Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090518\
Data File : VR025666.D
Acq On : 5 Sep 2018 12:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Quant Time: Sep 06 02:11:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 06:43:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	450017	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	395406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	168568	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	130633	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	2.62	69	115311	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	3.63	63	326765	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.20%			
20) 2-Butanone-d5	6.60	46	142285	63.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.50%			
24) Chloroform-d	7.21	84	260423	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	7.89	65	95047	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	7.86	84	634195	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	8.90	67	171263	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	9.97	98	602809	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
43) trans-1,3-Dichloropropene-	10.24	79	37685	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	10.59	63	163783	64.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.72%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	81646	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	136001	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	113980	4.57	ug/L	93
3) Chloromethane	2.00	50	156593	4.24	ug/L	96
5) Vinyl chloride	2.16	62	159944	4.43	ug/L	99
6) Bromomethane	2.52	94	113561	4.62	ug/L	99
8) Chloroethane	2.66	64	96352	4.34	ug/L	87
9) Trichlorofluoromethane	2.93	101	75836	1.45	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	168683	5.28	ug/L	96
12) 1,1-Dichloroethene	3.65	96	156444	4.43	ug/L #	72
13) Acetone	3.70	43	94139	67.70	ug/L	99
14) Carbon disulfide	3.96	76	348160	3.78	ug/L	97
15) Methyl Acetate	4.20	43	29446	5.60	ug/L	99
16) Methylene chloride	4.41	84	141175	4.45	ug/L	84
17) Methyl tert-butyl Ether	4.89	73	184897	5.10	ug/L	96
18) trans-1,2-Dichloroethene	4.88	96	175309	4.70	ug/L	99
19) 1,1-Dichloroethane	5.68	63	263374	4.57	ug/L	94
21) 2-Butanone	6.69	43	169593	61.89	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	158377	4.94	ug/L	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090518\
Data File : VR025666.D
Acq On : 5 Sep 2018 12:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Quant Time: Sep 06 02:11:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 06:43:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.05	128	50745	5.16 ug/L	95
25) Chloroform	7.23	83	246054	4.91 ug/L	97
27) 1,2-Dichloroethane	8.00	62	102810	5.49 ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	182582	4.75 ug/L	99
30) Cyclohexane	7.52	56	243937	4.93 ug/L	98
31) Carbon tetrachloride	7.64	117	181978	5.39 ug/L	97
33) Benzene	7.91	78	700948	4.85 ug/L	100
34) Trichloroethene	8.71	95	148630	4.49 ug/L	93
35) Methylcyclohexane	8.96	83	293918	5.46 ug/L	99
37) 1,2-Dichloropropane	8.99	63	160684	5.07 ug/L #	98
38) Bromodichloromethane	9.28	83	143038	5.17 ug/L #	97
39) cis-1,3-Dichloropropene	9.72	75	165903	5.11 ug/L	99
40) 4-Methyl-2-pentanone	9.86	43	456228	59.42 ug/L	100
42) Toluene	10.03	91	757485	5.35 ug/L	100
44) trans-1,3-Dichloropropene	10.27	75	117002	5.10 ug/L	97
45) 1,1,2-Trichloroethane	10.44	97	71938	5.14 ug/L	89
47) Tetrachloroethene	10.52	164	128753	5.09 ug/L	94
48) 2-Hexanone	10.64	43	314783	58.81 ug/L	99
49) Dibromochloromethane	10.79	129	80353	5.33 ug/L	89
50) 1,2-Dibromoethane	10.89	107	58771	5.30 ug/L	86
51) Chlorobenzene	11.31	112	451796	5.12 ug/L	98
52) Ethylbenzene	11.39	91	830804	5.49 ug/L	96
53) m,p-Xylene	11.50	106	333648	5.51 ug/L	99
54) o-Xylene	11.83	106	299518	5.55 ug/L	97
55) Styrene	11.85	104	482868	5.54 ug/L	100
56) Isopropylbenzene	12.13	105	788213	5.76 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.38	83	73762	5.10 ug/L	94
59) 1,2,3-Trichloropropane	12.44	75	47290	4.81 ug/L	92
61) Bromoform	12.01	173	31596	4.66 ug/L	99
62) 1,3-Dichlorobenzene	13.16	146	249650	4.79 ug/L	97
63) 1,4-Dichlorobenzene	13.24	146	289306	5.00 ug/L	99
65) 1,2-Dichlorobenzene	13.53	146	224486	5.00 ug/L	92
66) 1,2-Dibromo-3-chloropropan	14.15	75	6262	5.16 ug/L #	89
67) 1,3,5-Trichlorobenzene	14.29	180	165544	5.62 ug/L	98
68) 1,2,4-trichlorobenzene	14.79	180	96007	5.25 ug/L	96
69) Naphthalene	15.00	128	107664	4.77 ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	78771	5.54 ug/L	93

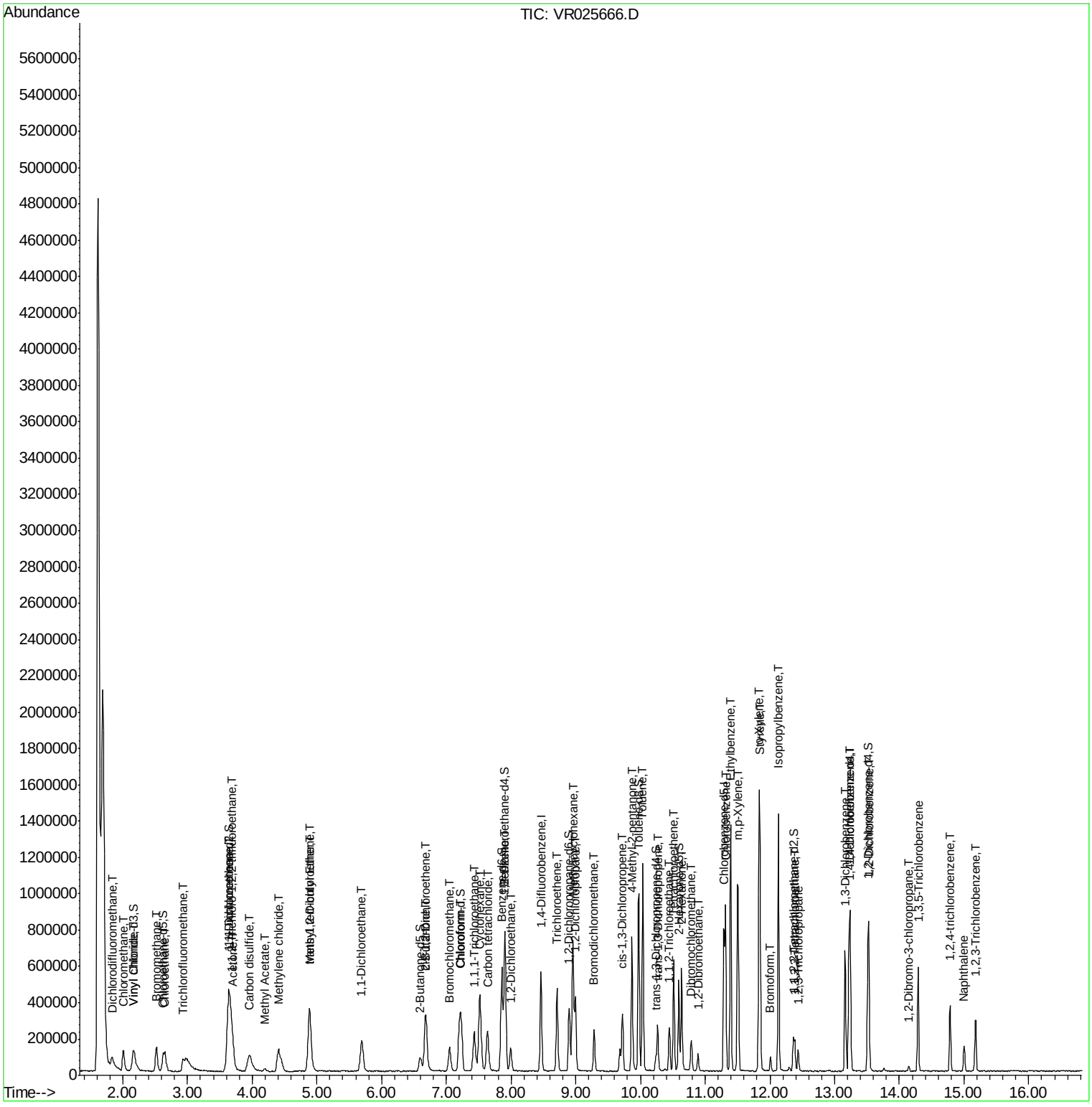
(#) = qualifier out of range (m) = manual integration (+) = signals summed

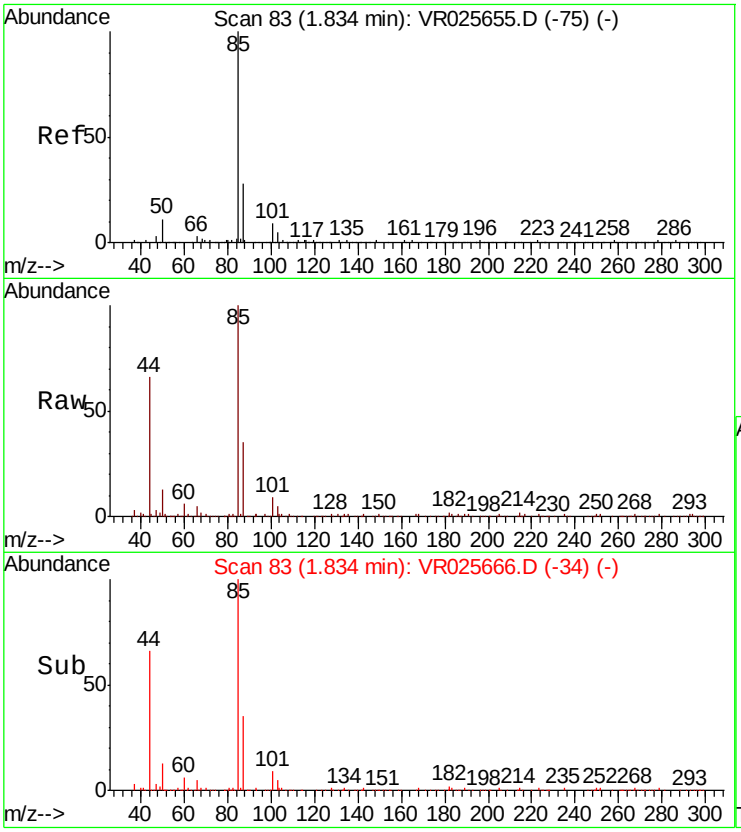
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR090518\
Data File : VR025666.D
Acq On : 5 Sep 2018 12:04
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Quant Time: Sep 06 02:11:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 30 06:43:05 2018
Response via : Initial Calibration



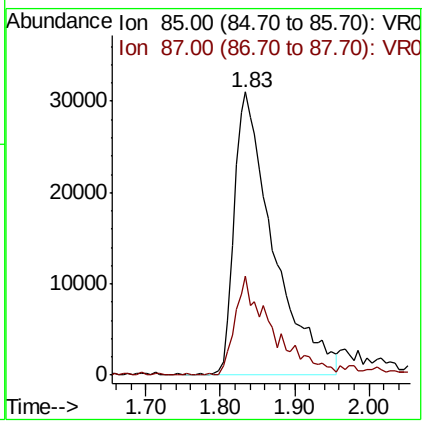


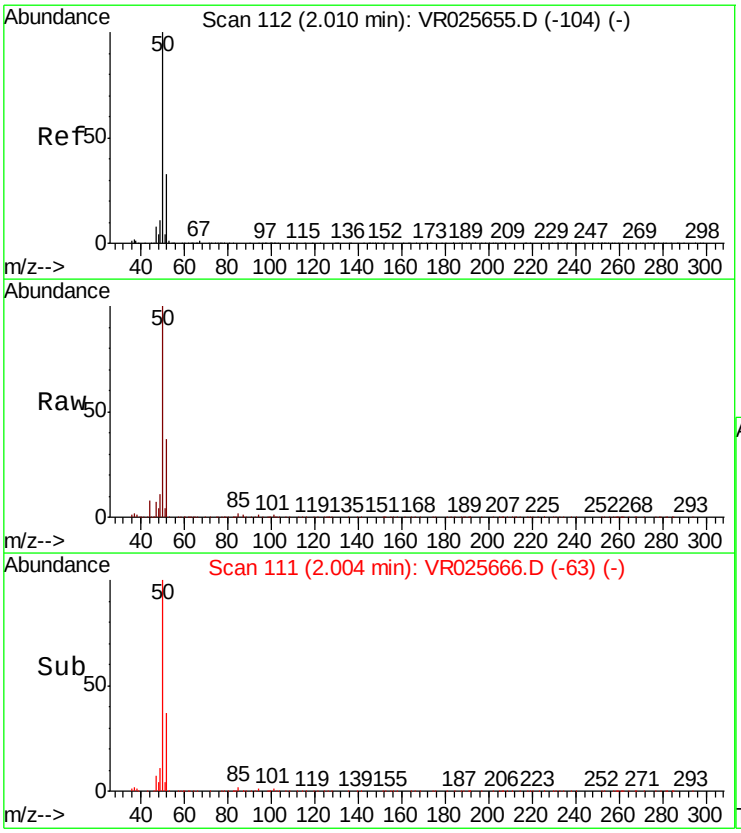
#2
Dichlorodifluoromethane
Concen: 4.57 ug/L
RT: 1.83 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 85 Resp: 113980

Ion	Ratio	Lower	Upper
85	100		
87	33.4	23.5	35.3

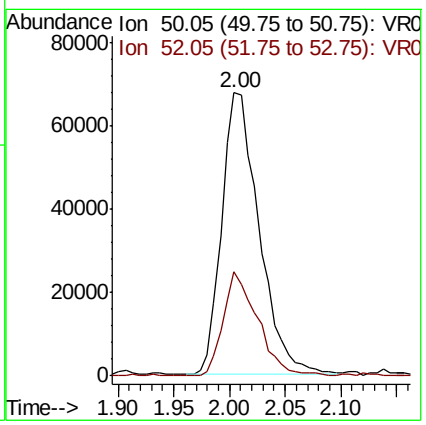


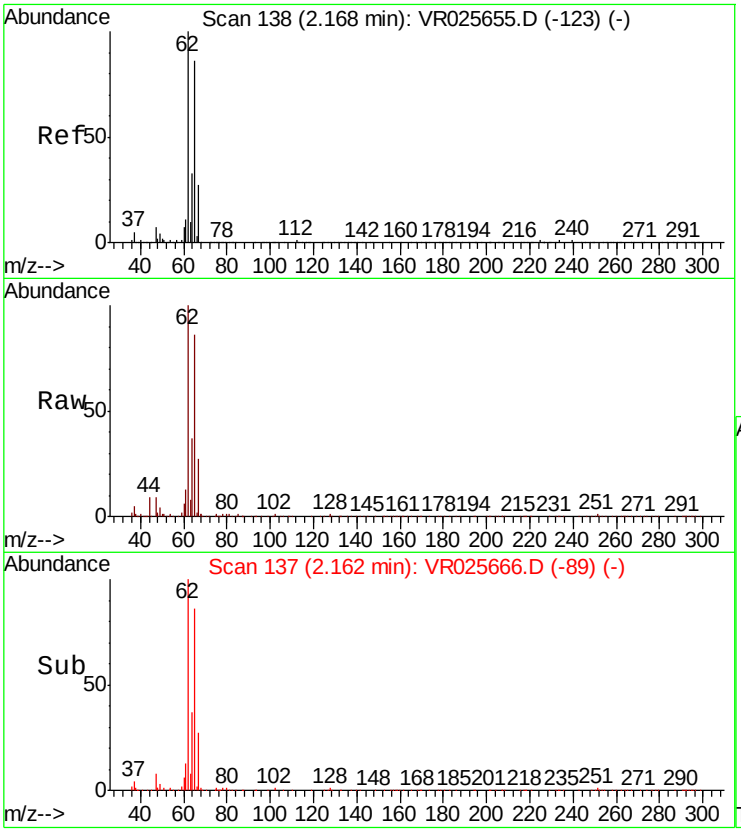


#3
Chloromethane
Concen: 4.24 ug/L
RT: 2.00 min Scan# 111
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 50 Resp: 156593

Ion	Ratio	Lower	Upper
50	100		
52	36.8	24.2	45.0



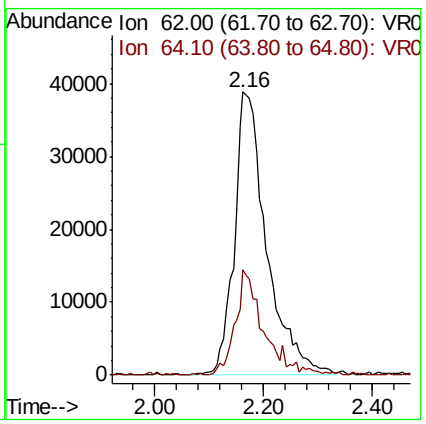


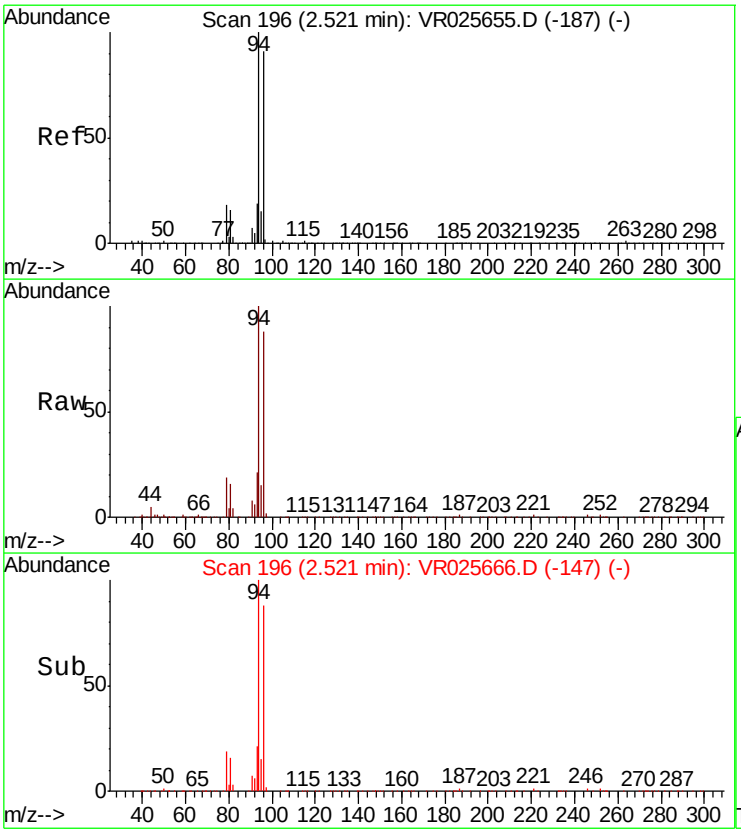
#5
Vinyl chloride
Concen: 4.43 ug/L
RT: 2.16 min Scan# 137
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 62 Resp: 159944

Ion	Ratio	Lower	Upper
62	100		
64	37.2	25.6	47.4

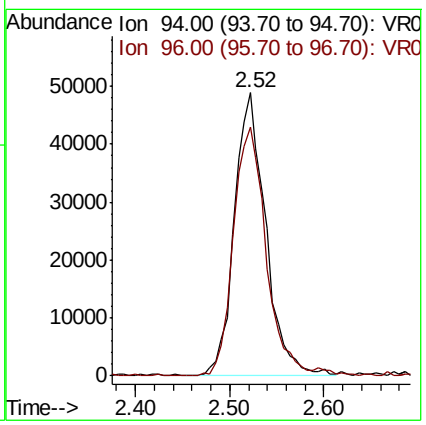


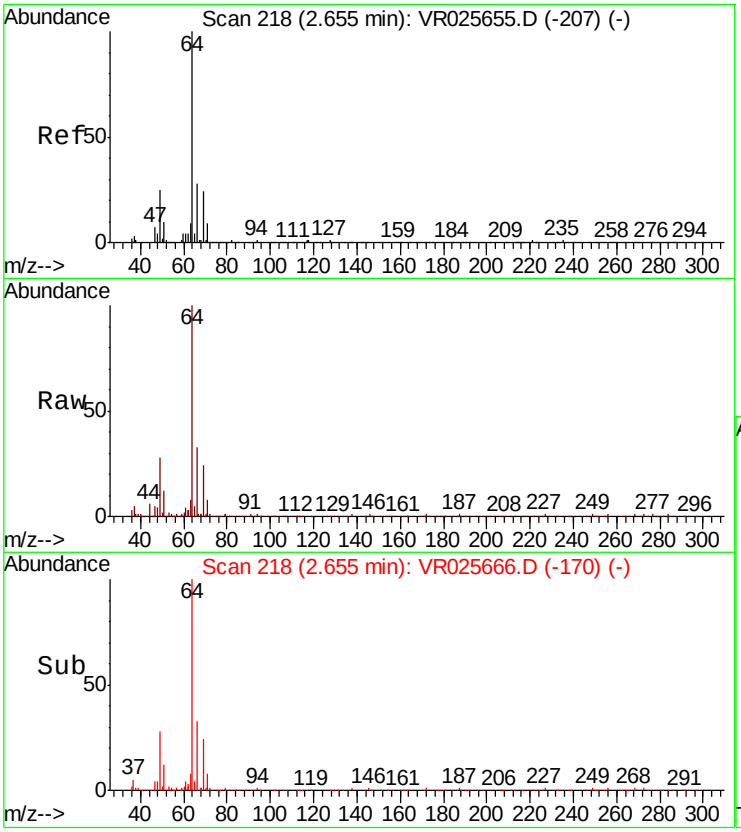


#6
Bromomethane
Concen: 4.62 ug/L
RT: 2.52 min Scan# 196
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 94 Resp: 113561

Ion	Ratio	Lower	Upper
94	100		
96	87.9	60.8	112.8



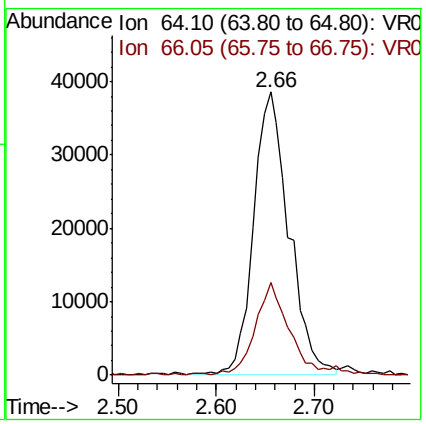


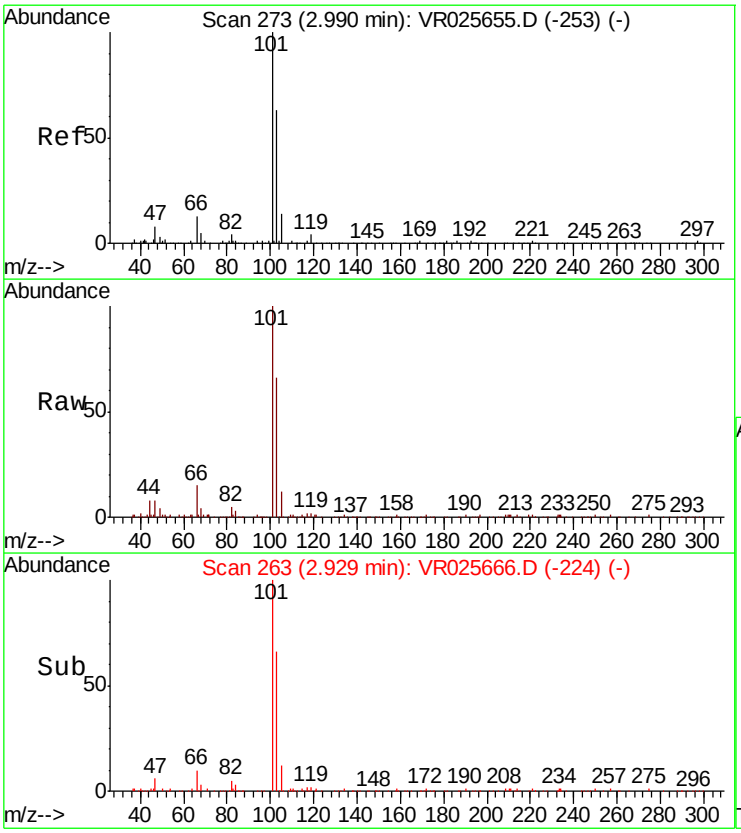
#8
Chloroethane
Concen: 4.34 ug/L
RT: 2.66 min Scan# 218
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 64 Resp: 96352

Ion	Ratio	Lower	Upper
64	100		
66	32.7	18.2	33.8

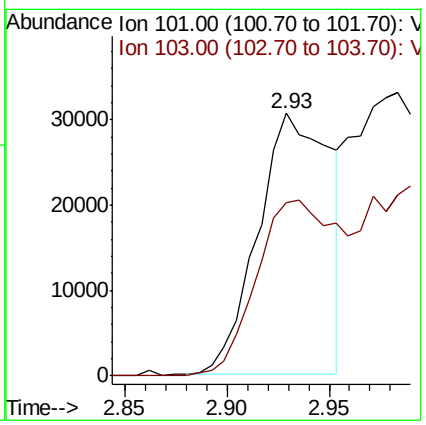


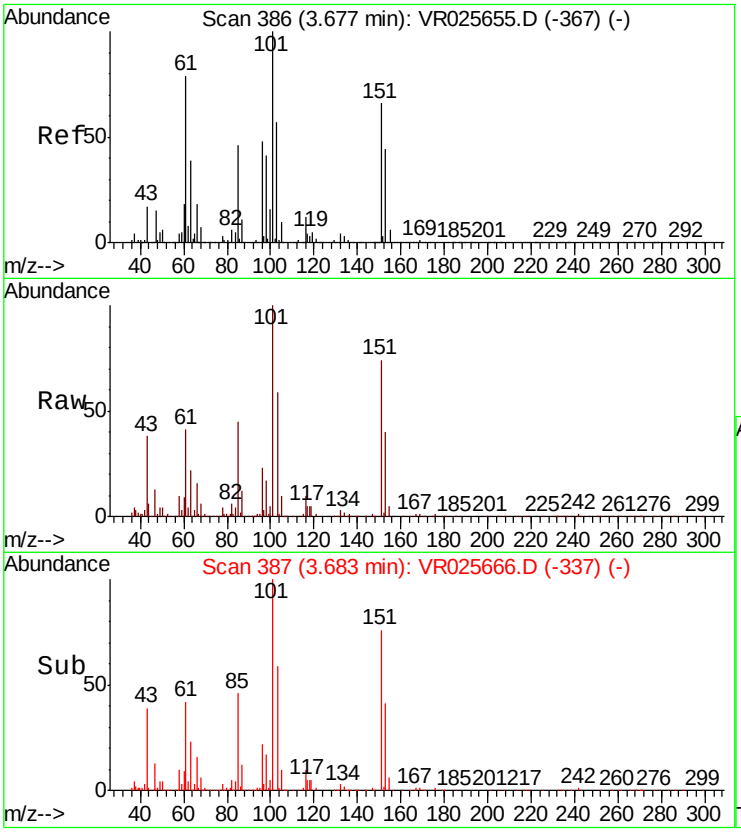


#9
Trichlorofluoromethane
Concen: 1.45 ug/L
RT: 2.93 min Scan# 263
Delta R.T. -0.06 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:101 Resp: 75836

Ion	Ratio	Lower	Upper
101	100		
103	77.2	16.4	24.6#



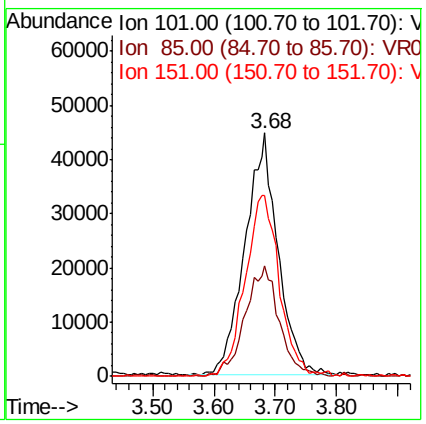


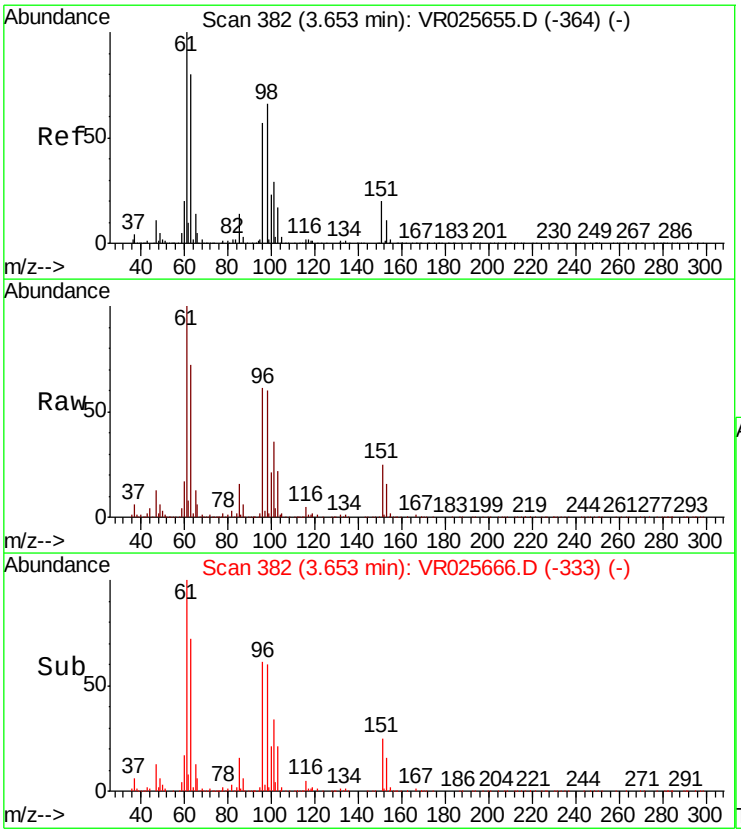
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.28 ug/L
RT: 3.68 min Scan# 387
Delta R.T. 0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion:101 Resp: 168683

Ion	Ratio	Lower	Upper
101	100		
85	46.8	35.6	53.4
151	76.8	59.1	88.7

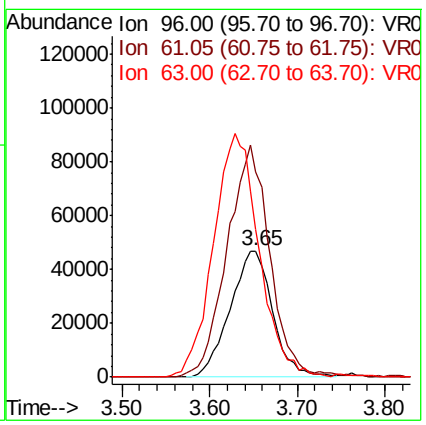


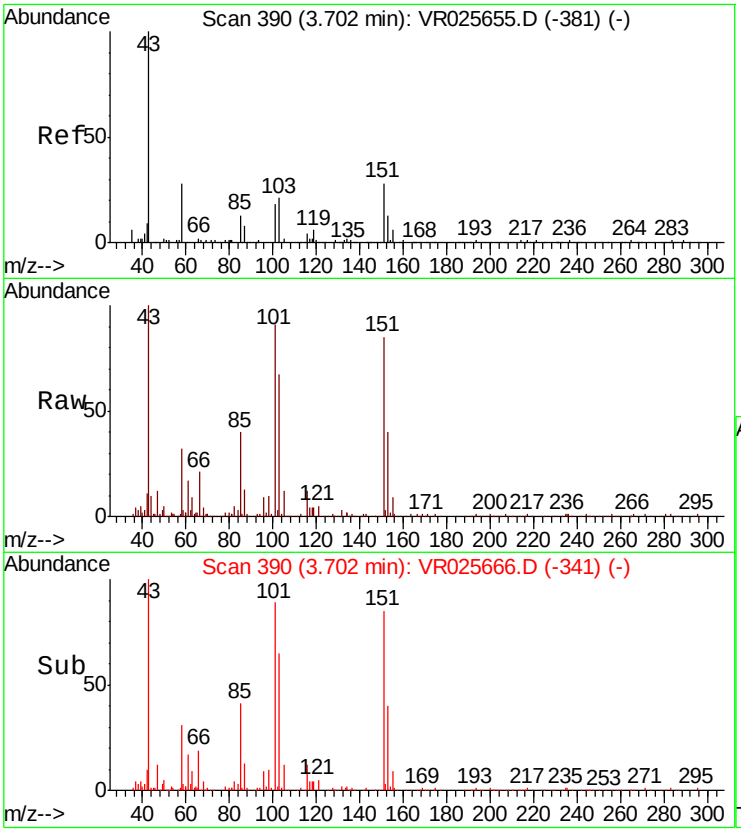


#12
1,1-Dichloroethene
Concen: 4.43 ug/L
RT: 3.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 96 Resp: 156444

Ion	Ratio	Lower	Upper
96	100		
61	162.7	119.8	222.6
63	117.4	131.1	243.5#



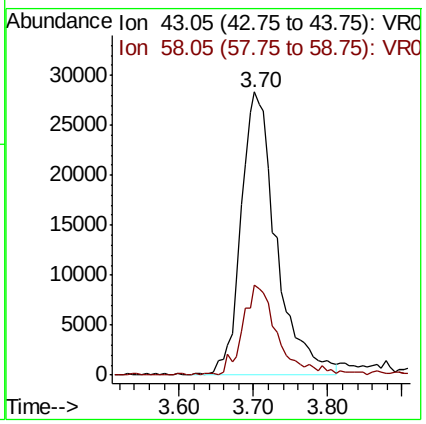


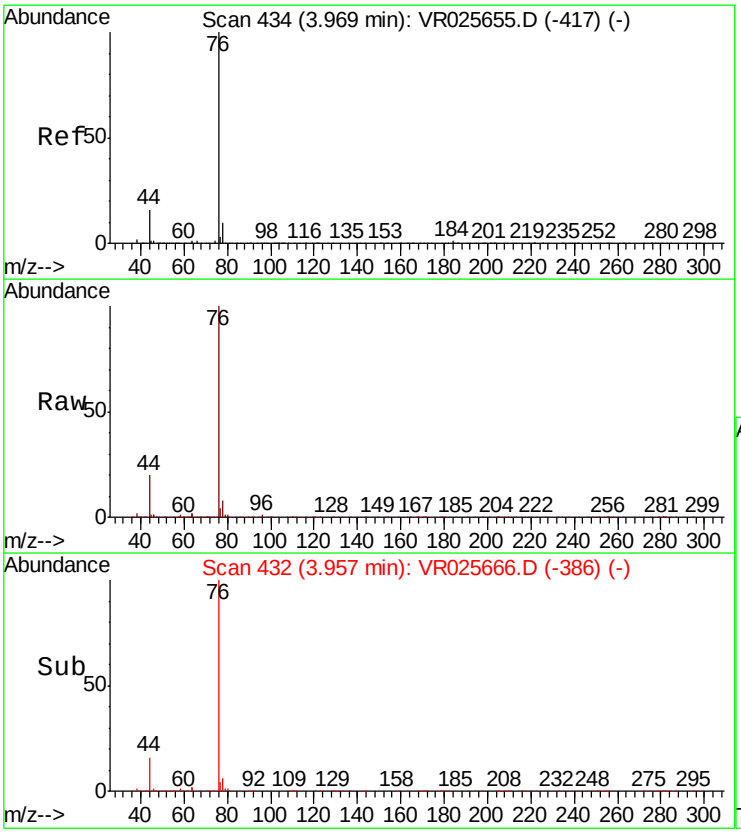
#13
Acetone
Concen: 67.70 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 43 Resp: 94139

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	63.4

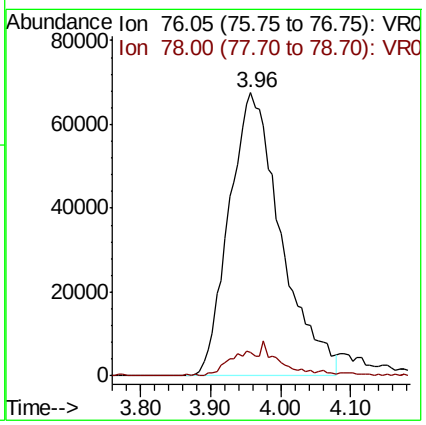


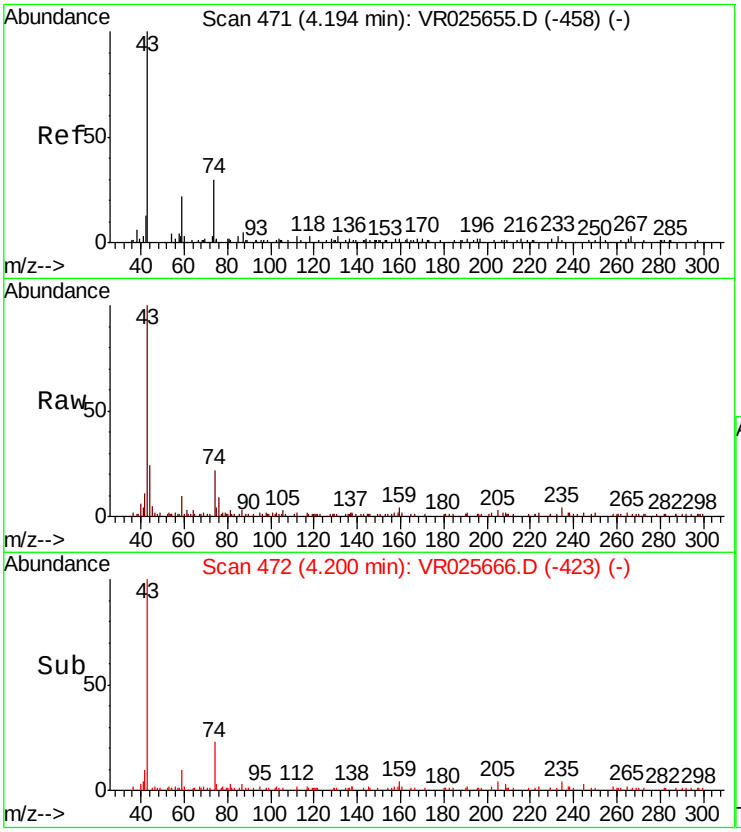


#14
Carbon disulfide
Concen: 3.78 ug/L
RT: 3.96 min Scan# 432
Delta R.T. -0.02 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 76 Resp: 348160

Ion	Ratio	Lower	Upper
76	100		
78	9.2	8.1	12.1



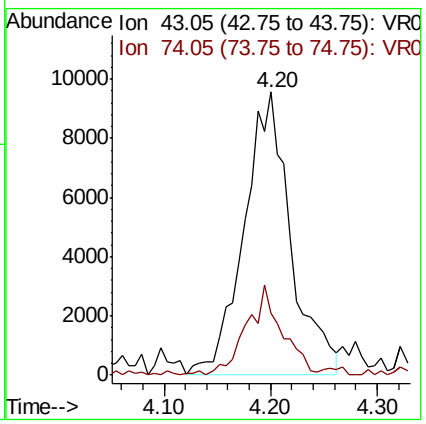


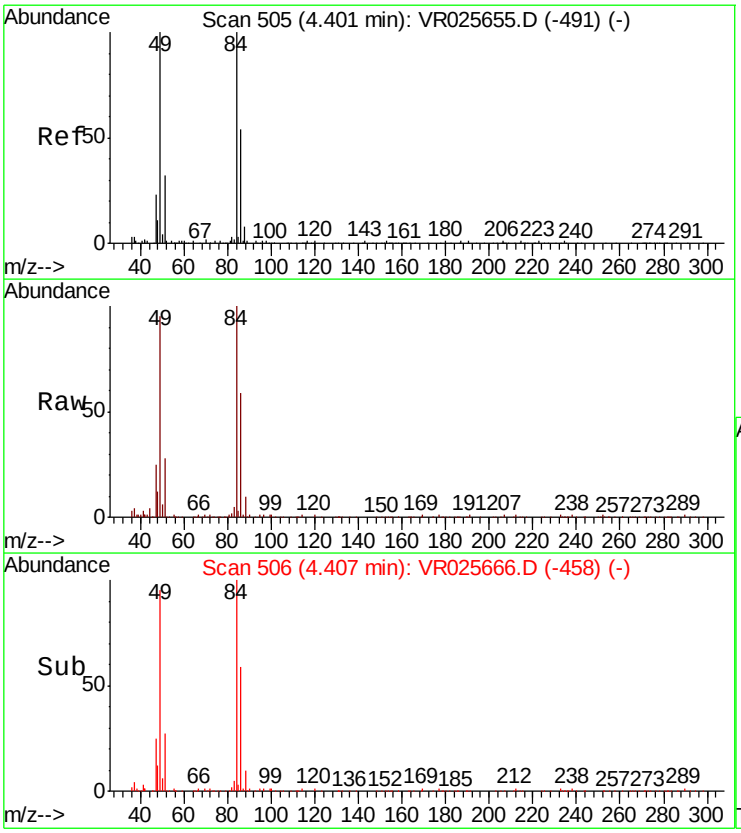
#15
Methyl Acetate
Concen: 5.60 ug/L
RT: 4.20 min Scan# 472
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 43 Resp: 29446

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.8	29.6

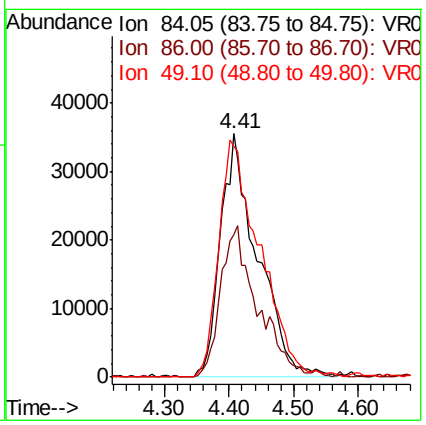


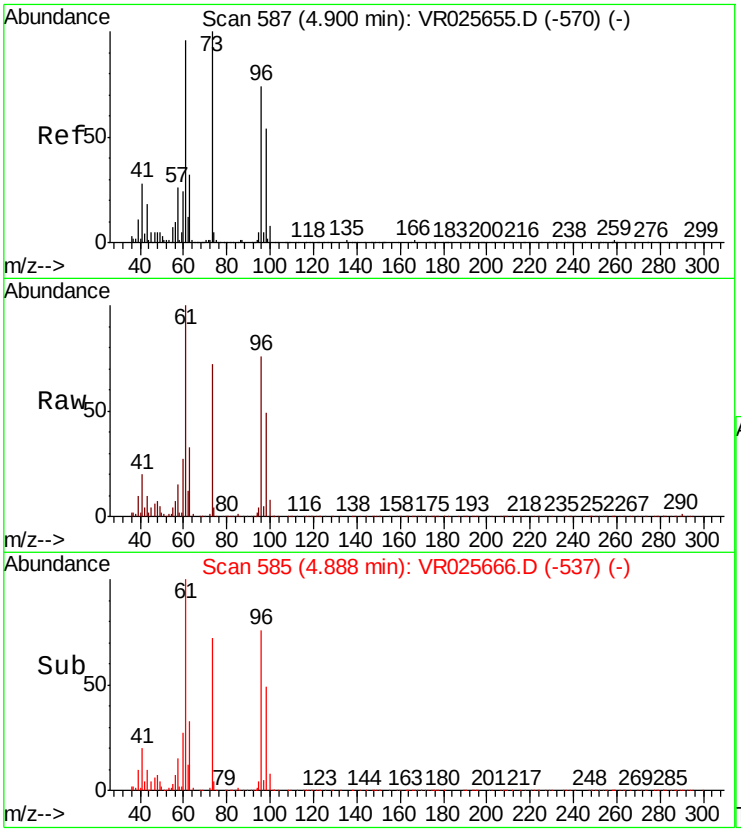


#16
Methylene chloride
Concen: 4.45 ug/L
RT: 4.41 min Scan# 506
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 84 Resp: 141175

Ion	Ratio	Lower	Upper
84	100		
86	58.6	47.9	88.9
49	94.7	80.3	149.1



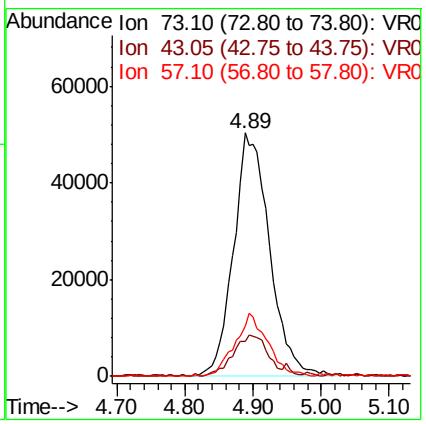


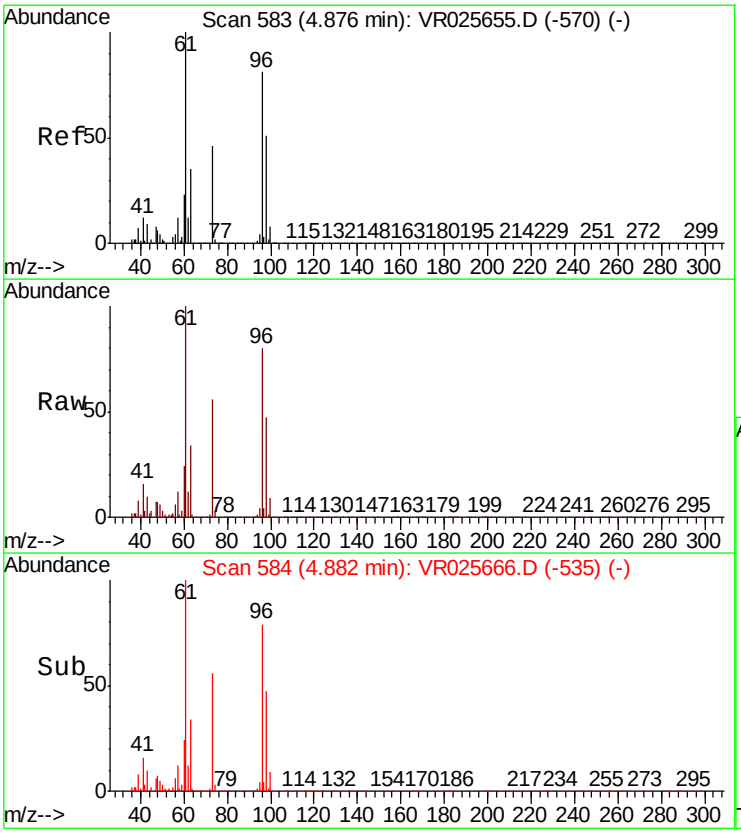
#17
Methyl tert-butyl Ether
Concen: 5.10 ug/L
RT: 4.89 min Scan# 585
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 73 Resp: 184897

Ion	Ratio	Lower	Upper
73	100		
43	16.1	14.8	22.2
57	23.4	19.9	29.9

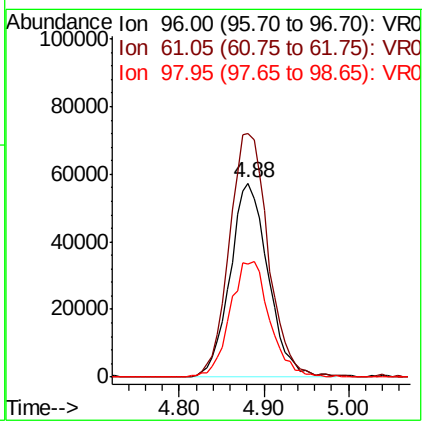


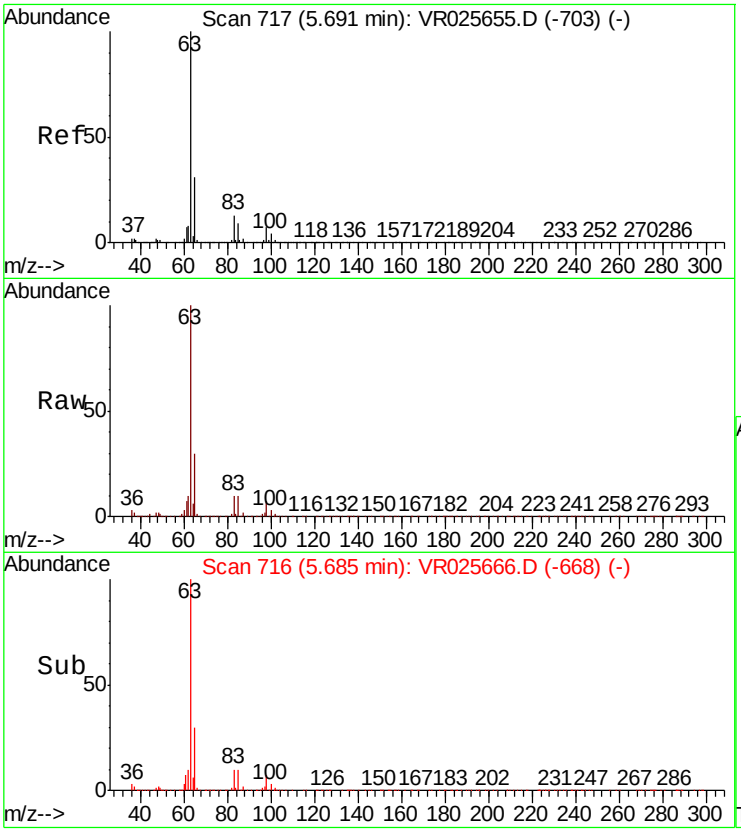


#18
trans-1,2-Dichloroethene
Concen: 4.70 ug/L
RT: 4.88 min Scan# 584
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 96 Resp: 175309

Ion	Ratio	Lower	Upper
96	100		
61	125.7	87.5	162.5
98	58.5	41.1	76.3



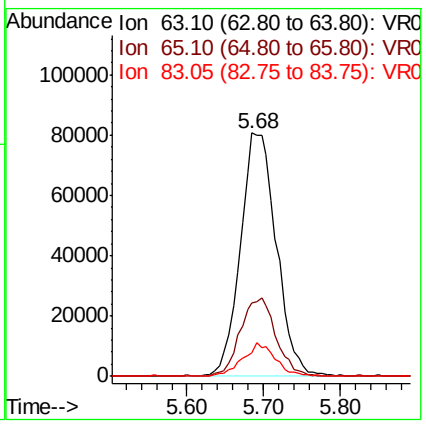


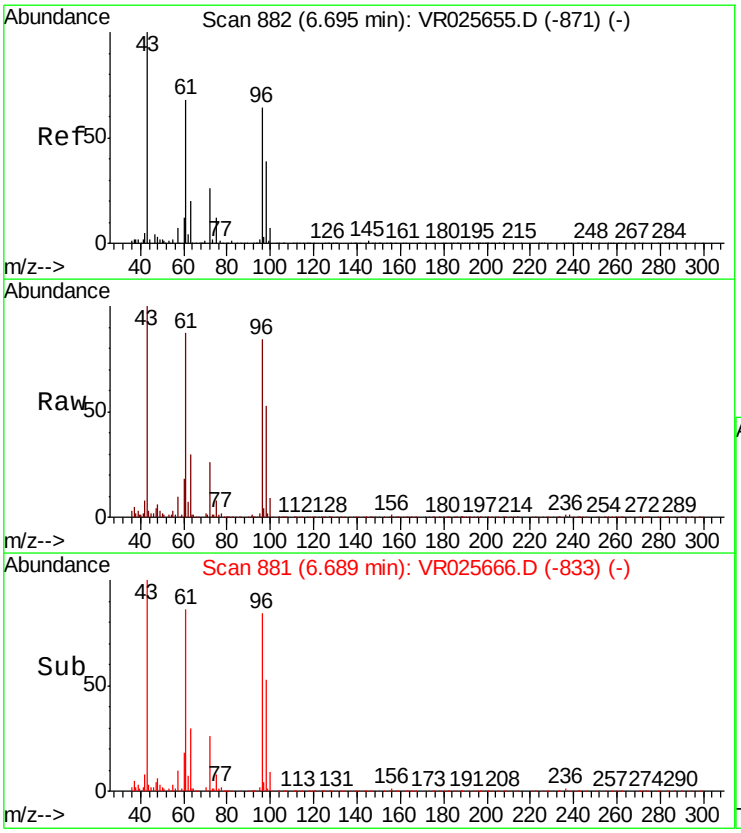
#19
1,1-Dichloroethane
Concen: 4.57 ug/L
RT: 5.68 min Scan# 716
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 63 Resp: 263374

Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.9	42.5
83	9.7	9.1	16.9

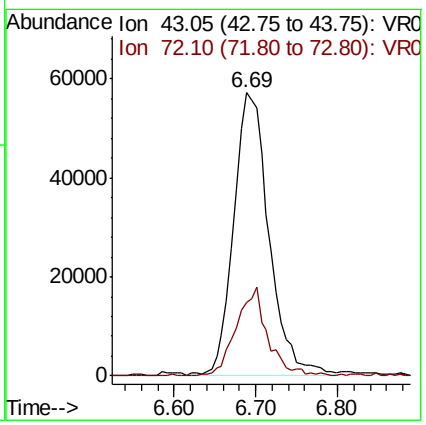


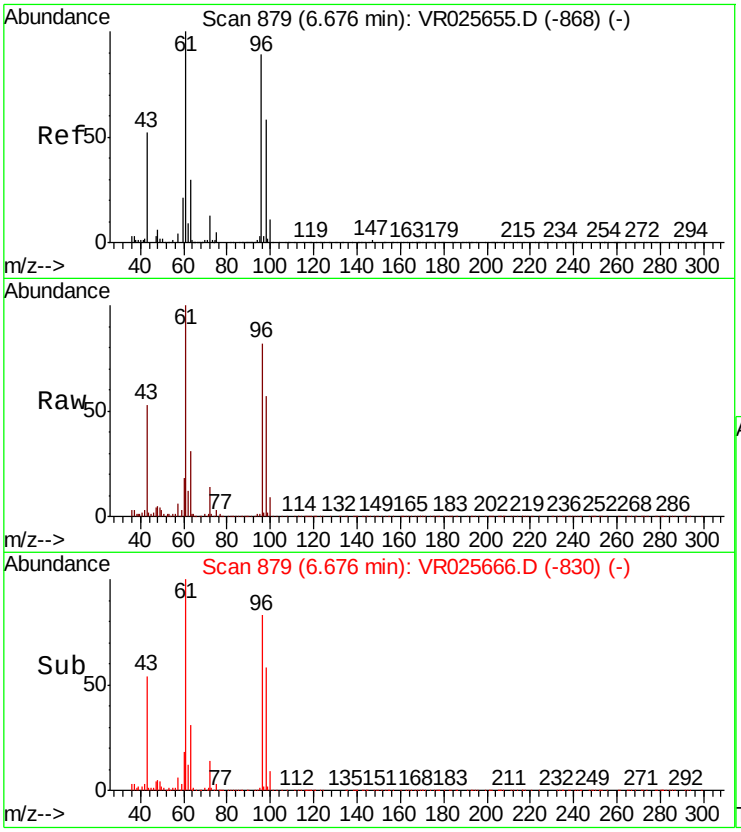


#21
2-Butanone
Concen: 61.89 ug/L
RT: 6.69 min Scan# 881
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 43 Resp: 169593

Ion	Ratio	Lower	Upper
43	100		
72	28.1	14.3	42.9



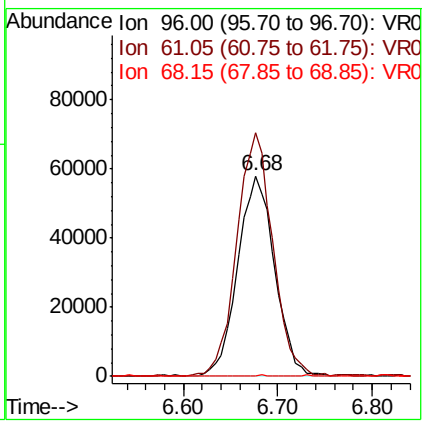


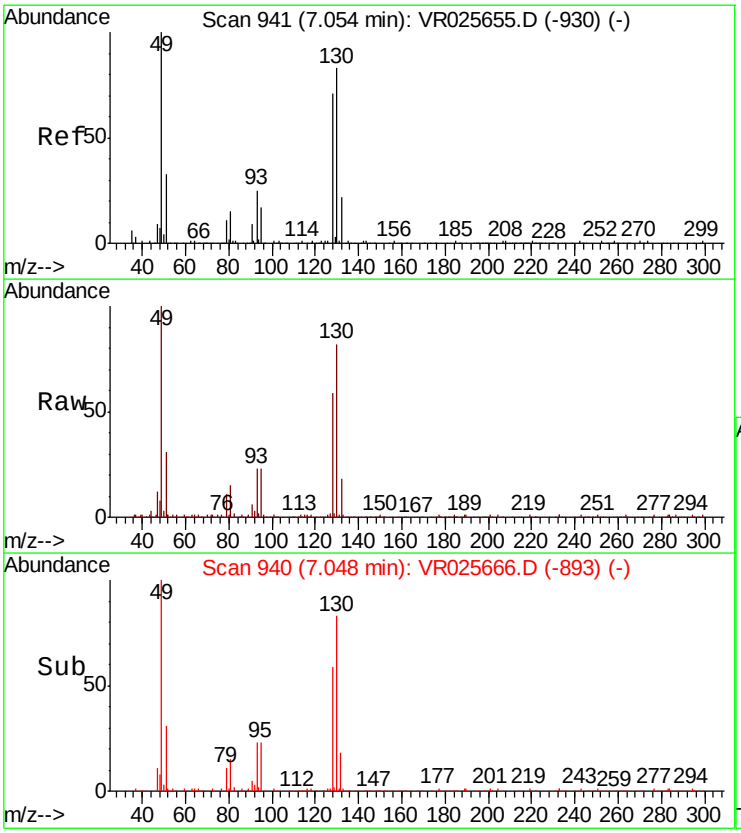
#22
cis-1,2-Dichloroethene
Concen: 4.94 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 96 Resp: 158377

Ion	Ratio	Lower	Upper
96	100		
61	121.5	76.7	142.5
68	0.2	0.1	0.3

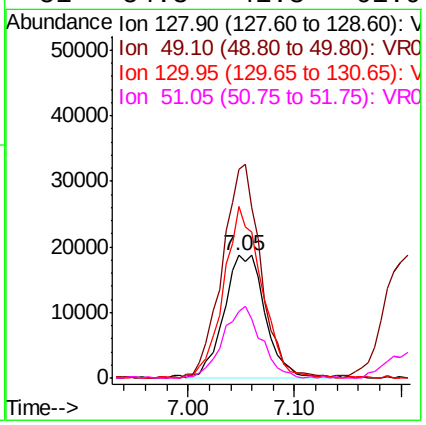


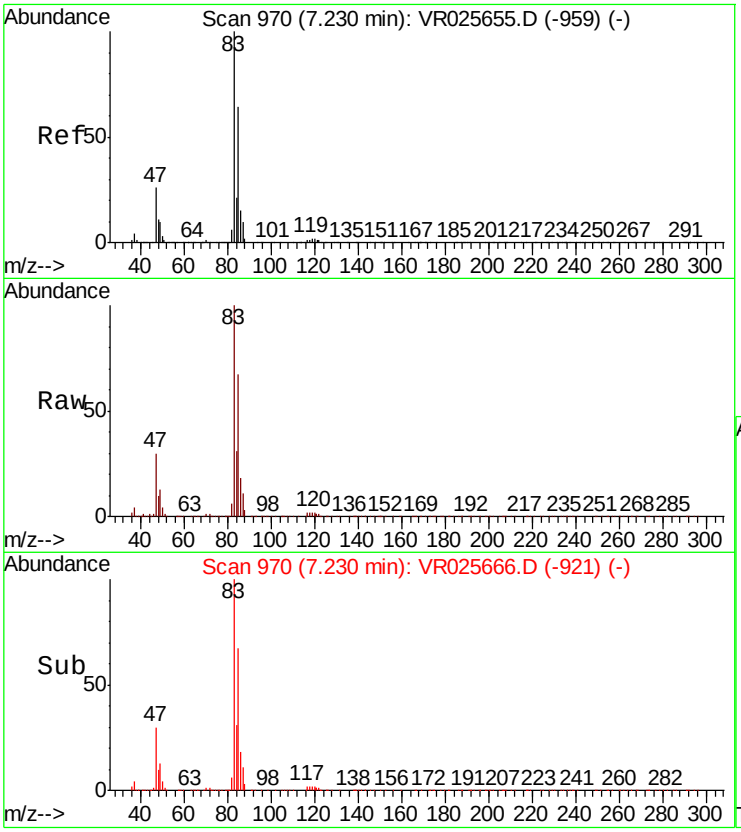


#23
Bromochloromethane
Concen: 5.16 ug/L
RT: 7.05 min Scan# 940
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:128 Resp: 50745

Ion	Ratio	Lower	Upper
128	100		
49	169.4	118.1	219.3
130	139.7	87.6	162.6
51	54.3	41.3	61.9



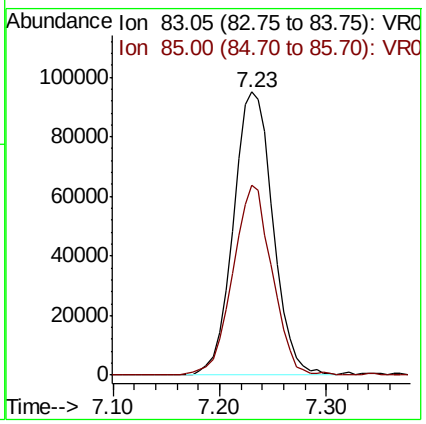


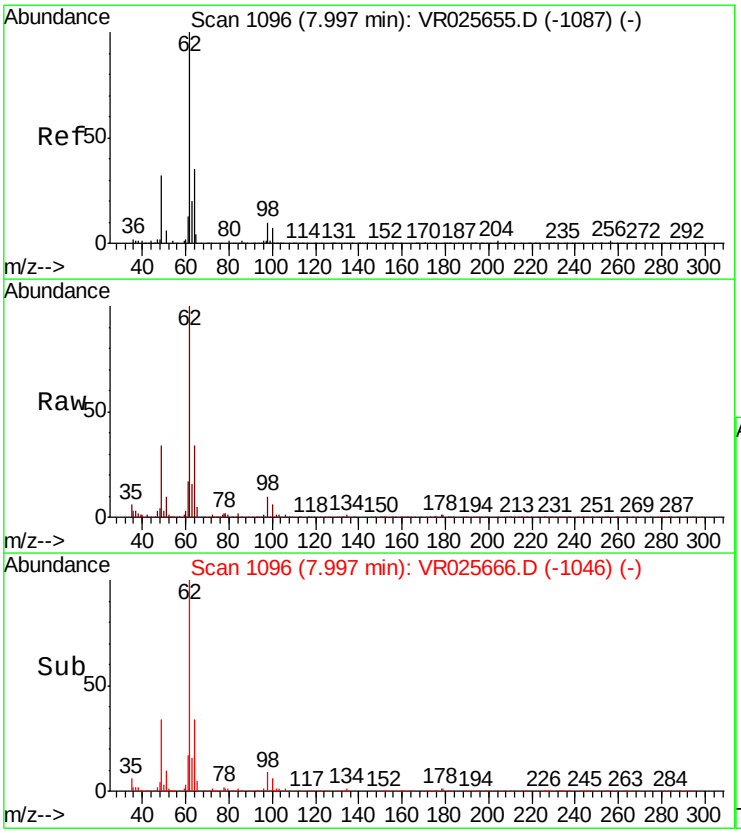
#25
Chloroform
Concen: 4.91 ug/L
RT: 7.23 min Scan# 970
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 83 Resp: 246054

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.1	83.7

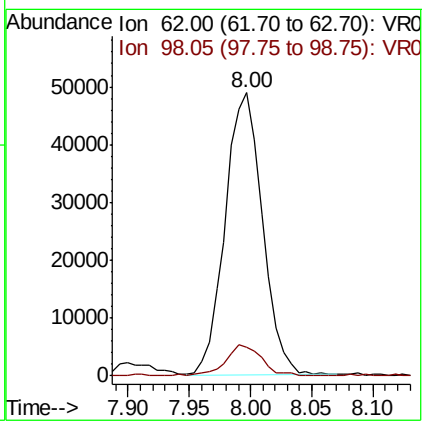


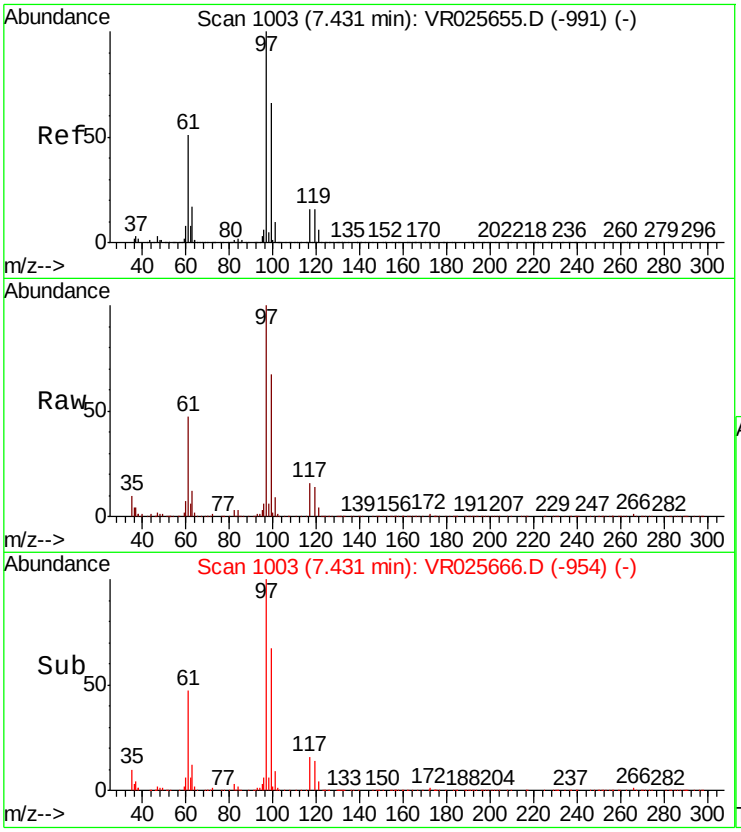


#27
1,2-Dichloroethane
Concen: 5.49 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 62 Resp: 102810

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.1	10.7



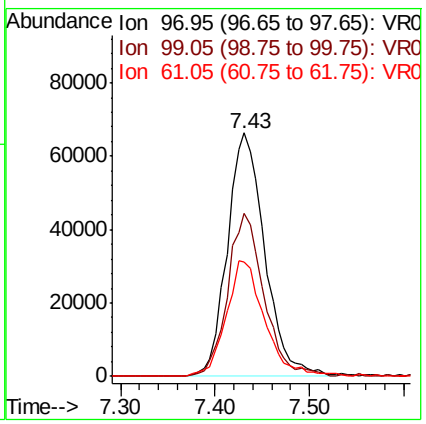


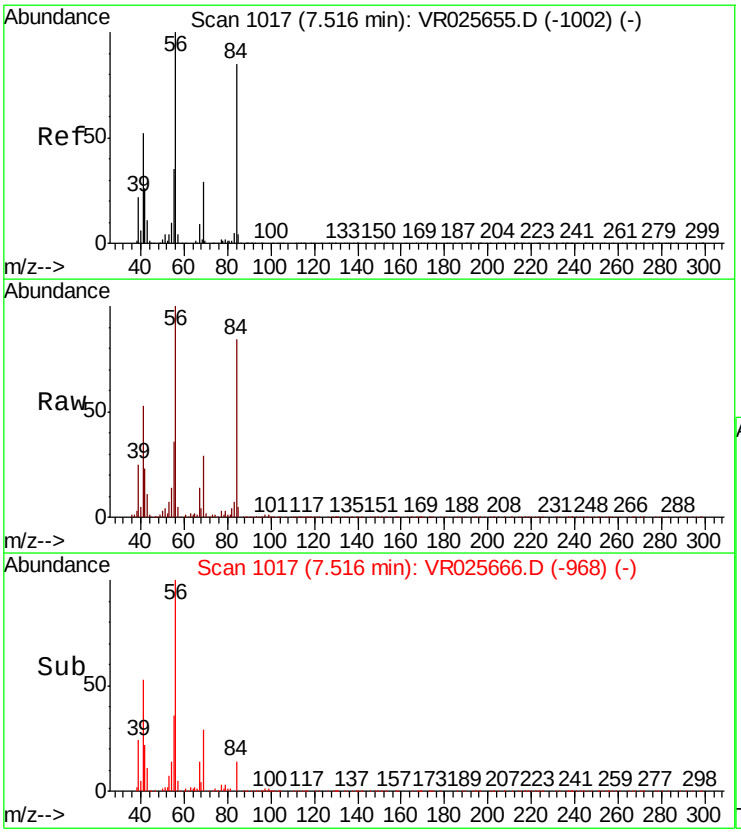
#29
1,1,1-Trichloroethane
Concen: 4.75 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 97 Resp: 182582

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.6	79.0
61	48.4	39.6	59.4

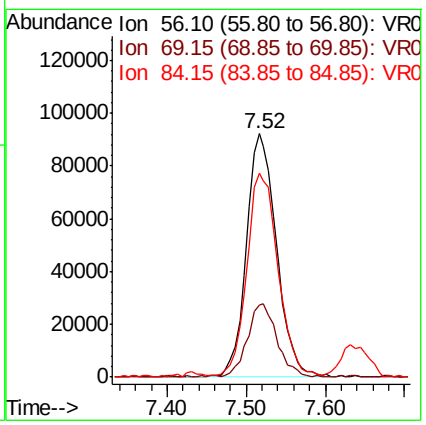


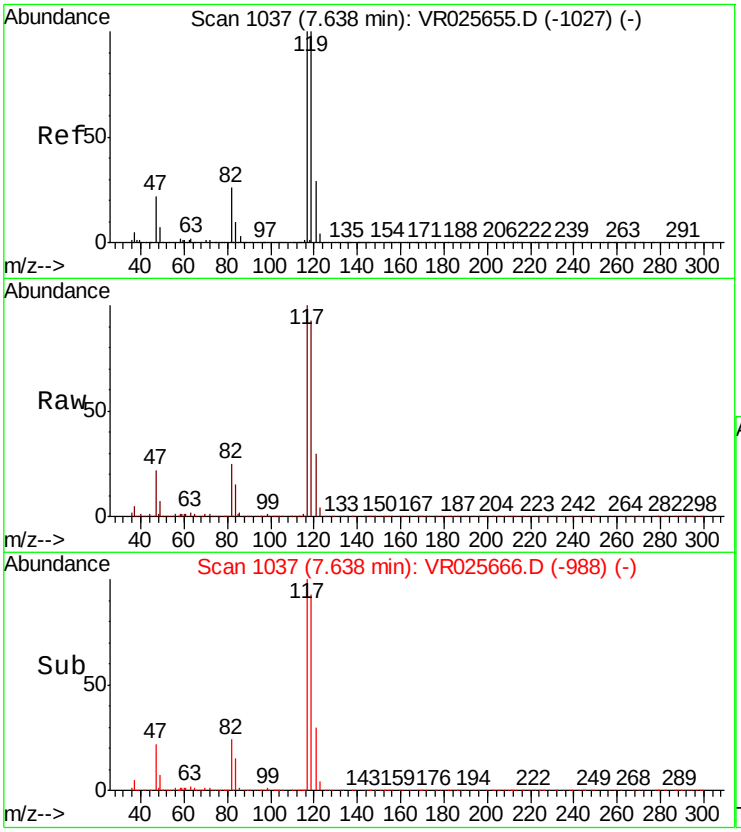


#30
Cyclohexane
Concen: 4.93 ug/L
RT: 7.52 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 56 Resp: 243937

Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.8	35.8
84	87.0	68.2	102.4



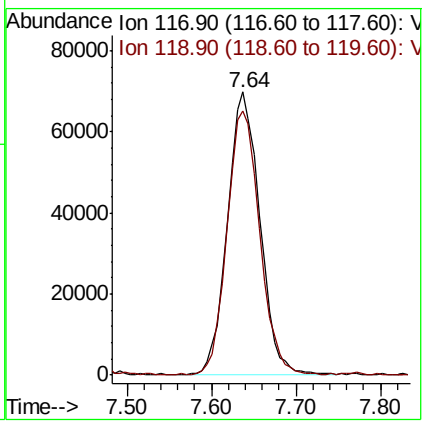


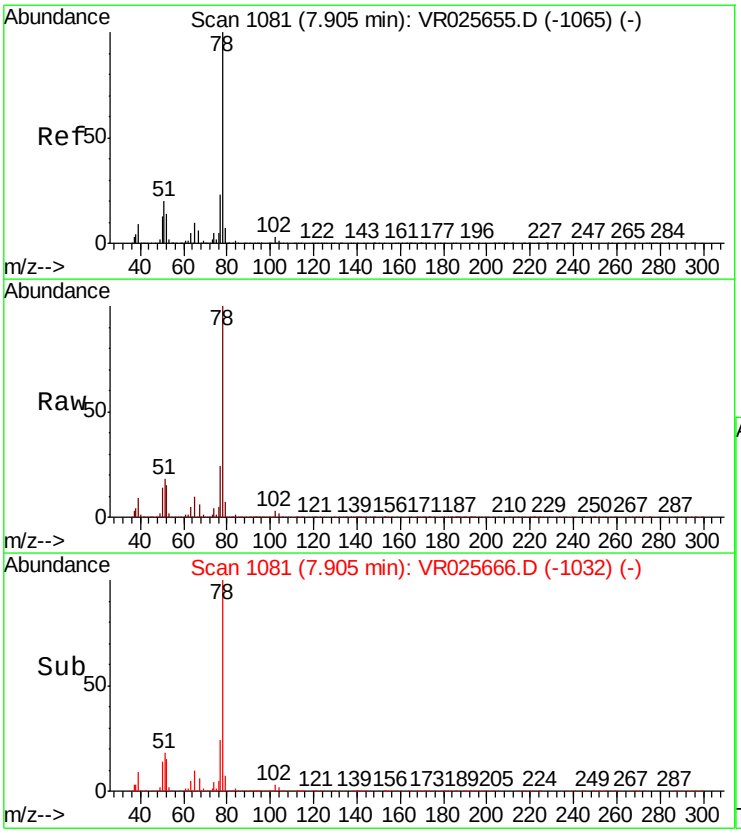
#31
Carbon tetrachloride
Concen: 5.39 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:117 Resp: 181978

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.0	115.6

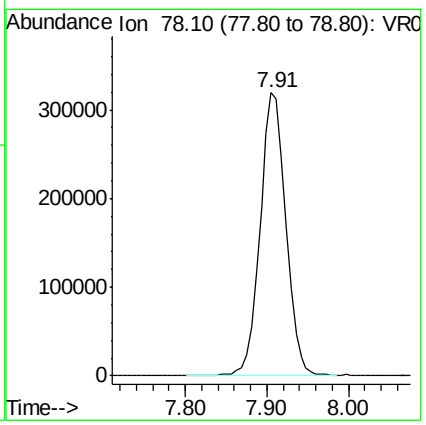
Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

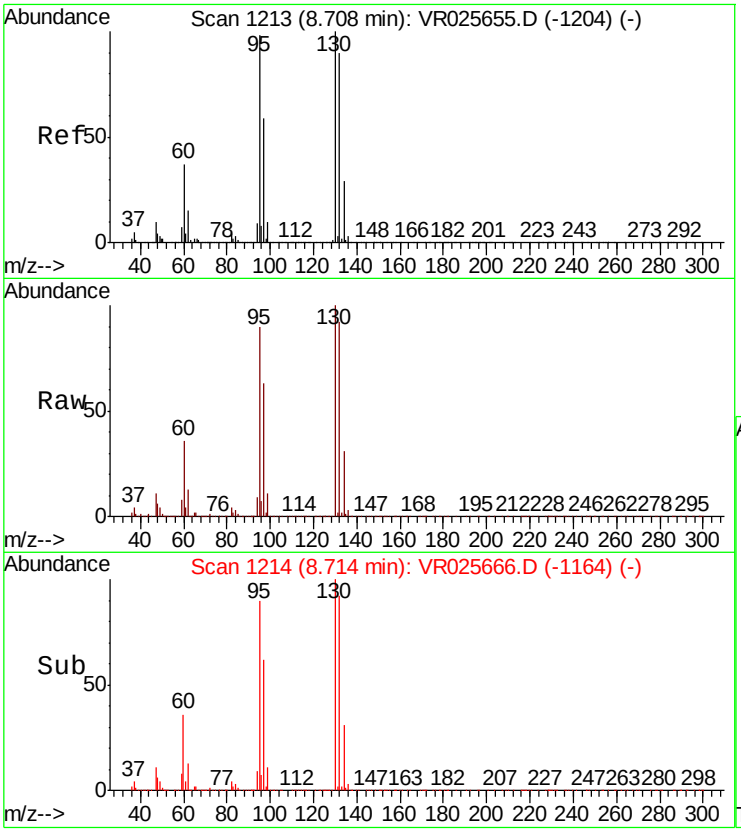




#33
Benzene
Concen: 4.85 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 78 Resp: 700948



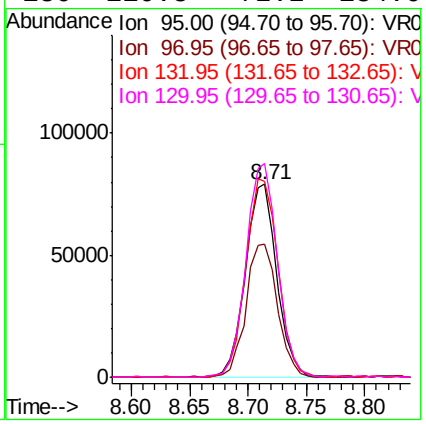


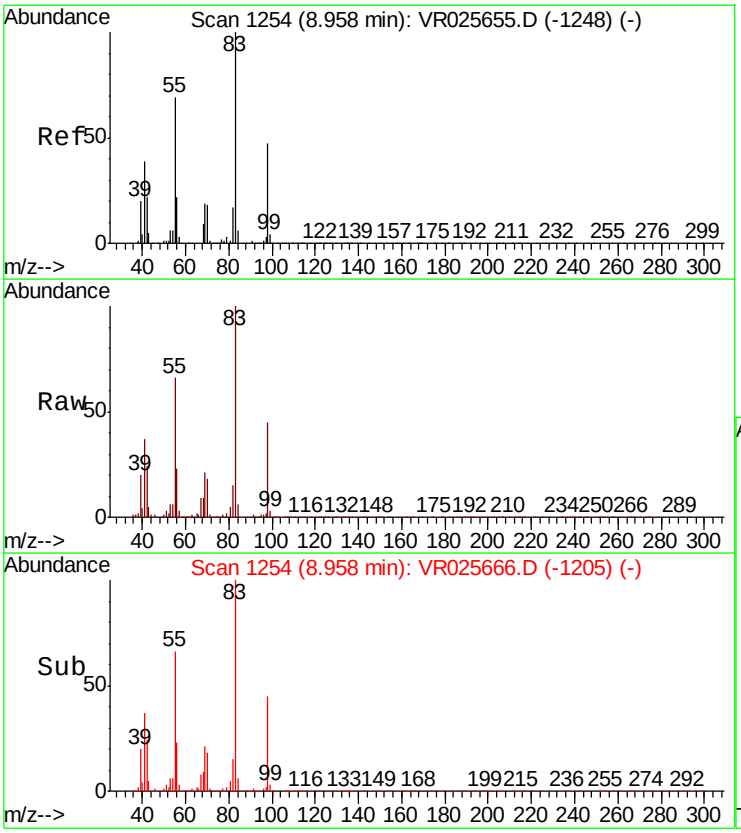
#34
Trichloroethene
Concen: 4.49 ug/L
RT: 8.71 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 95 Resp: 148630

Ion	Ratio	Lower	Upper
95	100		
97	69.4	45.7	84.9
132	101.9	66.6	123.6
130	110.8	72.2	134.0

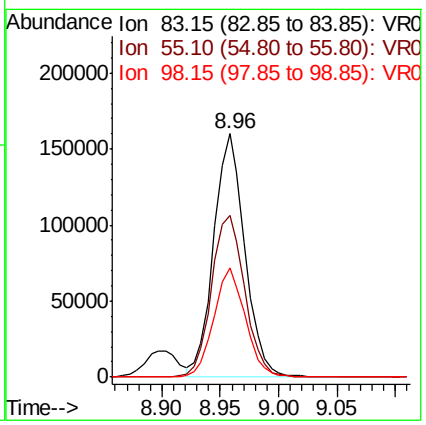


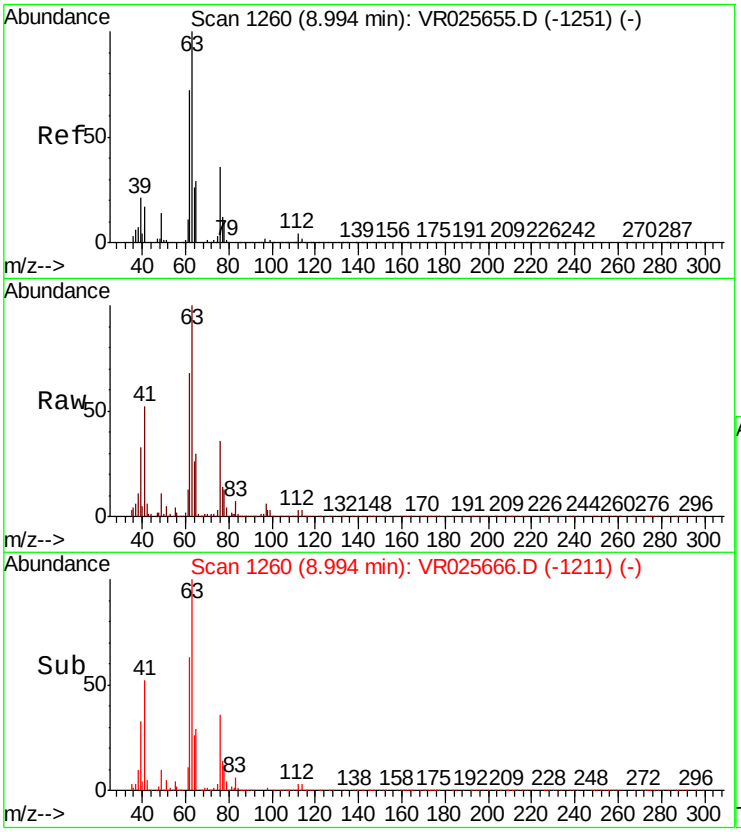


#35
Methylcyclohexane
Concen: 5.46 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 83 Resp: 293918

Ion	Ratio	Lower	Upper
83	100		
55	70.7	56.7	85.1
98	46.0	35.8	53.8



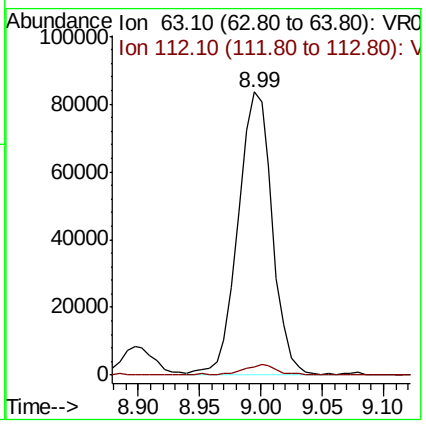


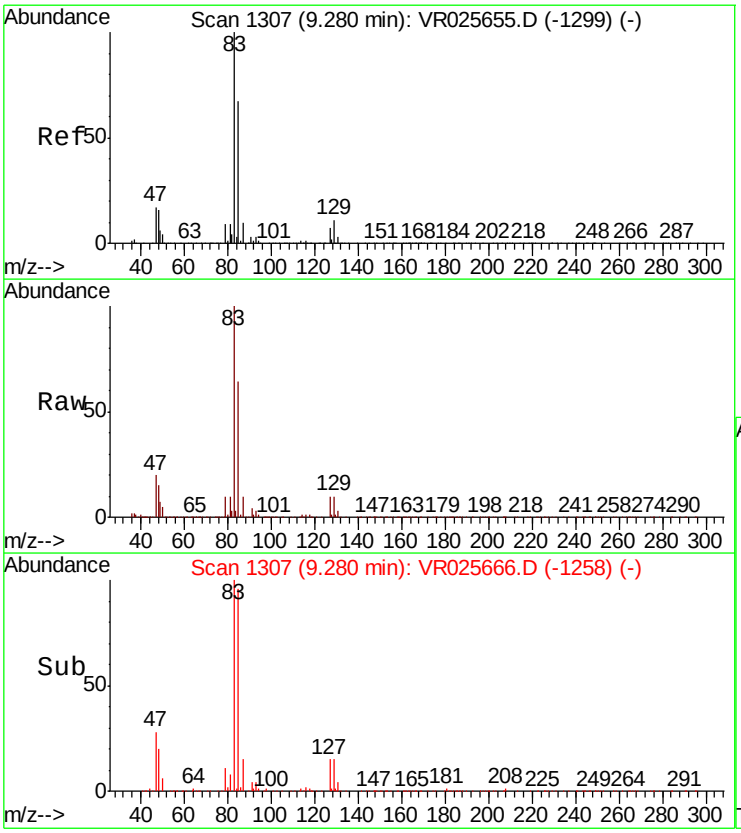
#37
1,2-Dichloropropane
Concen: 5.07 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 63 Resp: 160684

Ion	Ratio	Lower	Upper
63	100		
112	3.9	2.5	3.7#

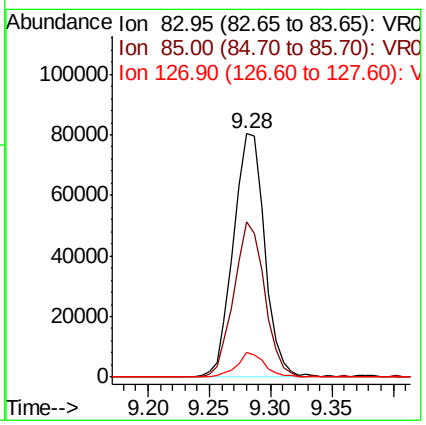


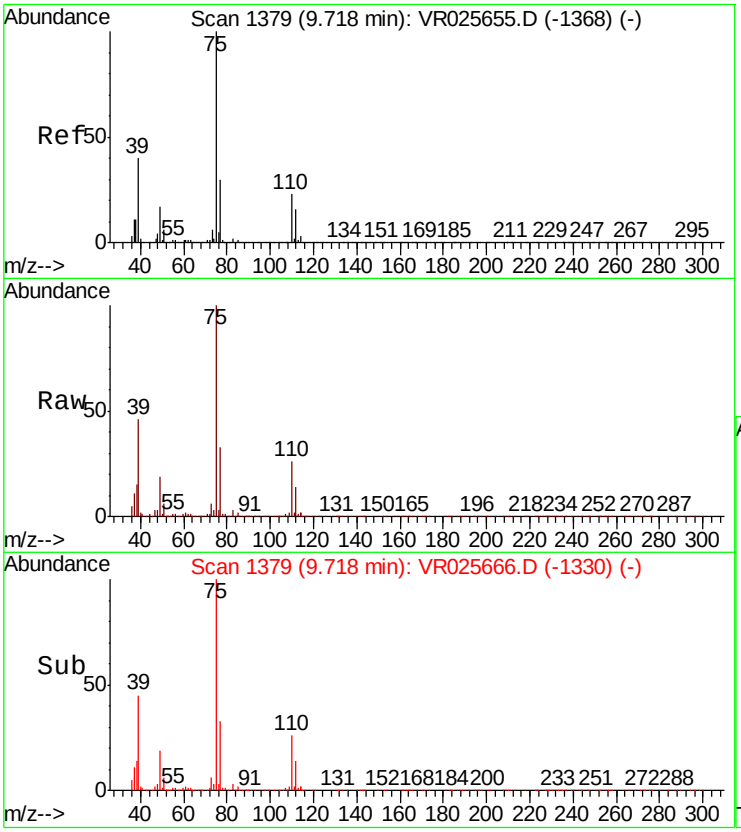


#38
Bromodichloromethane
Concen: 5.17 ug/L
RT: 9.28 min Scan# 1307
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 83 Resp: 143038

Ion	Ratio	Lower	Upper
83	100		
85	63.7	43.2	80.2
127	10.0	6.4	9.6#



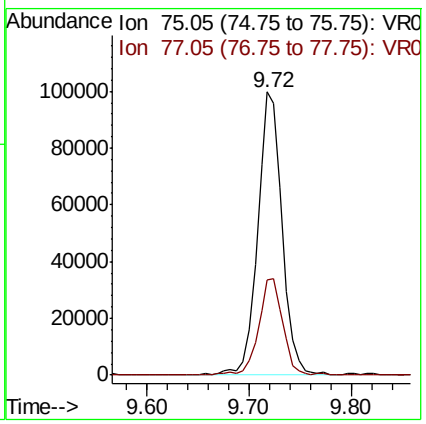


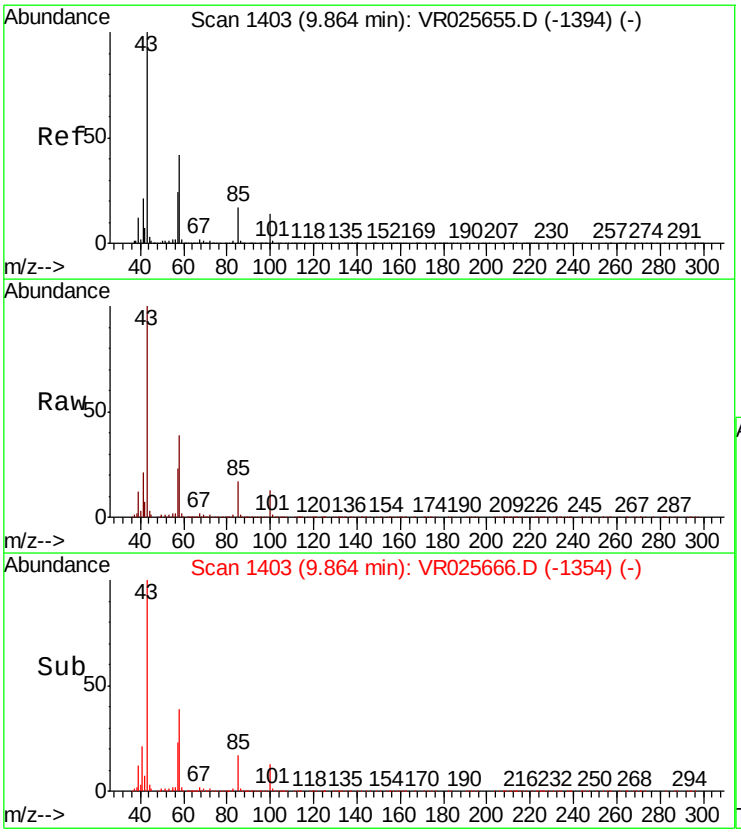
#39
cis-1,3-Dichloropropene
Concen: 5.11 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion: 75 Resp: 165903

Ion	Ratio	Lower	Upper
75	100		
77	33.5	23.0	42.6

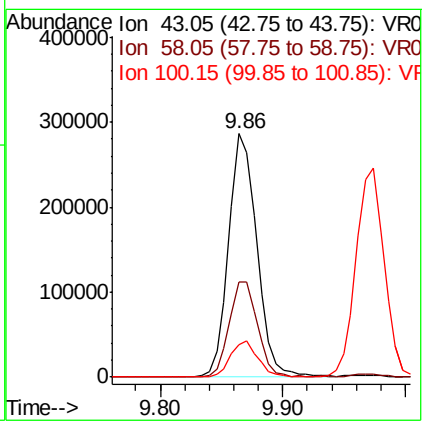


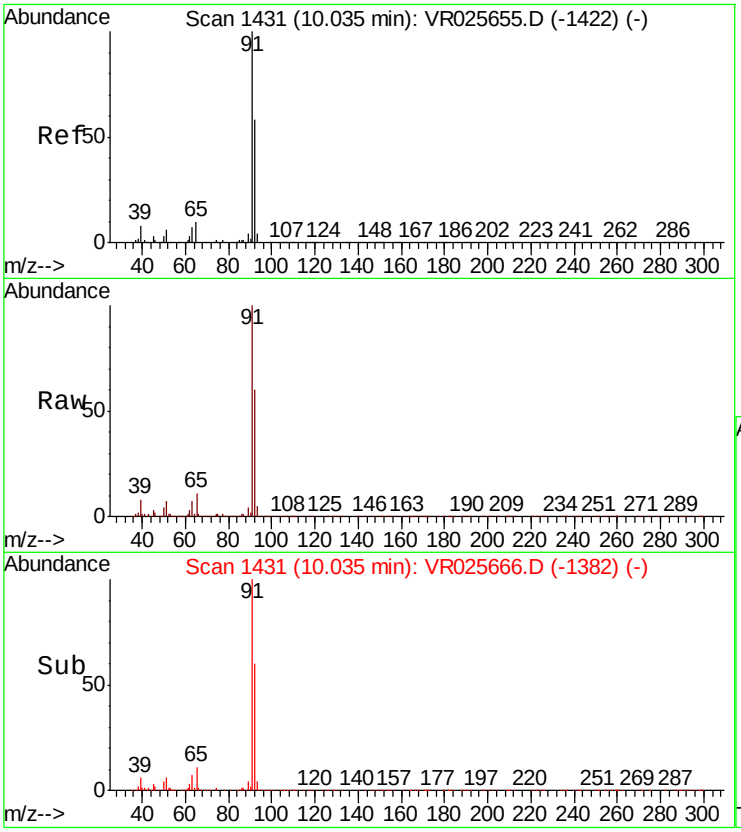


#40
4-Methyl-2-pentanone
Concen: 59.42 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 43 Resp: 456228

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.4	47.2
100	14.3	11.5	17.3



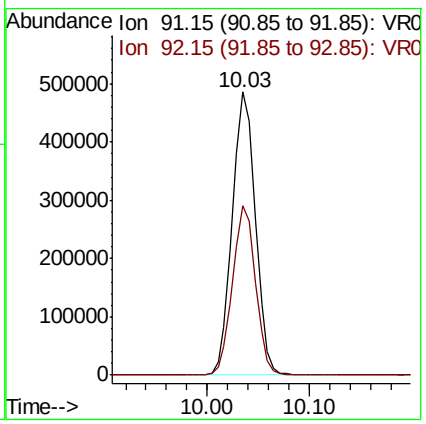


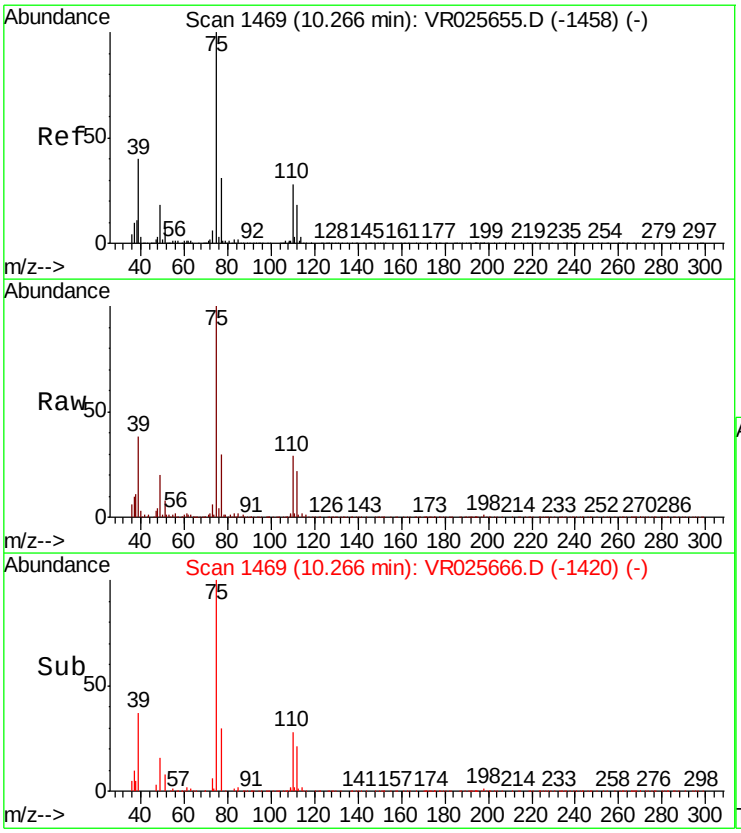
#42
Toluene
Concen: 5.35 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 91 Resp: 757485

Ion	Ratio	Lower	Upper
91	100		
92	59.9	42.0	78.0

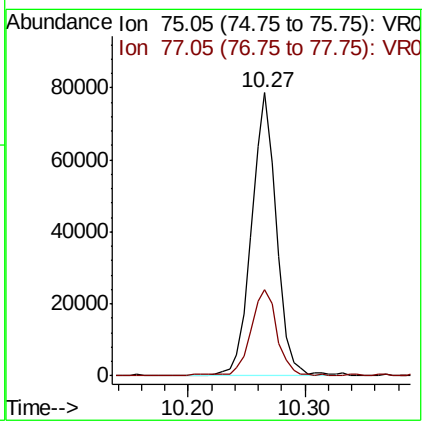


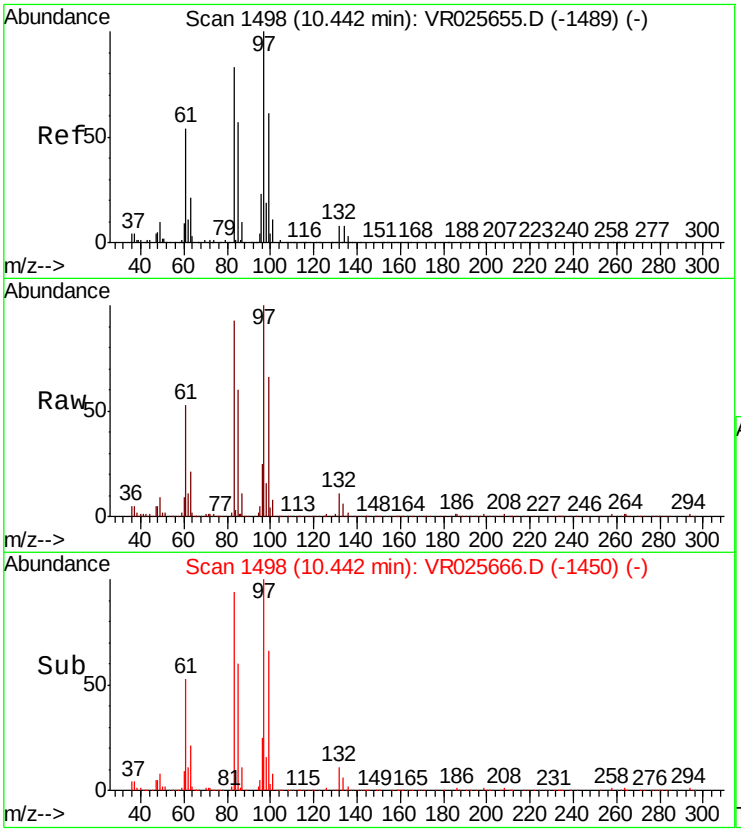


#44
trans-1,3-Dichloropropene
Concen: 5.10 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 75 Resp: 117002

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.3	41.5



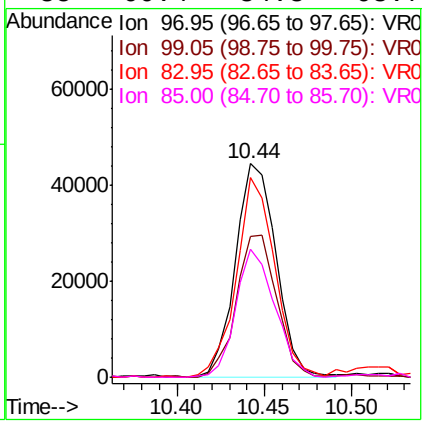


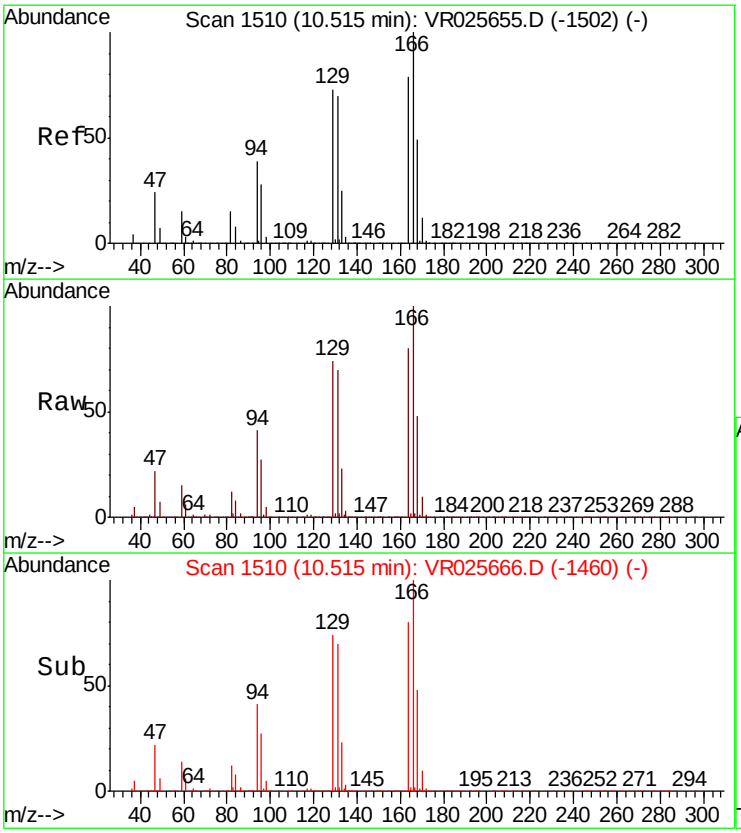
#45
1,1,2-Trichloroethane
Concen: 5.14 ug/L
RT: 10.44 min Scan# 1498
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 97 Resp: 71938

Ion	Ratio	Lower	Upper
97	100		
99	66.1	41.2	76.6
83	93.4	60.1	111.7
85	60.4	34.3	63.7

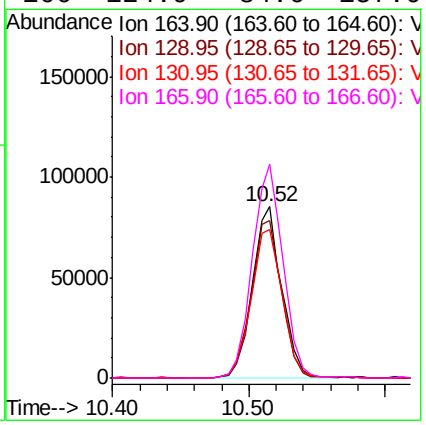


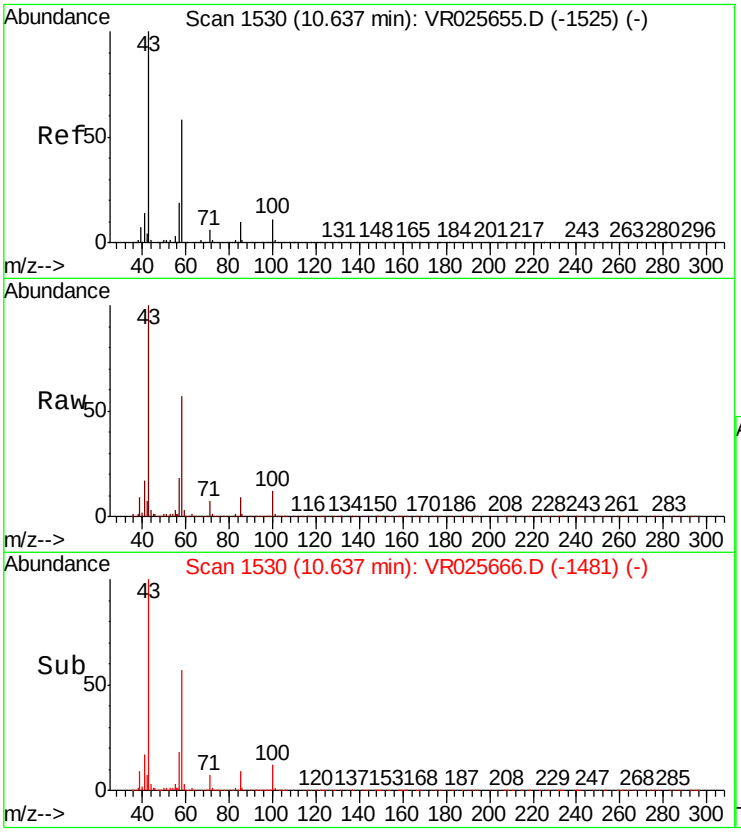


#47
Tetrachloroethene
Concen: 5.09 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:164 Resp: 128753

Ion	Ratio	Lower	Upper
164	100		
129	92.0	68.7	127.5
131	87.1	66.4	123.4
166	124.9	84.6	157.0



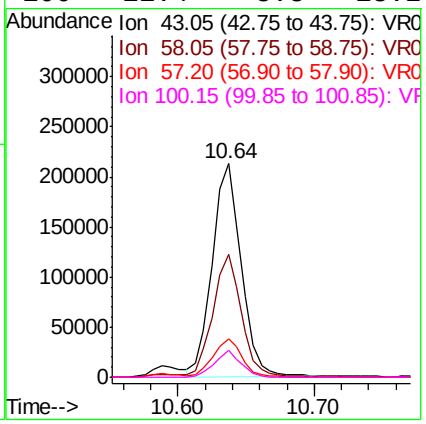


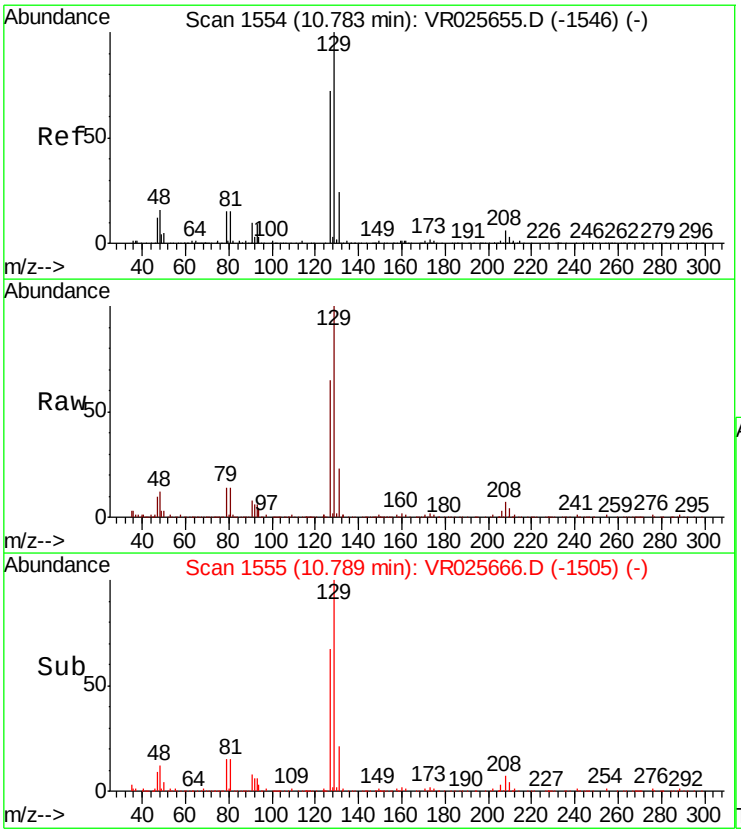
#48
2-Hexanone
Concen: 58.81 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 43 Resp: 314783

Ion	Ratio	Lower	Upper
43	100		
58	58.4	46.4	69.6
57	18.0	14.3	21.5
100	11.4	8.8	13.2

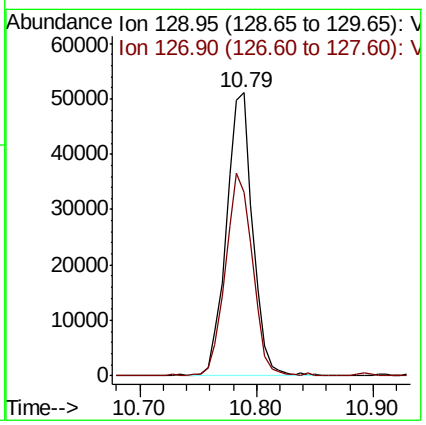


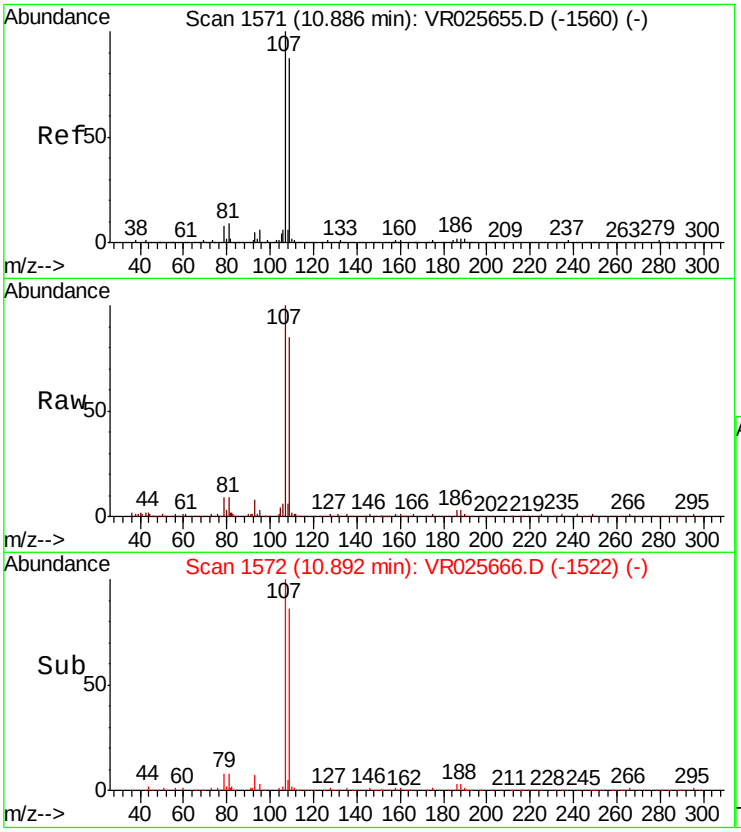


#49
Dibromochloromethane
Concen: 5.33 ug/L
RT: 10.79 min Scan# 1555
Delta R.T. 0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:129 Resp: 80353

Ion	Ratio	Lower	Upper
129	100		
127	64.8	51.6	95.8



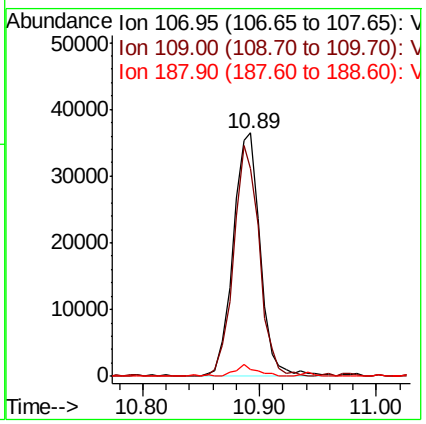


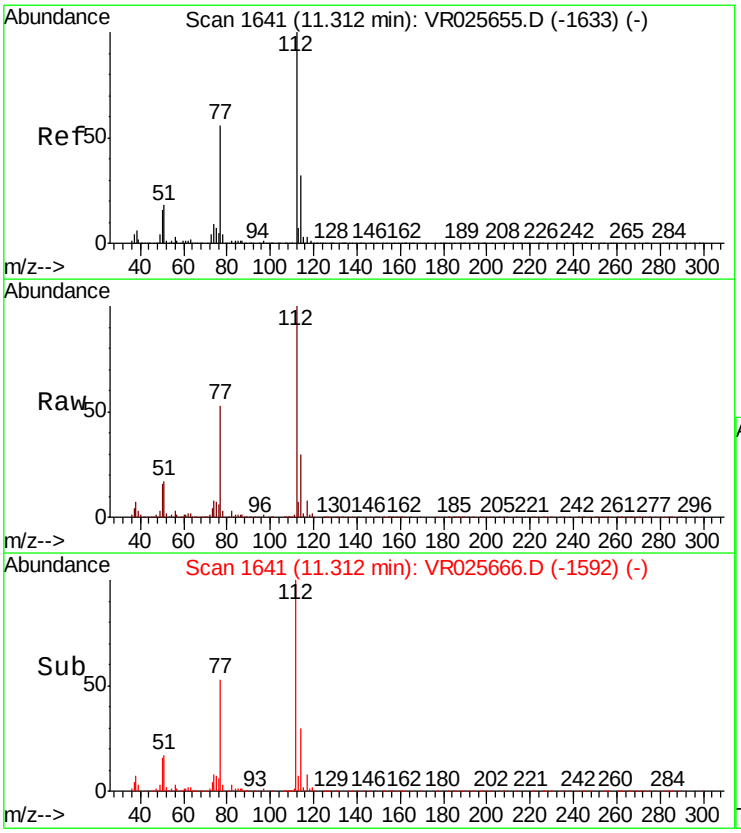
#50
1,2-Dibromoethane
Concen: 5.30 ug/L
RT: 10.89 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion:107 Resp: 58771

Ion	Ratio	Lower	Upper
107	100		
109	85.3	70.1	130.1
188	2.8	2.6	3.8

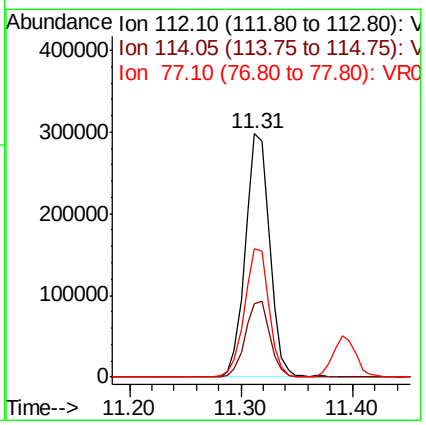


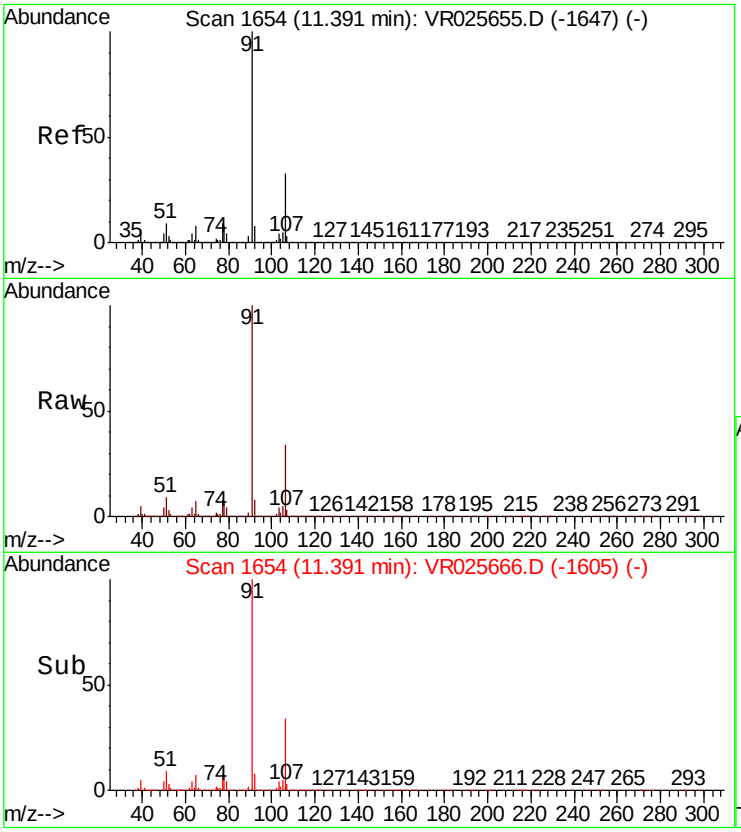


#51
Chlorobenzene
Concen: 5.12 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:112 Resp: 451796

Ion	Ratio	Lower	Upper
112	100		
114	30.2	21.8	40.4
77	52.5	43.0	64.4



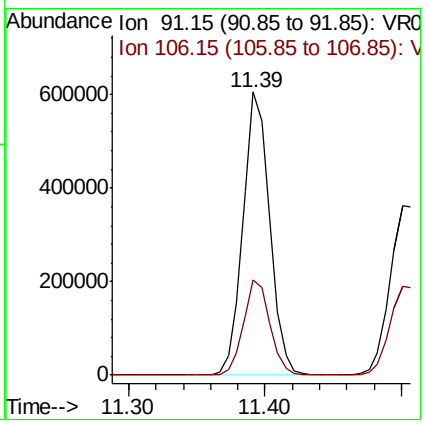


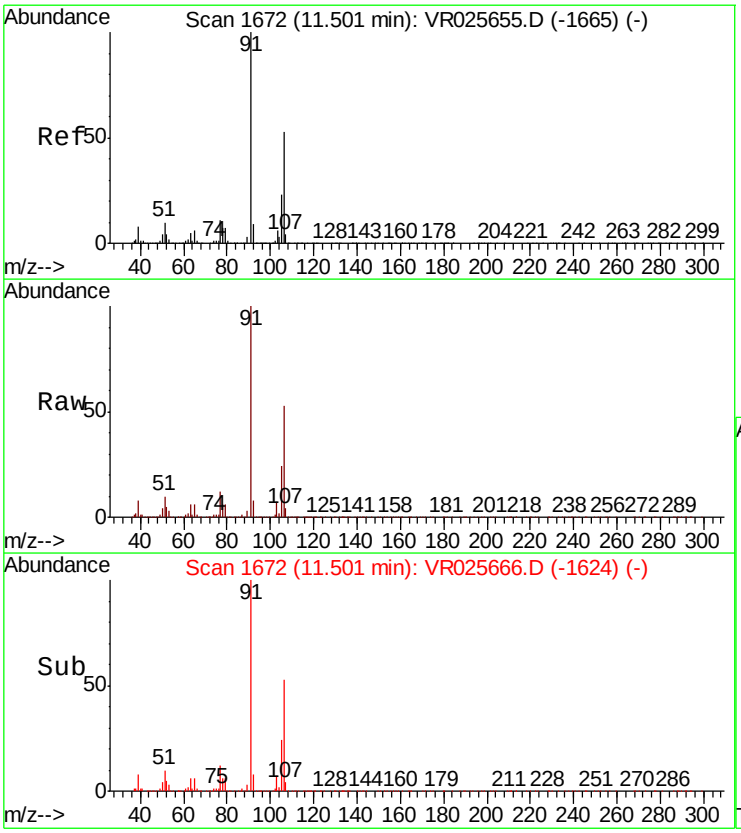
#52
Ethylbenzene
Concen: 5.49 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 91 Resp: 830804

Ion	Ratio	Lower	Upper
91	100		
106	33.6	21.9	40.7

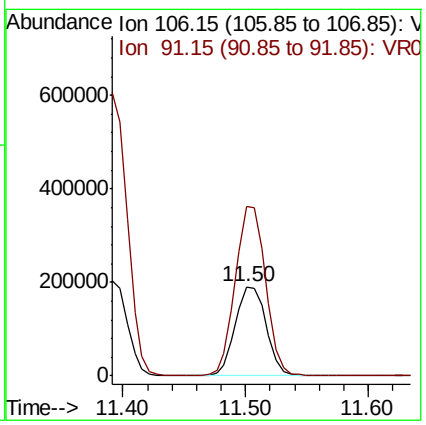


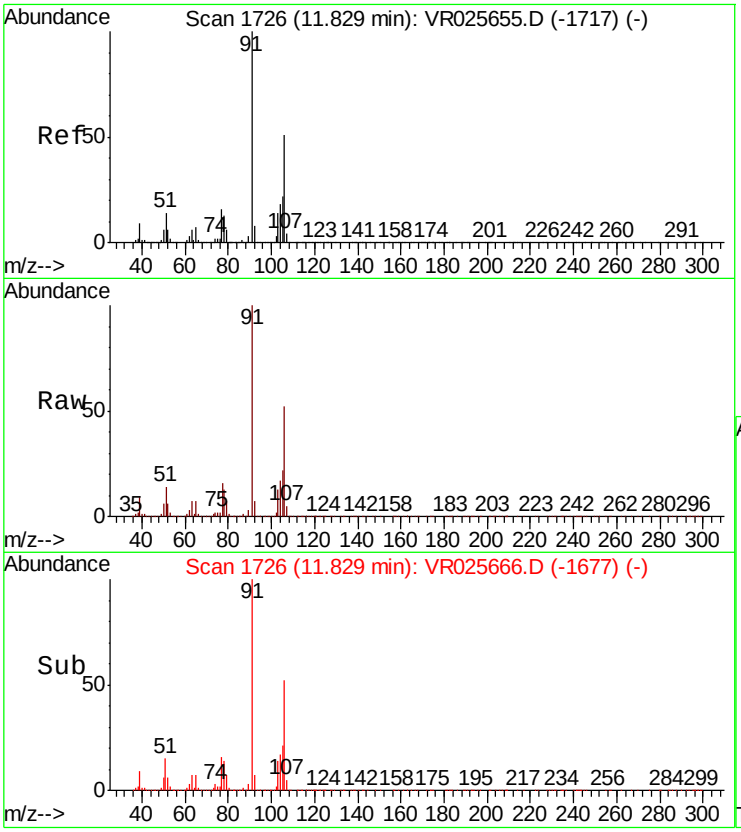


#53
m,p-Xylene
Concen: 5.51 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:106 Resp: 333648

Ion	Ratio	Lower	Upper
106	100		
91	189.0	130.9	243.1



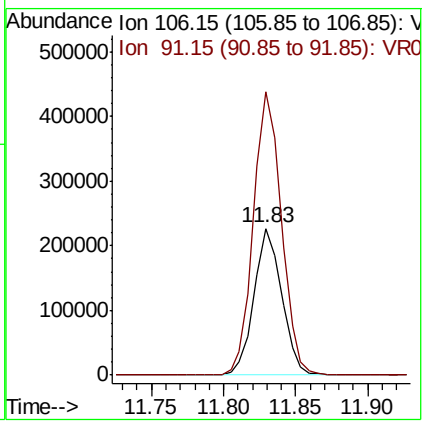


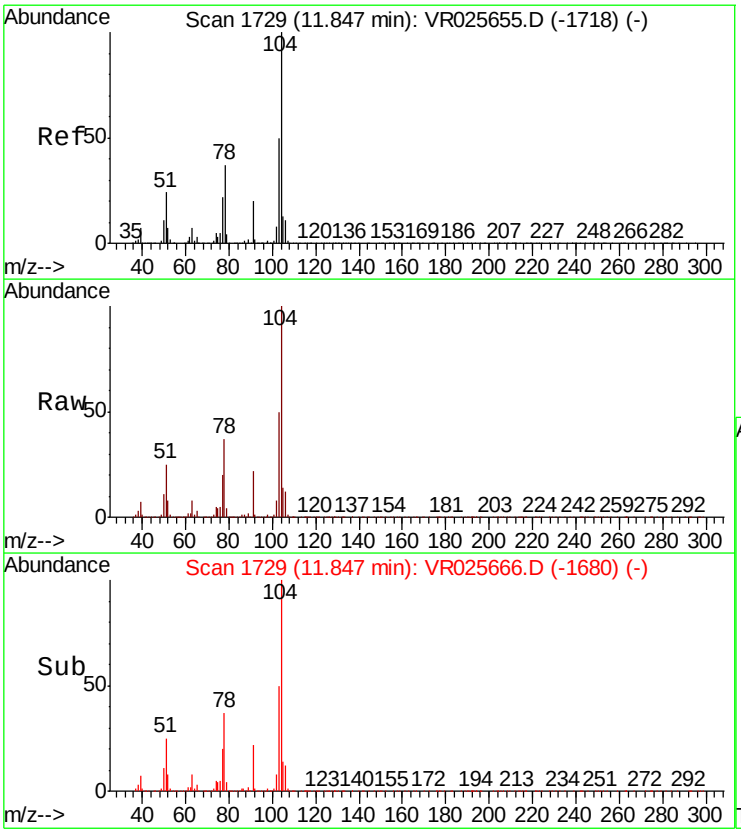
#54
o-Xylene
Concen: 5.55 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion:106 Resp: 299518

Ion	Ratio	Lower	Upper
106	100		
91	192.5	137.5	255.3

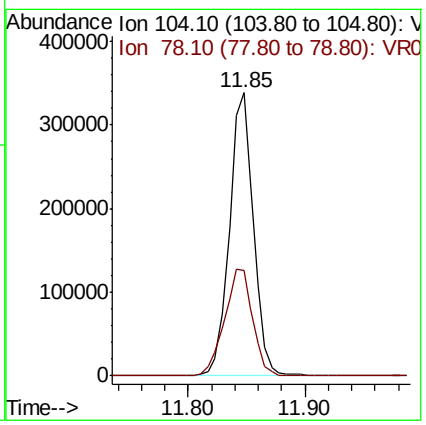


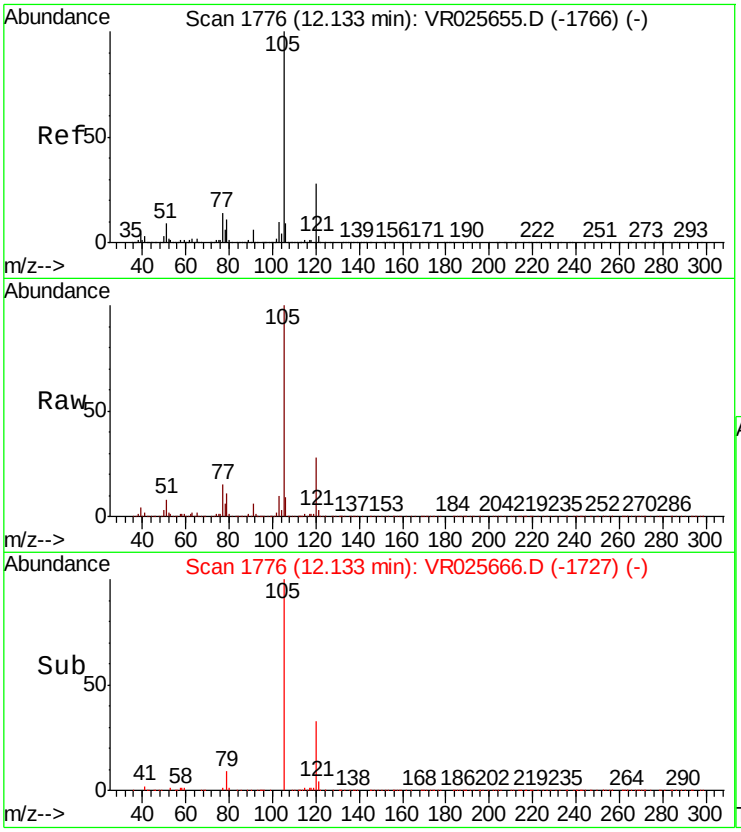


#55
Styrene
Concen: 5.54 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:104 Resp: 482868

Ion	Ratio	Lower	Upper
104	100		
78	37.4	26.2	48.6



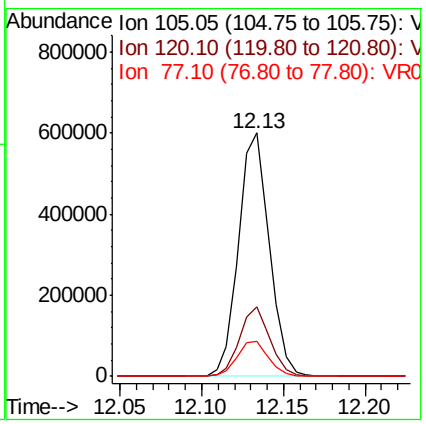


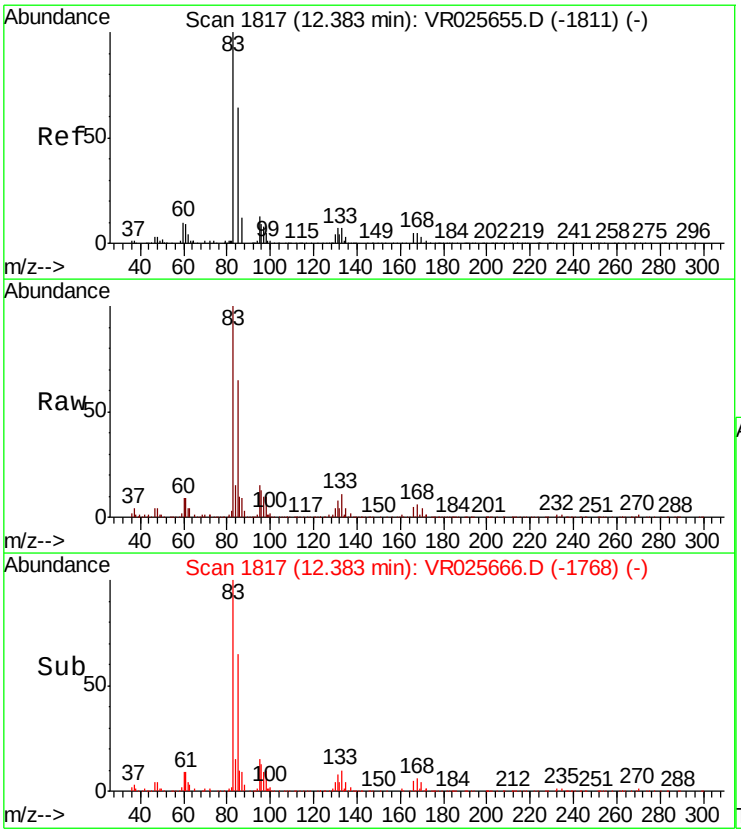
#56
Isopropylbenzene
Concen: 5.76 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:105 Resp: 788213

Ion	Ratio	Lower	Upper
105	100		
120	28.1	22.2	33.4
77	14.8	11.6	17.4

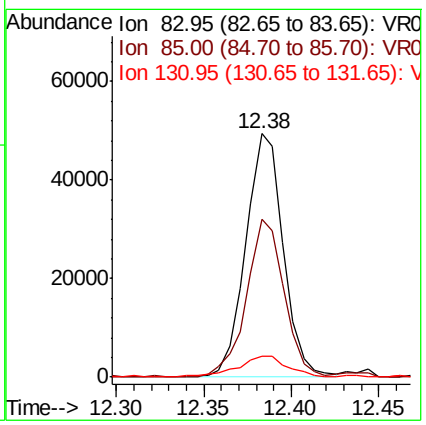


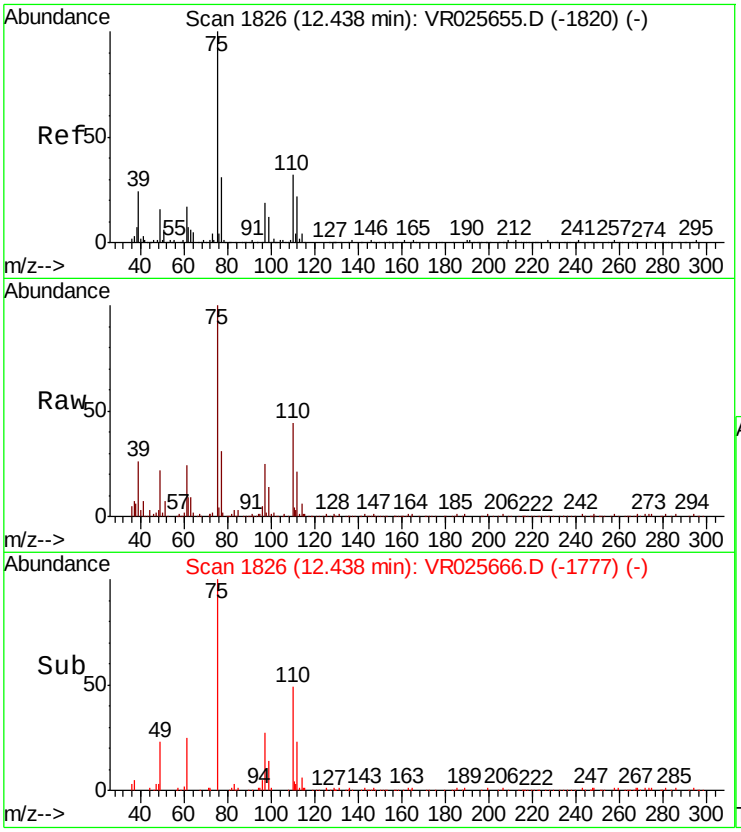


#58
1,1,2,2-Tetrachloroethane
Concen: 5.10 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 83 Resp: 73762

Ion	Ratio	Lower	Upper
83	100		
85	65.0	42.3	78.5
131	8.4	7.8	11.6



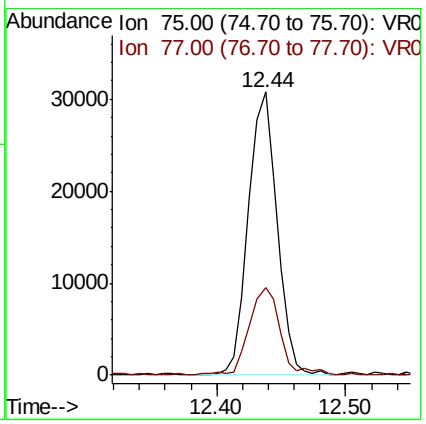


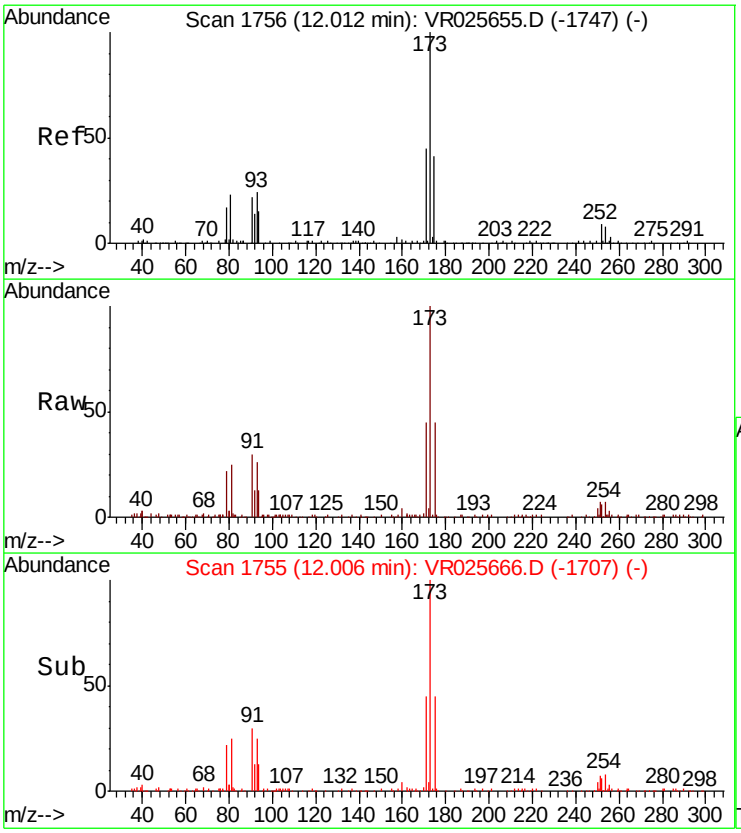
#59
1,2,3-Trichloropropane
Concen: 4.81 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion: 75 Resp: 47290

Ion	Ratio	Lower	Upper
75	100		
77	33.5	23.5	35.3

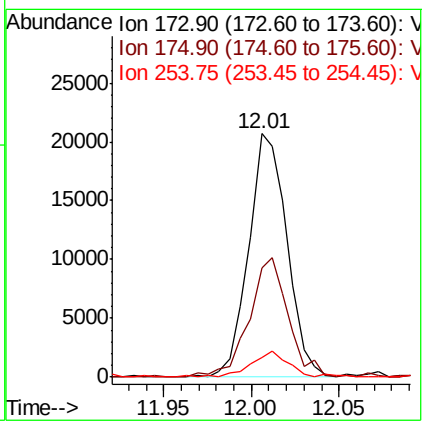


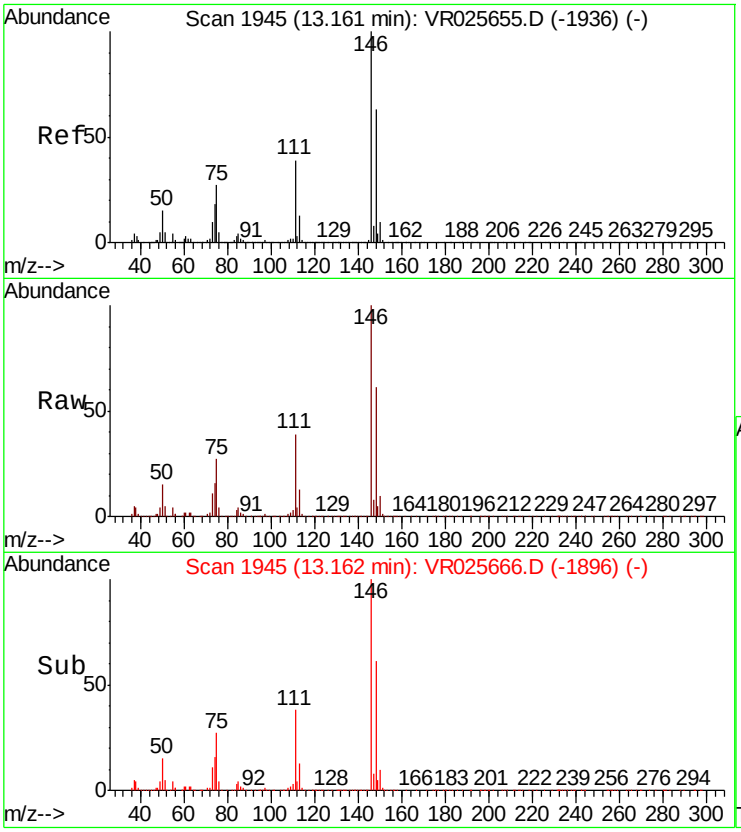


#61
Bromoform
Concen: 4.66 ug/L
RT: 12.01 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:173 Resp: 31596

Ion	Ratio	Lower	Upper
173	100		
175	50.2	40.4	60.6
254	10.2	9.5	14.3



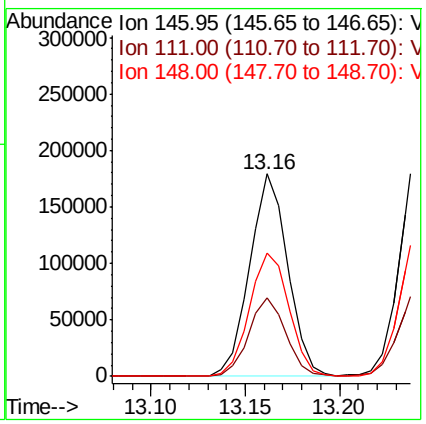


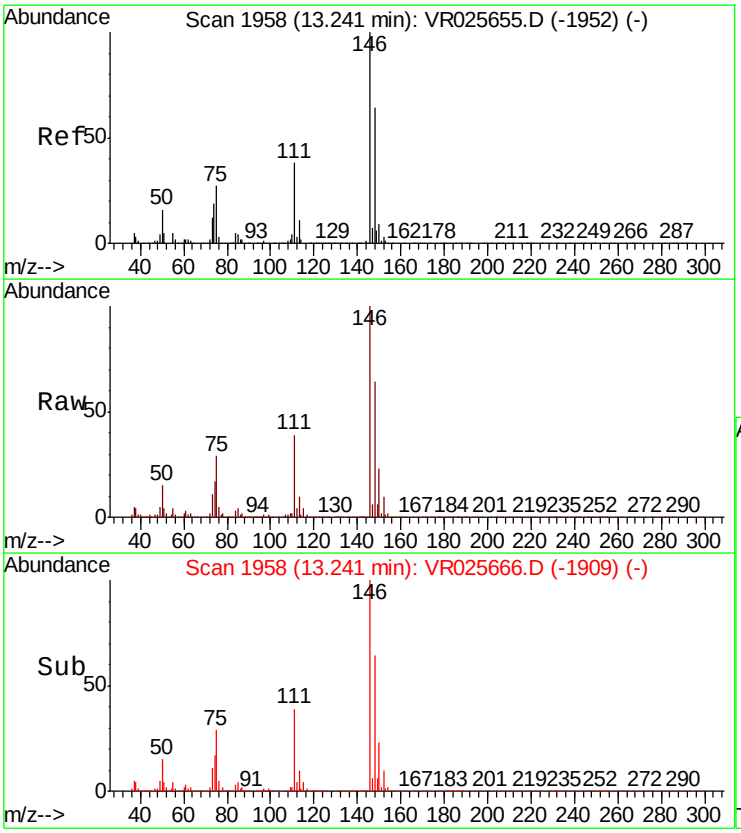
#62
1,3-Dichlorobenzene
Concen: 4.79 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion:146 Resp: 249650

Ion	Ratio	Lower	Upper
146	100		
111	38.6	24.8	46.1
148	61.0	43.5	80.7

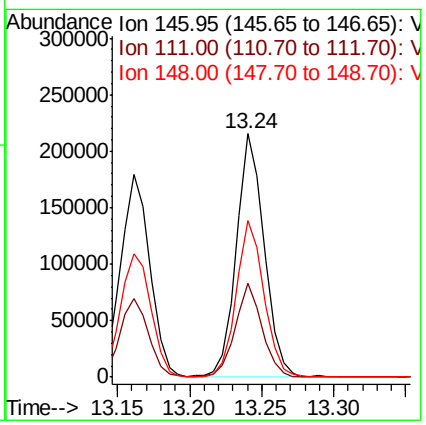


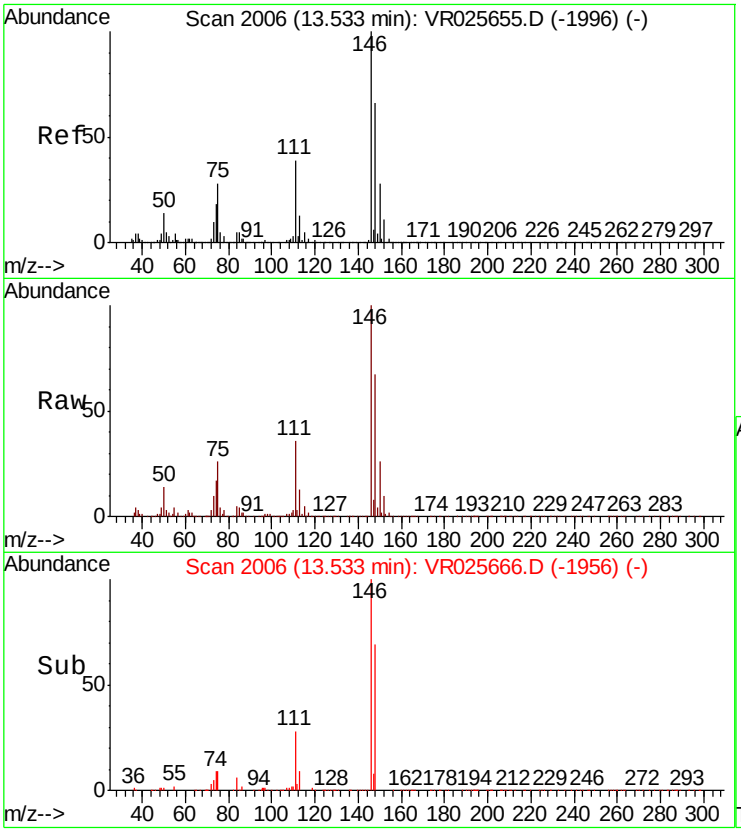


#63
1,4-Dichlorobenzene
Concen: 5.00 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:146 Resp: 289306

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.7	49.5
148	64.2	44.4	82.5



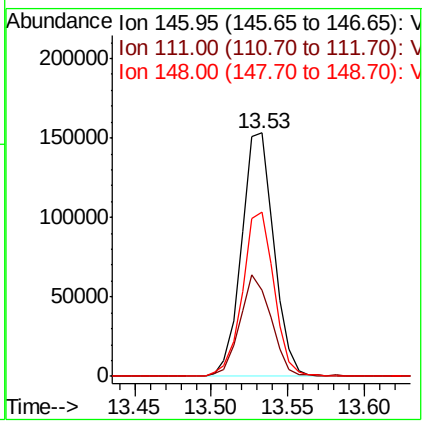


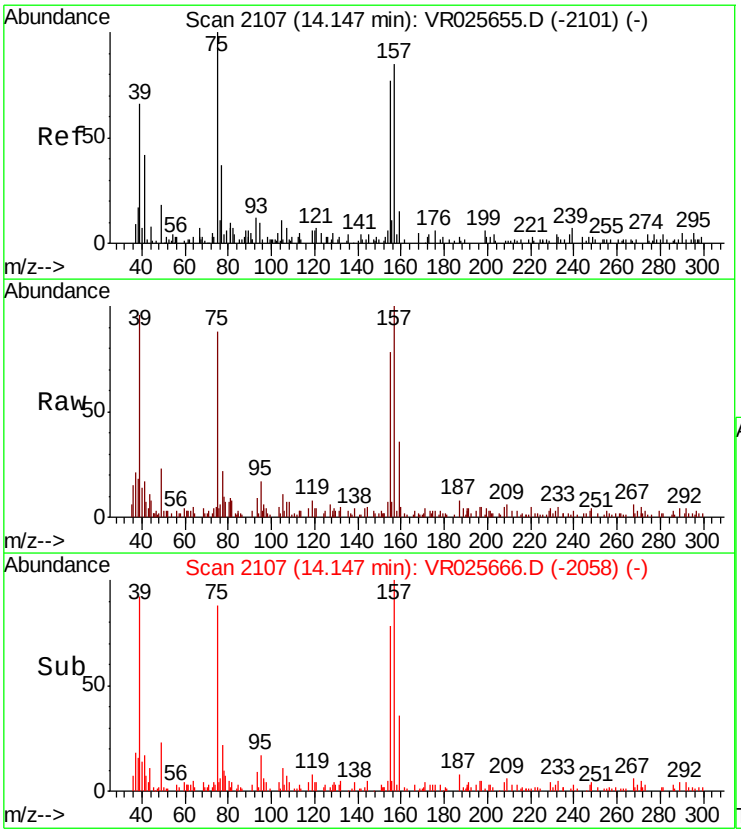
#65
1,2-Dichlorobenzene
Concen: 5.00 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. 0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:146 Resp: 224486

Ion	Ratio	Lower	Upper
146	100		
111	35.6	31.6	47.4
148	67.3	48.7	73.1

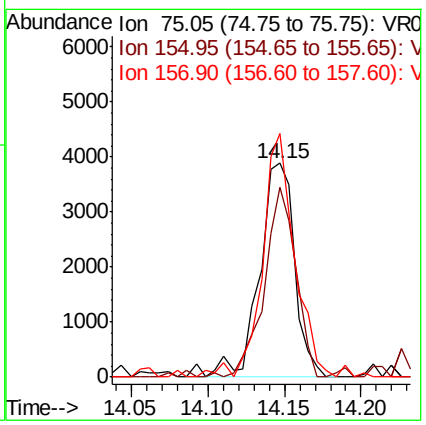


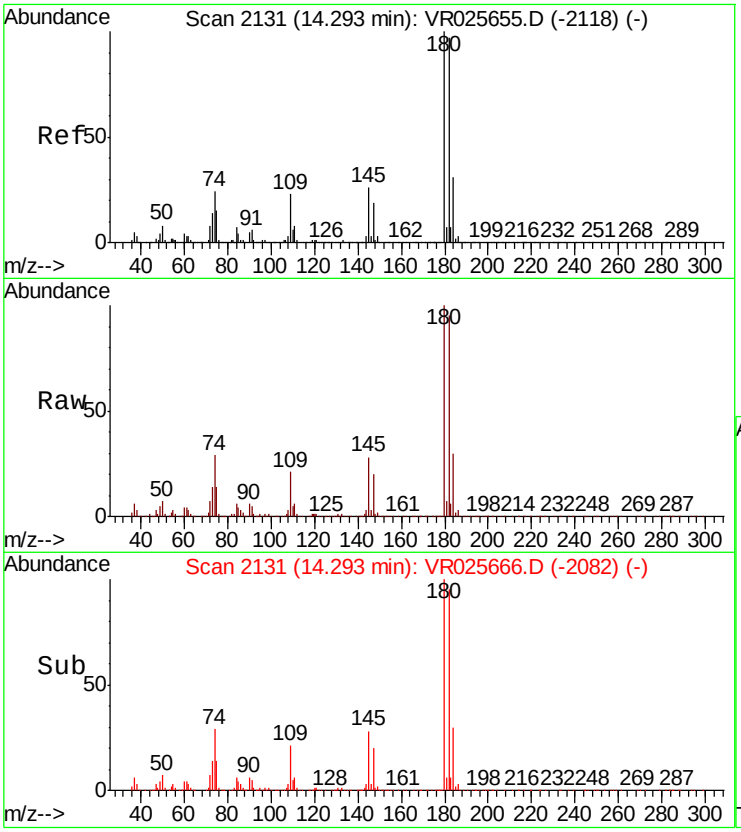


#66
1,2-Dibromo-3-chloropropane
Concen: 5.16 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion: 75 Resp: 6262

Ion	Ratio	Lower	Upper
75	100		
155	89.2	55.2	82.8#
157	114.0	89.4	134.2



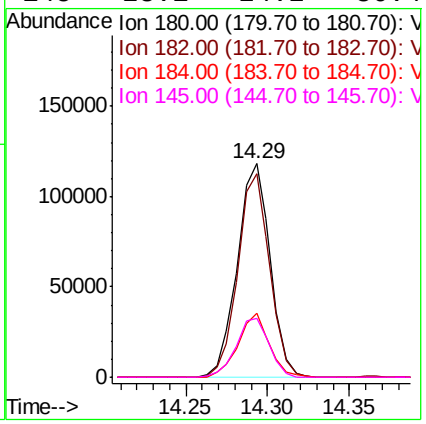


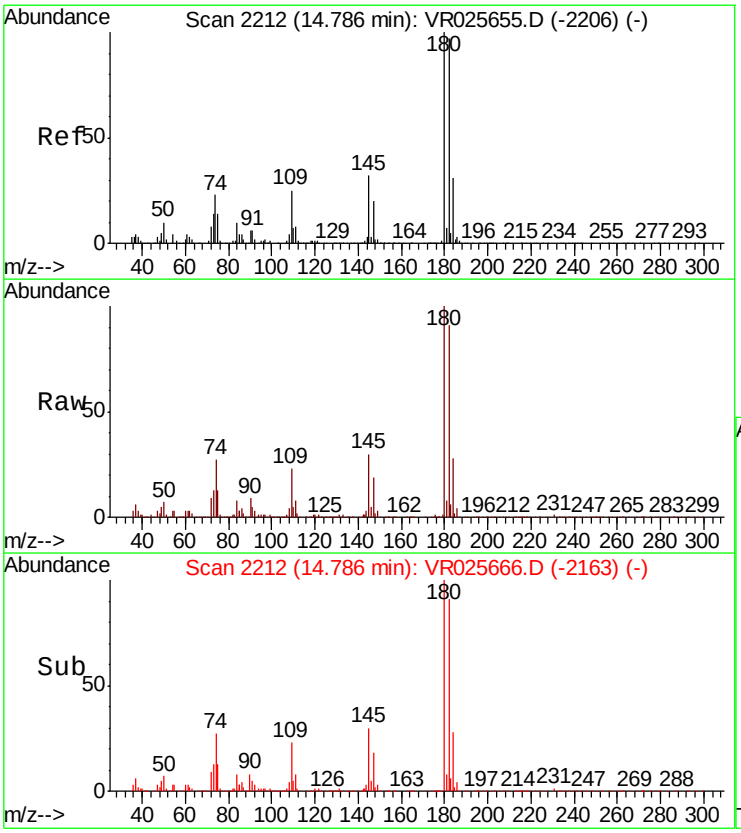
#67
1,3,5-Trichlorobenzene
Concen: 5.62 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD00589

Tgt Ion:180 Resp: 165544

Ion	Ratio	Lower	Upper
180	100		
182	92.1	74.4	111.6
184	28.7	25.1	37.7
145	28.1	24.2	36.4

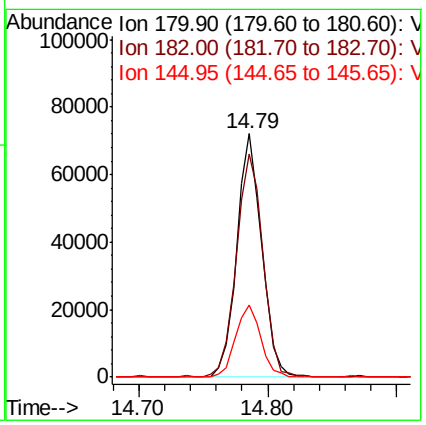


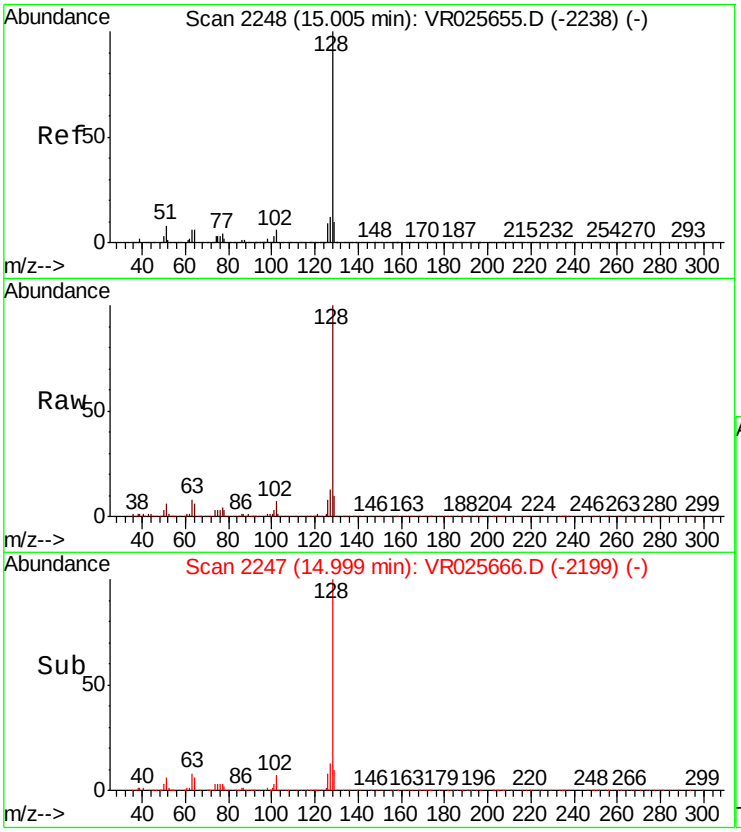


#68
1,2,4-trichlorobenzene
Concen: 5.25 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:180 Resp: 96007

Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.0	112.6
145	30.2	25.4	38.0



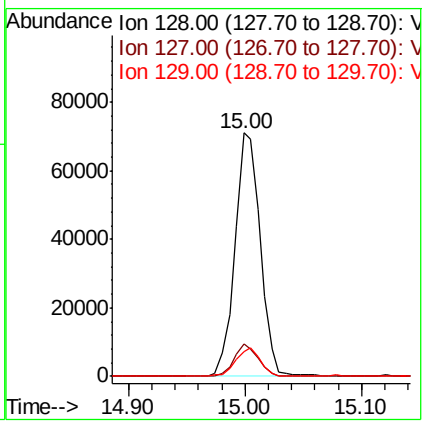


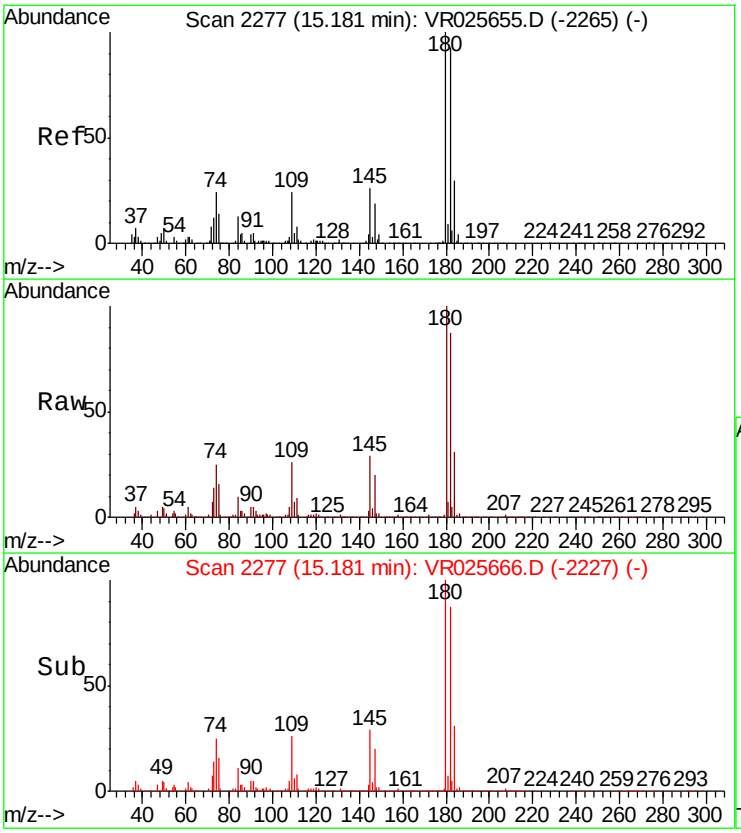
#69
Naphthalene
Concen: 4.77 ug/L
RT: 15.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Instrument : MSVOA_R
ClientSampleId : VSTD00589

Tgt Ion:128 Resp: 107664

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.0	15.0
129	11.4	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 5.54 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. 0.01 min
Lab File: VR025666.D
Acq: 5 Sep 2018 12:04

Tgt Ion:180 Resp: 78771

Ion	Ratio	Lower	Upper
180	100		
182	101.0	74.4	111.6
145	32.2	24.8	37.2