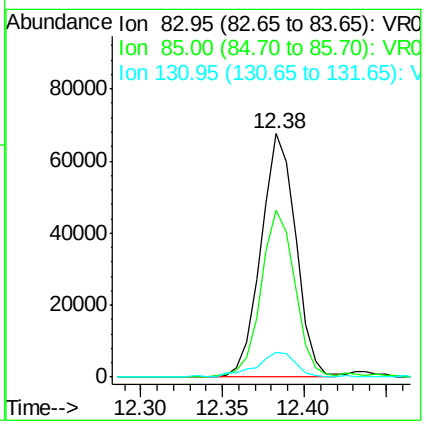


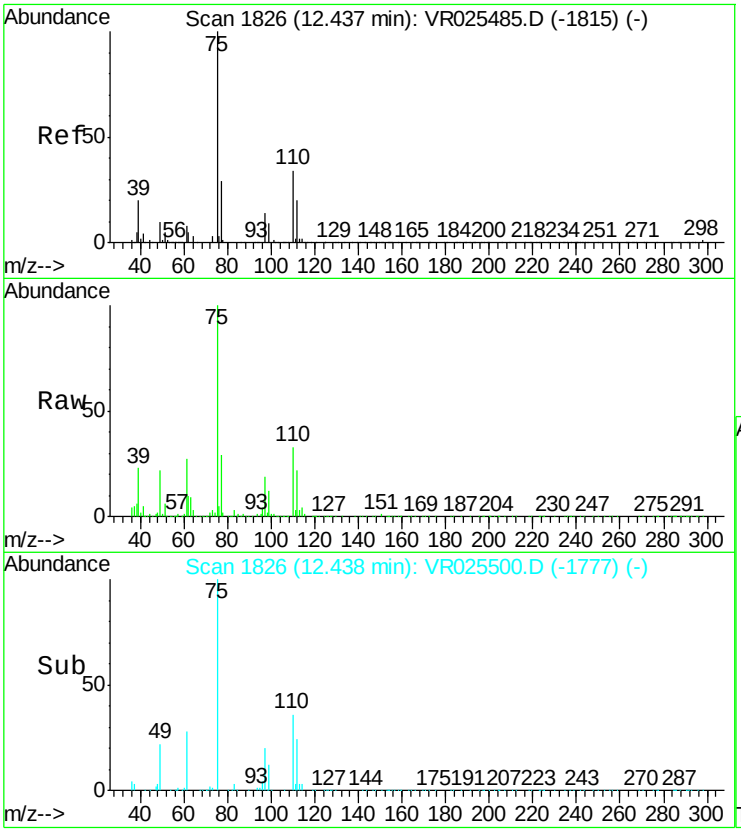


#58
1,1,2,2-Tetrachloroethane
Concen: 4.301 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 83 Resp: 100057

Ion	Ratio	Lower	Upper
83	100		
85	68.5	41.8	77.6
131	10.3	6.1	9.1#



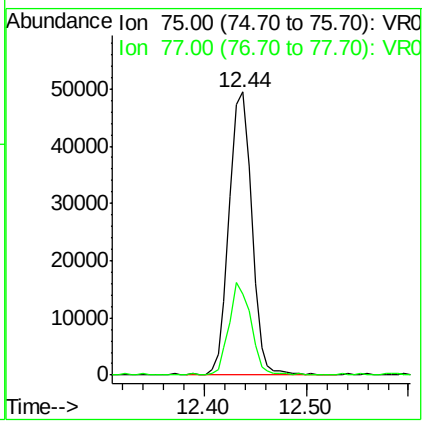


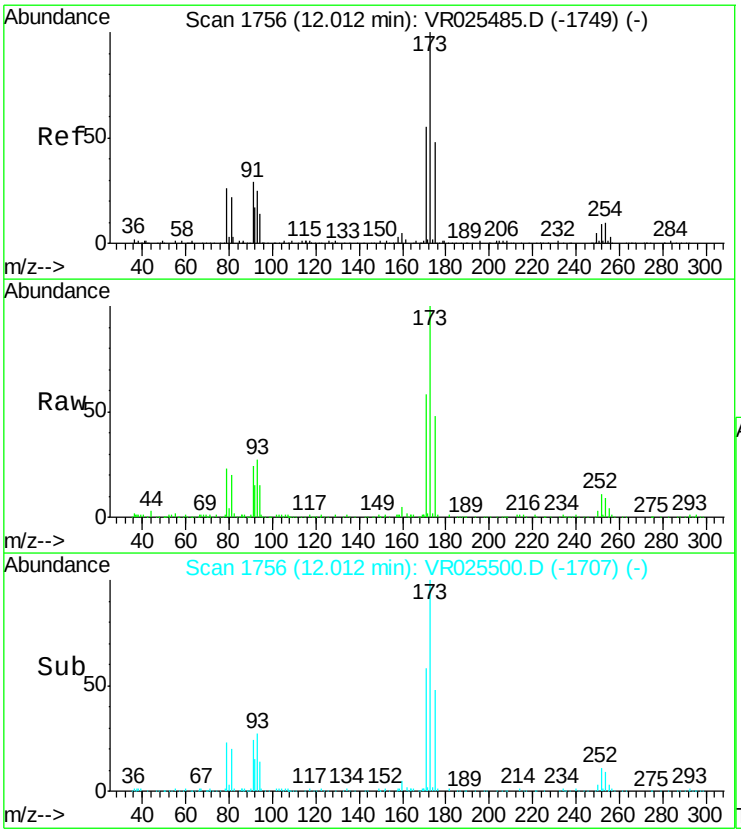
#59
1,2,3-Trichloropropane
Concen: 4.532 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion: 75 Resp: 75906

Ion	Ratio	Lower	Upper
75	100		
77	31.4	27.0	40.4

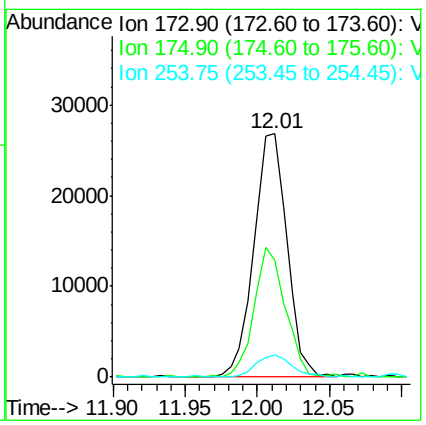


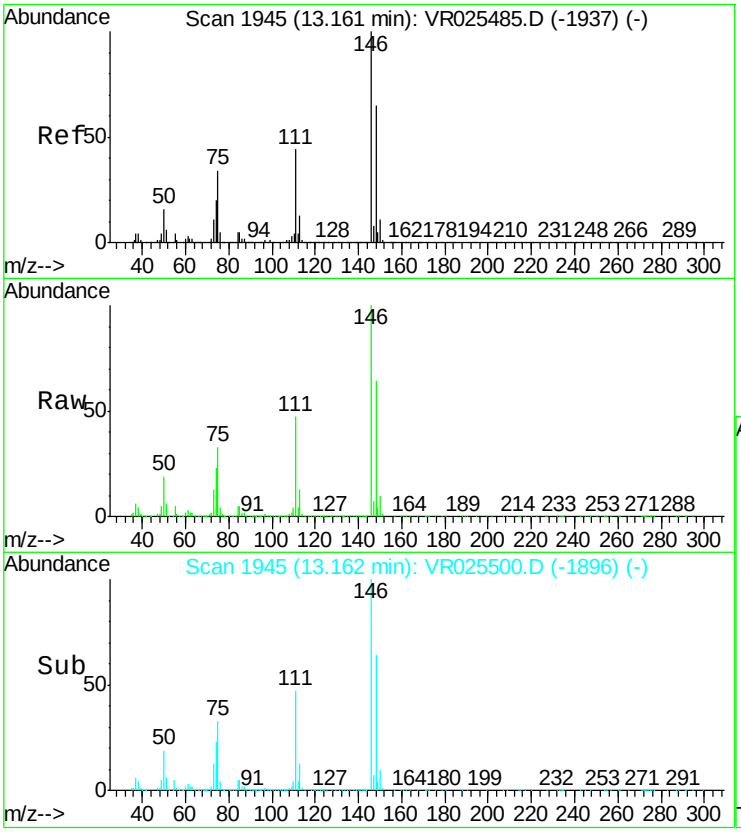


#61
Bromoform
Concen: 4.454 ug/L
RT: 12.01 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:173 Resp: 42471

Ion	Ratio	Lower	Upper
173	100		
175	50.5	37.5	56.3
254	9.7	8.7	13.1



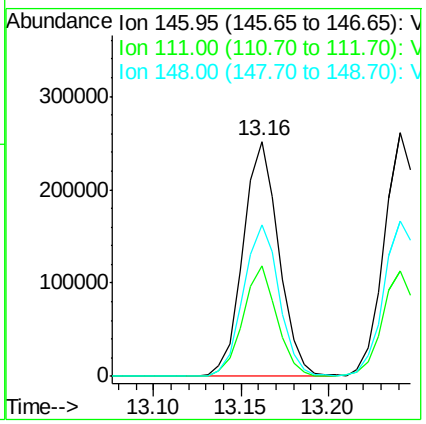


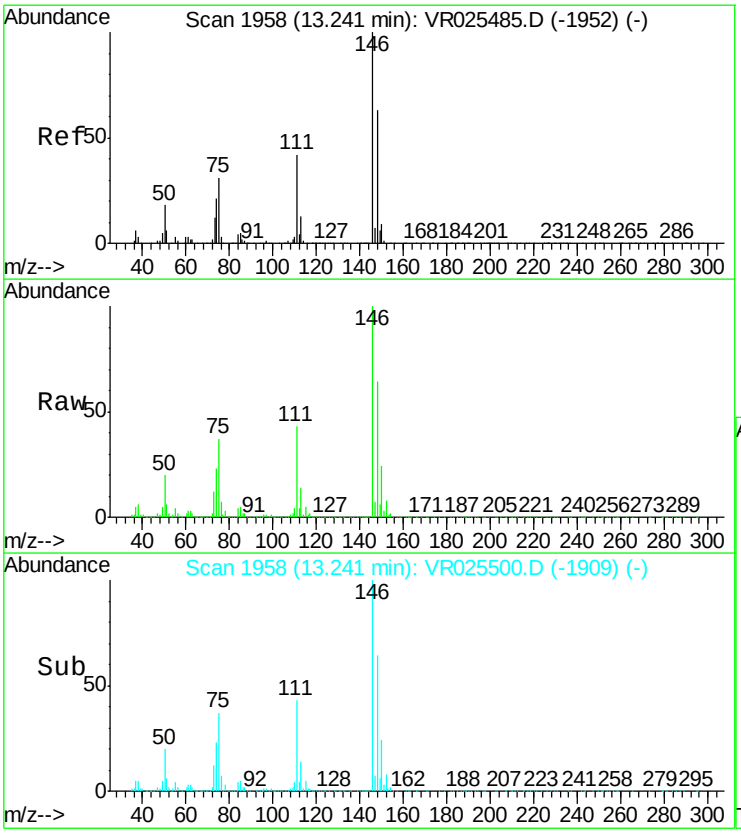
#62
1,3-Dichlorobenzene
Concen: 5.207 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion:146 Resp: 357182

Ion	Ratio	Lower	Upper
146	100		
111	46.8	31.0	57.6
148	64.5	44.8	83.2

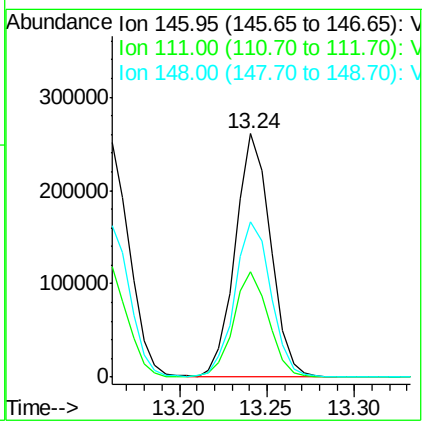


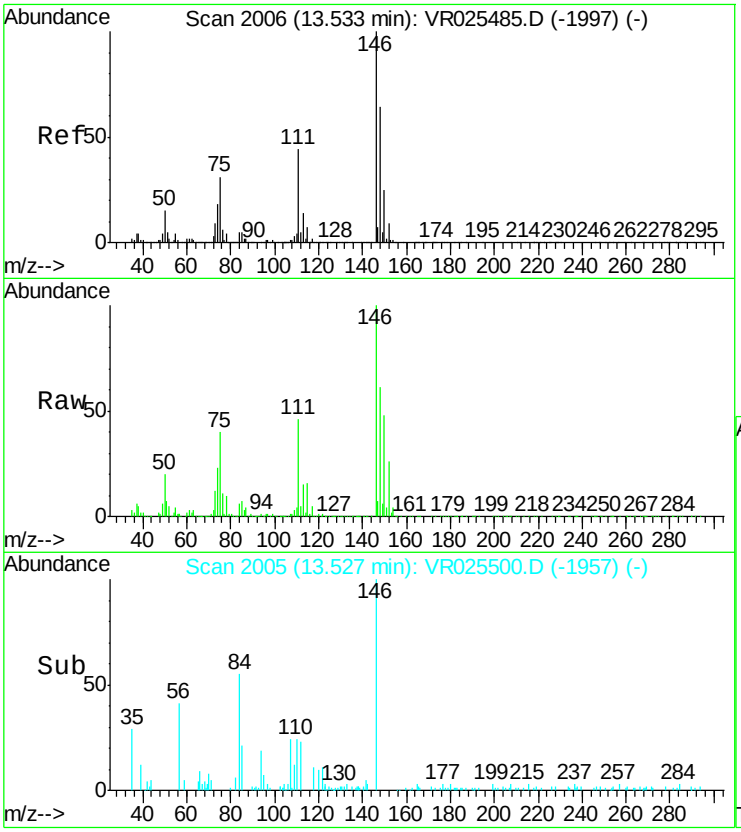


#63
1,4-Dichlorobenzene
Concen: 4.796 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:146 Resp: 365258

Ion	Ratio	Lower	Upper
146	100		
111	43.1	30.5	56.7
148	64.0	42.8	79.4



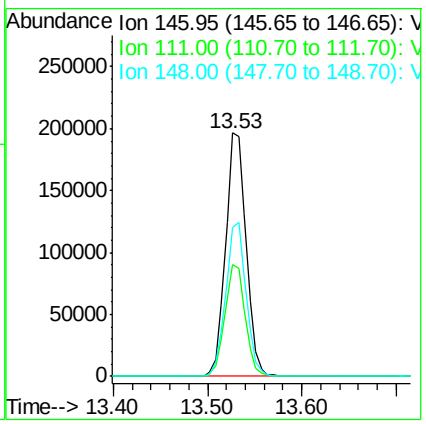


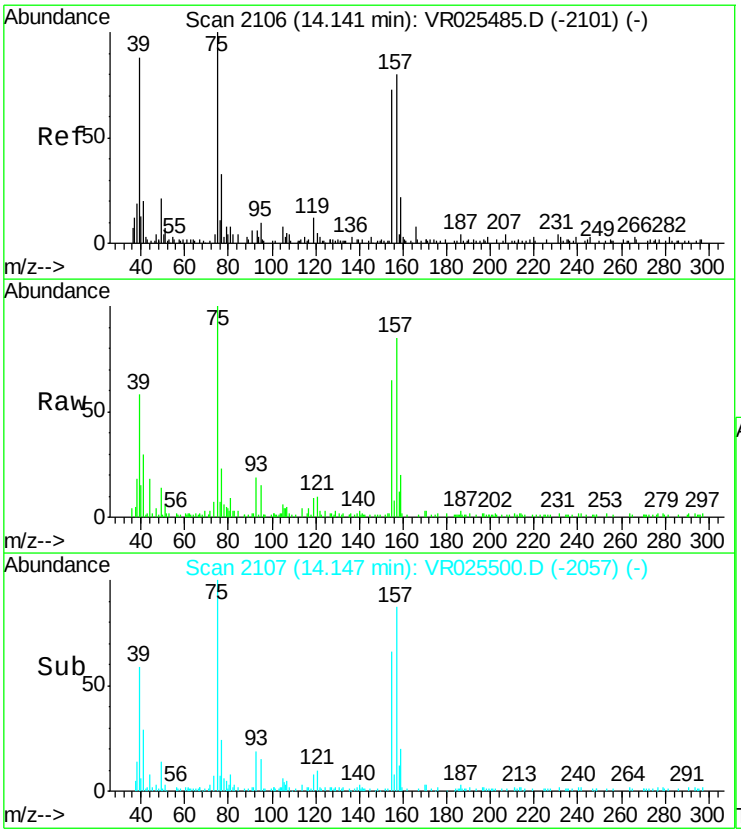
#65
1,2-Dichlorobenzene
Concen: 4.988 ug/L
RT: 13.53 min Scan# 2005
Delta R.T. -0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion:146 Resp: 297327

Ion	Ratio	Lower	Upper
146	100		
111	45.7	35.8	53.8
148	61.1	50.4	75.6

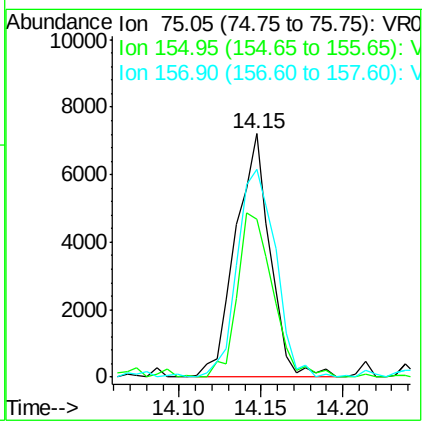


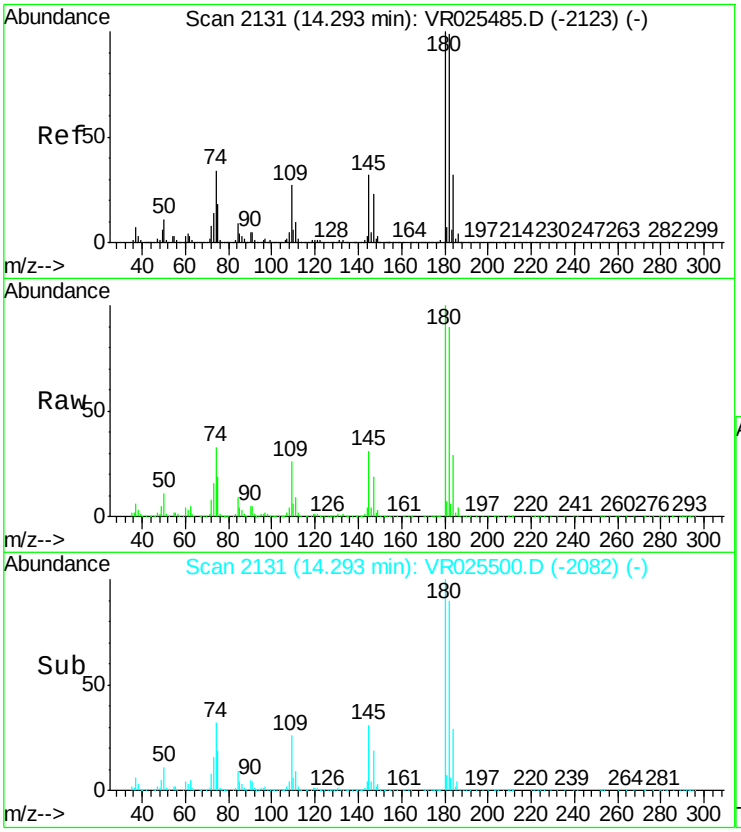


#66
1,2-Dibromo-3-chloropropane
Concen: 4.038 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion: 75 Resp: 10647

Ion	Ratio	Lower	Upper
75	100		
155	64.9	74.1	111.1#
157	85.5	71.0	106.6



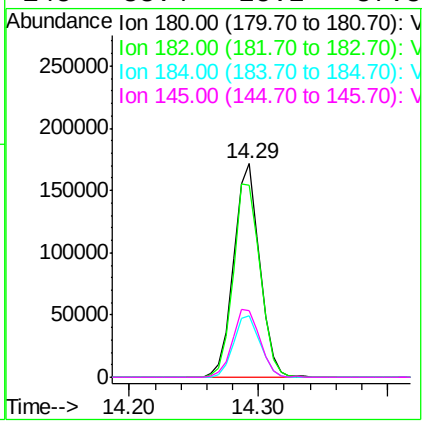


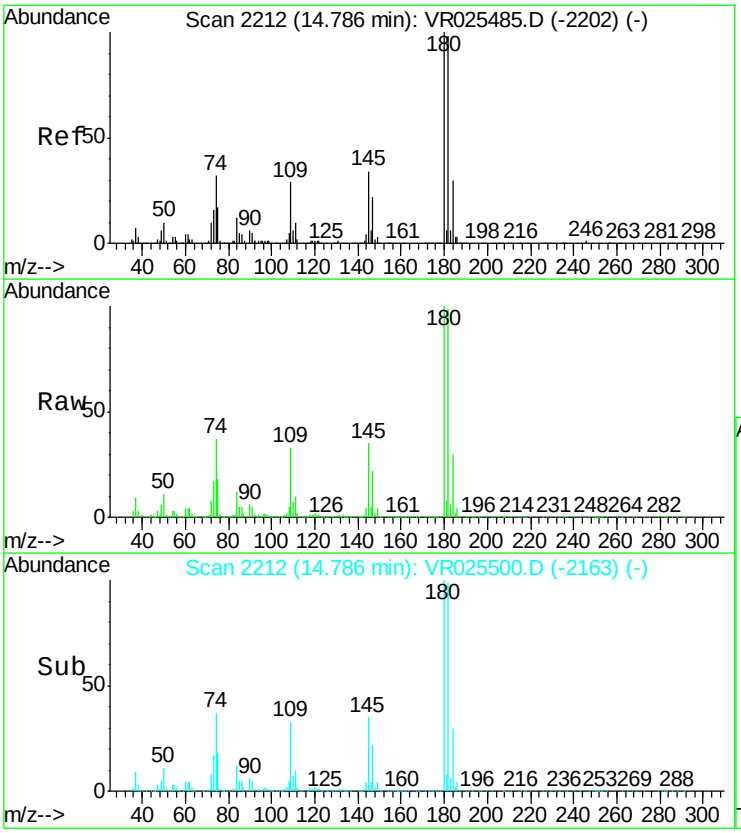
#67
1,3,5-Trichlorobenzene
Concen: 5.349 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion:180 Resp: 239643

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.0	114.0
184	29.8	24.5	36.7
145	33.4	25.2	37.8

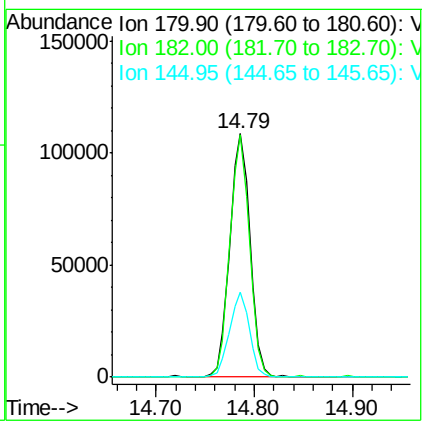


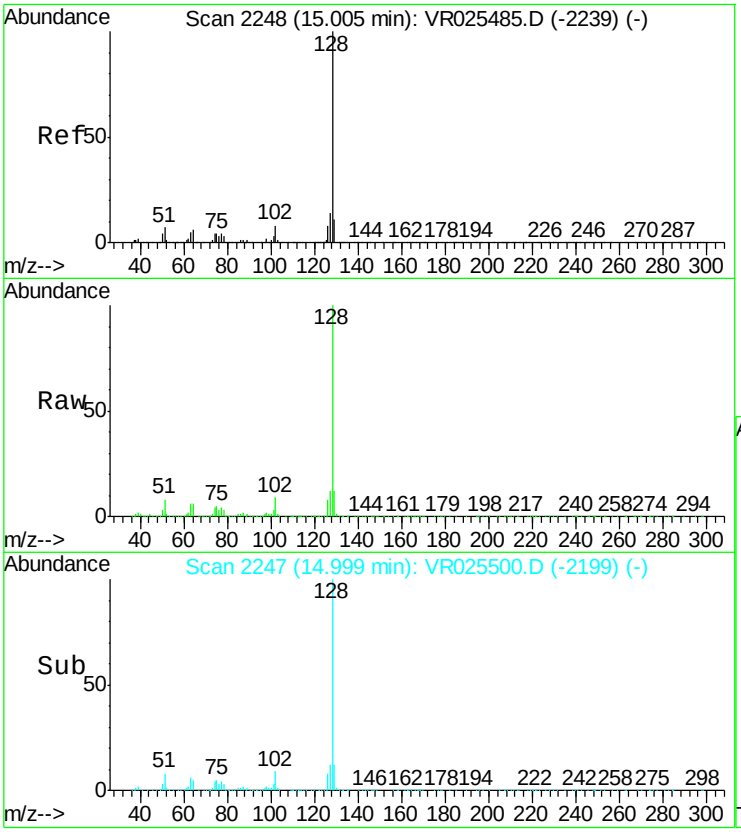


#68
1,2,4-trichlorobenzene
Concen: 5.088 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:180 Resp: 156691

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.0	112.4
145	34.1	27.3	40.9



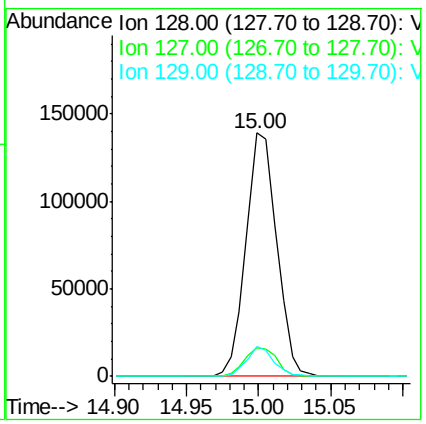


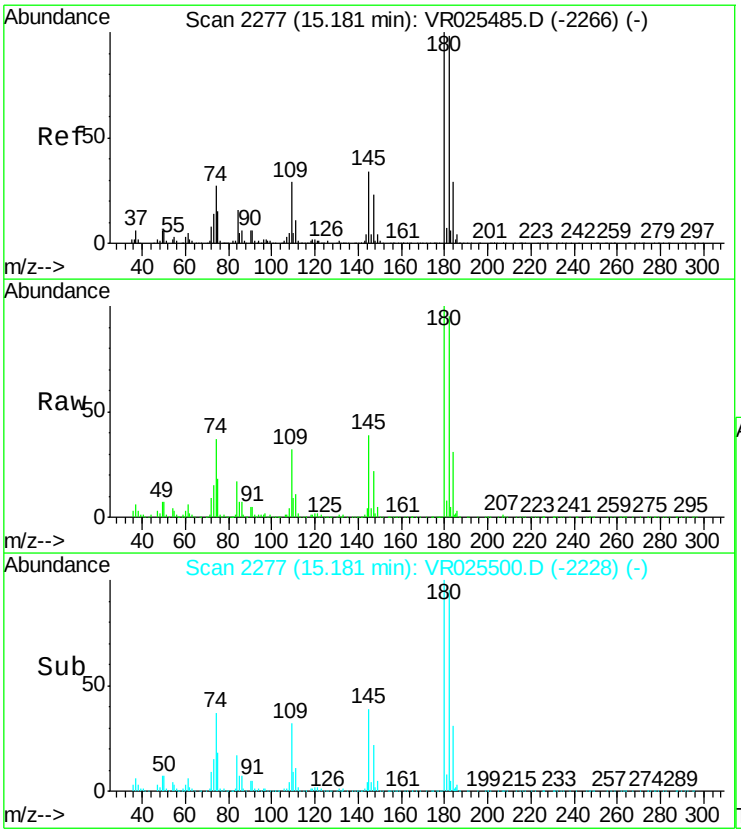
#69
Naphthalene
Concen: 5.189 ug/L
RT: 15.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Instrument :
MSVOA_R
ClientSampleId :
VSTD00596

Tgt Ion:128 Resp: 204652

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	11.0	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 5.178 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. 0.00 min
Lab File: VR025500.D
Acq: 18 Jul 2018 10:41

Tgt Ion:180 Resp: 122988

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.2	112.8
145	37.3	28.2	42.2