Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
Data File : VR025498.D
Acq On : 17 Jul 2018 18:21
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Quant Time: Jul 18 01:05:14 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	726792	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	597163	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	241499	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	89524	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	2.63	69	71278	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	3.63	63	269461	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.80%			
20) 2-Butanone-d5	6.60	46	270712	43.50	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.00%			
24) Chloroform-d	7.21	84	408732	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
26) 1,2-Dichloroethane-d4	7.90	65	160757	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
32) Benzene-d6	7.86	84	851371	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	8.90	67	244620	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	9.97	98	777545	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	10.24	79	69749	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	10.59	63	252440	50.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.70%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	114957	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	172787	4.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	236316	5.755	ug/L	100
3) Chloromethane	2.01	50	130634	5.367	ug/L	91
5) Vinyl chloride	2.16	62	123397	5.642	ug/L	93
6) Bromomethane	2.53	94	69228	5.380	ug/L	90
8) Chloroethane	2.66	64	72850	5.350	ug/L	97
9) Trichlorofluoromethane	2.98	101	143910	4.027	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	118362	5.441	ug/L	99
12) 1,1-Dichloroethene	3.66	96	112716	5.188	ug/L	89
13) Acetone	3.71	43	96904	34.561	ug/L	98
14) Carbon disulfide	3.97	76	233473	4.722	ug/L	97
15) Methyl Acetate	4.19	43	27740	4.422	ug/L	100
16) Methylene chloride	4.41	84	42319	1.988	ug/L	93
17) Methyl tert-butyl Ether	4.90	73	372272	5.257	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	249545	4.617	ug/L	95
19) 1,1-Dichloroethane	5.70	63	444920	4.798	ug/L	99
21) 2-Butanone	6.70	43	304587	46.635	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	249365	5.027	ug/L #	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
Data File : VR025498.D
Acq On : 17 Jul 2018 18:21
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Quant Time: Jul 18 01:05:14 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	74422	4.660	ug/L		96
25) Chloroform	7.24	83	426768	4.791	ug/L		97
27) 1,2-Dichloroethane	8.00	62	202817	5.079	ug/L		96
29) 1,1,1-Trichloroethane	7.43	97	315934	5.202	ug/L		98
30) Cyclohexane	7.52	56	411188	6.310	ug/L		98
31) Carbon tetrachloride	7.64	117	296869	5.525	ug/L		96
33) Benzene	7.91	78	1001617	4.866	ug/L		100
34) Trichloroethene	8.71	95	253536	4.838	ug/L		97
35) Methylcyclohexane	8.96	83	417683	5.962	ug/L		98
37) 1,2-Dichloropropane	9.00	63	232679	4.863	ug/L		100
38) Bromodichloromethane	9.28	83	244155	5.007	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	293618	5.458	ug/L		100
40) 4-Methyl-2-pentanone	9.87	43	808479	58.308	ug/L		97
42) Toluene	10.03	91	1035002	5.171	ug/L		98
44) trans-1,3-Dichloropropene	10.27	75	211769	5.360	ug/L		100
45) 1,1,2-Trichloroethane	10.44	97	112247	4.788	ug/L		97
47) Tetrachloroethene	10.52	164	174149	5.090	ug/L		95
48) 2-Hexanone	10.64	43	539085	56.520	ug/L		97
49) Dibromochloromethane	10.78	129	121813	4.984	ug/L		99
50) 1,2-Dibromoethane	10.89	107	94487	4.975	ug/L	#	99
51) Chlorobenzene	11.31	112	584748	4.798	ug/L		95
52) Ethylbenzene	11.39	91	1145527	5.337	ug/L		97
53) m,p-Xylene	11.50	106	428653	5.322	ug/L		99
54) o-Xylene	11.83	106	392724	5.661	ug/L		96
55) Styrene	11.85	104	626030	5.484	ug/L		96
56) Isopropylbenzene	12.13	105	1058823	5.764	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.38	83	111341	4.822	ug/L	#	99
59) 1,2,3-Trichloropropane	12.44	75	81968	4.931	ug/L		95
61) Bromoform	12.01	173	47231	4.802	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	371263	5.247	ug/L		100
63) 1,4-Dichlorobenzene	13.24	146	373932	4.760	ug/L		95
65) 1,2-Dichlorobenzene	13.53	146	307818	5.006	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.15	75	13647	5.017	ug/L	#	81
67) 1,3,5-Trichlorobenzene	14.29	180	223113	4.828	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	158054	4.975	ug/L		98
69) Naphthalene	15.00	128	234512	5.764	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	122385	4.995	ug/L		99

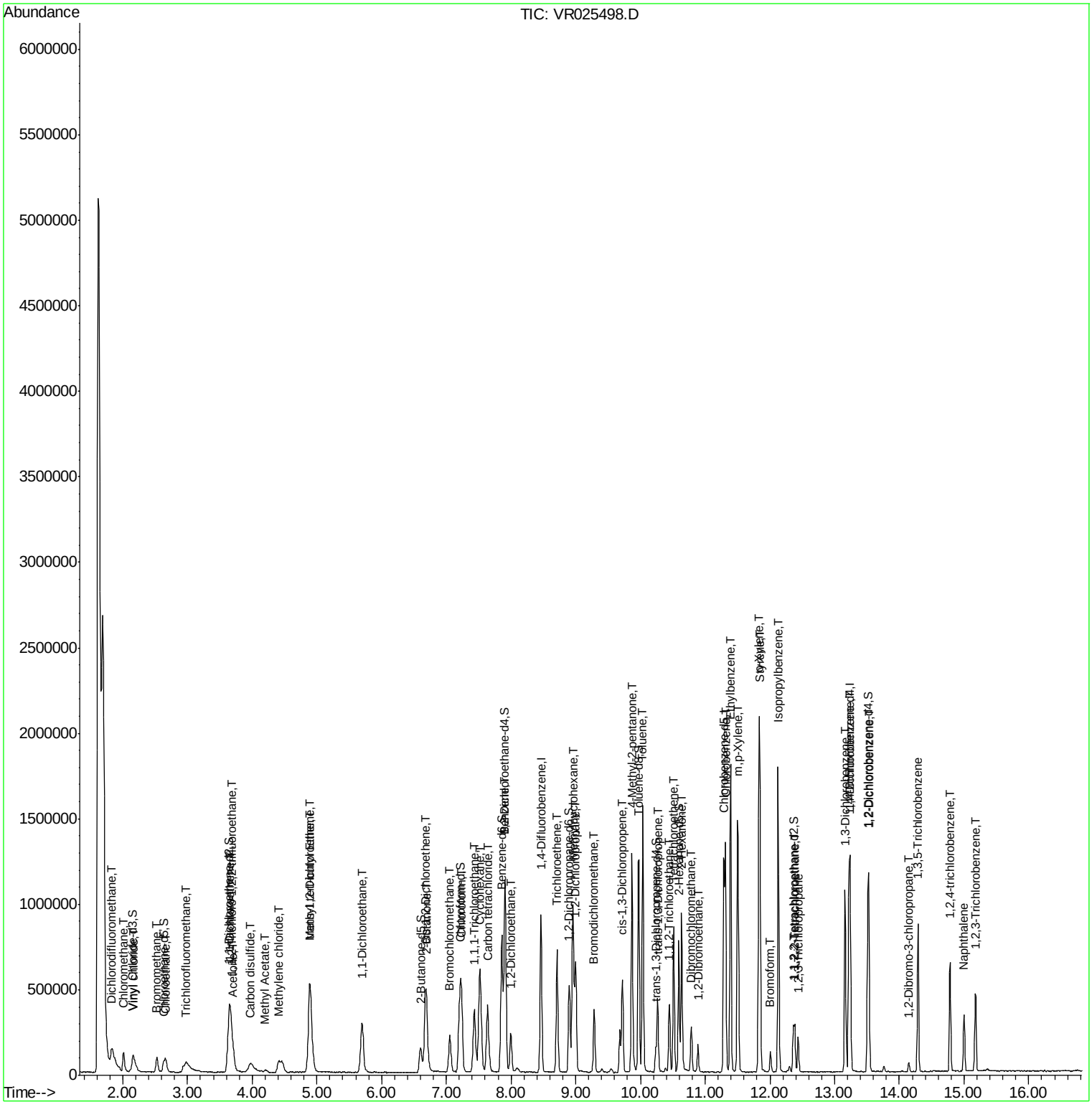
(#) = qualifier out of range (m) = manual integration (+) = signals summed

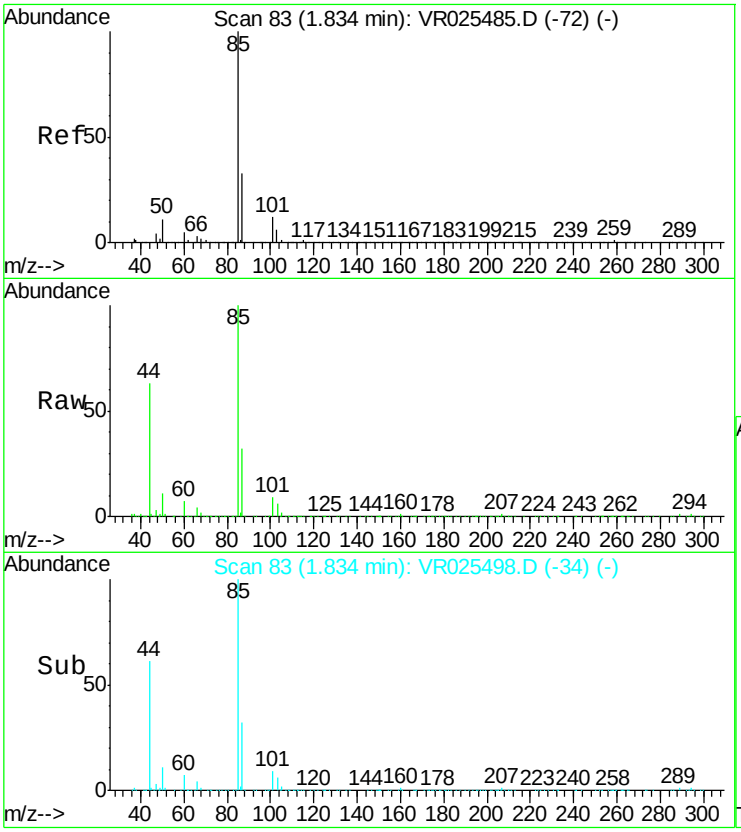
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
Data File : VR025498.D
Acq On : 17 Jul 2018 18:21
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Quant Time: Jul 18 01:05:14 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



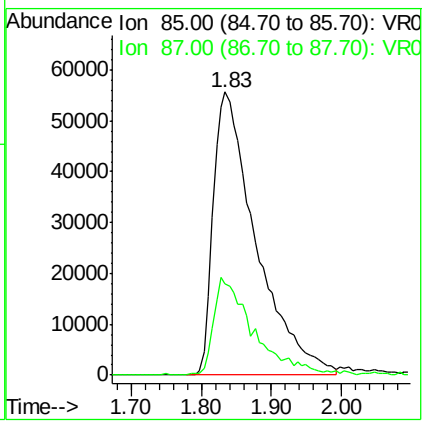


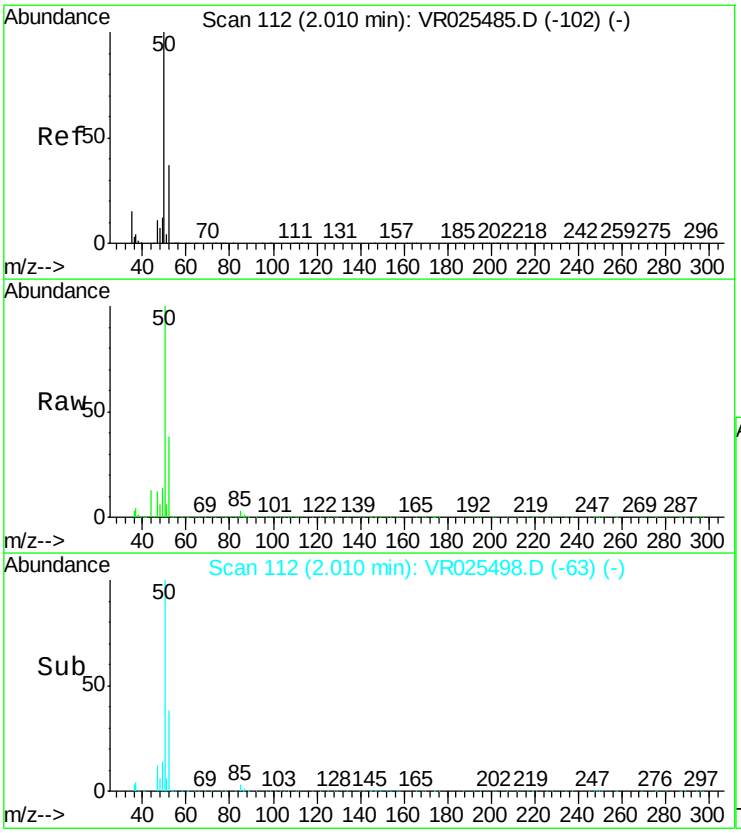
#2
Dichlorodifluoromethane
Concen: 5.755 ug/L
RT: 1.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 85 Resp: 236316

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.4	38.0

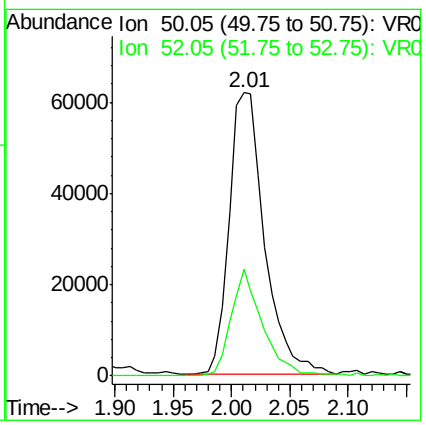


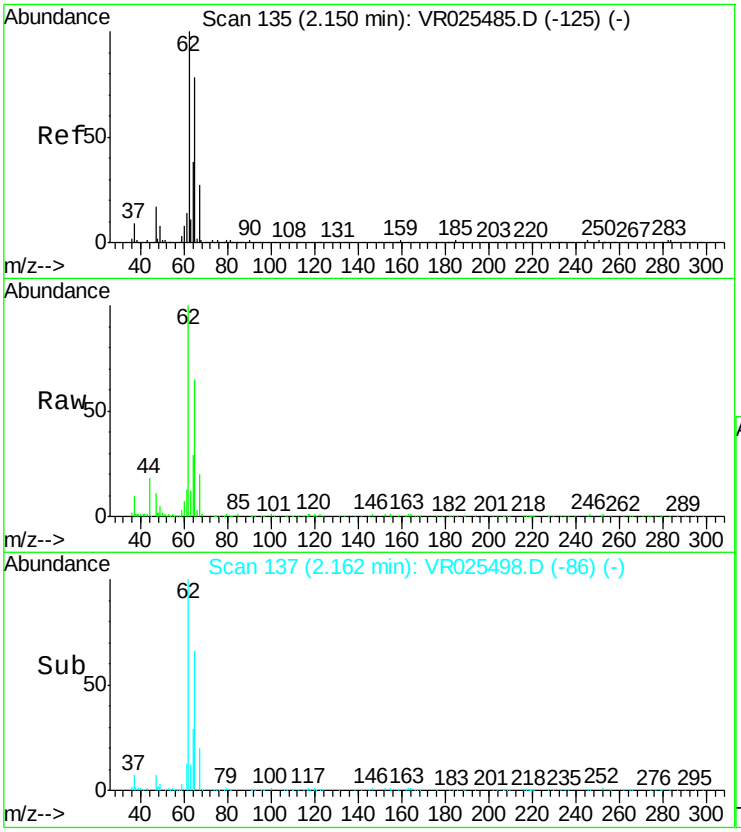


#3
Chloromethane
Concen: 5.367 ug/L
RT: 2.01 min Scan# 112
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 50 Resp: 130634

Ion	Ratio	Lower	Upper
50	100		
52	37.6	22.8	42.4



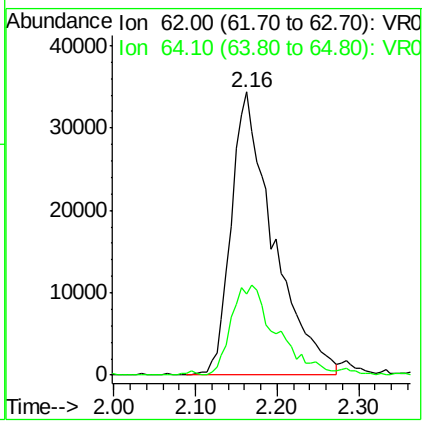


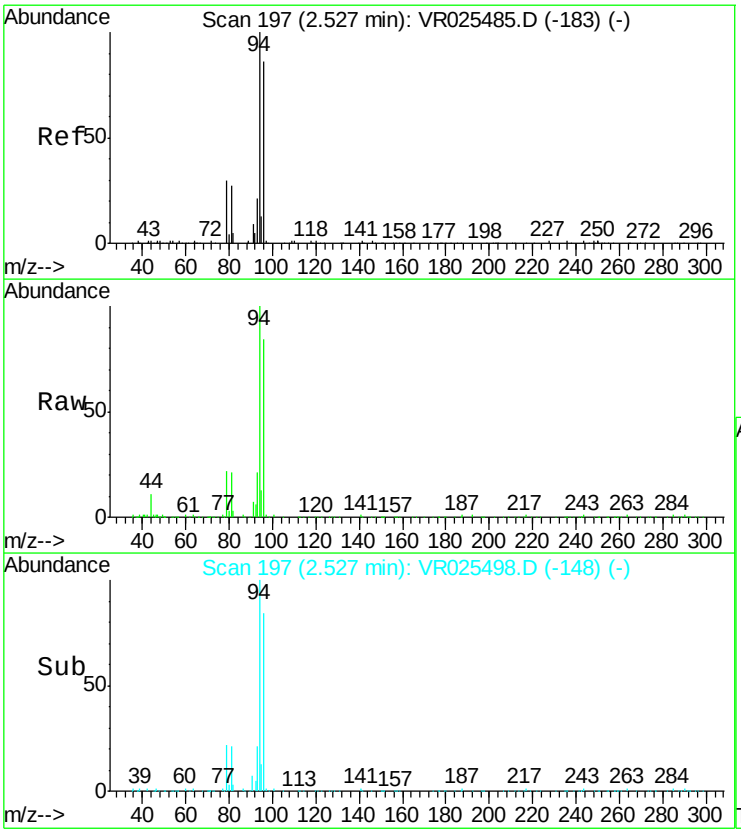
#5
Vinyl chloride
Concen: 5.642 ug/L
RT: 2.16 min Scan# 137
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 62 Resp: 123397

Ion	Ratio	Lower	Upper
62	100		
64	28.6	22.8	42.4

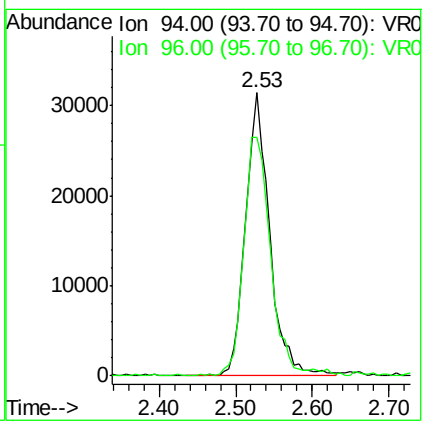


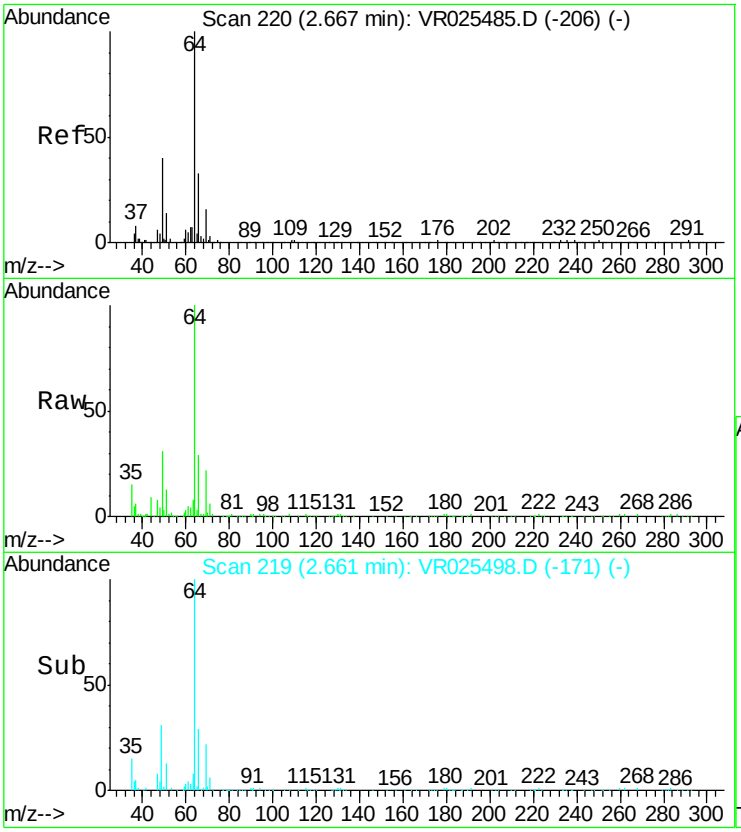


#6
Bromomethane
Concen: 5.380 ug/L
RT: 2.53 min Scan# 197
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 94 Resp: 69228

Ion	Ratio	Lower	Upper
94	100		
96	84.2	65.9	122.3



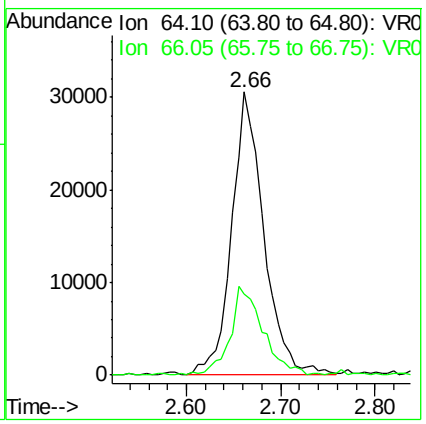


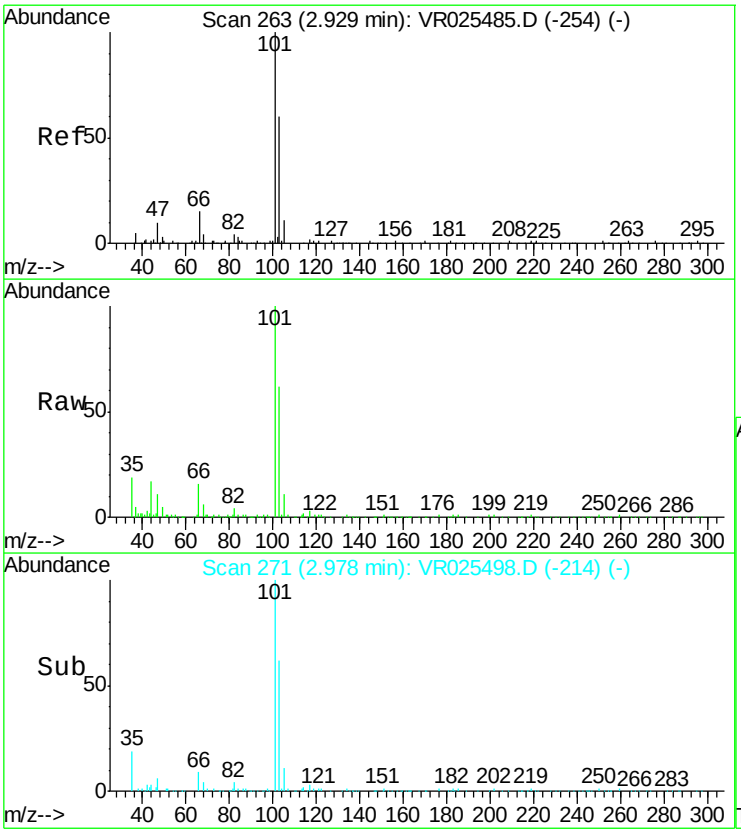
#8
Chloroethane
Concen: 5.350 ug/L
RT: 2.66 min Scan# 219
Delta R.T. -0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 64 Resp: 72850

Ion	Ratio	Lower	Upper
64	100		
66	28.8	21.3	39.5

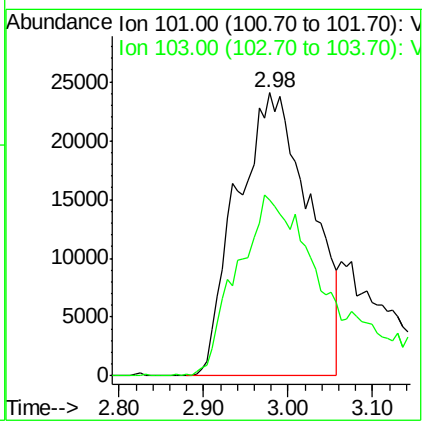


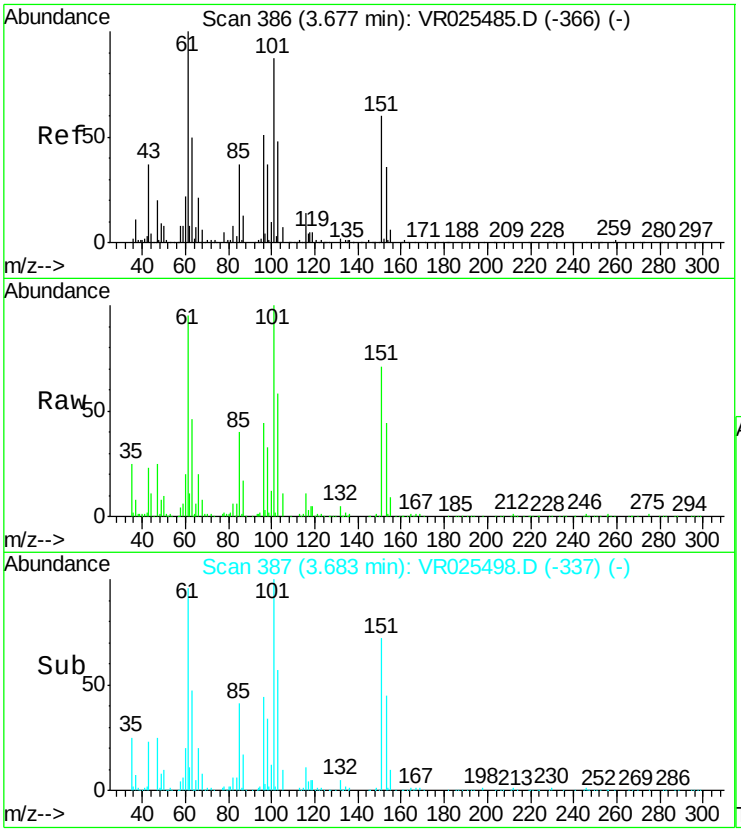


#9
Trichlorofluoromethane
Concen: 4.027 ug/L
RT: 2.98 min Scan# 271
Delta R.T. 0.05 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:101 Resp: 143910

Ion	Ratio	Lower	Upper
101	100		
103	66.6	11.0	16.4#



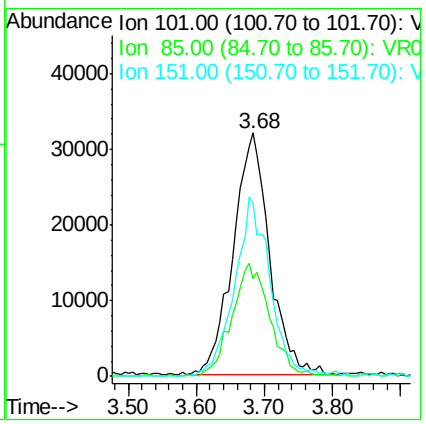


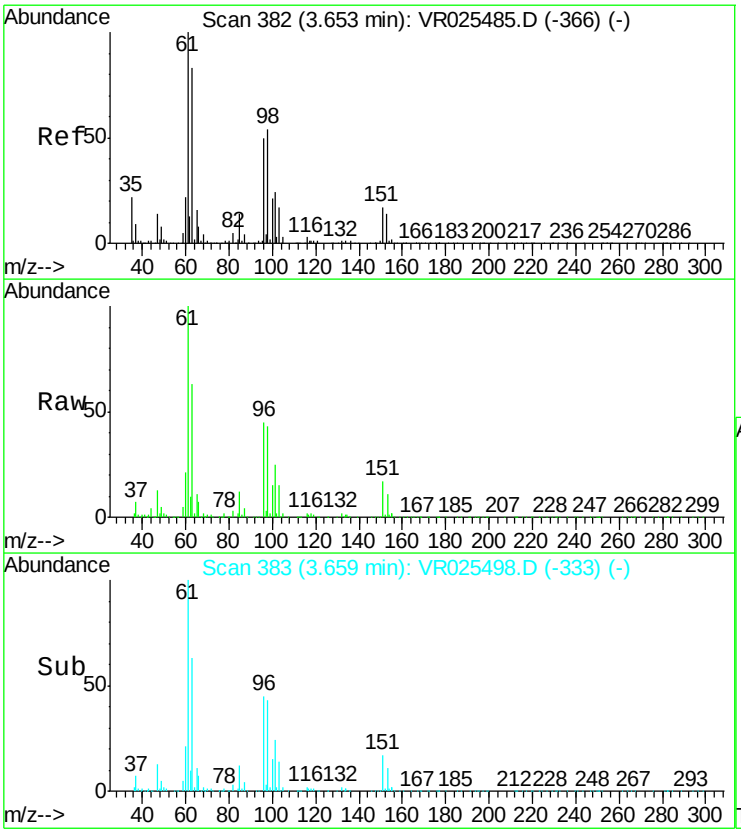
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.441 ug/L
RT: 3.68 min Scan# 387
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:101 Resp: 118362

Ion	Ratio	Lower	Upper
101	100		
85	48.8	39.1	58.7
151	72.5	57.5	86.3

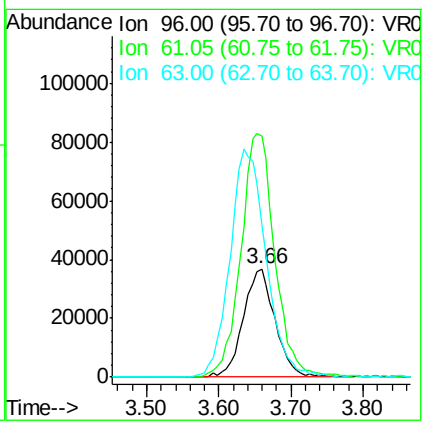


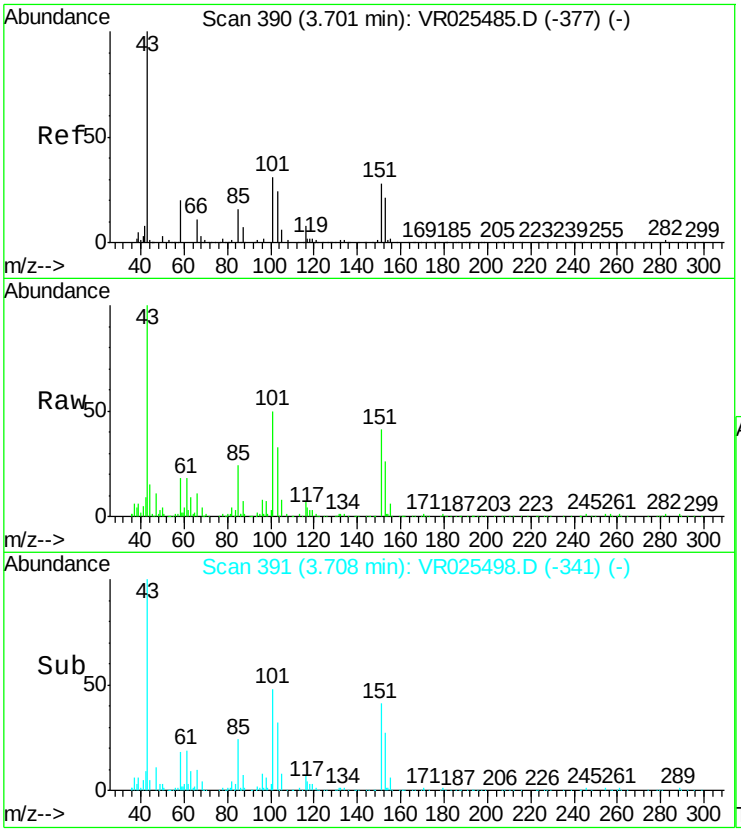


#12
1,1-Dichloroethene
Concen: 5.188 ug/L
RT: 3.66 min Scan# 383
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 96 Resp: 112716

Ion	Ratio	Lower	Upper
96	100		
61	223.0	155.0	287.9
63	140.6	122.3	227.1



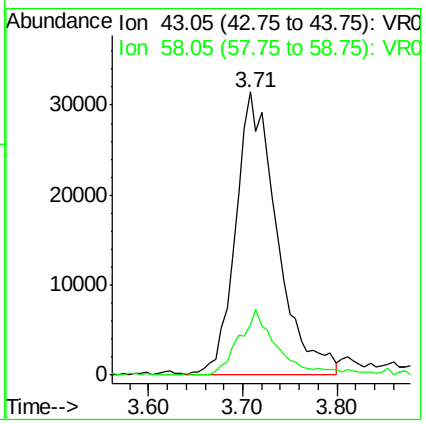


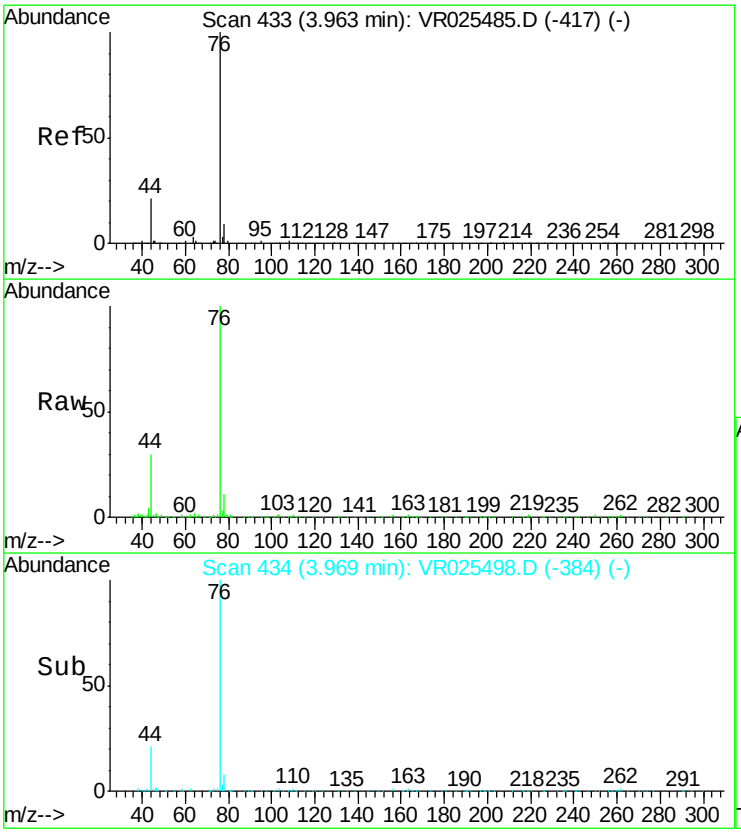
#13
Acetone
Concen: 34.561 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 43 Resp: 96904

Ion	Ratio	Lower	Upper
43	100		
58	19.9	0.0	41.6

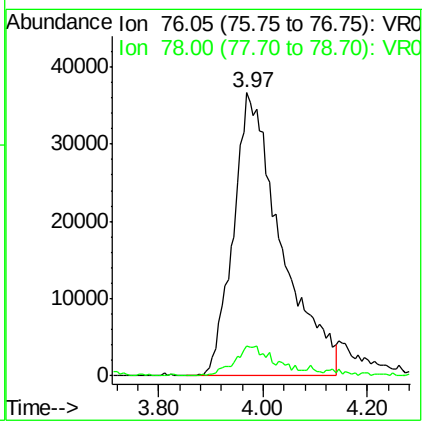


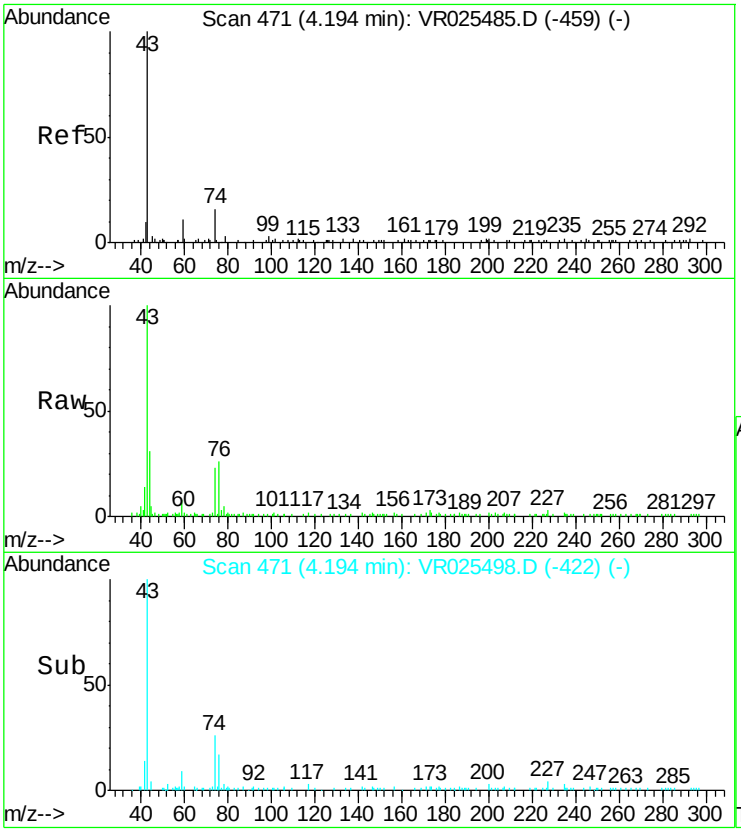


#14
Carbon disulfide
Concen: 4.722 ug/L
RT: 3.97 min Scan# 434
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 76 Resp: 233473

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.4	11.2



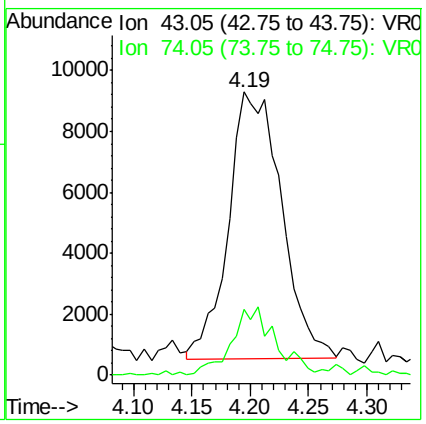


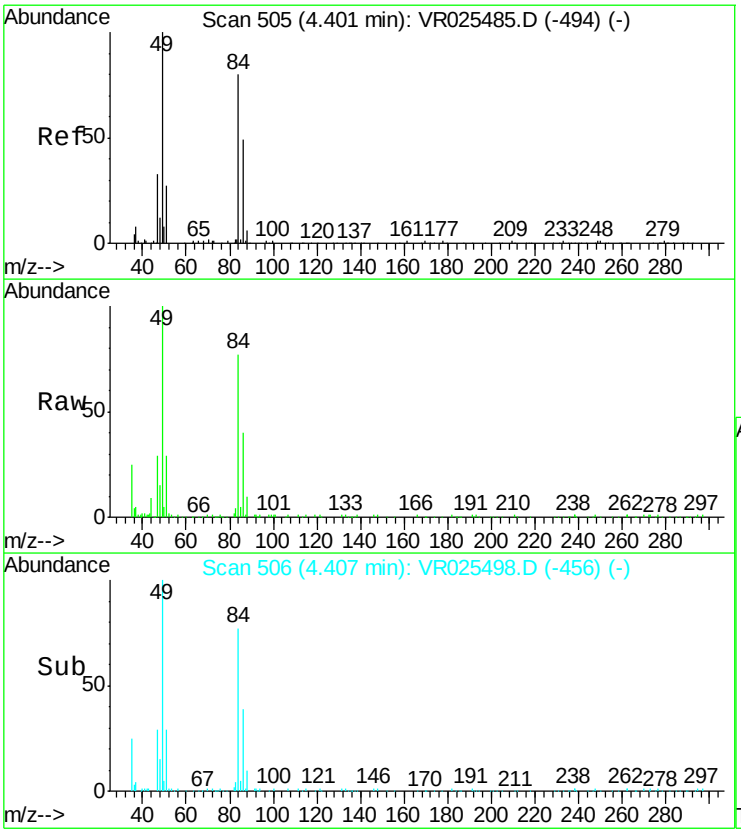
#15
Methyl Acetate
Concen: 4.422 ug/L
RT: 4.19 min Scan# 471
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 43 Resp: 27740

Ion	Ratio	Lower	Upper
43	100		
74	20.9	16.7	25.1

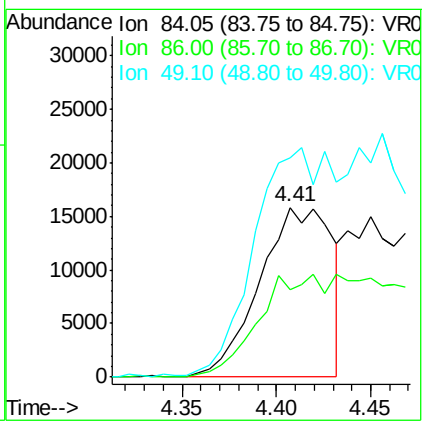


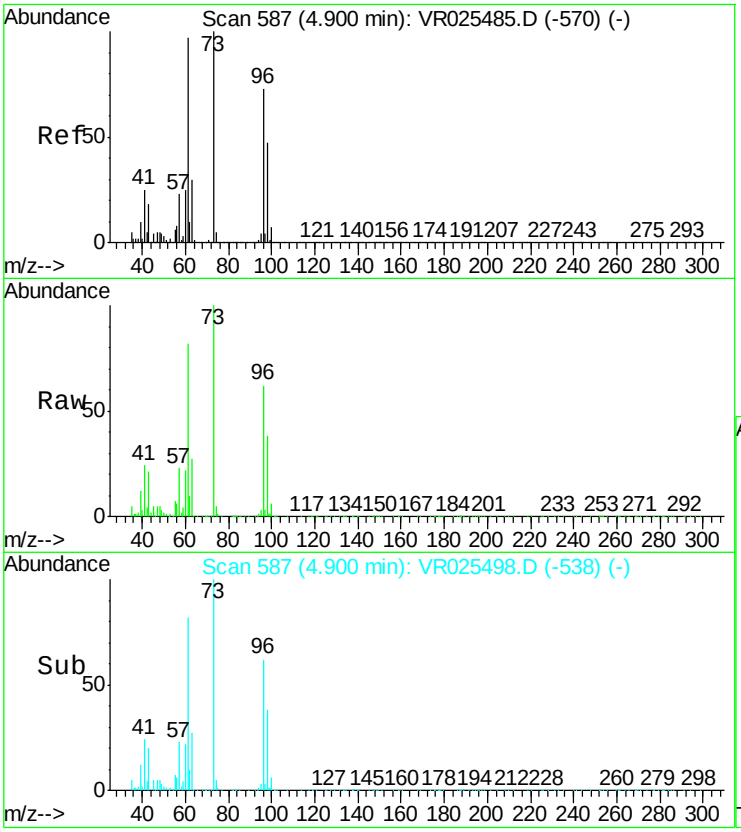


#16
Methylene chloride
Concen: 1.988 ug/L
RT: 4.41 min Scan# 506
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 84 Resp: 42319

Ion	Ratio	Lower	Upper
84	100		
86	51.5	43.7	81.1
49	129.2	87.2	162.0



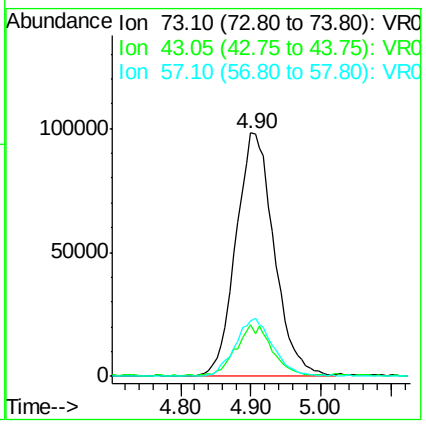


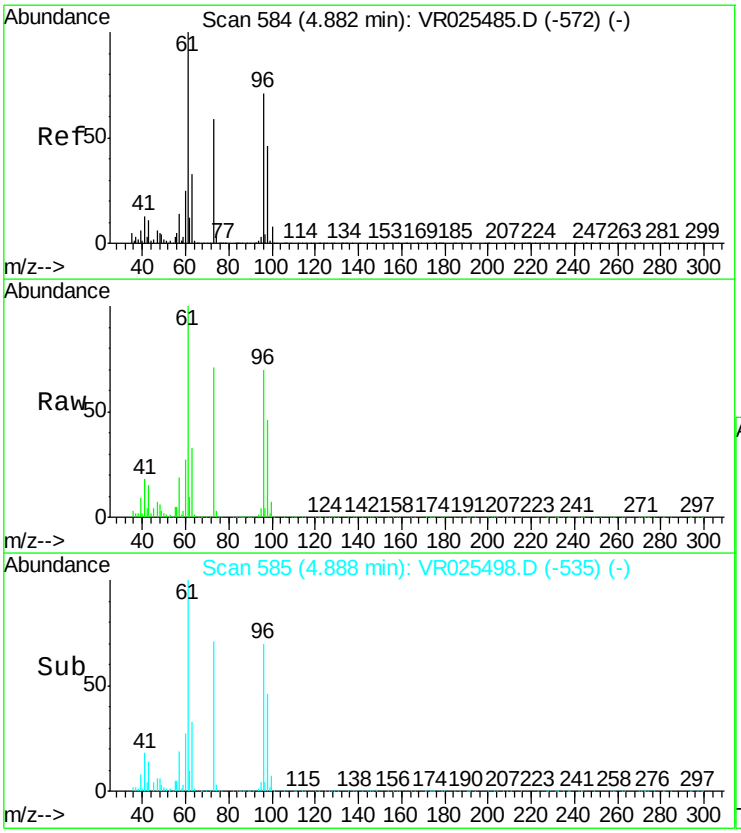
#17
Methyl tert-butyl Ether
Concen: 5.257 ug/L
RT: 4.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 73 Resp: 372272

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.8	23.6
57	23.4	19.0	28.4

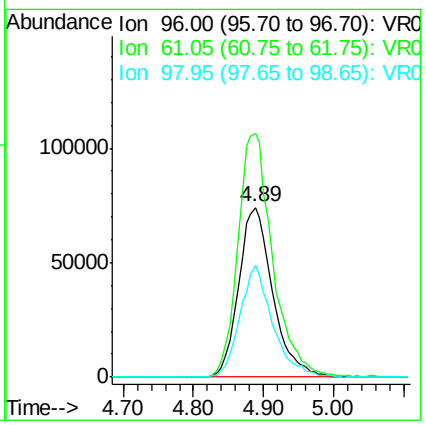


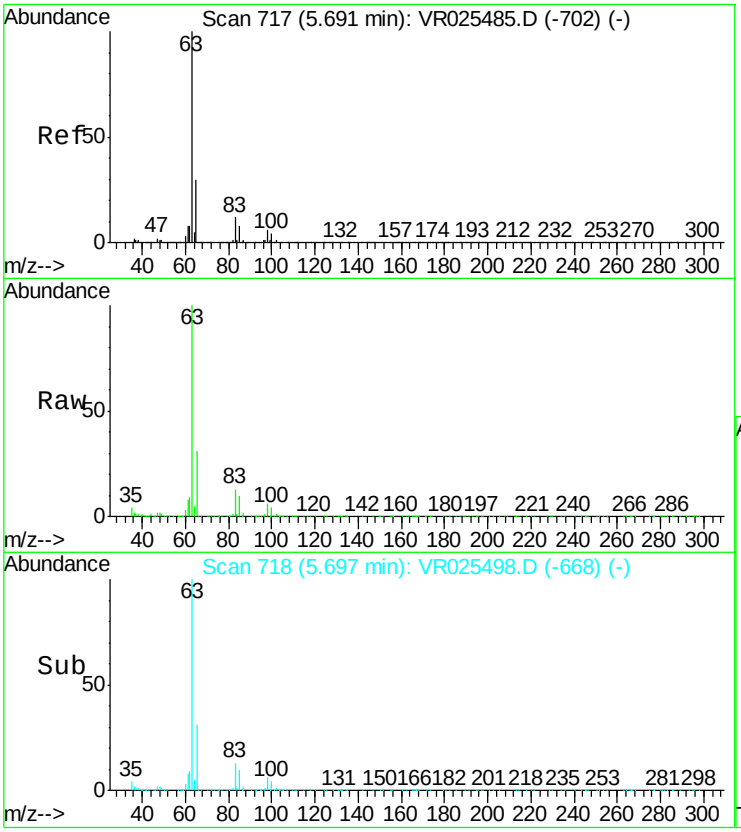


#18
trans-1,2-Dichloroethene
Concen: 4.617 ug/L
RT: 4.89 min Scan# 585
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 96 Resp: 249545

Ion	Ratio	Lower	Upper
96	100		
61	143.8	104.4	193.8
98	66.0	43.1	80.1



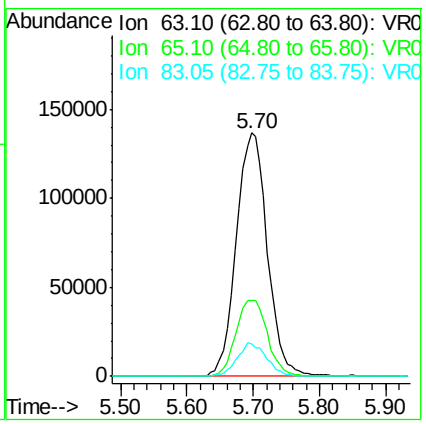


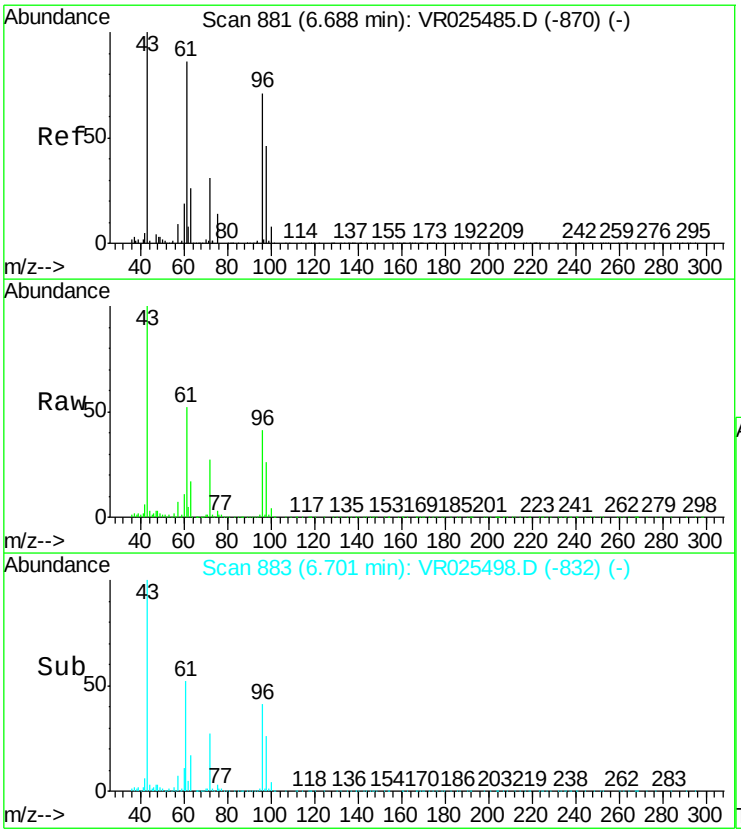
#19
1,1-Dichloroethane
Concen: 4.798 ug/L
RT: 5.70 min Scan# 718
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 63 Resp: 444920

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.5	41.7
83	13.2	9.5	17.7

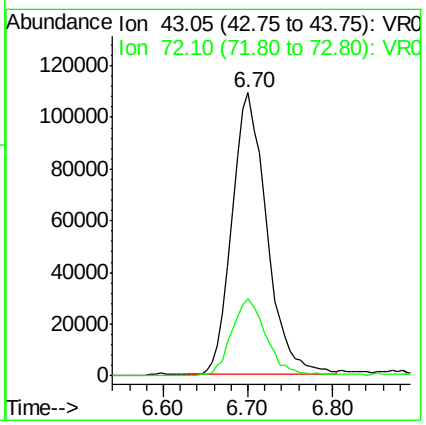


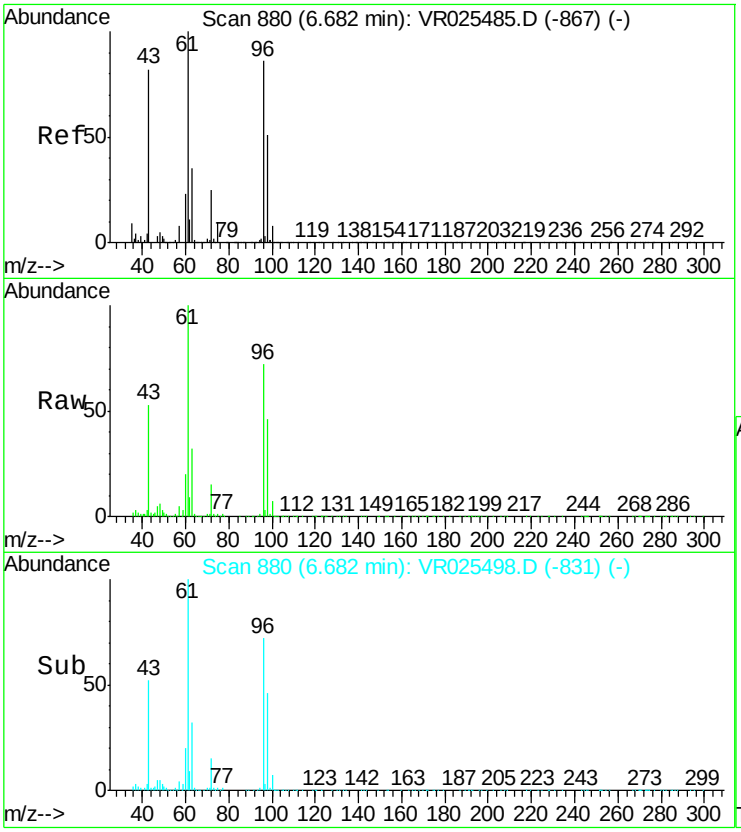


#21
2-Butanone
Concen: 46.635 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 43 Resp: 304587

Ion	Ratio	Lower	Upper
43	100		
72	27.2	13.0	38.9



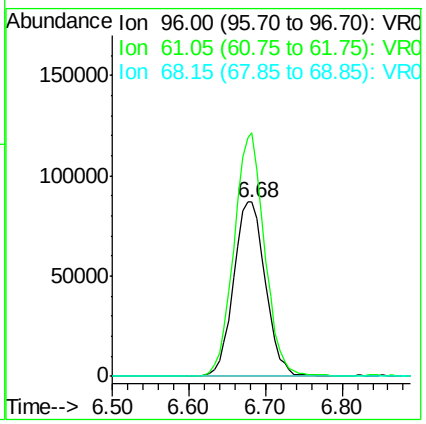


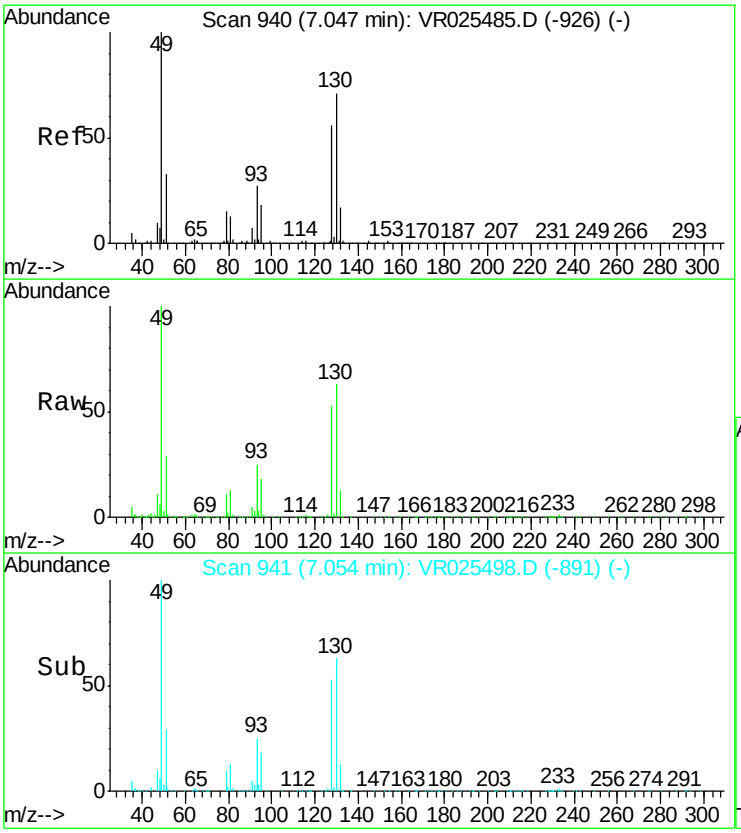
#22
cis-1,2-Dichloroethene
Concen: 5.027 ug/L
RT: 6.68 min Scan# 880
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 96 Resp: 249365

Ion	Ratio	Lower	Upper
96	100		
61	139.6	91.0	169.0
68	0.1	0.0	0.0#

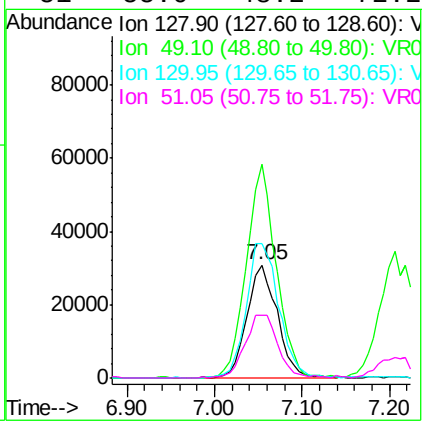


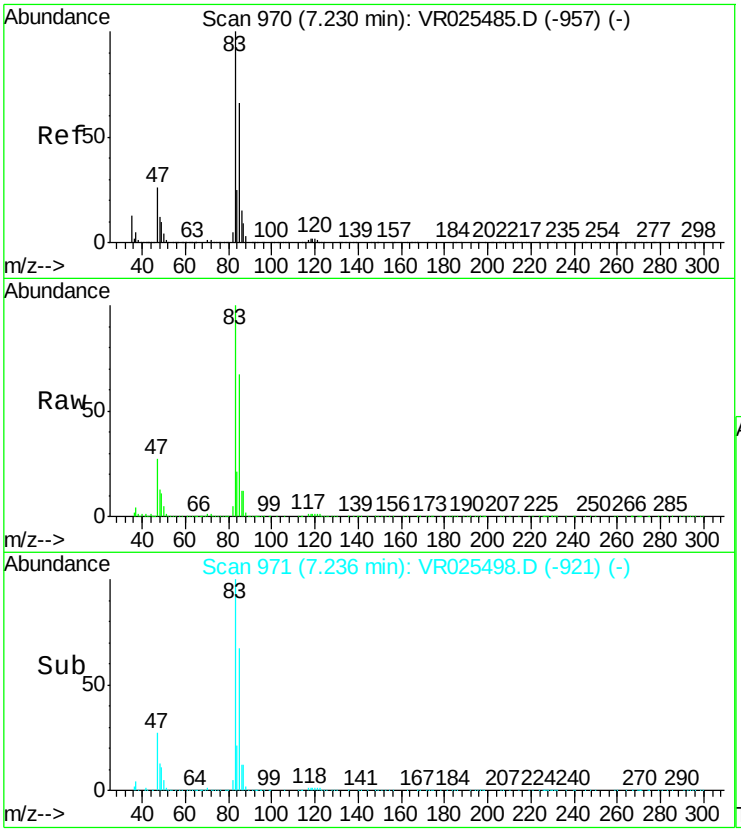


#23
Bromochloromethane
Concen: 4.660 ug/L
RT: 7.05 min Scan# 941
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:128 Resp: 74422

Ion	Ratio	Lower	Upper
128	100		
49	188.8	128.7	238.9
130	119.2	87.2	161.9
51	55.0	48.2	72.2



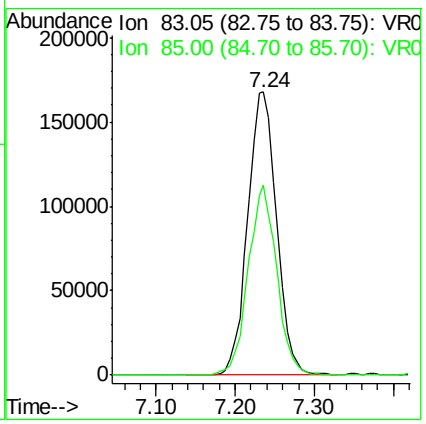


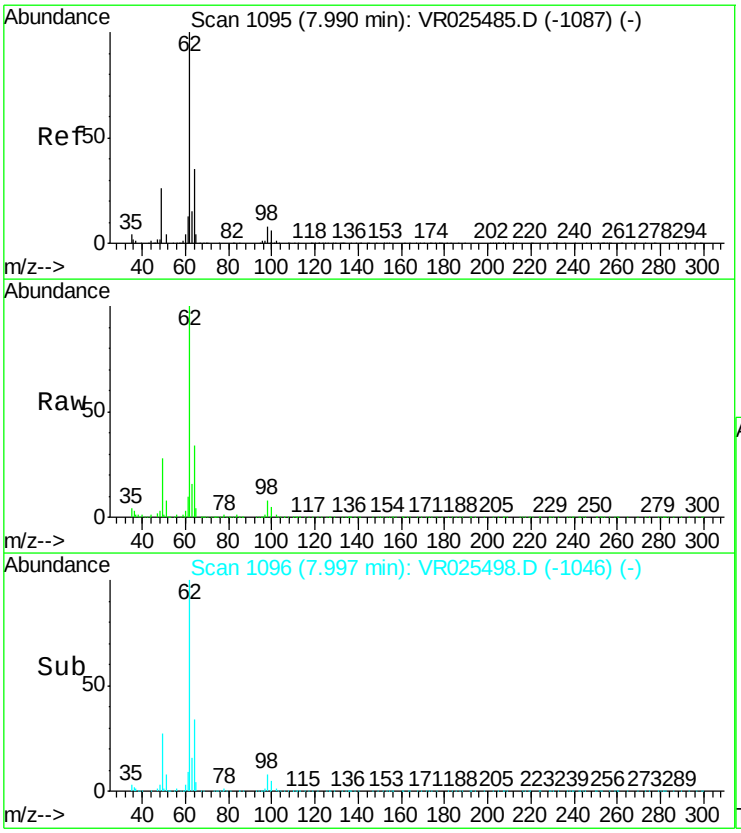
#25
Chloroform
Concen: 4.791 ug/L
RT: 7.24 min Scan# 971
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 83 Resp: 426768

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.4	84.4

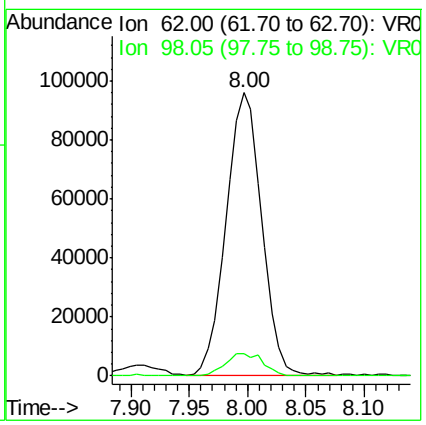


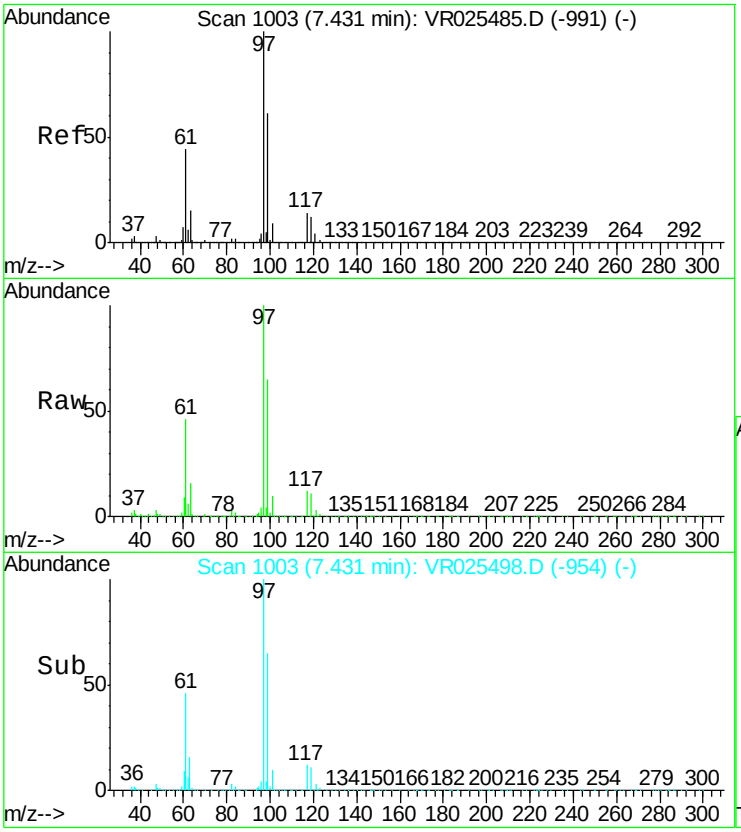


#27
1,2-Dichloroethane
Concen: 5.079 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 62 Resp: 202817

Ion	Ratio	Lower	Upper
62	100		
98	8.0	5.4	8.2



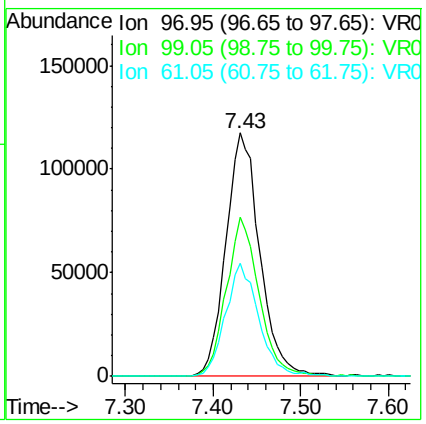


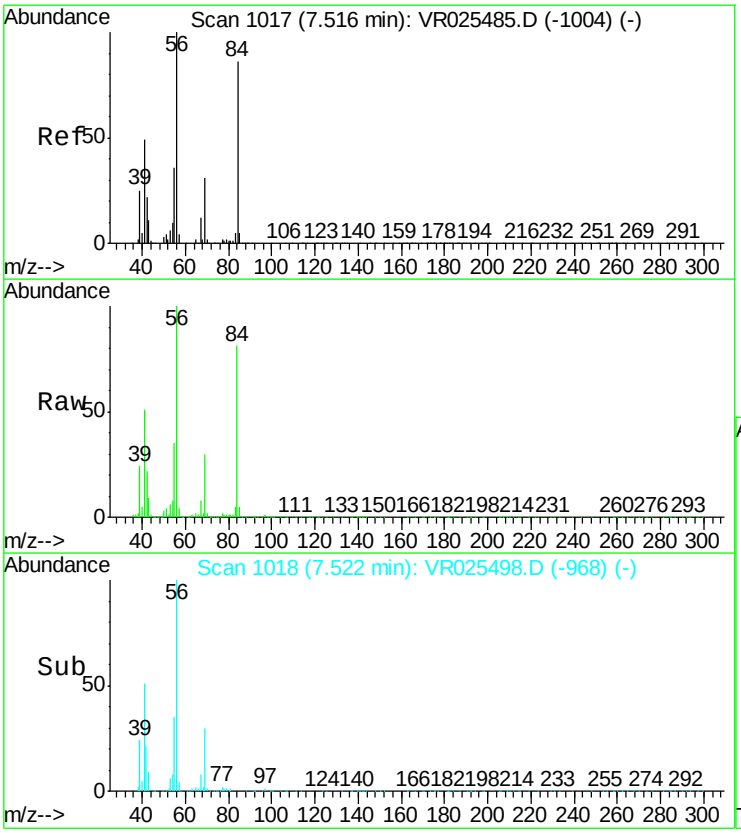
#29
1,1,1-Trichloroethane
Concen: 5.202 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 97 Resp: 315934

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.1	78.1
61	45.8	37.0	55.6

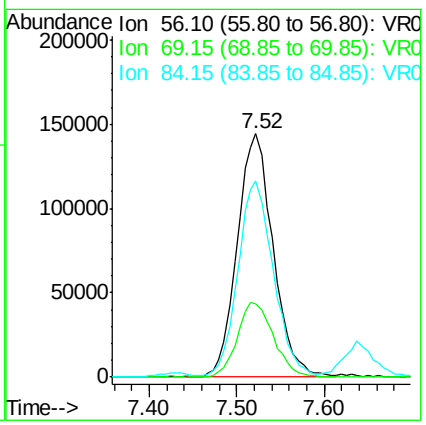


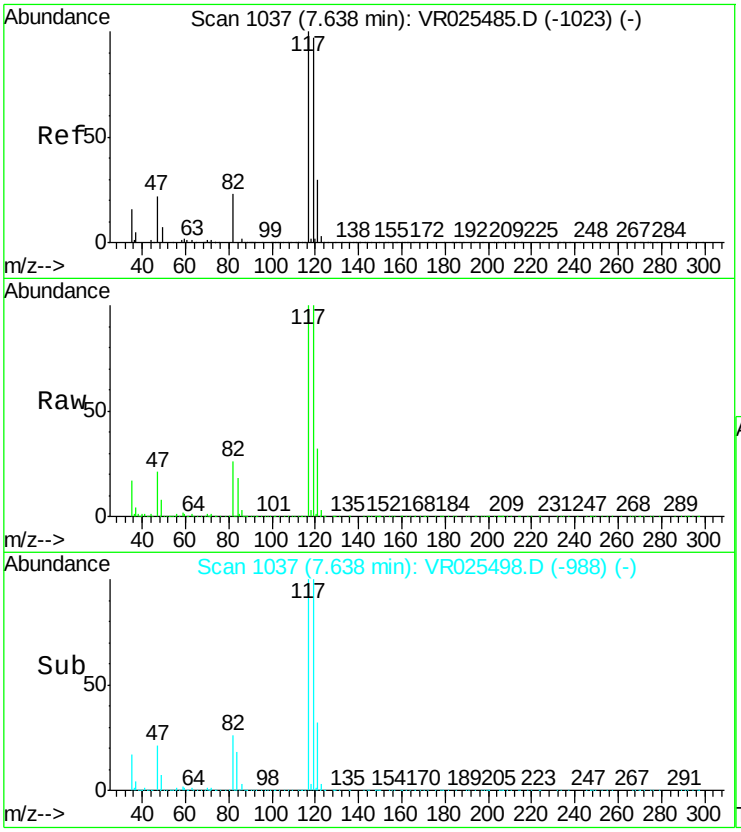


#30
Cyclohexane
Concen: 6.310 ug/L
RT: 7.52 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 56 Resp: 411188

Ion	Ratio	Lower	Upper
56	100		
69	31.3	23.7	35.5
84	79.6	62.6	93.8



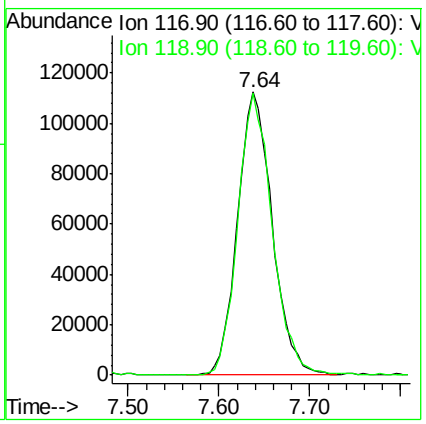


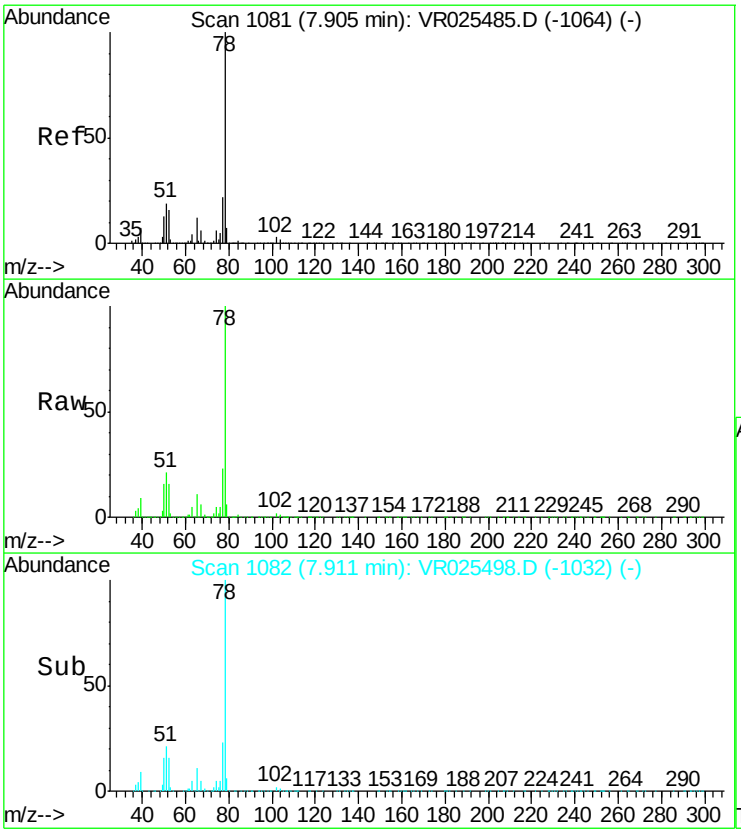
#31
Carbon tetrachloride
Concen: 5.525 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:117 Resp: 296869

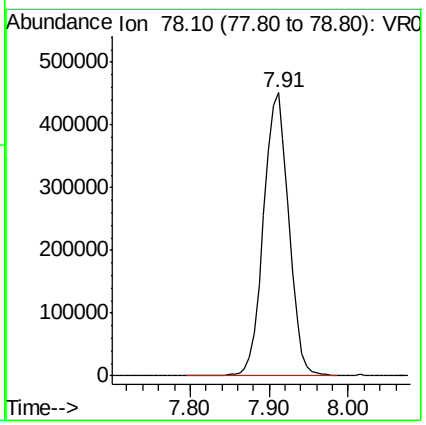
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.5	113.3

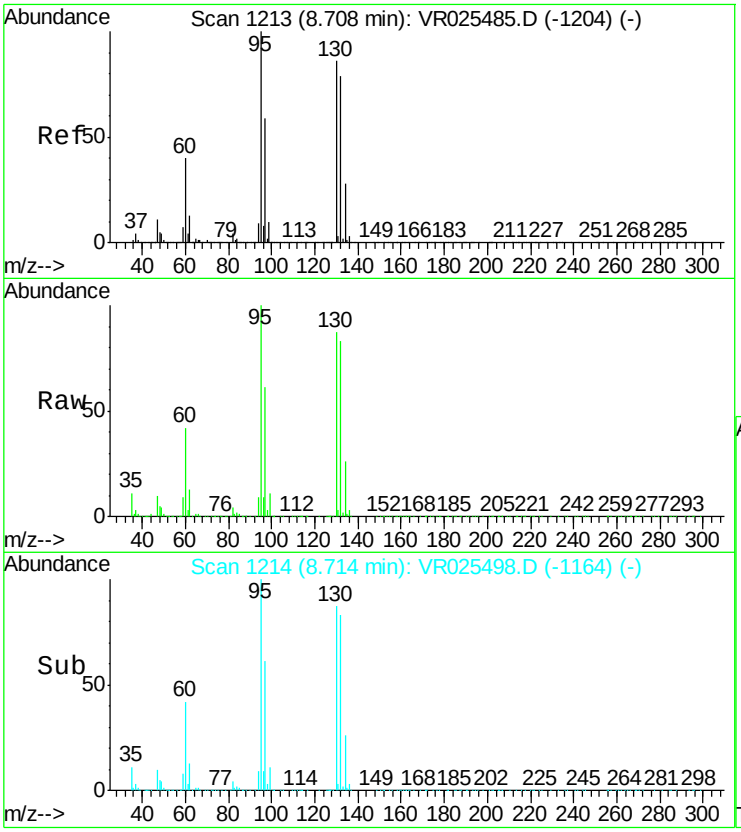




#33
Benzene
Concen: 4.866 ug/L
RT: 7.91 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 78 Resp: 1001617



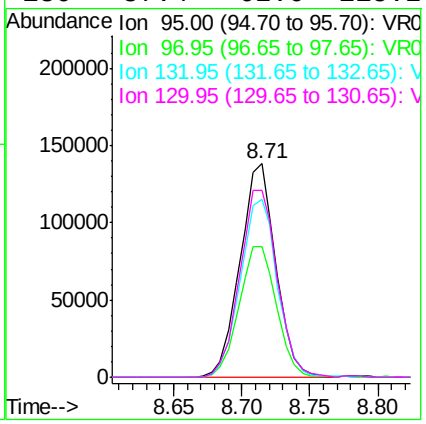


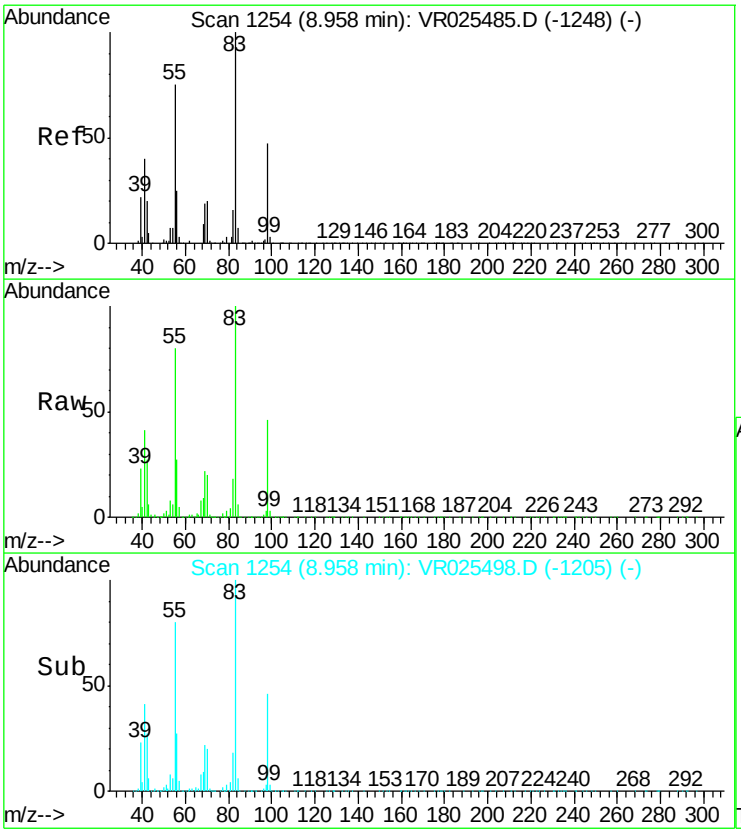
#34
Trichloroethene
Concen: 4.838 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 95 Resp: 253536

Ion	Ratio	Lower	Upper
95	100		
97	60.9	45.6	84.6
132	83.1	60.9	113.1
130	87.4	62.0	115.2

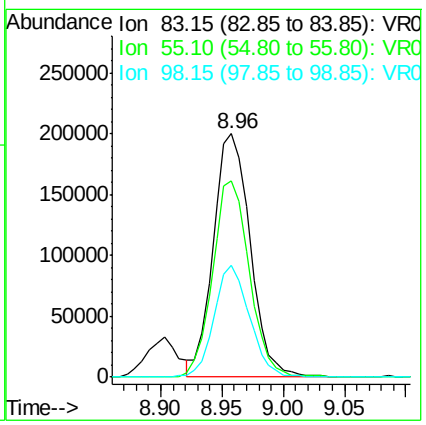


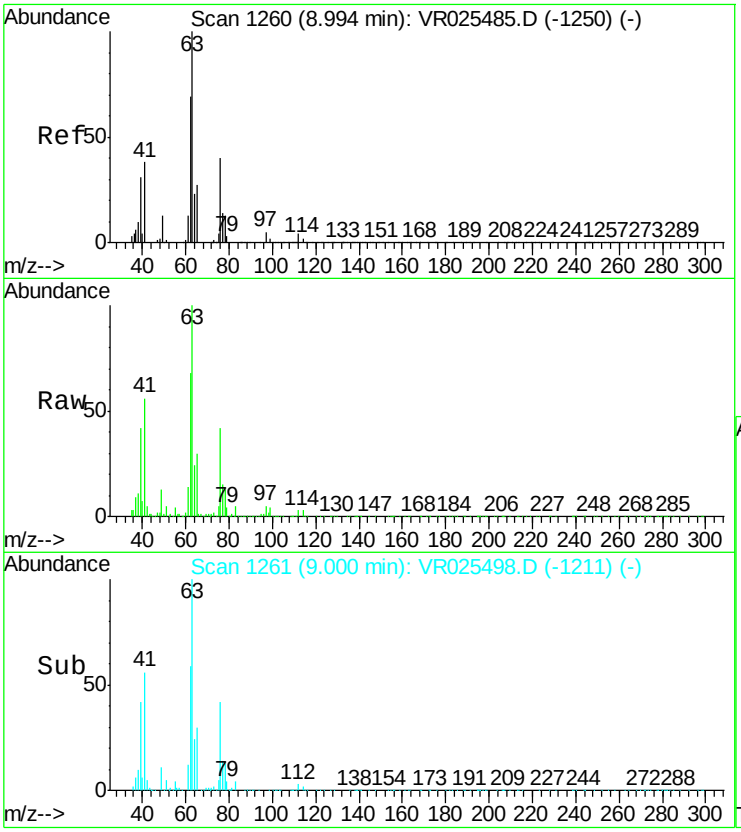


#35
Methylcyclohexane
Concen: 5.962 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 83 Resp: 417683

Ion	Ratio	Lower	Upper
83	100		
55	80.6	66.1	99.1
98	44.1	36.2	54.4



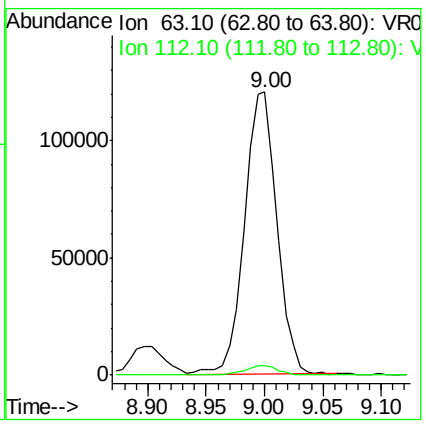


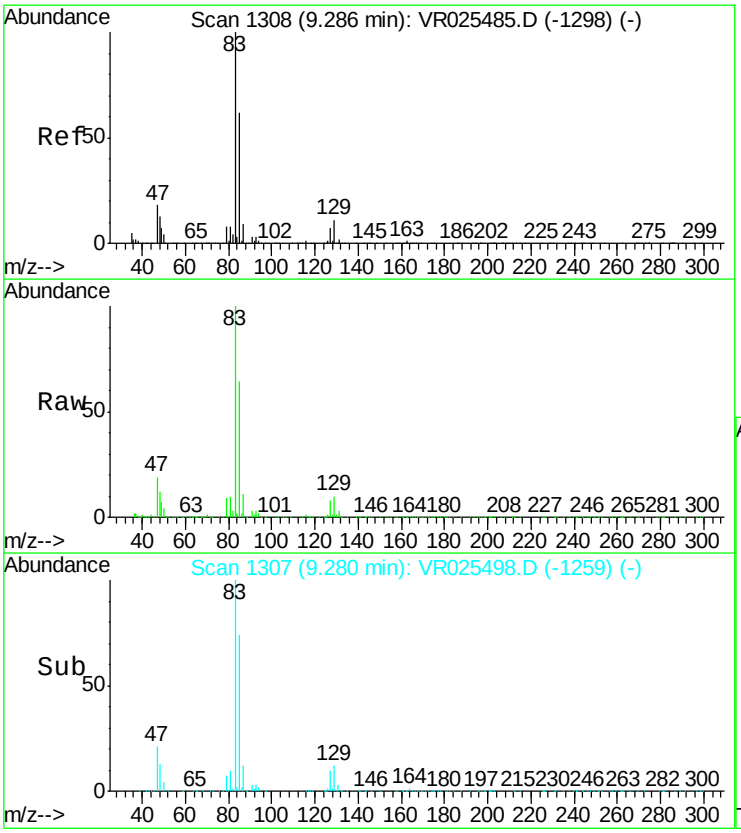
#37
1,2-Dichloropropane
Concen: 4.863 ug/L
RT: 9.00 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 63 Resp: 232679

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.9	4.3

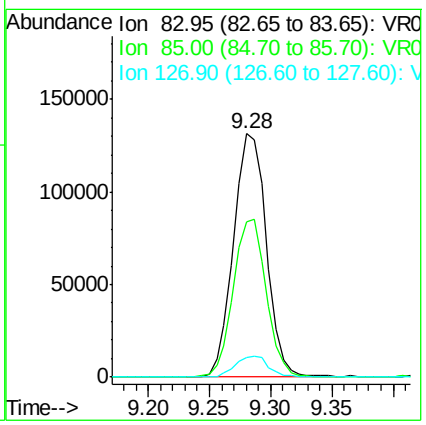


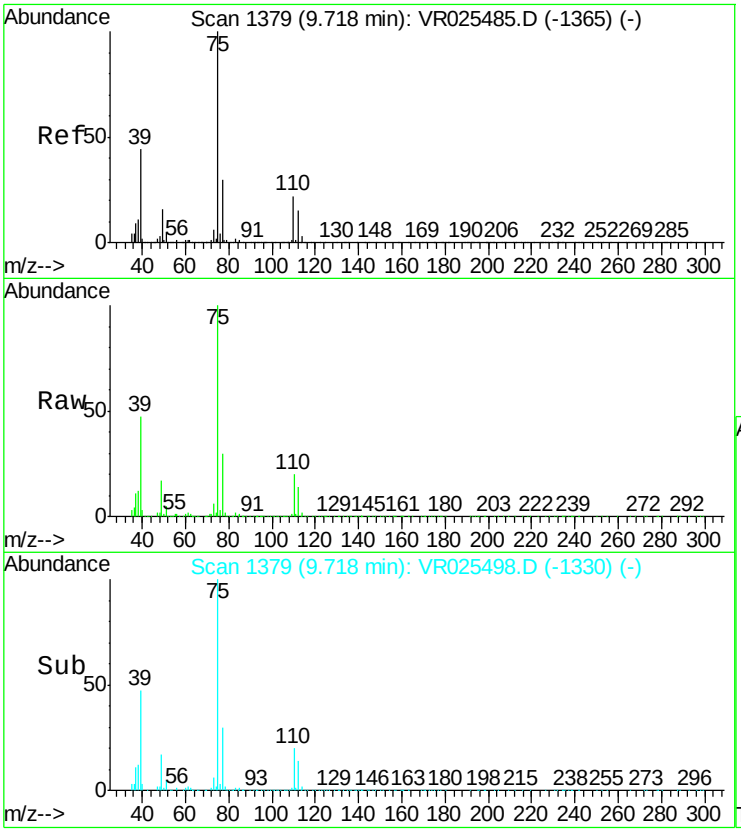


#38
Bromodichloromethane
Concen: 5.007 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. -0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 83 Resp: 244155

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.1	85.7
127	8.2	5.7	8.5



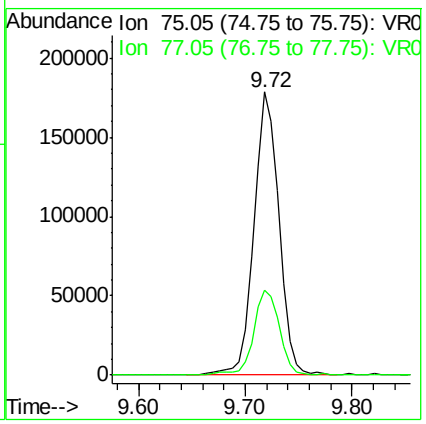


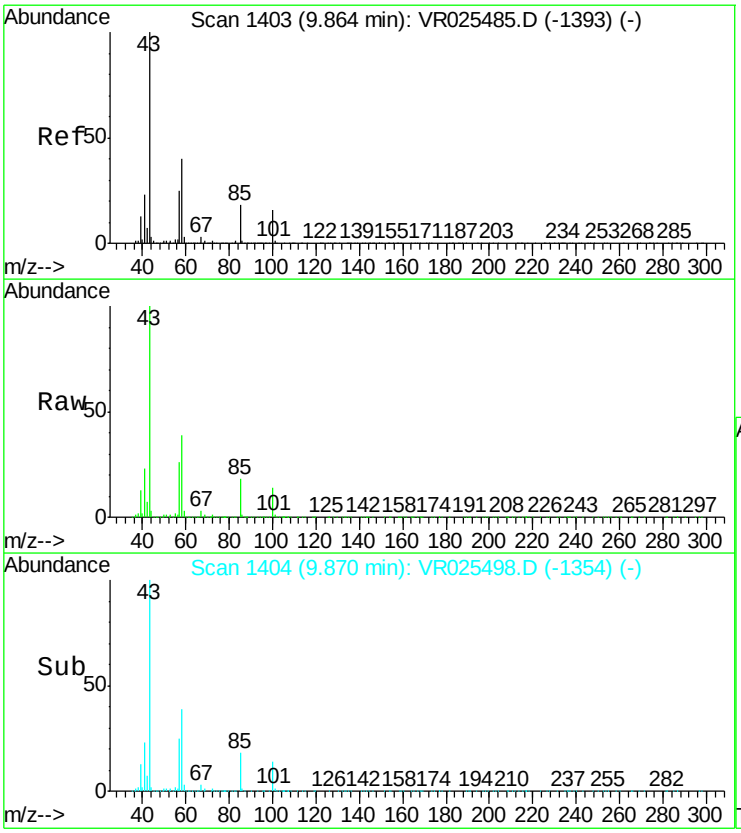
#39
cis-1,3-Dichloropropene
Concen: 5.458 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 75 Resp: 293618

Ion	Ratio	Lower	Upper
75	100		
77	30.1	21.1	39.1

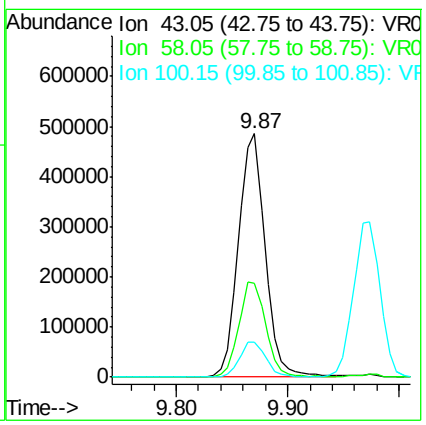


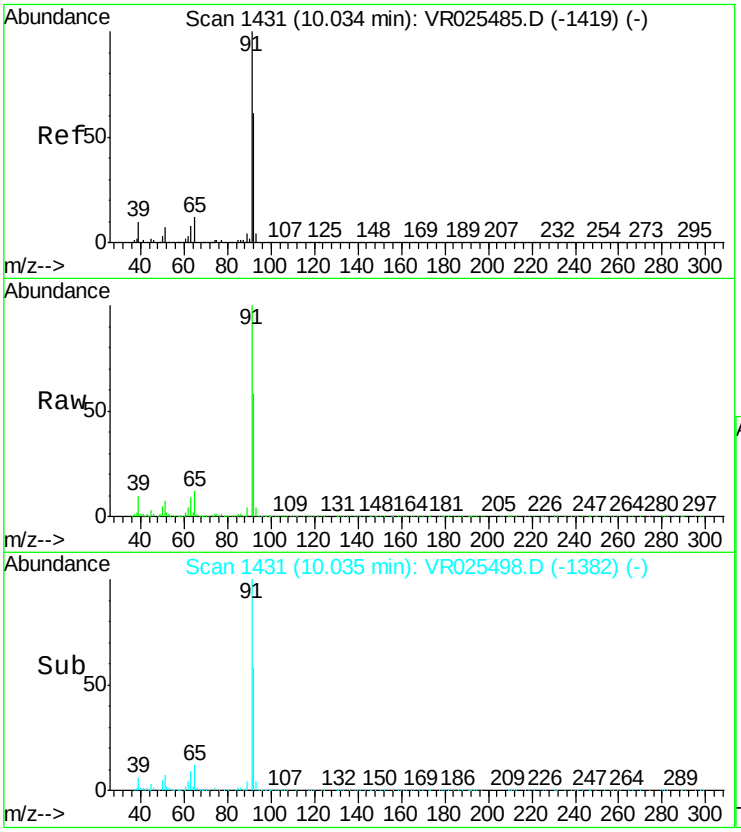


#40
4-Methyl-2-pentanone
Concen: 58.308 ug/L
RT: 9.87 min Scan# 1404
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 43 Resp: 808479

Ion	Ratio	Lower	Upper
43	100		
58	39.8	30.3	45.5
100	14.2	10.3	15.5



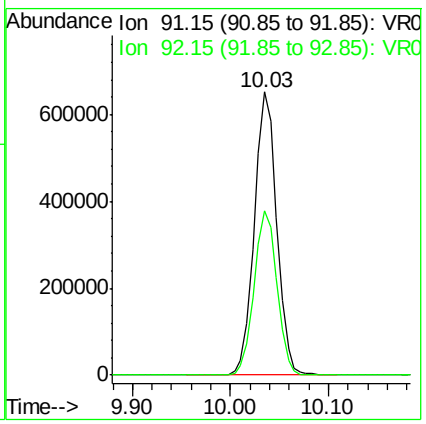


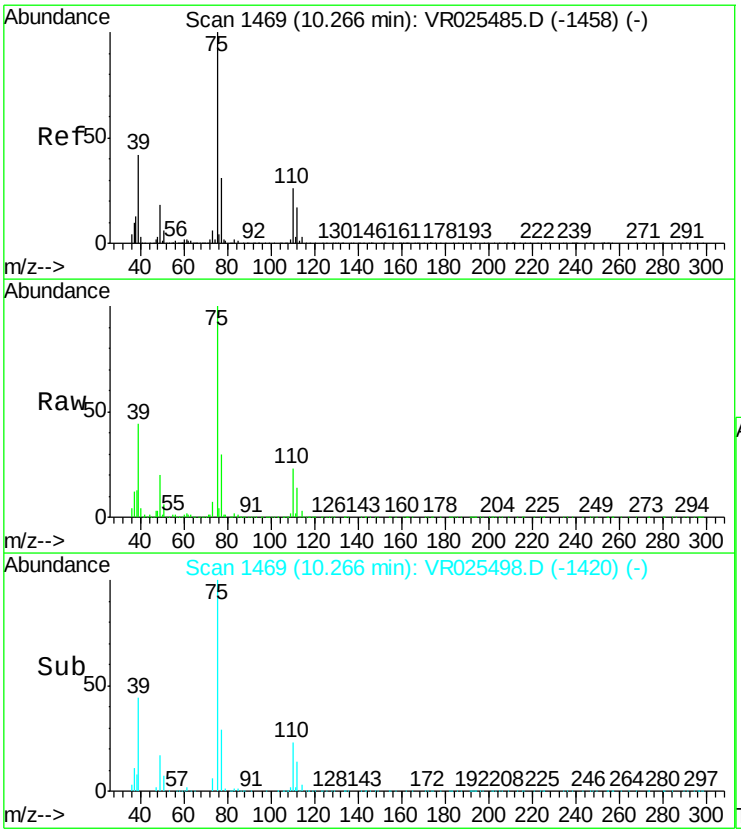
#42
Toluene
Concen: 5.171 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 91 Resp: 1035002

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.9	77.7

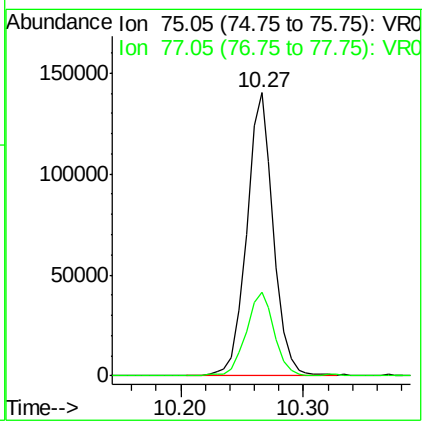


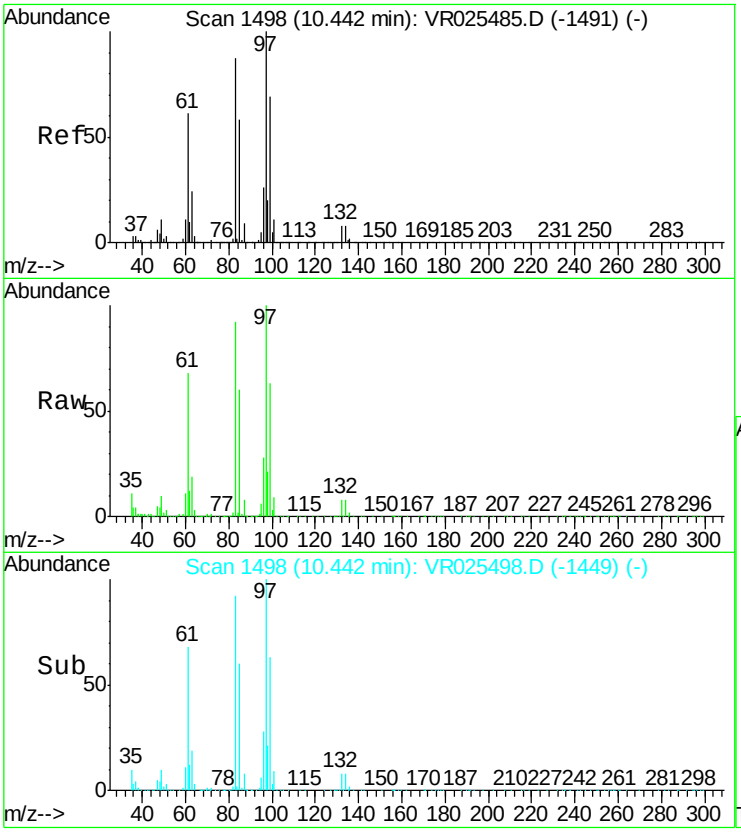


#44
trans-1,3-Dichloropropene
Concen: 5.360 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 75 Resp: 211769

Ion	Ratio	Lower	Upper
75	100		
77	29.6	20.6	38.4



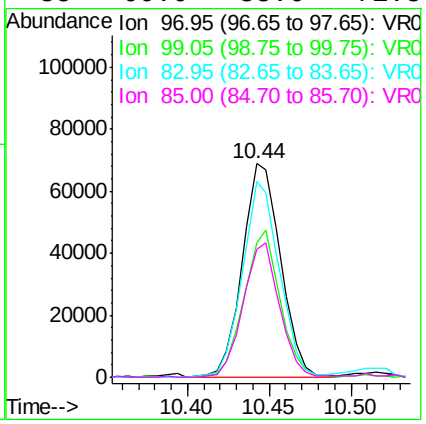


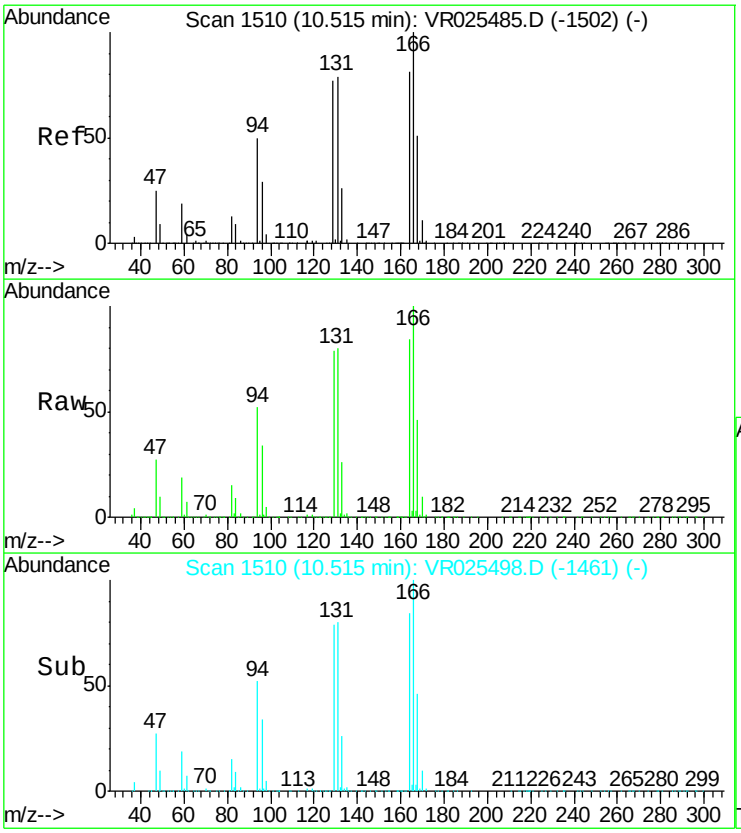
#45
1,1,2-Trichloroethane
Concen: 4.788 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 97 Resp: 112247

Ion	Ratio	Lower	Upper
97	100		
99	62.9	41.9	77.9
83	91.8	64.5	119.9
85	60.0	38.6	71.8

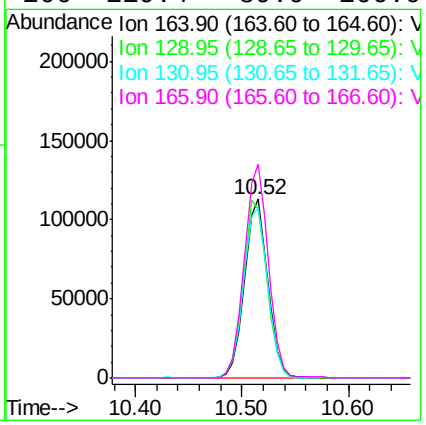


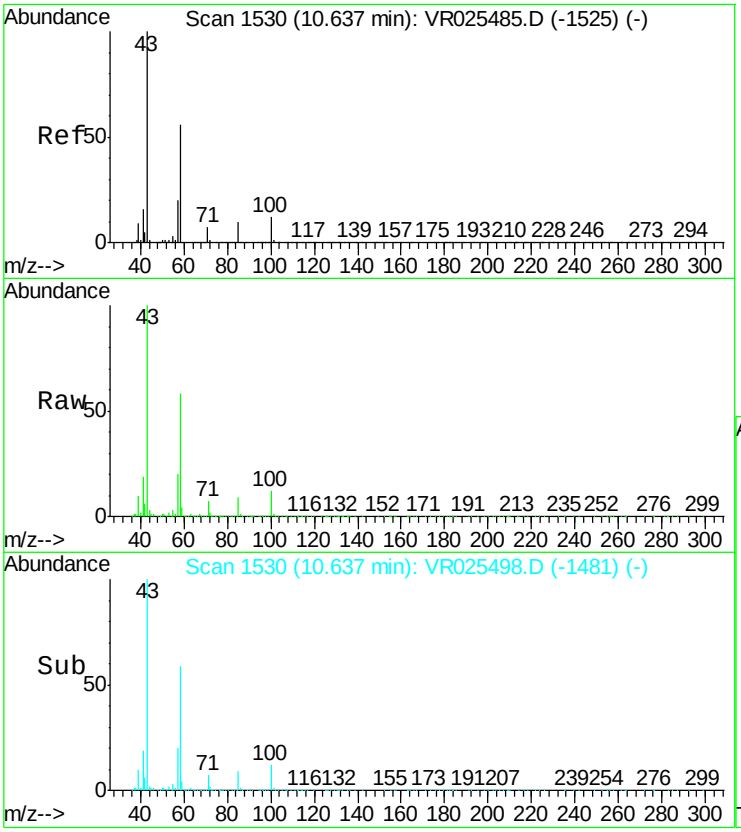


#47
Tetrachloroethene
Concen: 5.090 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:164 Resp: 174149

Ion	Ratio	Lower	Upper
164	100		
129	94.5	68.1	126.5
131	95.4	68.5	127.1
166	119.4	89.9	166.9



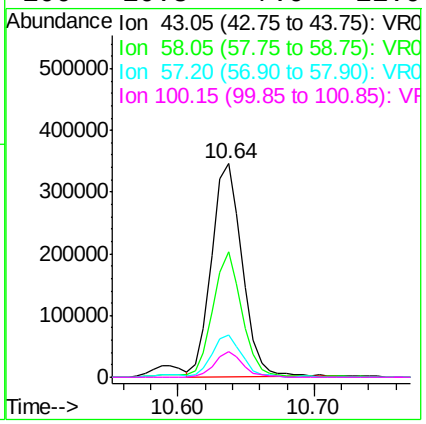


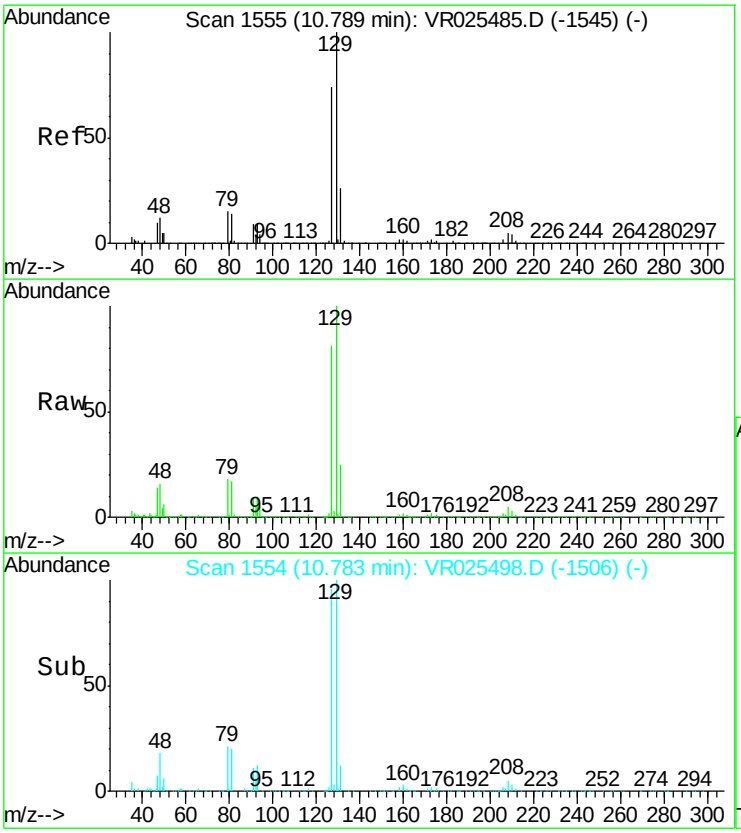
#48
2-Hexanone
Concen: 56.520 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion: 43 Resp: 539085

Ion	Ratio	Lower	Upper
43	100		
58	57.3	43.1	64.7
57	19.0	15.3	22.9
100	10.8	7.9	11.9

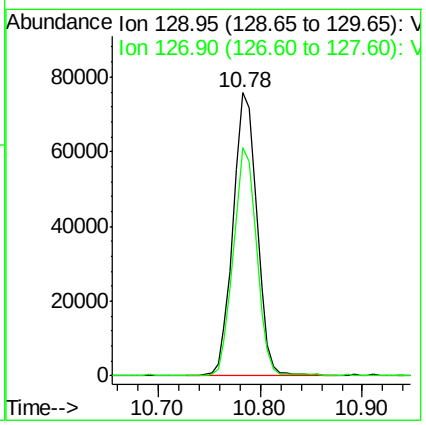


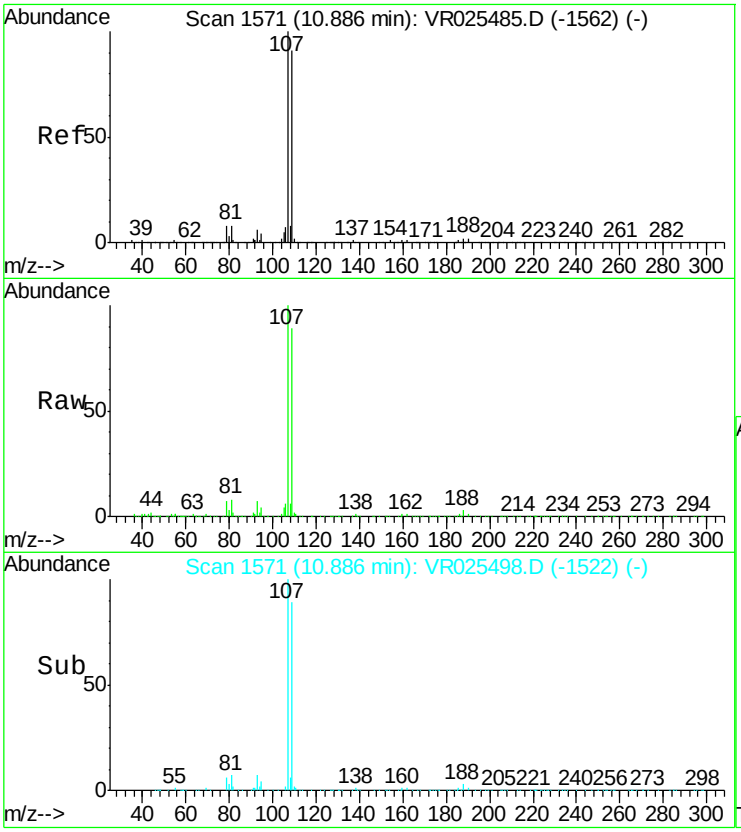


#49
Dibromochloromethane
Concen: 4.984 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. -0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:129 Resp: 121813

Ion	Ratio	Lower	Upper
129	100		
127	80.7	55.9	103.7



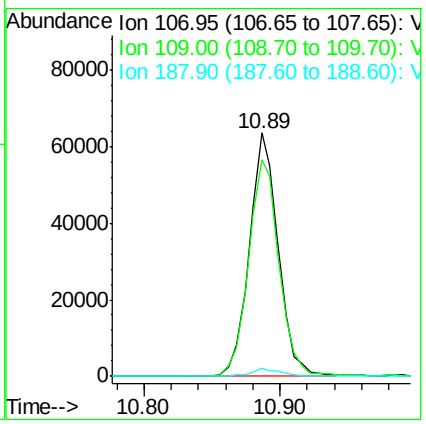


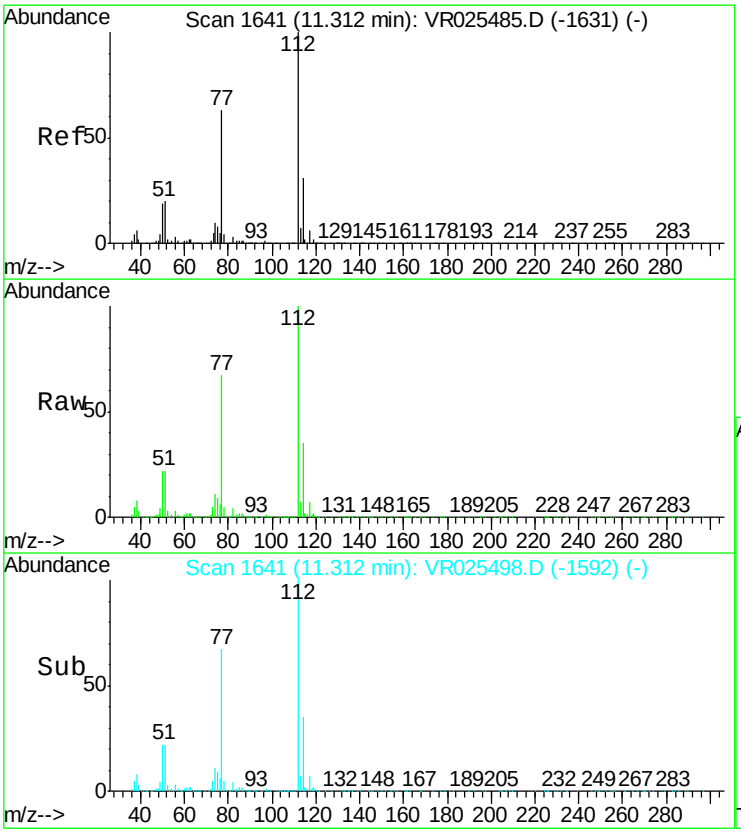
#50
1,2-Dibromoethane
Concen: 4.975 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:107 Resp: 94487

Ion	Ratio	Lower	Upper
107	100		
109	88.9	63.1	117.3
188	3.4	1.8	2.8#

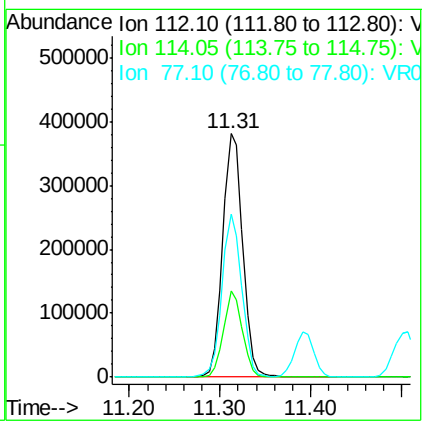


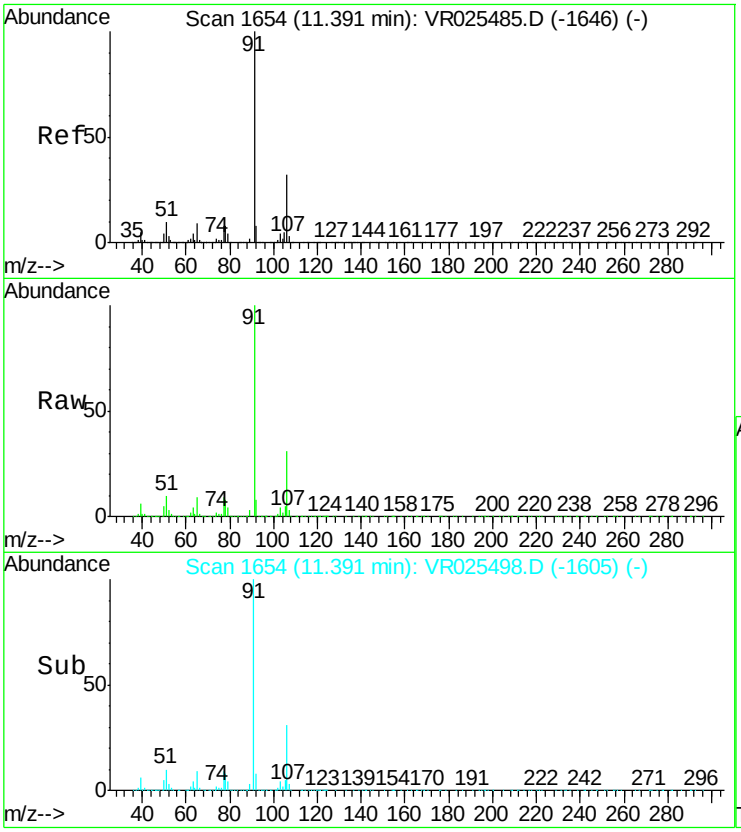


#51
Chlorobenzene
Concen: 4.798 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:112 Resp: 584748

Ion	Ratio	Lower	Upper
112	100		
114	35.2	21.6	40.0
77	67.1	51.9	77.9



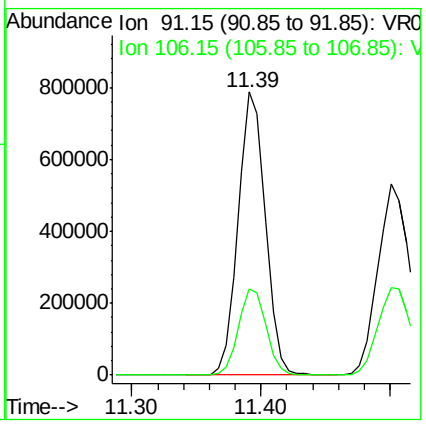


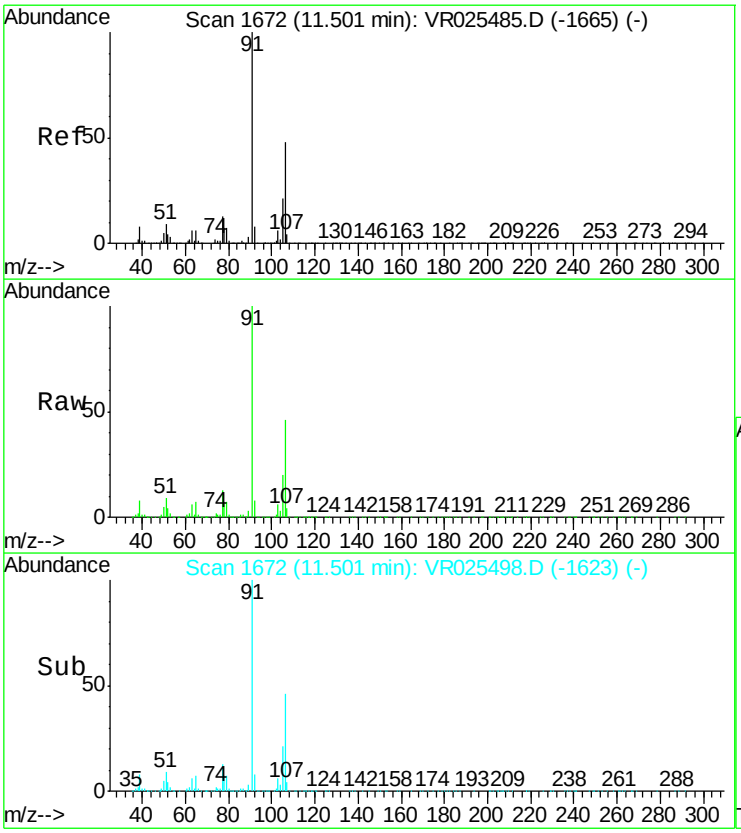
#52
Ethylbenzene
Concen: 5.337 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 91 Resp: 1145527

Ion	Ratio	Lower	Upper
91	100		
106	30.6	22.5	41.7

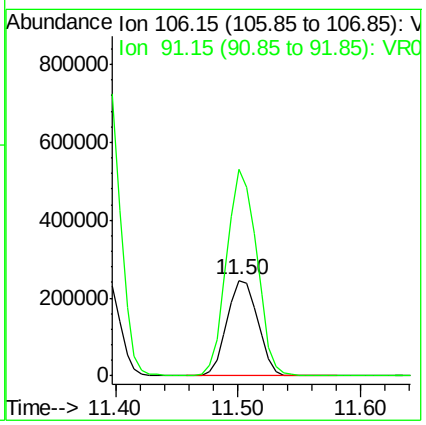


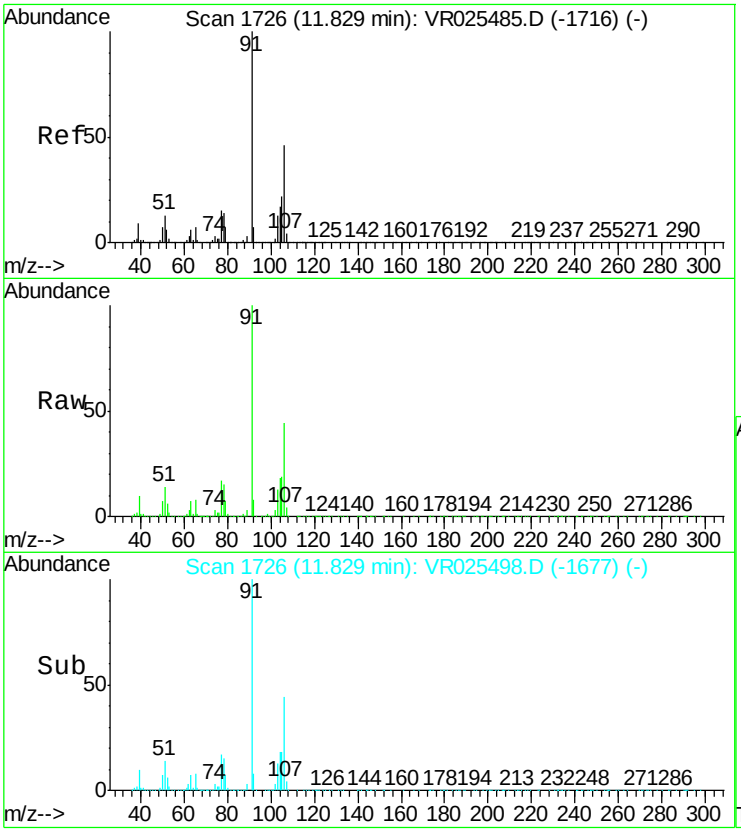


#53
m,p-Xylene
Concen: 5.322 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:106 Resp: 428653

Ion	Ratio	Lower	Upper
106	100		
91	216.6	152.6	283.4



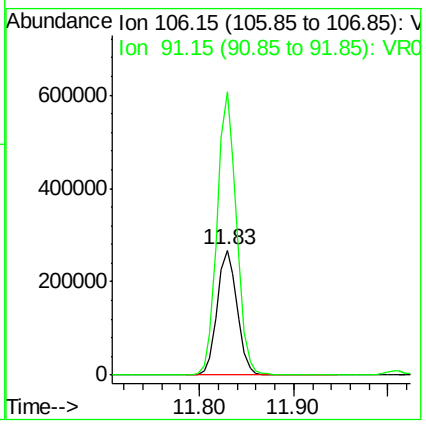


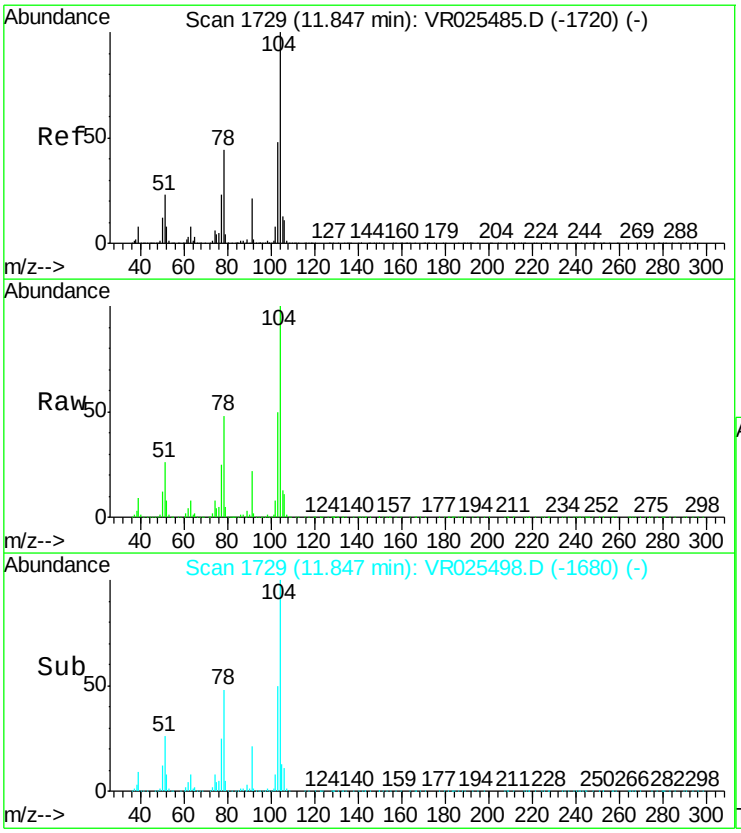
#54
o-Xylene
Concen: 5.661 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument : MSVOA_R
ClientSampleId : VSTD00595

Tgt Ion:106 Resp: 392724

Ion	Ratio	Lower	Upper
106	100		
91	226.3	153.7	285.5

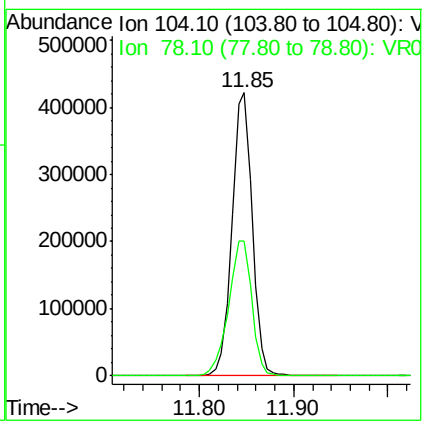


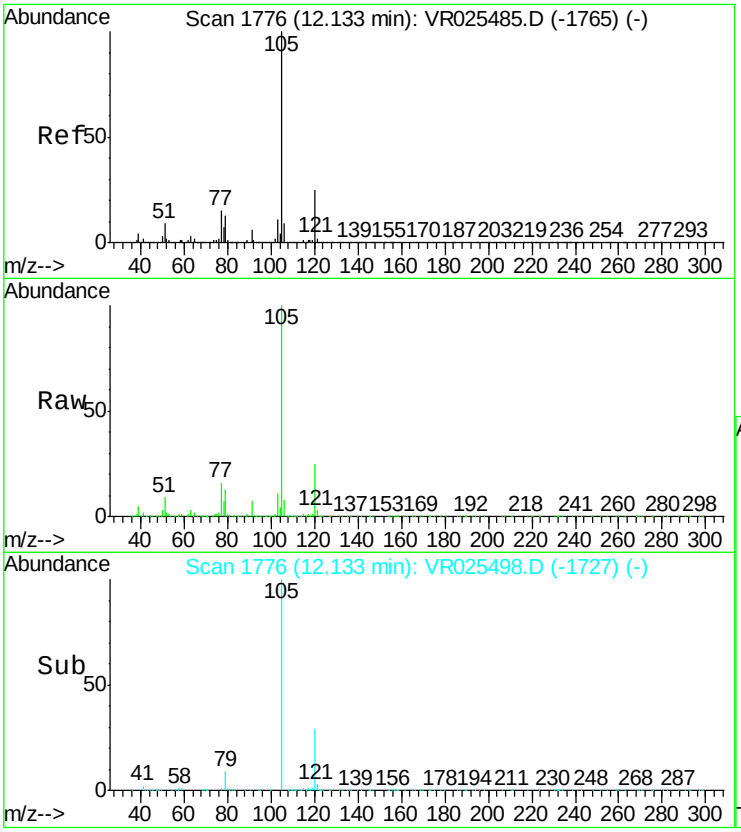


#55
Styrene
Concen: 5.484 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:104 Resp: 626030

Ion	Ratio	Lower	Upper
104	100		
78	47.8	35.4	65.7



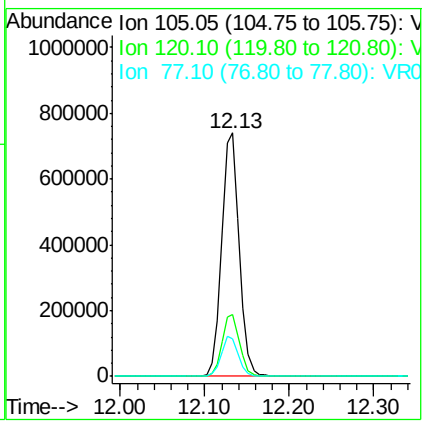


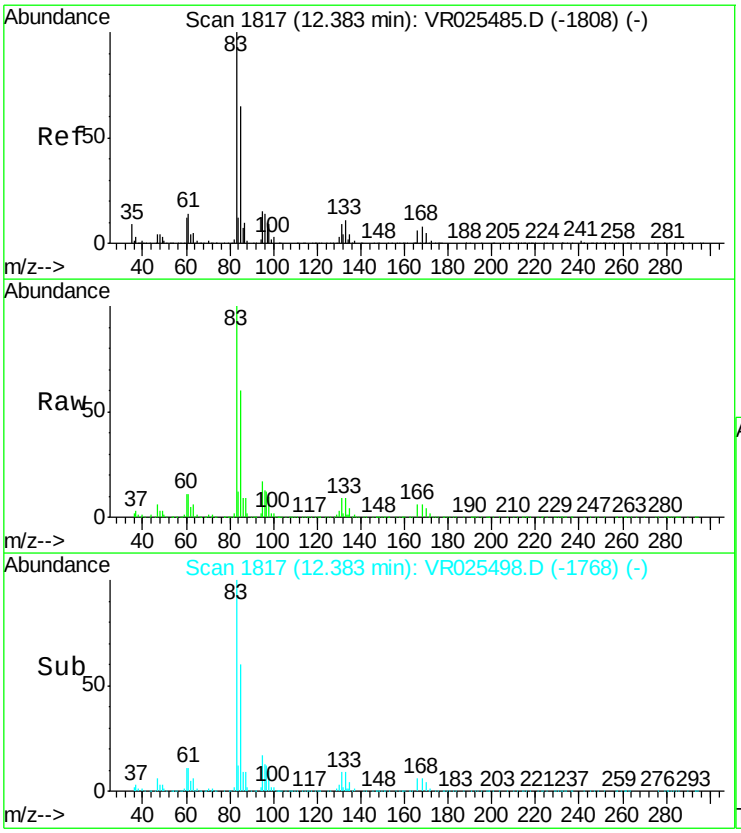
#56
Isopropylbenzene
Concen: 5.764 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:105 Resp: 1058823

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.2	30.4
77	16.2	13.0	19.6

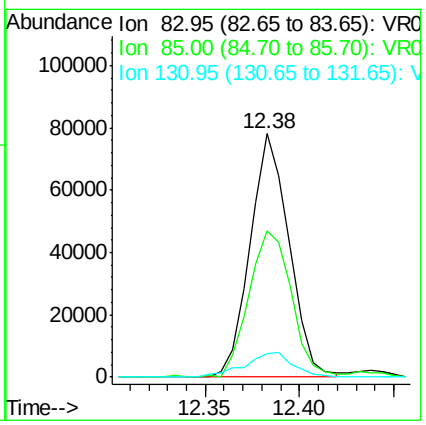


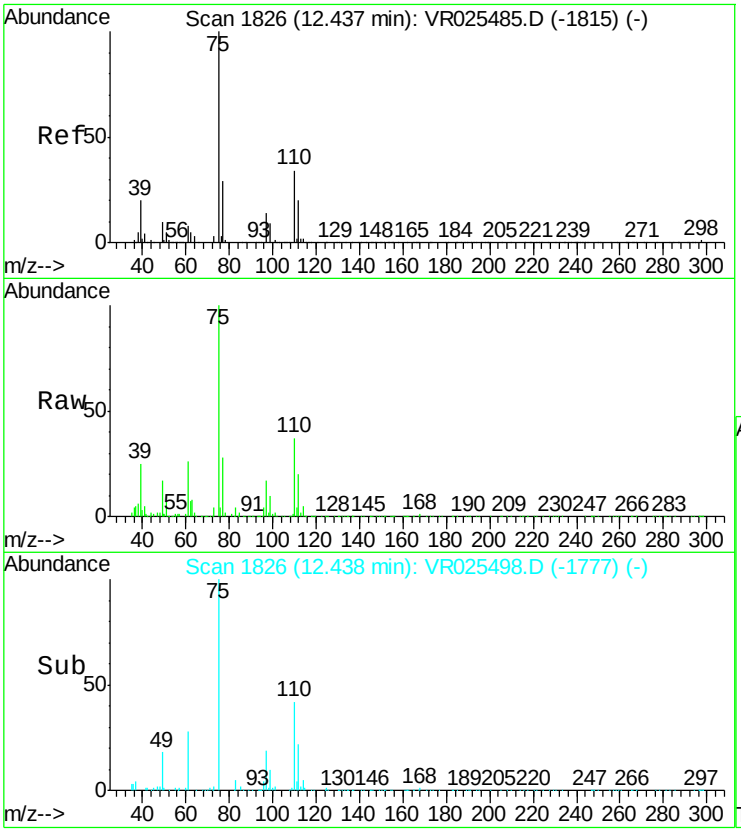


#58
1,1,2,2-Tetrachloroethane
Concen: 4.822 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 83 Resp: 111341

Ion	Ratio	Lower	Upper
83	100		
85	60.0	41.8	77.6
131	9.5	6.1	9.1#



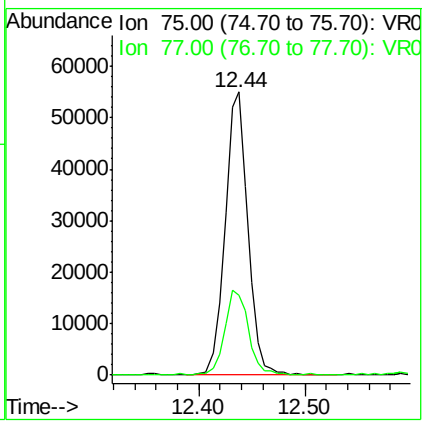


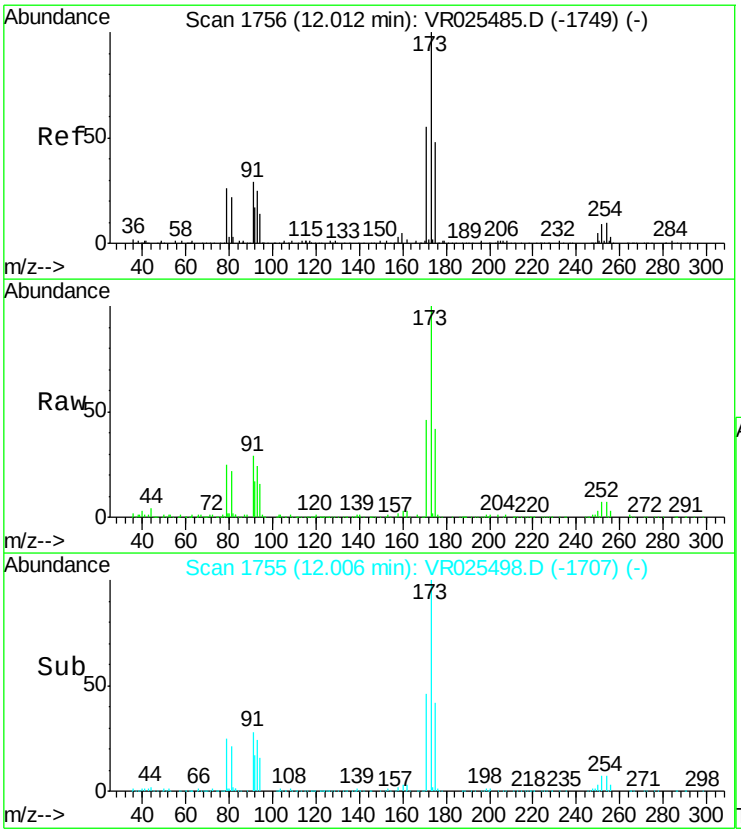
#59
1,2,3-Trichloropropane
Concen: 4.931 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion: 75 Resp: 81968

Ion	Ratio	Lower	Upper
75	100		
77	30.8	27.0	40.4

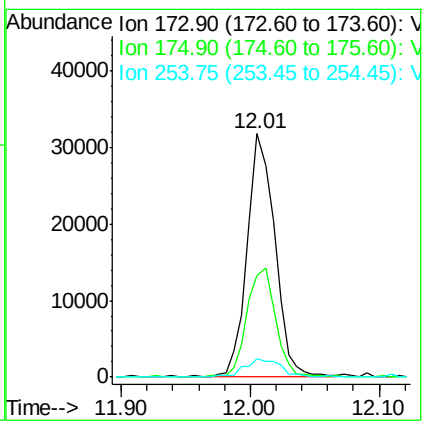


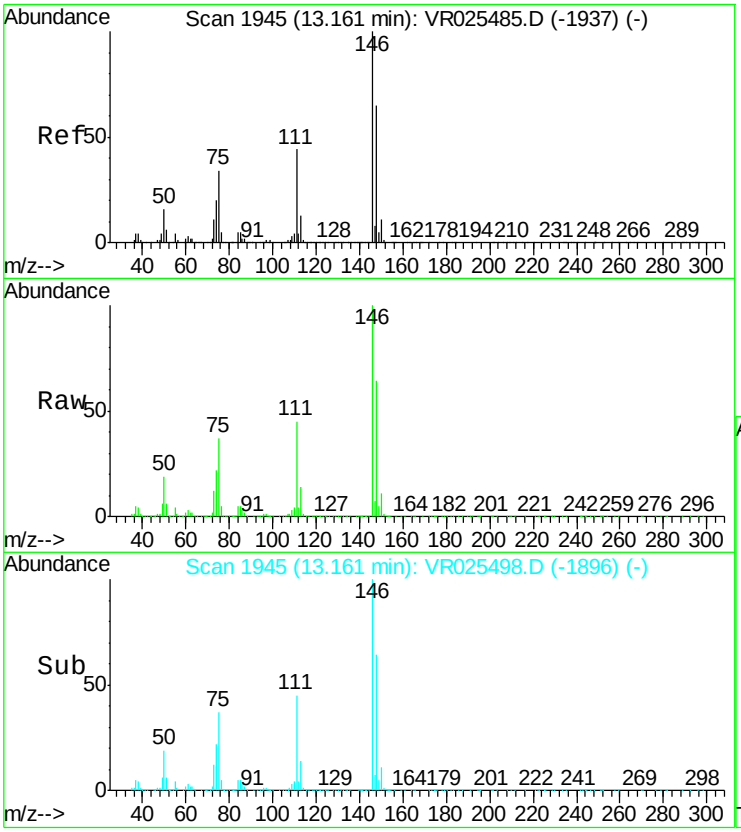


#61
Bromoform
Concen: 4.802 ug/L
RT: 12.01 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:173 Resp: 47231

Ion	Ratio	Lower	Upper
173	100		
175	46.7	37.5	56.3
254	9.5	8.7	13.1



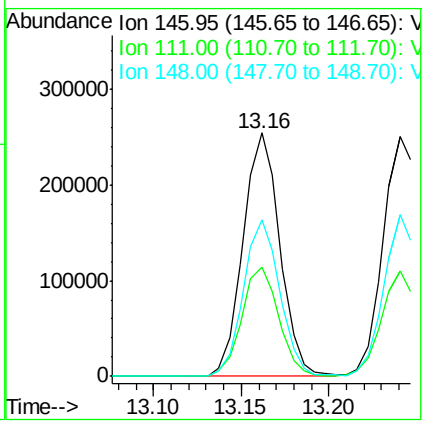


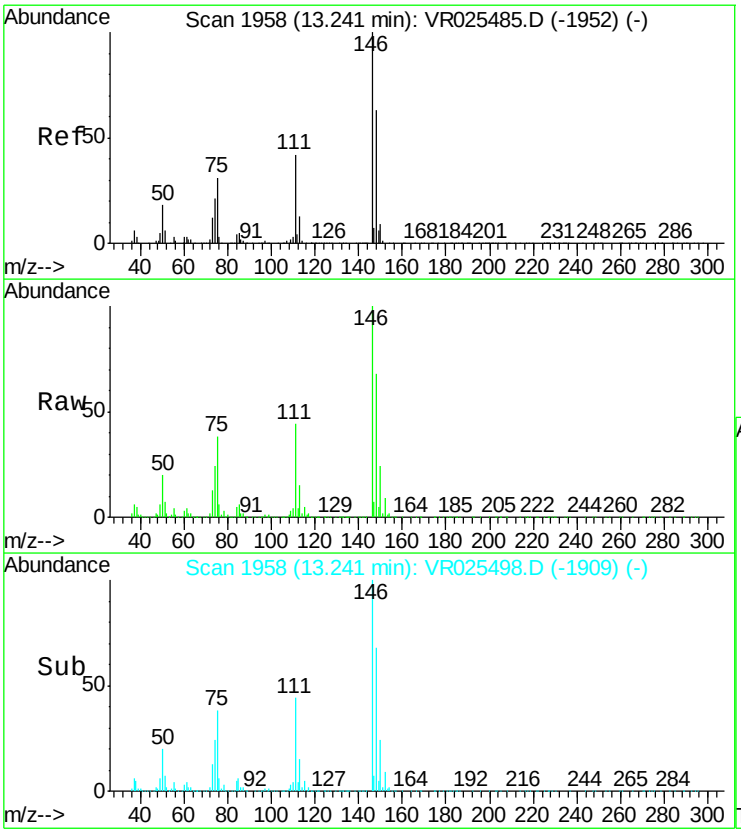
#62
1,3-Dichlorobenzene
Concen: 5.247 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:146 Resp: 371263

Ion	Ratio	Lower	Upper
146	100		
111	44.8	31.0	57.6
148	64.1	44.8	83.2

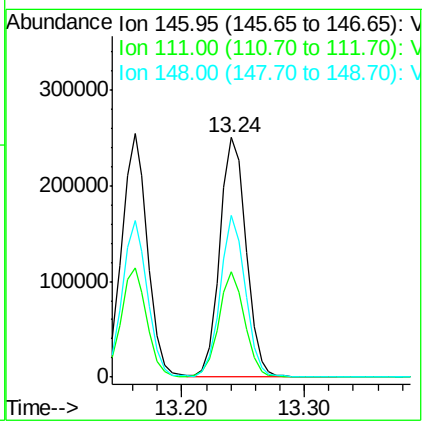


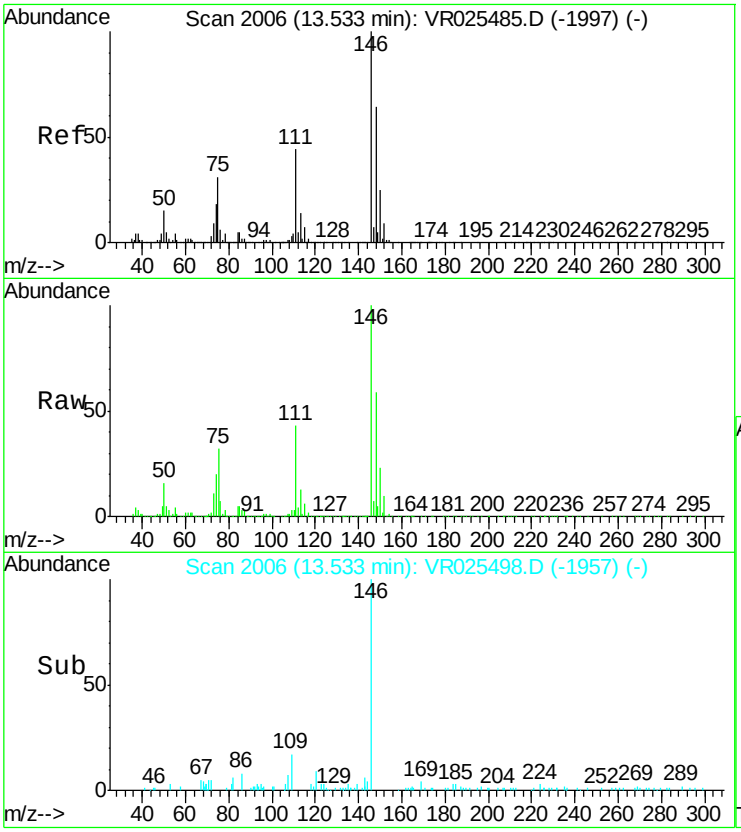


#63
1,4-Dichlorobenzene
Concen: 4.760 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:146 Resp: 373932

Ion	Ratio	Lower	Upper
146	100		
111	44.2	30.5	56.7
148	67.6	42.8	79.4



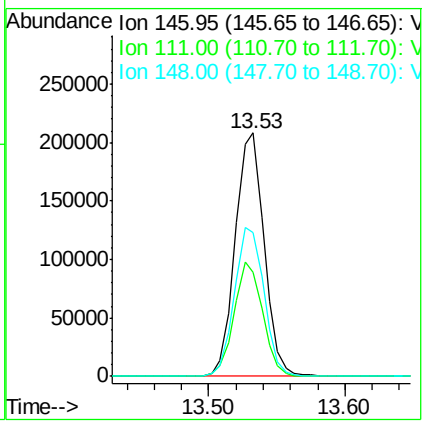


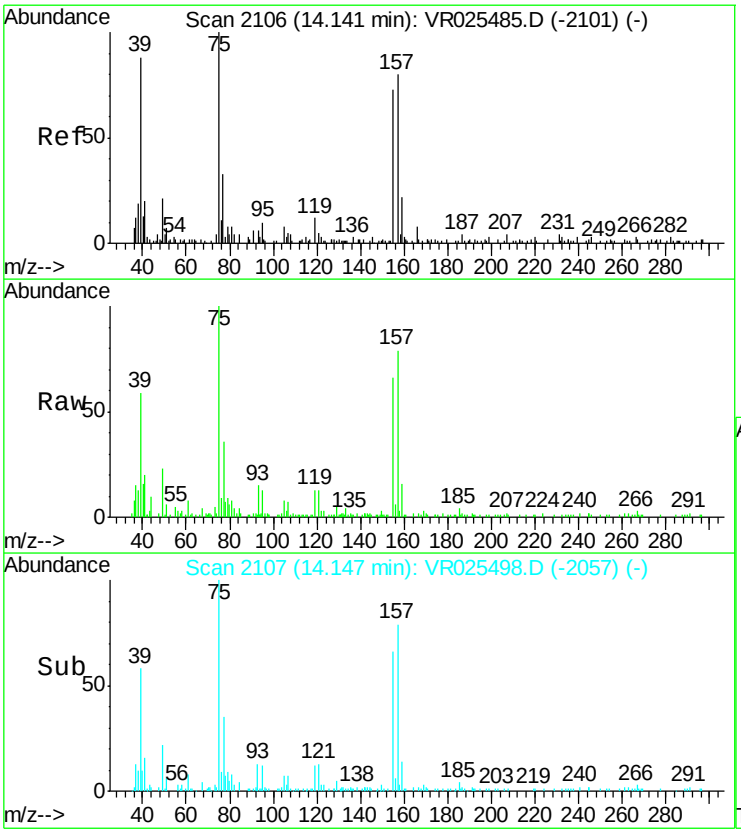
#65
1,2-Dichlorobenzene
Concen: 5.006 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:146 Resp: 307818

Ion	Ratio	Lower	Upper
146	100		
111	42.7	35.8	53.8
148	58.9	50.4	75.6

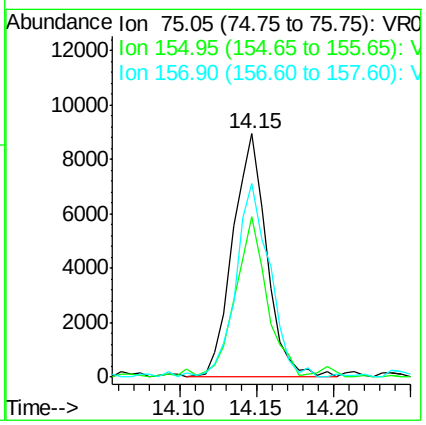


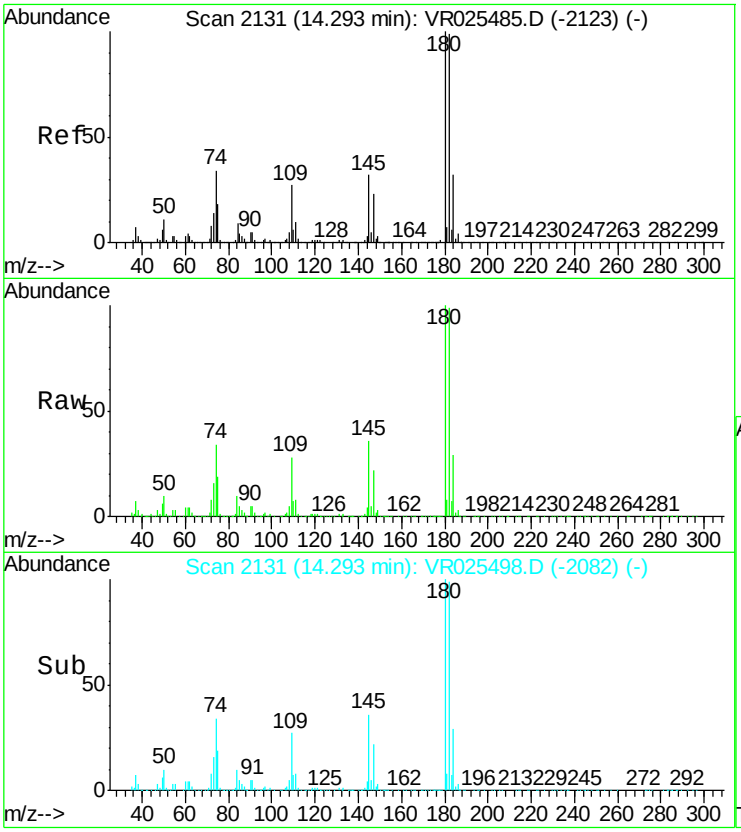


#66
1,2-Dibromo-3-chloropropane
Concen: 5.017 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion: 75 Resp: 13647

Ion	Ratio	Lower	Upper
75	100		
155	65.8	74.1	111.1#
157	79.3	71.0	106.6



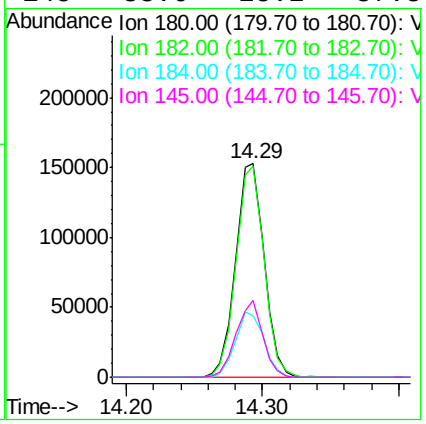


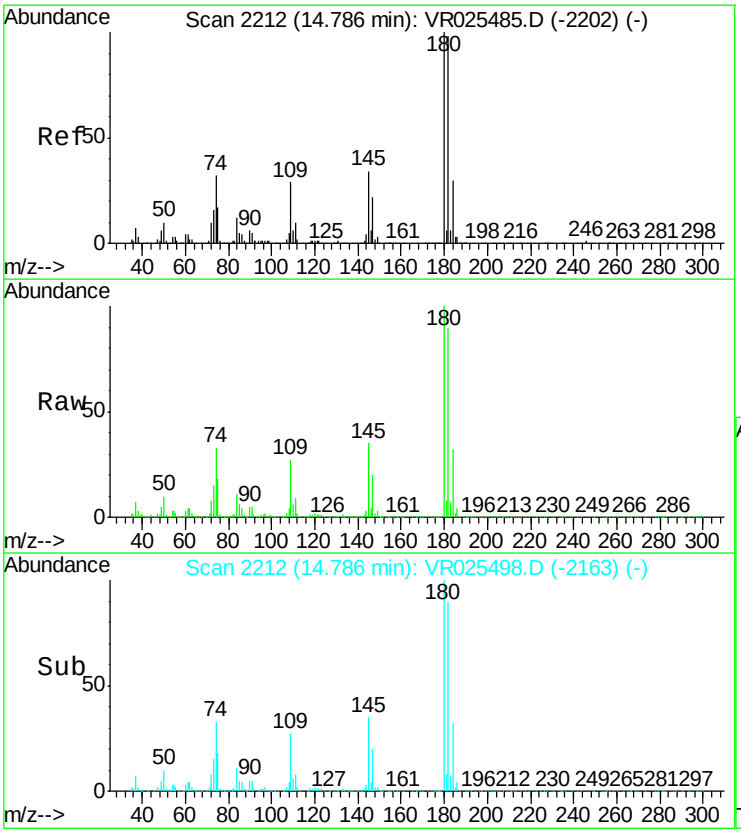
#67
1,3,5-Trichlorobenzene
Concen: 4.828 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:180 Resp: 223113

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.0	114.0
184	30.5	24.5	36.7
145	33.6	25.2	37.8

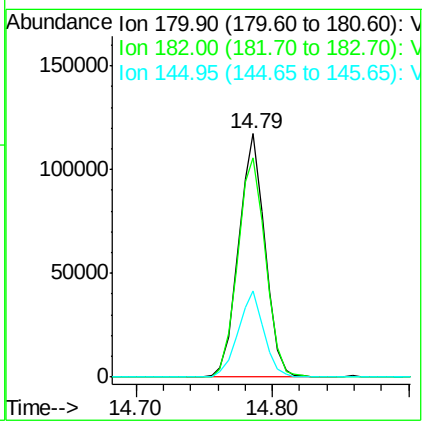


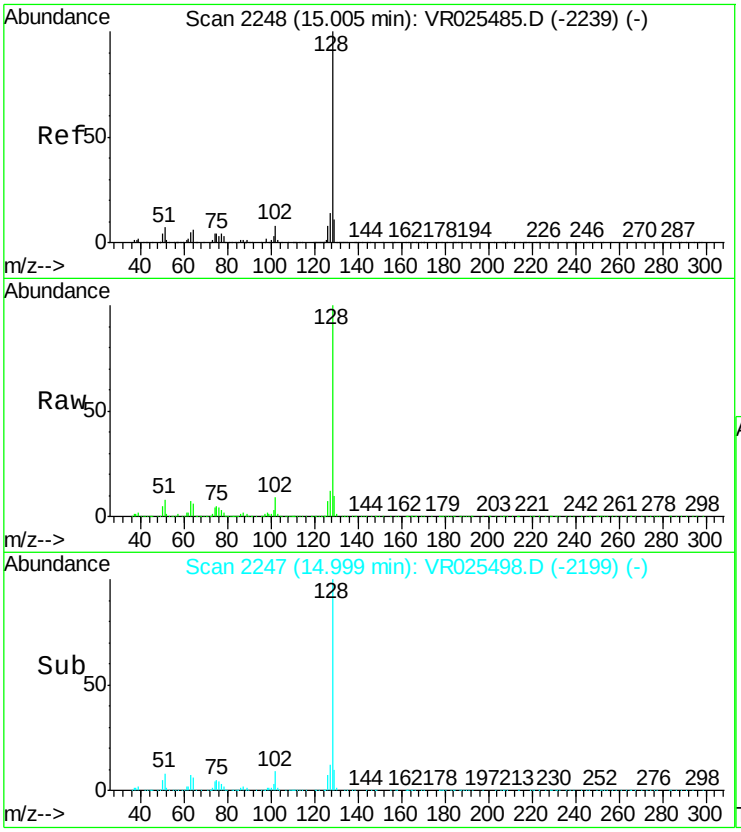


#68
1,2,4-trichlorobenzene
Concen: 4.975 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:180 Resp: 158054

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.0	112.4
145	34.8	27.3	40.9



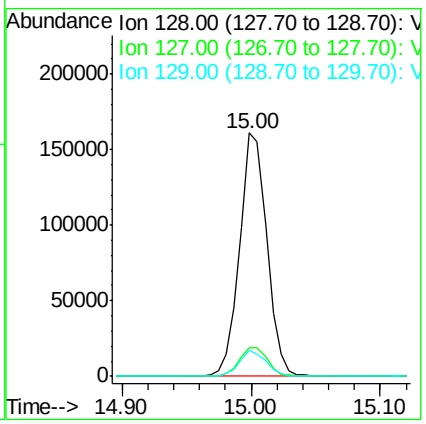


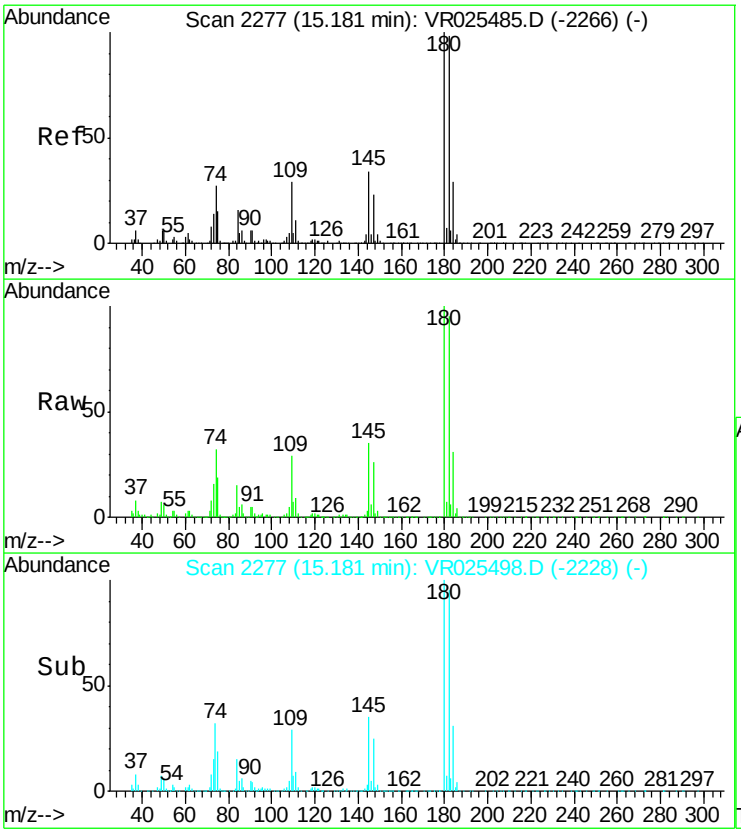
#69
Naphthalene
Concen: 5.764 ug/L
RT: 15.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Instrument :
MSVOA_R
ClientSampleId :
VSTD00595

Tgt Ion:128 Resp: 234512

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.4	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 4.995 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. 0.00 min
Lab File: VR025498.D
Acq: 17 Jul 2018 18:21

Tgt Ion:180 Resp: 122385

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.2	112.8
145	35.7	28.2	42.2