Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082918\
Data File : VR025664.D
Acq On : 29 Aug 2018 20:27
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Aug 30 06:44:57 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	8.46	114	472671	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	423305	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	176980	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	150515	4.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.80%			
7) Chloroethane-d5	2.63	69	126936	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	3.63	63	379264	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.80%			
20) 2-Butanone-d5	6.60	46	159397	67.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 135.98%#			
24) Chloroform-d	7.21	84	287068	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	7.89	65	103707	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	7.86	84	725081	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	8.90	67	188477	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	9.97	98	711462	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.60%			
43) trans-1,3-Dichloropropene-	10.24	79	42338	5.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.80%			
46) 2-Hexanone-d5	10.59	63	192260	70.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 141.16%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	89541	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	154108	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	111887	4.273	ug/L	98
3) Chloromethane	2.01	50	142486	3.677	ug/L	100
5) Vinyl chloride	2.17	62	155270	4.093	ug/L	99
6) Bromomethane	2.53	94	105755	4.097	ug/L	91
8) Chloroethane	2.67	64	86579	3.711	ug/L	92
9) Trichlorofluoromethane	2.94	101	70179	1.275	ug/L #	6
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	165005	4.919	ug/L	97
12) 1,1-Dichloroethene	3.65	96	166352	4.481	ug/L	91
13) Acetone	3.71	43	97243	66.579	ug/L	97
14) Carbon disulfide	3.96	76	352920	3.653	ug/L #	94
15) Methyl Acetate	4.19	43	30533	5.529	ug/L #	90
16) Methylene chloride	4.40	84	91626	2.751	ug/L	98
17) Methyl tert-butyl Ether	4.89	73	185071	4.862	ug/L	98
18) trans-1,2-Dichloroethene	4.89	96	177147	4.519	ug/L	89
19) 1,1-Dichloroethane	5.70	63	266318	4.395	ug/L	96
21) 2-Butanone	6.69	43	178947	62.172	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	169623	5.035	ug/L #	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082918\
Data File : VR025664.D
Acq On : 29 Aug 2018 20:27
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Aug 30 06:44:57 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	52682	5.101	ug/L		97
25) Chloroform	7.24	83	249487	4.740	ug/L		99
27) 1,2-Dichloroethane	8.00	62	100128	5.086	ug/L	#	95
29) 1,1,1-Trichloroethane	7.43	97	176380	4.283	ug/L		98
30) Cyclohexane	7.52	56	241774	4.563	ug/L		97
31) Carbon tetrachloride	7.64	117	178255	4.932	ug/L		100
33) Benzene	7.91	78	717448	4.641	ug/L		100
34) Trichloroethene	8.71	95	156748	4.427	ug/L		99
35) Methylcyclohexane	8.96	83	282437	4.903	ug/L		99
37) 1,2-Dichloropropane	8.99	63	161150	4.749	ug/L	#	97
38) Bromodichloromethane	9.29	83	140342	4.739	ug/L		91
39) cis-1,3-Dichloropropene	9.72	75	169849	4.883	ug/L		99
40) 4-Methyl-2-pentanone	9.86	43	504691	61.396	ug/L		99
42) Toluene	10.03	91	771508	5.086	ug/L		95
44) trans-1,3-Dichloropropene	10.27	75	121307	4.942	ug/L		98
45) 1,1,2-Trichloroethane	10.45	97	75999	5.076	ug/L		95
47) Tetrachloroethene	10.52	164	133392	4.926	ug/L		92
48) 2-Hexanone	10.64	43	344858	60.183	ug/L		100
49) Dibromochloromethane	10.79	129	80789	5.007	ug/L		98
50) 1,2-Dibromoethane	10.89	107	60158	5.071	ug/L		99
51) Chlorobenzene	11.31	112	462829	4.902	ug/L		98
52) Ethylbenzene	11.39	91	837794	5.173	ug/L		97
53) m,p-Xylene	11.50	106	332857	5.132	ug/L		92
54) o-Xylene	11.83	106	306656	5.307	ug/L		95
55) Styrene	11.85	104	494917	5.301	ug/L		98
56) Isopropylbenzene	12.13	105	783915	5.351	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.38	83	74876	4.838	ug/L		99
59) 1,2,3-Trichloropropane	12.44	75	51446	4.890	ug/L		91
61) Bromoform	12.01	173	32357	4.550	ug/L		98
62) 1,3-Dichlorobenzene	13.16	146	250295	4.575	ug/L		92
63) 1,4-Dichlorobenzene	13.24	146	293389	4.827	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	227670	4.833	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.15	75	5709	4.476	ug/L	#	82
67) 1,3,5-Trichlorobenzene	14.29	180	152422	4.930	ug/L		97
68) 1,2,4-trichlorobenzene	14.79	180	91684	4.778	ug/L		97
69) Naphthalene	15.00	128	107218	4.525	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	78767	5.280	ug/L		100

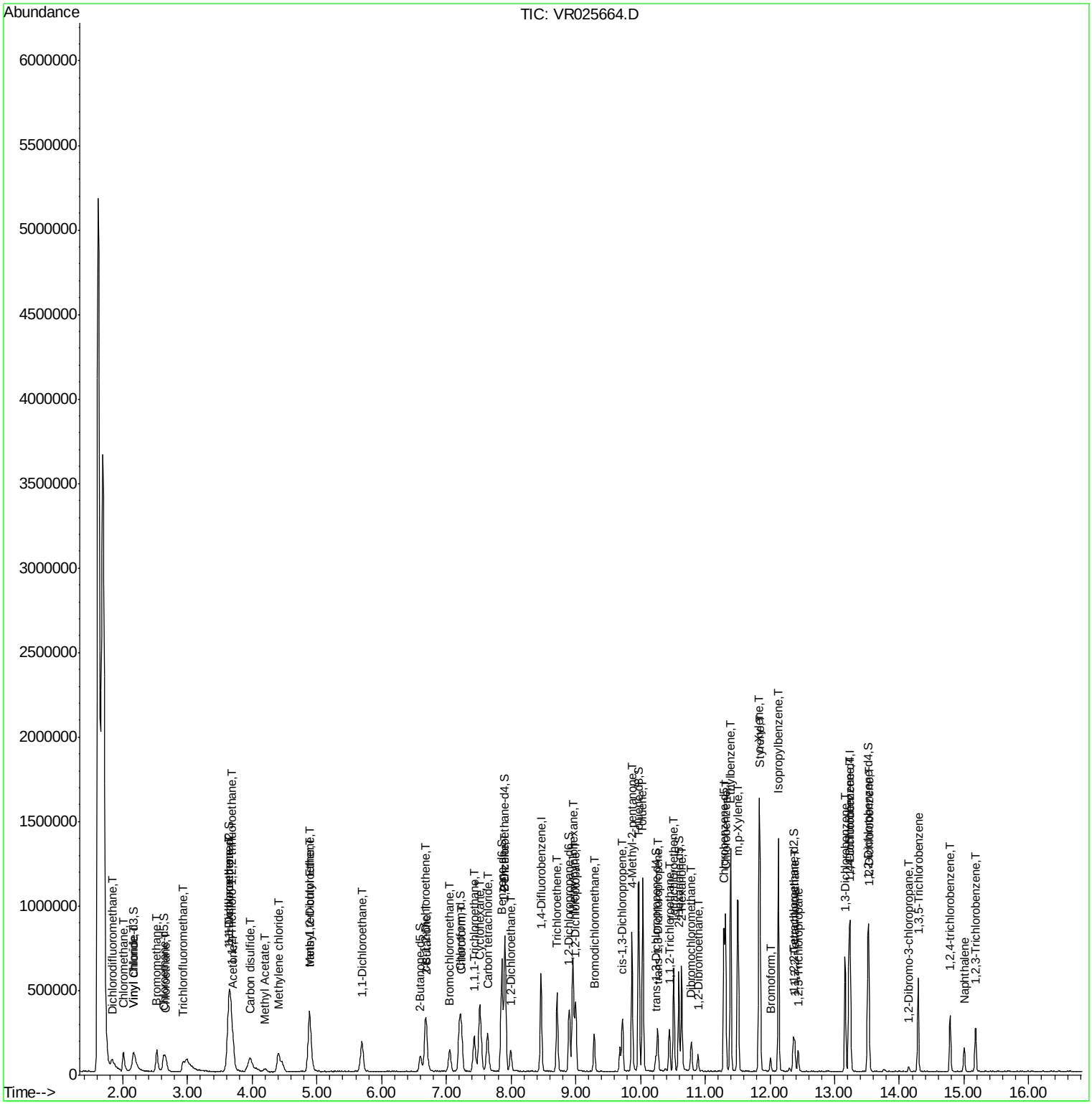
(#) = qualifier out of range (m) = manual integration (+) = signals summed

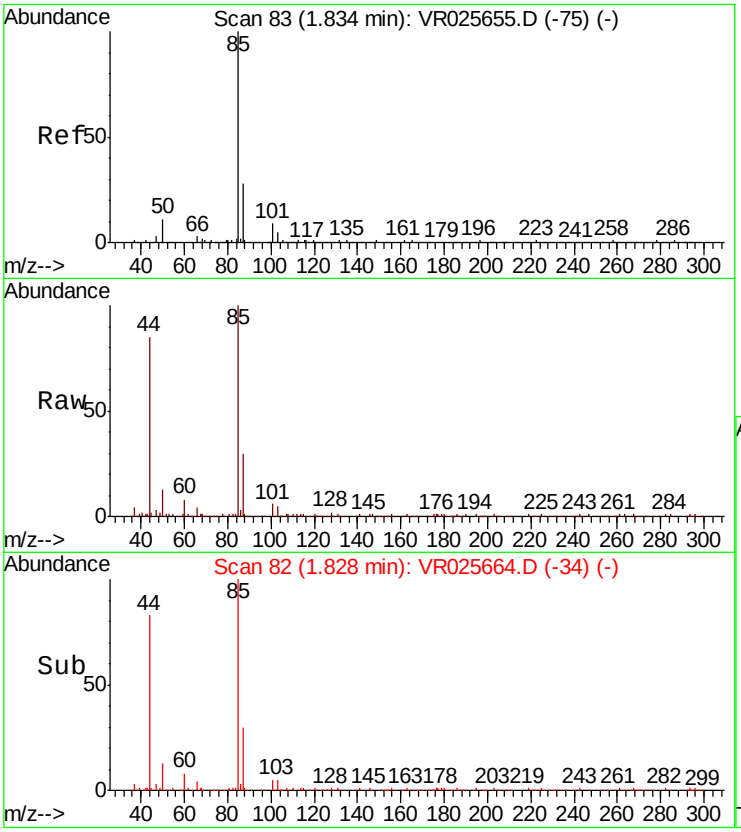
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082918\
Data File : VR025664.D
Acq On : 29 Aug 2018 20:27
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Quant Time: Aug 30 06:44:57 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



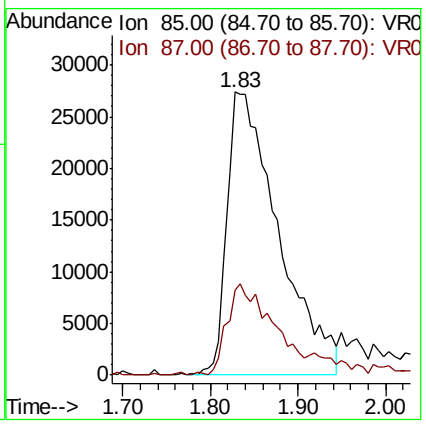


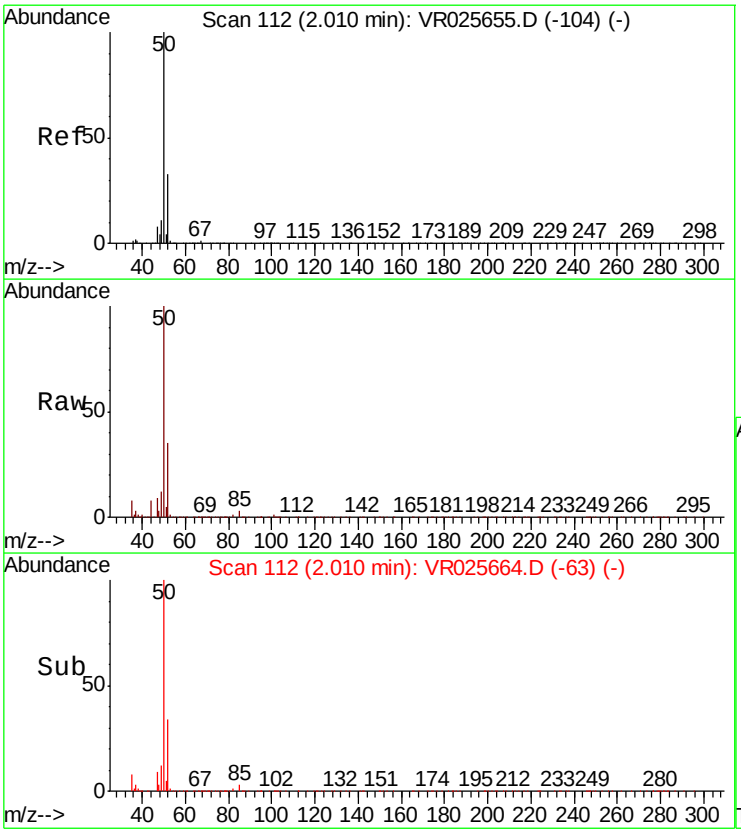
#2
Dichlorodifluoromethane
Concen: 4.273 ug/L
RT: 1.83 min Scan# 82
Delta R.T. -0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 85 Resp: 111887

Ion	Ratio	Lower	Upper
85	100		
87	28.6	23.5	35.3

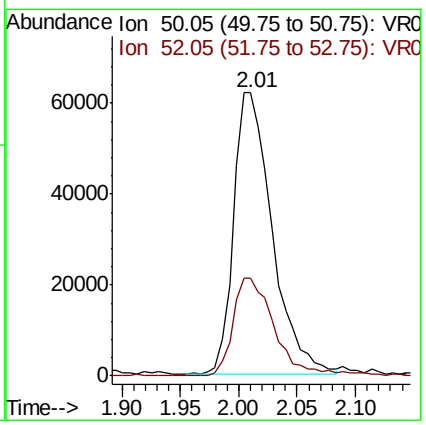


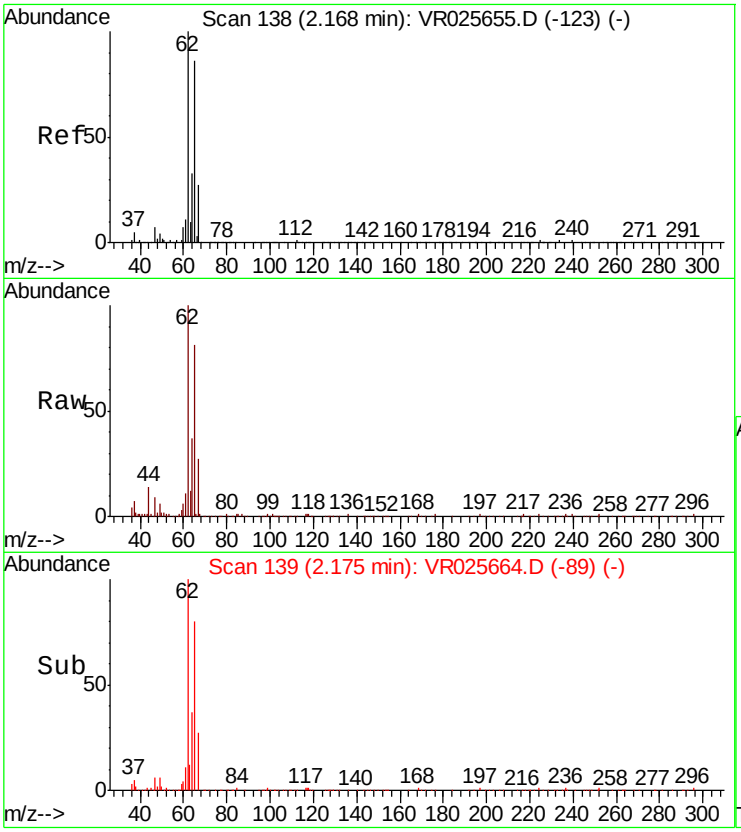


#3
Chloromethane
Concen: 3.677 ug/L
RT: 2.01 min Scan# 112
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 50 Resp: 142486

Ion	Ratio	Lower	Upper
50	100		
52	34.7	24.2	45.0



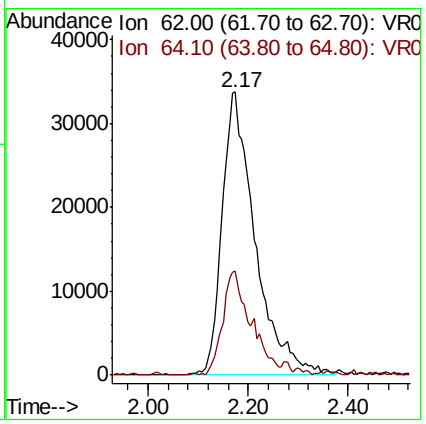


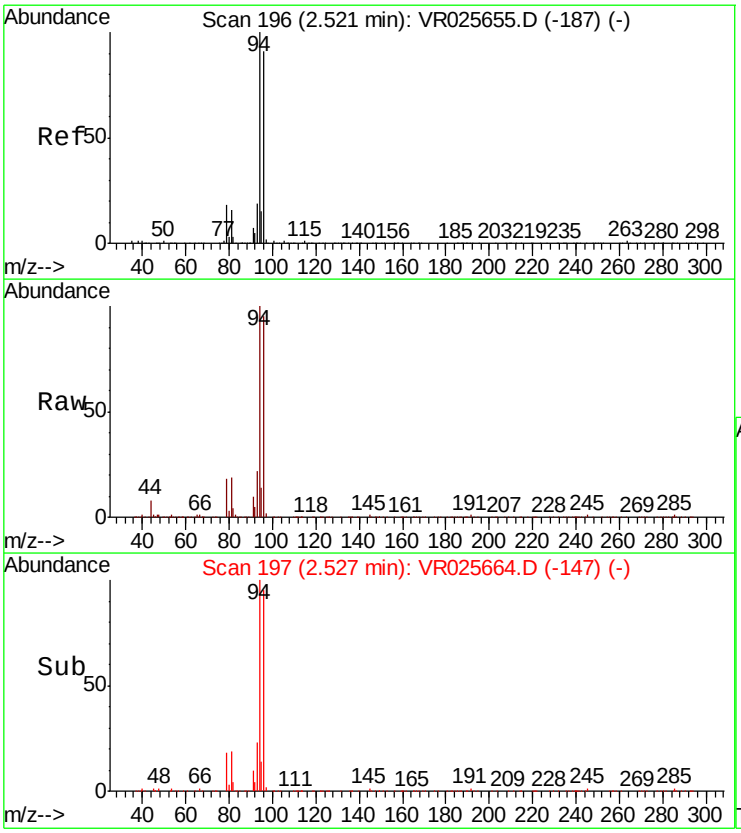
#5
Vinyl chloride
Concen: 4.093 ug/L
RT: 2.17 min Scan# 139
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 62 Resp: 155270

Ion	Ratio	Lower	Upper
62	100		
64	37.0	25.6	47.4

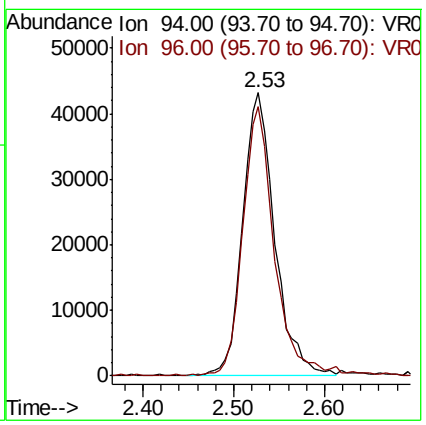


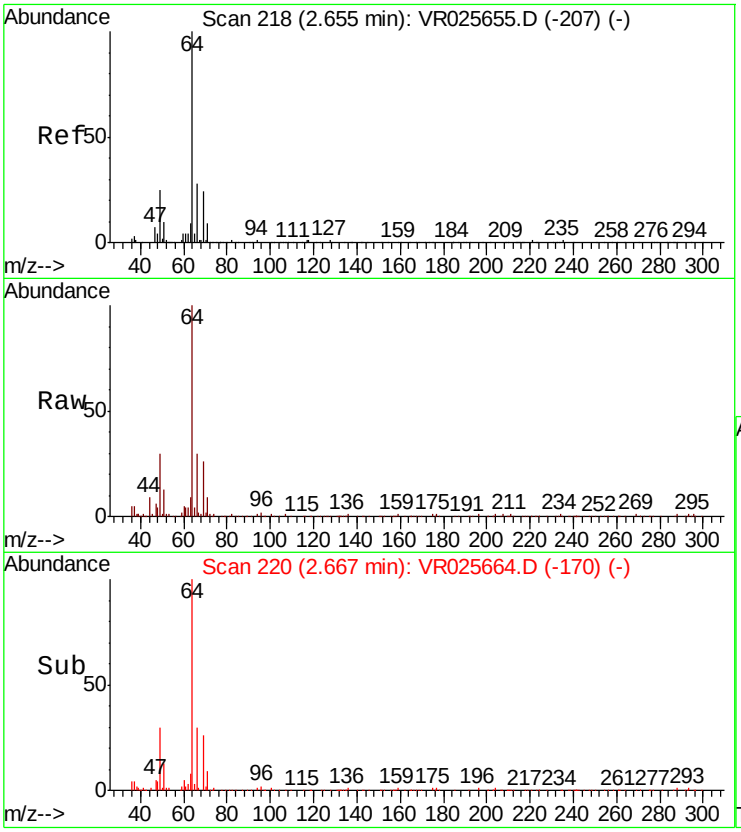


#6
Bromomethane
Concen: 4.097 ug/L
RT: 2.53 min Scan# 197
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 94 Resp: 105755

Ion	Ratio	Lower	Upper
94	100		
96	95.1	60.8	112.8



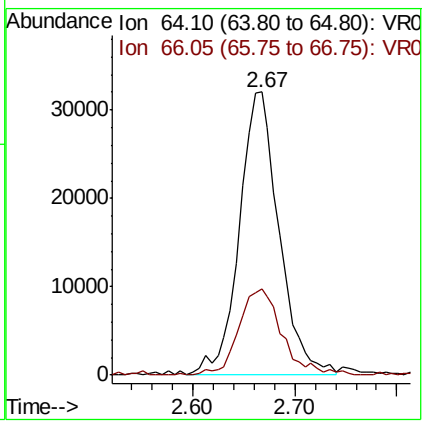


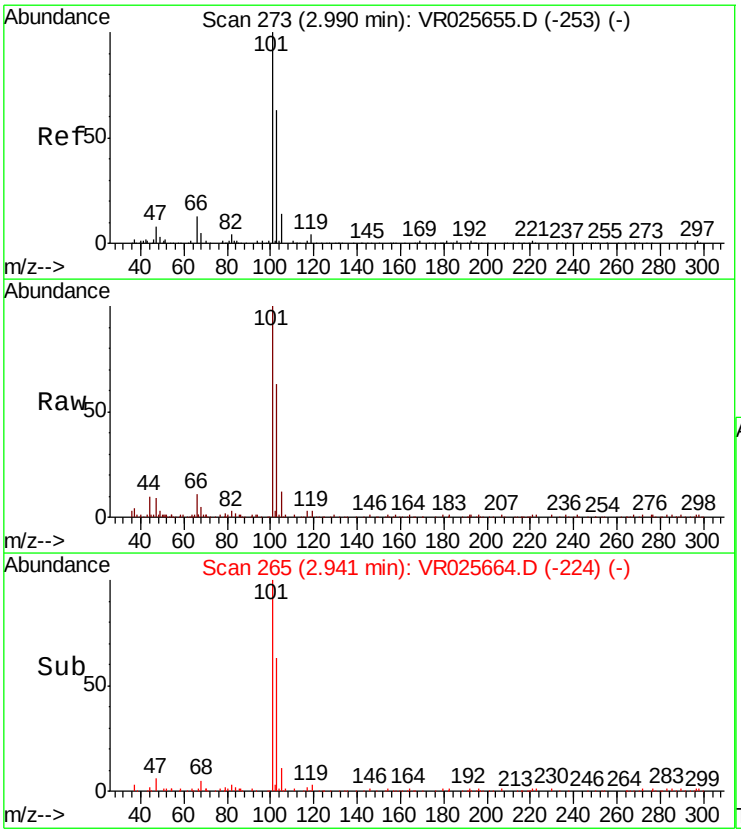
#8
Chloroethane
Concen: 3.711 ug/L
RT: 2.67 min Scan# 220
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 64 Resp: 86579

Ion	Ratio	Lower	Upper
64	100		
66	30.3	18.2	33.8

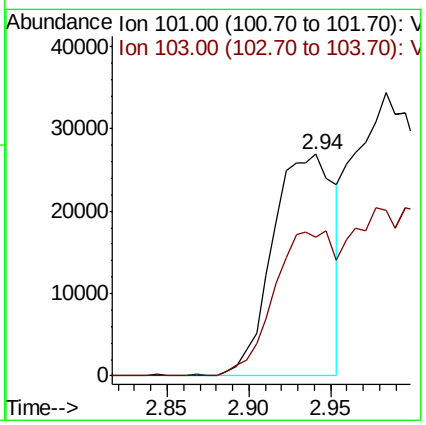


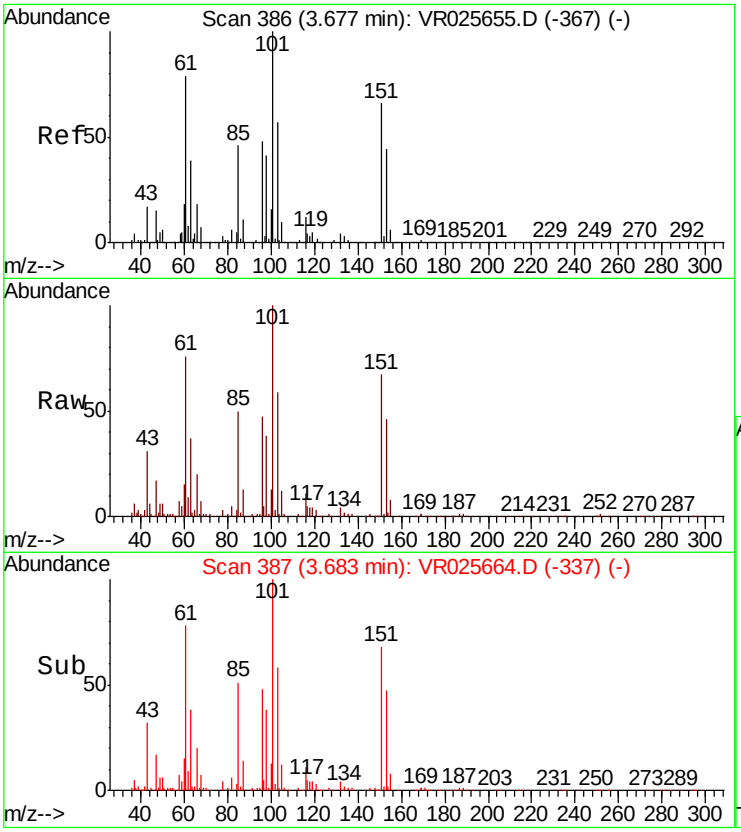


#9
Trichlorofluoromethane
Concen: 1.275 ug/L
RT: 2.94 min Scan# 265
Delta R.T. -0.05 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:101 Resp: 70179

Ion	Ratio	Lower	Upper
101	100		
103	64.2	16.4	24.6#



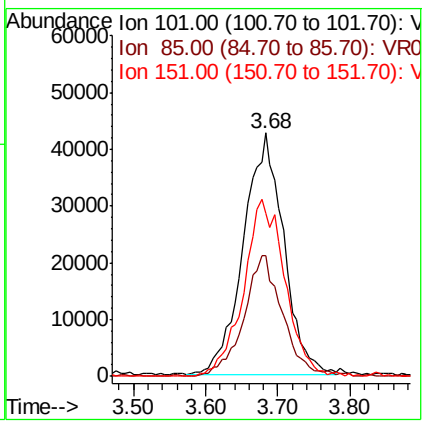


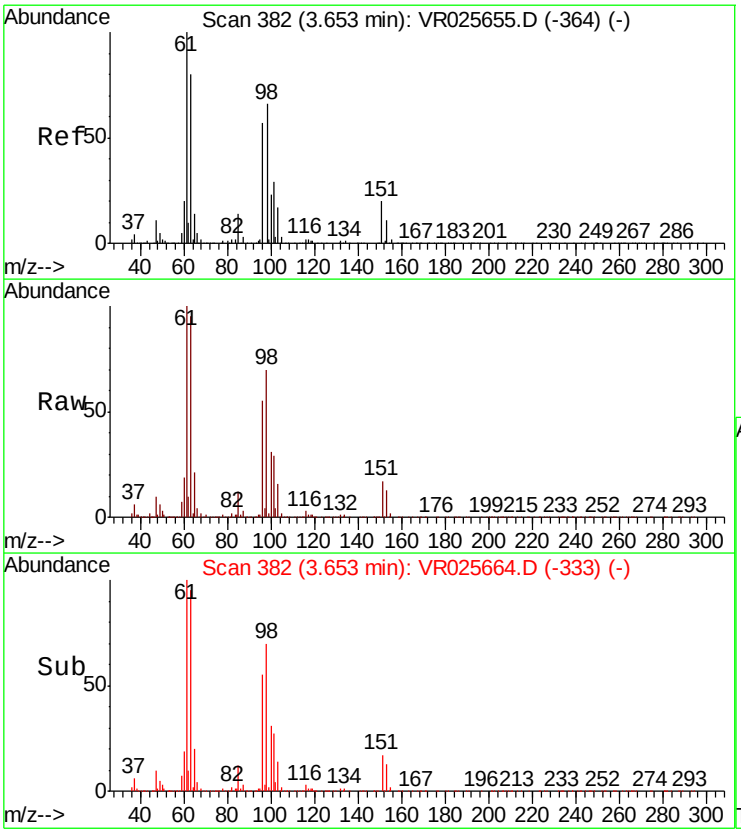
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.919 ug/L
RT: 3.68 min Scan# 387
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:101 Resp: 165005

Ion	Ratio	Lower	Upper
101	100		
85	47.5	35.6	53.4
151	75.0	59.1	88.7

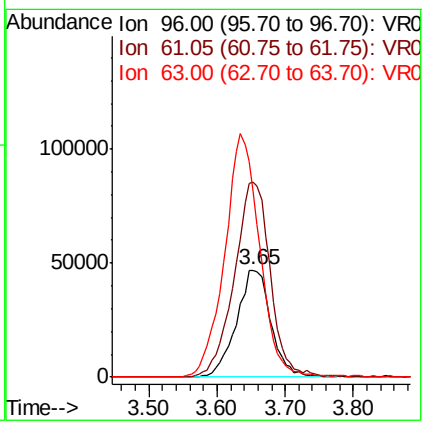


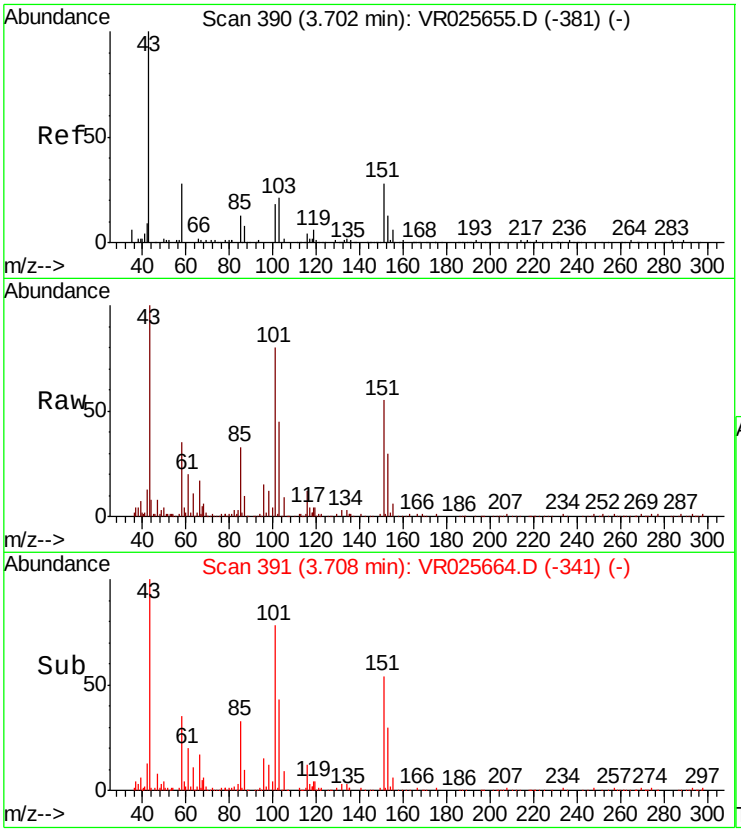


#12
1,1-Dichloroethene
Concen: 4.481 ug/L
RT: 3.65 min Scan# 382
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 96 Resp: 166352

Ion	Ratio	Lower	Upper
96	100		
61	181.6	119.8	222.6
63	173.2	131.1	243.5



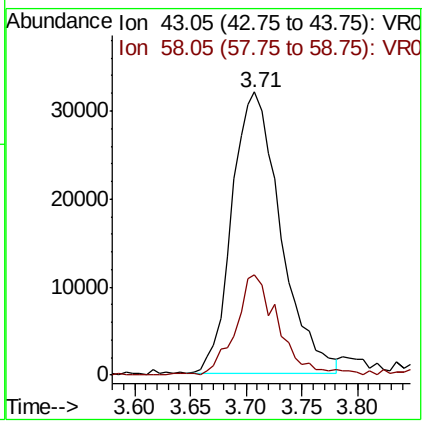


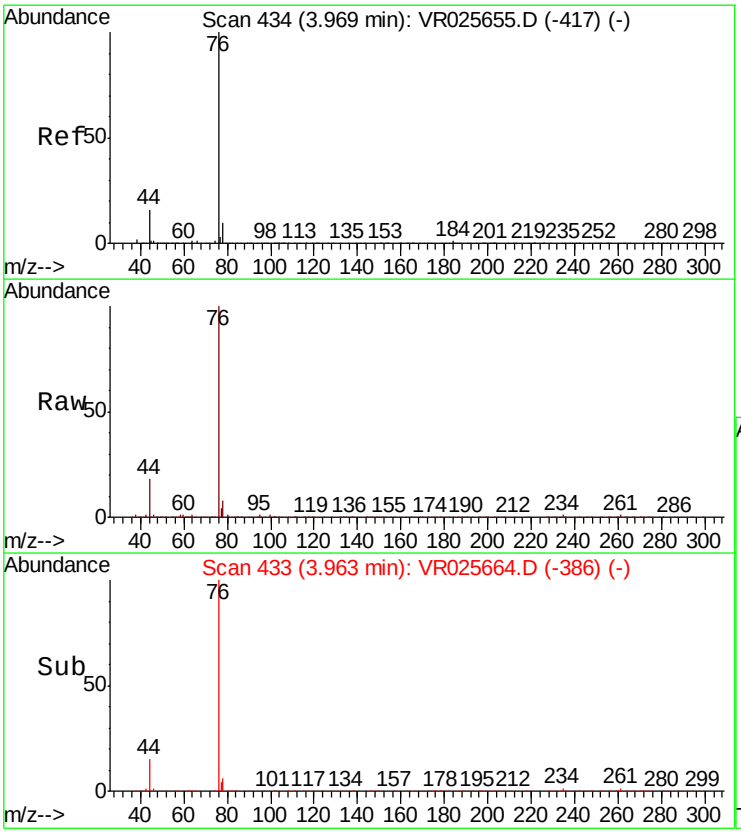
#13
Acetone
Concen: 66.579 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 97243

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	63.4

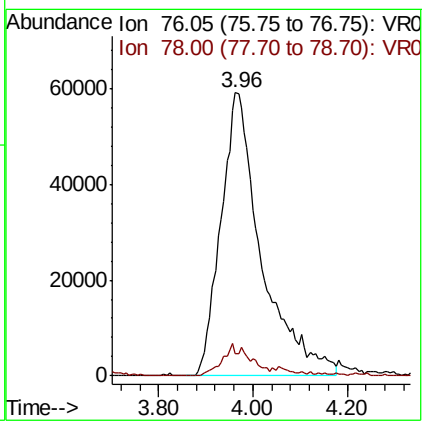


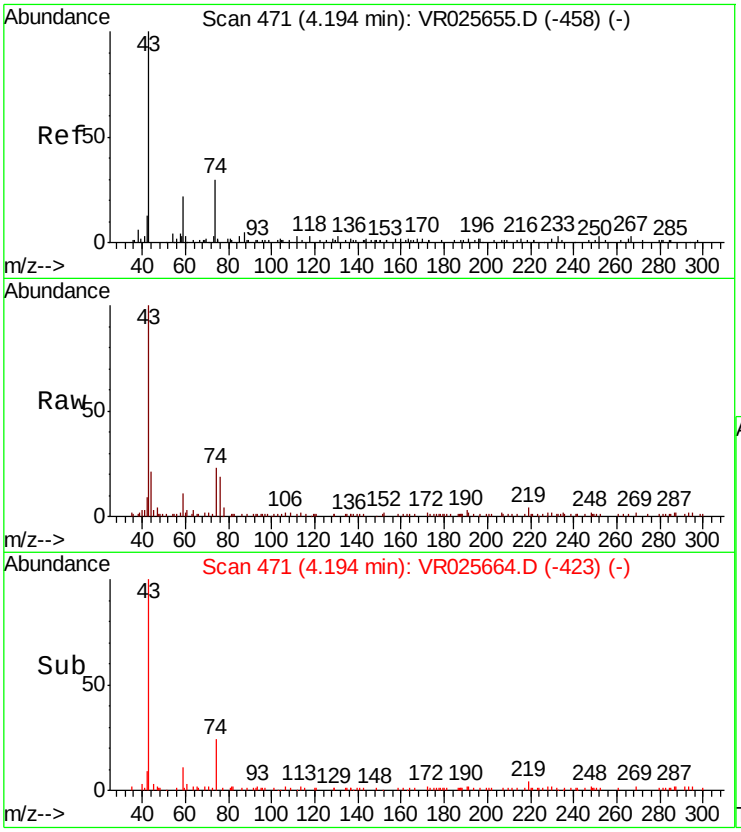


#14
Carbon disulfide
Concen: 3.653 ug/L
RT: 3.96 min Scan# 433
Delta R.T. -0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 76 Resp: 352920

Ion	Ratio	Lower	Upper
76	100		
78	7.8	8.1	12.1#



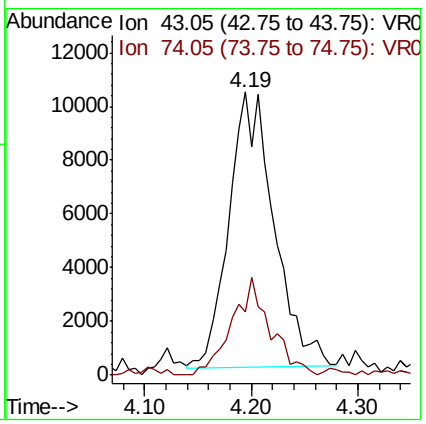


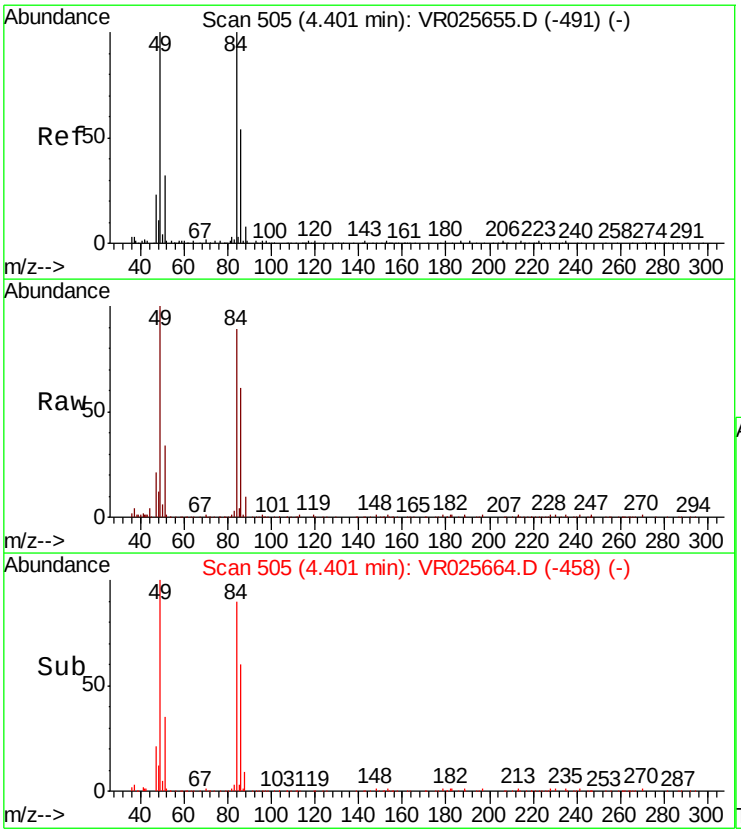
#15
Methyl Acetate
Concen: 5.529 ug/L
RT: 4.19 min Scan# 471
Delta R.T. -0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 43 Resp: 30533

Ion	Ratio	Lower	Upper
43	100		
74	29.8	19.8	29.6#

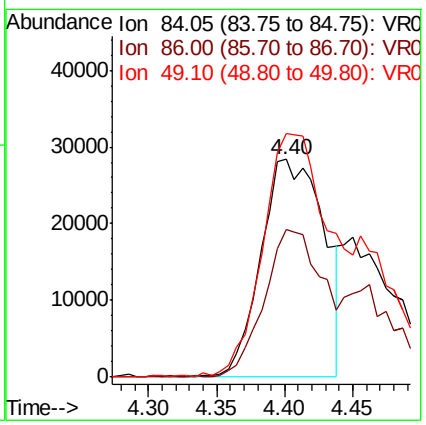


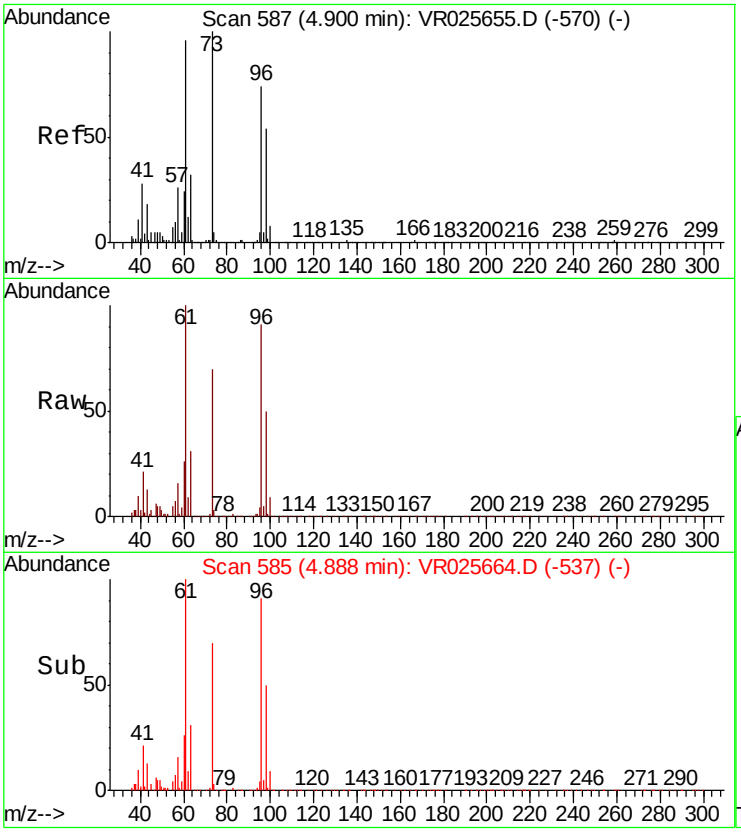


#16
Methylene chloride
Concen: 2.751 ug/L
RT: 4.40 min Scan# 505
Delta R.T. -0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 84 Resp: 91626

Ion	Ratio	Lower	Upper
84	100		
86	67.8	47.9	88.9
49	111.8	80.3	149.1



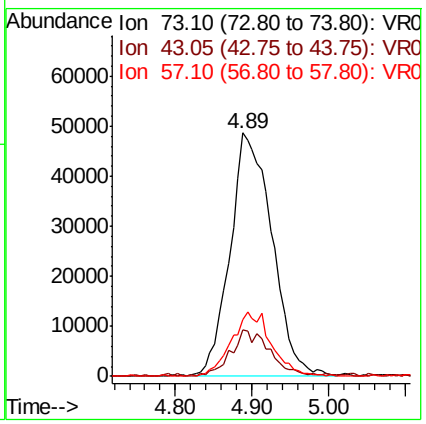


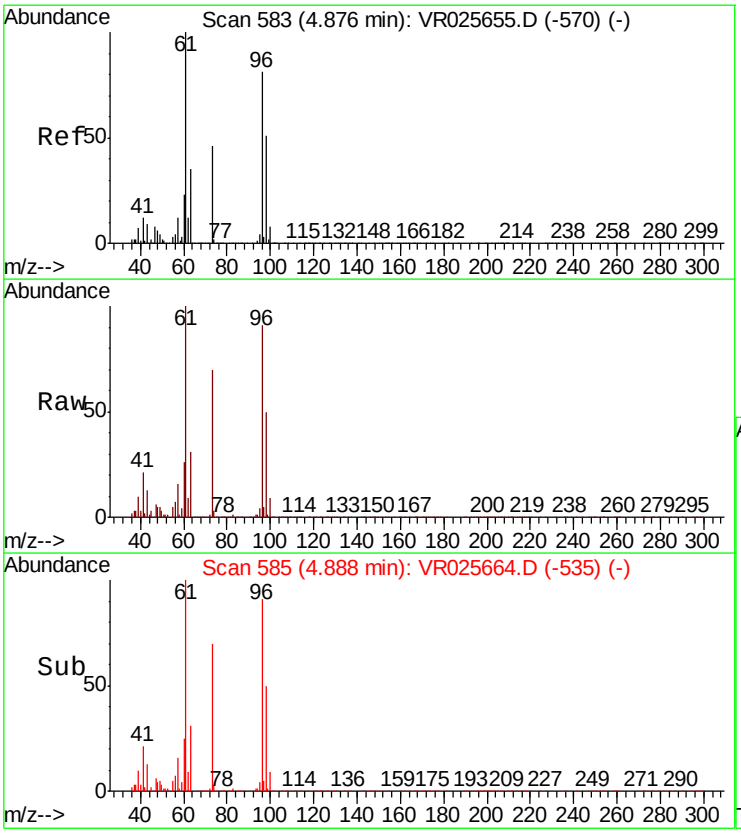
#17
Methyl tert-butyl Ether
Concen: 4.862 ug/L
RT: 4.89 min Scan# 585
Delta R.T. -0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 73 Resp: 185071

Ion	Ratio	Lower	Upper
73	100		
43	17.1	14.8	22.2
57	25.2	19.9	29.9

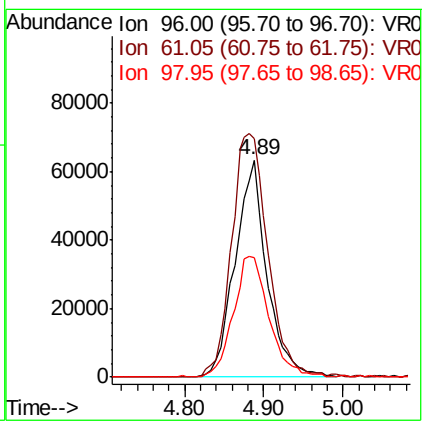


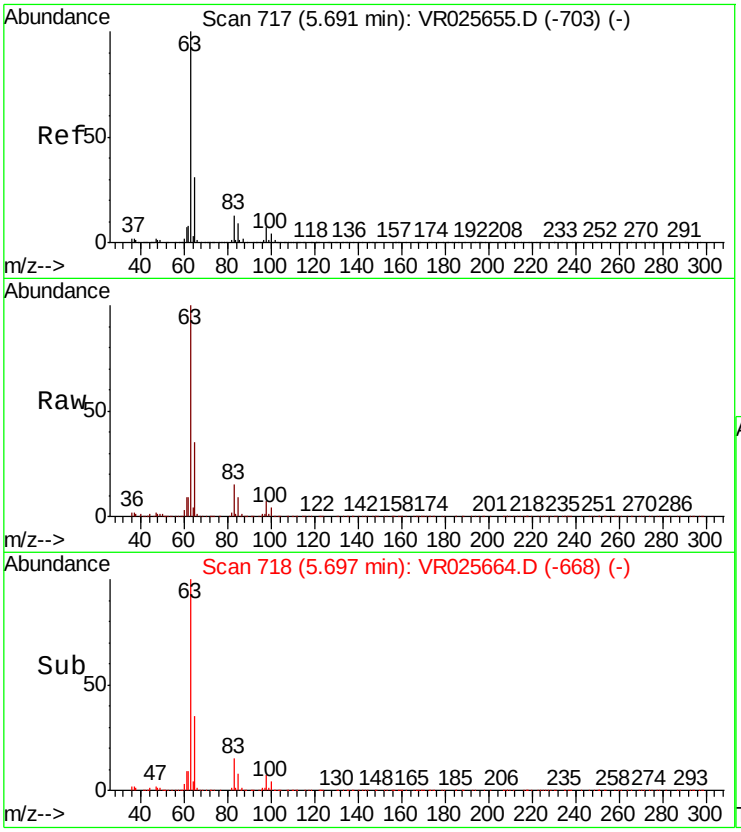


#18
trans-1,2-Dichloroethene
Concen: 4.519 ug/L
RT: 4.89 min Scan# 585
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 96 Resp: 177147

Ion	Ratio	Lower	Upper
96	100		
61	109.8	87.5	162.5
98	54.9	41.1	76.3



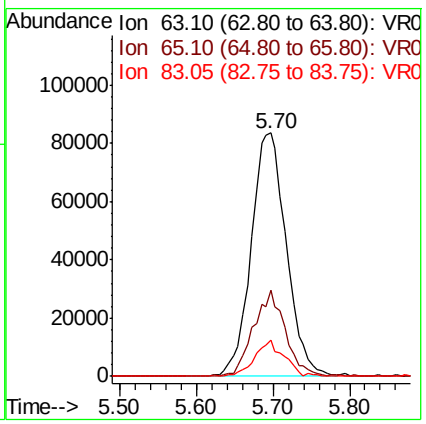


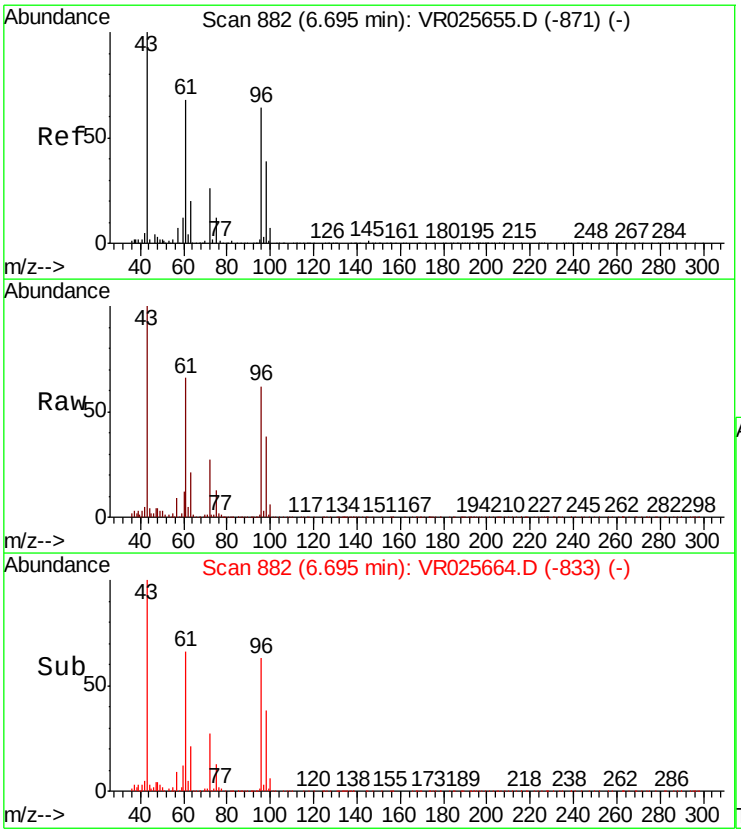
#19
1,1-Dichloroethane
Concen: 4.395 ug/L
RT: 5.70 min Scan# 718
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 63 Resp: 266318

Ion	Ratio	Lower	Upper
63	100		
65	35.2	22.9	42.5
83	14.9	9.1	16.9

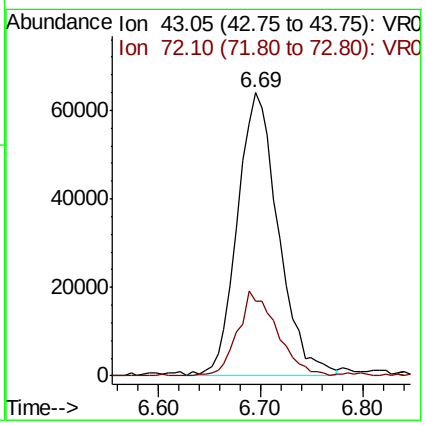


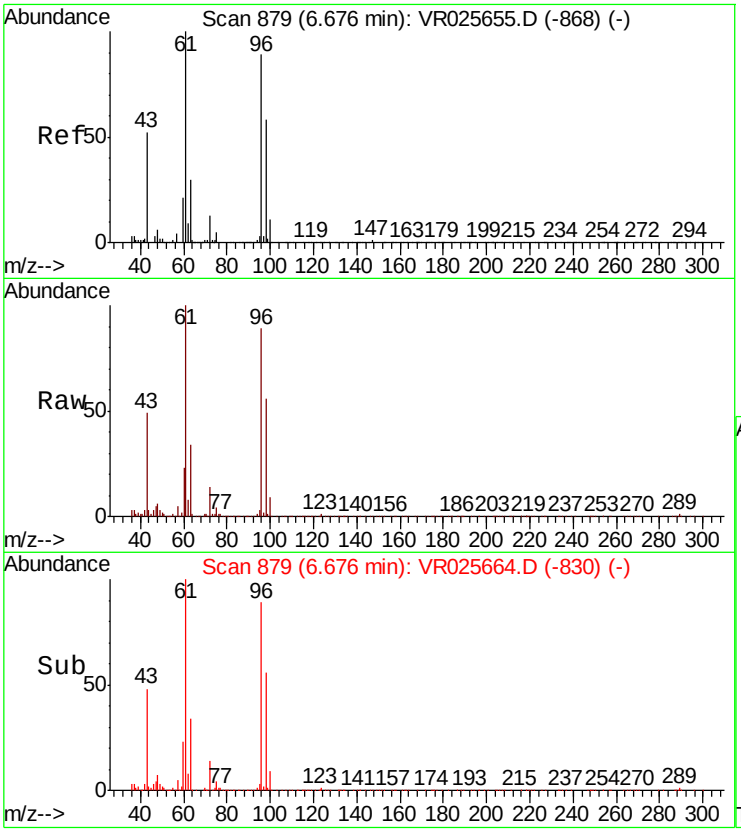


#21
2-Butanone
Concen: 62.172 ug/L
RT: 6.69 min Scan# 882
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 43 Resp: 178947

Ion	Ratio	Lower	Upper
43	100		
72	28.2	14.3	42.9



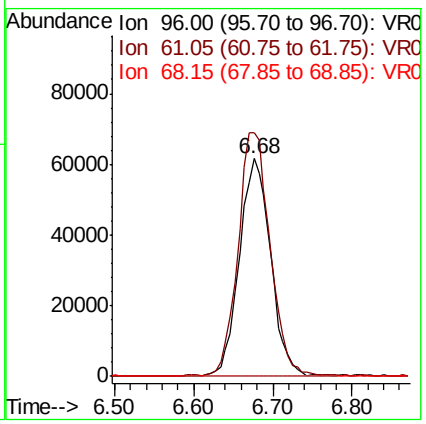


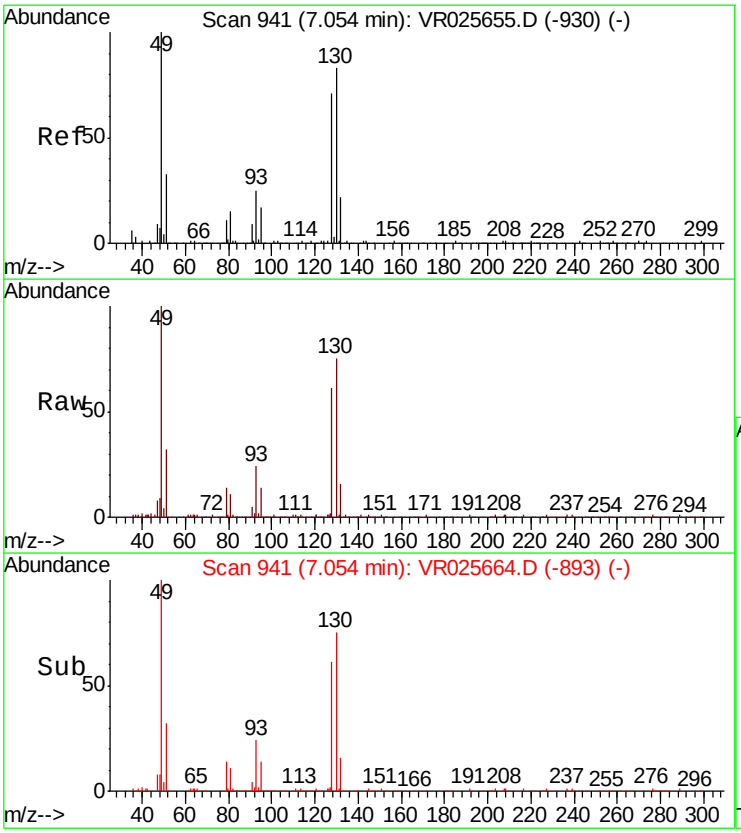
#22
cis-1,2-Dichloroethene
Concen: 5.035 ug/L
RT: 6.68 min Scan# 879
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 96 Resp: 169623

Ion	Ratio	Lower	Upper
96	100		
61	112.0	76.7	142.5
68	0.0	0.1	0.3#

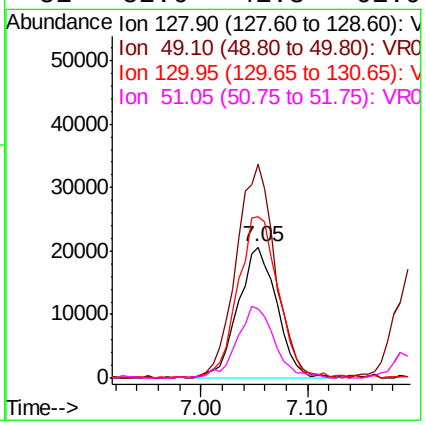


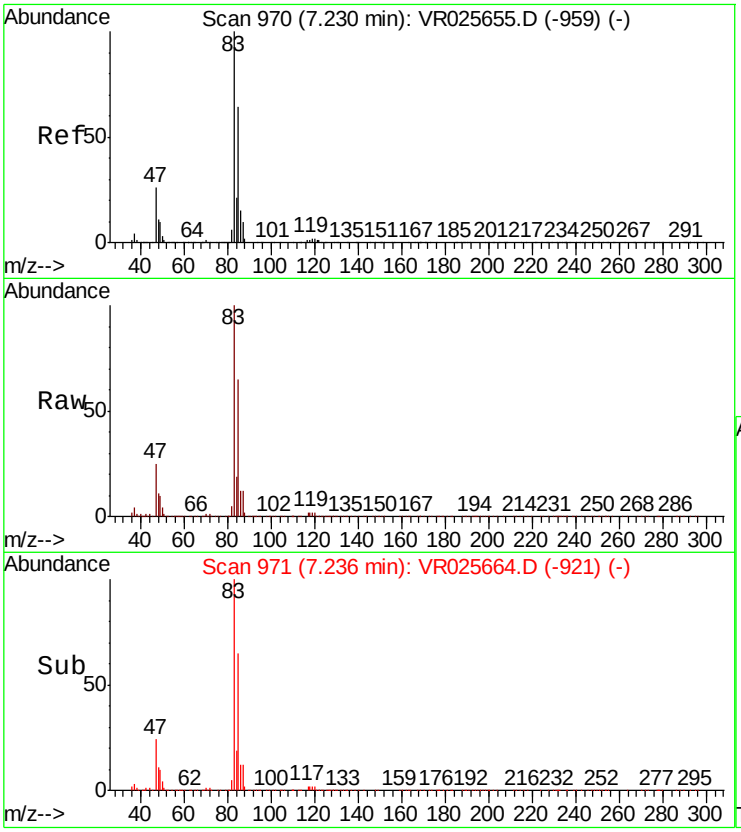


#23
Bromochloromethane
Concen: 5.101 ug/L
RT: 7.05 min Scan# 941
Delta R.T. -0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:128 Resp: 52682

Ion	Ratio	Lower	Upper
128	100		
49	163.0	118.1	219.3
130	122.8	87.6	162.6
51	52.6	41.3	61.9



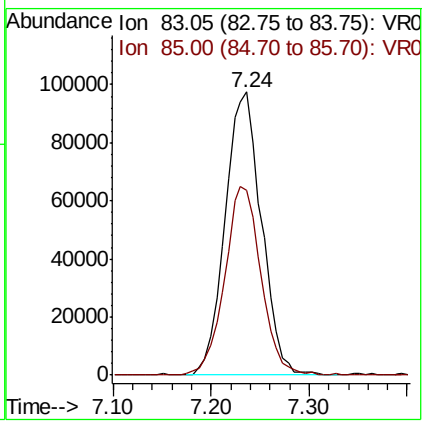


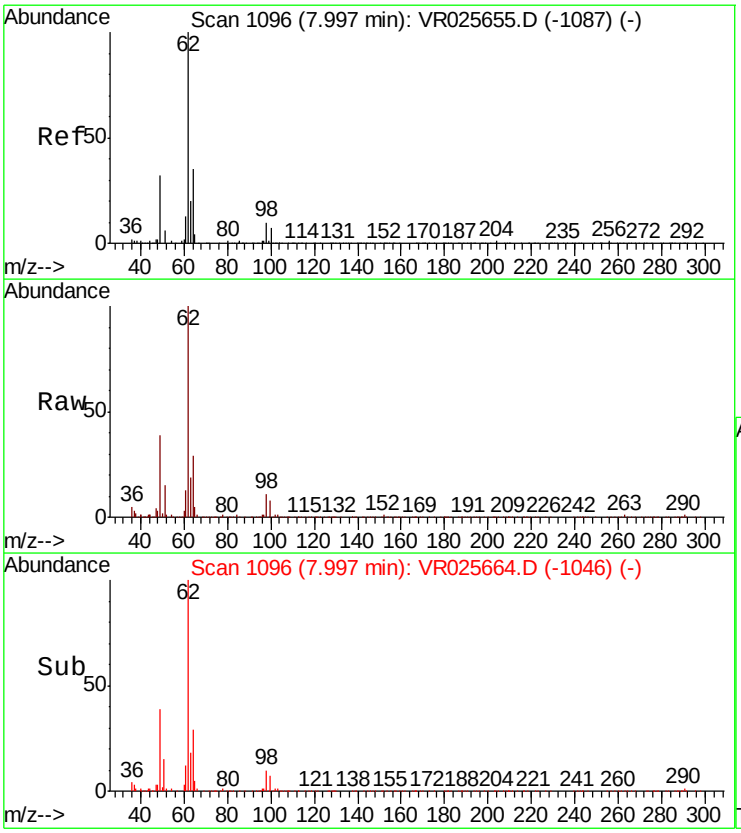
#25
Chloroform
Concen: 4.740 ug/L
RT: 7.24 min Scan# 971
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 83 Resp: 249487

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.1	83.7

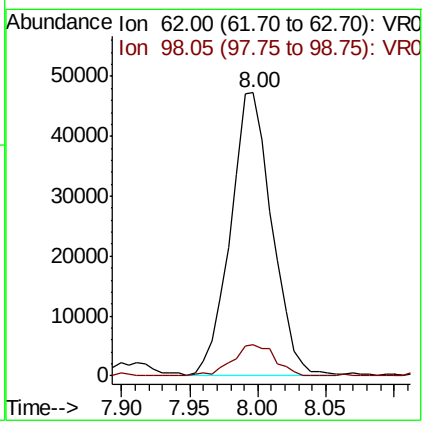


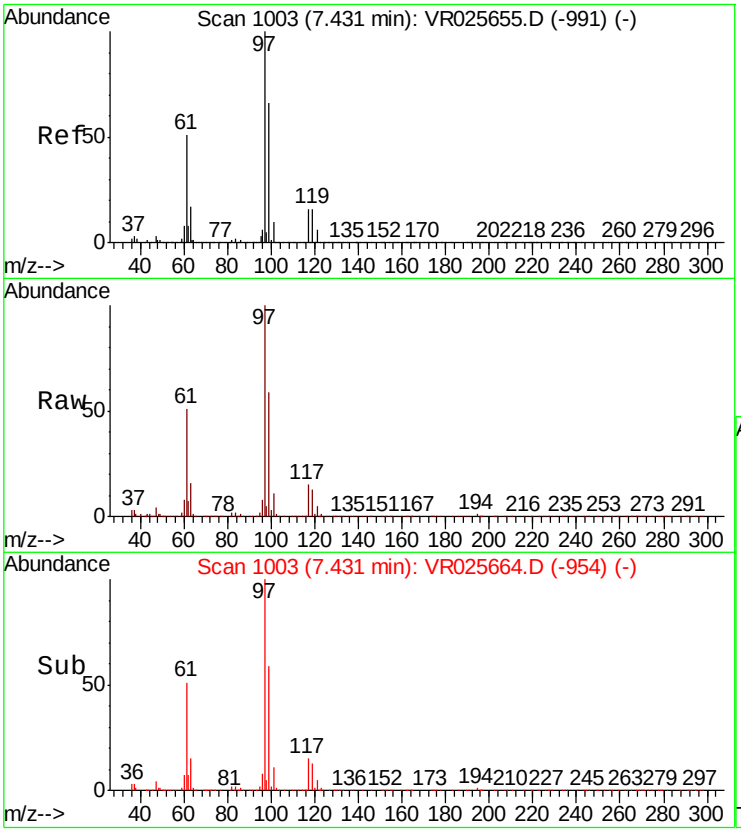


#27
1,2-Dichloroethane
Concen: 5.086 ug/L
RT: 8.00 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 62 Resp: 100128

Ion	Ratio	Lower	Upper
62	100		
98	10.8	7.1	10.7#



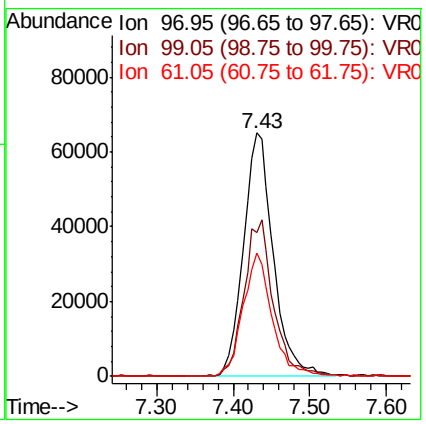


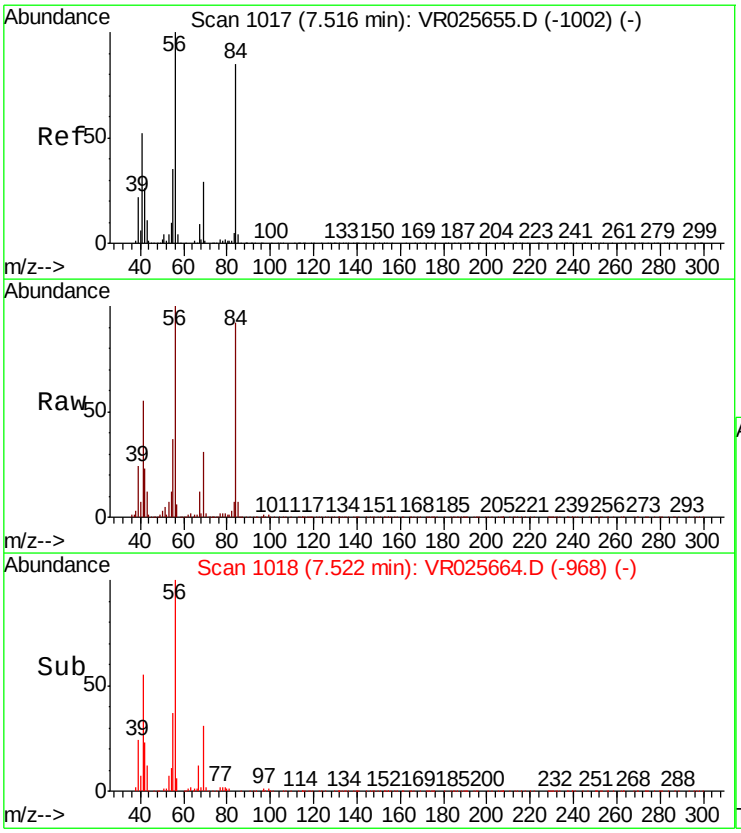
#29
1,1,1-Trichloroethane
Concen: 4.283 ug/L
RT: 7.43 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 97 Resp: 176380

Ion	Ratio	Lower	Upper
97	100		
99	62.9	52.6	79.0
61	49.2	39.6	59.4

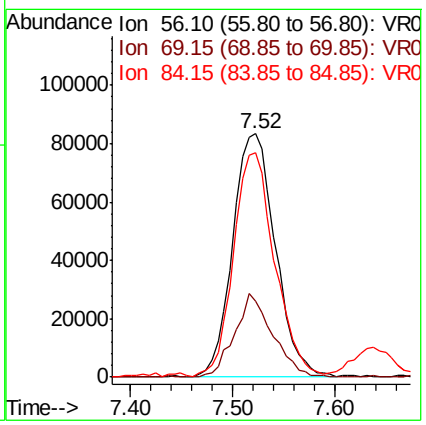


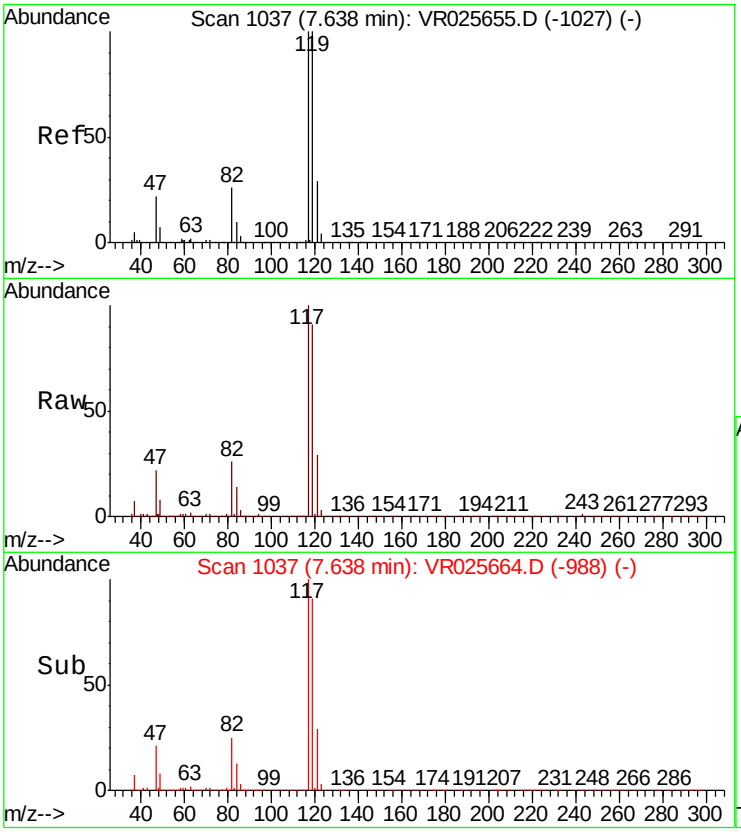


#30
Cyclohexane
Concen: 4.563 ug/L
RT: 7.52 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 56 Resp: 241774

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.8	35.8
84	89.0	68.2	102.4



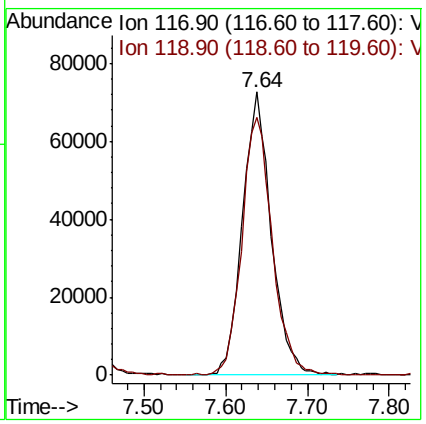


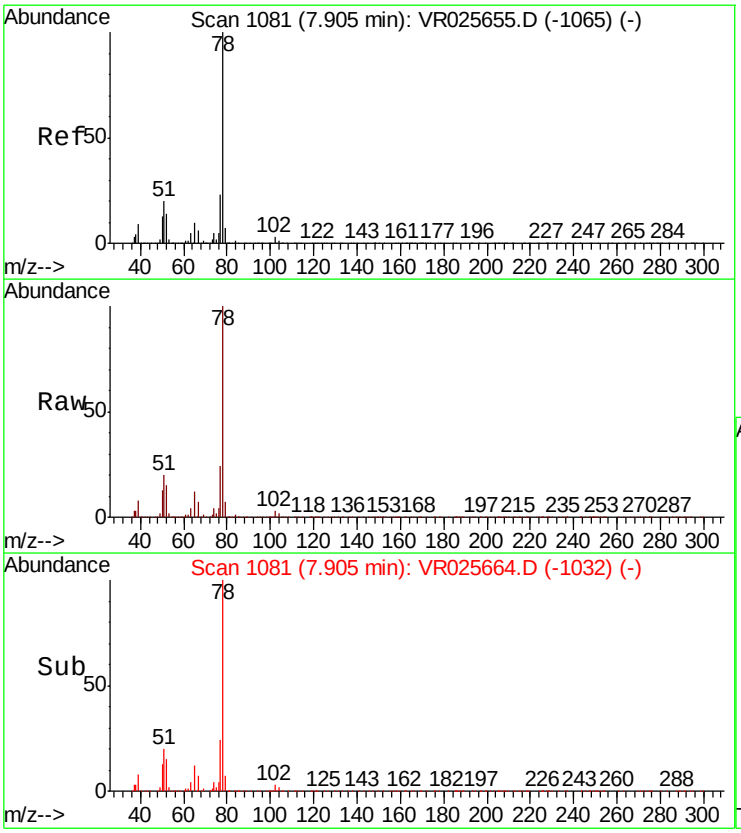
#31
Carbon tetrachloride
Concen: 4.932 ug/L
RT: 7.64 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:117 Resp: 178255

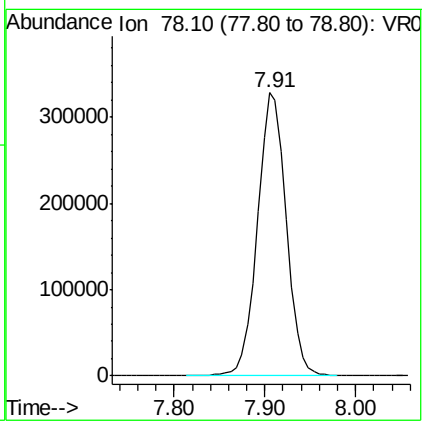
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6

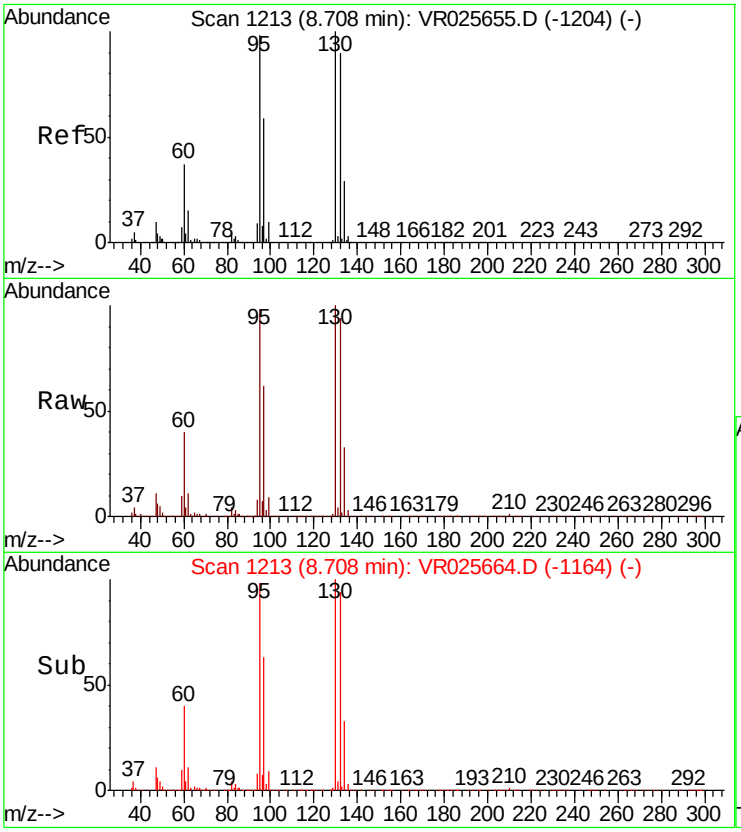




#33
Benzene
Concen: 4.641 ug/L
RT: 7.91 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 78 Resp: 717448



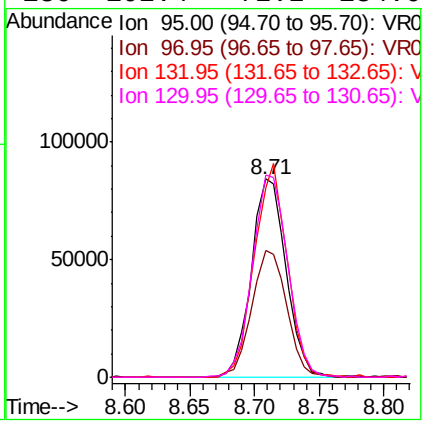


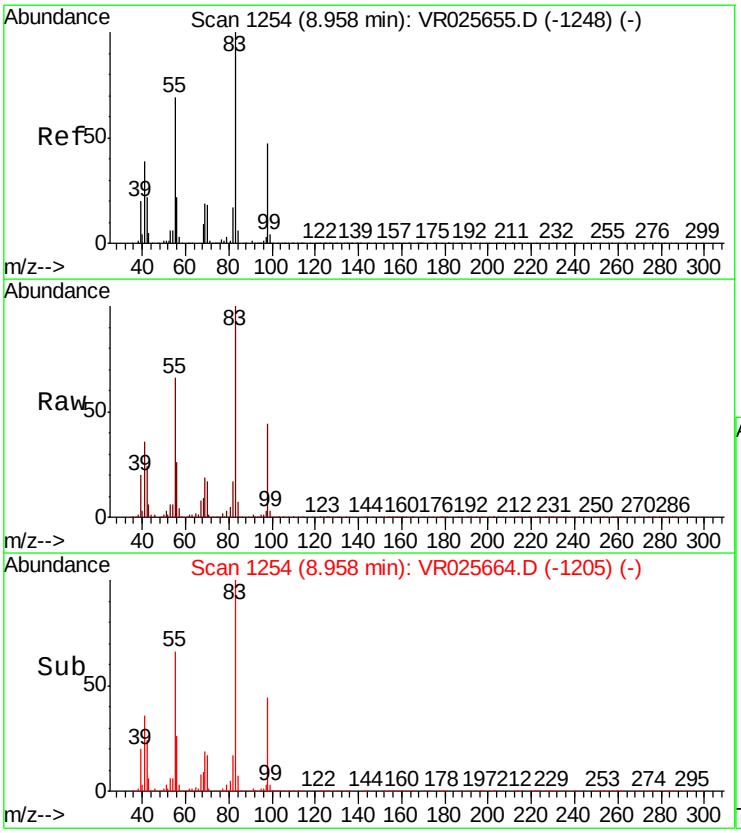
#34
Trichloroethene
Concen: 4.427 ug/L
RT: 8.71 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 95 Resp: 156748

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.7	84.9
132	95.8	66.6	123.6
130	102.4	72.2	134.0

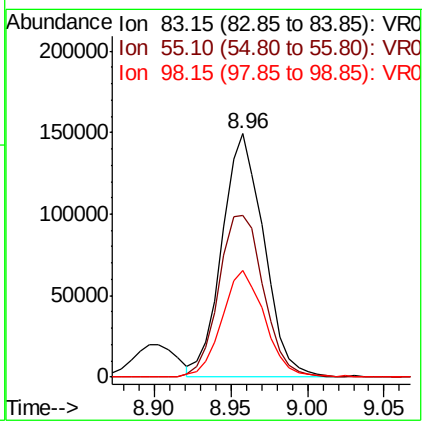


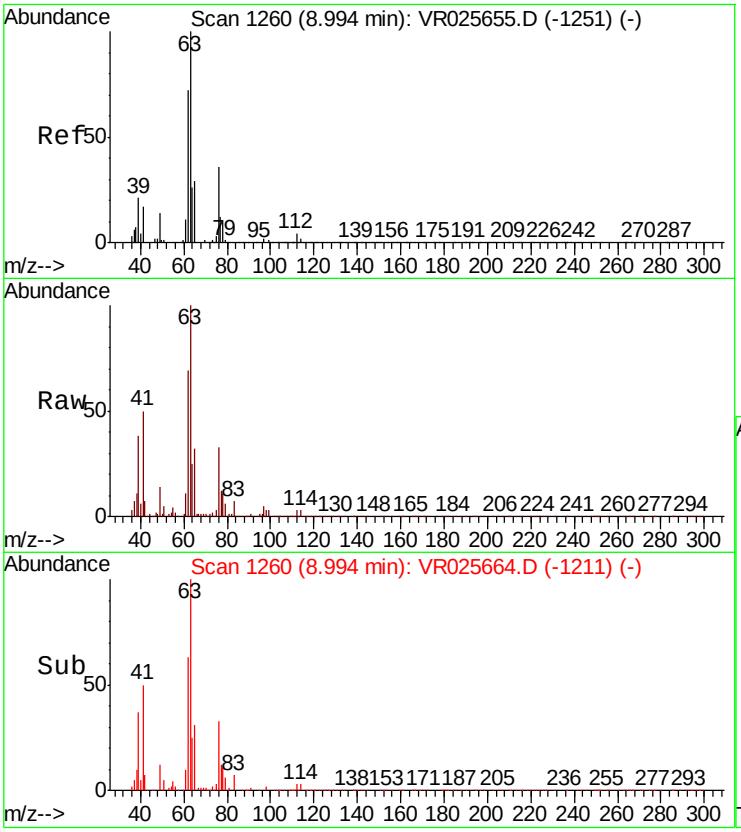


#35
Methylcyclohexane
Concen: 4.903 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 83 Resp: 282437

Ion	Ratio	Lower	Upper
83	100		
55	71.4	56.7	85.1
98	45.1	35.8	53.8



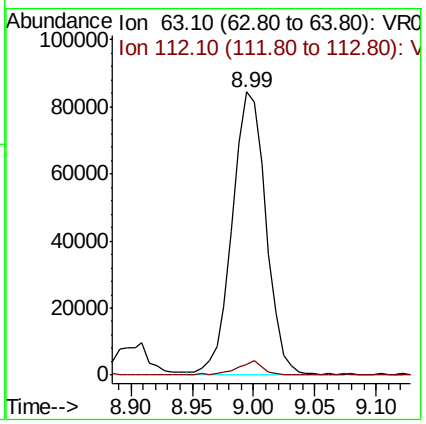


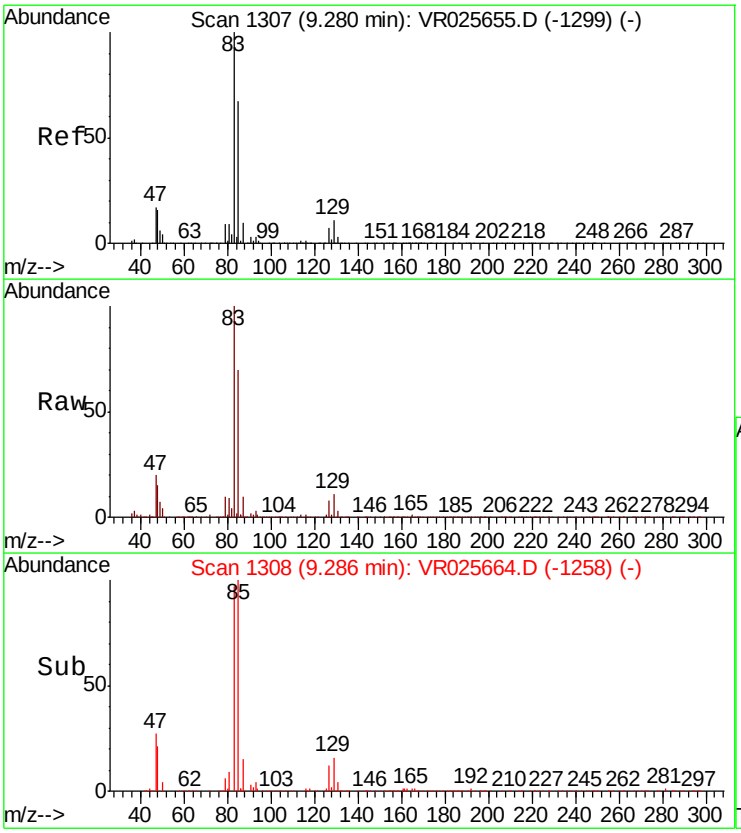
#37
1,2-Dichloropropane
Concen: 4.749 ug/L
RT: 8.99 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 63 Resp: 161150

Ion	Ratio	Lower	Upper
63	100		
112	4.1	2.5	3.7#

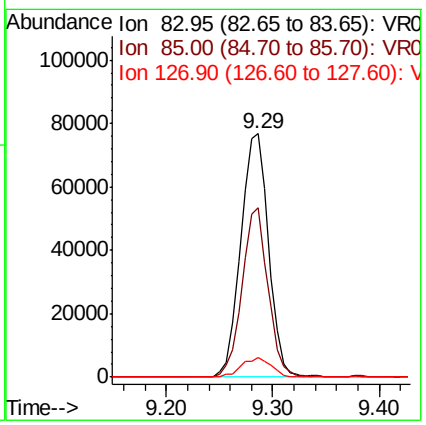


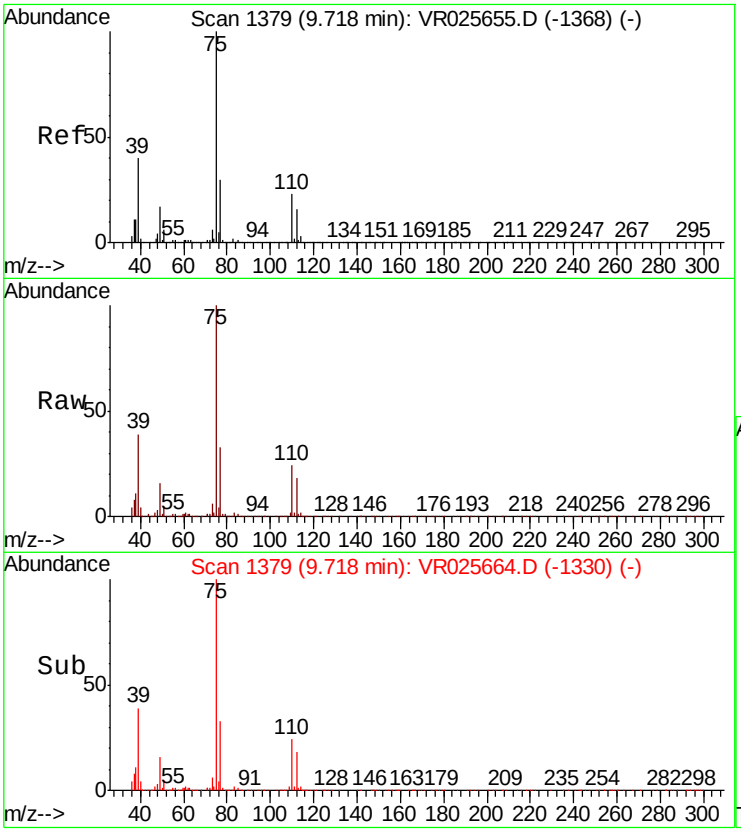


#38
Bromodichloromethane
Concen: 4.739 ug/L
RT: 9.29 min Scan# 1308
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 83 Resp: 140342

Ion	Ratio	Lower	Upper
83	100		
85	69.8	43.2	80.2
127	8.1	6.4	9.6



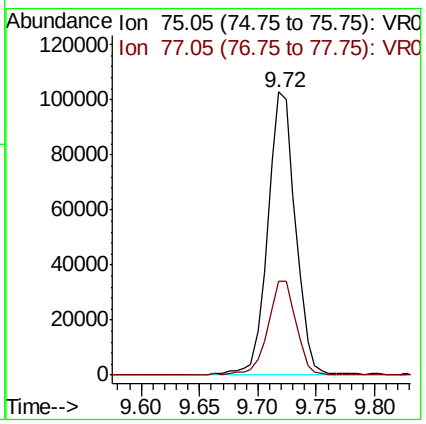


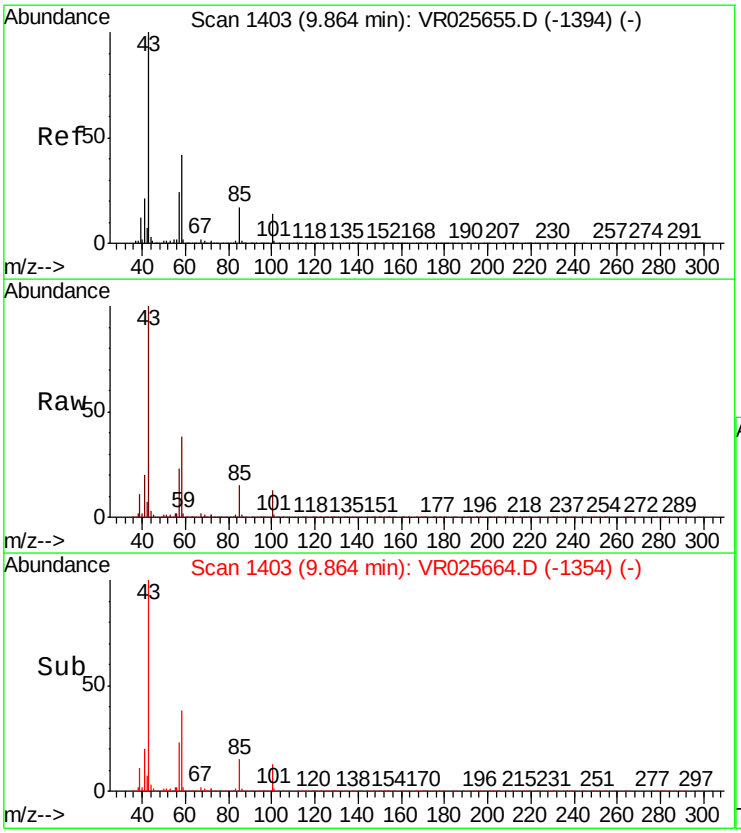
#39
cis-1,3-Dichloropropene
Concen: 4.883 ug/L
RT: 9.72 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 75 Resp: 169849

Ion	Ratio	Lower	Upper
75	100		
77	33.2	23.0	42.6

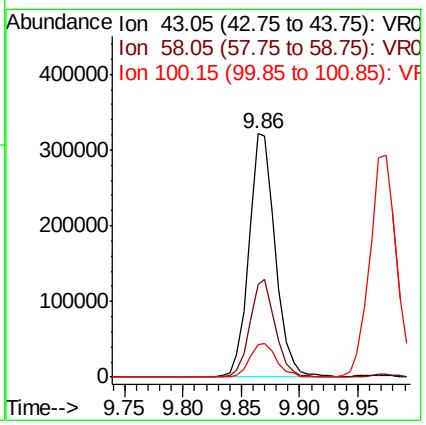


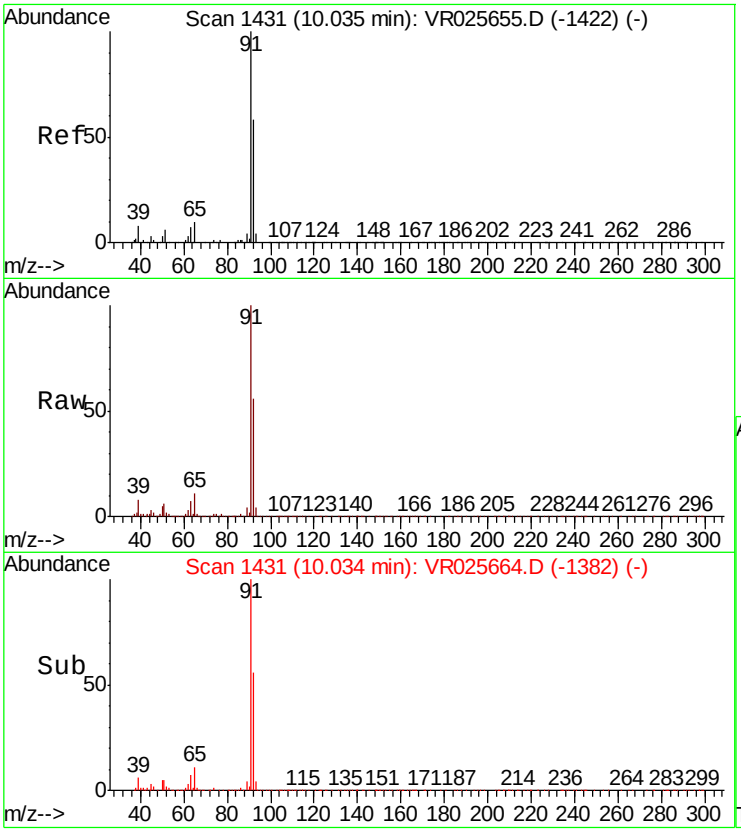


#40
4-Methyl-2-pentanone
Concen: 61.396 ug/L
RT: 9.86 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 43 Resp: 504691

Ion	Ratio	Lower	Upper
43	100		
58	38.8	31.4	47.2
100	14.3	11.5	17.3



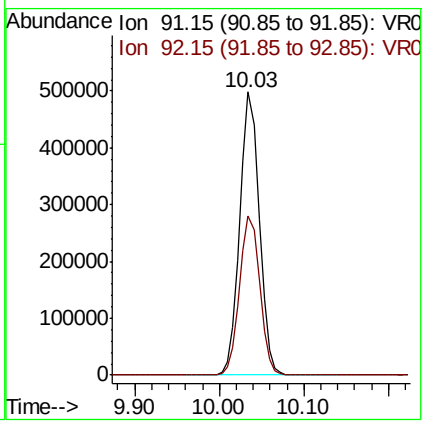


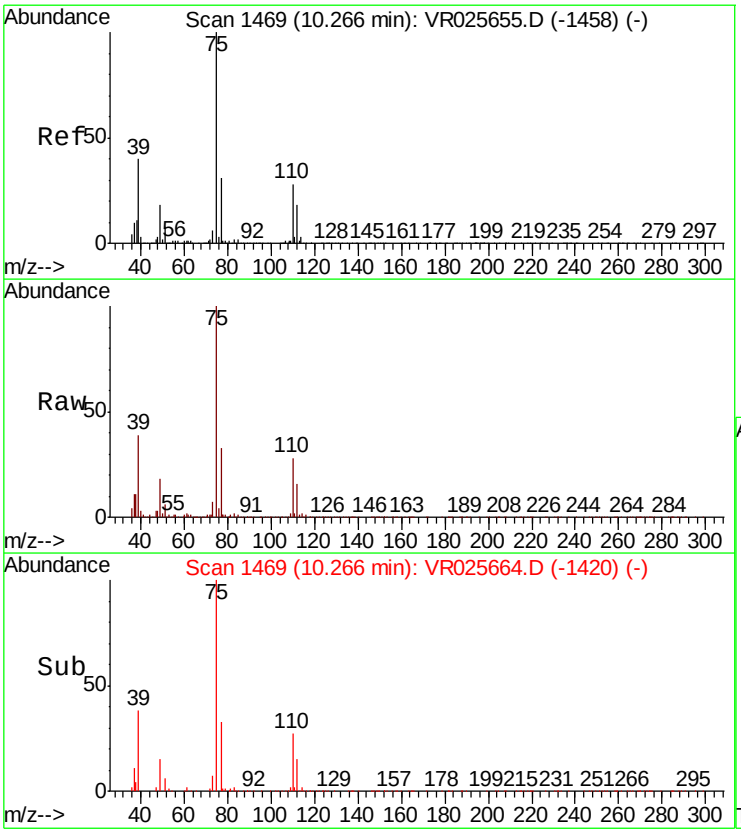
#42
Toluene
Concen: 5.086 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 91 Resp: 771508

Ion	Ratio	Lower	Upper
91	100		
92	56.3	42.0	78.0

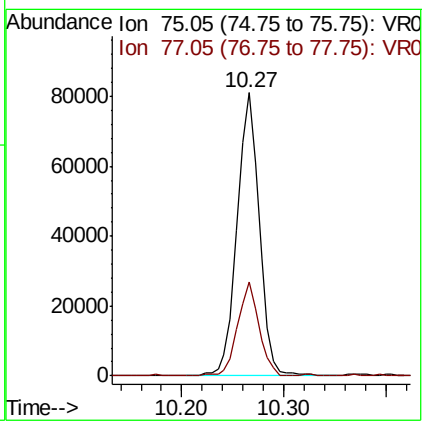


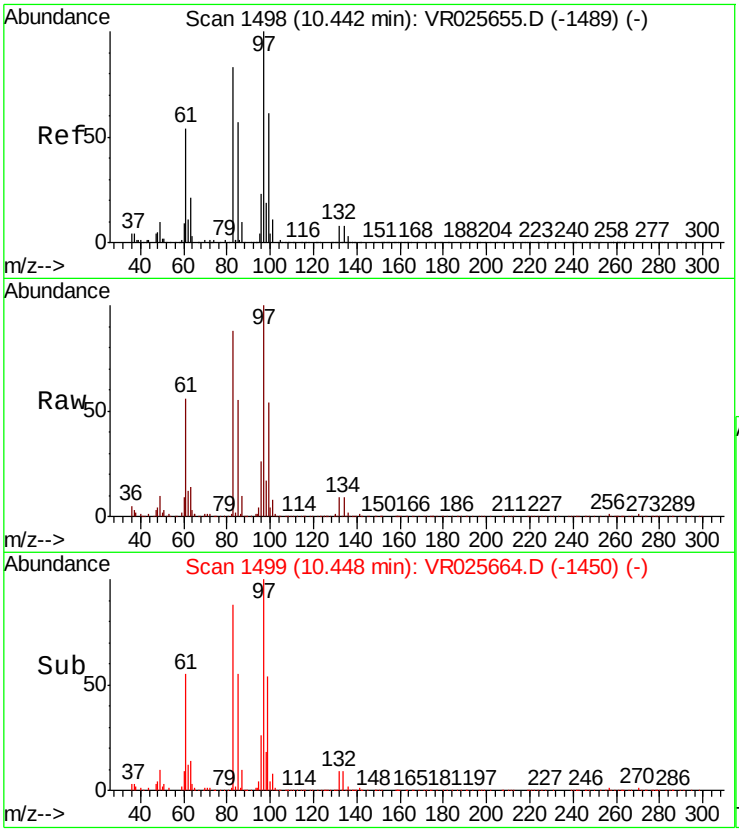


#44
trans-1,3-Dichloropropene
Concen: 4.942 ug/L
RT: 10.27 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 75 Resp: 121307

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.3	41.5



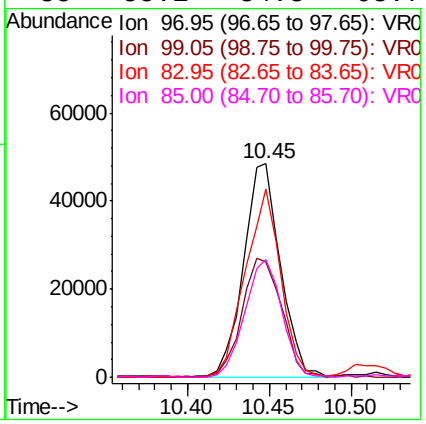


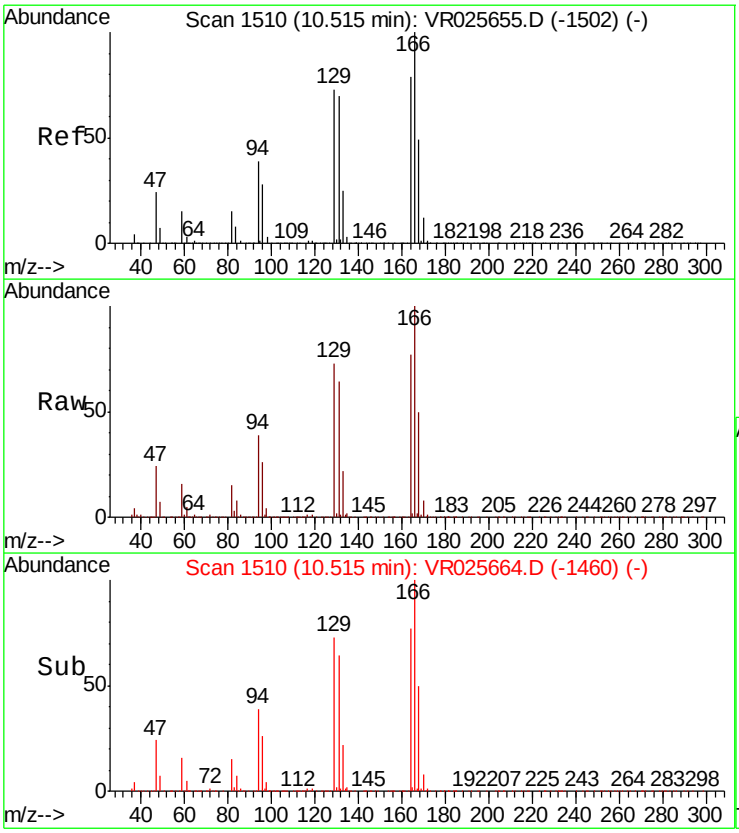
#45
1,1,2-Trichloroethane
Concen: 5.076 ug/L
RT: 10.45 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 97 Resp: 75999

Ion	Ratio	Lower	Upper
97	100		
99	54.2	41.2	76.6
83	87.9	60.1	111.7
85	55.1	34.3	63.7

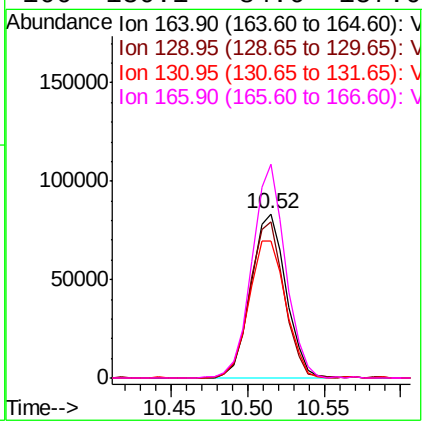


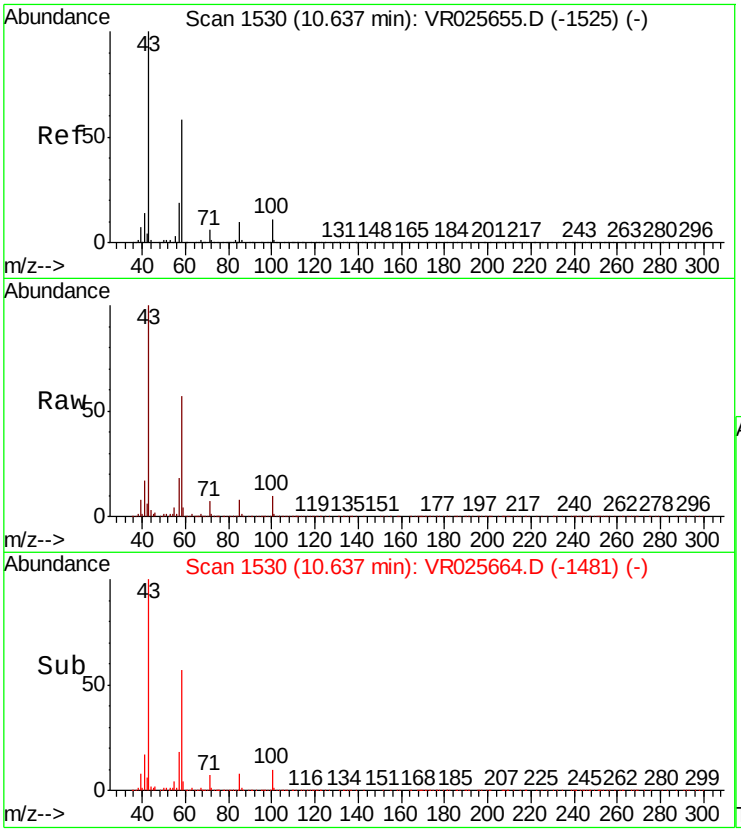


#47
Tetrachloroethene
Concen: 4.926 ug/L
RT: 10.52 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:164 Resp: 133392

Ion	Ratio	Lower	Upper
164	100		
129	94.9	68.7	127.5
131	83.4	66.4	123.4
166	130.1	84.6	157.0



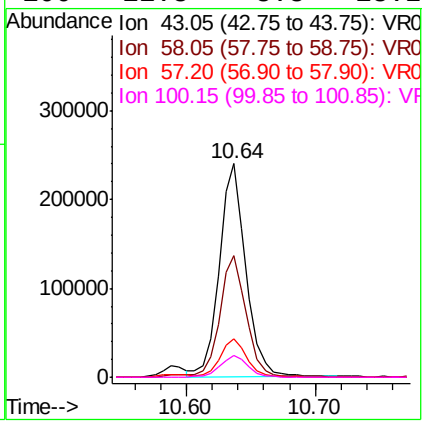


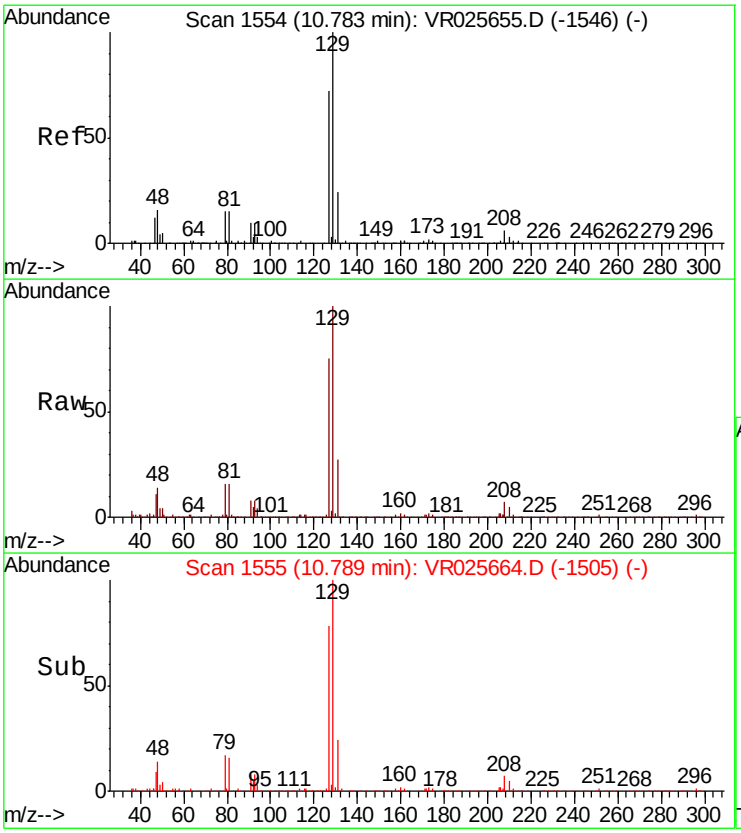
#48
2-Hexanone
Concen: 60.183 ug/L
RT: 10.64 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 344858

Ion	Ratio	Lower	Upper
43	100		
58	57.8	46.4	69.6
57	18.0	14.3	21.5
100	11.3	8.8	13.2

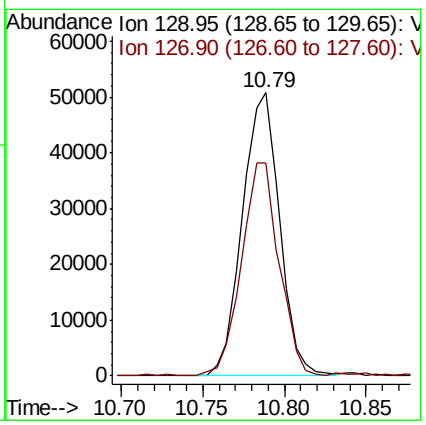


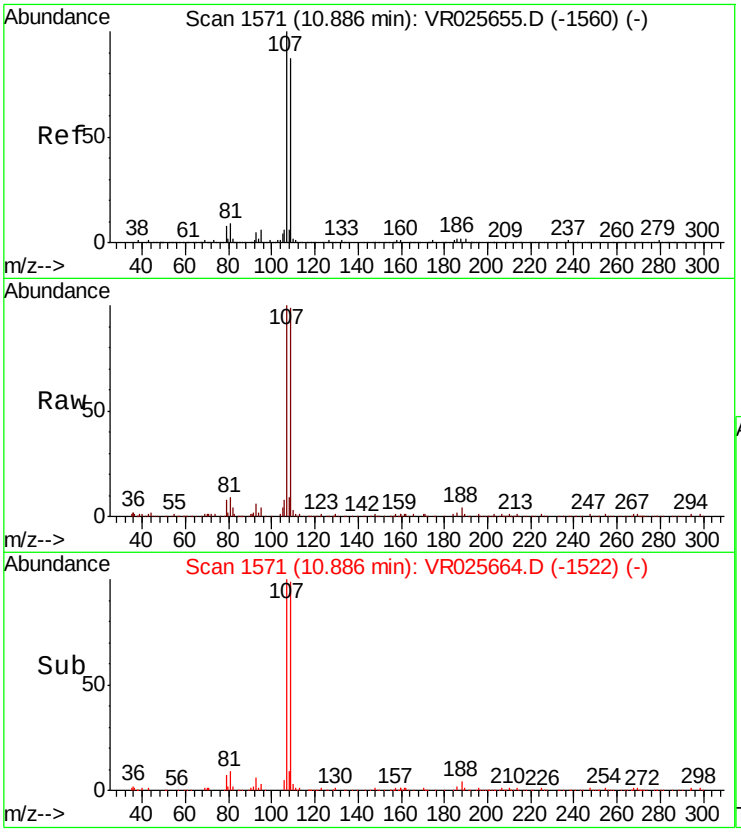


#49
Dibromochloromethane
Concen: 5.007 ug/L
RT: 10.79 min Scan# 1555
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:129 Resp: 80789

Ion	Ratio	Lower	Upper
129	100		
127	75.4	51.6	95.8



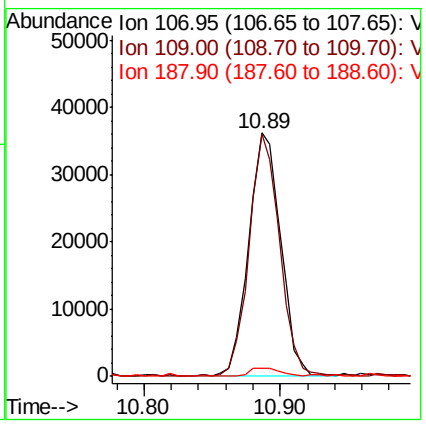


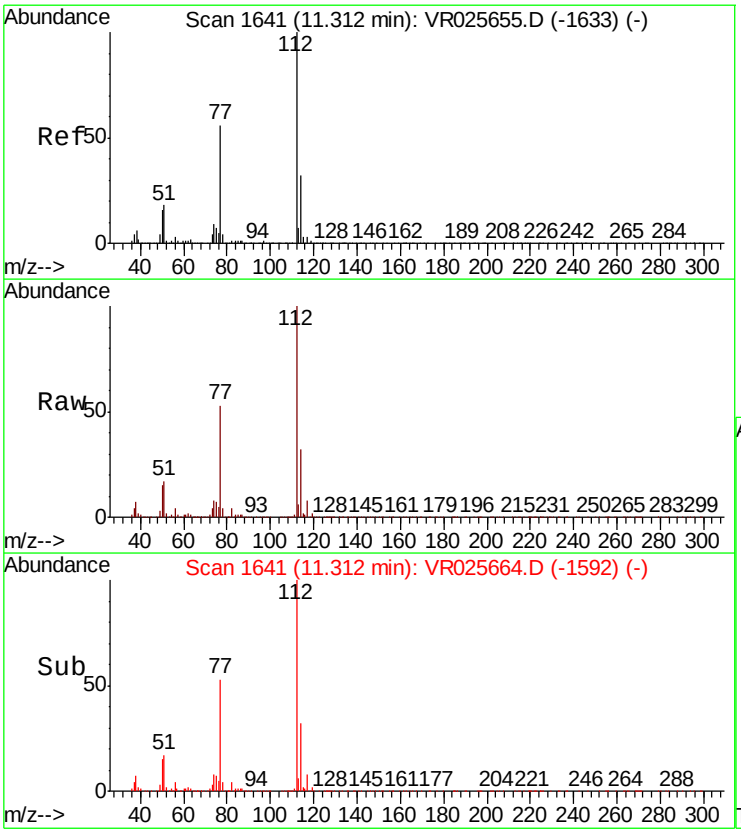
#50
1,2-Dibromoethane
Concen: 5.071 ug/L
RT: 10.89 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:107 Resp: 60158

Ion	Ratio	Lower	Upper
107	100		
109	99.3	70.1	130.1
188	3.5	2.6	3.8

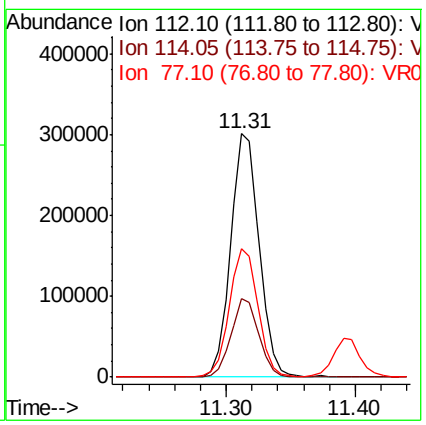


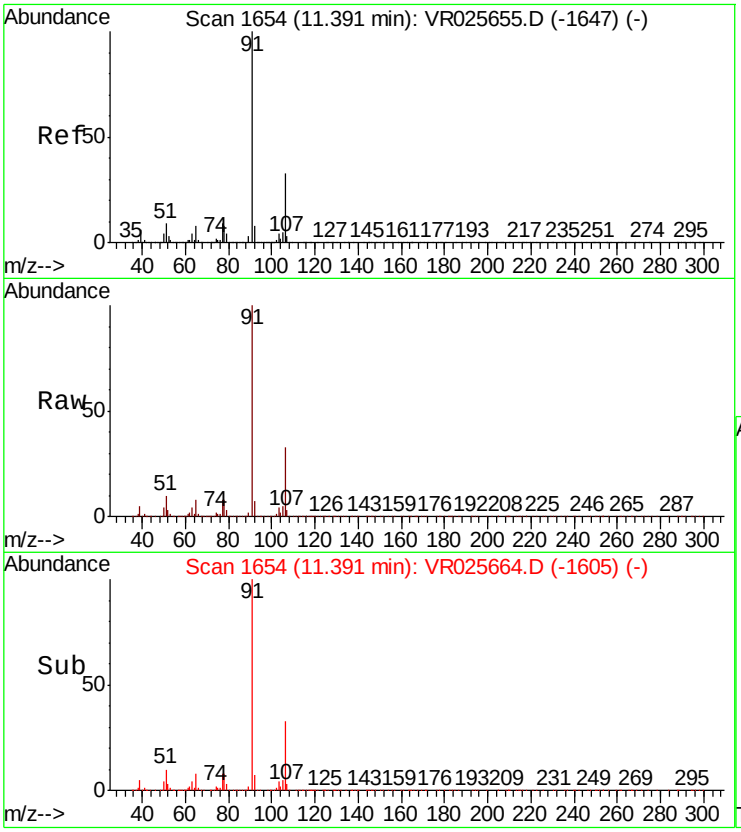


#51
Chlorobenzene
Concen: 4.902 ug/L
RT: 11.31 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:112 Resp: 462829

Ion	Ratio	Lower	Upper
112	100		
114	32.5	21.8	40.4
77	52.8	43.0	64.4



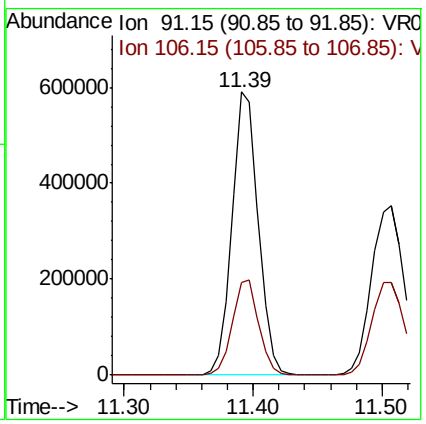


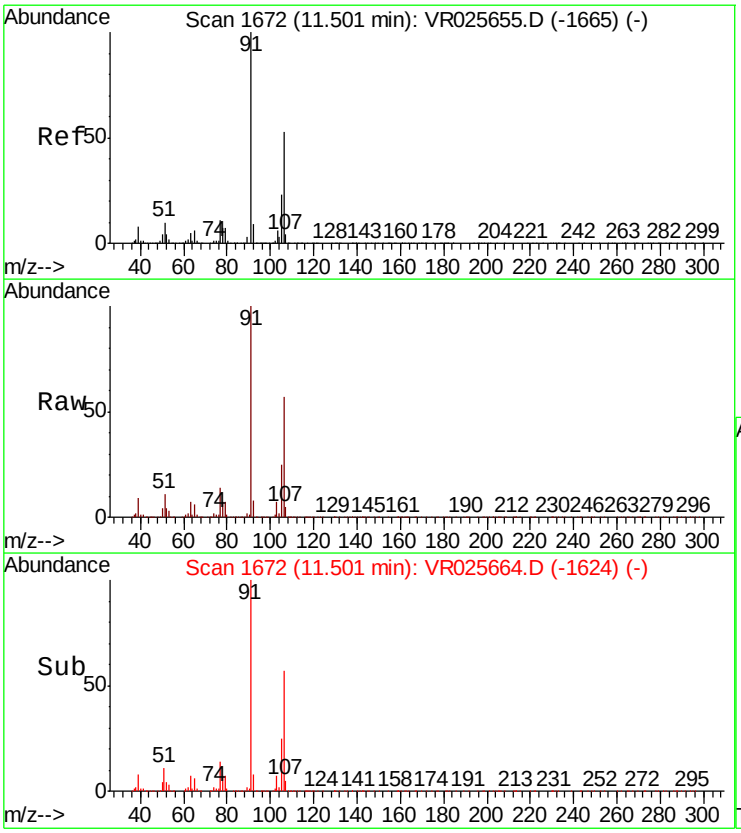
#52
Ethylbenzene
Concen: 5.173 ug/L
RT: 11.39 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 91 Resp: 837794

Ion	Ratio	Lower	Upper
91	100		
106	32.8	21.9	40.7

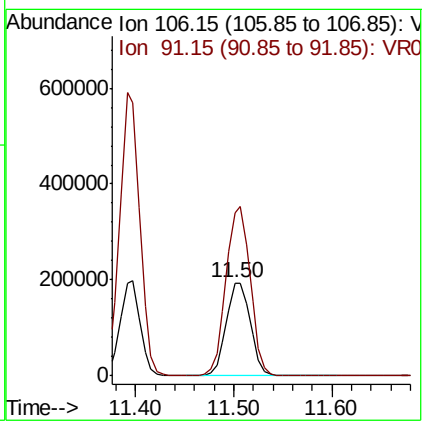


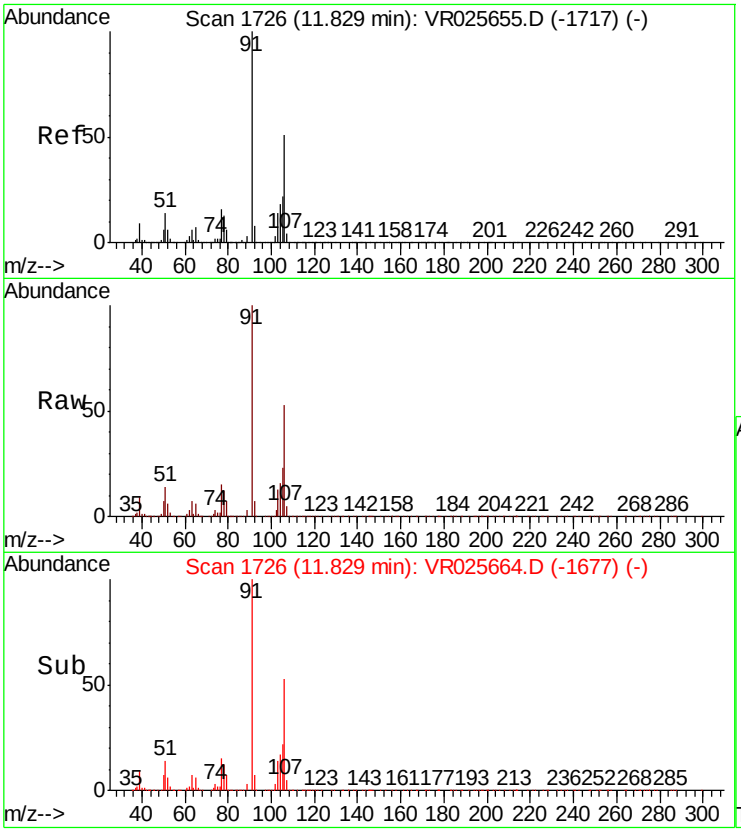


#53
m,p-Xylene
Concen: 5.132 ug/L
RT: 11.50 min Scan# 1672
Delta R.T. -0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:106 Resp: 332857

Ion	Ratio	Lower	Upper
106	100		
91	175.6	130.9	243.1



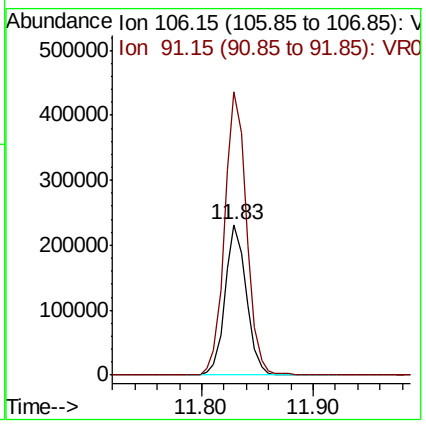


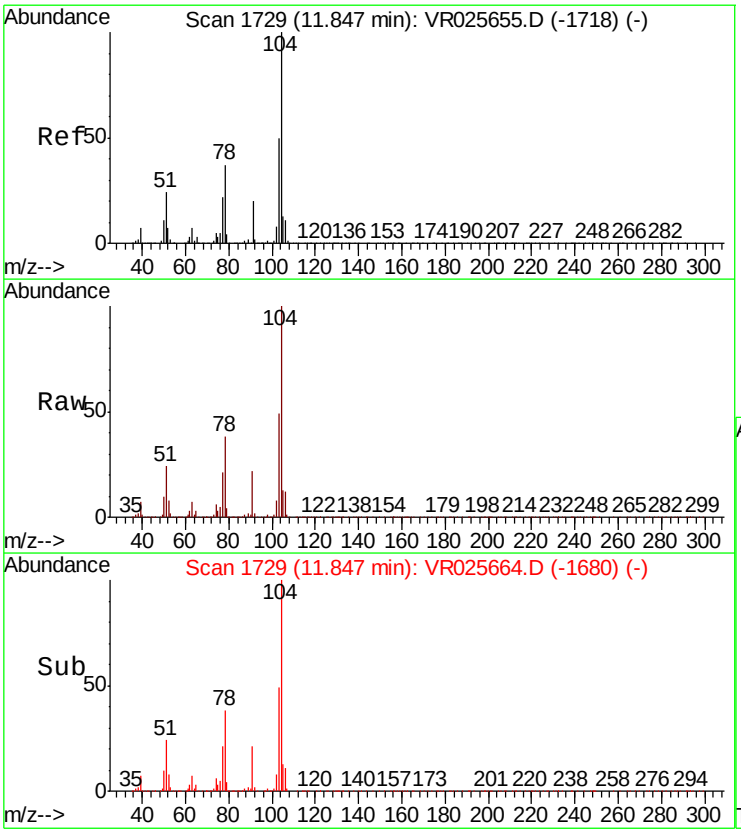
#54
o-Xylene
Concen: 5.307 ug/L
RT: 11.83 min Scan# 1726
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:106 Resp: 306656

Ion	Ratio	Lower	Upper
106	100		
91	188.2	137.5	255.3

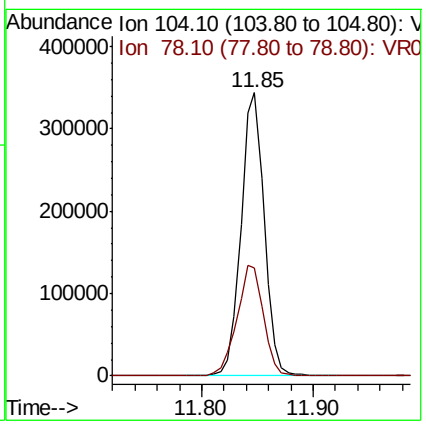


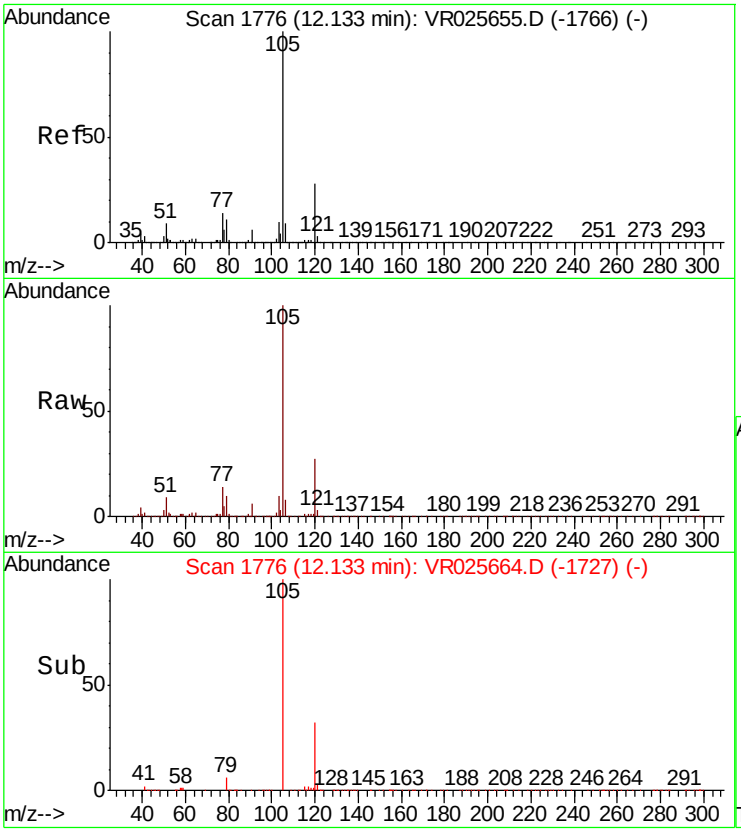


#55
Styrene
Concen: 5.301 ug/L
RT: 11.85 min Scan# 1729
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:104 Resp: 494917

Ion	Ratio	Lower	Upper
104	100		
78	38.3	26.2	48.6



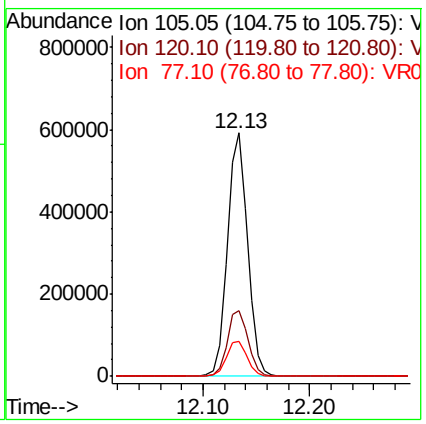


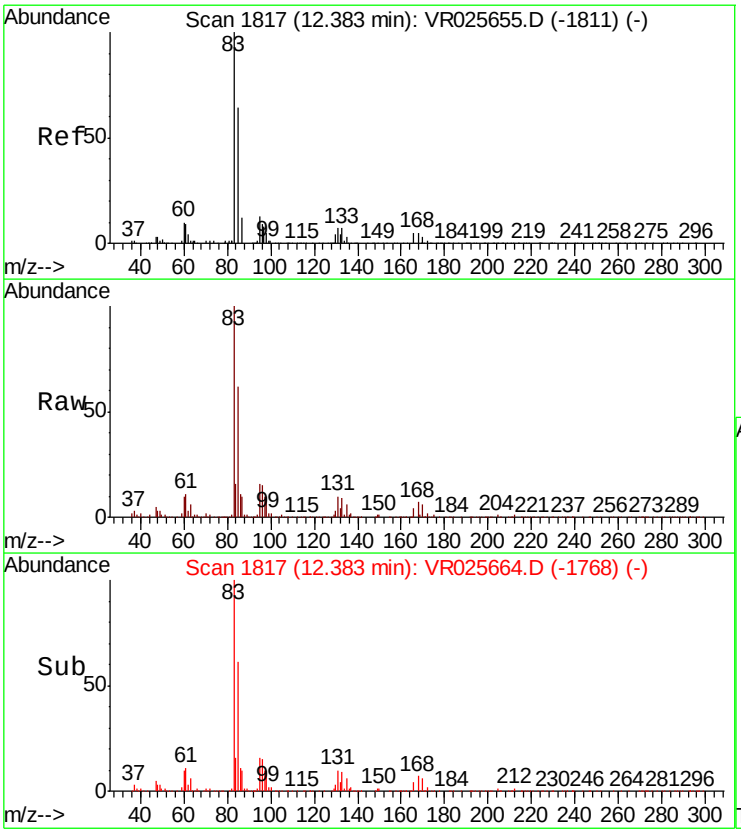
#56
Isopropylbenzene
Concen: 5.351 ug/L
RT: 12.13 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:105 Resp: 783915

Ion	Ratio	Lower	Upper
105	100		
120	27.8	22.2	33.4
77	14.7	11.6	17.4

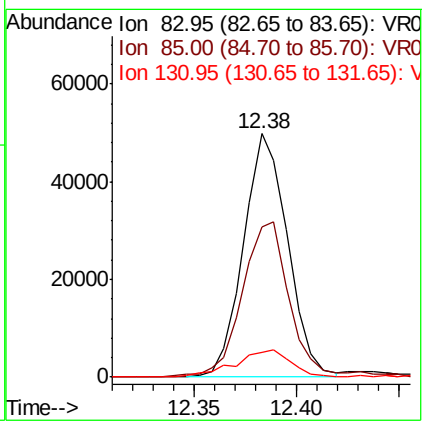


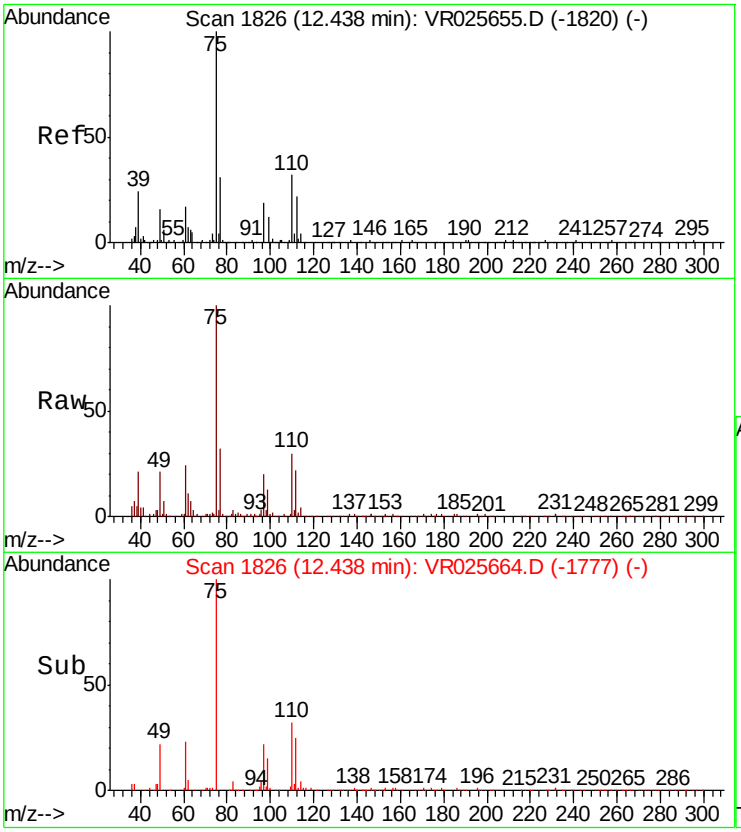


#58
1,1,2,2-Tetrachloroethane
Concen: 4.838 ug/L
RT: 12.38 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 83 Resp: 74876

Ion	Ratio	Lower	Upper
83	100		
85	61.5	42.3	78.5
131	9.9	7.8	11.6



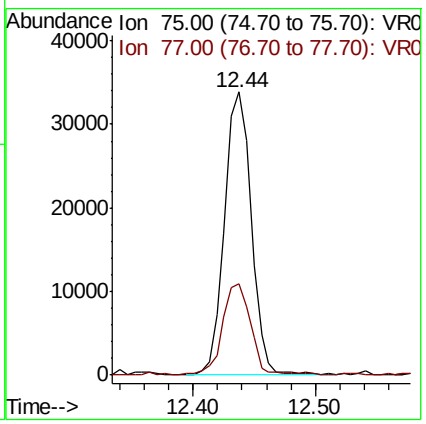


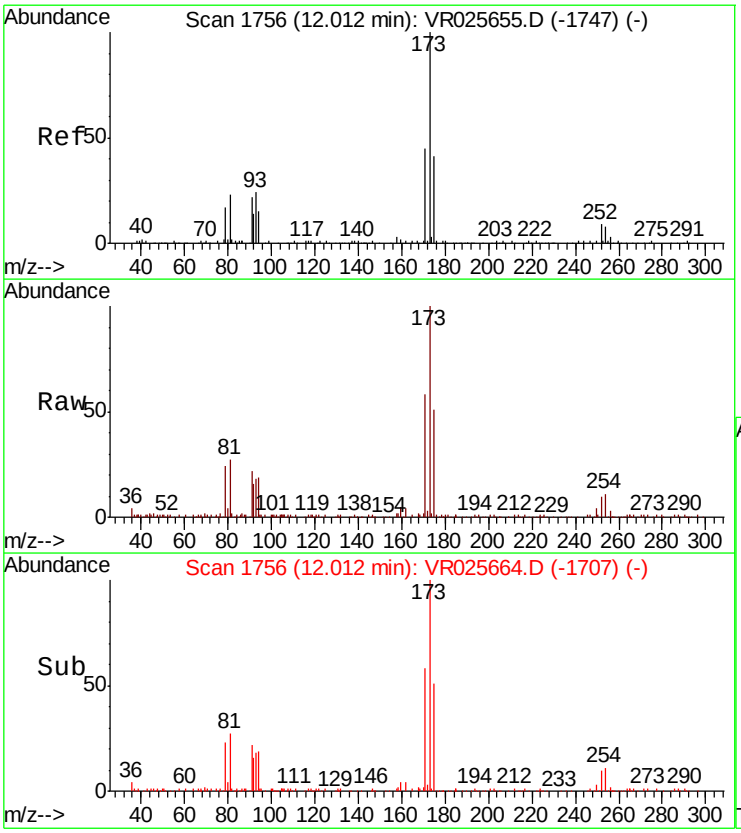
#59
1,2,3-Trichloropropane
Concen: 4.890 ug/L
RT: 12.44 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 75 Resp: 51446

Ion	Ratio	Lower	Upper
75	100		
77	34.2	23.5	35.3

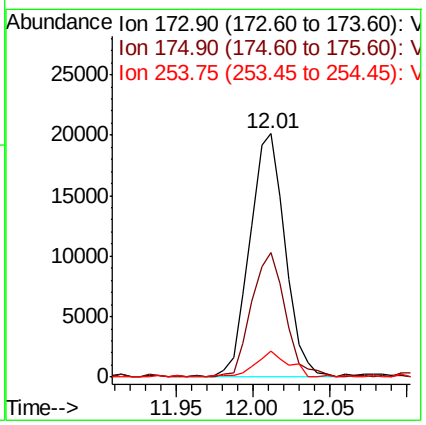


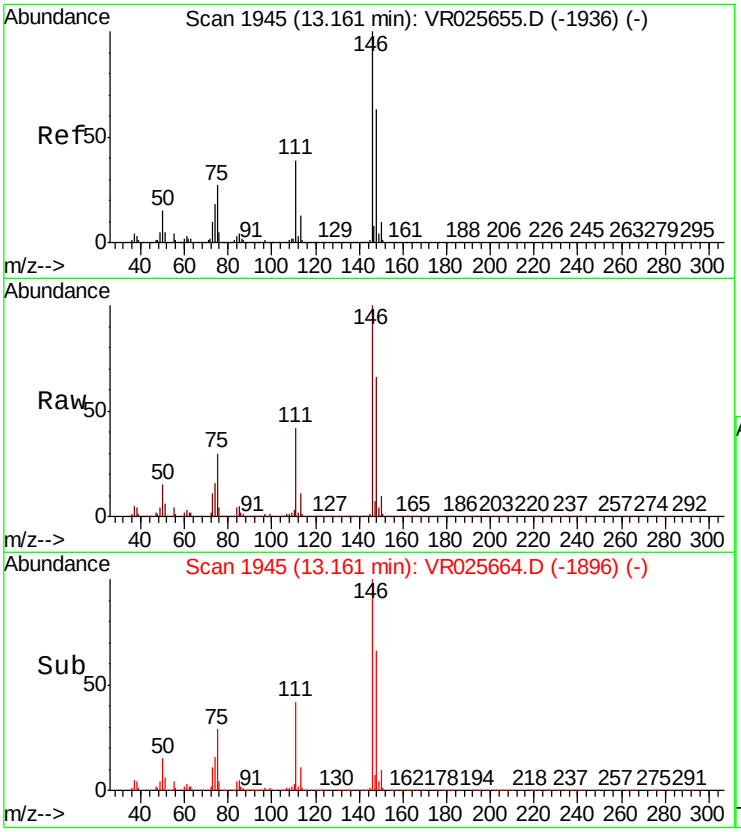


#61
Bromoform
Concen: 4.550 ug/L
RT: 12.01 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:173 Resp: 32357

Ion	Ratio	Lower	Upper
173	100		
175	49.1	40.4	60.6
254	10.3	9.5	14.3



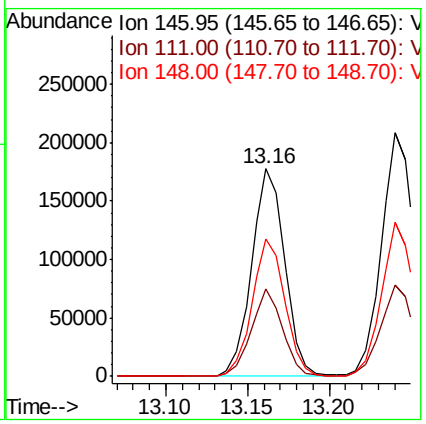


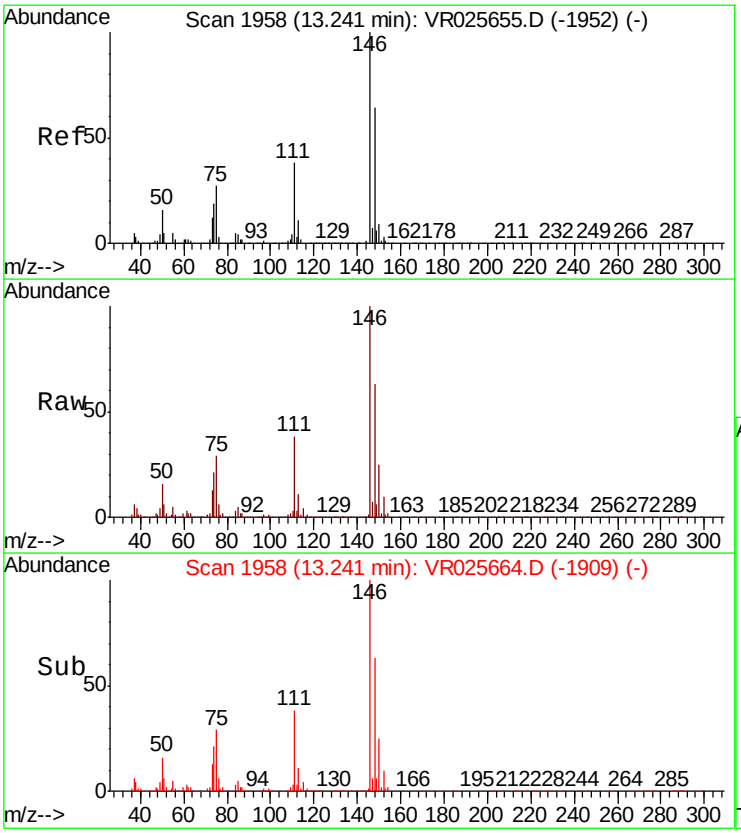
#62
1,3-Dichlorobenzene
Concen: 4.575 ug/L
RT: 13.16 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:146 Resp: 250295

Ion	Ratio	Lower	Upper
146	100		
111	42.2	24.8	46.1
148	66.3	43.5	80.7

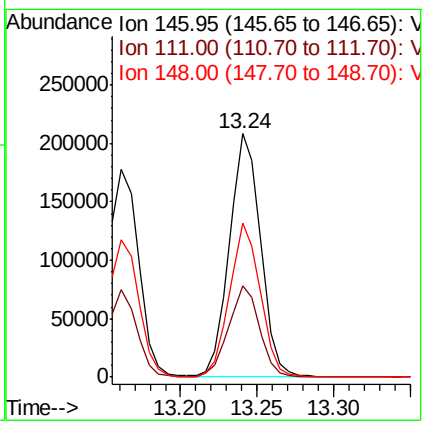


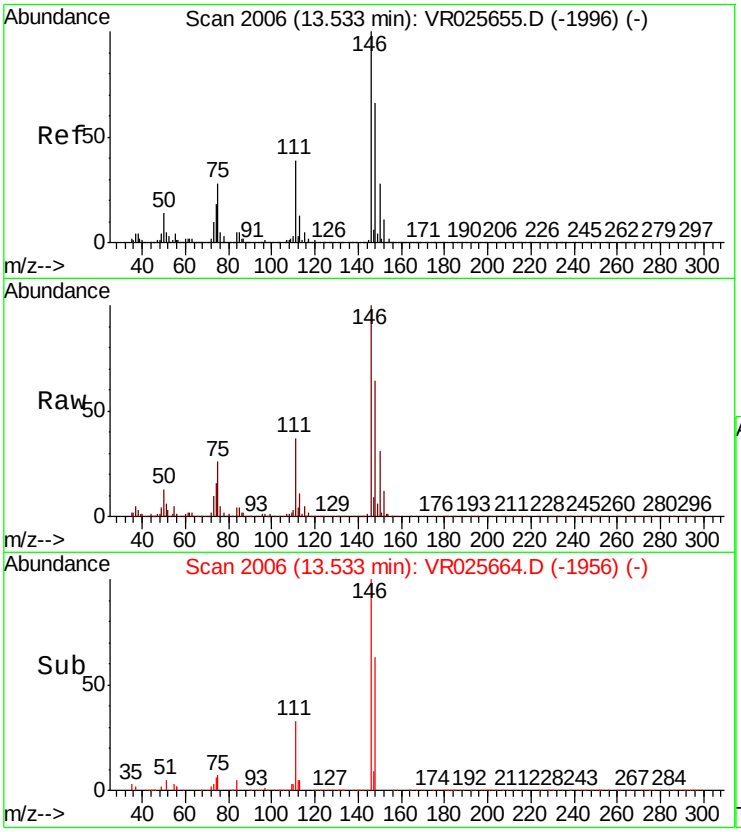


#63
1,4-Dichlorobenzene
Concen: 4.827 ug/L
RT: 13.24 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:146 Resp: 293389

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.7	49.5
148	63.1	44.4	82.5



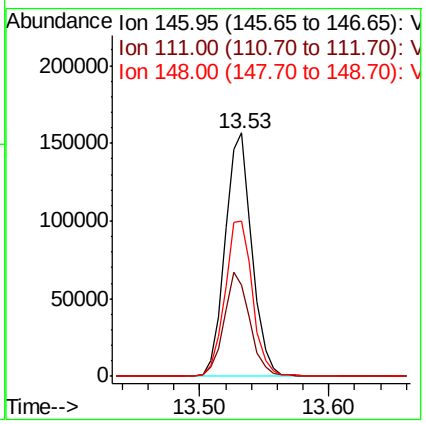


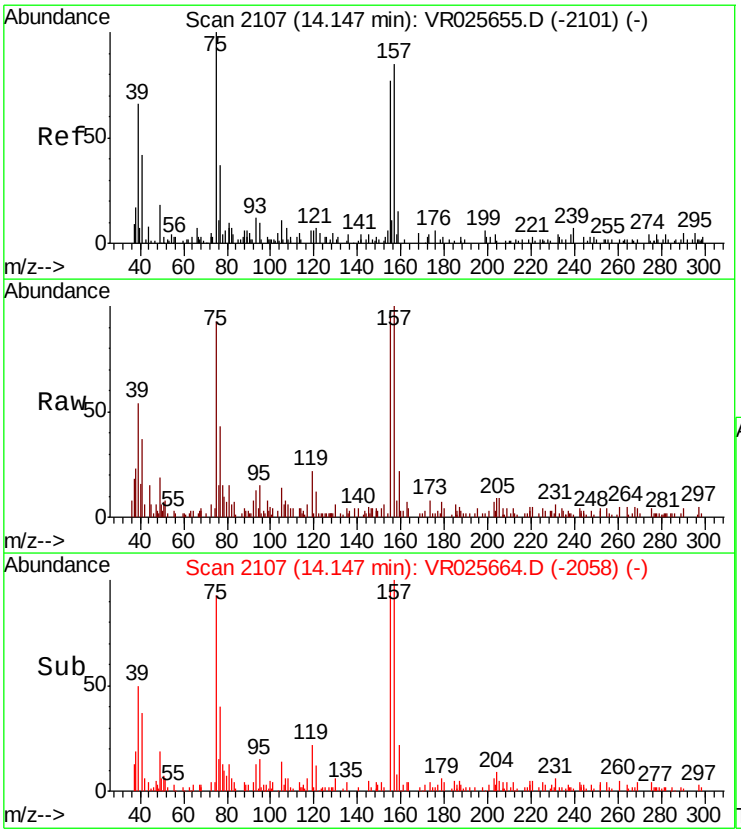
#65
1,2-Dichlorobenzene
Concen: 4.833 ug/L
RT: 13.53 min Scan# 2006
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:146 Resp: 227670

Ion	Ratio	Lower	Upper
146	100		
111	37.4	31.6	47.4
148	63.6	48.7	73.1

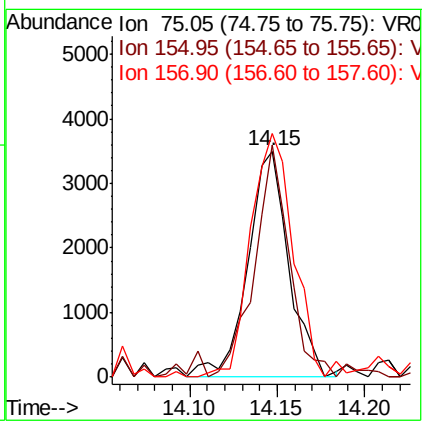


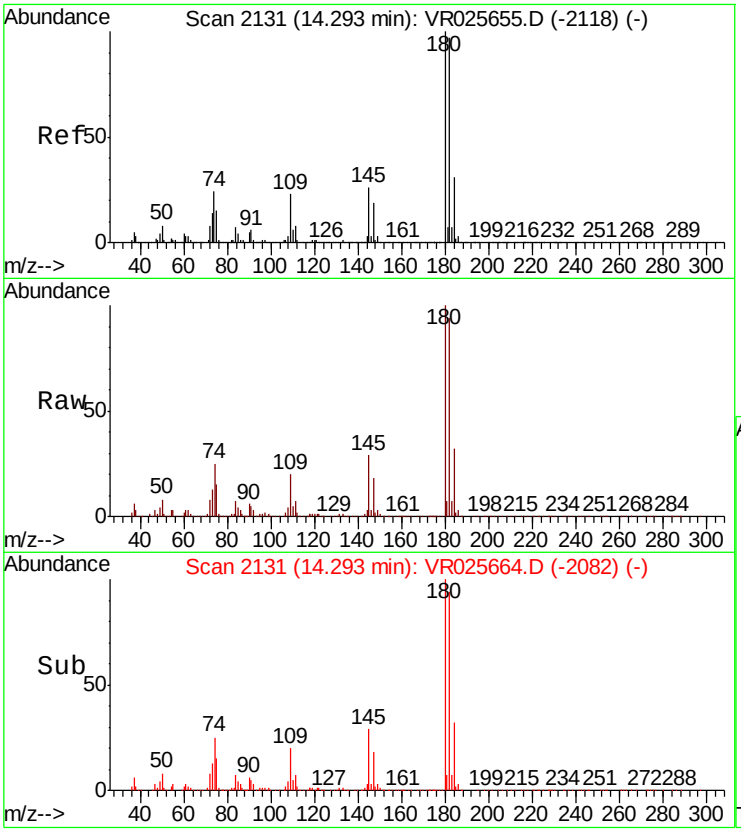


#66
1,2-Dibromo-3-chloropropane
Concen: 4.476 ug/L
RT: 14.15 min Scan# 2107
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion: 75 Resp: 5709

Ion	Ratio	Lower	Upper
75	100		
155	102.4	55.2	82.8#
157	107.7	89.4	134.2



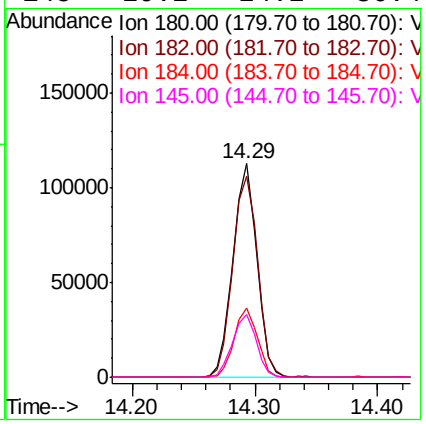


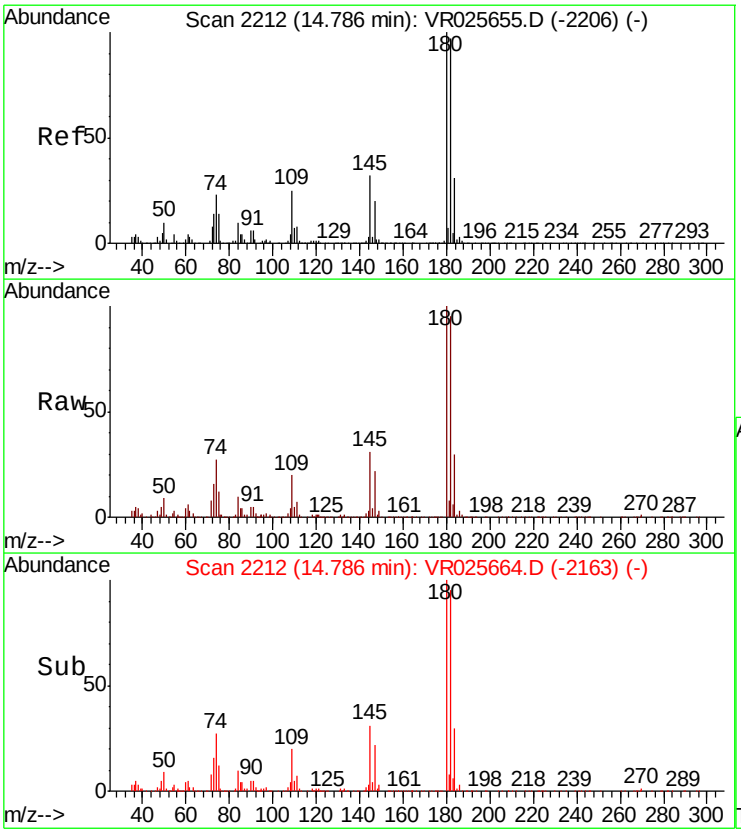
#67
1,3,5-Trichlorobenzene
Concen: 4.930 ug/L
RT: 14.29 min Scan# 2131
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:180 Resp: 152422

Ion	Ratio	Lower	Upper
180	100		
182	97.5	74.4	111.6
184	31.5	25.1	37.7
145	29.2	24.2	36.4

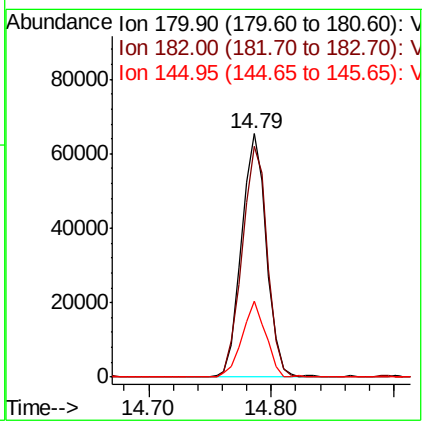


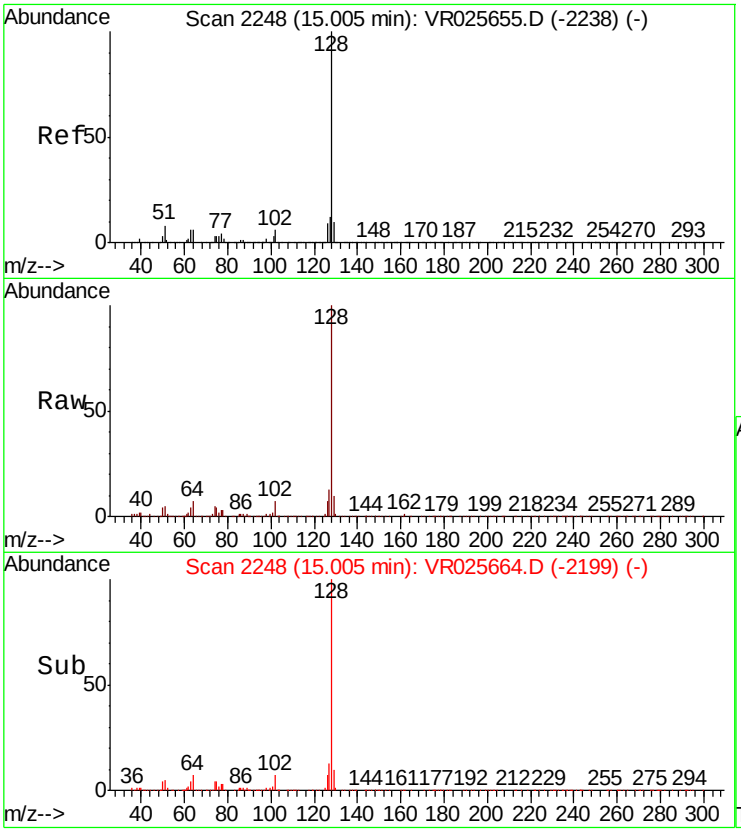


#68
1,2,4-trichlorobenzene
Concen: 4.778 ug/L
RT: 14.79 min Scan# 2212
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:180 Resp: 91684

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.0	112.6
145	30.0	25.4	38.0



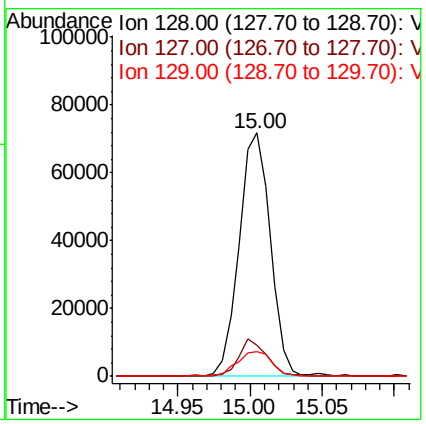


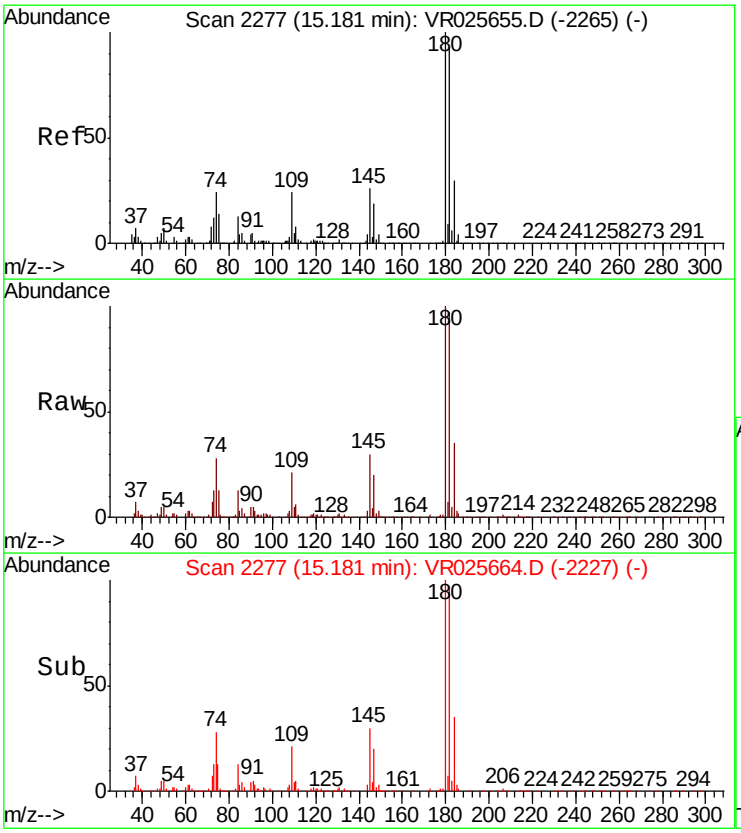
#69
Naphthalene
Concen: 4.525 ug/L
RT: 15.00 min Scan# 2248
Delta R.T. 0.00 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:128 Resp: 107218

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.0	15.0
129	11.4	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 5.280 ug/L
RT: 15.18 min Scan# 2277
Delta R.T. 0.01 min
Lab File: VR025664.D
Acq: 29 Aug 2018 20:27

Tgt Ion:180 Resp: 78767

Ion	Ratio	Lower	Upper
180	100		
182	92.9	74.4	111.6
145	31.4	24.8	37.2