Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092718\

Quantitation Report (Not Reviewed)

Data File : VR025872.D
Acq On : 27 Sep 2018 12:29
Operator : SY/MD
Sample : VSTD0.5
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Quant Time: Sep 27 15:06:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 15:06:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	508498	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	412156	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	138119	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.15	65	22695	0.62	ug/L		0.00
7) Chloroethane-d5	2.63	69	19515	0.68	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.64	63	56223	0.64	ug/L		0.00
20) 2-Butanone-d5	6.59	46	22296	4.59	ug/L		0.00
24) Chloroform-d	7.20	84	37302	0.49	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.90	65	15924	0.48	ug/L		0.00
32) Benzene-d6	7.85	84	76576	0.50	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.89	67	20709	0.50	ug/L		0.00
41) Toluene-d8	9.97	98	69287	0.50	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.24	79	3794	0.33	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	13584	3.52	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	8663	0.55	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	11576	0.49	ug/L		0.00
Target Compounds							Qvalue
3) Chloromethane	2.01	50	25761	0.447	ug/L		88
5) Vinyl chloride	2.16	62	24386	0.447	ug/L		90
8) Chloroethane	2.66	64	13890	0.448	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	18942	0.459	ug/L		89
12) 1,1-Dichloroethene	3.65	96	22603	0.515	ug/L		77
13) Acetone	3.70	43	19925	6.221	ug/L		97
14) Carbon disulfide	3.94	76	24812	0.201	ug/L		100
15) Methyl Acetate	4.20	43	2607	0.254	ug/L	#	46
16) Methylene chloride	4.40	84	20265	0.514	ug/L		76
17) Methyl tert-butyl Ether	4.89	73	19689	0.257	ug/L		95
18) trans-1,2-Dichloroethene	4.89	96	14787	0.298	ug/L		86
19) 1,1-Dichloroethane	5.69	63	32479	0.320	ug/L	#	94
21) 2-Butanone	6.69	43	22371	3.351	ug/L		96
22) cis-1,2-Dichloroethene	6.67	96	16736	0.335	ug/L	#	99
23) Bromochloromethane	7.04	128	4593	0.349	ug/L	#	56
25) Chloroform	7.23	83	31513	0.338	ug/L		96
27) 1,2-Dichloroethane	8.00	62	15922	0.330	ug/L	#	94
29) 1,1,1-Trichloroethane	7.43	97	23375	0.281	ug/L		94
30) Cyclohexane	7.52	56	32303	0.326	ug/L		95
31) Carbon tetrachloride	7.64	117	20091	0.293	ug/L		95
33) Benzene	7.91	78	73036	0.338	ug/L		100
34) Trichloroethene	8.71	95	20322	0.354	ug/L		91
35) Methylcyclohexane	8.95	83	28820	0.306	ug/L		94
37) 1,2-Dichloropropane	8.99	63	15102	0.313	ug/L	#	98
38) Bromodichloromethane	9.28	83	16249	0.305	ug/L		97
39) cis-1,3-Dichloropropene	9.72	75	13509	0.229	ug/L		92
40) 4-Methyl-2-pentanone	9.87	43	47973	2.856	ug/L		100
42) Toluene	10.04	91	73518	0.333	ug/L		99
44) trans-1,3-Dichloropropene	10.27	75	8713	0.213	ug/L		99
45) 1,1,2-Trichloroethane	10.45	97	6827	0.338	ug/L	#	87

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092718\

Quantitation Report (Not Reviewed)

Data File : VR025872.D
Acq On : 27 Sep 2018 12:29
Operator : SY/MD
Sample : VSTD0.5
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Quant Time: Sep 27 15:06:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 15:06:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
47) Tetrachloroethene	10.51	164	11156	0.340 ug/L		84
48) 2-Hexanone	10.63	43	31487	2.851 ug/L	#	94
49) Dibromochloromethane	10.79	129	6419	0.305 ug/L		83
50) 1,2-Dibromoethane	10.89	107	5093	0.286 ug/L	#	84
51) Chlorobenzene	11.32	112	39934	0.345 ug/L		92
52) Ethylbenzene	11.39	91	83255	0.328 ug/L		96
53) m,p-Xylene	11.50	106	29439	0.322 ug/L		90
54) o-Xylene	11.83	106	26167	0.312 ug/L		100
55) Styrene	11.84	104	37133	0.286 ug/L		94
56) Isopropylbenzene	12.13	105	70942	0.303 ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.39	83	6140	0.309 ug/L	#	64
59) 1,2,3-Trichloropropane	12.43	75	5142	0.326 ug/L		98
61) Bromoform	12.01	173	2034	0.316 ug/L	#	90
62) 1,3-Dichlorobenzene	13.16	146	20232	0.317 ug/L		89
63) 1,4-Dichlorobenzene	13.24	146	22550	0.366 ug/L		90
65) 1,2-Dichlorobenzene	13.53	146	17236	0.354 ug/L		86
66) 1,2-Dibromo-3-chloropropan	14.15	75	950	0.427 ug/L	#	77
67) 1,3,5-Trichlorobenzene	14.29	180	11868	0.329 ug/L	#	97
68) 1,2,4-trichlorobenzene	14.78	180	8219	0.358 ug/L		96
69) Naphthalene	15.00	128	8671	0.260 ug/L	#	95
70) 1,2,3-Trichlorobenzene	15.18	180	5143	0.316 ug/L	#	80

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

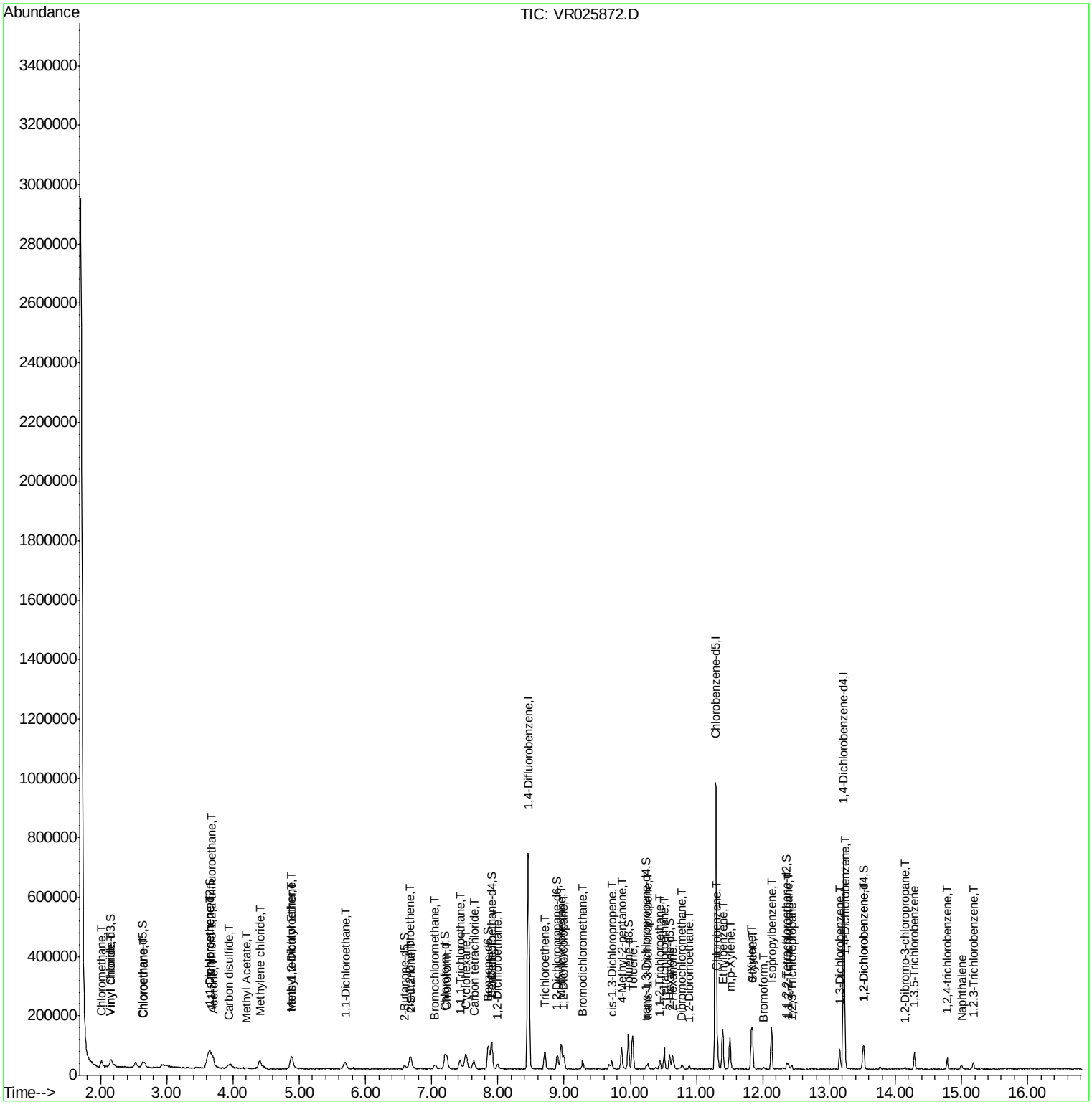
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092718\

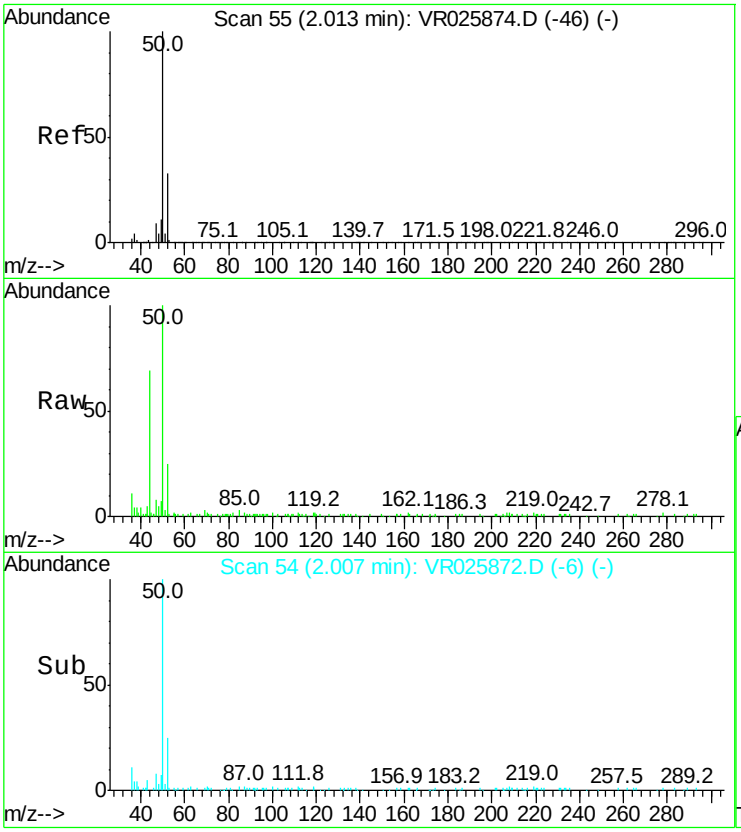
Quantitation Report (Not Reviewed)

Data File : VR025872.D
Acq On : 27 Sep 2018 12:29
Operator : SY/MD
Sample : VSTD0.5
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Quant Time: Sep 27 15:06:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 15:06:01 2018
Response via : Initial Calibration



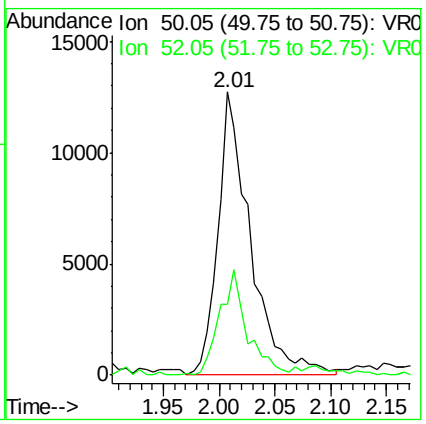


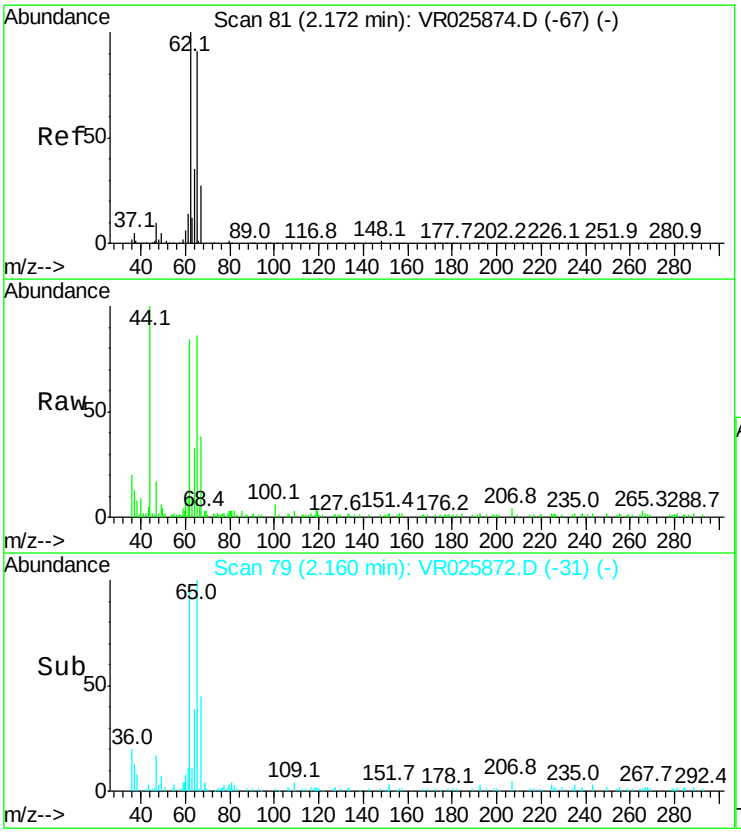
#3
Chloromethane
Concen: 0.447 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 50 Resp: 25761

Ion	Ratio	Lower	Upper
50	100		
52	25.2	22.1	41.1

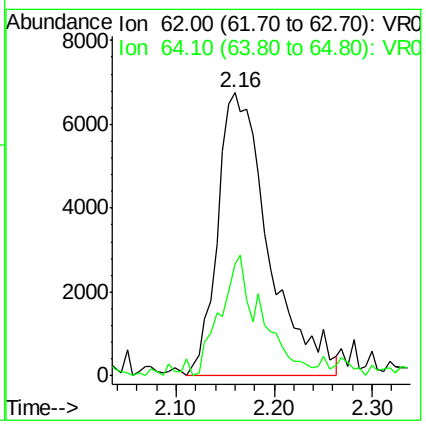


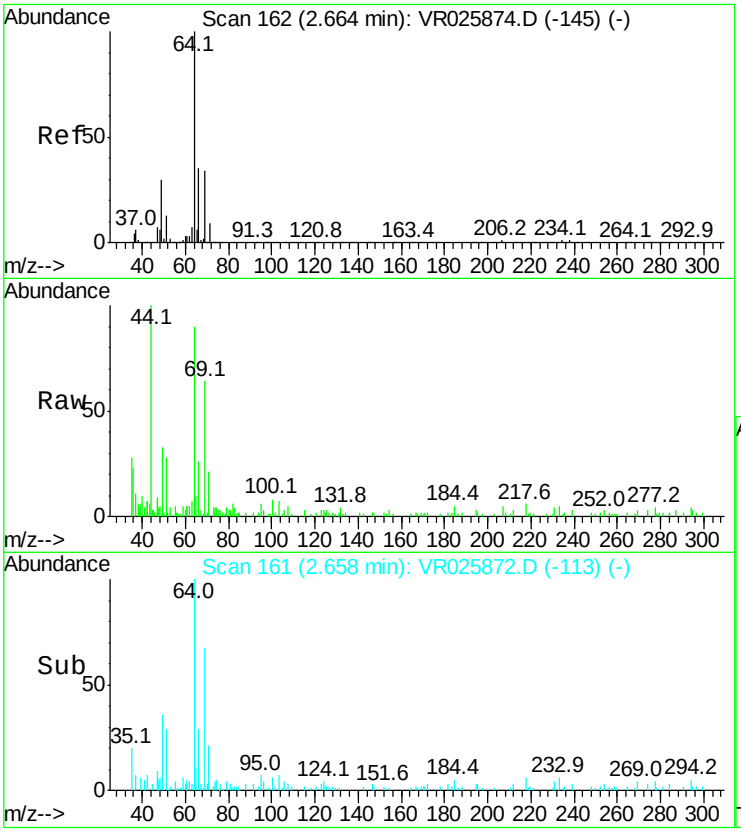


#5
Vinyl chloride
Concen: 0.447 ug/L
RT: 2.16 min Scan# 79
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 62 Resp: 24386

Ion	Ratio	Lower	Upper
62	100		
64	39.3	23.5	43.7



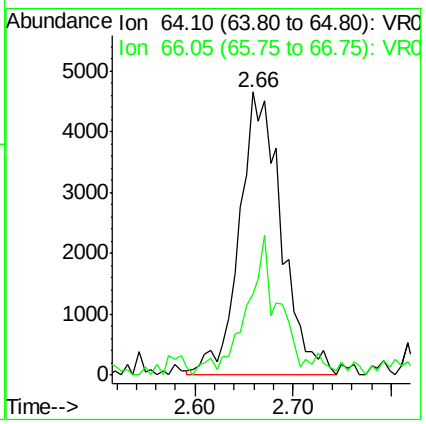


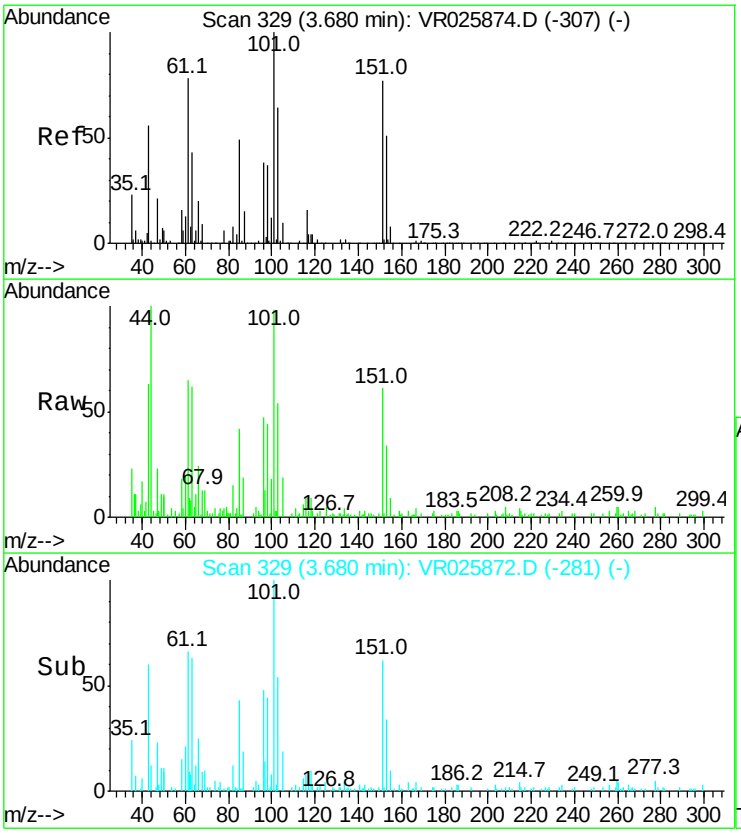
#8
Chloroethane
Concen: 0.448 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 64 Resp: 13890

Ion	Ratio	Lower	Upper
64	100		
66	28.5	21.3	39.5

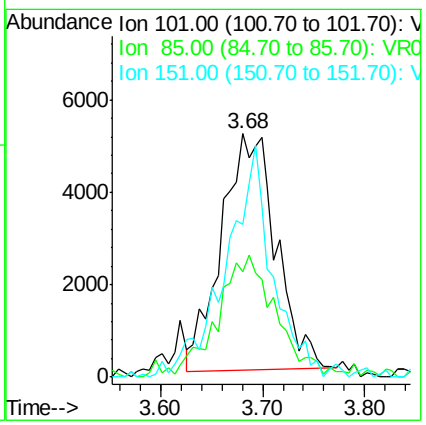


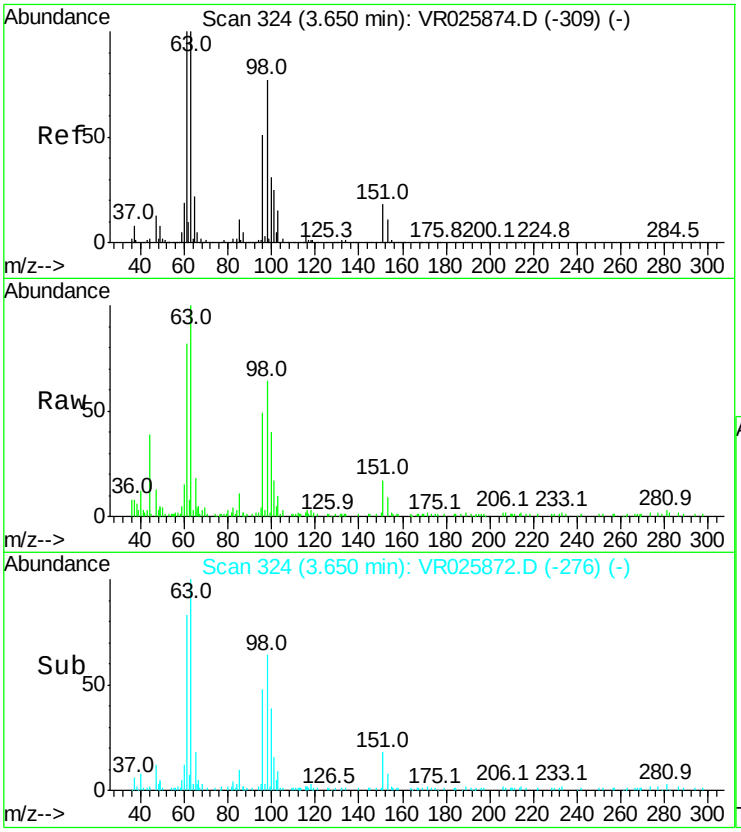


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.459 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion:101 Resp: 18942

Ion	Ratio	Lower	Upper
101	100		
85	55.1	38.2	57.4
151	83.0	58.4	87.6



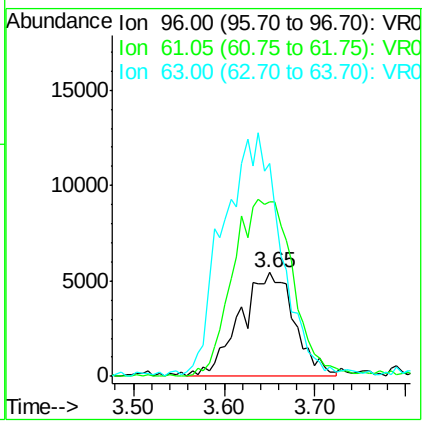


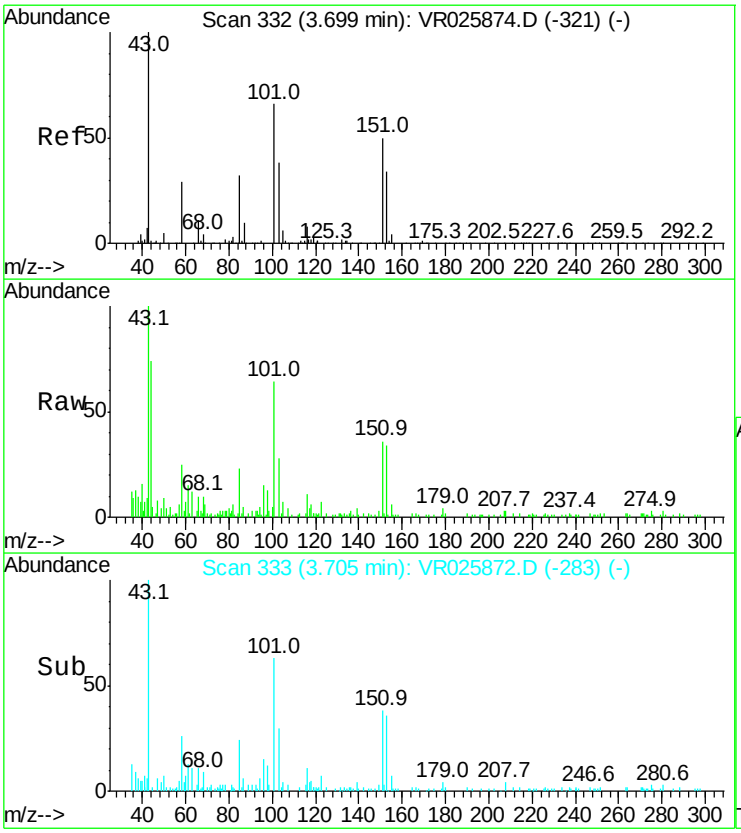
#12
1,1-Dichloroethene
Concen: 0.515 ug/L
RT: 3.65 min Scan# 324
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 96 Resp: 22603

Ion	Ratio	Lower	Upper
96	100		
61	167.2	145.0	269.4
63	204.5	123.8	230.0

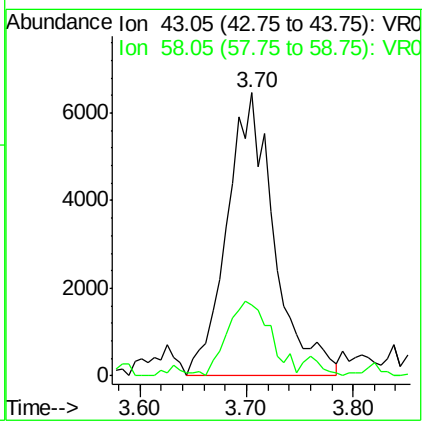


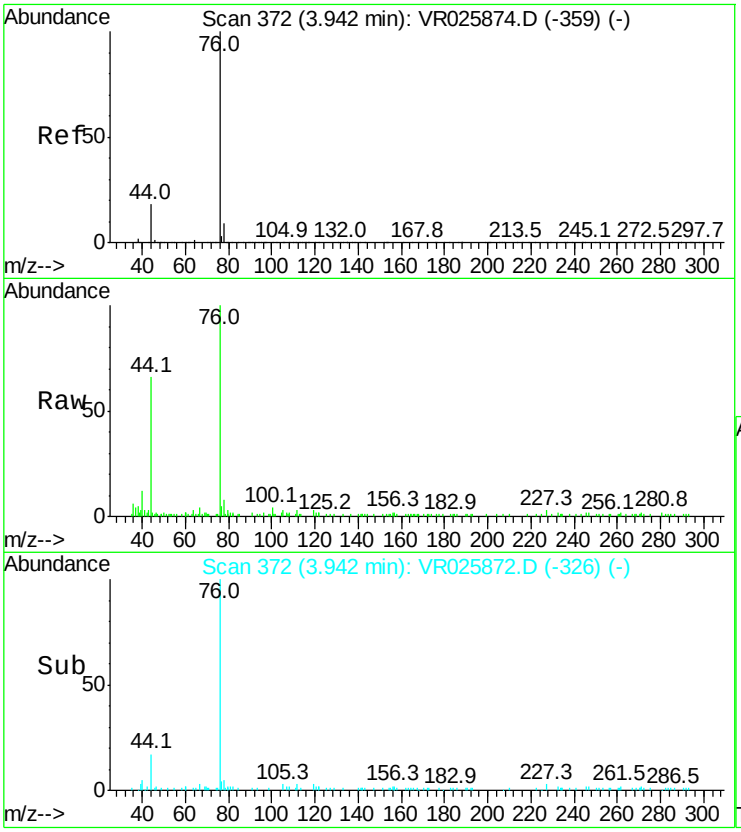


#13
Acetone
Concen: 6.221 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 43 Resp: 19925

Ion	Ratio	Lower	Upper
43	100		
58	24.4	0.0	51.4



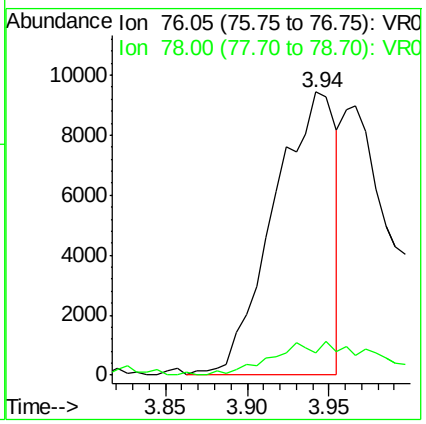


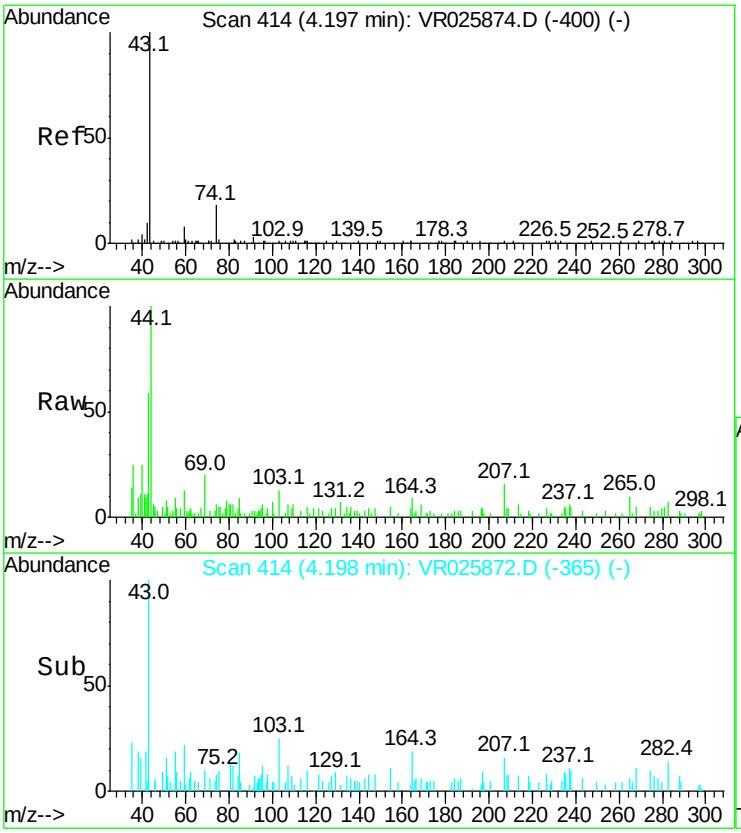
#14
Carbon disulfide
Concen: 0.201 ug/L
RT: 3.94 min Scan# 372
Delta R.T. -0.02 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 76 Resp: 24812

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6

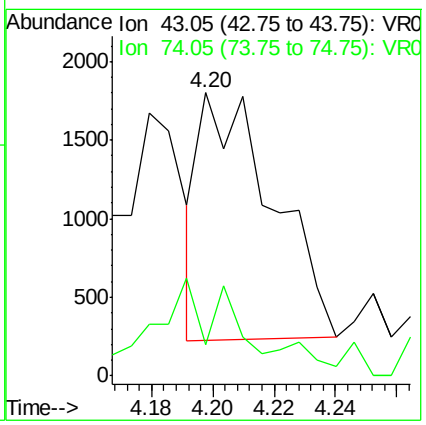


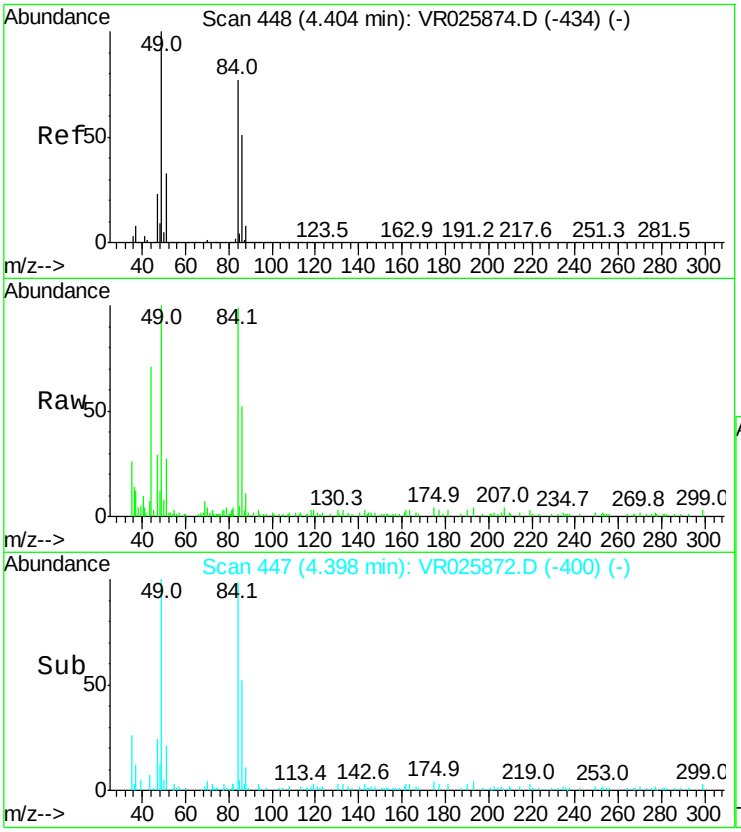


#15
Methyl Acetate
Concen: 0.254 ug/L
RT: 4.20 min Scan# 414
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 43 Resp: 2607

Ion	Ratio	Lower	Upper
43	100		
74	50.4	19.0	28.4#



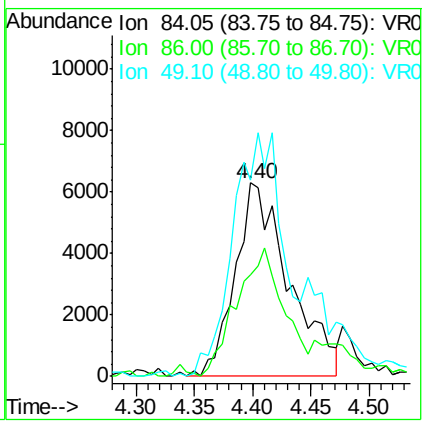


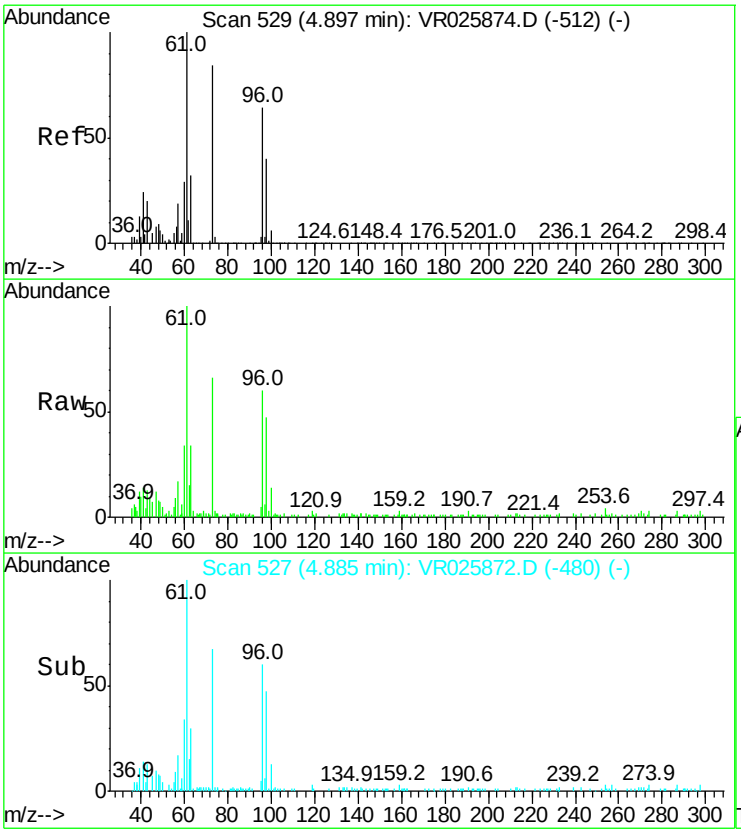
#16
Methylene chloride
Concen: 0.514 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 84 Resp: 20265

Ion	Ratio	Lower	Upper
84	100		
86	52.2	43.1	80.1
49	101.4	95.5	177.3

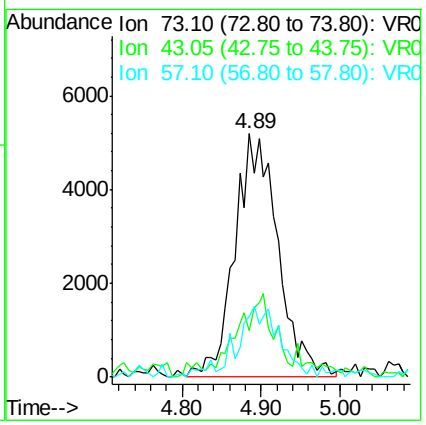


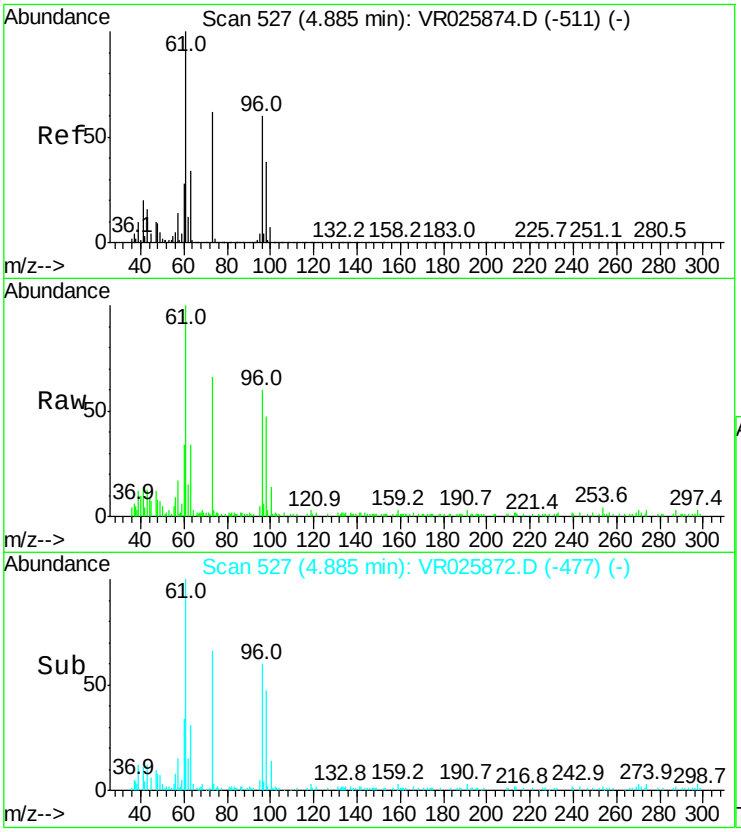


#17
Methyl tert-butyl Ether
Concen: 0.257 ug/L
RT: 4.89 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 73 Resp: 19689

Ion	Ratio	Lower	Upper
73	100		
43	26.7	19.8	29.8
57	25.4	17.9	26.9



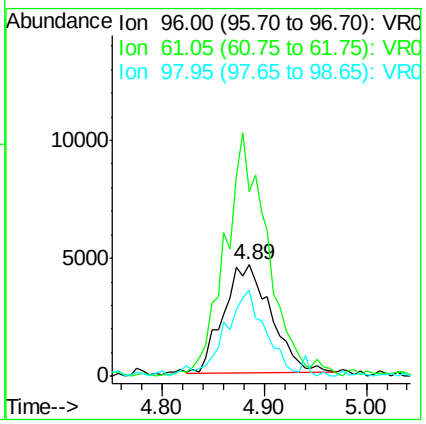


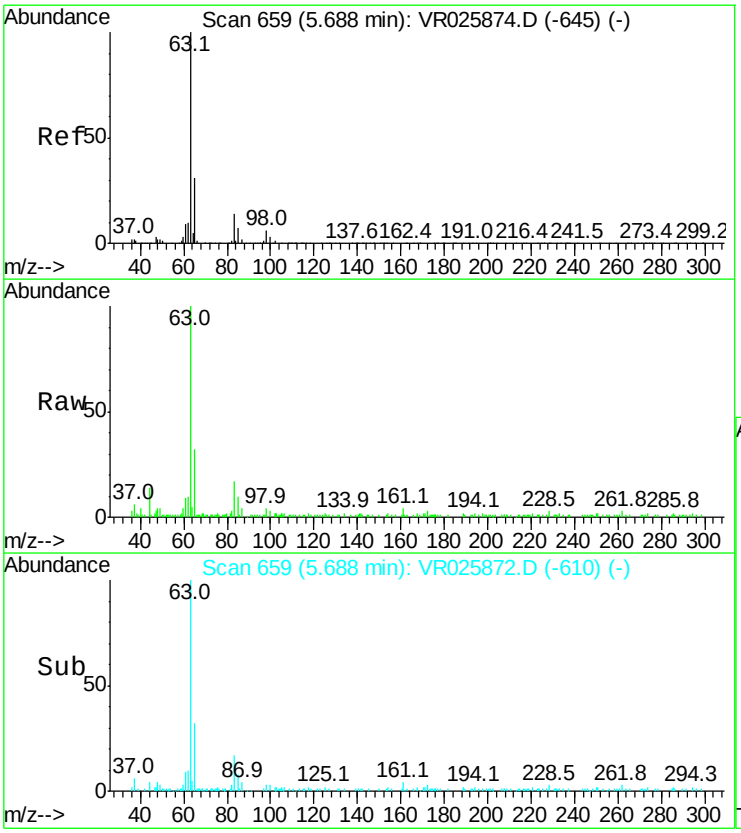
#18
trans-1,2-Dichloroethene
Concen: 0.298 ug/L
RT: 4.89 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 96 Resp: 14787

Ion	Ratio	Lower	Upper
96	100		
61	165.4	127.4	236.6
98	77.4	43.8	81.3

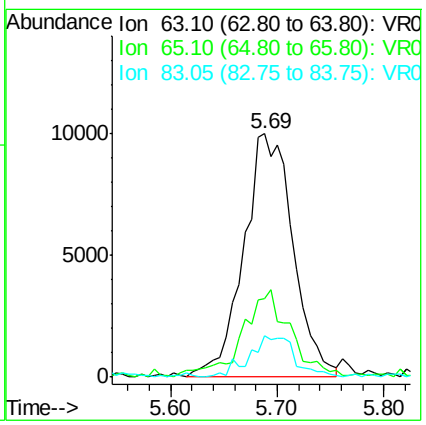


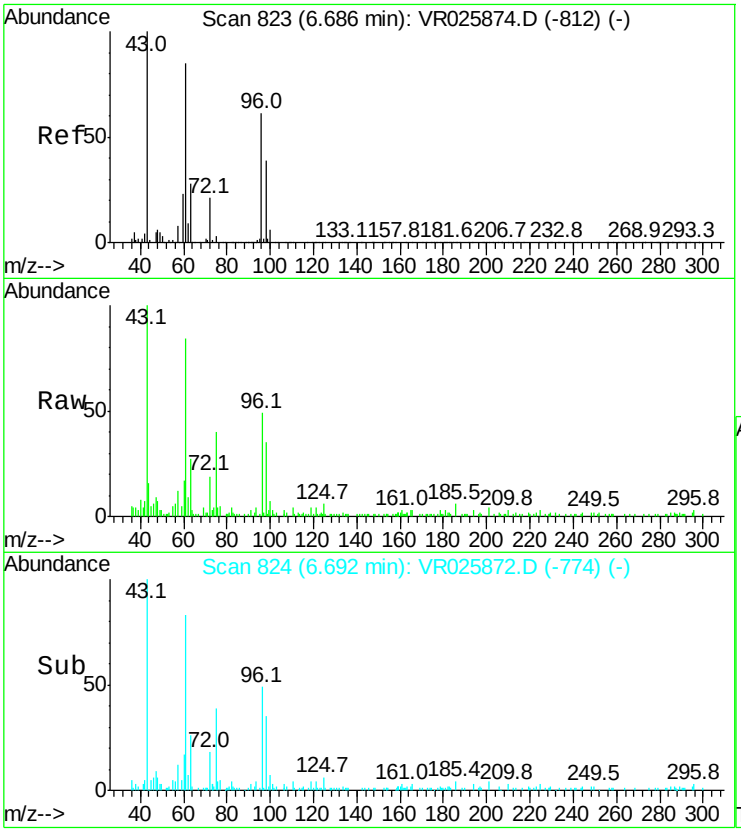


#19
1,1-Dichloroethane
Concen: 0.320 ug/L
RT: 5.69 min Scan# 659
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 63 Resp: 32479

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.1	39.1
83	17.0	8.9	16.5#



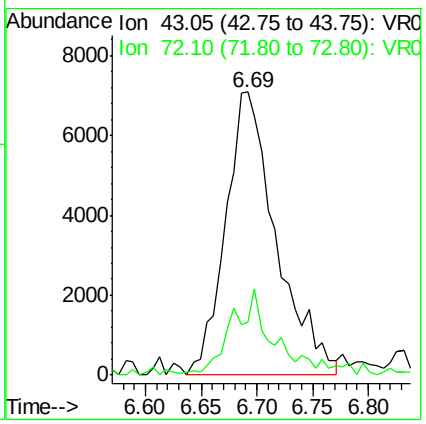


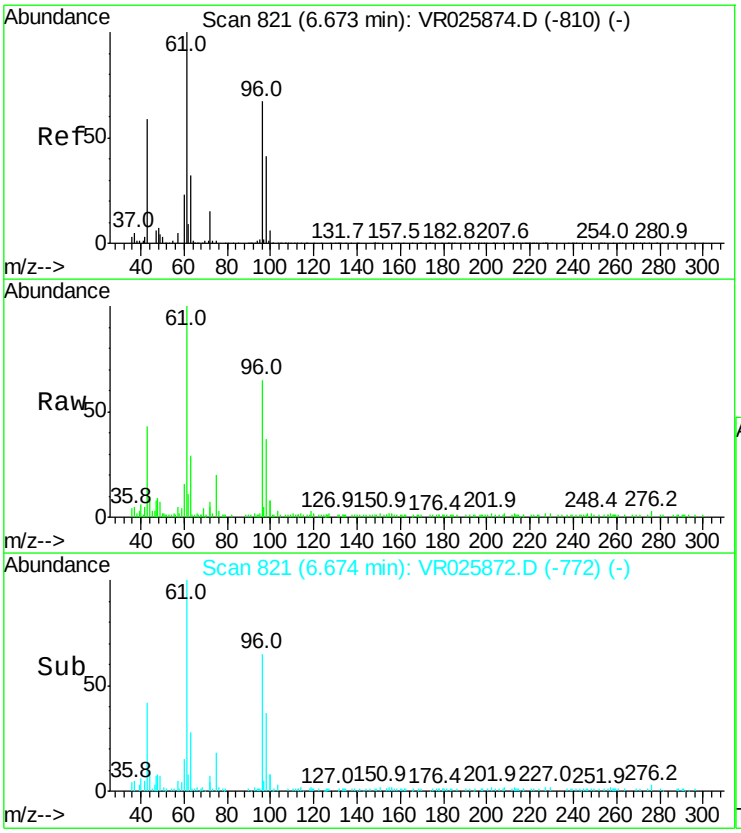
#21
2-Butanone
Concen: 3.351 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion: 43 Resp: 22371

Ion	Ratio	Lower	Upper
43	100		
72	25.8	11.9	35.7

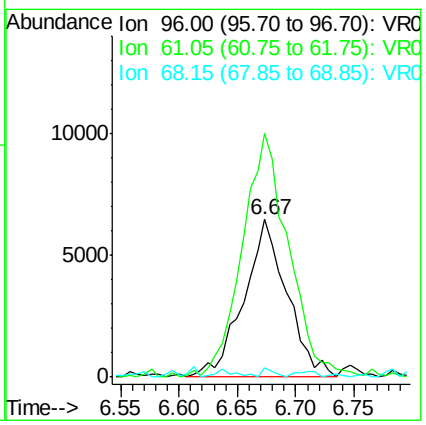


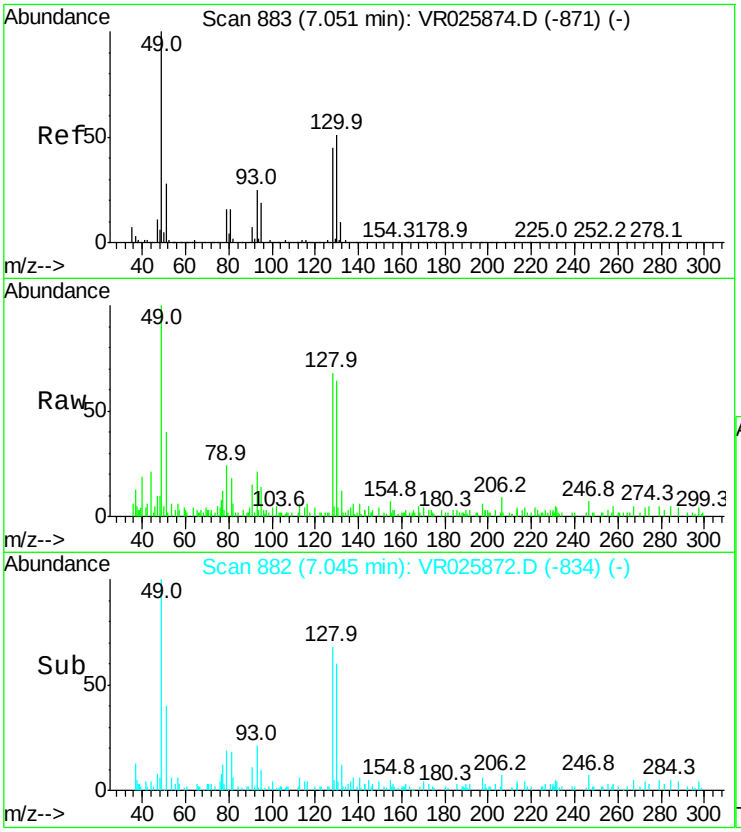


#22
cis-1,2-Dichloroethene
Concen: 0.335 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 96 Resp: 16736

Ion	Ratio	Lower	Upper
96	100		
61	154.6	108.7	201.9
68	6.0	0.1	0.1#



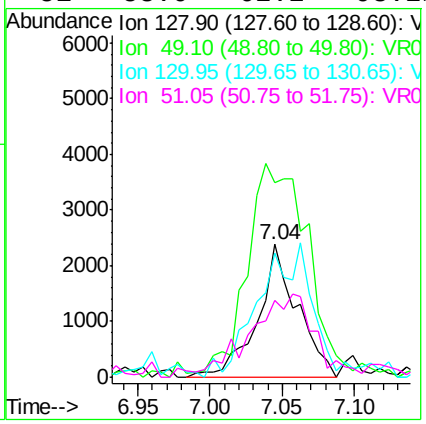


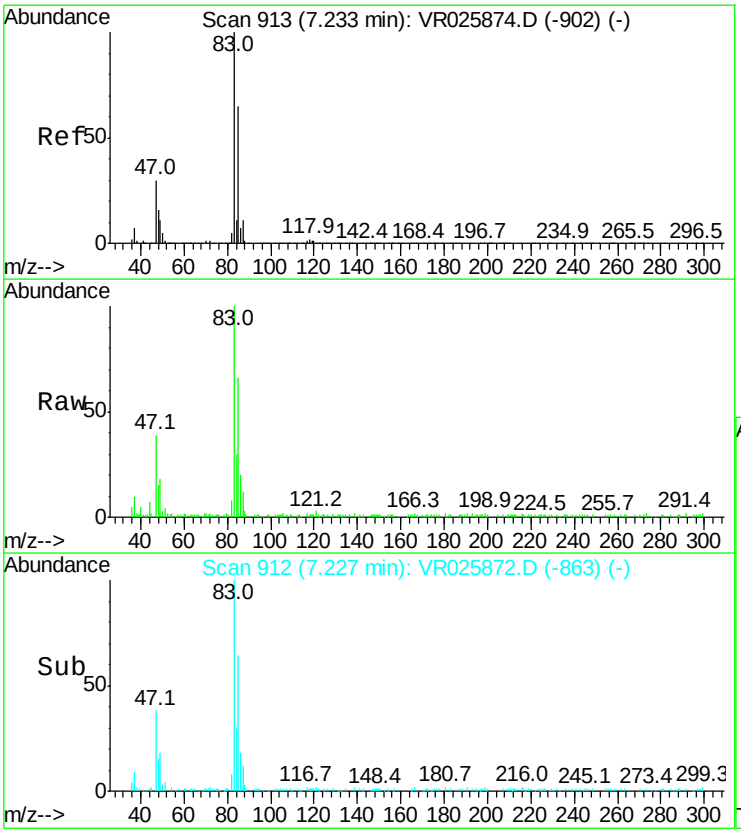
#23
Bromochloromethane
Concen: 0.349 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion:128 Resp: 4593

Ion	Ratio	Lower	Upper
128	100		
49	146.7	175.0	325.0#
130	93.3	85.6	159.0
51	58.0	62.2	93.2#

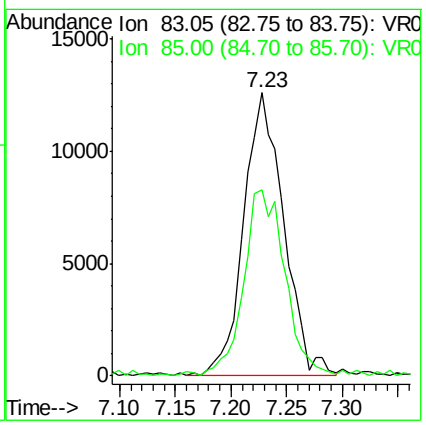


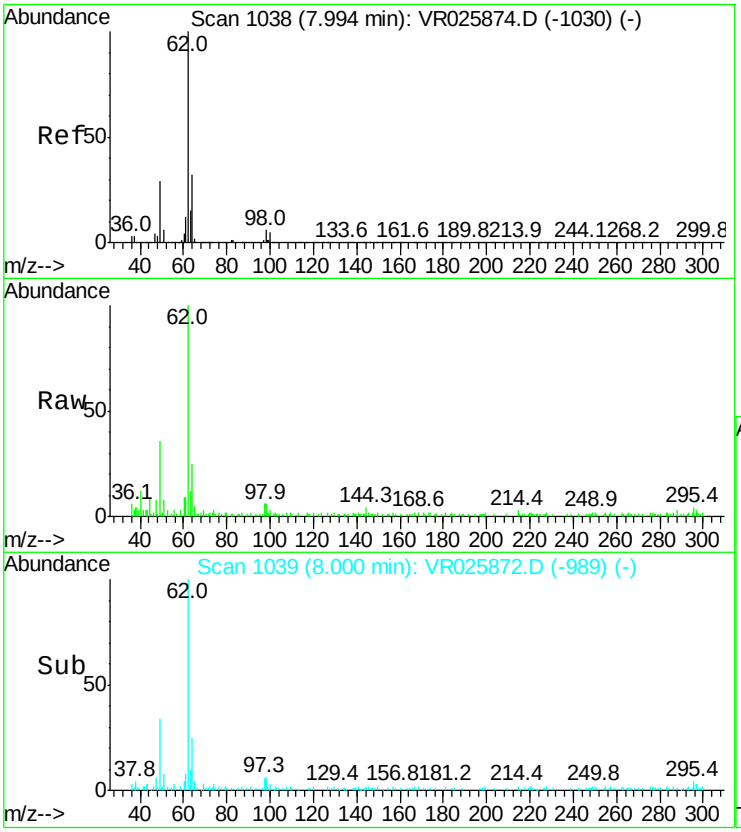


#25
Chloroform
Concen: 0.338 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 83 Resp: 31513

Ion	Ratio	Lower	Upper
83	100		
85	65.7	43.8	81.4



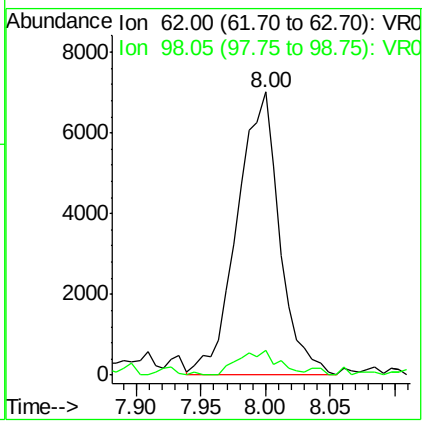


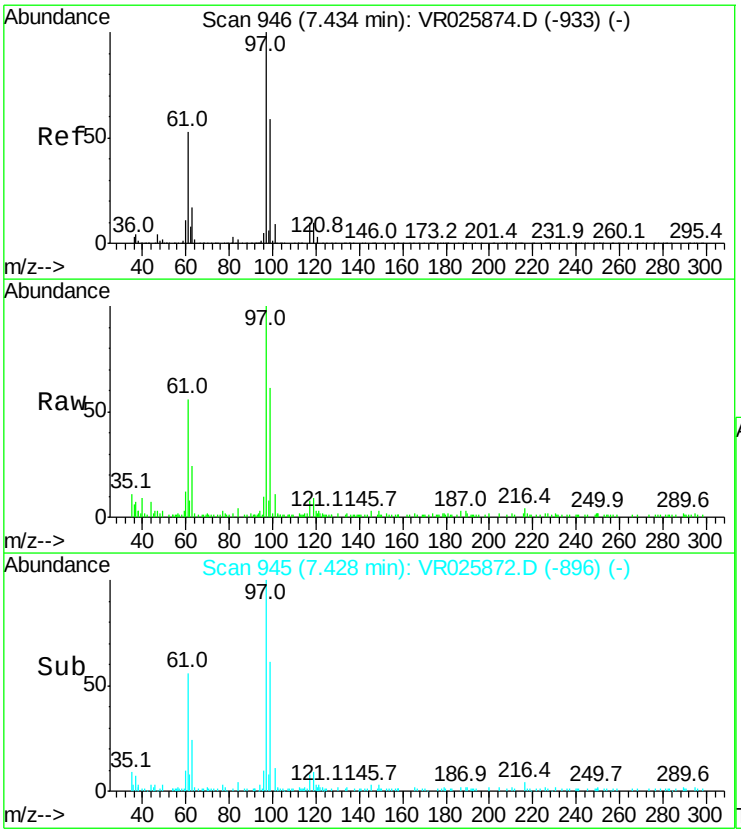
#27
1,2-Dichloroethane
Concen: 0.330 ug/L
RT: 8.00 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 62 Resp: 15922

Ion	Ratio	Lower	Upper
62	100		
98	8.6	5.2	7.8#

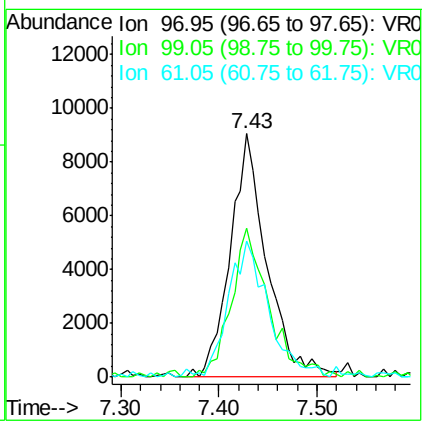


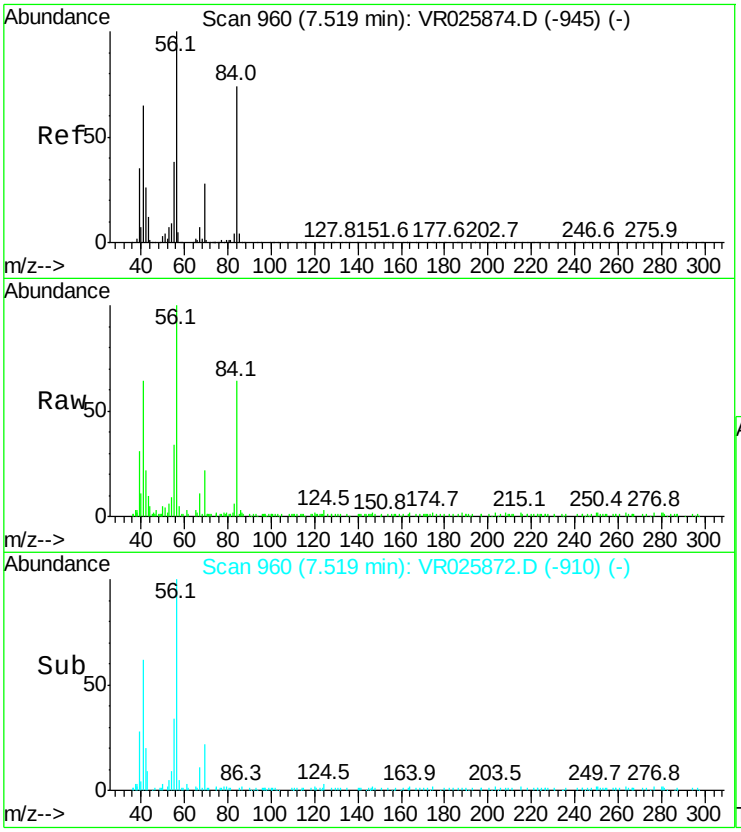


#29
1,1,1-Trichloroethane
Concen: 0.281 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 97 Resp: 23375

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.0	76.6
61	60.9	41.6	62.4



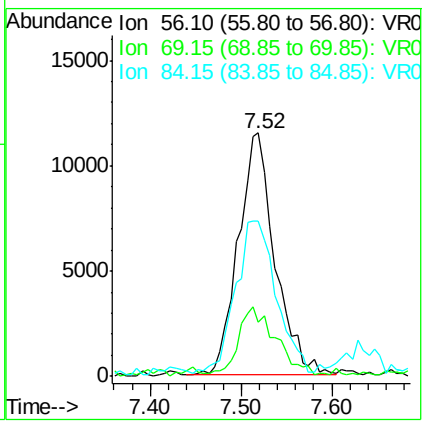


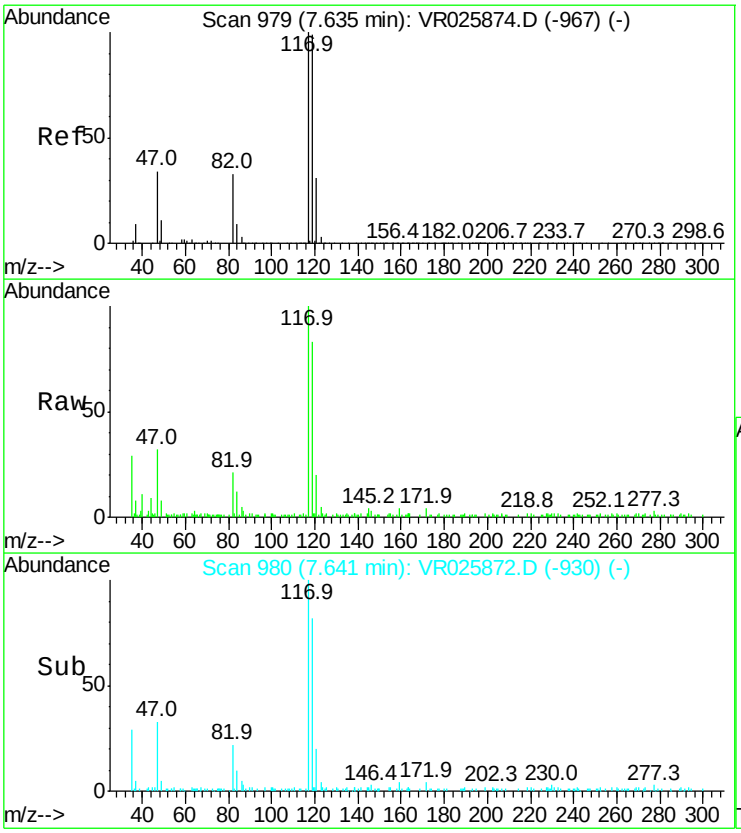
#30
Cyclohexane
Concen: 0.326 ug/L
RT: 7.52 min Scan# 960
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion: 56 Resp: 32303

Ion	Ratio	Lower	Upper
56	100		
69	27.6	24.8	37.2
84	70.5	59.8	89.8

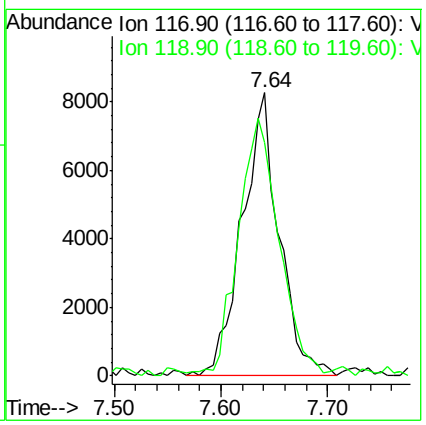


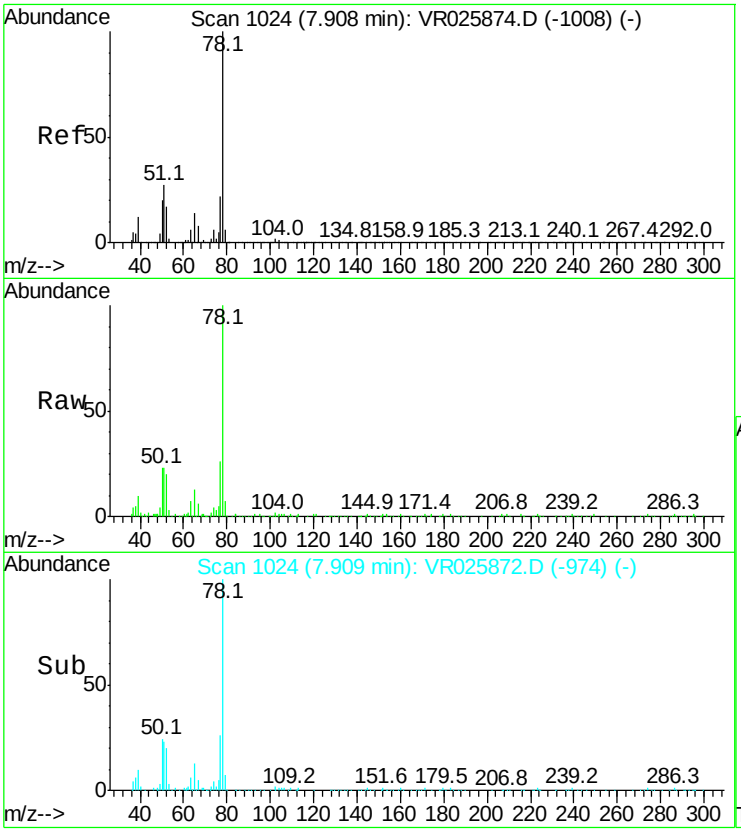


#31
Carbon tetrachloride
Concen: 0.293 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion:117 Resp: 20091

Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.6	113.4

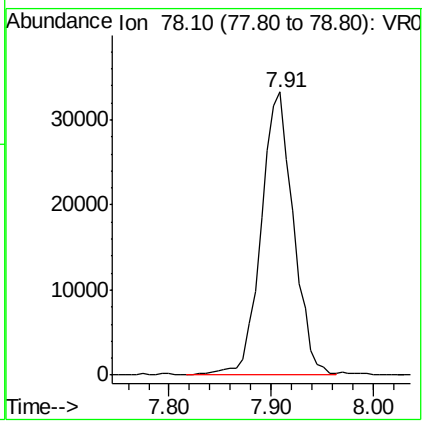


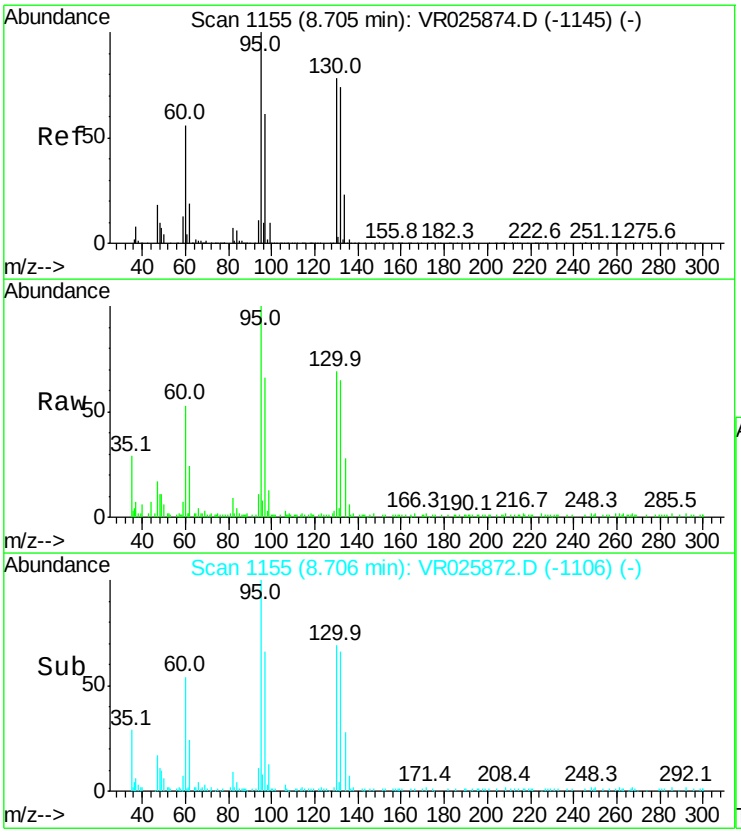


#33
Benzene
Concen: 0.338 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 78 Resp: 73036

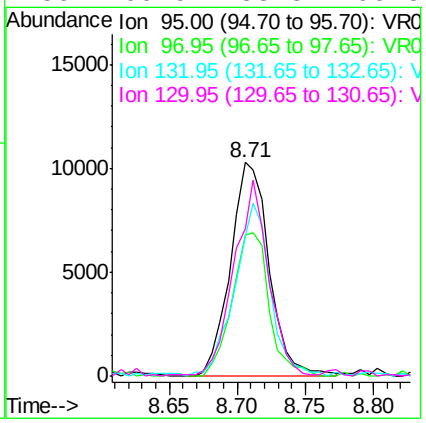


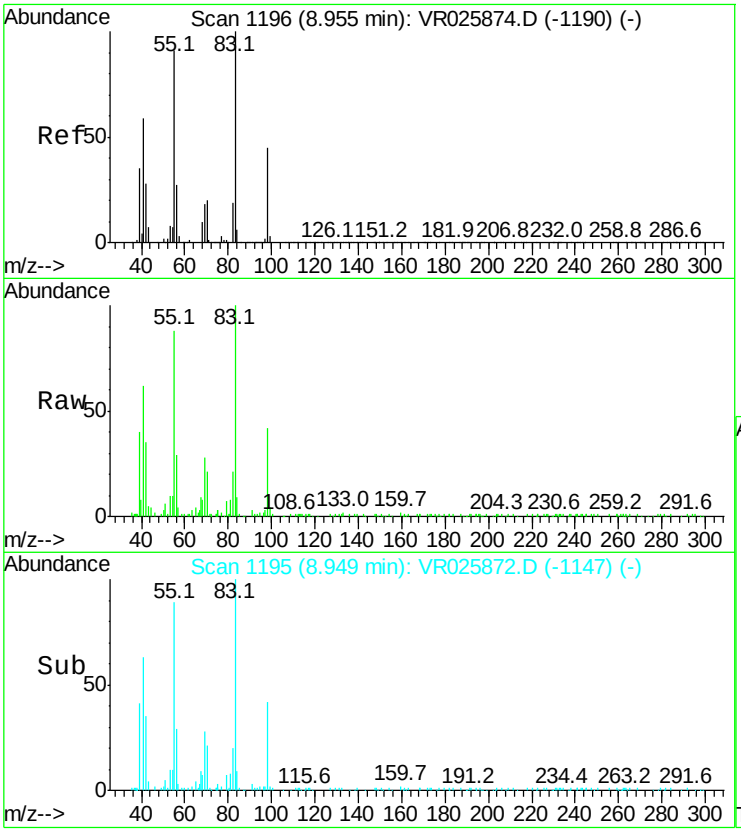


#34
Trichloroethene
Concen: 0.354 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 95 Resp: 20322

Ion	Ratio	Lower	Upper
95	100		
97	66.0	43.9	81.5
132	65.2	53.3	98.9
130	69.0	53.8	99.8



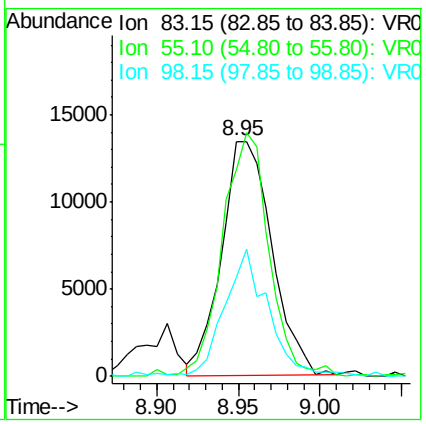


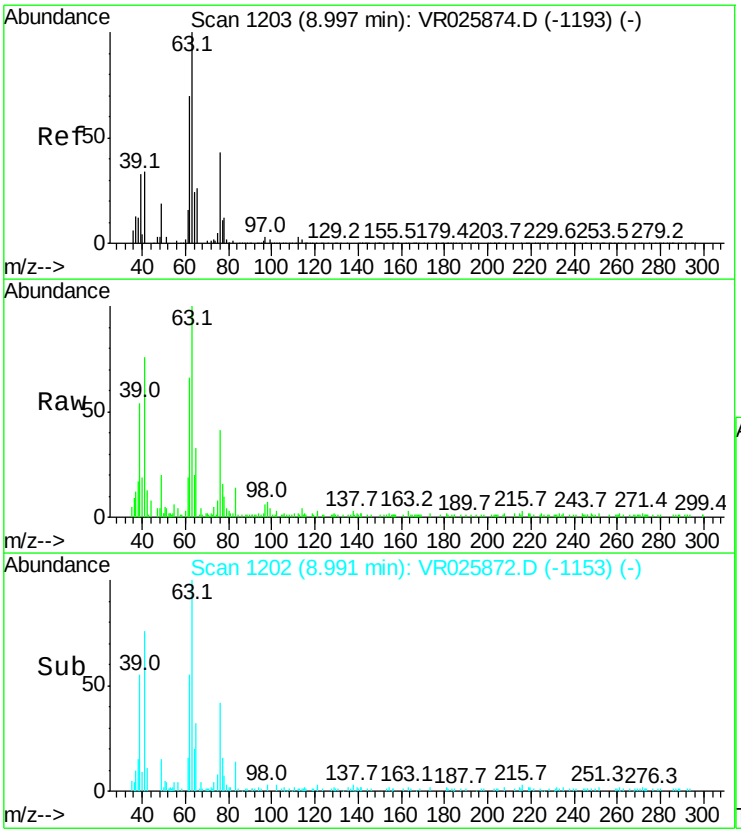
#35
Methylcyclohexane
Concen: 0.306 ug/L
RT: 8.95 min Scan# 1195
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 83 Resp: 28820

Ion	Ratio	Lower	Upper
83	100		
55	95.8	71.8	107.6
98	46.9	34.2	51.4

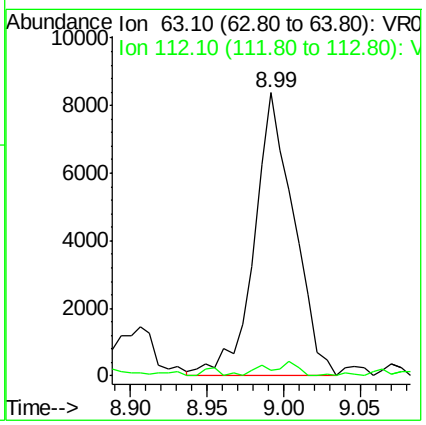


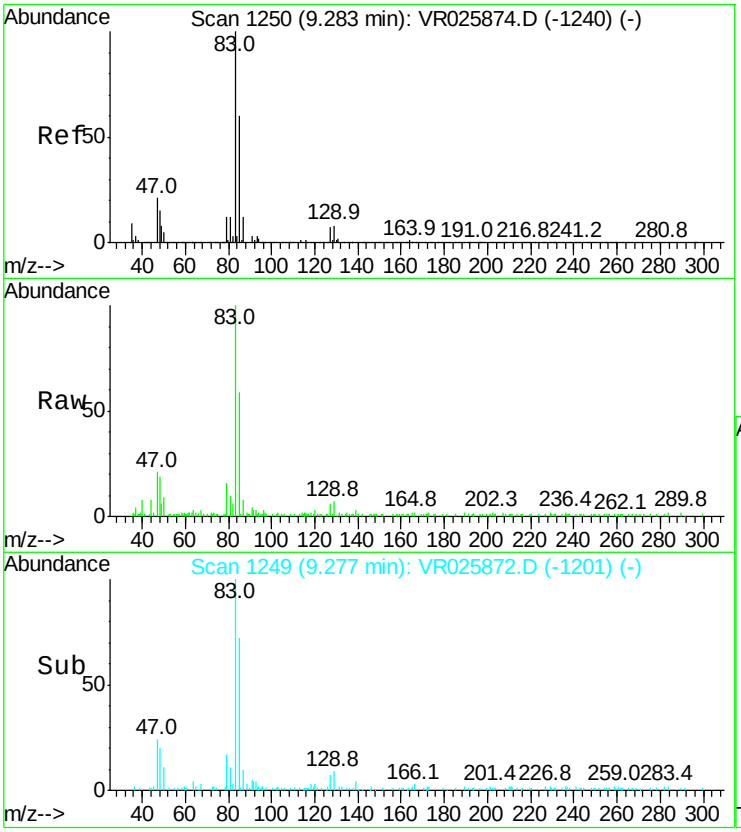


#37
1,2-Dichloropropane
Concen: 0.313 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 63 Resp: 15102

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.5	3.7#



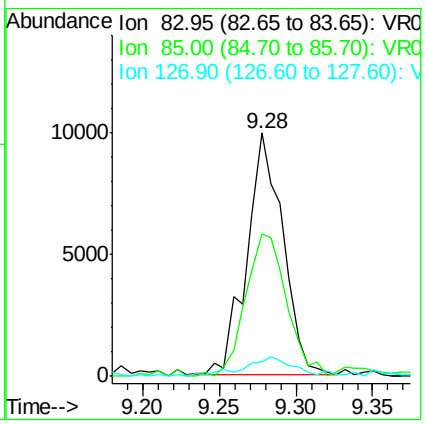


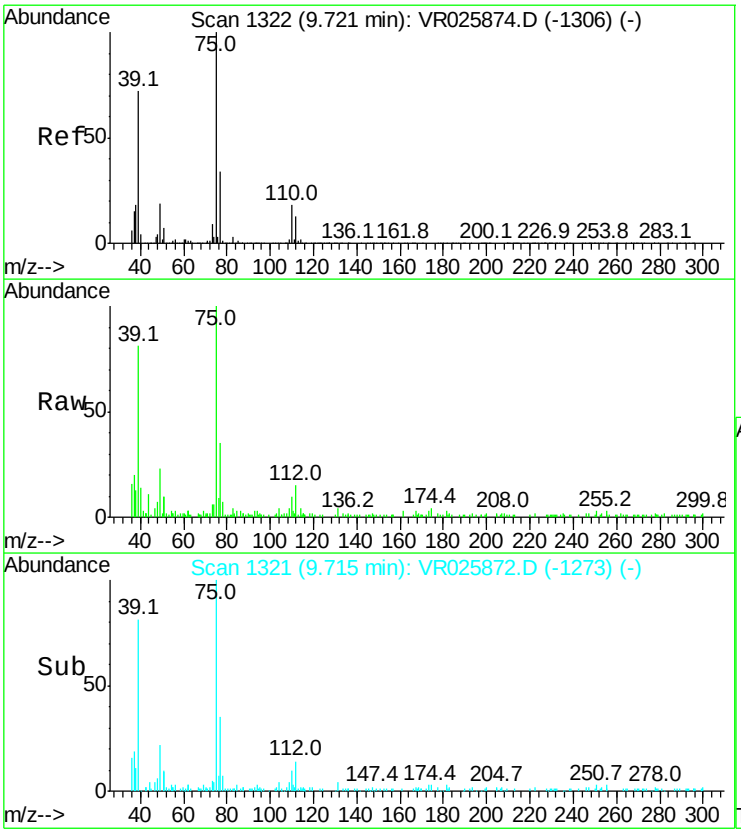
#38
Bromodichloromethane
Concen: 0.305 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion: 83 Resp: 16249

Ion	Ratio	Lower	Upper
83	100		
85	58.5	42.8	79.4
127	5.9	5.6	8.4

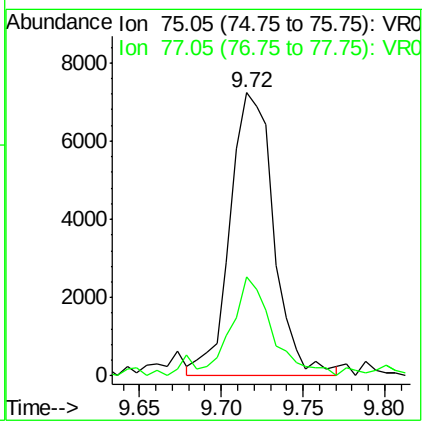


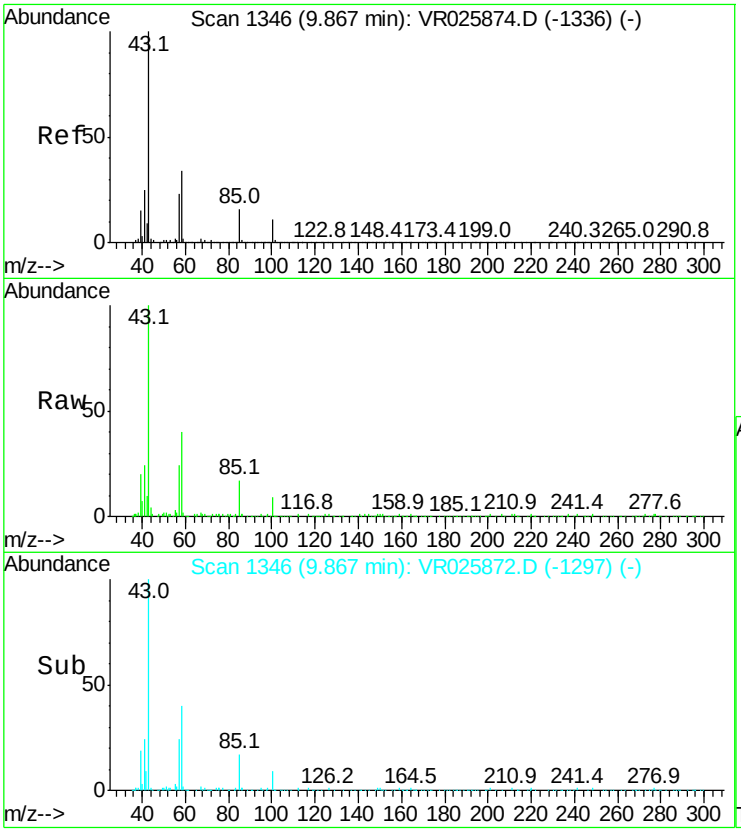


#39
cis-1,3-Dichloropropene
Concen: 0.229 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 75 Resp: 13509

Ion	Ratio	Lower	Upper
75	100		
77	35.2	21.5	39.9



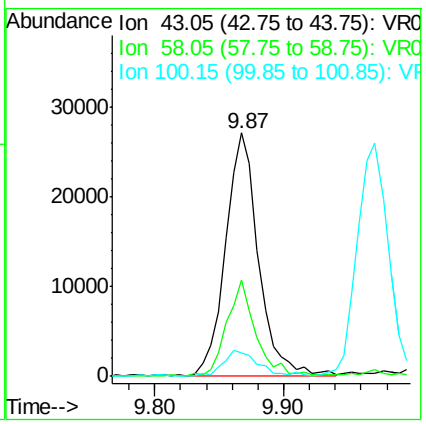


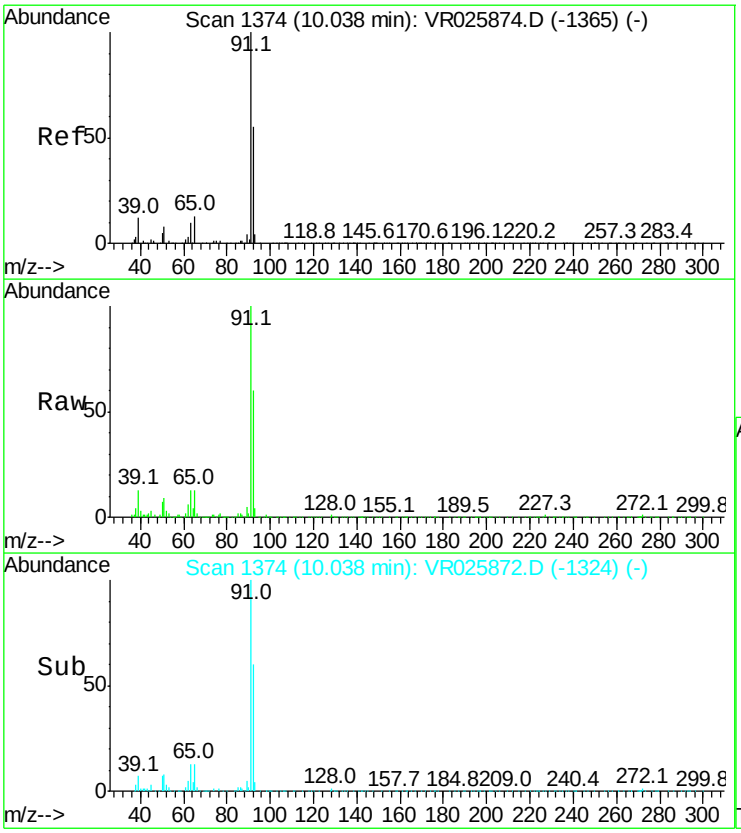
#40
4-Methyl-2-pentanone
Concen: 2.856 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion: 43 Resp: 47973

Ion	Ratio	Lower	Upper
43	100		
58	35.8	28.6	43.0
100	11.2	9.0	13.4

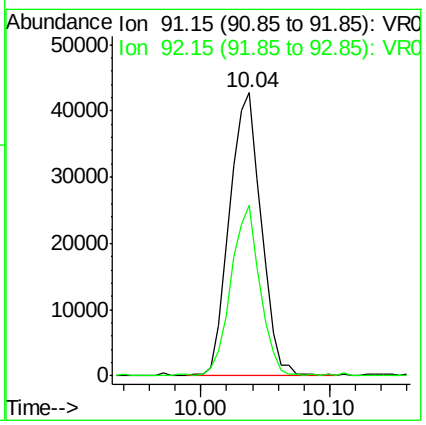


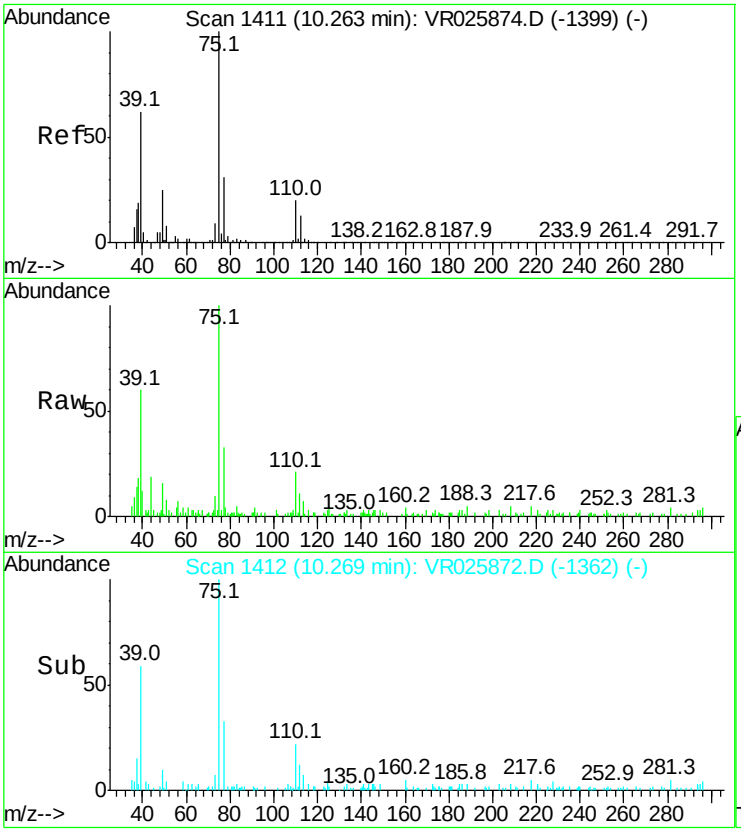


#42
Toluene
Concen: 0.333 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 91 Resp: 73518

Ion	Ratio	Lower	Upper
91	100		
92	60.4	41.8	77.6



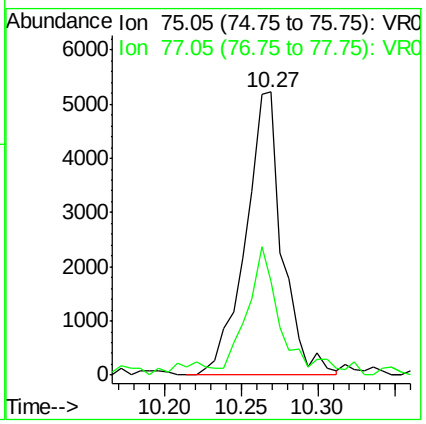


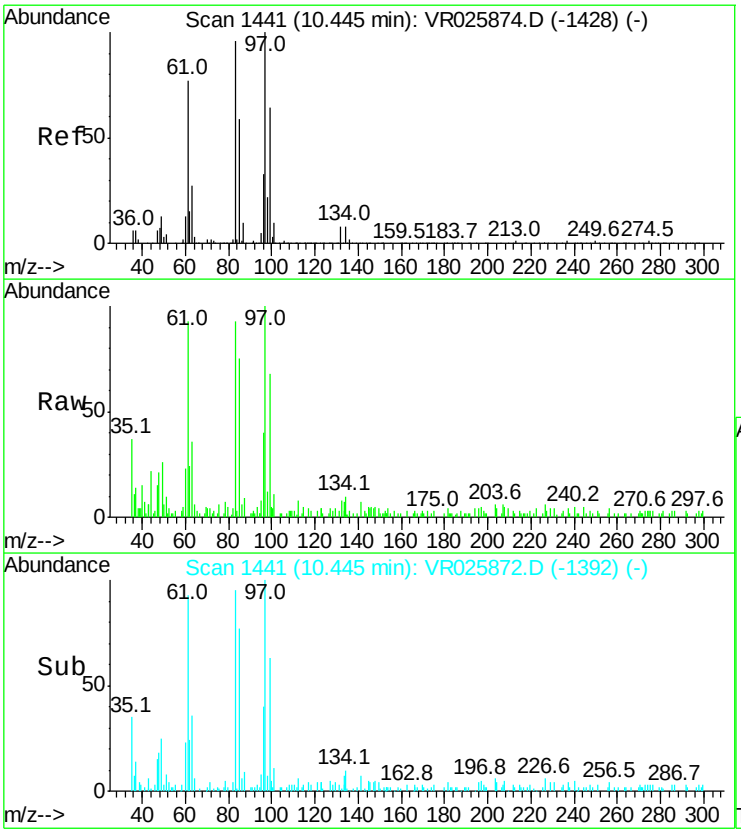
#44
trans-1,3-Dichloropropene
Concen: 0.213 ug/L
RT: 10.27 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion: 75 Resp: 8713

Ion	Ratio	Lower	Upper
75	100		
77	33.3	23.0	42.8

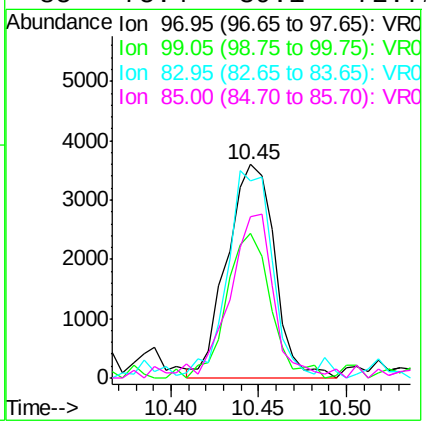


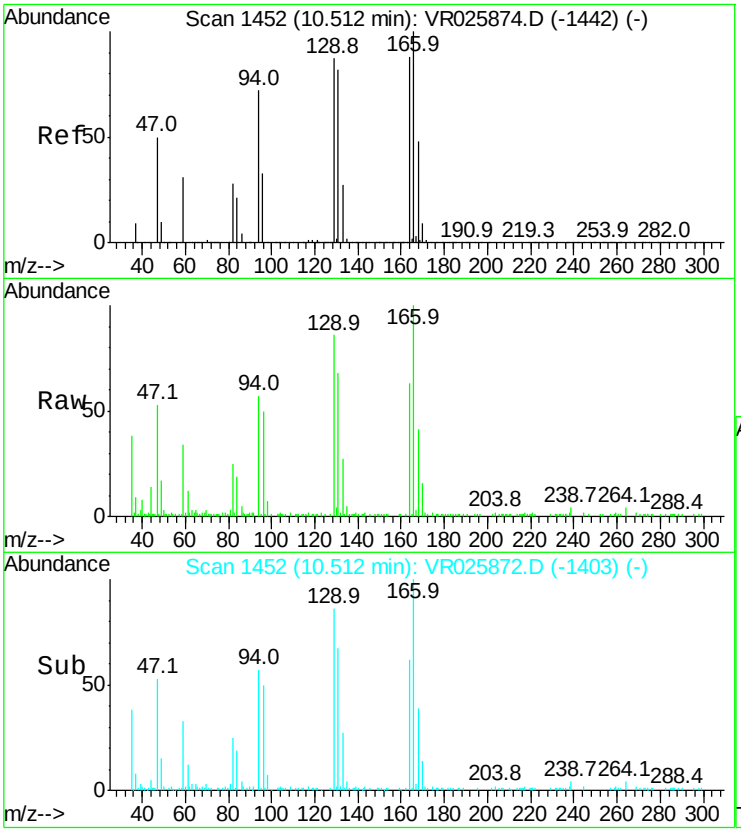


#45
1,1,2-Trichloroethane
Concen: 0.338 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 97 Resp: 6827

Ion	Ratio	Lower	Upper
97	100		
99	67.7	39.6	73.6
83	92.5	62.2	115.6
85	75.4	39.1	72.7#



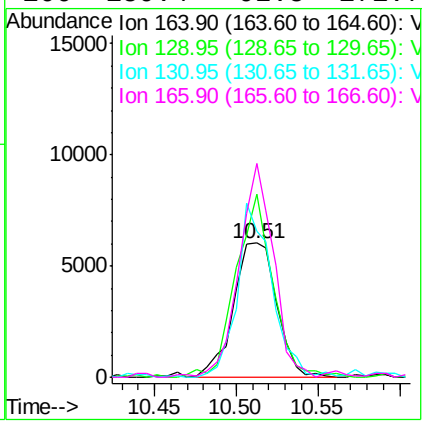


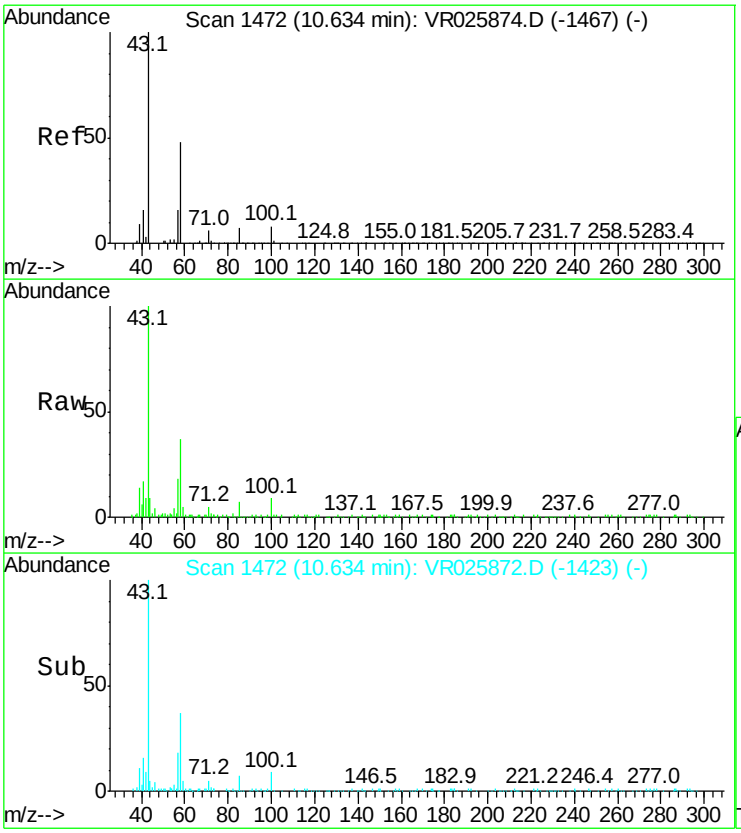
#47
Tetrachloroethene
Concen: 0.340 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion:164 Resp: 11156

Ion	Ratio	Lower	Upper
164	100		
129	137.0	80.8	150.2
131	108.7	74.5	138.3
166	159.4	92.5	171.7

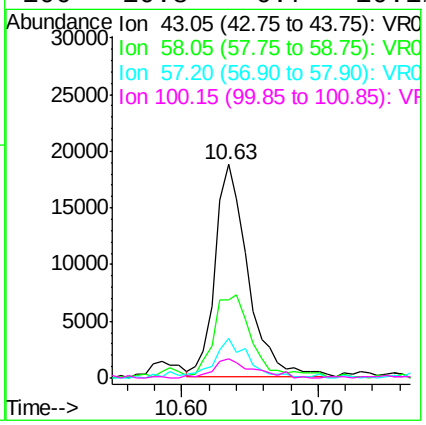


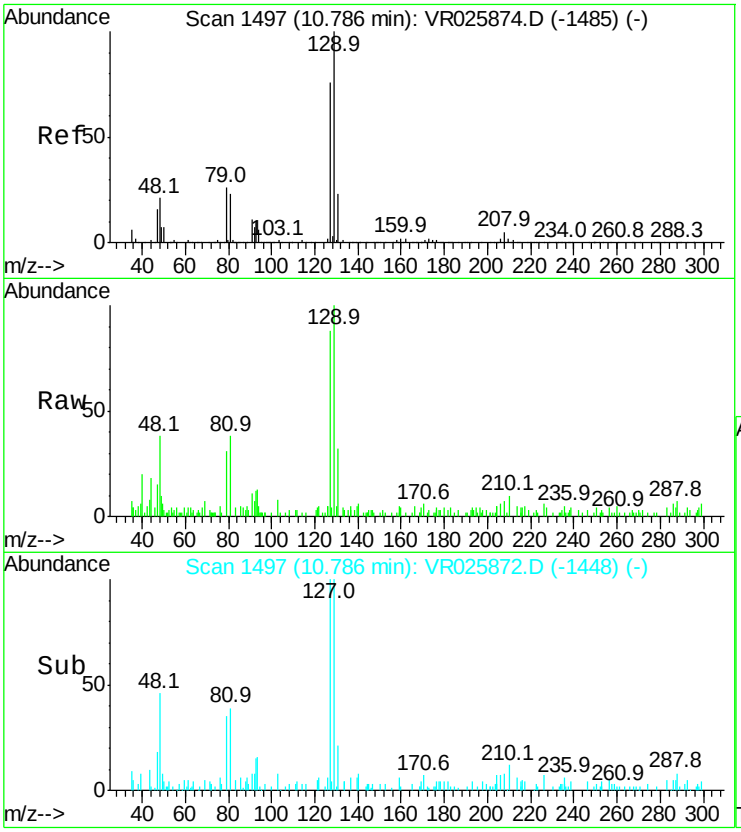


#48
2-Hexanone
Concen: 2.851 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 43 Resp: 31487

Ion	Ratio	Lower	Upper
43	100		
58	44.5	39.5	59.3
57	19.1	14.6	21.8
100	10.8	6.7	10.1#



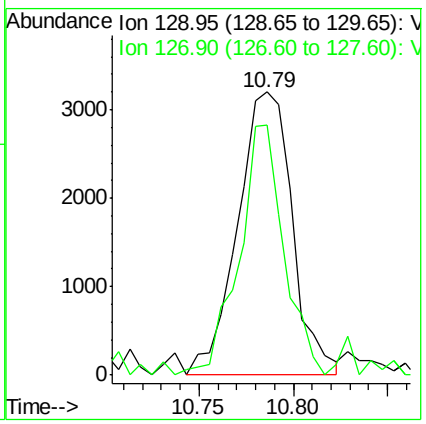


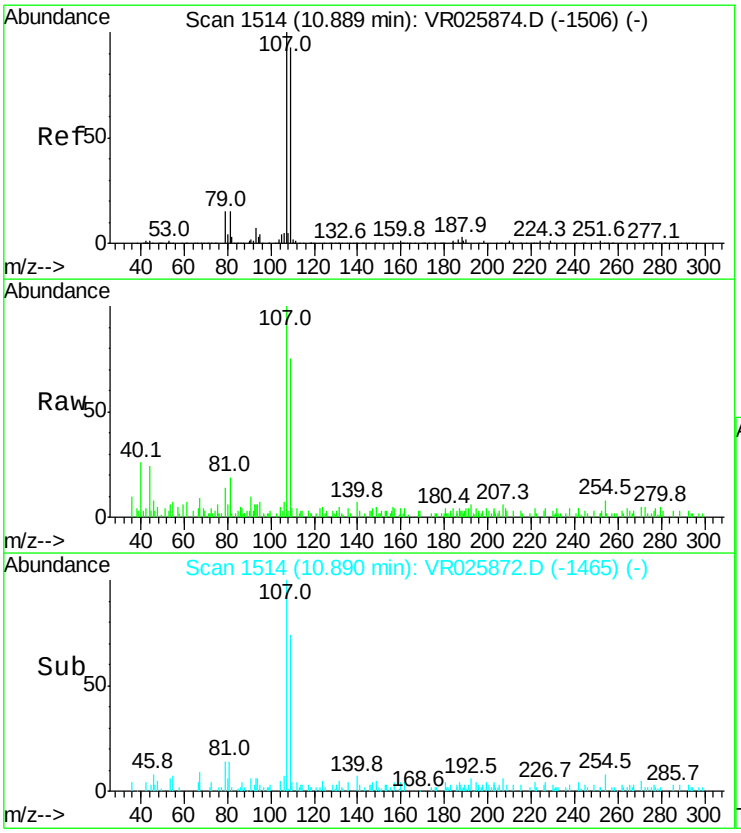
#49
Dibromochloromethane
Concen: 0.305 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion:129 Resp: 6419

Ion	Ratio	Lower	Upper
129	100		
127	91.8	54.1	100.5

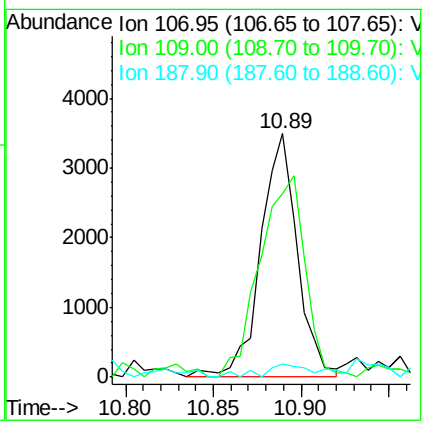


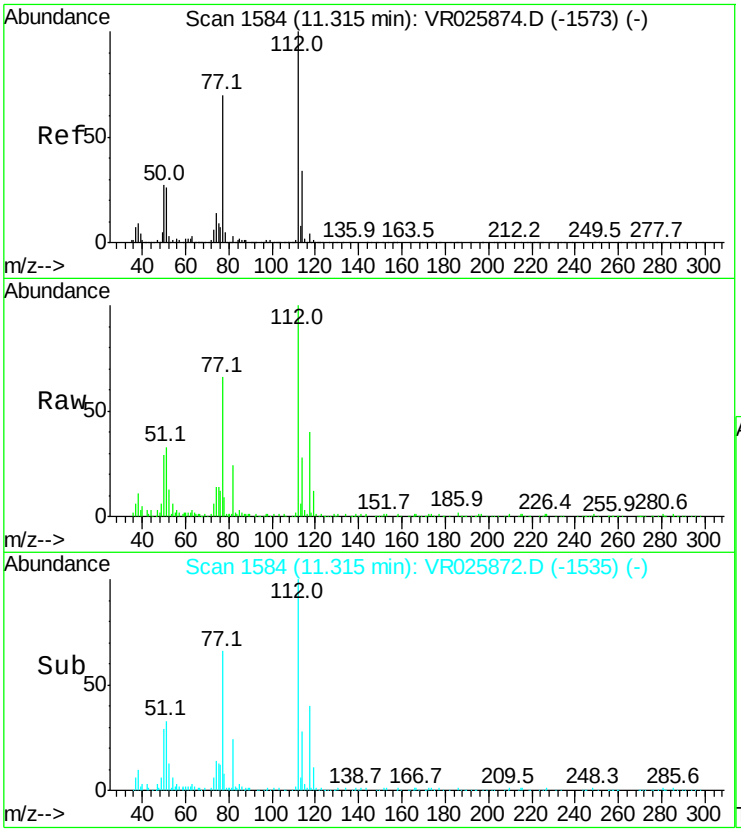


#50
1,2-Dibromoethane
Concen: 0.286 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion:107 Resp: 5093

Ion	Ratio	Lower	Upper
107	100		
109	75.4	63.5	117.9
188	5.4	1.7	2.5#



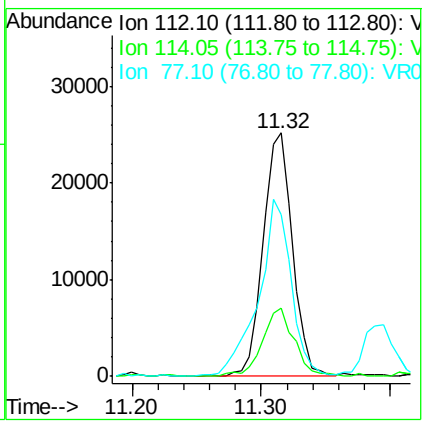


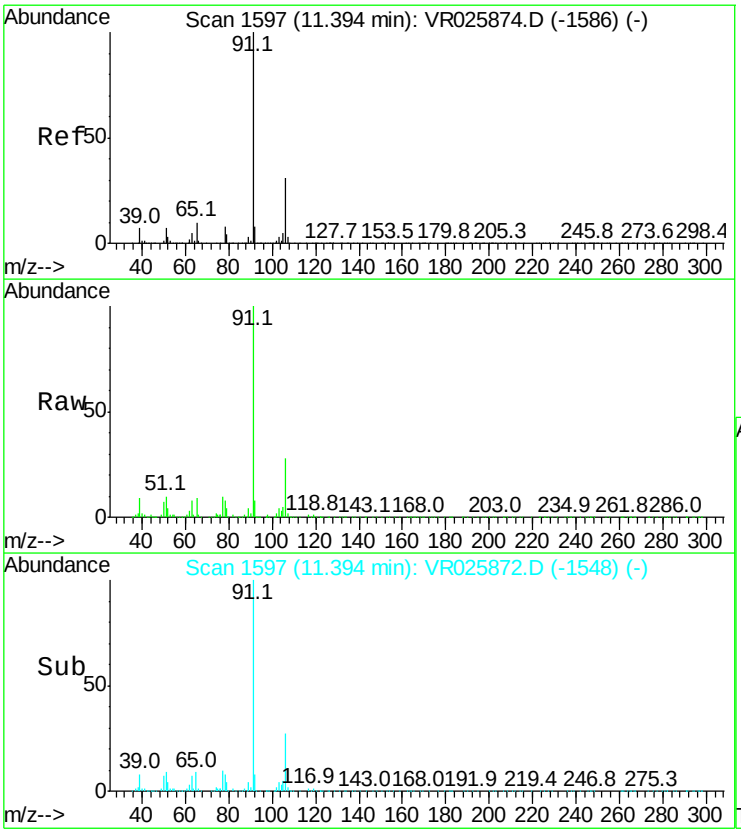
#51
Chlorobenzene
Concen: 0.345 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion:112 Resp: 39934

Ion	Ratio	Lower	Upper
112	100		
114	28.0	22.7	42.3
77	66.4	58.5	87.7

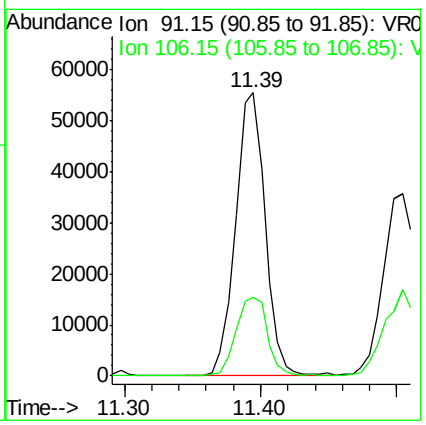


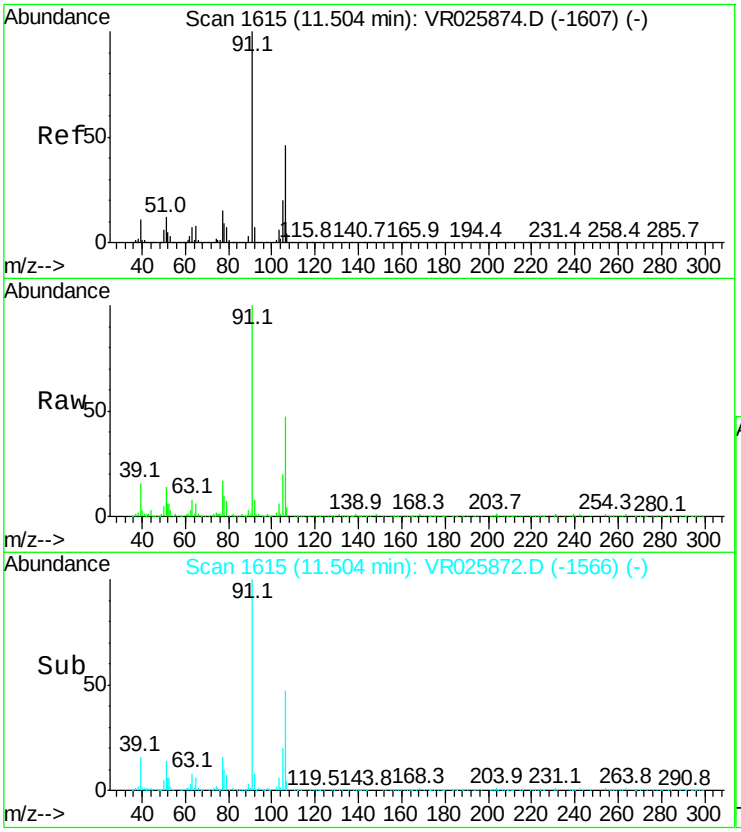


#52
Ethylbenzene
Concen: 0.328 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 91 Resp: 83255

Ion	Ratio	Lower	Upper
91	100		
106	27.6	20.6	38.4



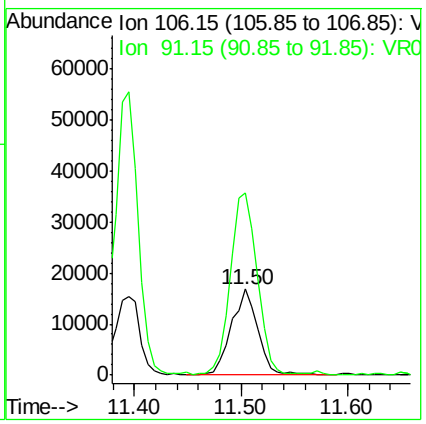


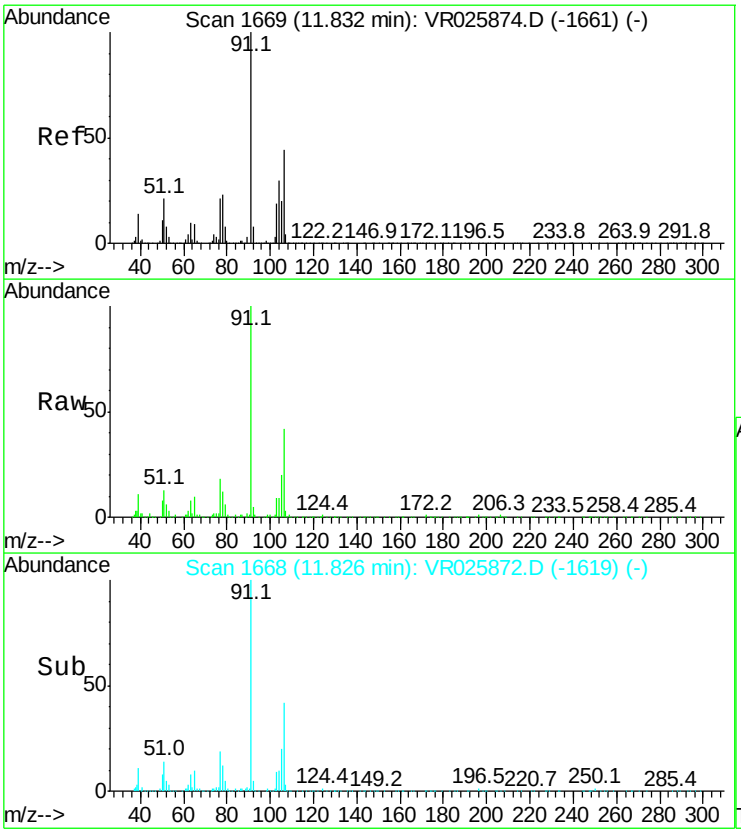
#53
m,p-Xylene
Concen: 0.322 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion:106 Resp: 29439

Ion	Ratio	Lower	Upper
106	100		
91	212.2	159.7	296.5

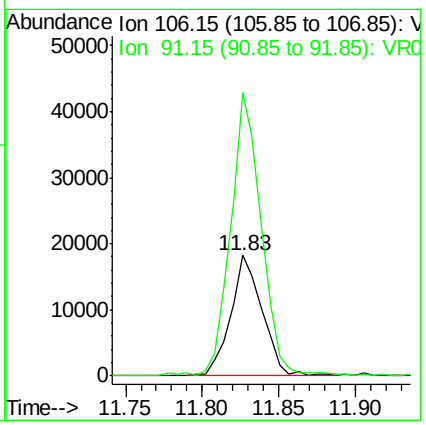


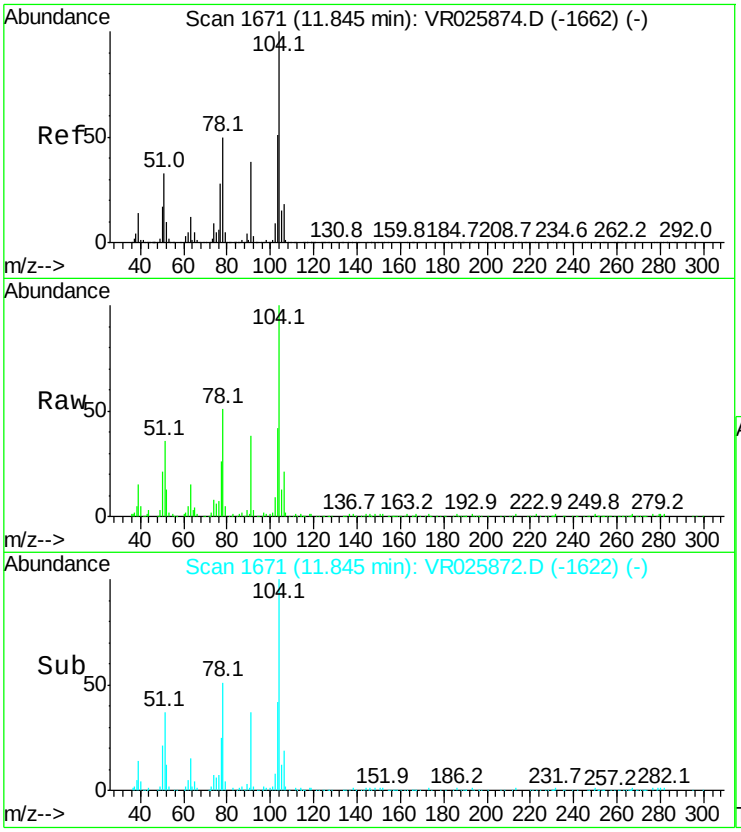


#54
o-Xylene
Concen: 0.312 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion:106 Resp: 26167

Ion	Ratio	Lower	Upper
106	100		
91	235.5	164.5	305.5



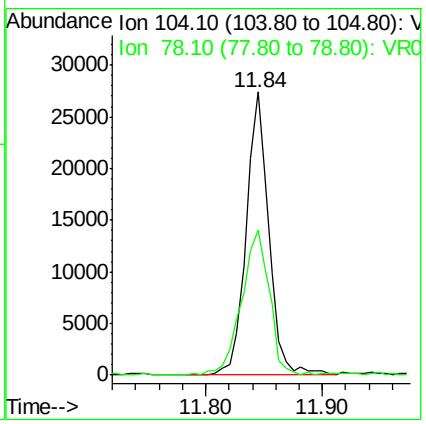


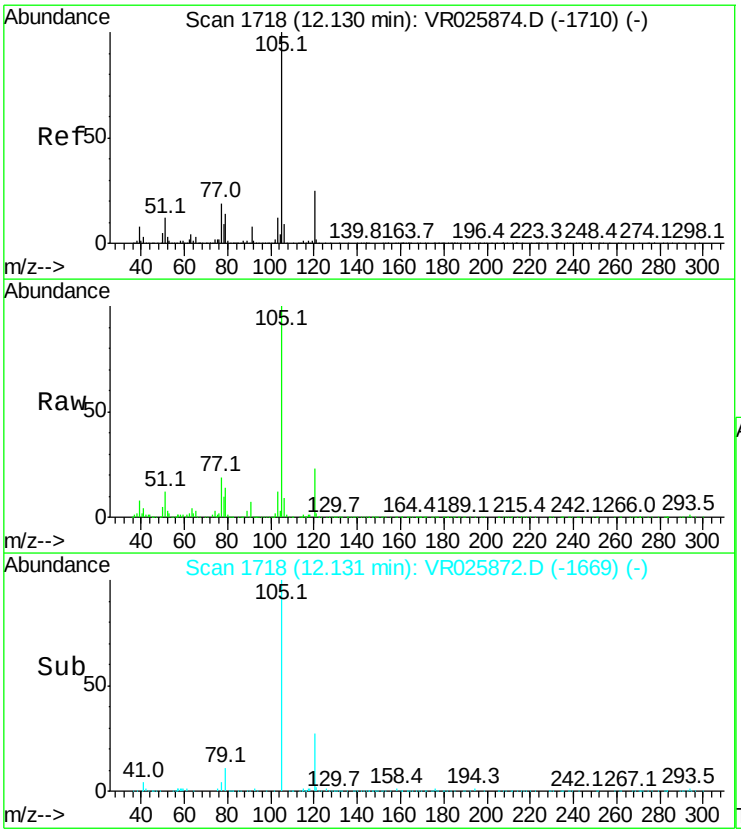
#55
Styrene
Concen: 0.286 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion:104 Resp: 37133

Ion	Ratio	Lower	Upper
104	100		
78	51.4	39.3	72.9

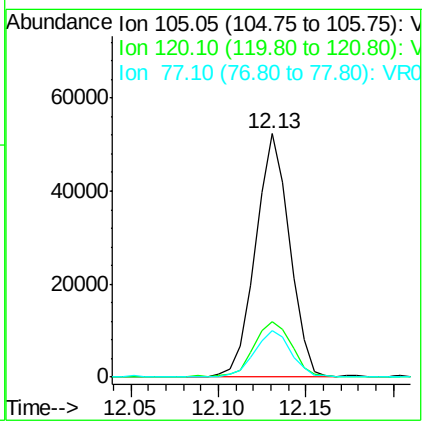


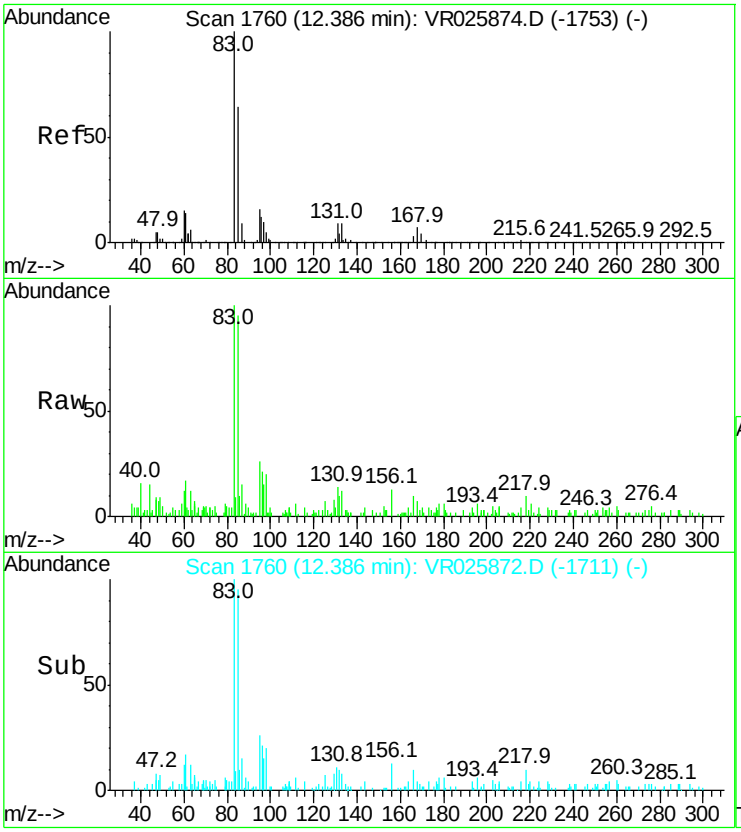


#56
Isopropylbenzene
Concen: 0.303 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion:105 Resp: 70942

Ion	Ratio	Lower	Upper
105	100		
120	25.4	19.8	29.8
77	20.6	15.5	23.3



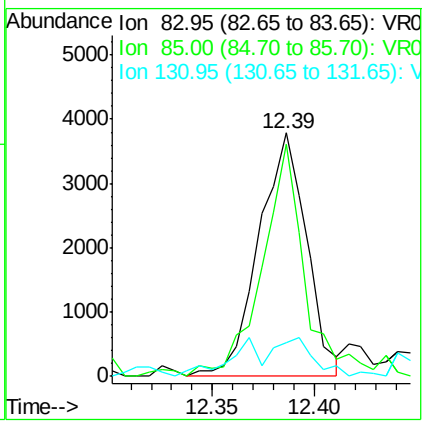


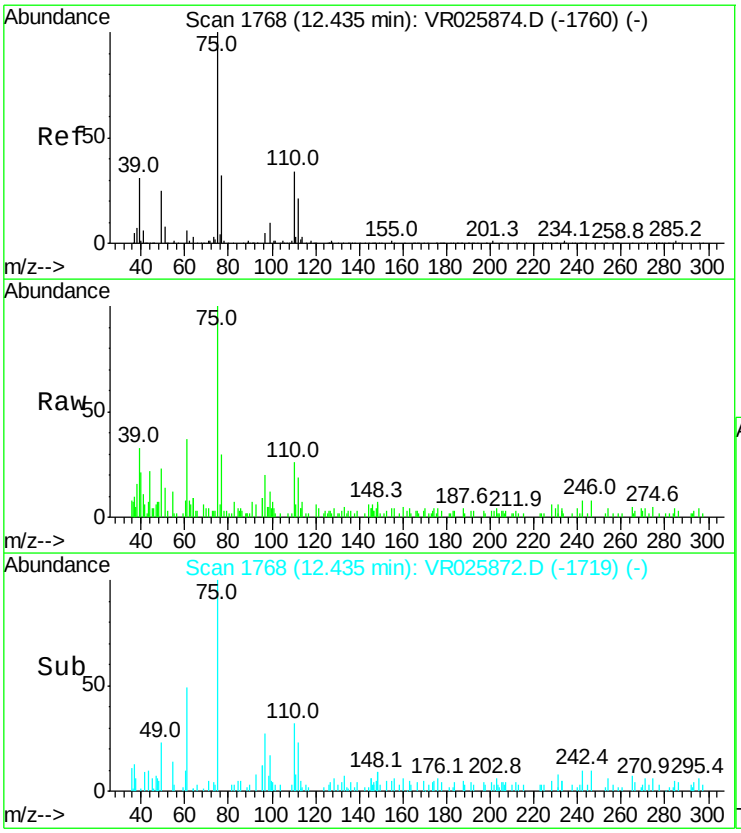
#58
1,1,2,2-Tetrachloroethane
Concen: 0.309 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion: 83 Resp: 6140

Ion	Ratio	Lower	Upper
83	100		
85	95.5	45.8	85.0#
131	13.8	6.6	9.8#

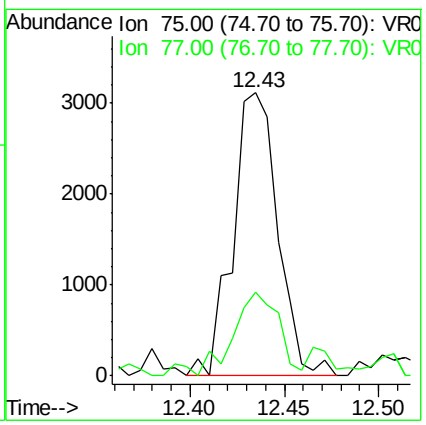


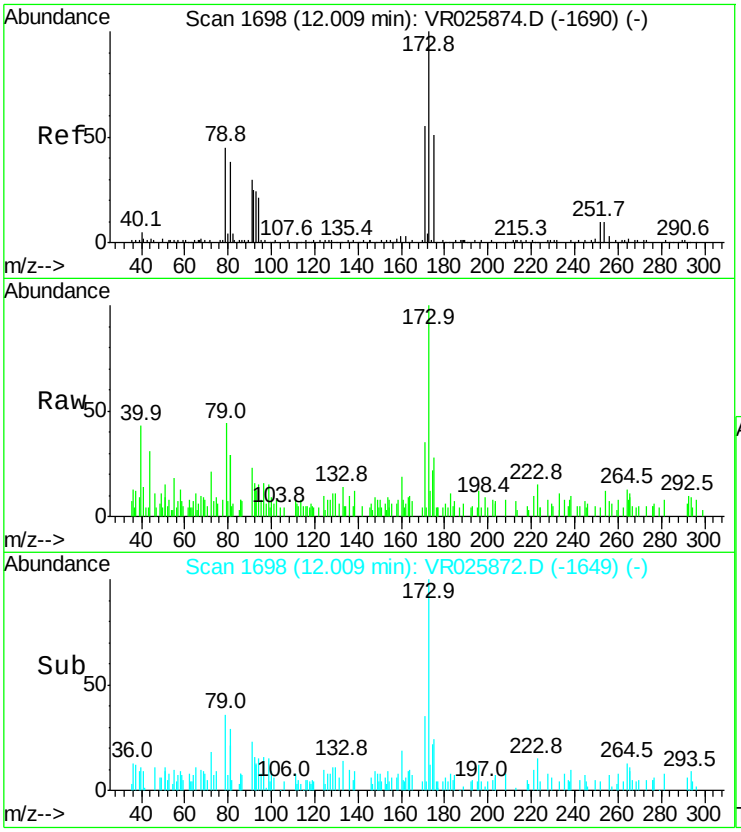


#59
1,2,3-Trichloropropane
Concen: 0.326 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion: 75 Resp: 5142

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.6



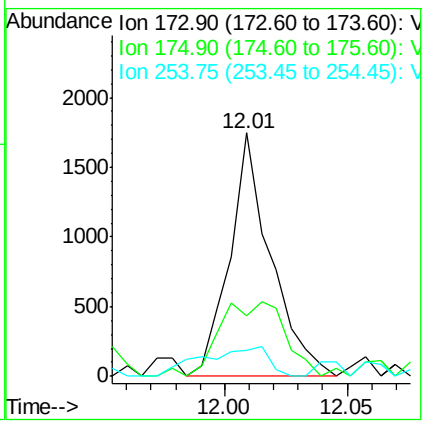


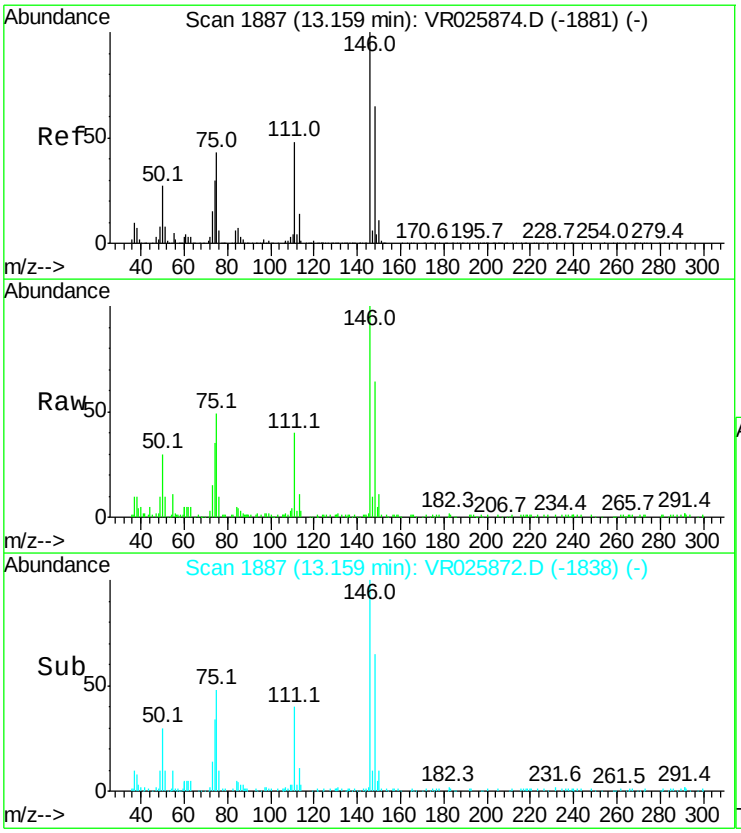
#61
Bromoform
Concen: 0.316 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion:173 Resp: 2034

Ion	Ratio	Lower	Upper
173	100		
175	50.3	36.9	55.3
254	19.6	6.6	10.0#

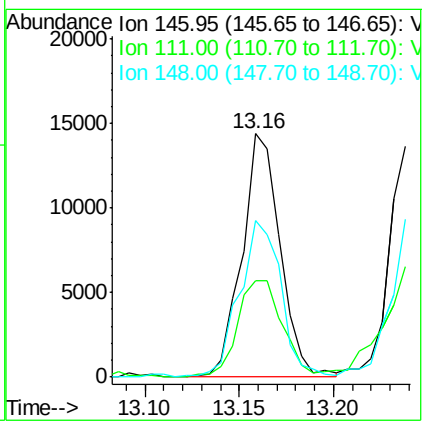


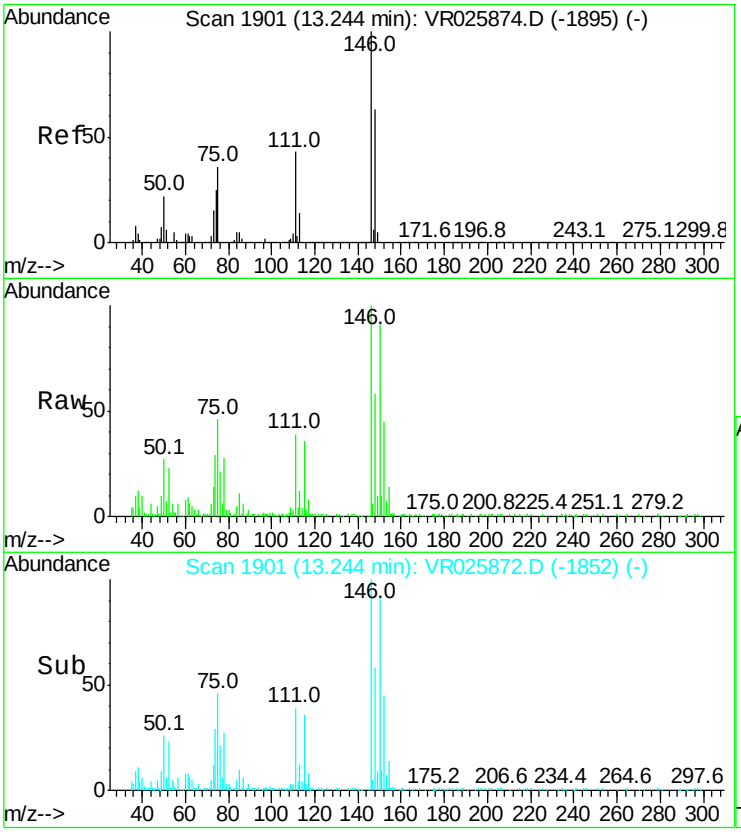


#62
1,3-Dichlorobenzene
Concen: 0.317 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion:146 Resp: 20232

Ion	Ratio	Lower	Upper
146	100		
111	39.8	36.6	68.0
148	64.2	41.9	77.7



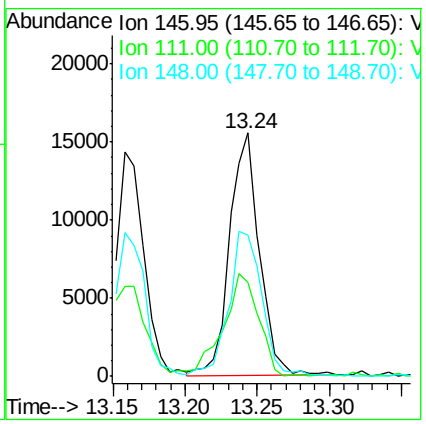


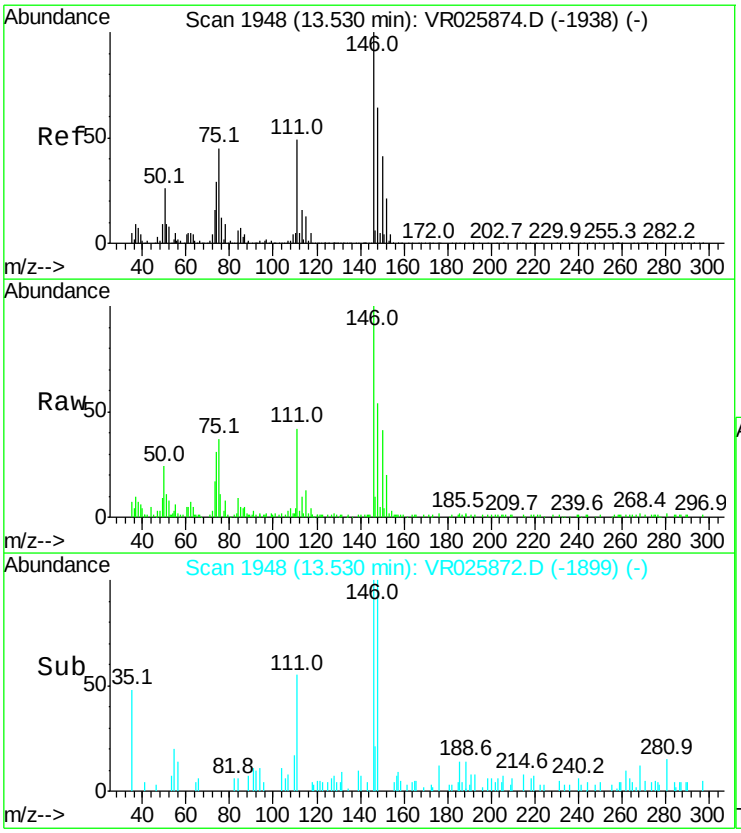
#63
1,4-Dichlorobenzene
Concen: 0.366 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion:146 Resp: 22550

Ion	Ratio	Lower	Upper
146	100		
111	38.6	32.9	61.1
148	58.1	45.5	84.5

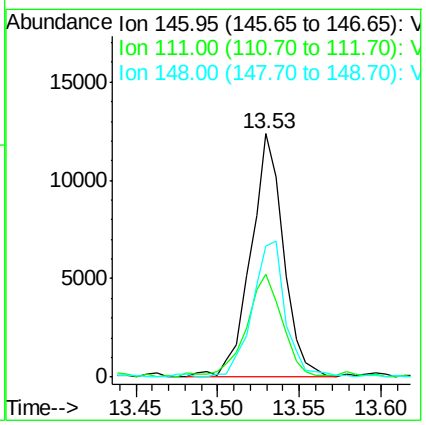


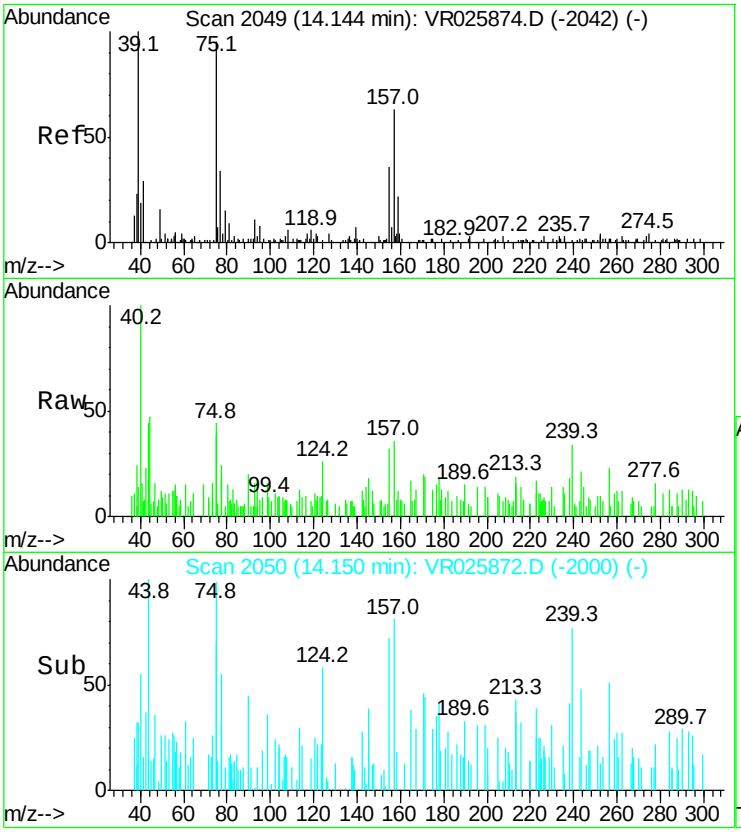


#65
1,2-Dichlorobenzene
Concen: 0.354 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion:146 Resp: 17236

Ion	Ratio	Lower	Upper
146	100		
111	42.5	39.4	59.0
148	53.9	53.5	80.3



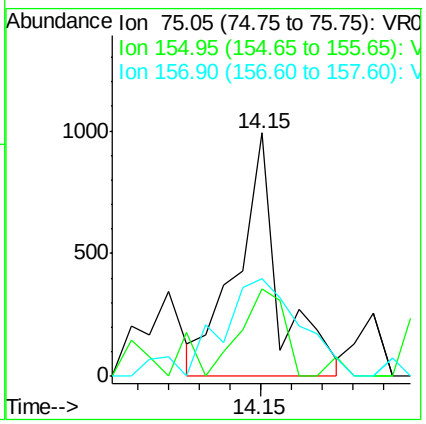


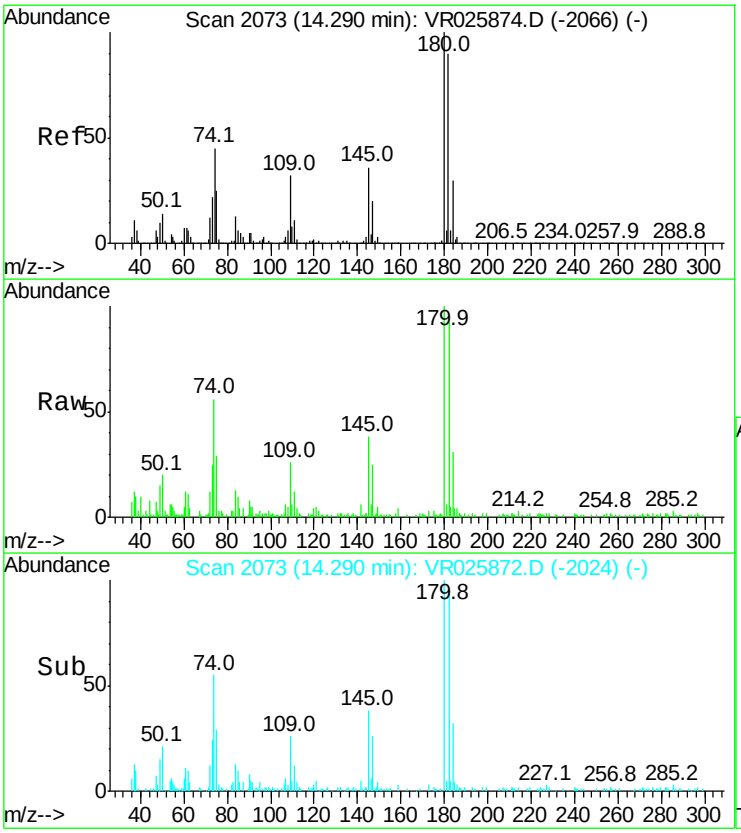
#66
1,2-Dibromo-3-chloropropane
Concen: 0.427 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument : MSVOA_R
ClientSampleId : VSTD0.588

Tgt Ion: 75 Resp: 950

Ion	Ratio	Lower	Upper
75	100		
155	36.1	37.8	56.6#
157	40.1	49.7	74.5#

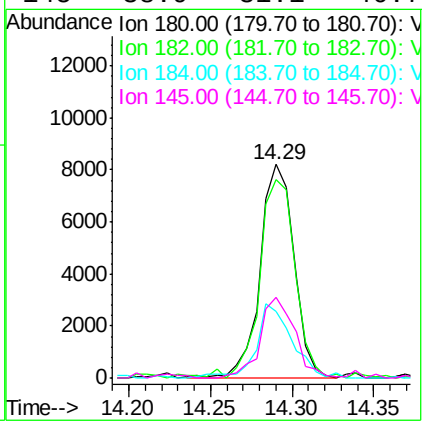


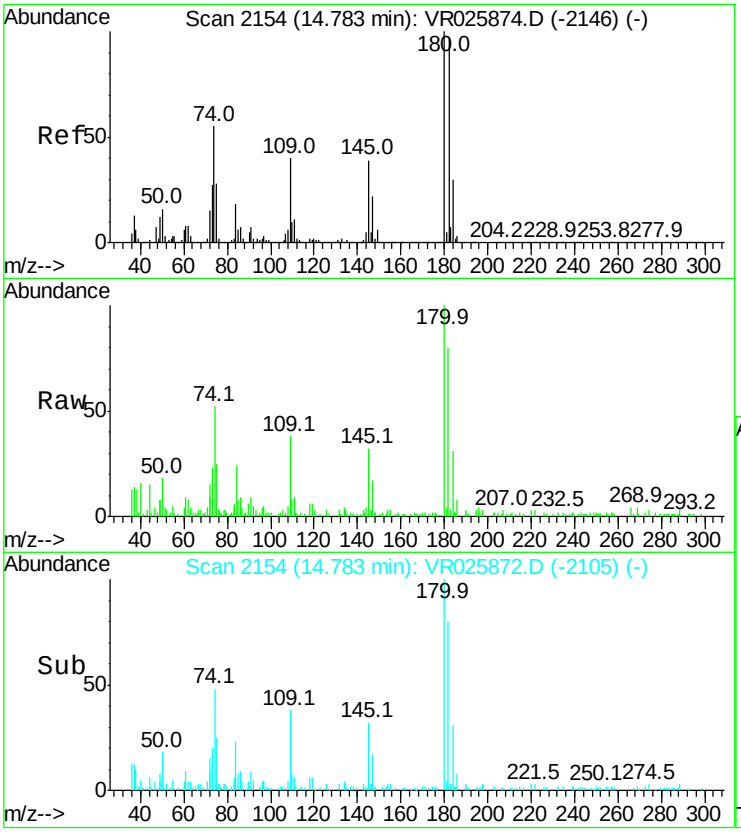


#67
1,3,5-Trichlorobenzene
Concen: 0.329 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion:180 Resp: 11868

Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.2	115.8
184	36.9	24.5	36.7#
145	38.9	31.1	46.7



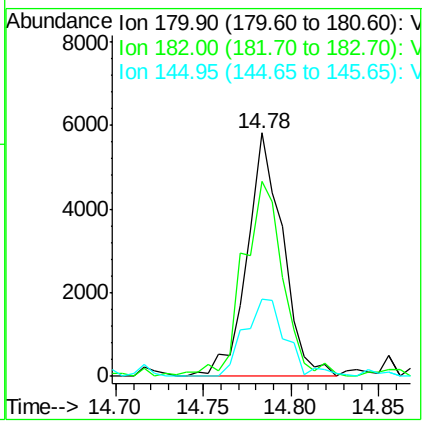


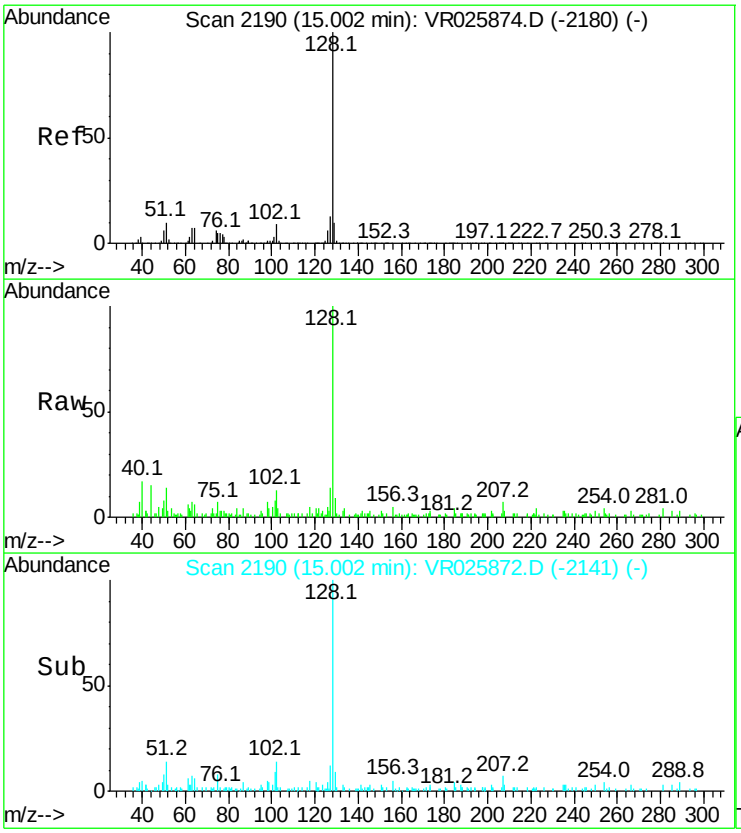
#68
1,2,4-trichlorobenzene
Concen: 0.358 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion:180 Resp: 8219

Ion	Ratio	Lower	Upper
180	100		
182	89.5	75.2	112.8
145	37.4	30.5	45.7

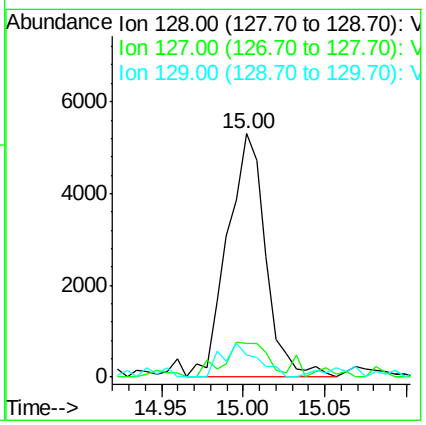


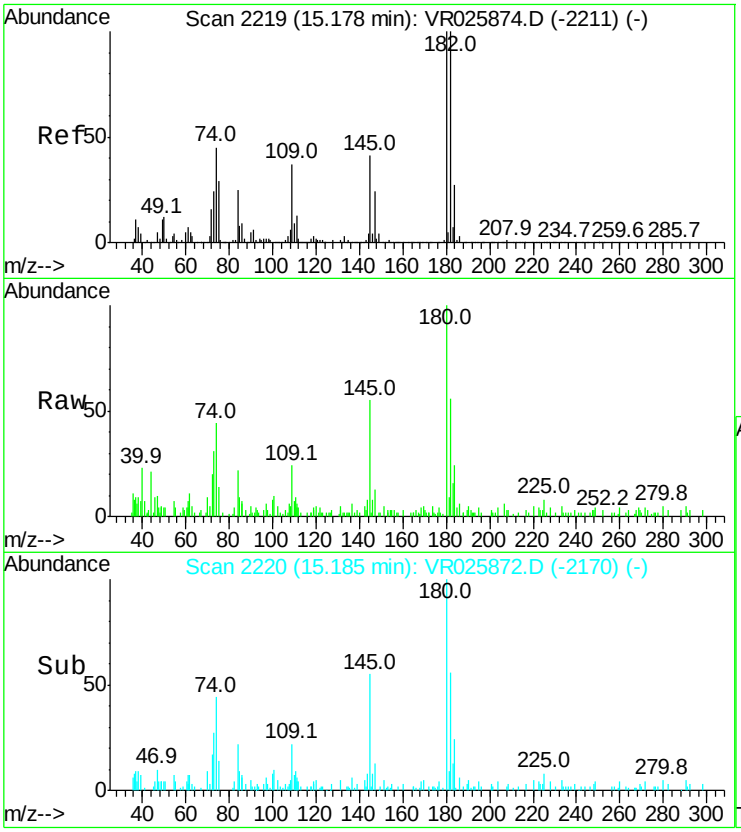


#69
Naphthalene
Concen: 0.260 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Tgt Ion:128 Resp: 8671

Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.5	15.7#
129	12.6	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 0.316 ug/L
RT: 15.18 min Scan# 2220
Delta R.T. 0.01 min
Lab File: VR025872.D
Acq: 27 Sep 2018 12:29

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.588

Tgt Ion:180 Resp: 5143

Ion	Ratio	Lower	Upper
180	100		
182	111.8	74.7	112.1
145	53.2	31.3	46.9#