Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062518\
Data File : VR025433.D
Acq On : 25 Jun 2018 18:53
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Quant Time: Jun 26 01:44:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 22:38:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	509191	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	431129	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	185176	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	98152	5.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.20%			
7) Chloroethane-d5	2.64	69	66667	5.23	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	3.65	63	255905	5.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 114.80%			
20) 2-Butanone-d5	6.60	46	285320	61.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.74%			
24) Chloroform-d	7.21	84	415415	6.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 128.20%#			
26) 1,2-Dichloroethane-d4	7.90	65	160088	6.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.20%			
32) Benzene-d6	7.86	84	903342	6.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.60%			
36) 1,2-Dichloropropane-d6	8.90	67	253018	6.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 121.80%			
41) Toluene-d8	9.97	98	818923	6.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.80%			
43) trans-1,3-Dichloropropene-	10.24	79	57202	5.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.60%			
46) 2-Hexanone-d5	10.59	63	253824	66.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 132.34%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	110029	6.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 136.20%#			
64) 1,2-Dichlorobenzene-d4	13.51	152	176305	5.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	157037	4.771	ug/L	99
3) Chloromethane	2.02	50	99119	4.160	ug/L	100
5) Vinyl chloride	2.16	62	87701	4.160	ug/L	96
6) Bromomethane	2.54	94	34100	3.318	ug/L	95
8) Chloroethane	2.68	64	48947	4.447	ug/L	100
9) Trichlorofluoromethane	2.98	101	106852	3.470	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	88533	4.900	ug/L	97
12) 1,1-Dichloroethene	3.66	96	89484	4.999	ug/L	84
13) Acetone	3.71	43	131148	62.464	ug/L	99
14) Carbon disulfide	3.97	76	129381	3.436	ug/L	97
15) Methyl Acetate	4.20	43	26322	4.986	ug/L	100
16) Methylene chloride	4.41	84	49438	3.036	ug/L	90
17) Methyl tert-butyl Ether	4.91	73	282860	5.301	ug/L	100
18) trans-1,2-Dichloroethene	4.89	96	207359	5.635	ug/L	98
19) 1,1-Dichloroethane	5.70	63	387540	5.606	ug/L	97
21) 2-Butanone	6.69	43	314173	63.308	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	231541	6.030	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062518\
Data File : VR025433.D
Acq On : 25 Jun 2018 18:53
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Quant Time: Jun 26 01:44:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 22:38:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	66154	5.883	ug/L		96
25) Chloroform	7.24	83	372592	5.896	ug/L		97
27) 1,2-Dichloroethane	7.99	62	164802	5.714	ug/L	#	92
29) 1,1,1-Trichloroethane	7.43	97	233054	4.551	ug/L		97
30) Cyclohexane	7.52	56	286106	4.377	ug/L		99
31) Carbon tetrachloride	7.64	117	219650	4.885	ug/L		99
33) Benzene	7.91	78	887120	5.241	ug/L		100
34) Trichloroethene	8.71	95	410540	10.025	ug/L		96
35) Methylcyclohexane	8.96	83	302962	4.688	ug/L		99
37) 1,2-Dichloropropane	8.99	63	211036	5.608	ug/L		99
38) Bromodichloromethane	9.28	83	201468	5.521	ug/L	#	96
39) cis-1,3-Dichloropropene	9.72	75	233714	5.274	ug/L		97
40) 4-Methyl-2-pentanone	9.86	43	753981	61.919	ug/L		97
42) Toluene	10.03	91	902501	4.976	ug/L		99
44) trans-1,3-Dichloropropene	10.27	75	160976	5.281	ug/L		97
45) 1,1,2-Trichloroethane	10.44	97	106512	6.097	ug/L		95
47) Tetrachloroethene	10.51	164	139536	5.104	ug/L		97
48) 2-Hexanone	10.63	43	506023	65.191	ug/L		97
49) Dibromochloromethane	10.78	129	89879	5.344	ug/L		99
50) 1,2-Dibromoethane	10.89	107	82276	5.875	ug/L	#	94
51) Chlorobenzene	11.31	112	517653	5.329	ug/L		97
52) Ethylbenzene	11.39	91	1013704	5.633	ug/L		99
53) m,p-Xylene	11.50	106	370835	5.397	ug/L		96
54) o-Xylene	11.83	106	355948	5.797	ug/L		100
55) Styrene	11.85	104	572304	6.065	ug/L		93
56) Isopropylbenzene	12.13	105	960166	5.816	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	105551	6.525	ug/L		96
59) 1,2,3-Trichloropropane	12.44	75	72745	6.231	ug/L		95
61) Bromoform	12.01	173	29497	4.466	ug/L		91
62) 1,3-Dichlorobenzene	13.16	146	328298	5.051	ug/L		99
63) 1,4-Dichlorobenzene	13.24	146	343720	5.290	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	286066	5.493	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.15	75	8941	4.345	ug/L	#	80
67) 1,3,5-Trichlorobenzene	14.29	180	230185	5.348	ug/L		97
68) 1,2,4-trichlorobenzene	14.79	180	152530	5.091	ug/L		98
69) Naphthalene	15.00	128	206197	5.287	ug/L		99
70) 1,2,3-Trichlorobenzene	15.18	180	125631	5.418	ug/L		97

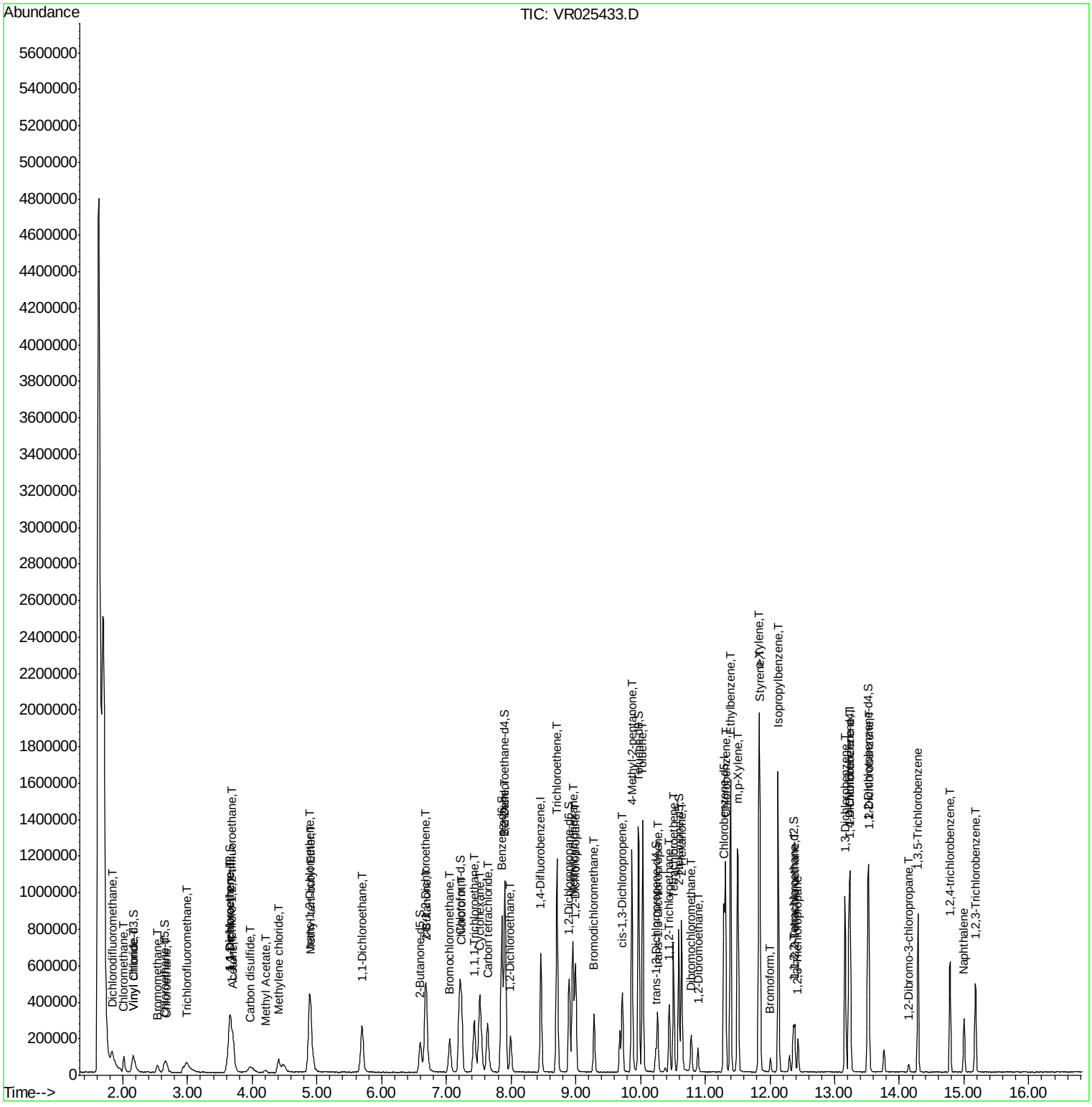
(#) = qualifier out of range (m) = manual integration (+) = signals summed

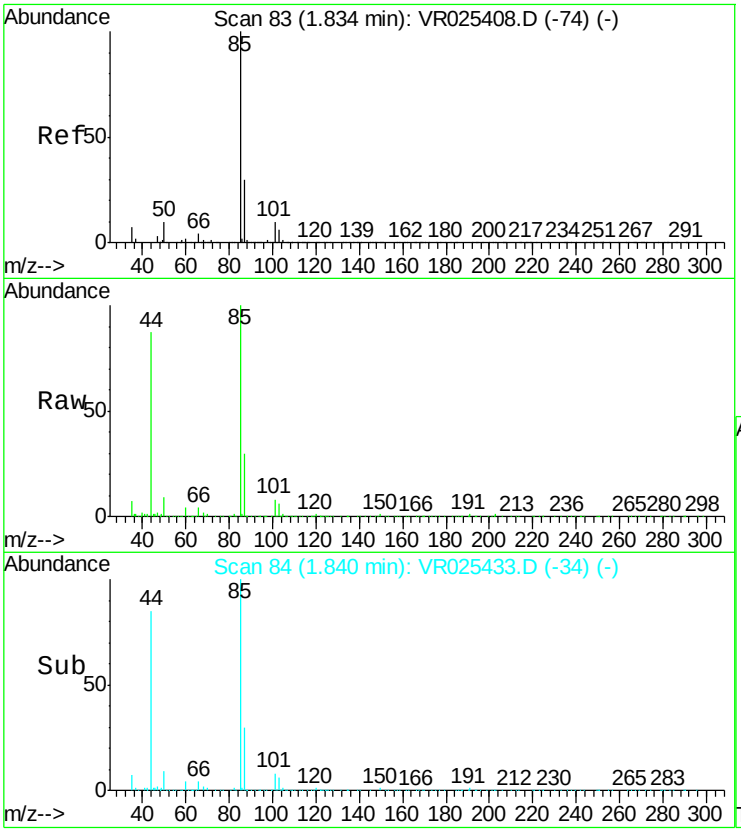
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062518\
Data File : VR025433.D
Acq On : 25 Jun 2018 18:53
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Quant Time: Jun 26 01:44:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 22:38:28 2018
Response via : Initial Calibration



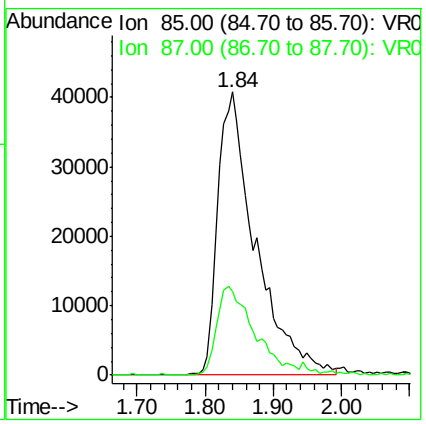


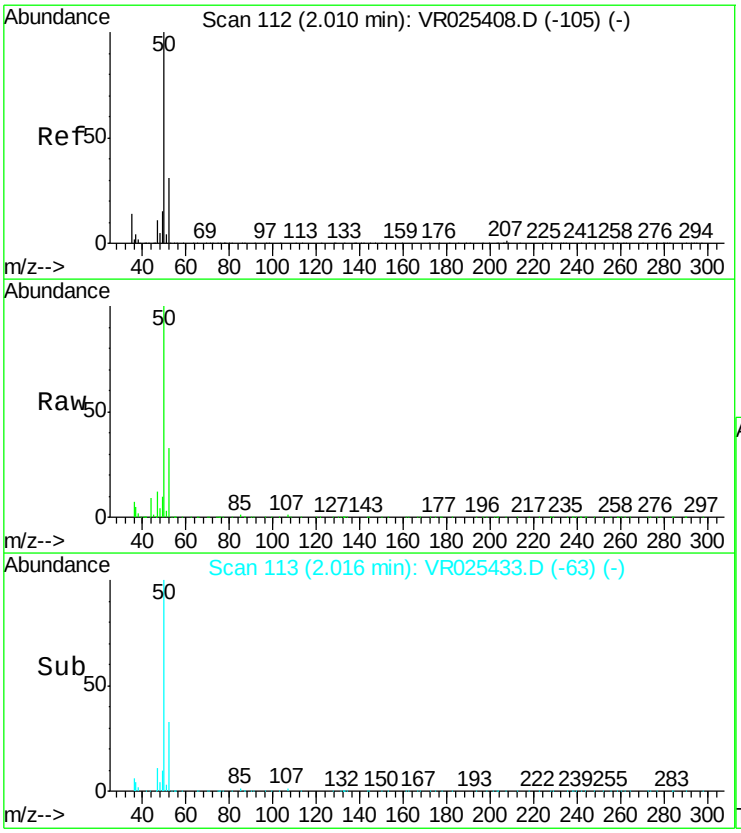
#2
Dichlorodifluoromethane
Concen: 4.771 ug/L
RT: 1.84 min Scan# 84
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 85 Resp: 157037

Ion	Ratio	Lower	Upper
85	100		
87	30.9	25.4	38.0

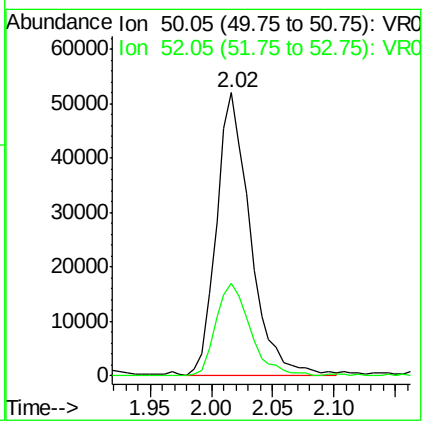


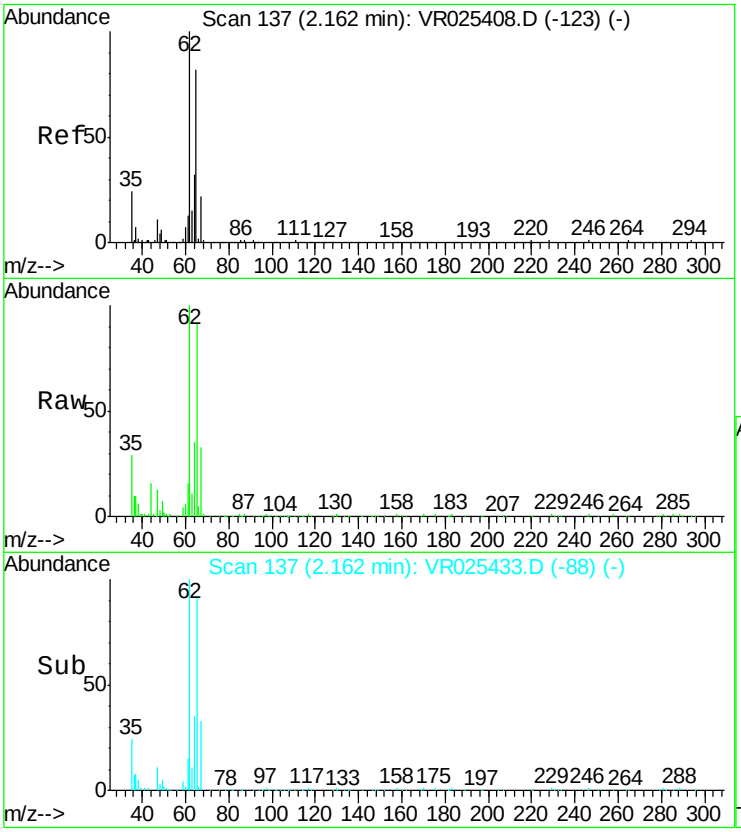


#3
Chloromethane
Concen: 4.160 ug/L
RT: 2.02 min Scan# 113
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 50 Resp: 99119

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.8	42.4



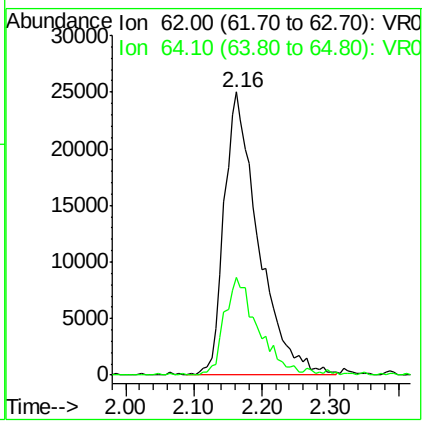


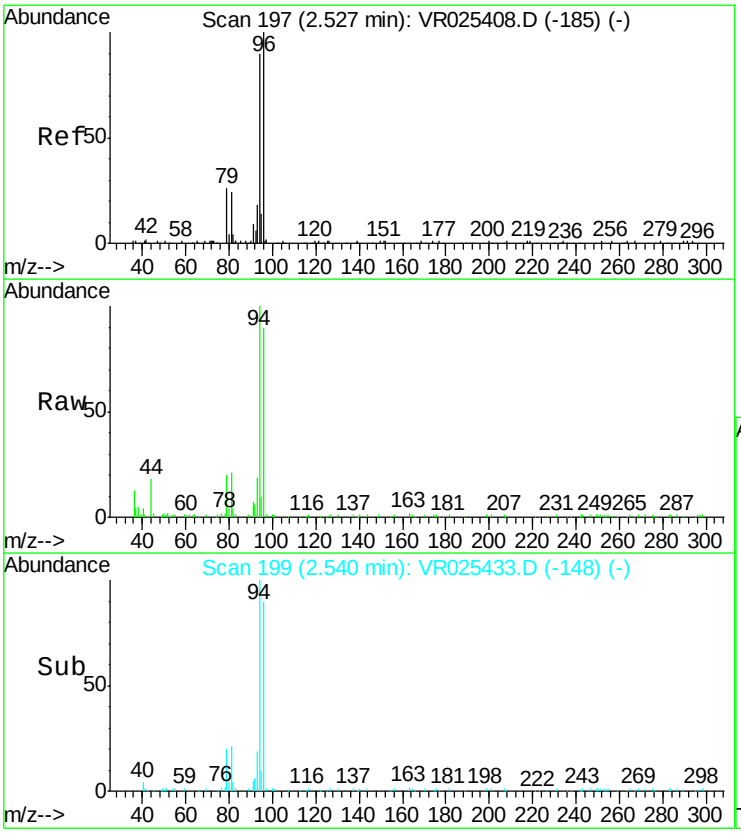
#5
Vinyl chloride
Concen: 4.160 ug/L
RT: 2.16 min Scan# 137
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 62 Resp: 87701

Ion	Ratio	Lower	Upper
62	100		
64	34.6	22.8	42.4

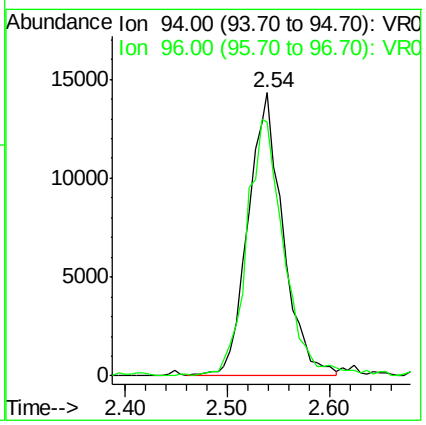


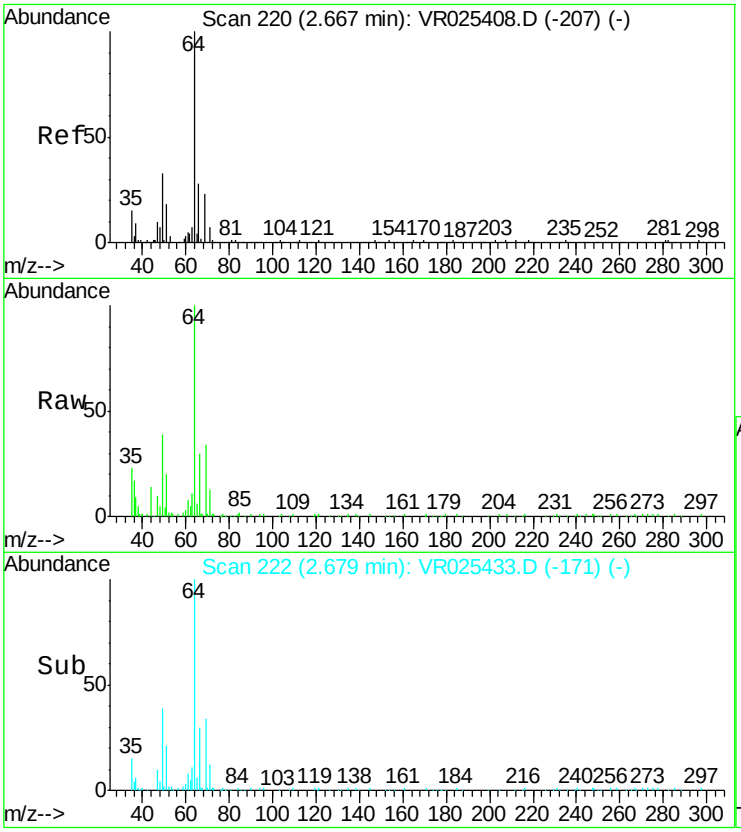


#6
Bromomethane
Concen: 3.318 ug/L
RT: 2.54 min Scan# 199
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 94 Resp: 34100

Ion	Ratio	Lower	Upper
94	100		
96	89.5	65.9	122.3



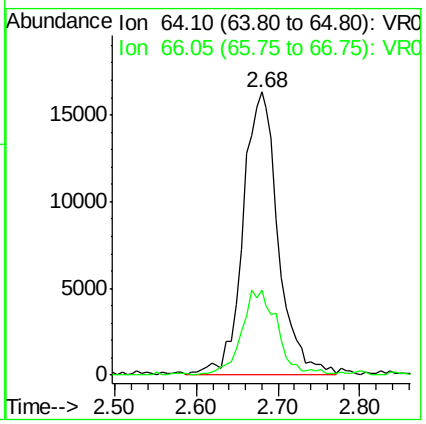


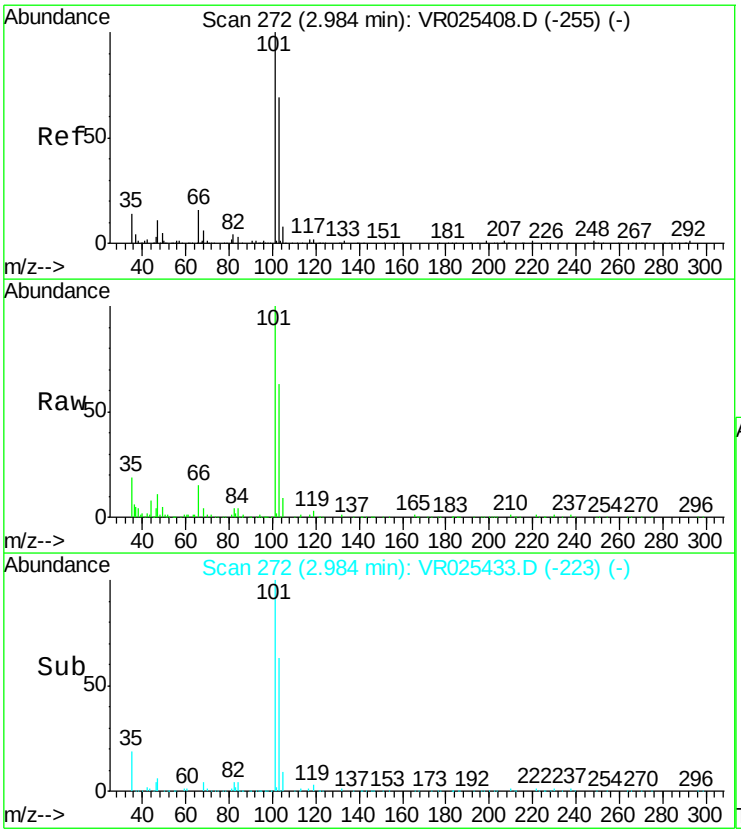
#8
Chloroethane
Concen: 4.447 ug/L
RT: 2.68 min Scan# 222
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 64 Resp: 48947

Ion	Ratio	Lower	Upper
64	100		
66	30.2	21.3	39.5

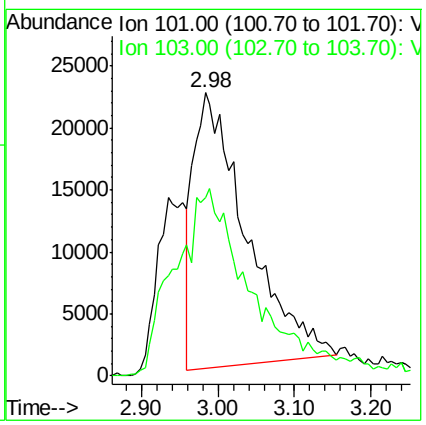


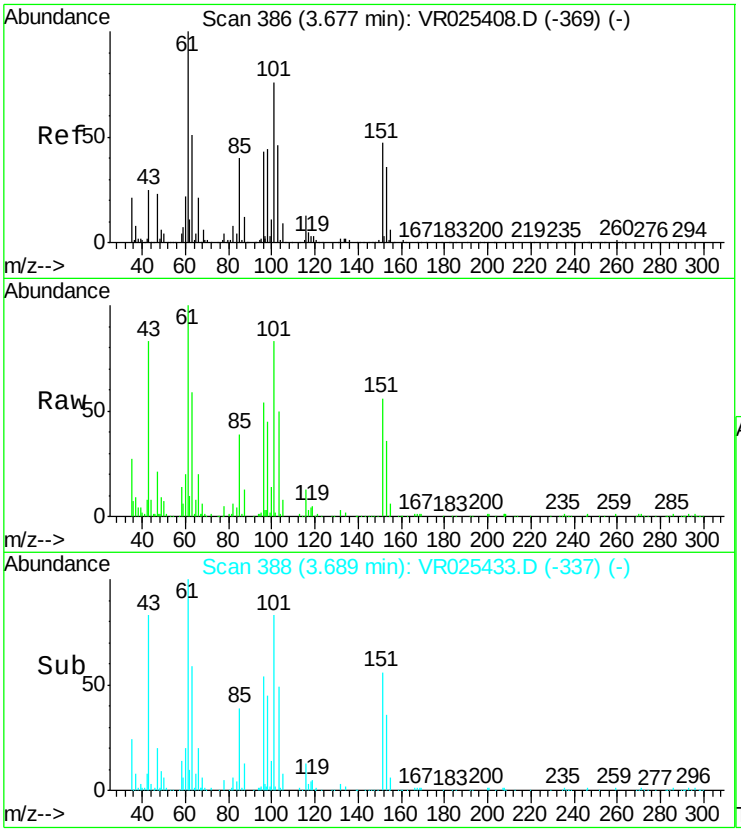


#9
Trichlorofluoromethane
Concen: 3.470 ug/L
RT: 2.98 min Scan# 272
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:101 Resp: 106852

Ion	Ratio	Lower	Upper
101	100		
103	97.8	11.0	16.4#



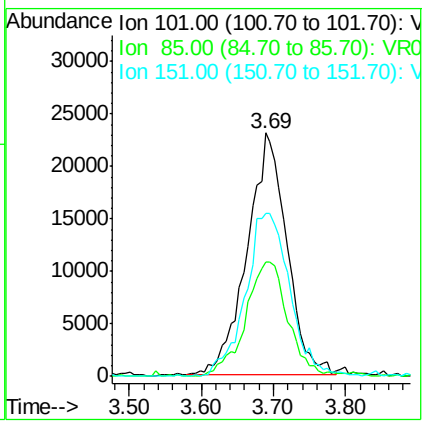


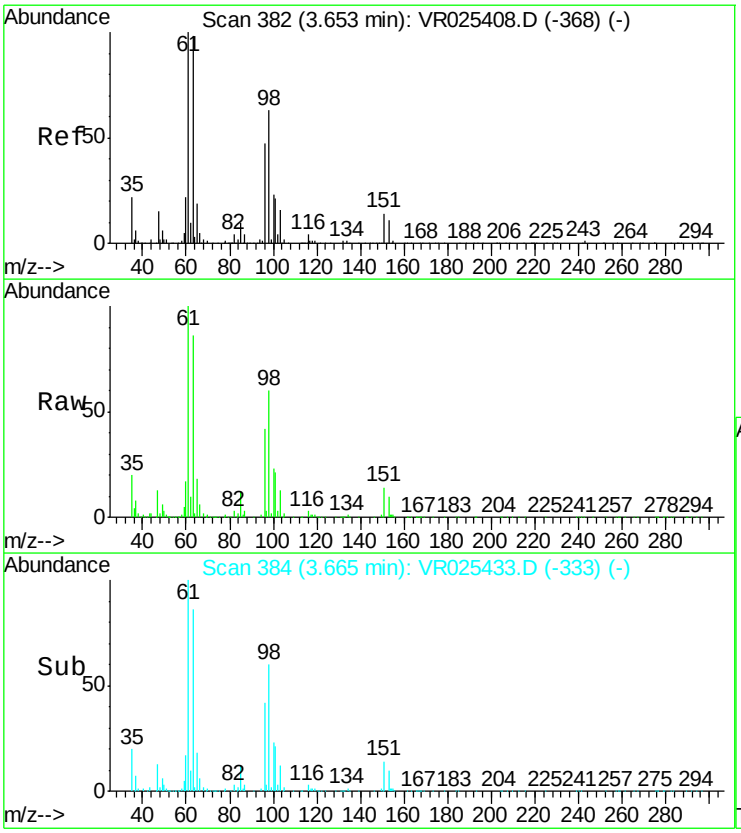
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.900 ug/L
RT: 3.69 min Scan# 388
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:101 Resp: 88533

Ion	Ratio	Lower	Upper
101	100		
85	50.5	39.1	58.7
151	75.1	57.5	86.3

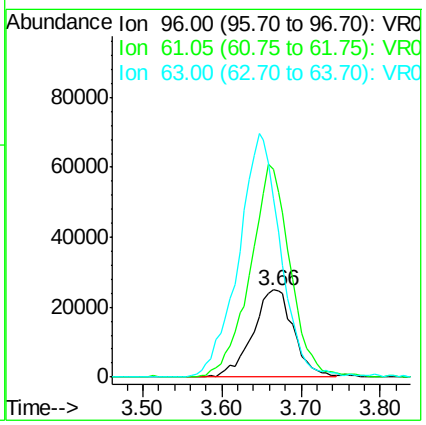


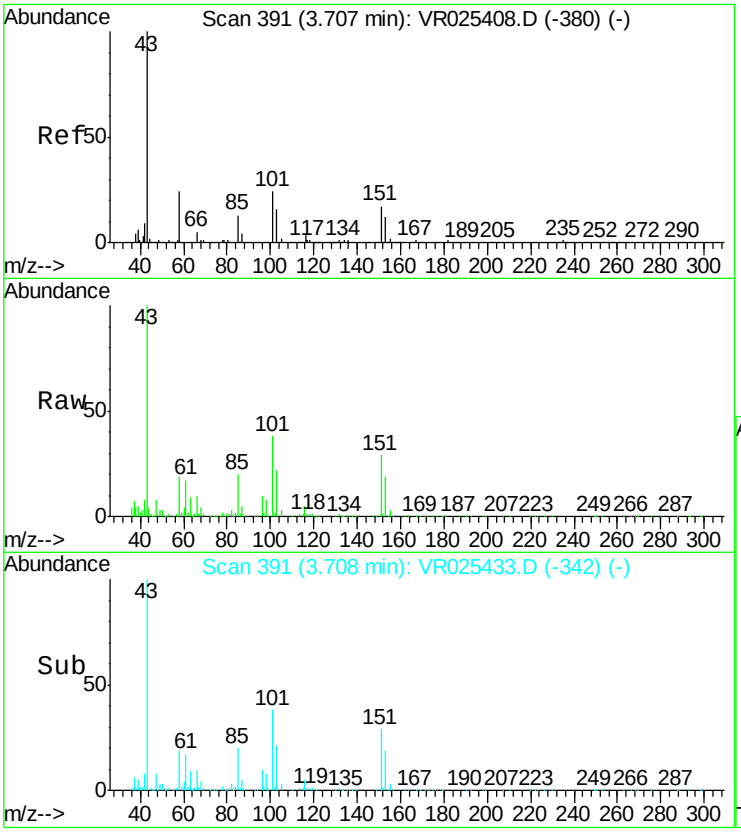


#12
1,1-Dichloroethene
Concen: 4.999 ug/L
RT: 3.66 min Scan# 384
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 96 Resp: 89484

Ion	Ratio	Lower	Upper
96	100		
61	239.5	155.0	287.9
63	205.6	122.3	227.1



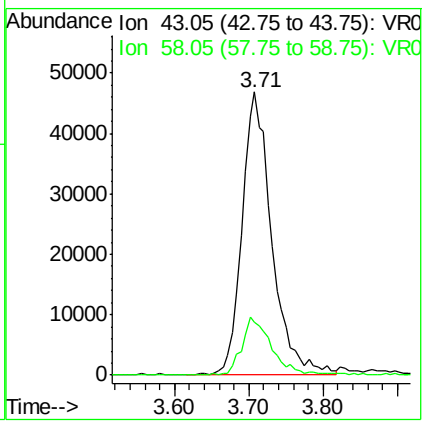


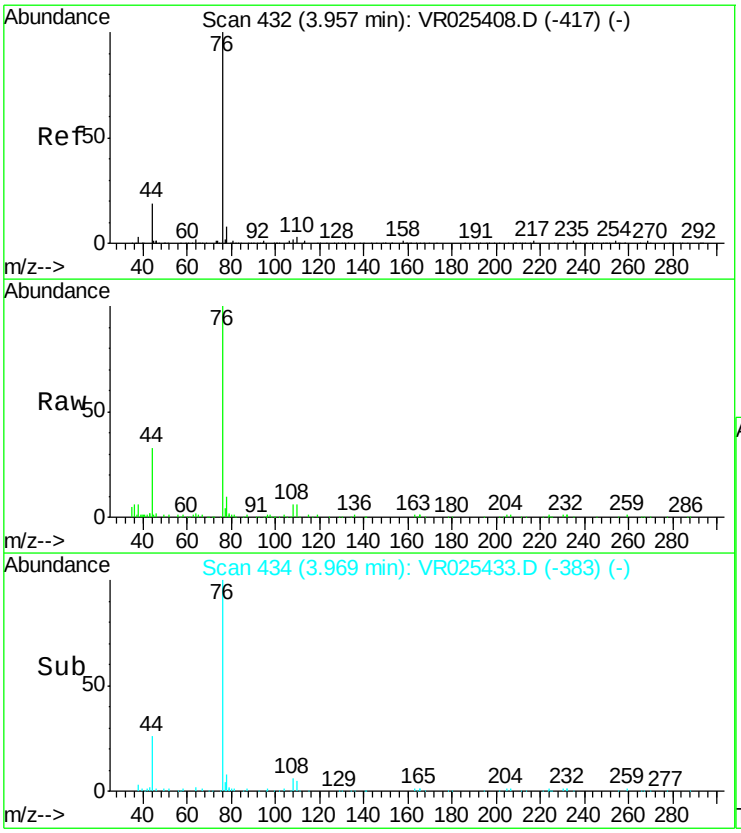
#13
Acetone
Concen: 62.464 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 43 Resp: 131148

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	41.6

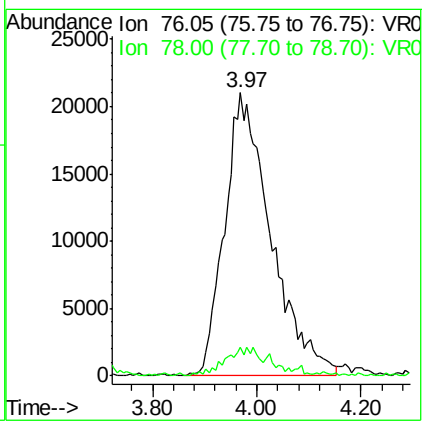


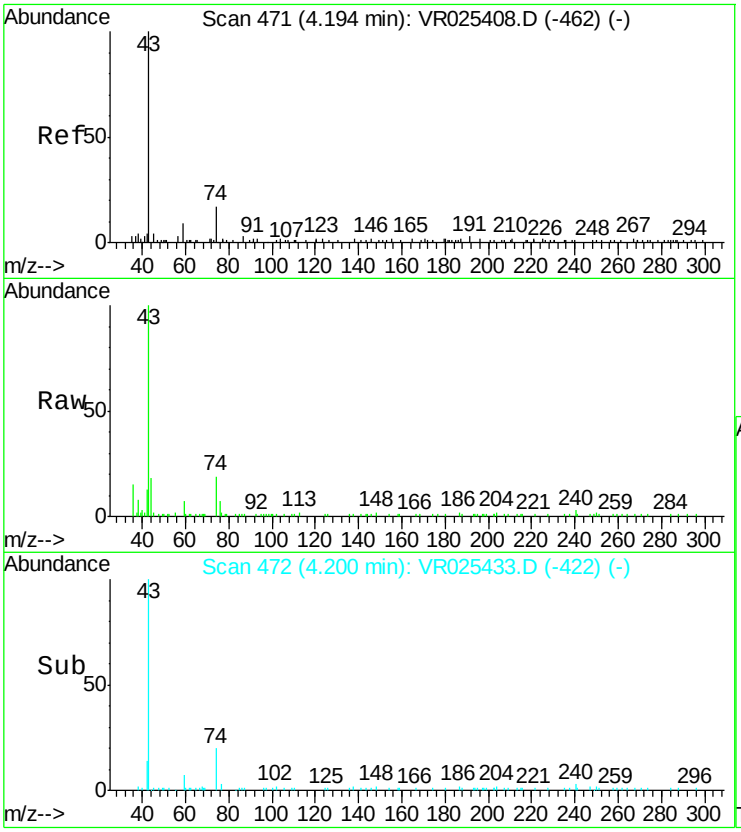


#14
Carbon disulfide
Concen: 3.436 ug/L
RT: 3.97 min Scan# 434
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 76 Resp: 129381

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.4	11.2



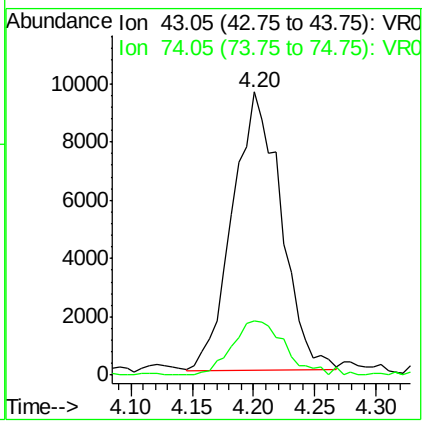


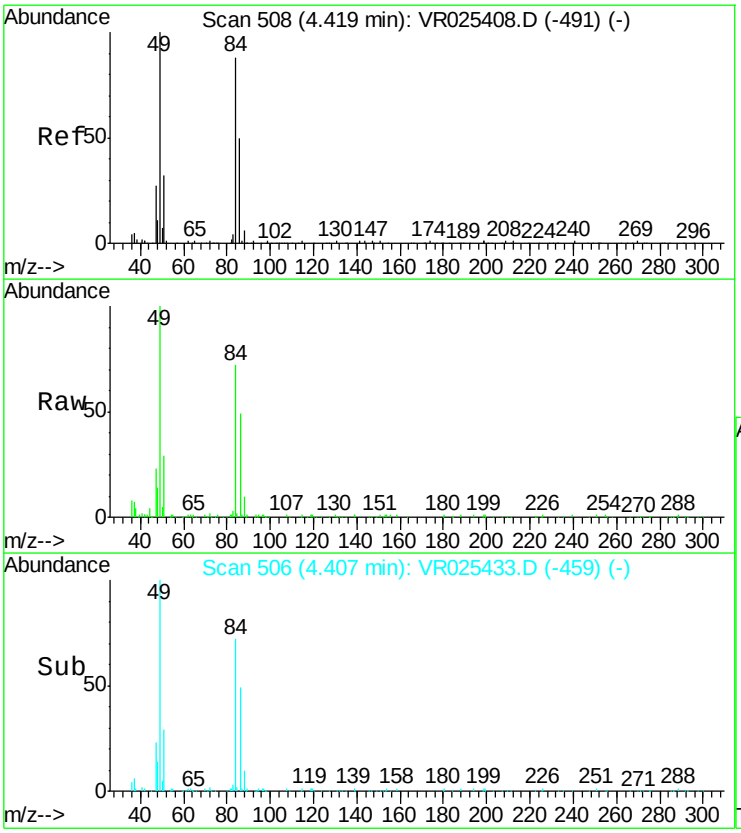
#15
Methyl Acetate
Concen: 4.986 ug/L
RT: 4.20 min Scan# 472
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 43 Resp: 26322

Ion	Ratio	Lower	Upper
43	100		
74	20.9	16.7	25.1

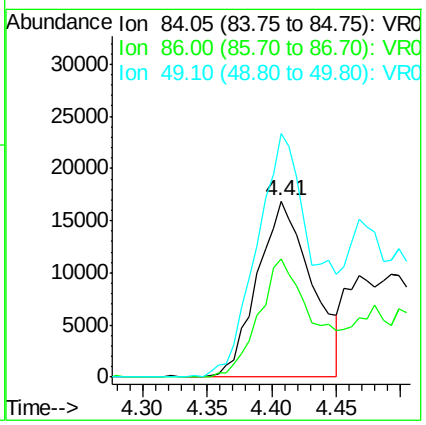


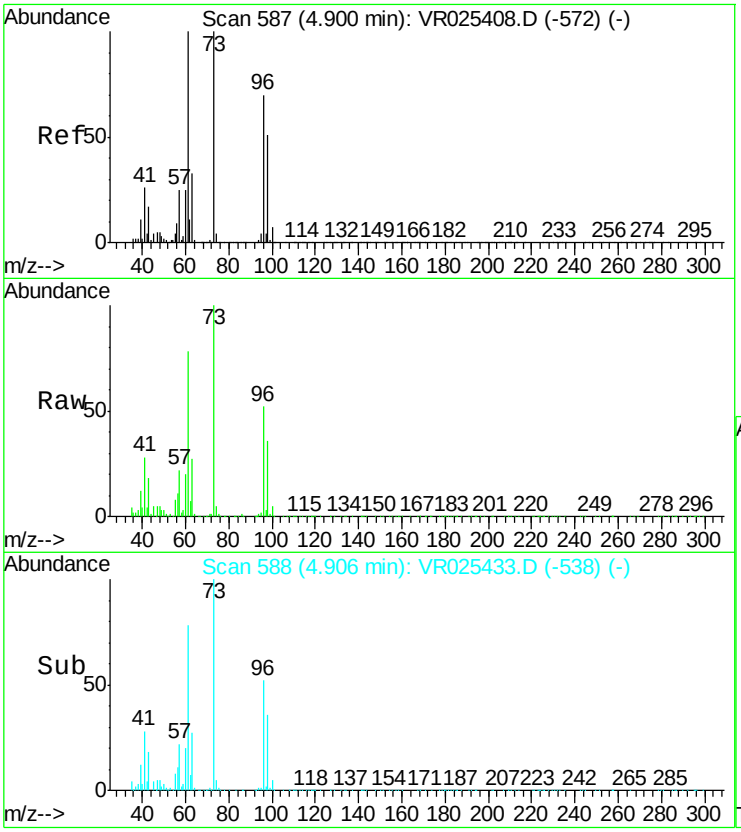


#16
Methylene chloride
Concen: 3.036 ug/L
RT: 4.41 min Scan# 506
Delta R.T. -0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 84 Resp: 49438

Ion	Ratio	Lower	Upper
84	100		
86	67.2	43.7	81.1
49	138.4	87.2	162.0



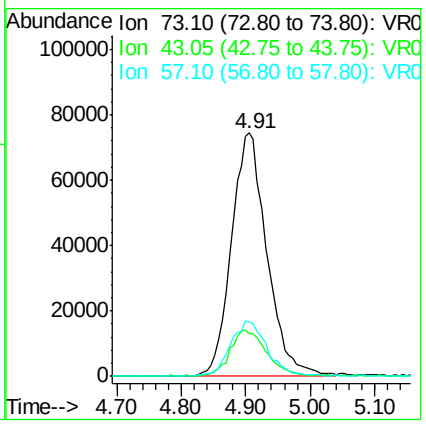


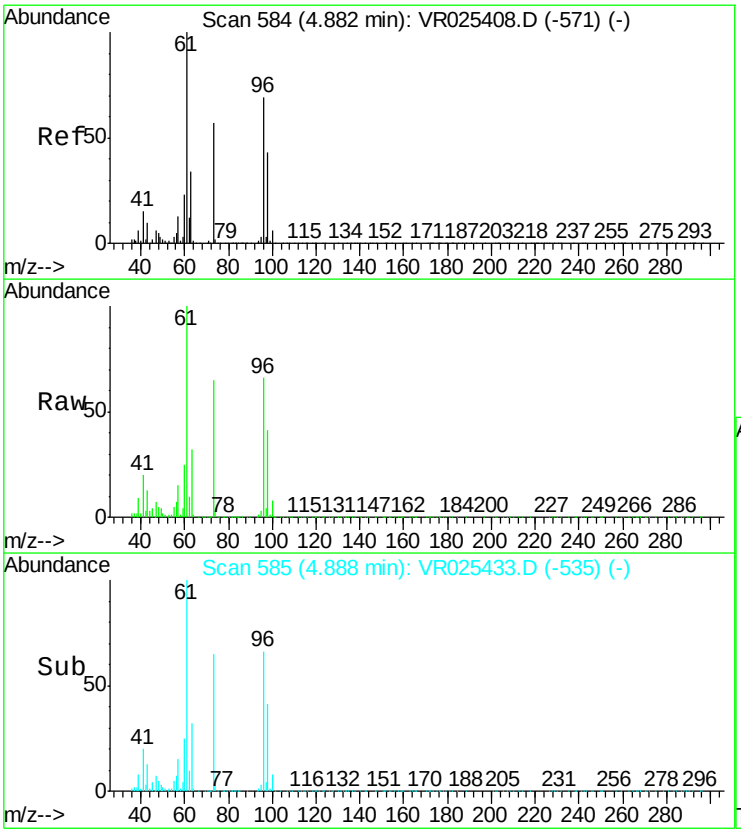
#17
Methyl tert-butyl Ether
Concen: 5.301 ug/L
RT: 4.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 73 Resp: 282860

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.8	23.6
57	23.4	19.0	28.4

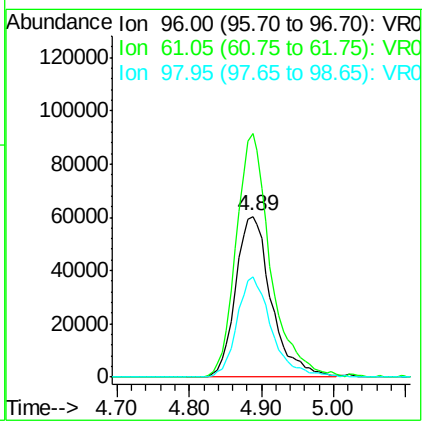


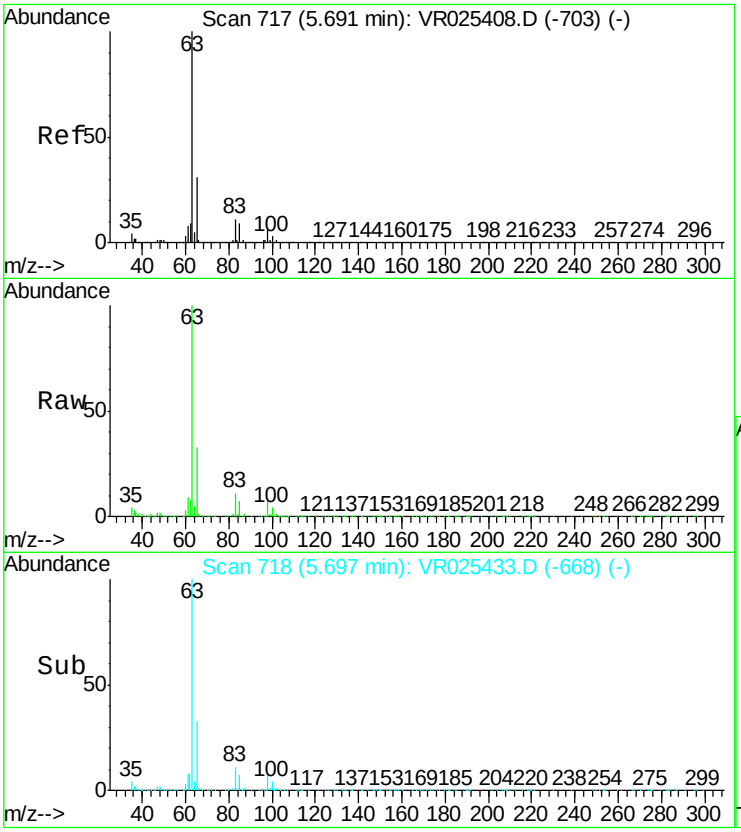


#18
trans-1,2-Dichloroethene
Concen: 5.635 ug/L
RT: 4.89 min Scan# 585
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 96 Resp: 207359

Ion	Ratio	Lower	Upper
96	100		
61	151.8	104.4	193.8
98	62.2	43.1	80.1



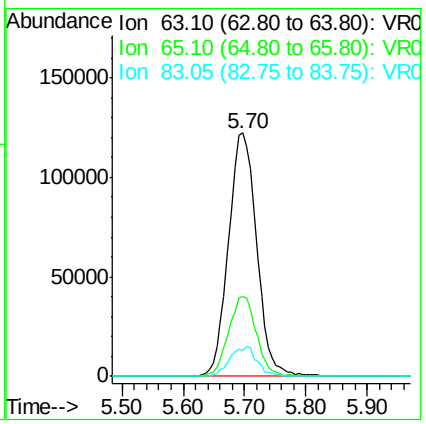


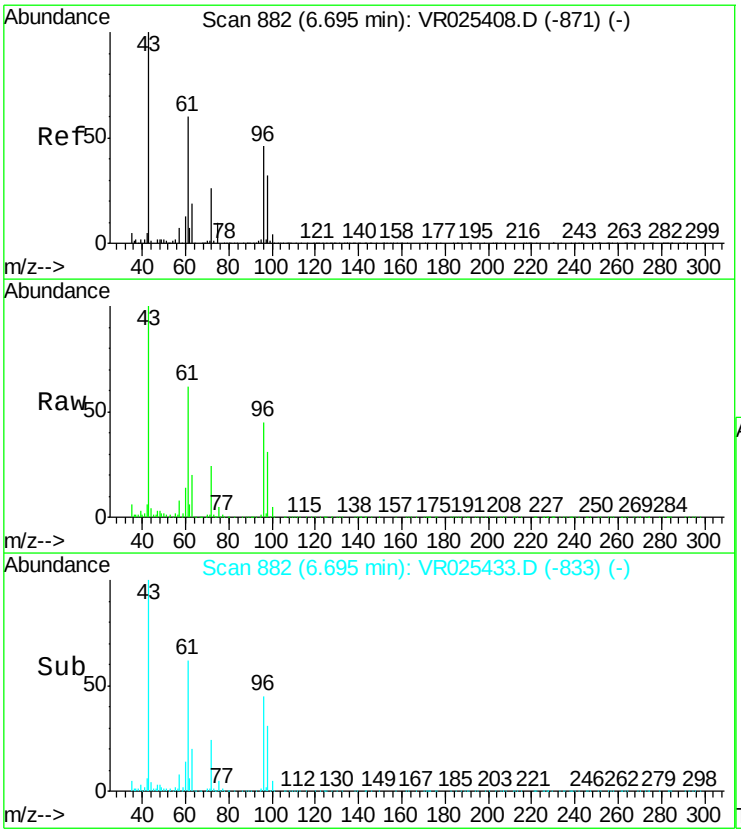
#19
1,1-Dichloroethane
Concen: 5.606 ug/L
RT: 5.70 min Scan# 718
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 63 Resp: 387540

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.5	41.7
83	10.8	9.5	17.7

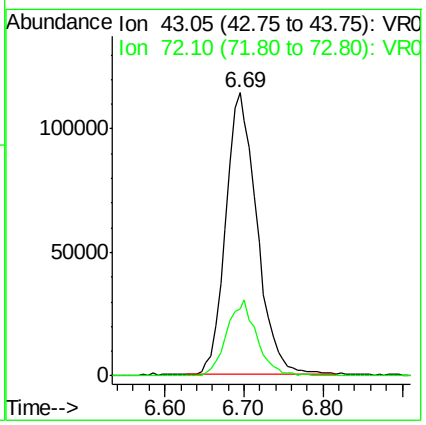


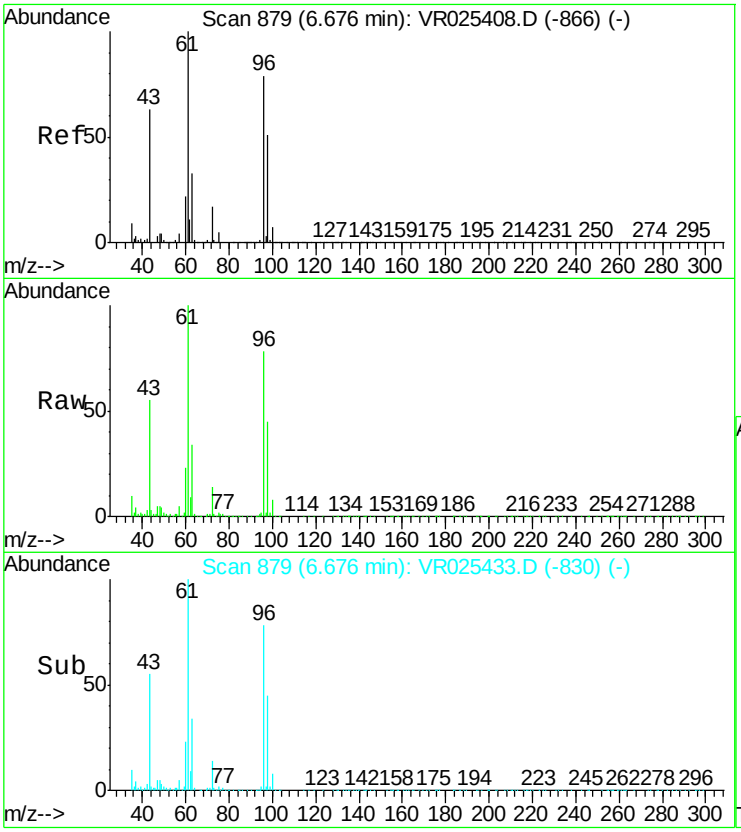


#21
2-Butanone
Concen: 63.308 ug/L
RT: 6.69 min Scan# 882
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 43 Resp: 314173

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.0	38.9



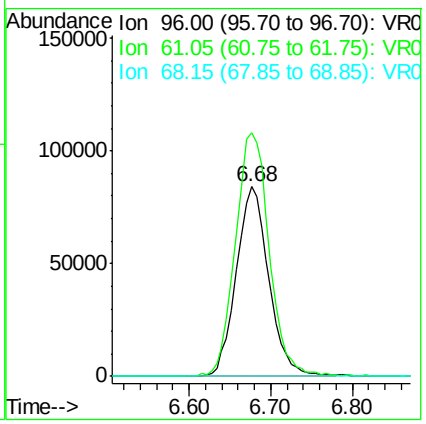


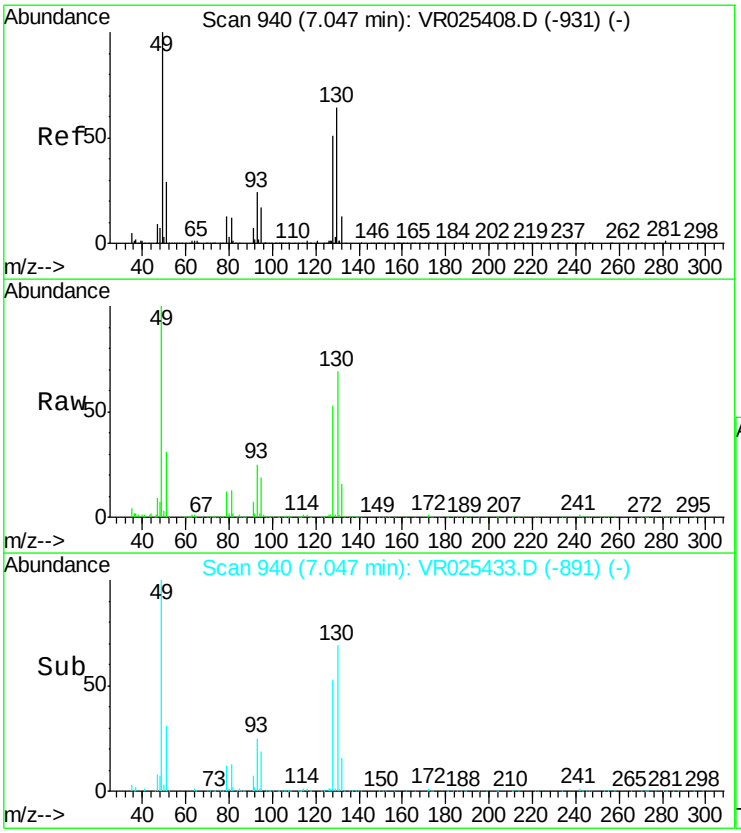
#22
cis-1,2-Dichloroethene
Concen: 6.030 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 96 Resp: 231541

Ion	Ratio	Lower	Upper
96	100		
61	128.4	91.0	169.0
68	0.0	0.0	0.0

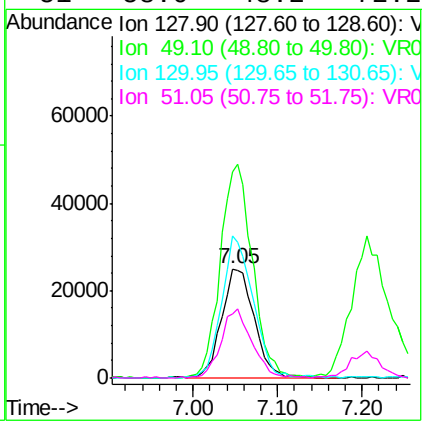


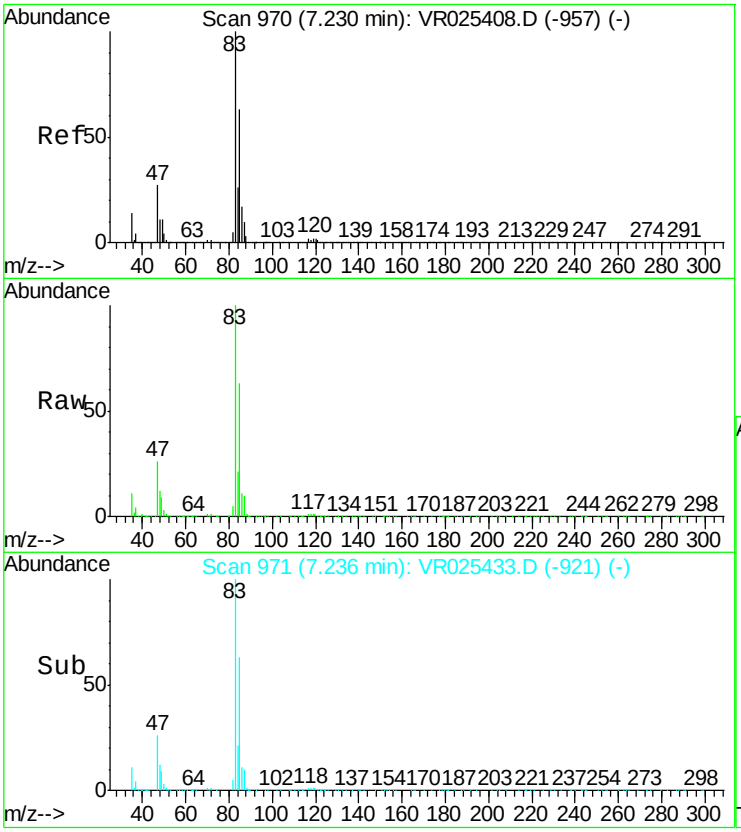


#23
Bromochloromethane
Concen: 5.883 ug/L
RT: 7.05 min Scan# 940
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:128 Resp: 66154

Ion	Ratio	Lower	Upper
128	100		
49	188.6	128.7	238.9
130	130.1	87.2	161.9
51	58.0	48.2	72.2



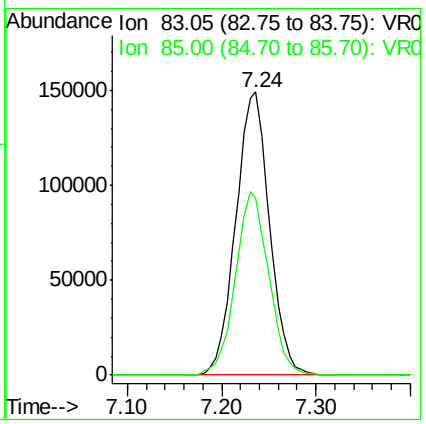


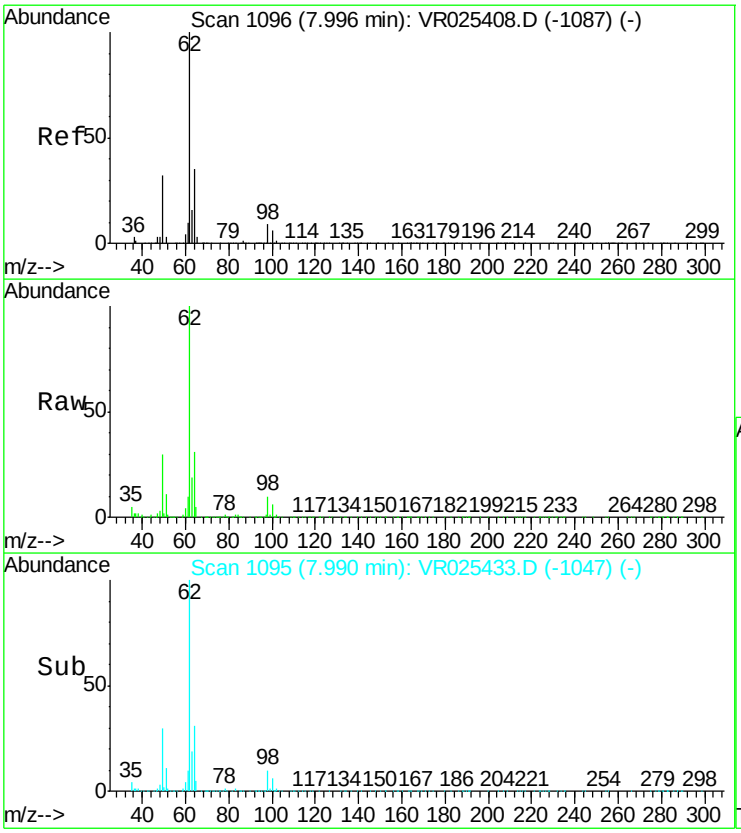
#25
Chloroform
Concen: 5.896 ug/L
RT: 7.24 min Scan# 971
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 83 Resp: 372592

Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.4	84.4

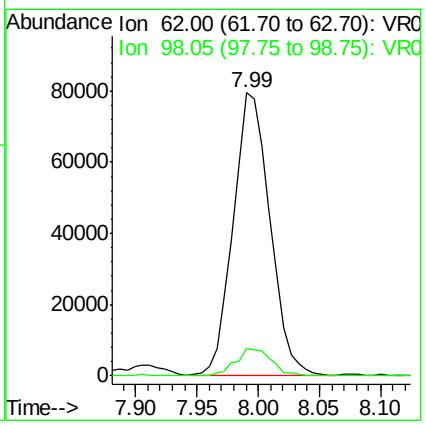


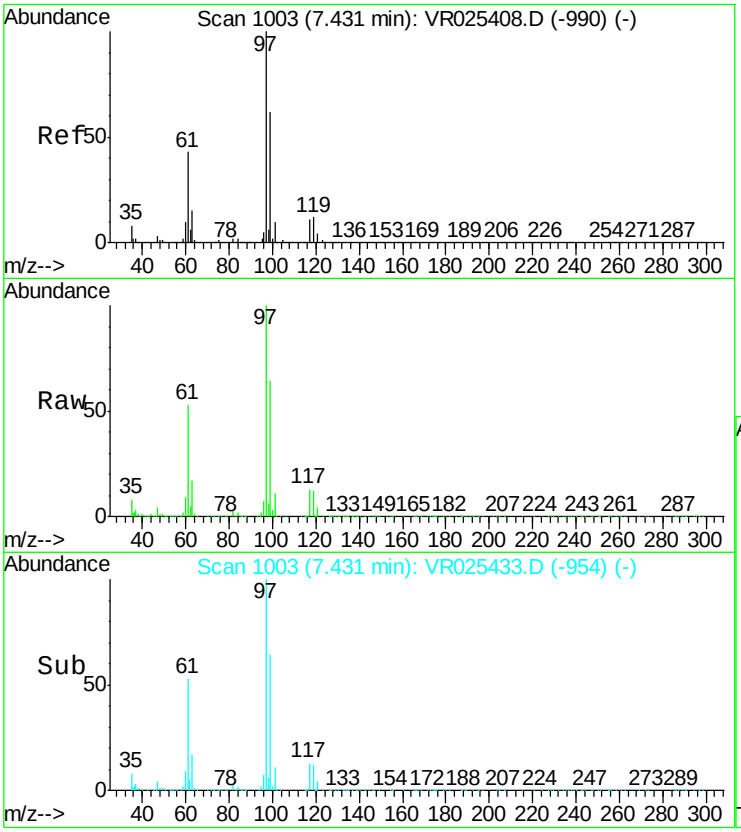


#27
1,2-Dichloroethane
Concen: 5.714 ug/L
RT: 7.99 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 62 Resp: 164802

Ion	Ratio	Lower	Upper
62	100		
98	9.7	5.4	8.2#



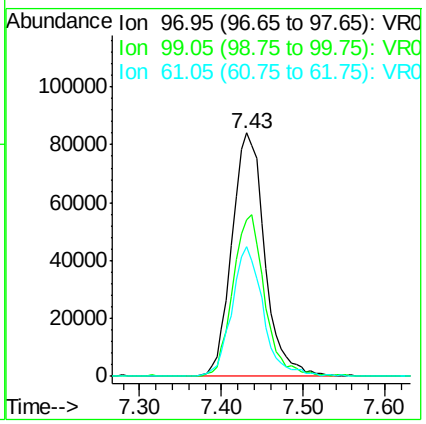


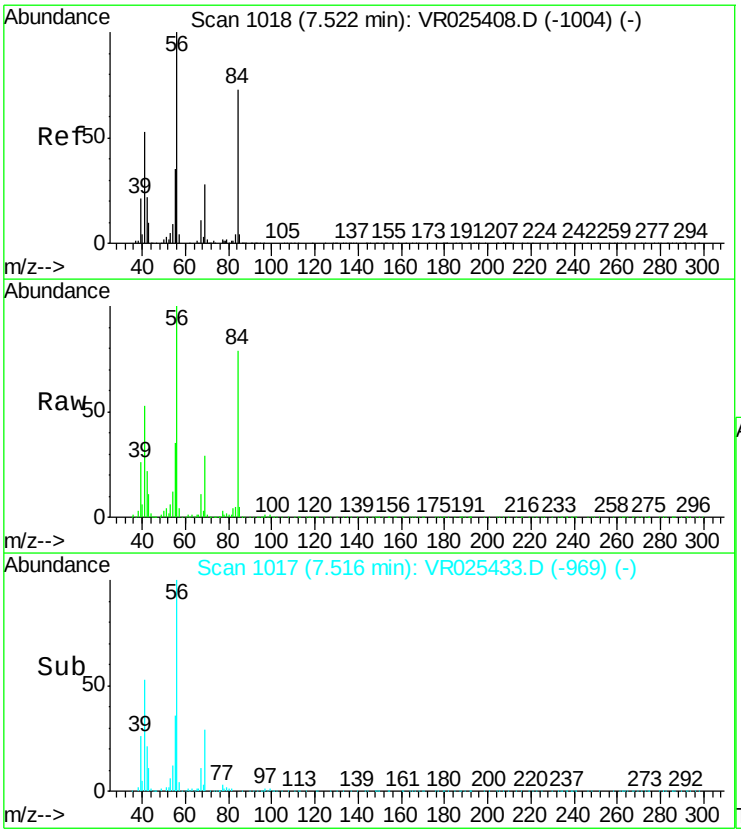
#29
1,1,1-Trichloroethane
Concen: 4.551 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 97 Resp: 233054

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.1	78.1
61	50.8	37.0	55.6

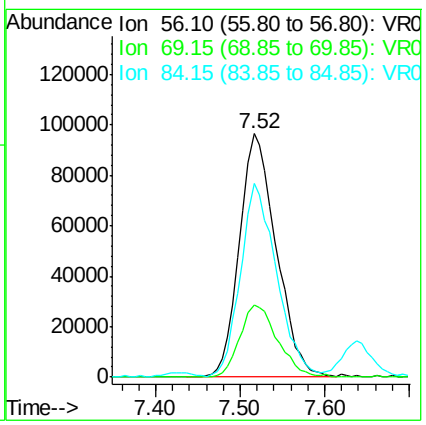


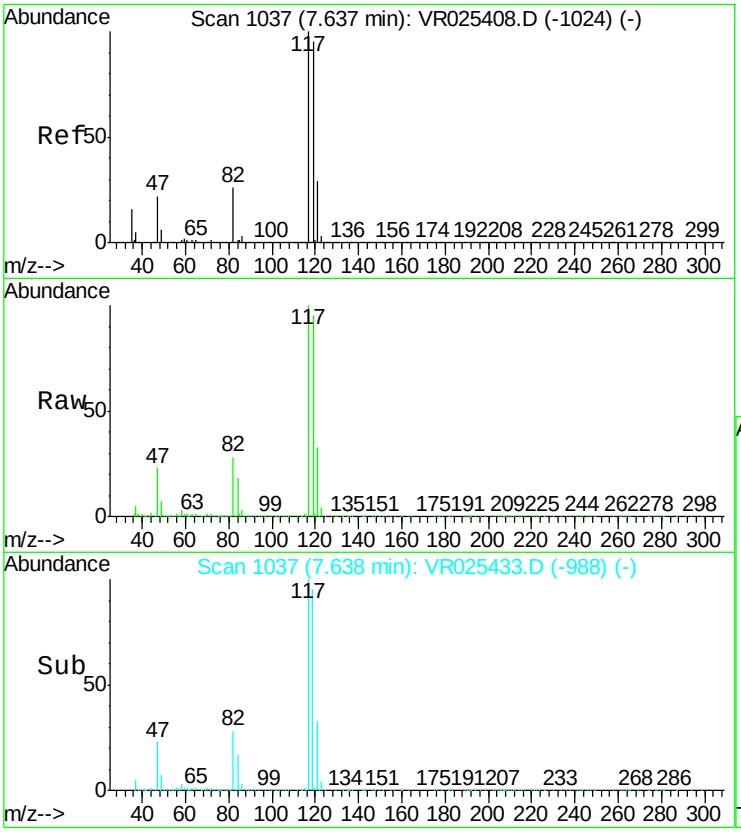


#30
Cyclohexane
Concen: 4.377 ug/L
RT: 7.52 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 56 Resp: 286106

Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.7	35.5
84	77.8	62.6	93.8



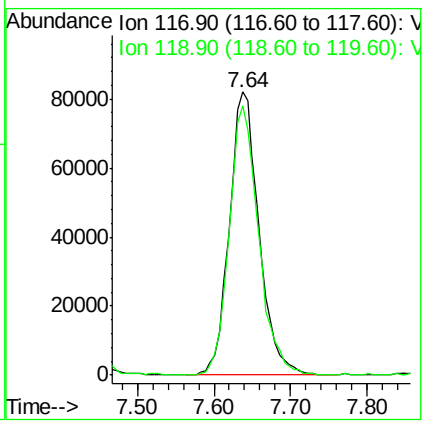


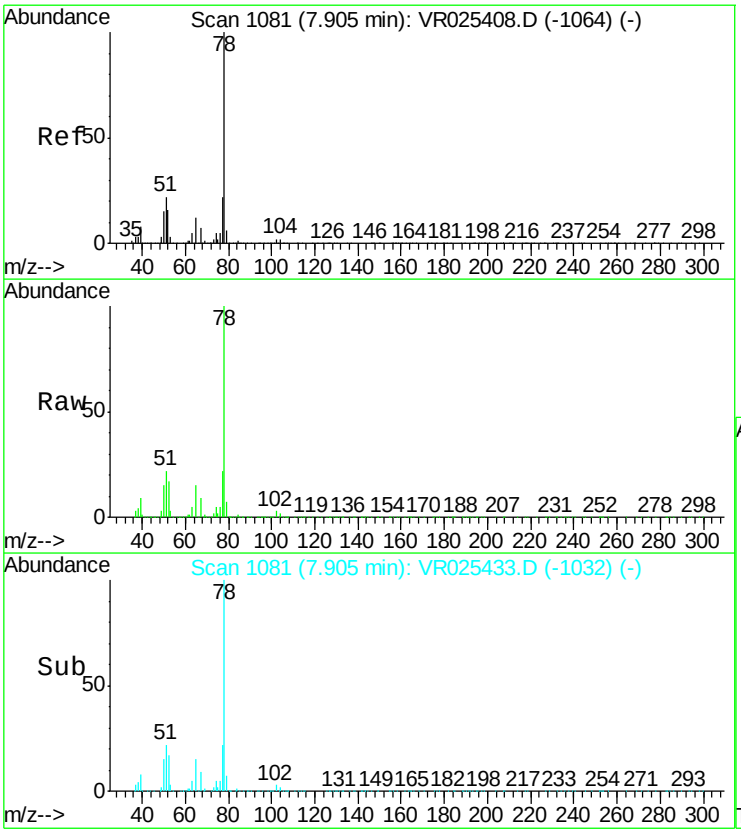
#31
Carbon tetrachloride
Concen: 4.885 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:117 Resp: 219650

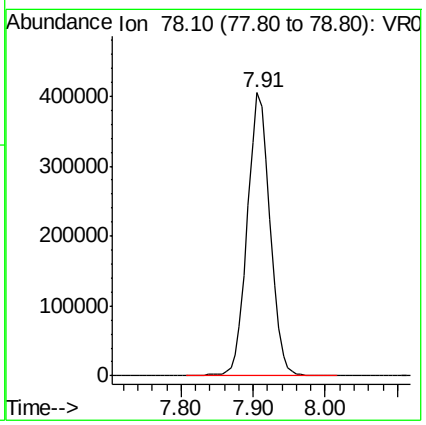
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.5	113.3

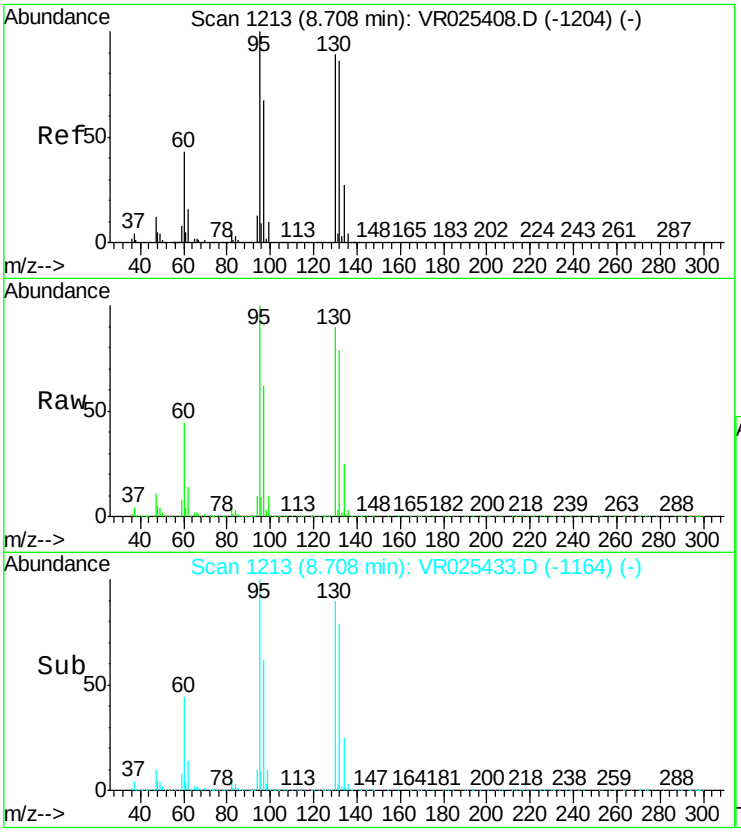




#33
Benzene
Concen: 5.241 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 78 Resp: 887120



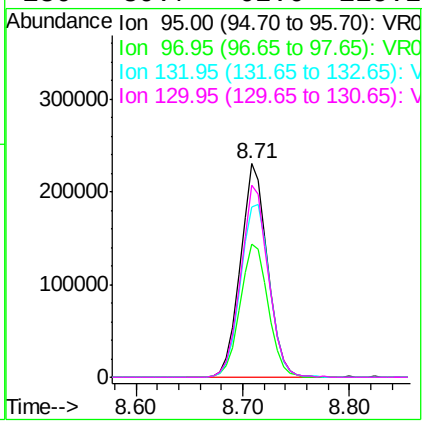


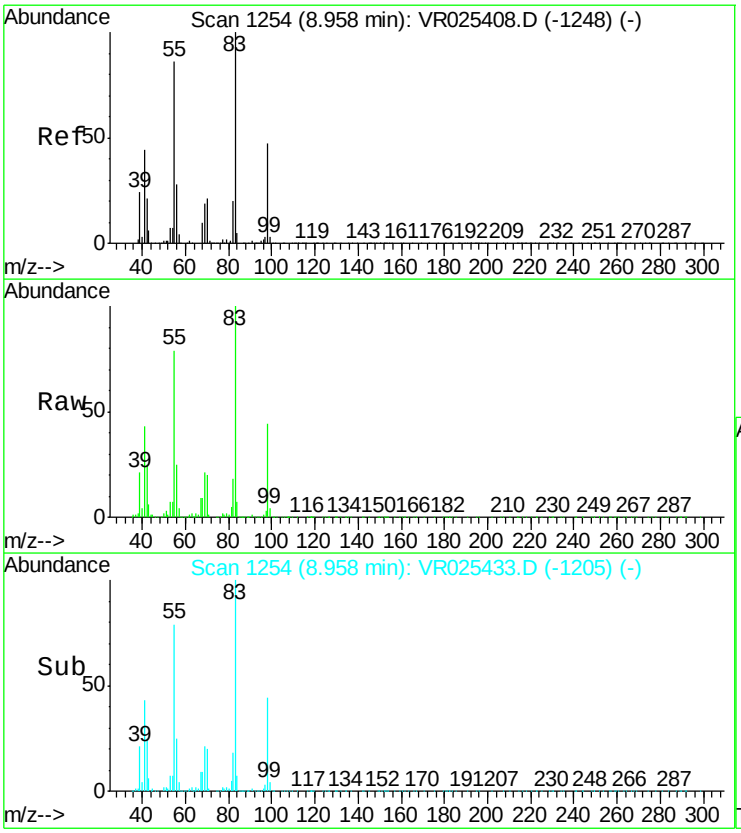
#34
Trichloroethene
Concen: 10.025 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 95 Resp: 410540

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.6	84.6
132	79.5	60.9	113.1
130	89.7	62.0	115.2

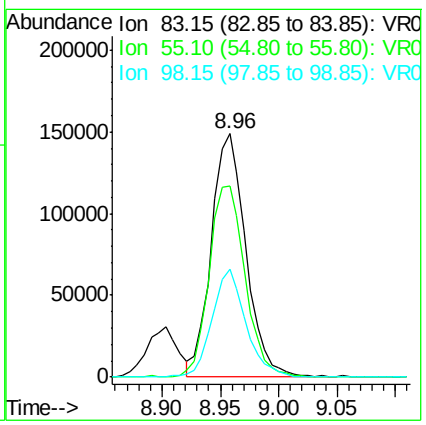


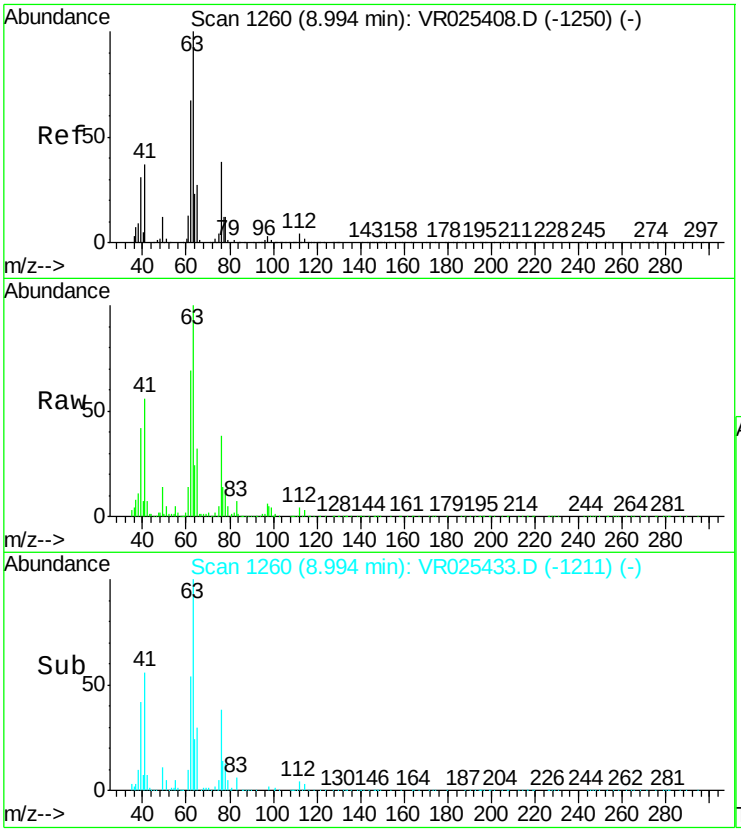


#35
Methylcyclohexane
Concen: 4.688 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 83 Resp: 302962

Ion	Ratio	Lower	Upper
83	100		
55	82.0	66.1	99.1
98	44.0	36.2	54.4



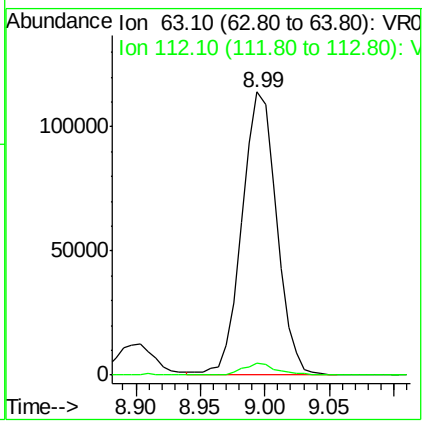


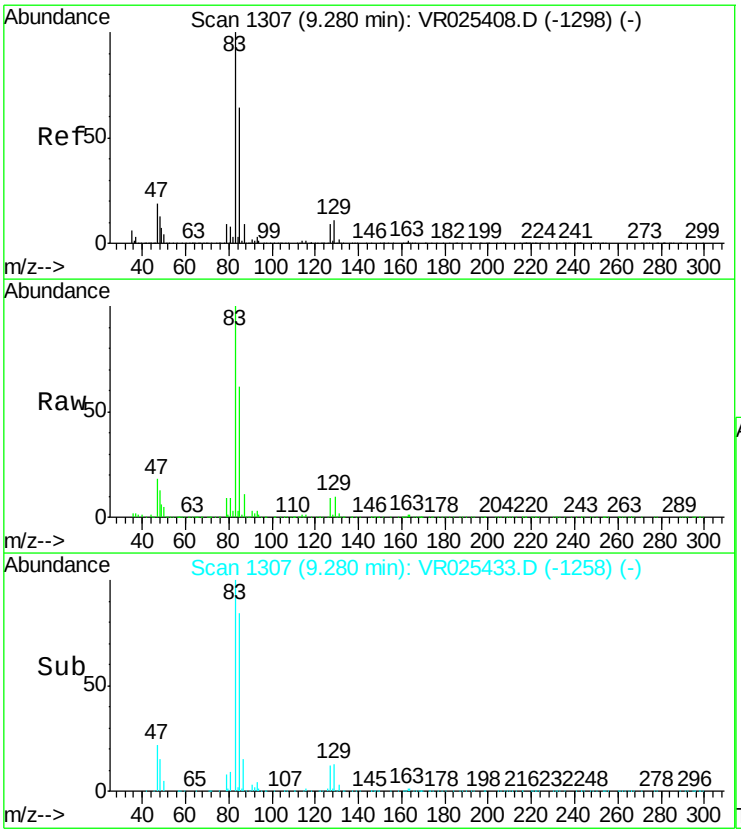
#37
1,2-Dichloropropane
Concen: 5.608 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 63 Resp: 211036

Ion	Ratio	Lower	Upper
63	100		
112	3.8	2.9	4.3

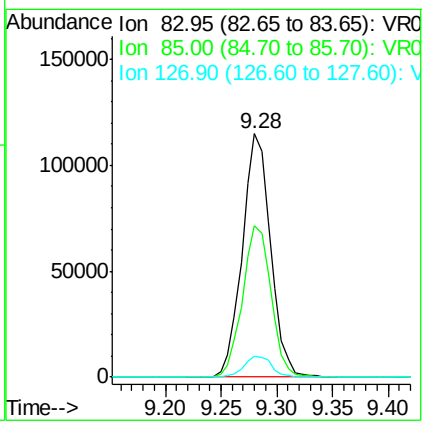


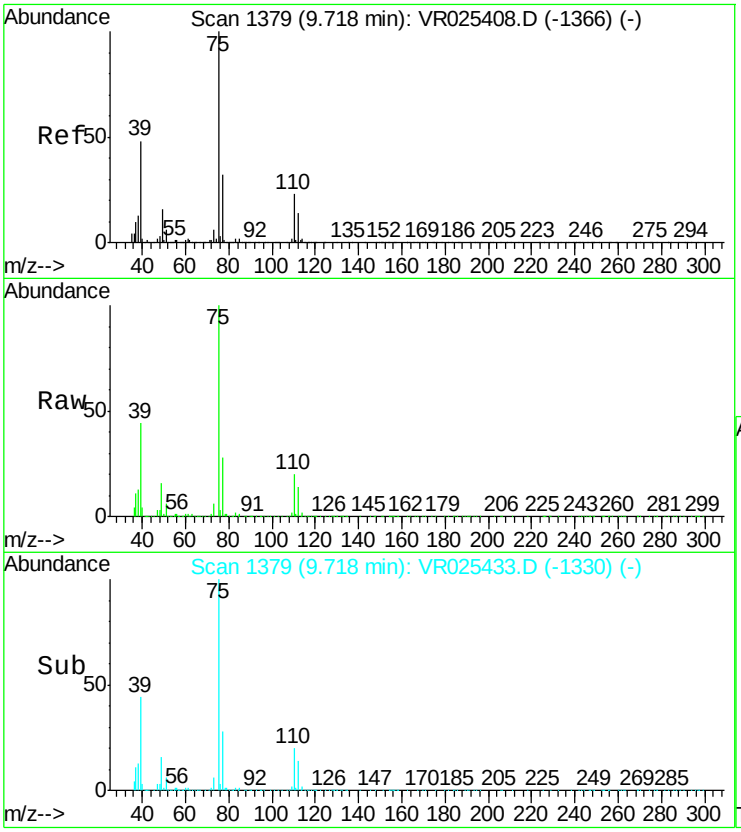


#38
Bromodichloromethane
Concen: 5.521 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 83 Resp: 201468

Ion	Ratio	Lower	Upper
83	100		
85	62.4	46.1	85.7
127	8.6	5.7	8.5#



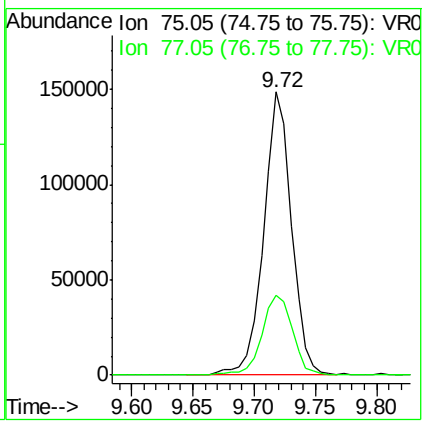


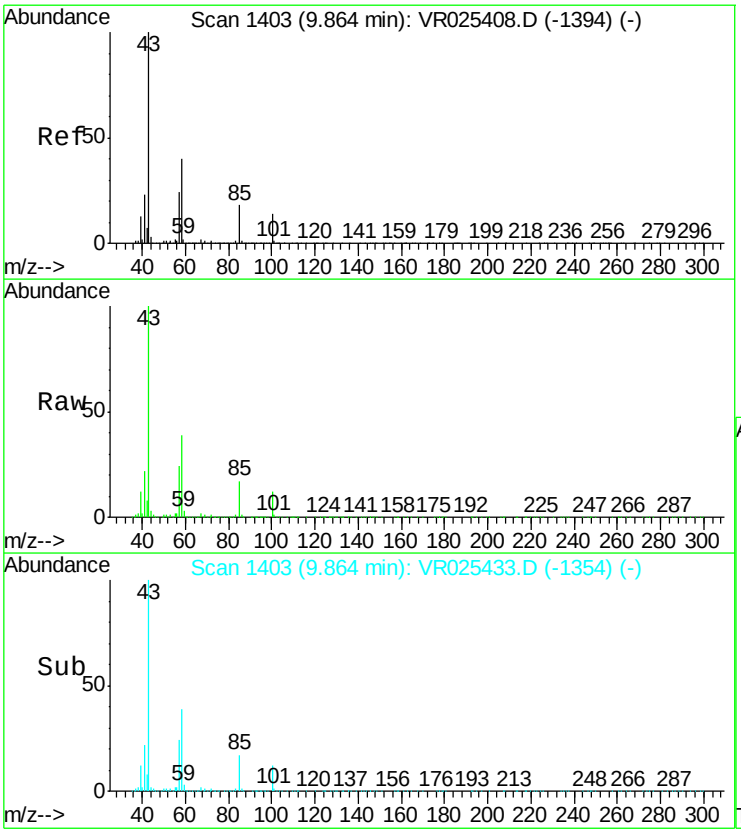
#39
cis-1,3-Dichloropropene
Concen: 5.274 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion: 75 Resp: 233714

Ion	Ratio	Lower	Upper
75	100		
77	28.4	21.1	39.1

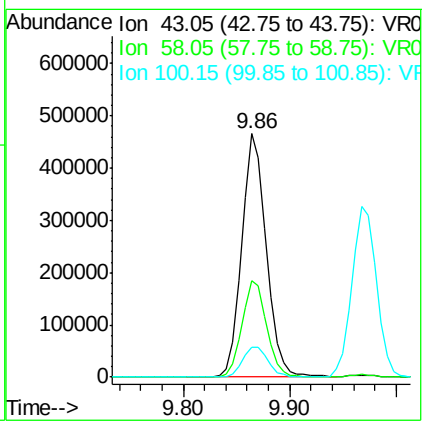


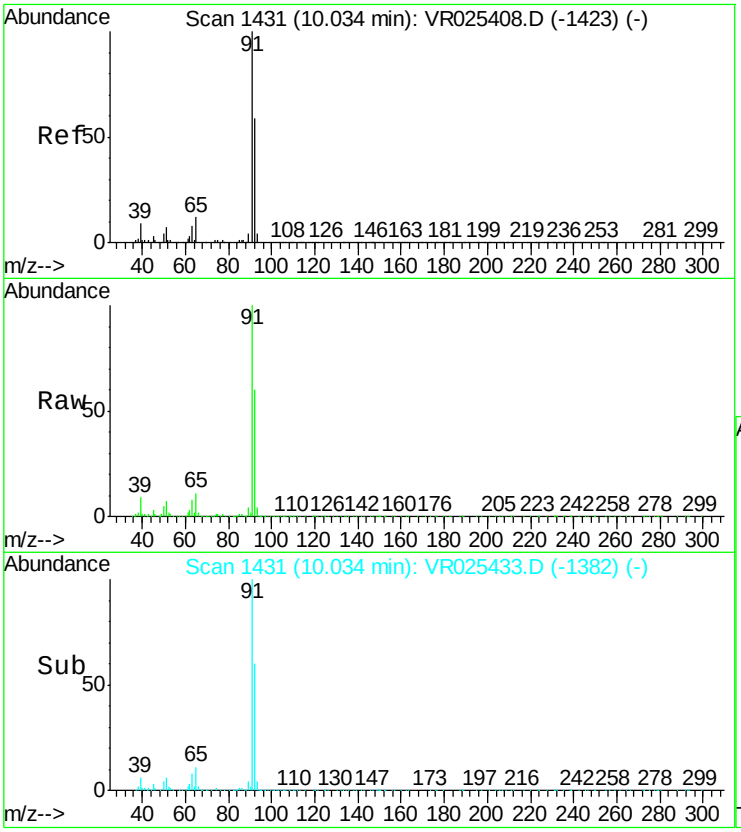


#40
4-Methyl-2-pentanone
Concen: 61.919 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 43 Resp: 753981

Ion	Ratio	Lower	Upper
43	100		
58	39.8	30.3	45.5
100	13.2	10.3	15.5



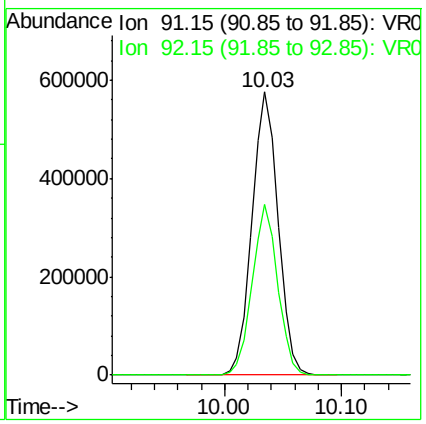


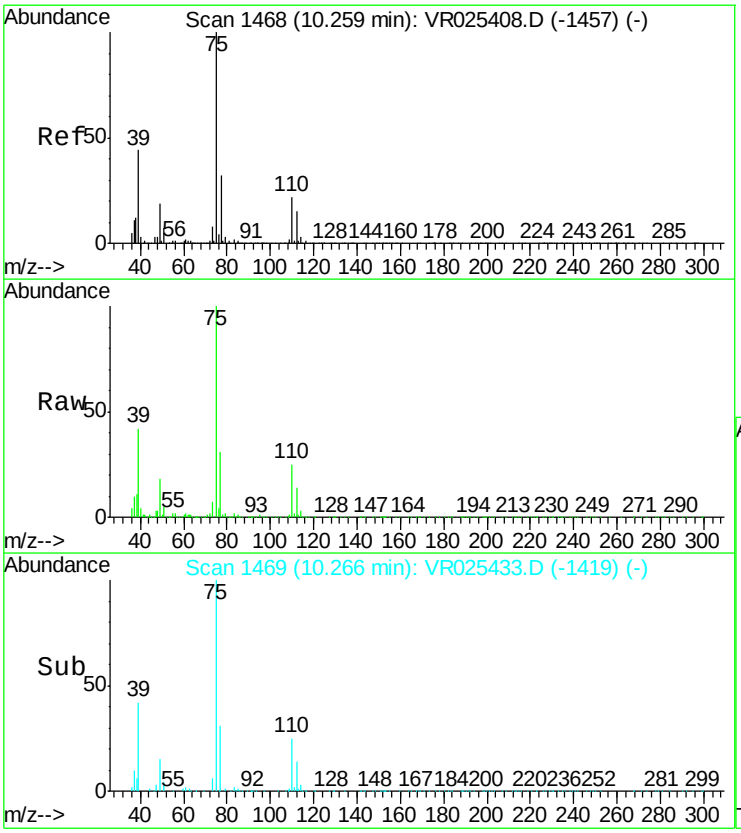
#42
Toluene
Concen: 4.976 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 91 Resp: 902501

Ion	Ratio	Lower	Upper
91	100		
92	60.3	41.9	77.7

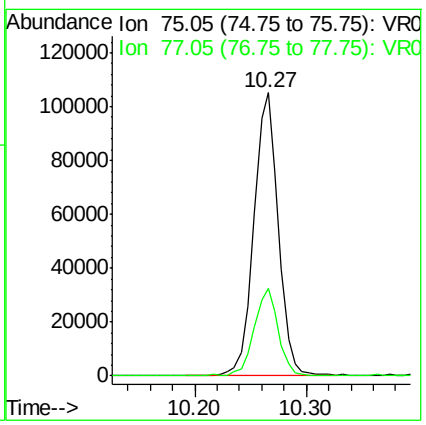


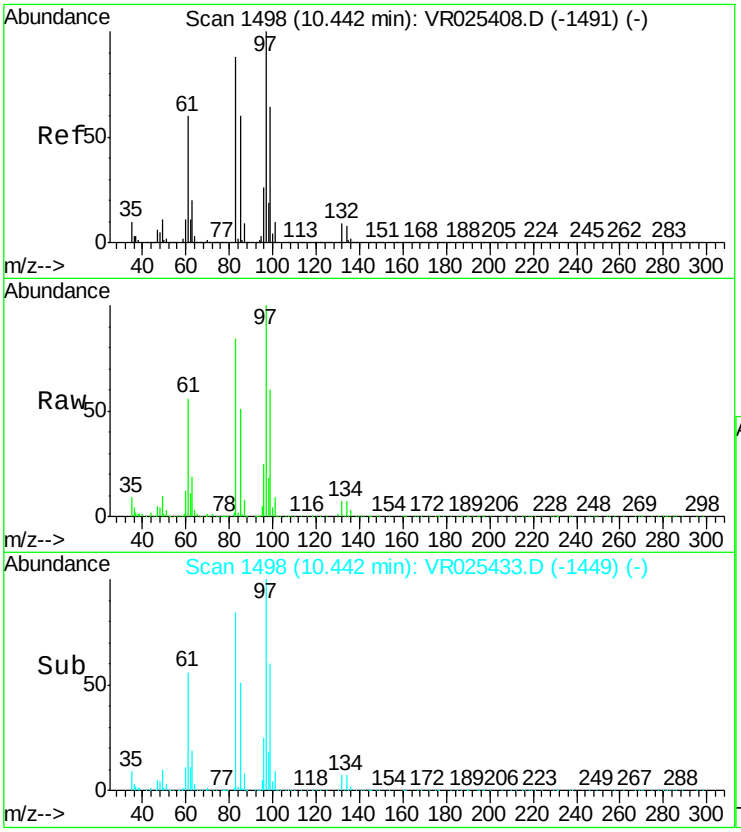


#44
trans-1,3-Dichloropropene
Concen: 5.281 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 75 Resp: 160976

Ion	Ratio	Lower	Upper
75	100		
77	31.1	20.6	38.4



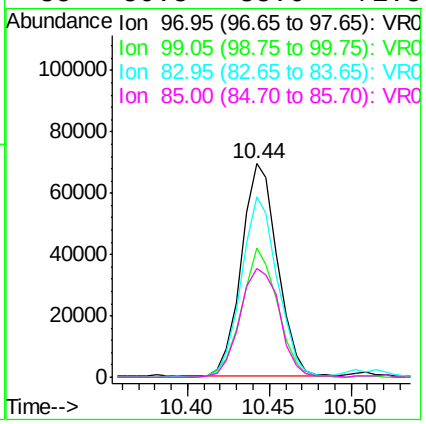


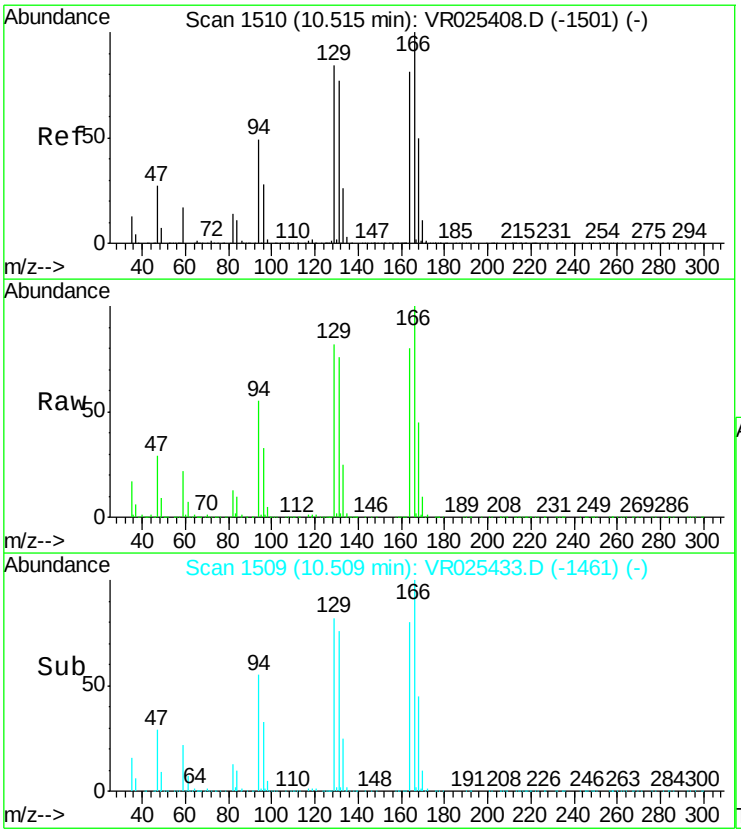
#45
1,1,2-Trichloroethane
Concen: 6.097 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 97 Resp: 106512

Ion	Ratio	Lower	Upper
97	100		
99	60.3	41.9	77.9
83	84.3	64.5	119.9
85	50.8	38.6	71.8

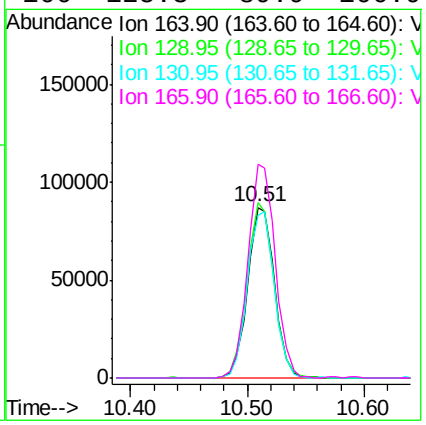


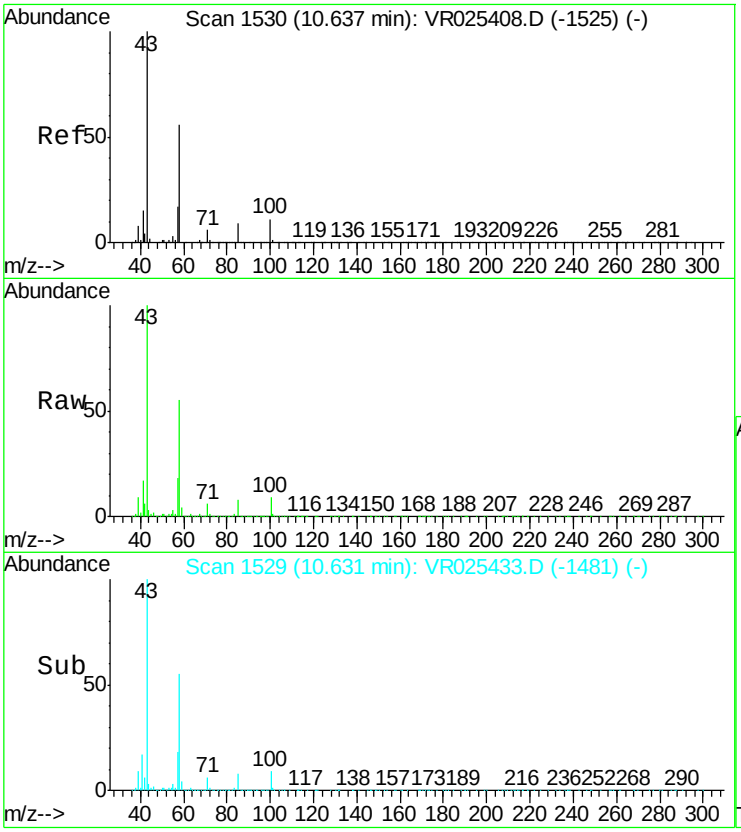


#47
Tetrachloroethene
Concen: 5.104 ug/L
RT: 10.51 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:164 Resp: 139536

Ion	Ratio	Lower	Upper
164	100		
129	103.0	68.1	126.5
131	95.5	68.5	127.1
166	125.3	89.9	166.9



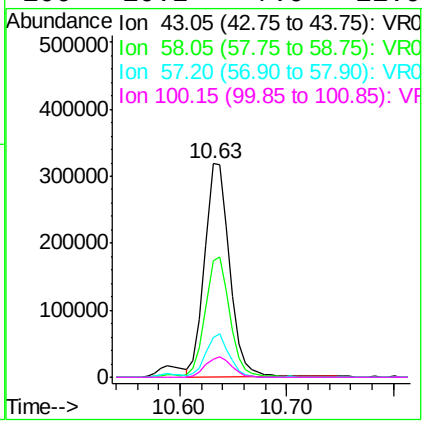


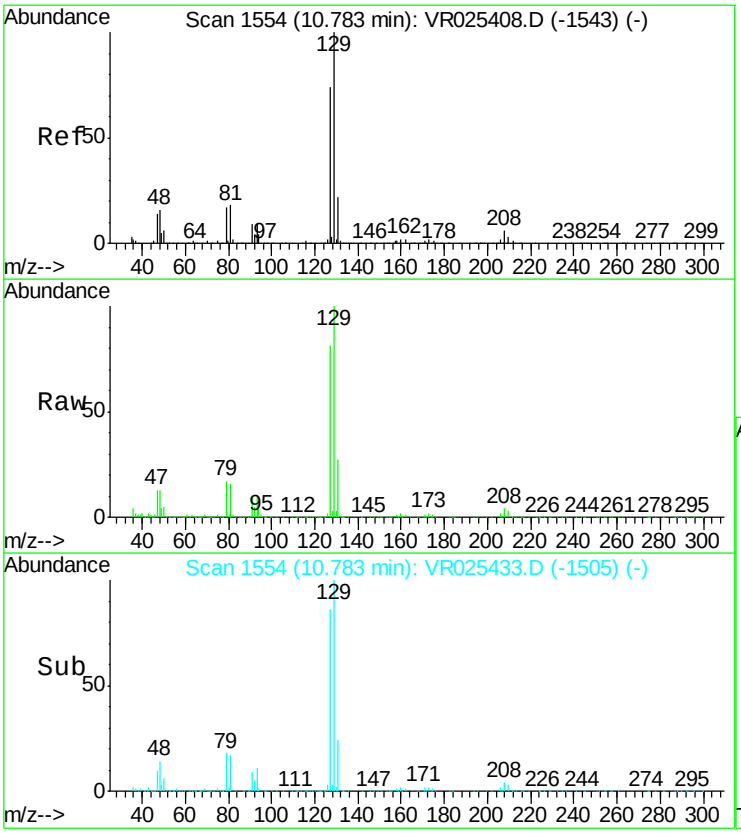
#48
2-Hexanone
Concen: 65.191 ug/L
RT: 10.63 min Scan# 1529
Delta R.T. -0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 43 Resp: 506023

Ion	Ratio	Lower	Upper
43	100		
58	56.9	43.1	64.7
57	18.9	15.3	22.9
100	10.2	7.9	11.9

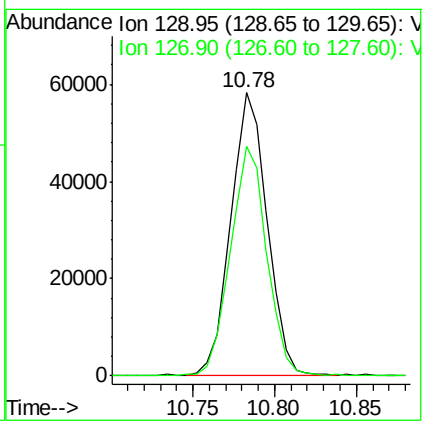


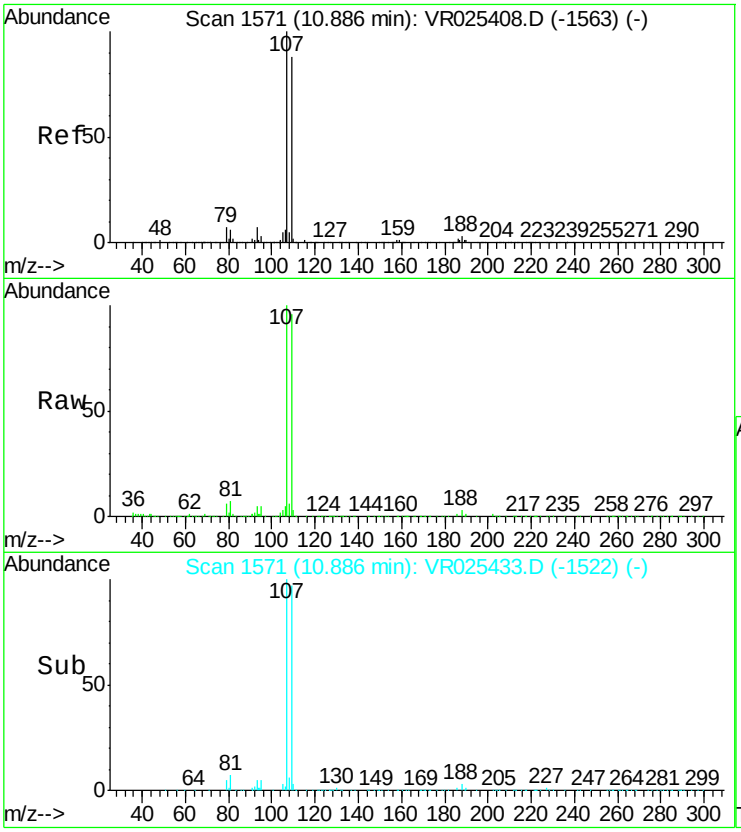


#49
Dibromochloromethane
Concen: 5.344 ug/L
RT: 10.78 min Scan# 1554
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:129 Resp: 89879

Ion	Ratio	Lower	Upper
129	100		
127	81.1	55.9	103.7



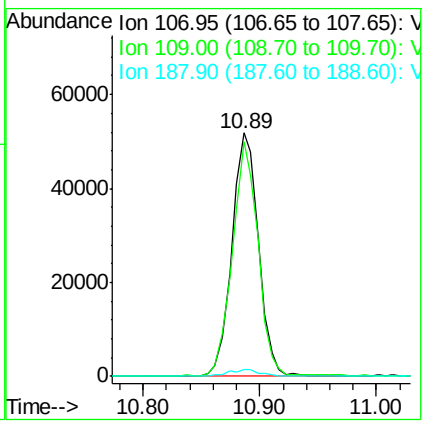


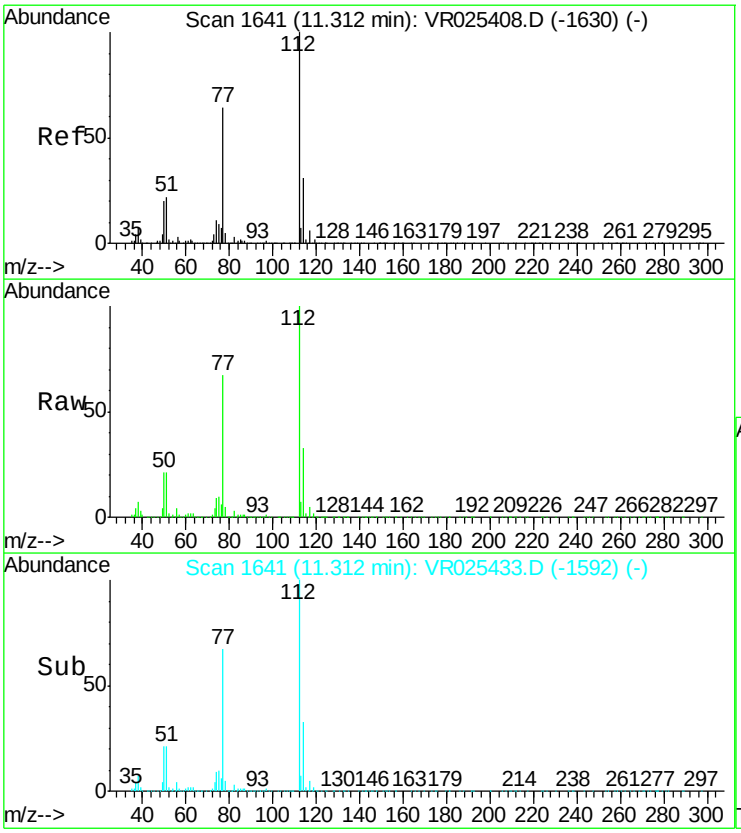
#50
1,2-Dibromoethane
Concen: 5.875 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:107 Resp: 82276

Ion	Ratio	Lower	Upper
107	100		
109	96.3	63.1	117.3
188	3.0	1.8	2.8#

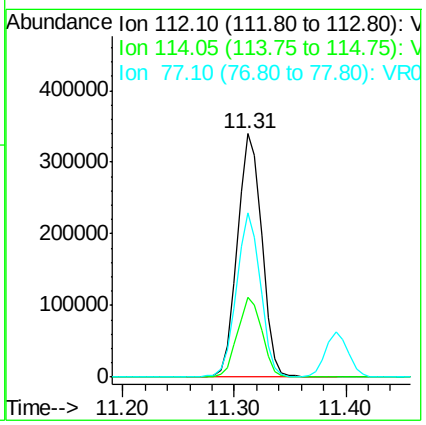


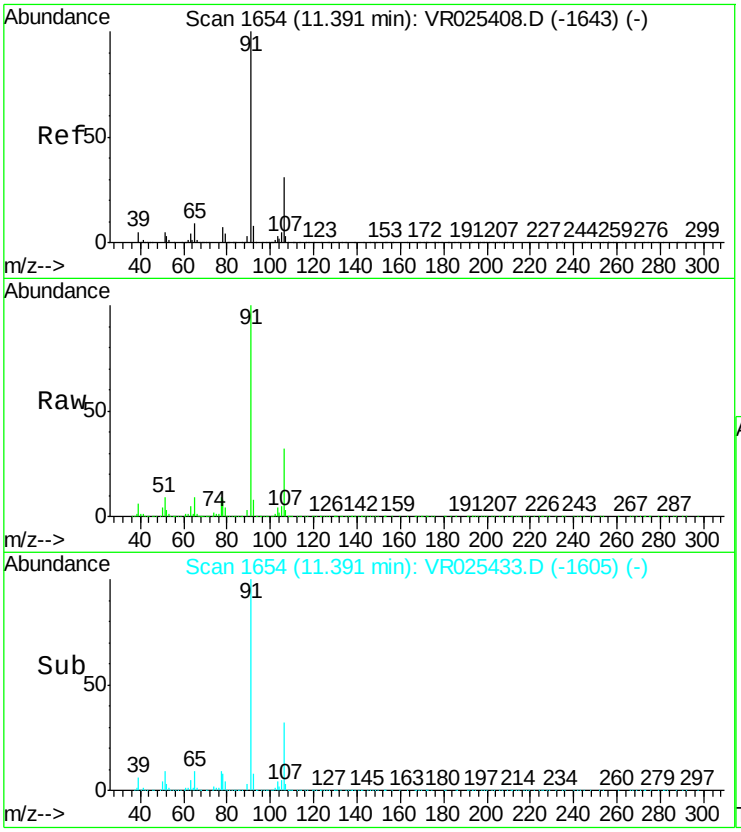


#51
Chlorobenzene
Concen: 5.329 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:112 Resp: 517653

Ion	Ratio	Lower	Upper
112	100		
114	32.8	21.6	40.0
77	67.3	51.9	77.9



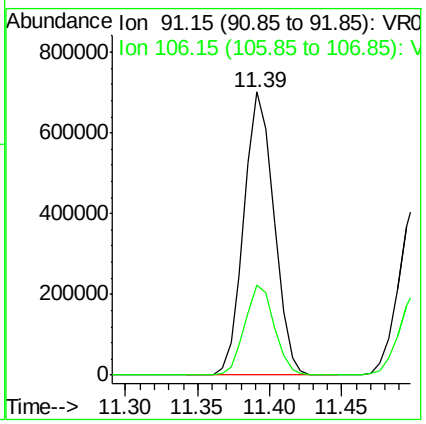


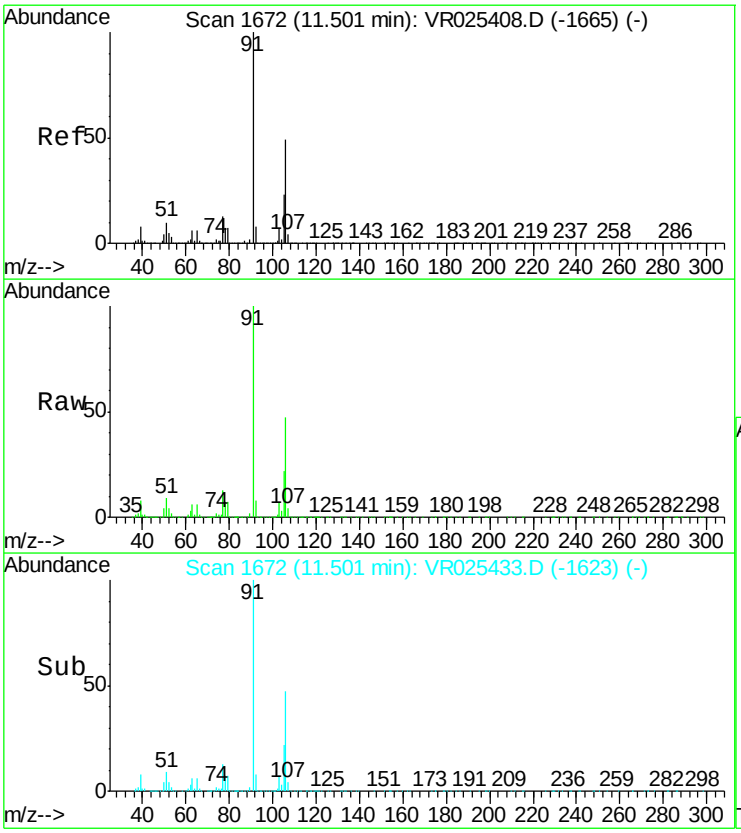
#52
Ethylbenzene
Concen: 5.633 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 91 Resp: 1013704

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.5	41.7

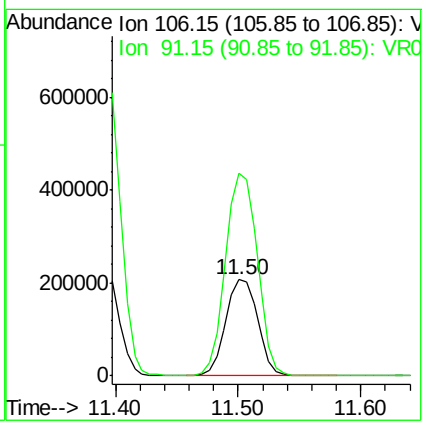


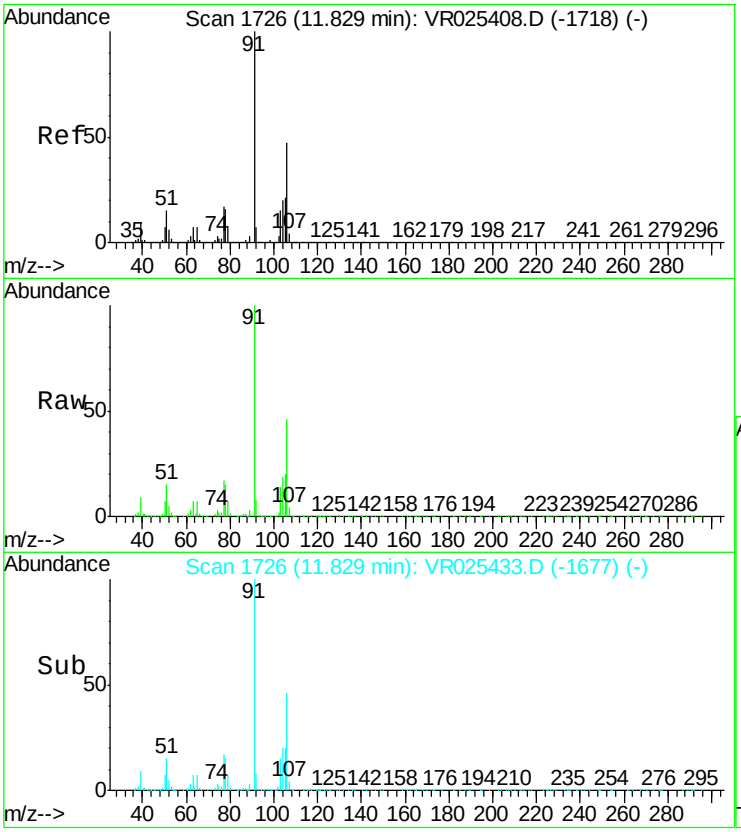


#53
m,p-Xylene
Concen: 5.397 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:106 Resp: 370835

Ion	Ratio	Lower	Upper
106	100		
91	211.2	152.6	283.4



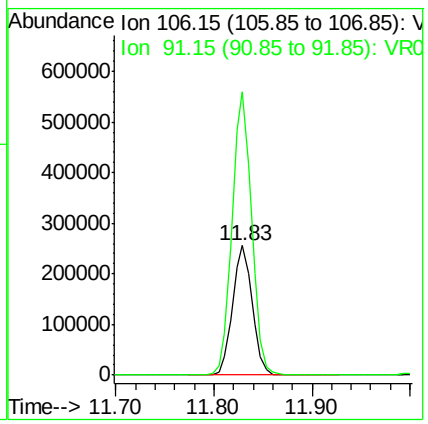


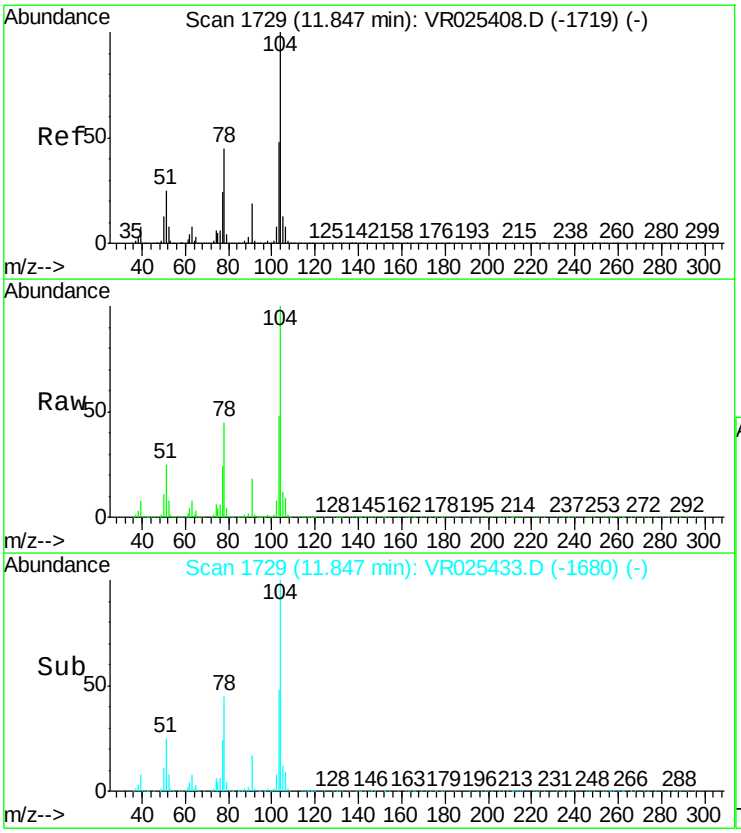
#54
o-Xylene
Concen: 5.797 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion:106 Resp: 355948

Ion	Ratio	Lower	Upper
106	100		
91	218.9	153.7	285.5

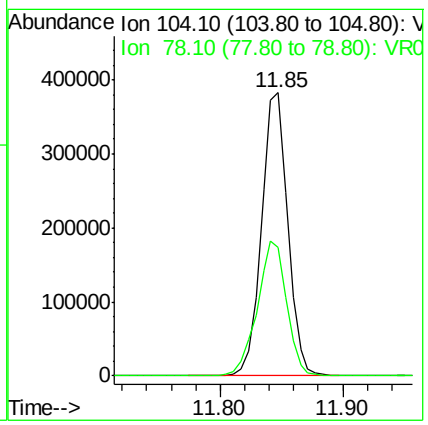


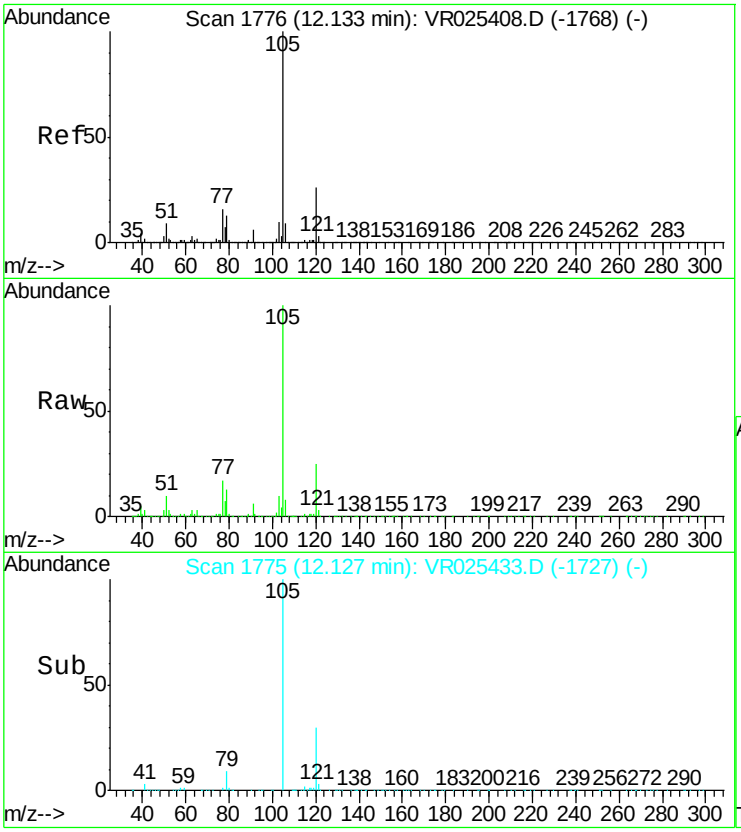


#55
Styrene
Concen: 6.065 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:104 Resp: 572304

Ion	Ratio	Lower	Upper
104	100		
78	45.4	35.4	65.7



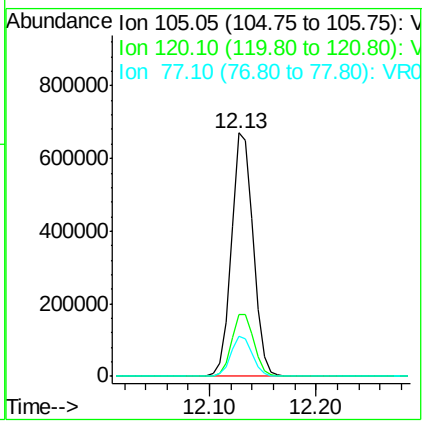


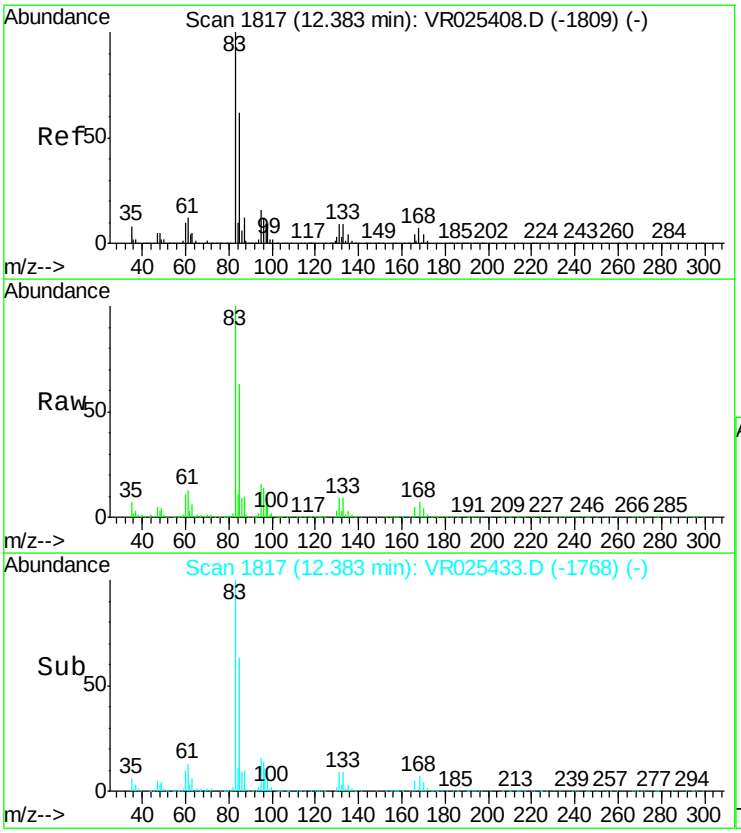
#56
Isopropylbenzene
Concen: 5.816 ug/L
RT: 12.13 min Scan# 1775
Delta R.T. -0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:105 Resp: 960166

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.2	30.4
77	16.3	13.0	19.6

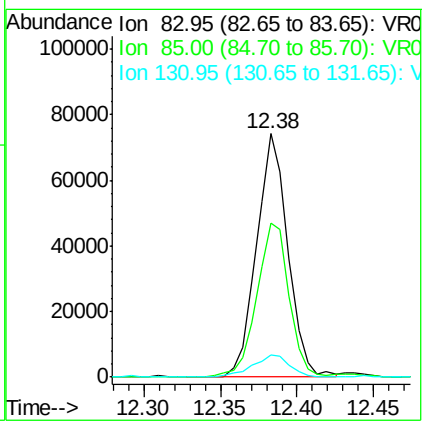


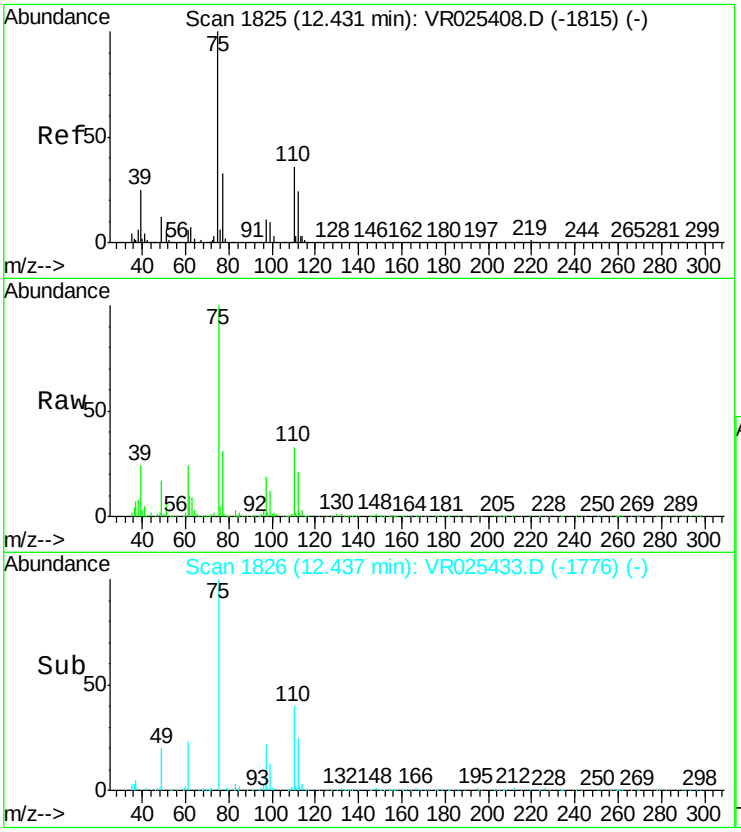


#58
1,1,2,2-Tetrachloroethane
Concen: 6.525 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 83 Resp: 105551

Ion	Ratio	Lower	Upper
83	100		
85	63.0	41.8	77.6
131	9.0	6.1	9.1



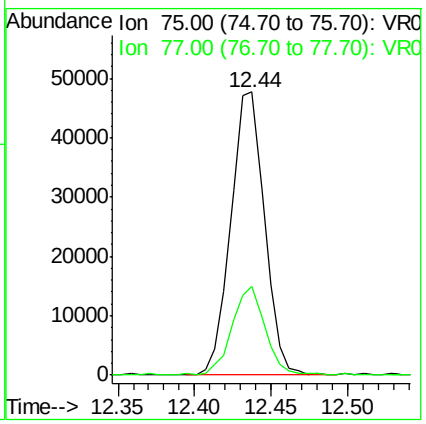


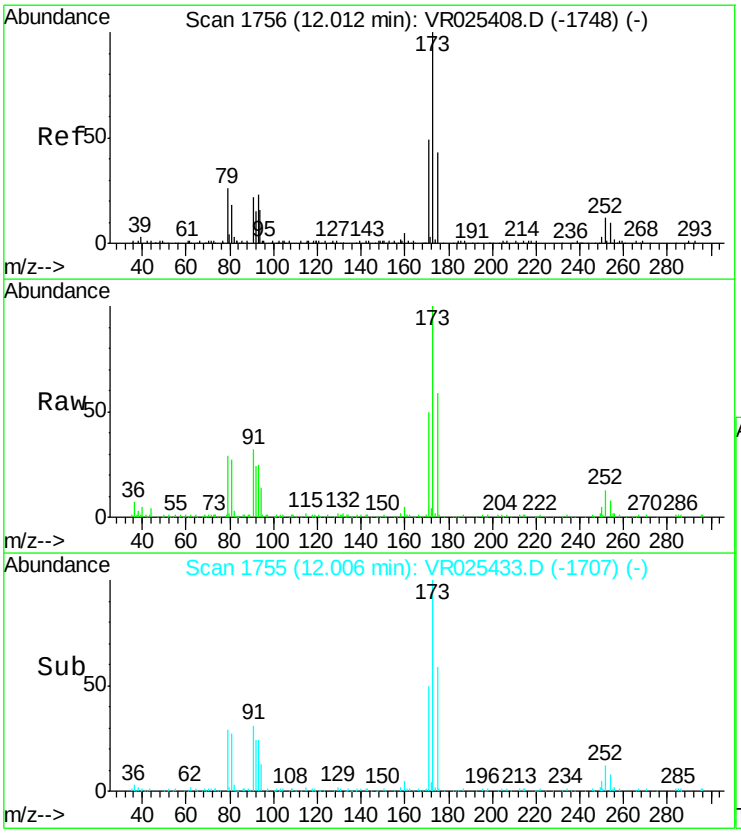
#59
1,2,3-Trichloropropane
Concen: 6.231 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument : MSVOA_R
ClientSampleId : VSTD00598

Tgt Ion: 75 Resp: 72745

Ion	Ratio	Lower	Upper
75	100		
77	30.9	27.0	40.4

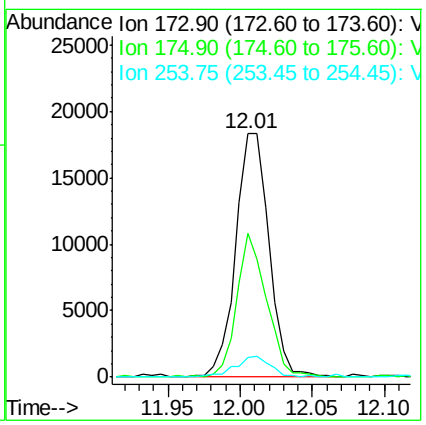


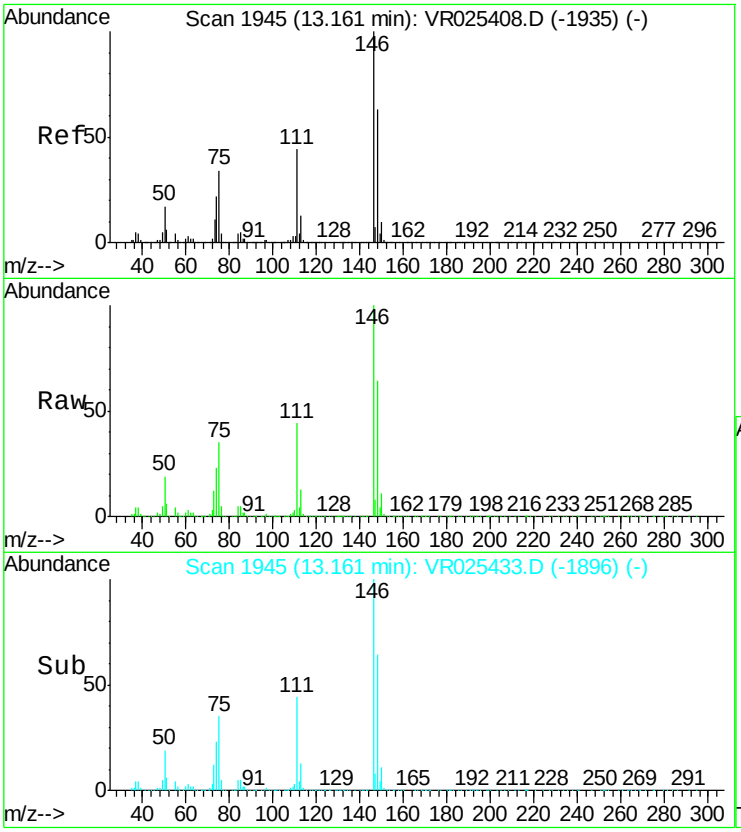


#61
Bromoform
Concen: 4.466 ug/L
RT: 12.01 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:173 Resp: 29497

Ion	Ratio	Lower	Upper
173	100		
175	53.2	37.5	56.3
254	8.8	8.7	13.1



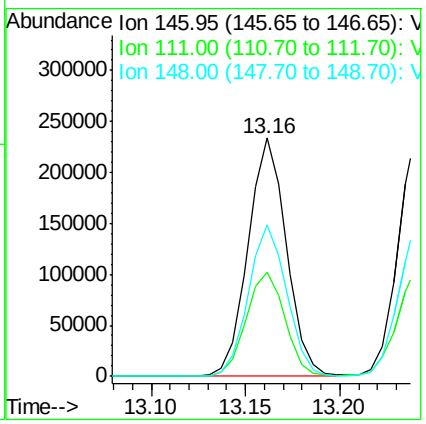


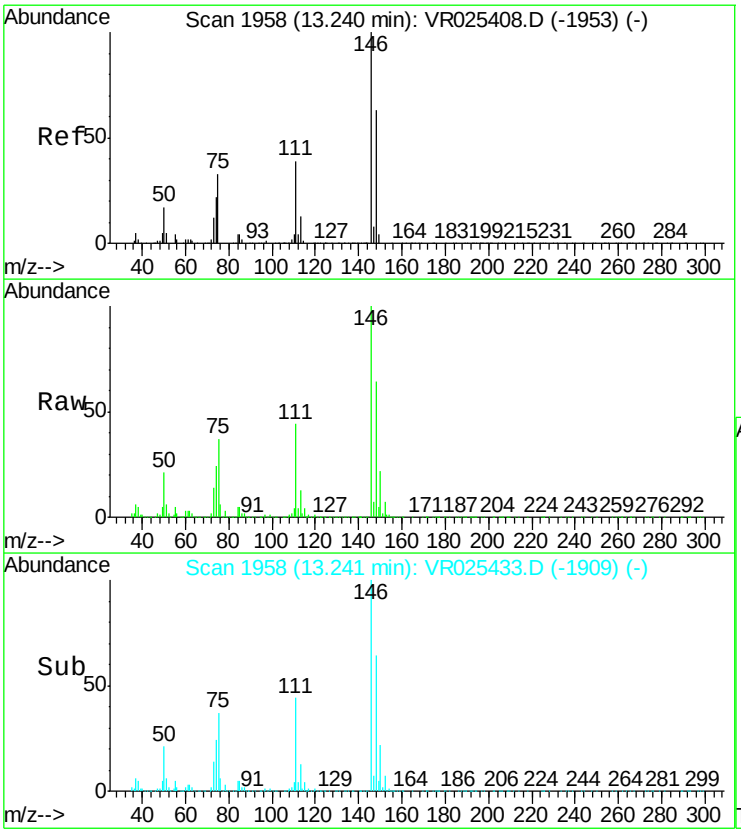
#62
1,3-Dichlorobenzene
Concen: 5.051 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:146 Resp: 328298

Ion	Ratio	Lower	Upper
146	100		
111	43.7	31.0	57.6
148	63.8	44.8	83.2

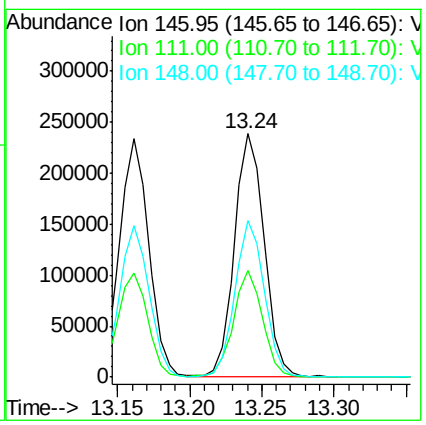


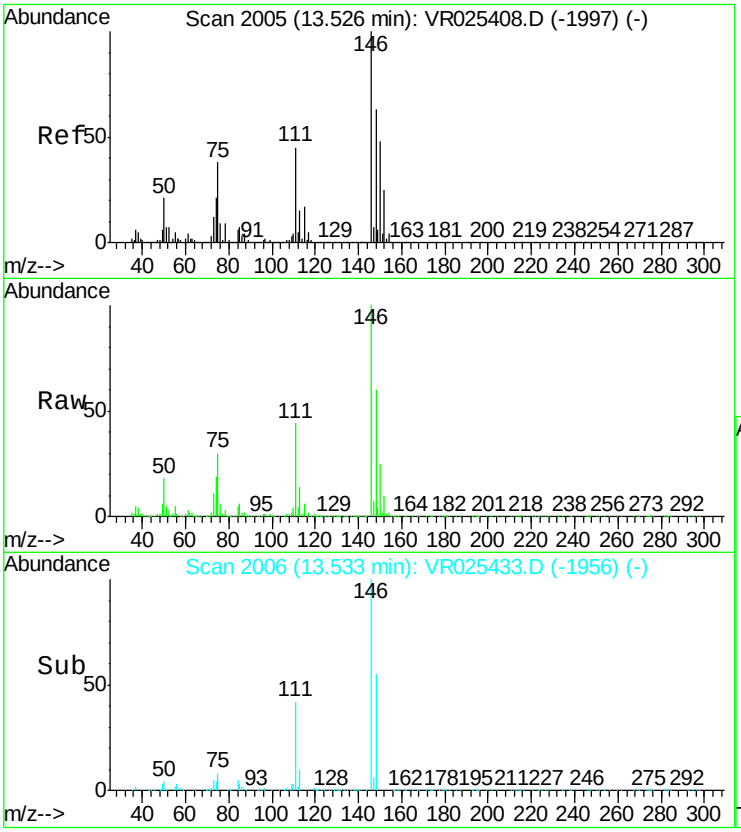


#63
1,4-Dichlorobenzene
Concen: 5.290 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:146 Resp: 343720

Ion	Ratio	Lower	Upper
146	100		
111	44.0	30.5	56.7
148	64.2	42.8	79.4



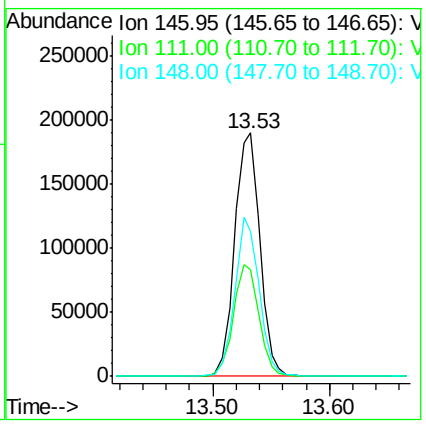


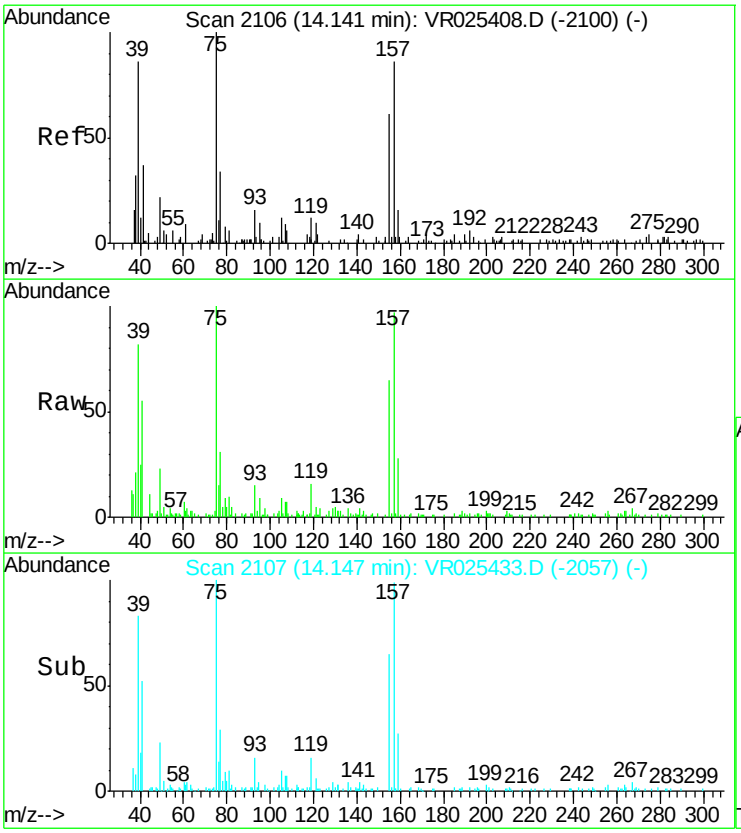
#65
1,2-Dichlorobenzene
Concen: 5.493 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:146 Resp: 286066

Ion	Ratio	Lower	Upper
146	100		
111	43.9	35.8	53.8
148	59.5	50.4	75.6

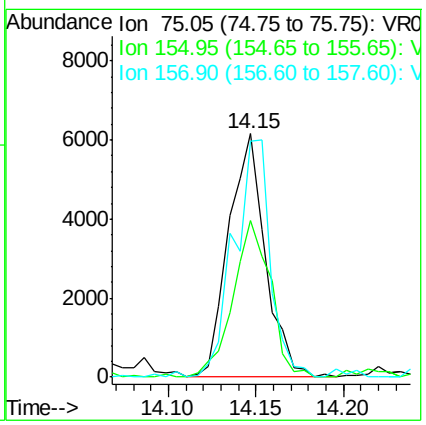


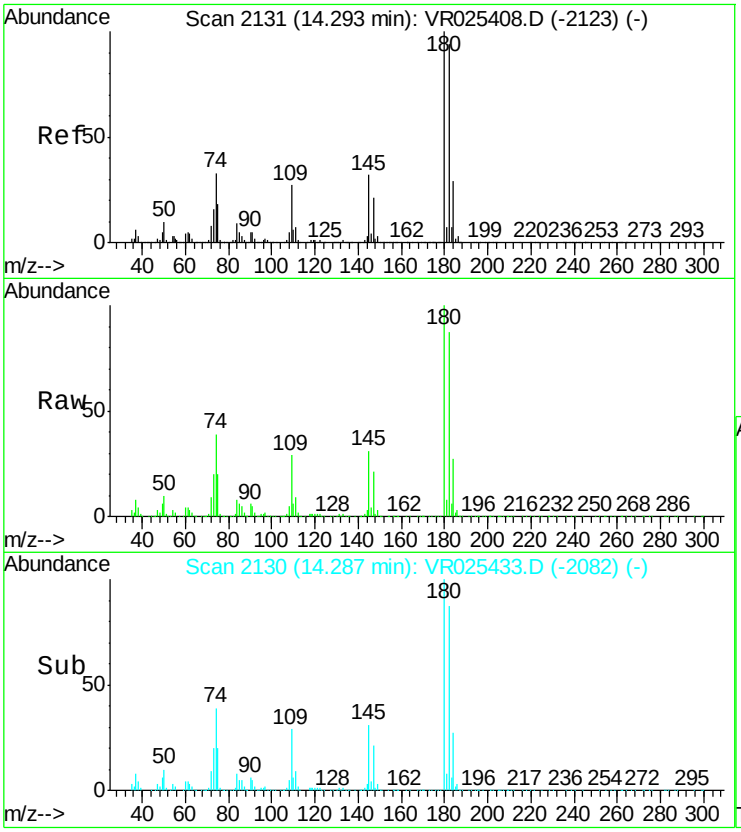


#66
1,2-Dibromo-3-chloropropane
Concen: 4.345 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion: 75 Resp: 8941

Ion	Ratio	Lower	Upper
75	100		
155	64.5	74.1	111.1#
157	98.8	71.0	106.6



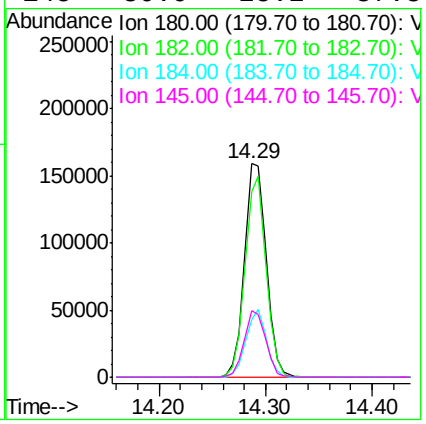


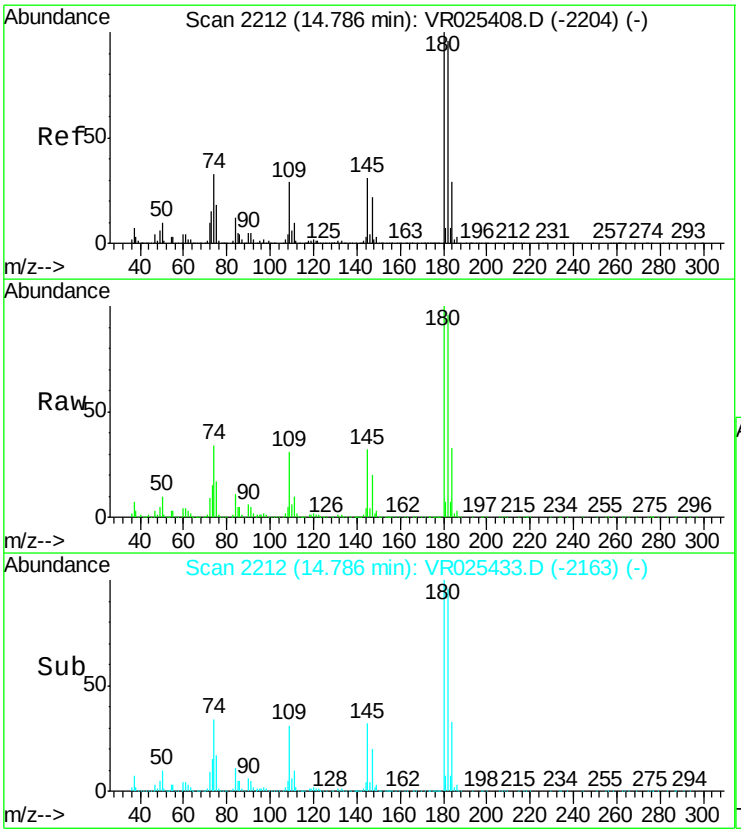
#67
1,3,5-Trichlorobenzene
Concen: 5.348 ug/L
RT: 14.29 min Scan# 2130
Delta R.T. -0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:180 Resp: 230185

Ion	Ratio	Lower	Upper
180	100		
182	90.5	76.0	114.0
184	29.7	24.5	36.7
145	30.9	25.2	37.8

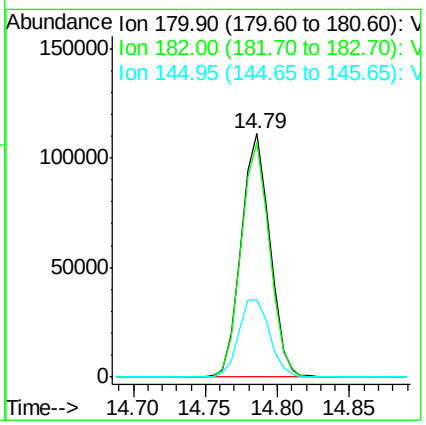


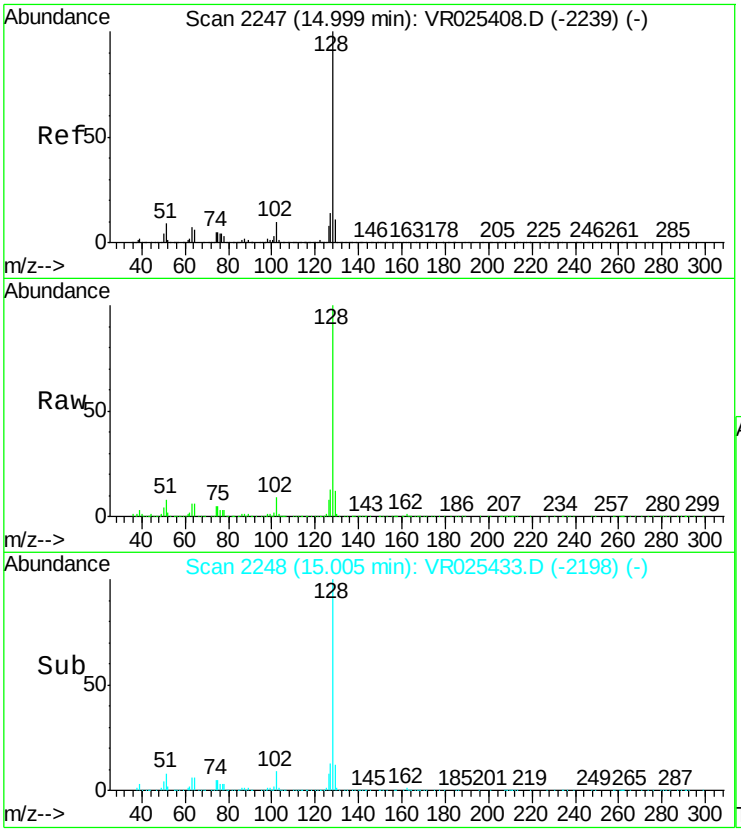


#68
1,2,4-trichlorobenzene
Concen: 5.091 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:180 Resp: 152530

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.0	112.4
145	34.3	27.3	40.9



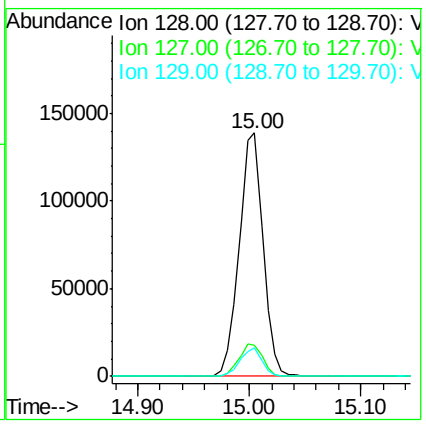


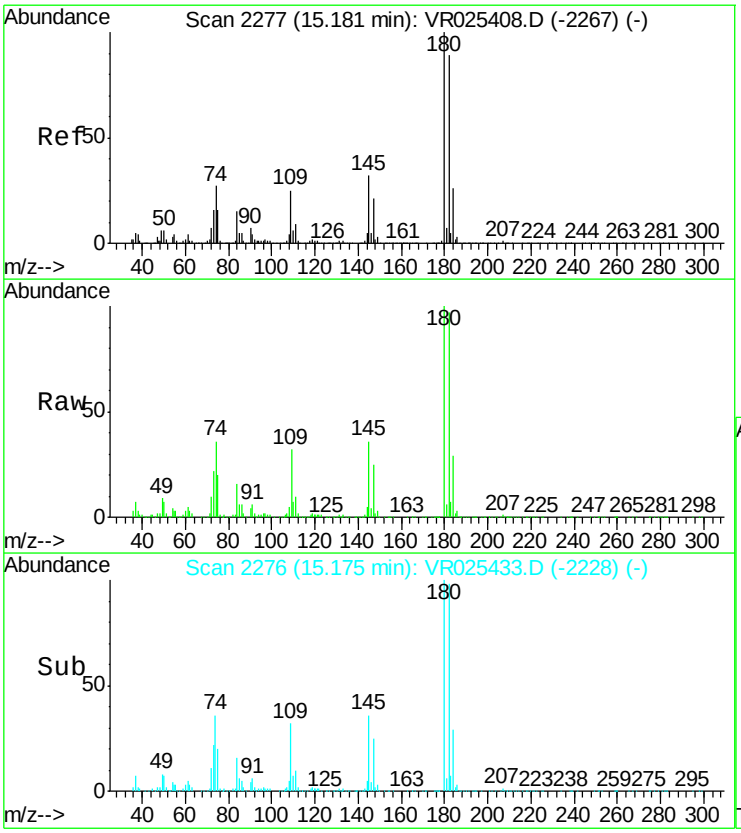
#69
Naphthalene
Concen: 5.287 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. 0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Instrument :
MSVOA_R
ClientSampleId :
VSTD00598

Tgt Ion:128 Resp: 206197

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	10.8	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 5.418 ug/L
RT: 15.18 min Scan# 2276
Delta R.T. -0.01 min
Lab File: VR025433.D
Acq: 25 Jun 2018 18:53

Tgt Ion:180 Resp: 125631

Ion	Ratio	Lower	Upper
180	100		
182	98.0	75.2	112.8
145	35.5	28.2	42.2