Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092118\

Quantitation Report (Not Reviewed)

Data File : VR025801.D
Acq On : 21 Sep 2018 15:04
Operator : SY/MD
Sample : VSTD01022
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01022

Quant Time: Sep 21 15:34:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 15:32:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	524603	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	420992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	153158	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	344594	15.37	ug/L	0.00
7) Chloroethane-d5	2.63	69	270502	14.17	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	850006	13.74	ug/L	0.00
20) 2-Butanone-d5	6.59	46	485603	120.73	ug/L	0.00
24) Chloroform-d	7.20	84	770162	12.18	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	335414	12.69	ug/L	0.00
32) Benzene-d6	7.85	84	1504667	14.30	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	419762	13.16	ug/L	0.00
41) Toluene-d8	9.97	98	1356071	15.71	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	125917	10.92	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	395164	108.28	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	165330	10.82	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	248101	12.19	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	525298	8.807	ug/L	99
3) Chloromethane	2.01	50	541921	9.232	ug/L	98
5) Vinyl chloride	2.17	62	510717	9.128	ug/L	100
6) Bromomethane	2.52	94	286373	9.679	ug/L	99
8) Chloroethane	2.66	64	289422	9.393	ug/L	100
9) Trichlorofluoromethane	2.93	101	279060	4.314	ug/L #	40
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	390398	9.972	ug/L	100
12) 1,1-Dichloroethene	3.63	96	406476	9.603	ug/L	96
13) Acetone	3.70	43	299538	140.181	ug/L	98
14) Carbon disulfide	3.93	76	1260342	9.031	ug/L	100
15) Methyl Acetate	4.19	43	99993	10.755	ug/L	92
16) Methylene chloride	4.40	84	362635	10.096	ug/L	98
17) Methyl tert-butyl Ether	4.90	73	765329	9.309	ug/L	100
18) trans-1,2-Dichloroethene	4.88	96	485800	9.291	ug/L	95
19) 1,1-Dichloroethane	5.69	63	976173	9.223	ug/L	99
21) 2-Butanone	6.69	43	646237	111.713	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	483389	9.281	ug/L	91
23) Bromochloromethane	7.05	128	128052	9.038	ug/L	91
25) Chloroform	7.23	83	911727	9.319	ug/L	98
27) 1,2-Dichloroethane	7.99	62	472926	9.639	ug/L	99
29) 1,1,1-Trichloroethane	7.43	97	809280	8.761	ug/L	99
30) Cyclohexane	7.51	56	942666	9.198	ug/L	99
31) Carbon tetrachloride	7.63	117	673987	8.441	ug/L	99
33) Benzene	7.91	78	2043438	9.620	ug/L	100
34) Trichloroethene	8.71	95	540407	9.200	ug/L	98
35) Methylcyclohexane	8.95	83	892197	9.253	ug/L	99
37) 1,2-Dichloropropane	9.00	63	456203	9.854	ug/L	99
38) Bromodichloromethane	9.28	83	543976	9.437	ug/L	98
39) cis-1,3-Dichloropropene	9.72	75	611736	9.558	ug/L	98
40) 4-Methyl-2-pentanone	9.87	43	1657709	101.285	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092118\

Quantitation Report (Not Reviewed)

Data File : VR025801.D
Acq On : 21 Sep 2018 15:04
Operator : SY/MD
Sample : VSTD01022
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD01022

Quant Time: Sep 21 15:34:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 15:32:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.03	91	2089480	9.697	ug/L		99
44) trans-1,3-Dichloropropene	10.26	75	443514	9.422	ug/L		100
45) 1,1,2-Trichloroethane	10.45	97	199950	9.947	ug/L		98
47) Tetrachloroethene	10.51	164	309937	8.906	ug/L		98
48) 2-Hexanone	10.63	43	1086108	99.695	ug/L		99
49) Dibromochloromethane	10.79	129	229616	9.149	ug/L		96
50) 1,2-Dibromoethane	10.89	107	173802	9.489	ug/L	#	94
51) Chlorobenzene	11.32	112	1103431	9.368	ug/L		98
52) Ethylbenzene	11.39	91	2410386	9.561	ug/L		99
53) m,p-Xylene	11.50	106	872478	9.366	ug/L		96
54) o-Xylene	11.83	106	806230	9.380	ug/L		94
55) Styrene	11.84	104	1264228	9.500	ug/L		99
56) Isopropylbenzene	12.13	105	2231703	9.370	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	195789	9.343	ug/L		96
59) 1,2,3-Trichloropropane	12.43	75	155632	9.308	ug/L		100
61) Bromoform	12.01	173	79250	8.311	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	660574	9.247	ug/L		97
63) 1,4-Dichlorobenzene	13.24	146	640033	9.517	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	496871	9.336	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.14	75	22583	7.308	ug/L		93
67) 1,3,5-Trichlorobenzene	14.29	180	366358	9.014	ug/L		98
68) 1,2,4-trichlorobenzene	14.78	180	236136	8.870	ug/L		98
69) Naphthalene	15.00	128	364484	9.149	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	165252	8.670	ug/L		98

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

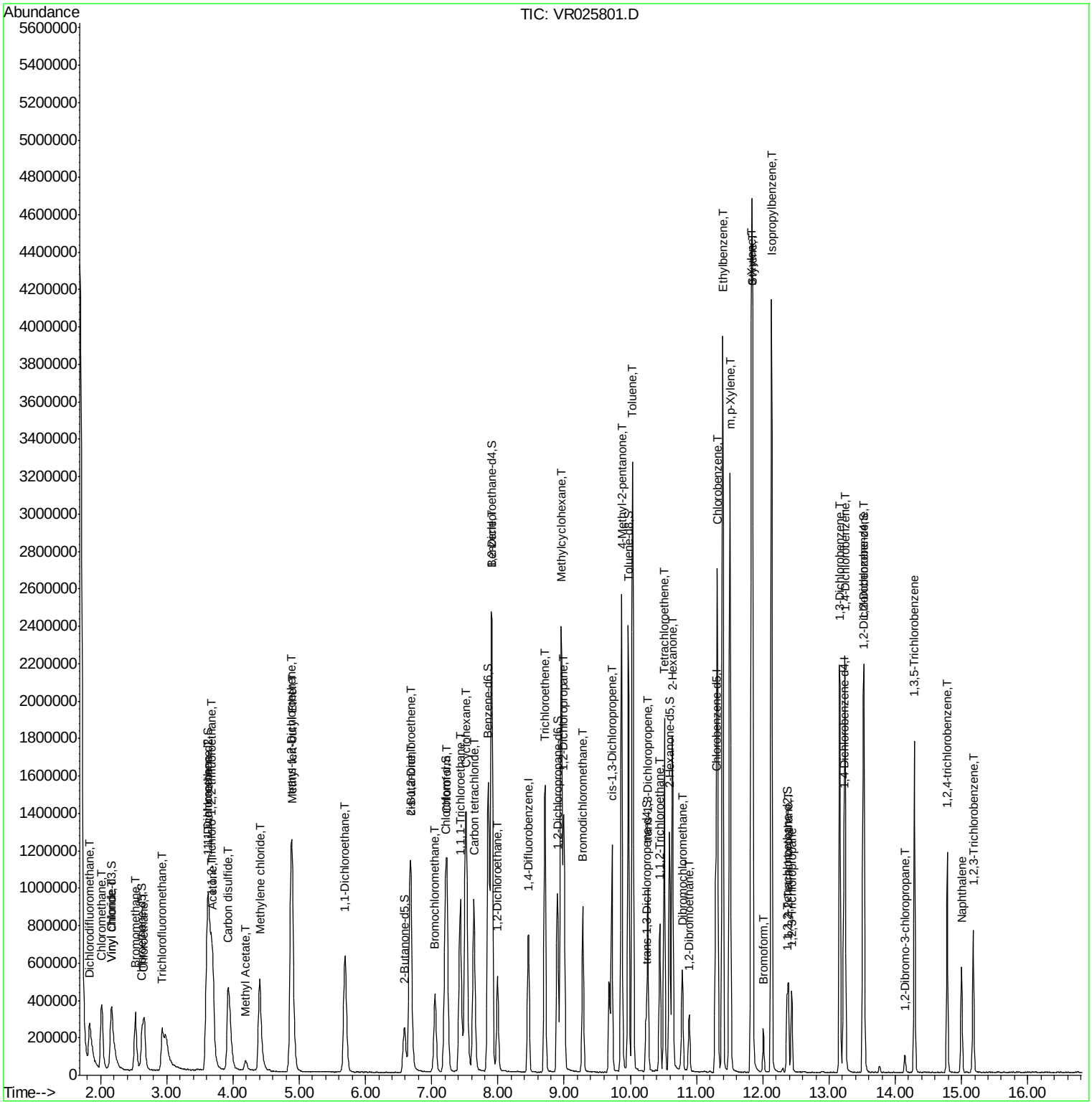
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR092118\

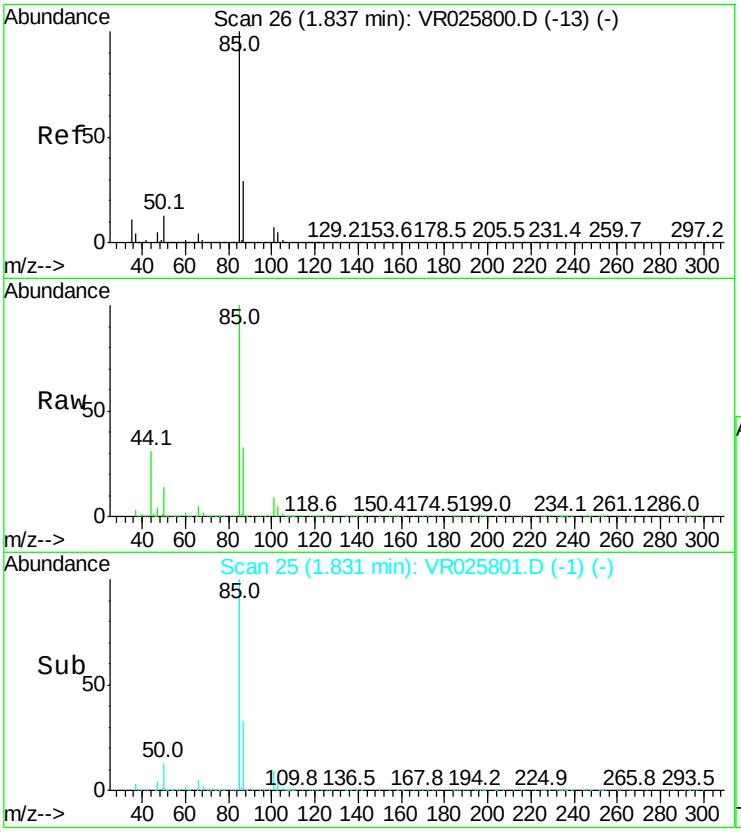
Quantitation Report (Not Reviewed)

Data File : VR025801.D
Acq On : 21 Sep 2018 15:04
Operator : SY/MD
Sample : VSTD01022
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Quant Time: Sep 21 15:34:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 15:32:23 2018
Response via : Initial Calibration



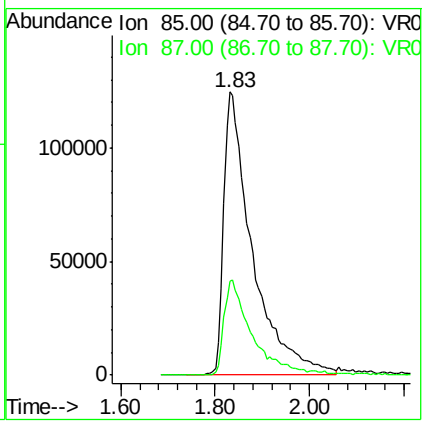


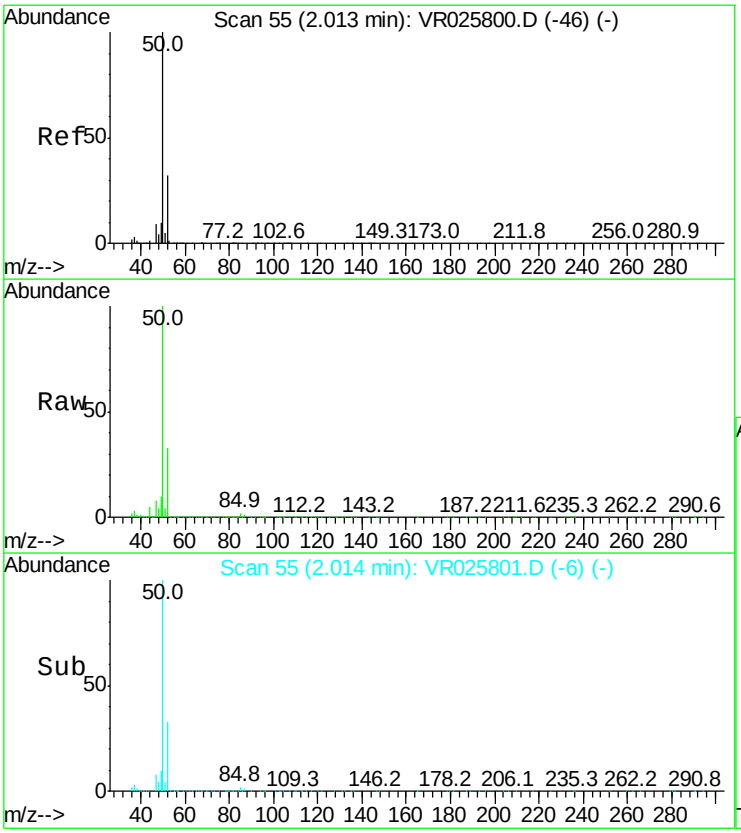
#2
Dichlorodifluoromethane
Concen: 8.807 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD01022

Tgt Ion: 85 Resp: 525298

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.1	37.7

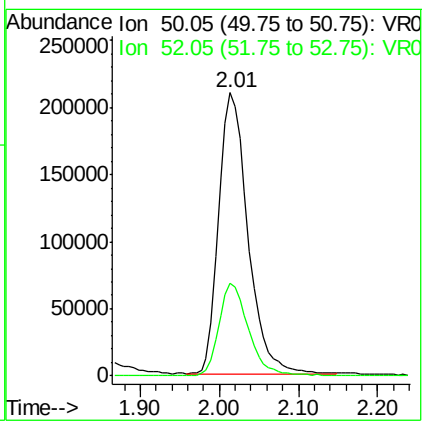


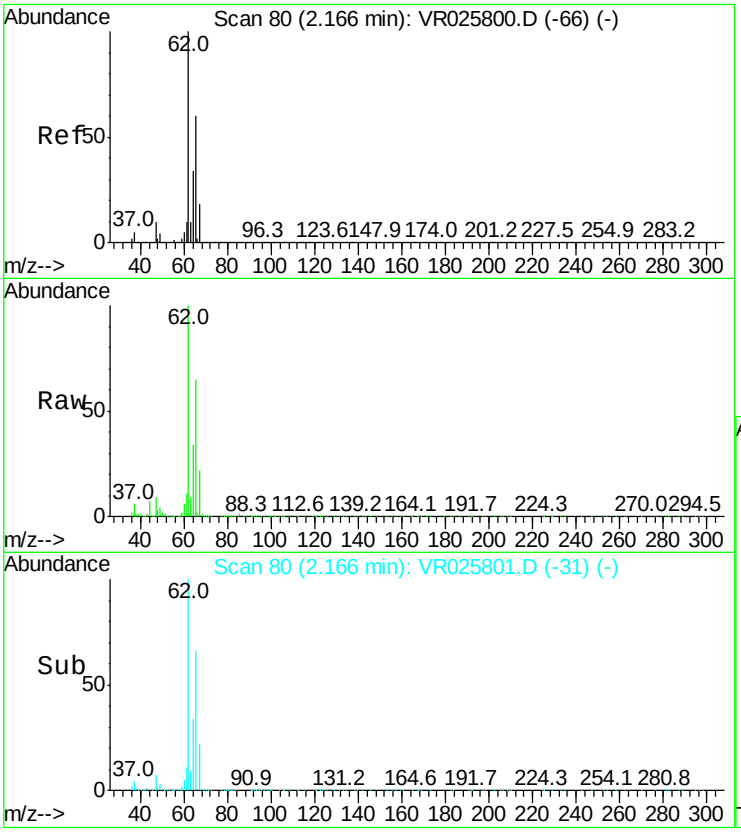


#3
Chloromethane
Concen: 9.232 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 50 Resp: 541921

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.1	41.1



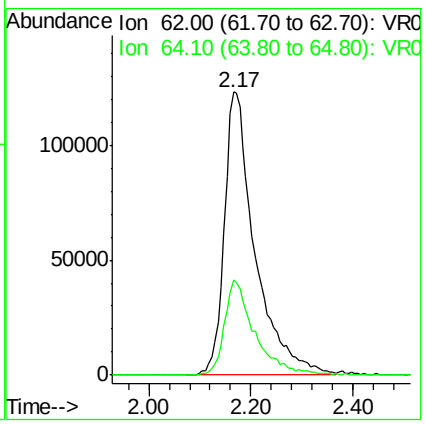


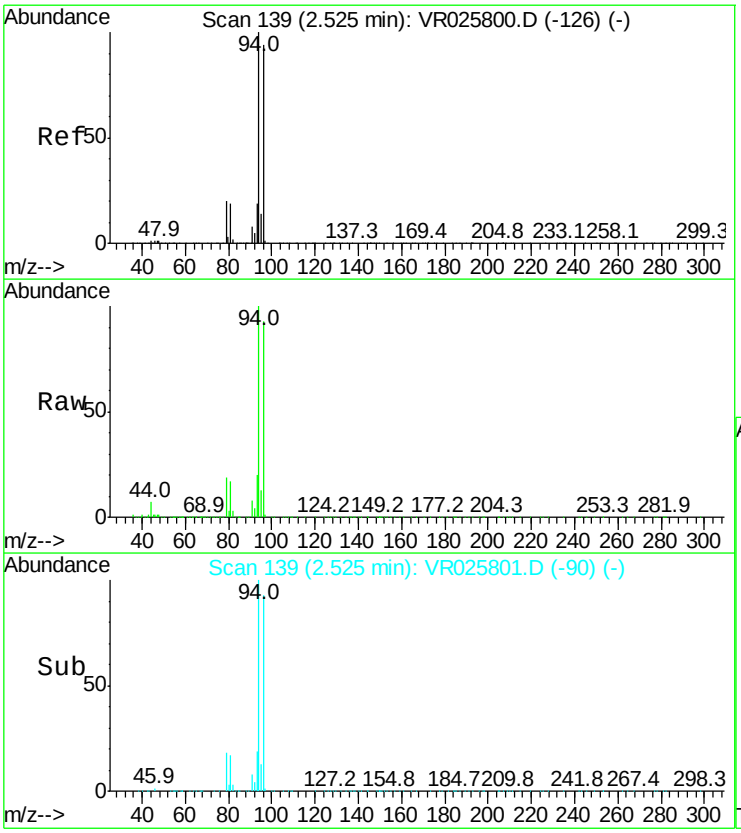
#5
Vinyl chloride
Concen: 9.128 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 62 Resp: 510717

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.5	43.7

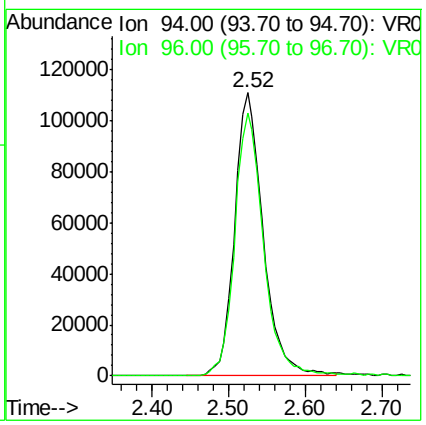


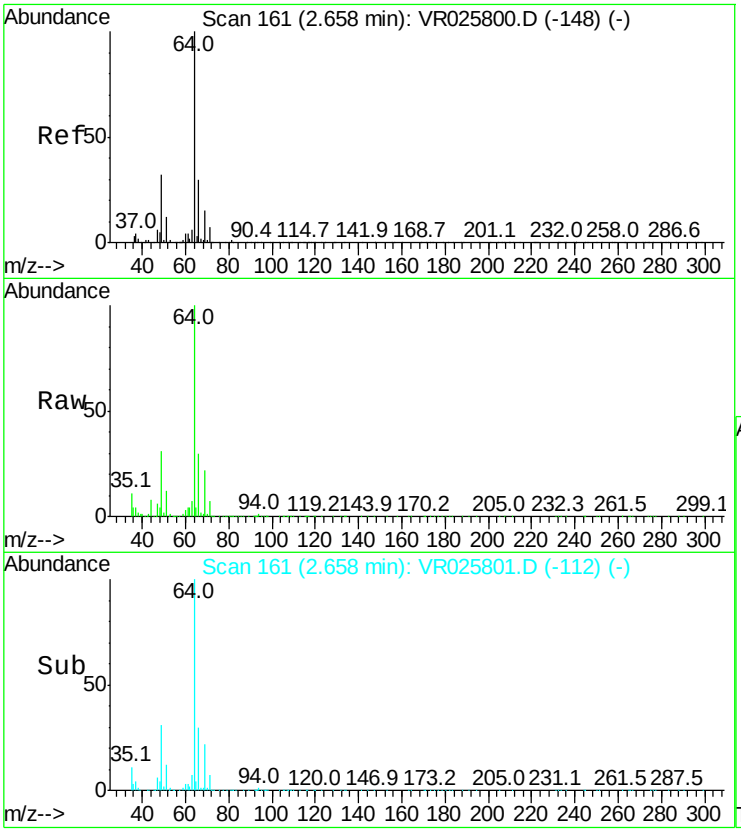


#6
Bromomethane
Concen: 9.679 ug/L
RT: 2.52 min Scan# 139
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 94 Resp: 286373

Ion	Ratio	Lower	Upper
94	100		
96	93.1	66.1	122.8



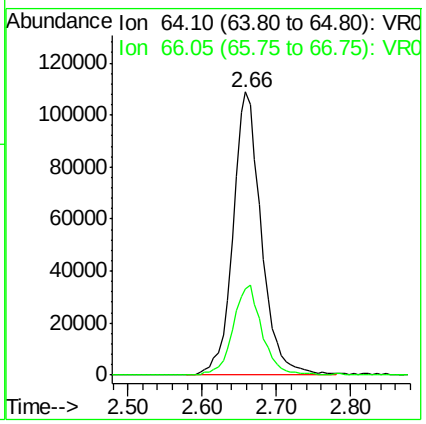


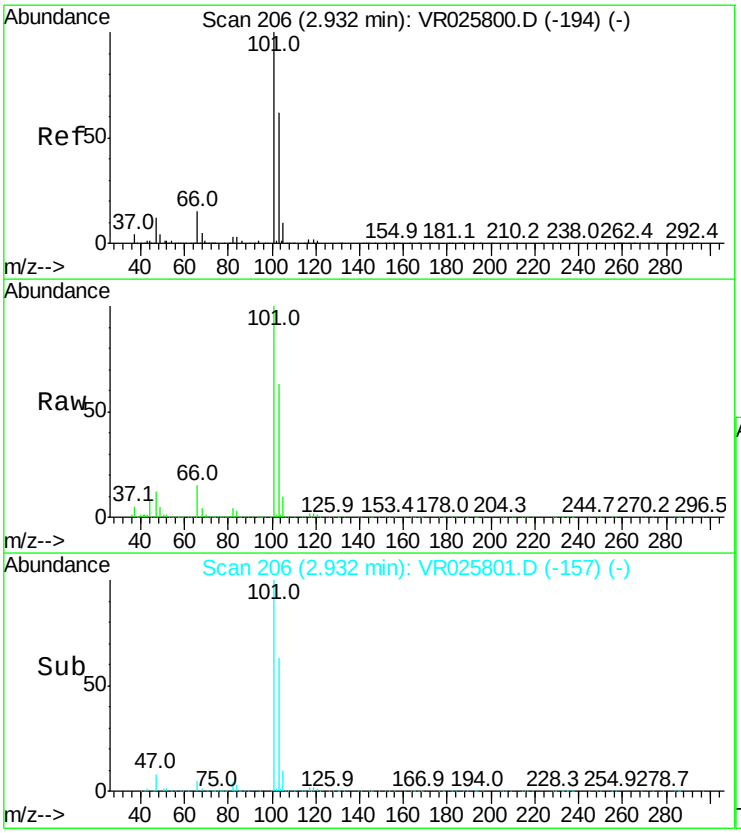
#8
Chloroethane
Concen: 9.393 ug/L
RT: 2.66 min Scan# 161
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 64 Resp: 289422

Ion	Ratio	Lower	Upper
64	100		
66	30.3	21.3	39.5

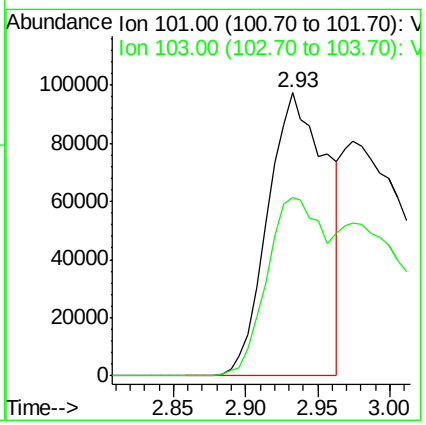


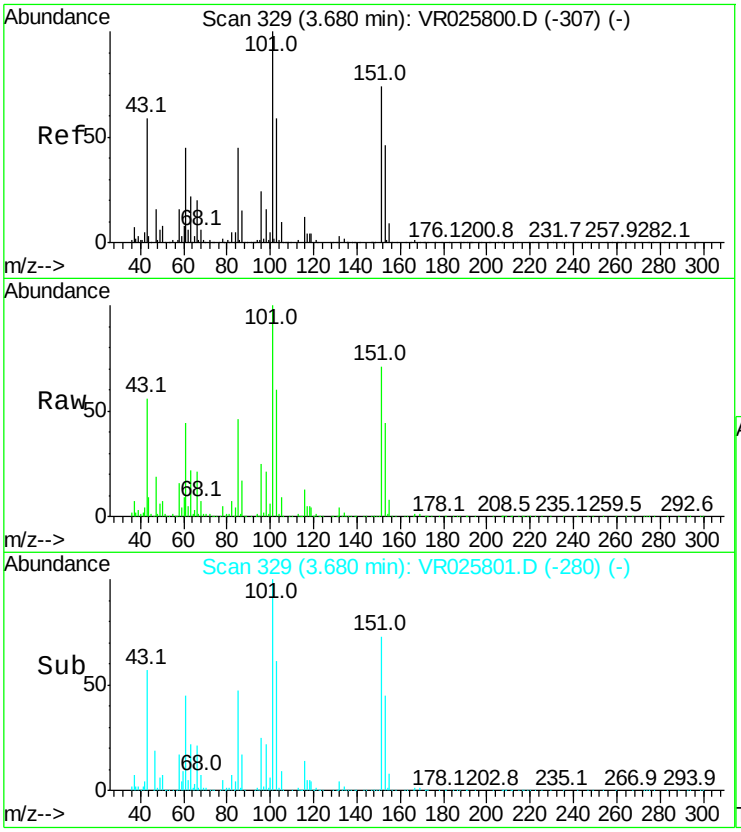


#9
Trichlorofluoromethane
Concen: 4.314 ug/L
RT: 2.93 min Scan# 206
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:101 Resp: 279060

Ion	Ratio	Lower	Upper
101	100		
103	58.8	22.1	33.1#



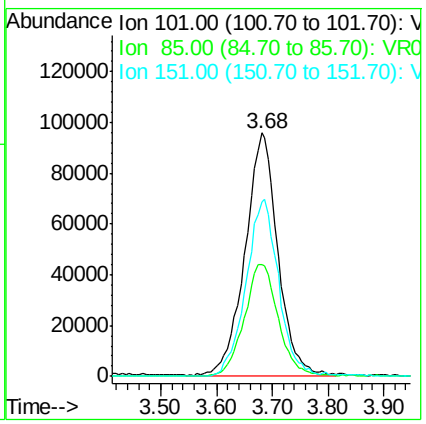


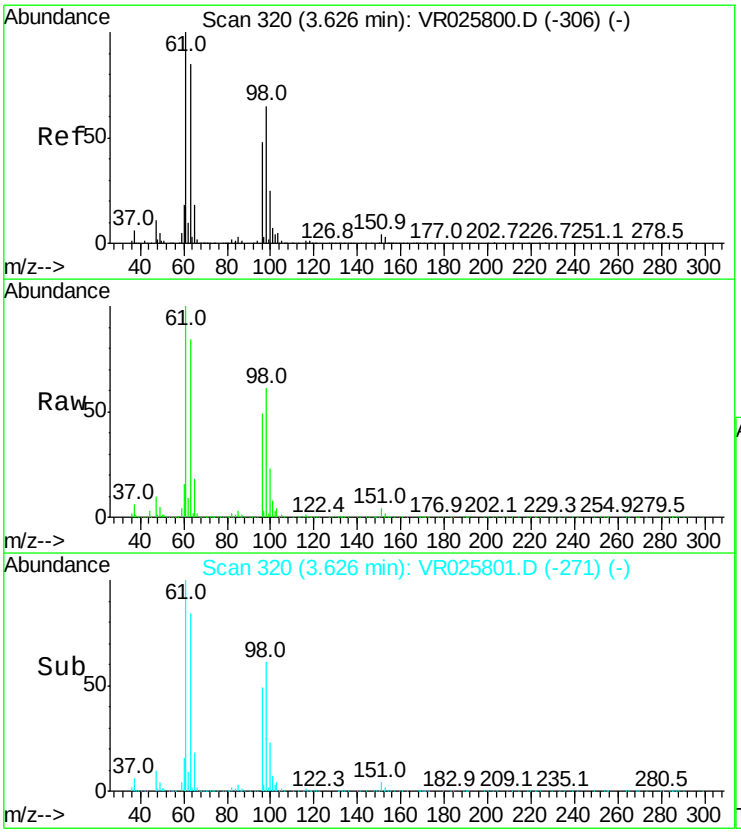
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.972 ug/L
RT: 3.68 min Scan# 329
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion:101 Resp: 390398

Ion	Ratio	Lower	Upper
101	100		
85	48.0	38.2	57.4
151	72.7	58.4	87.6

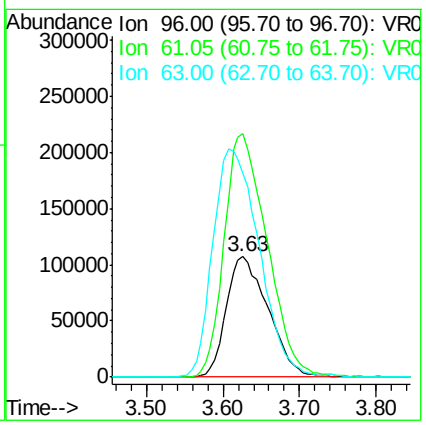


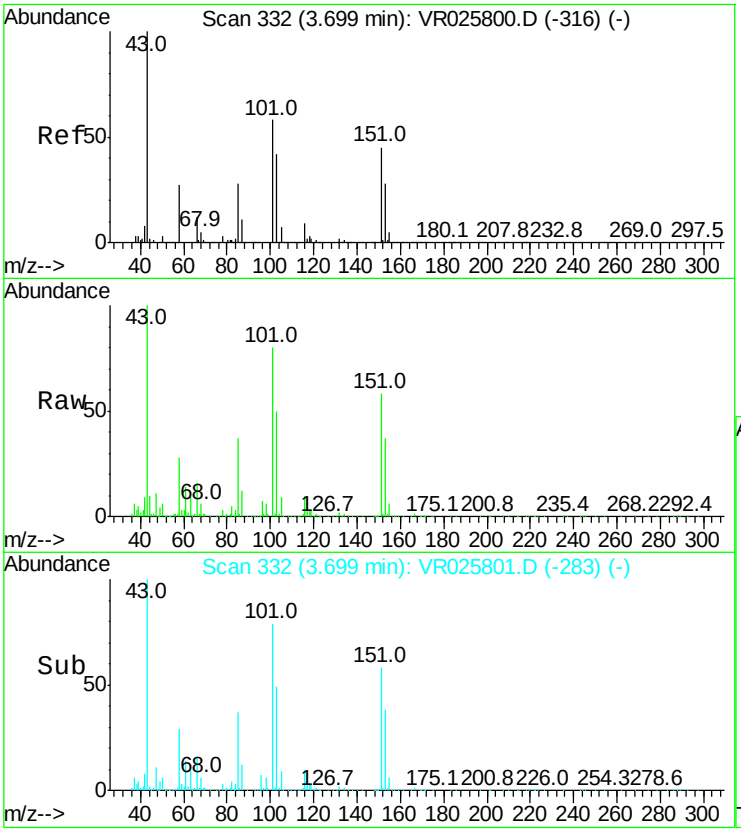


#12
1,1-Dichloroethene
Concen: 9.603 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 96 Resp: 406476

Ion	Ratio	Lower	Upper
96	100		
61	202.2	145.0	269.4
63	169.7	123.8	230.0



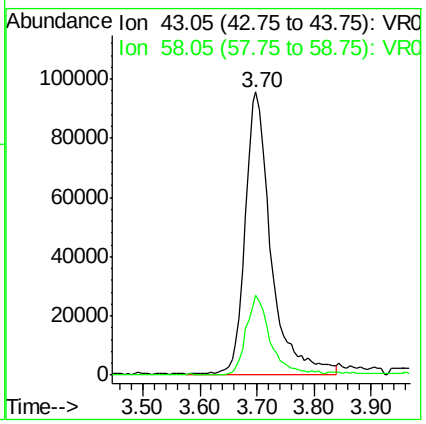


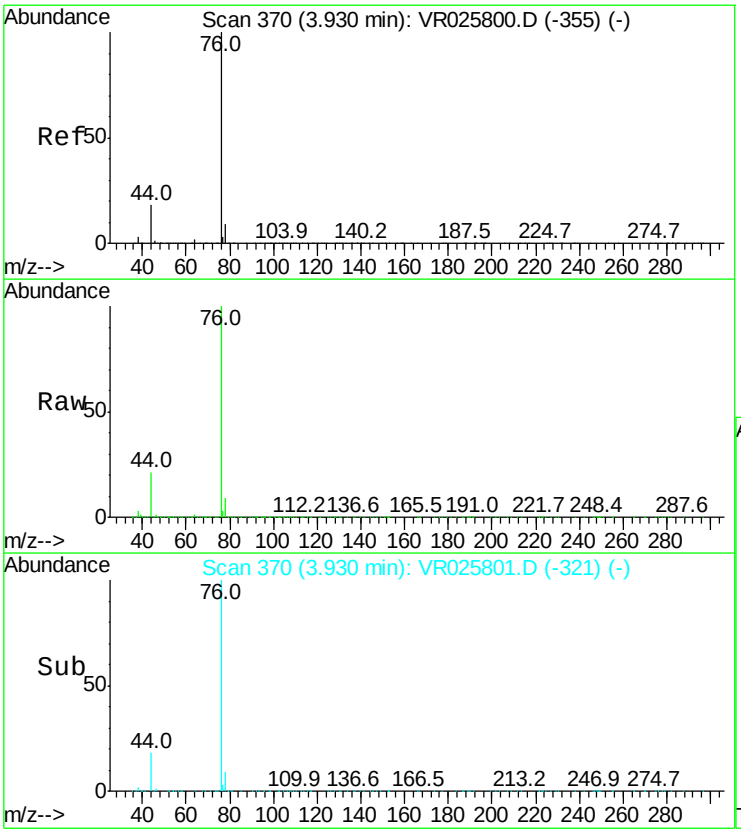
#13
Acetone
Concen: 140.181 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD01022

Tgt Ion: 43 Resp: 299538

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	51.4

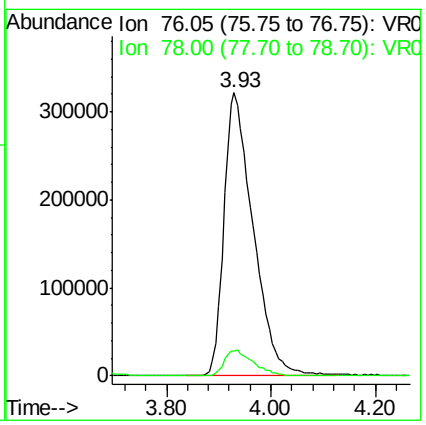


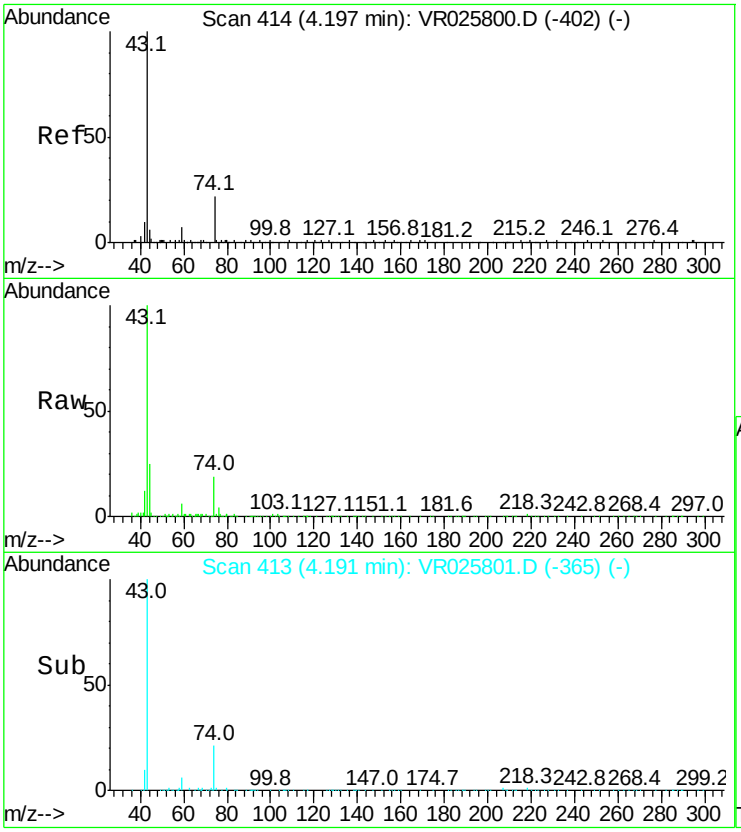


#14
Carbon disulfide
Concen: 9.031 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 76 Resp: 1260342

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



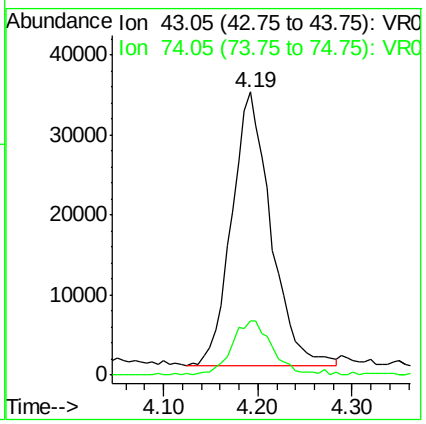


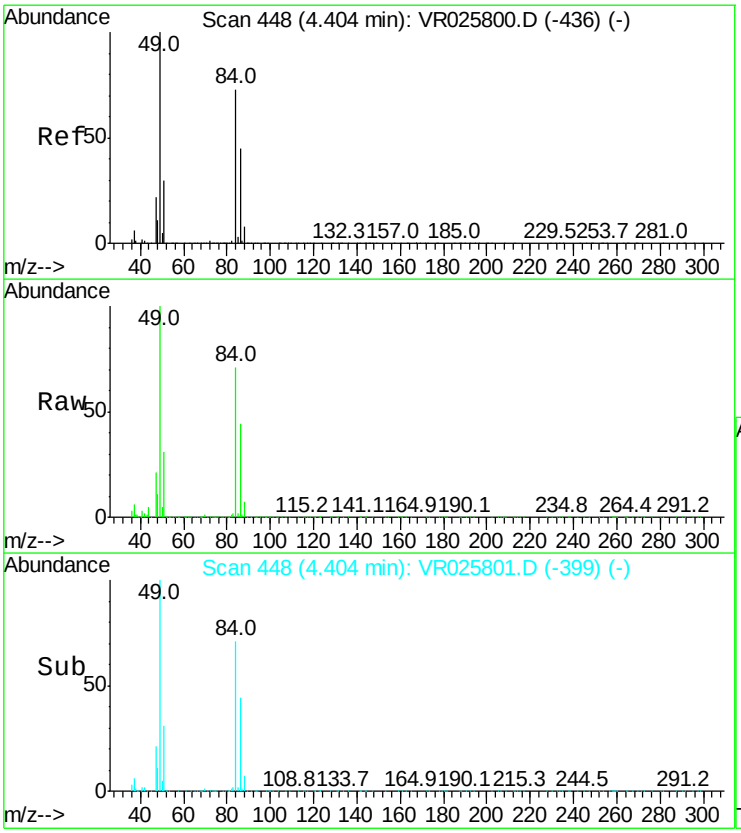
#15
Methyl Acetate
Concen: 10.755 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 43 Resp: 99993

Ion	Ratio	Lower	Upper
43	100		
74	19.7	19.0	28.4

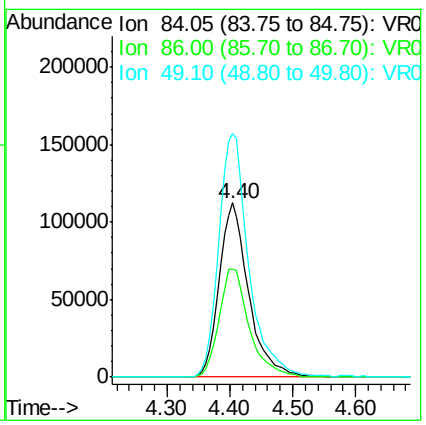


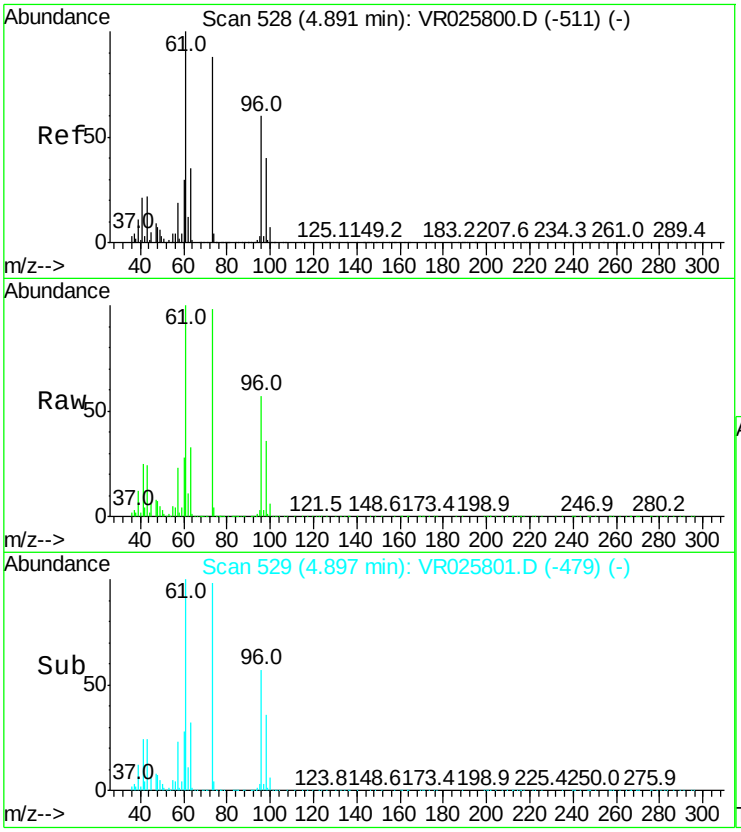


#16
Methylene chloride
Concen: 10.096 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 84 Resp: 362635

Ion	Ratio	Lower	Upper
84	100		
86	61.7	43.1	80.1
49	139.9	95.5	177.3



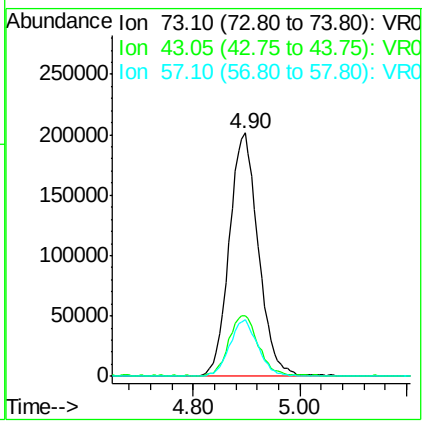


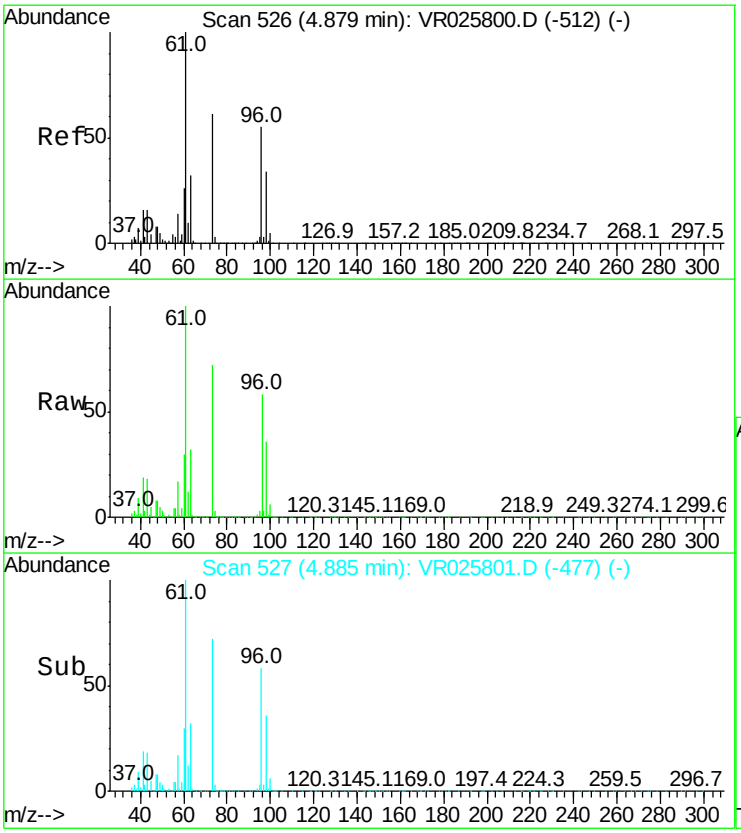
#17
Methyl tert-butyl Ether
Concen: 9.309 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD01022

Tgt Ion: 73 Resp: 765329

Ion	Ratio	Lower	Upper
73	100		
43	24.7	19.8	29.8
57	22.7	17.9	26.9

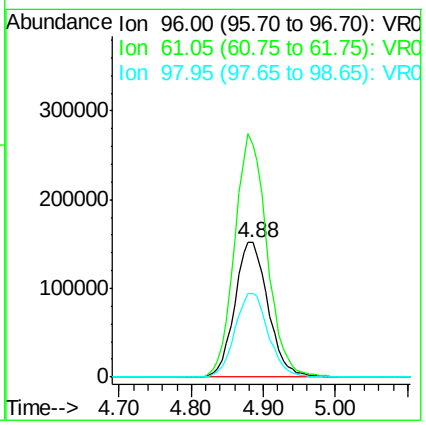


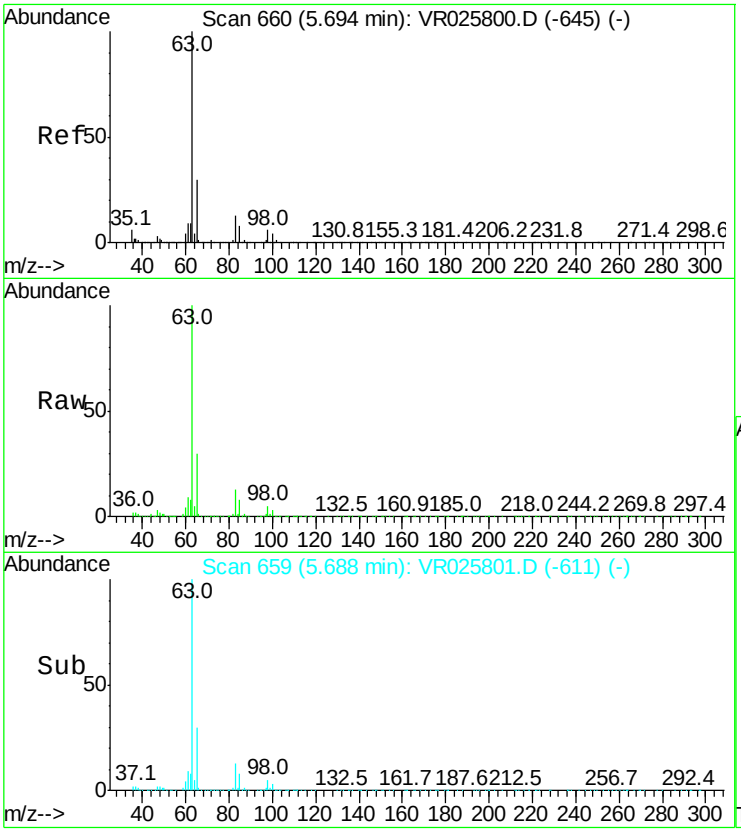


#18
trans-1,2-Dichloroethene
Concen: 9.291 ug/L
RT: 4.88 min Scan# 527
Delta R.T. 0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 96 Resp: 485800

Ion	Ratio	Lower	Upper
96	100		
61	171.9	127.4	236.6
98	62.1	43.8	81.3



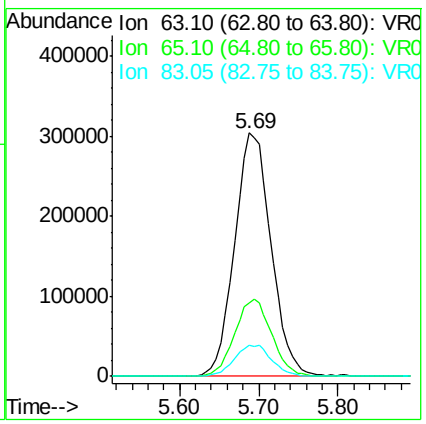


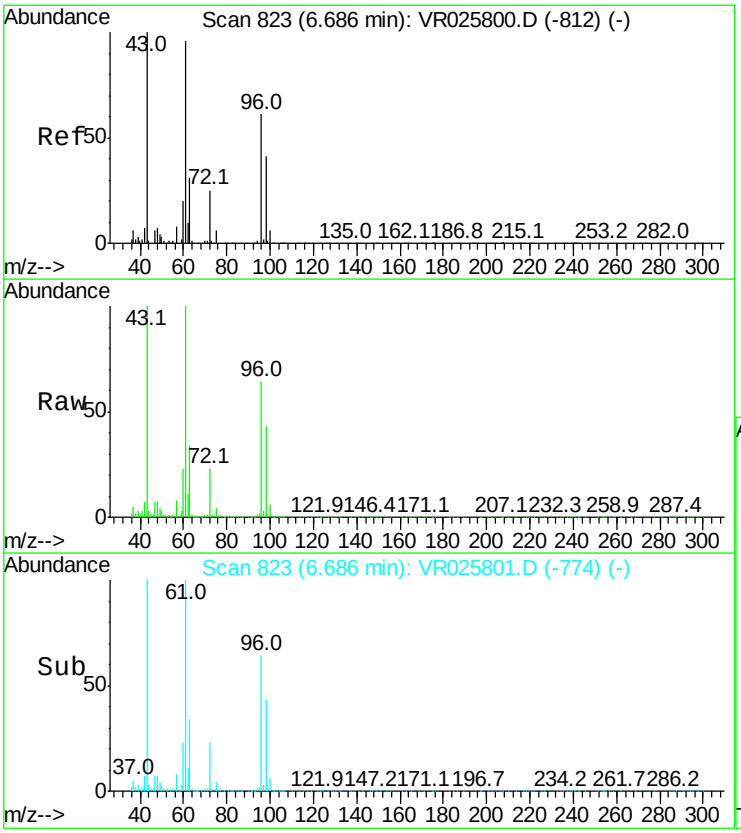
#19
1,1-Dichloroethane
Concen: 9.223 ug/L
RT: 5.69 min Scan# 659
Delta R.T. -0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 63 Resp: 976173

Ion	Ratio	Lower	Upper
63	100		
65	30.4	21.1	39.1
83	13.0	8.9	16.5

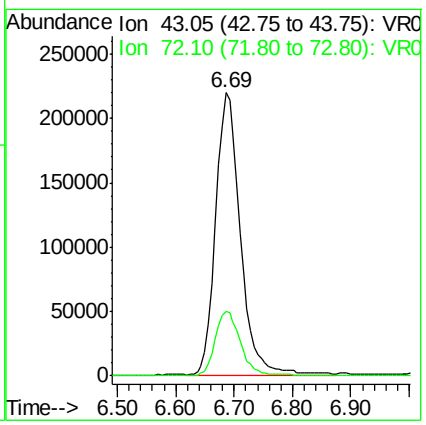


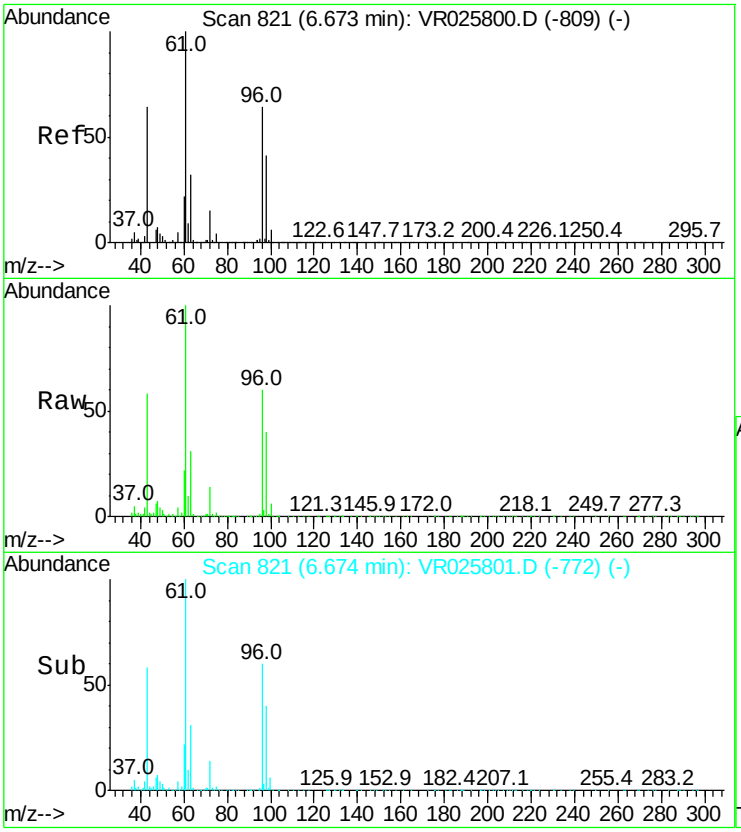


#21
2-Butanone
Concen: 111.713 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 43 Resp: 646237

Ion	Ratio	Lower	Upper
43	100		
72	23.3	11.9	35.7



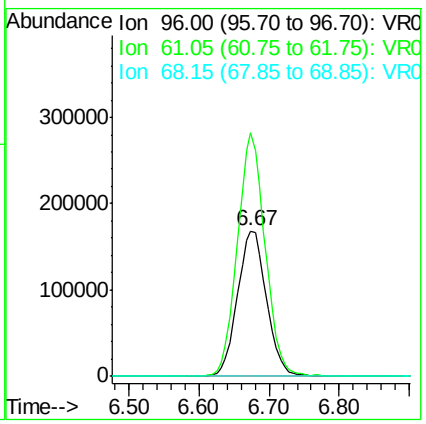


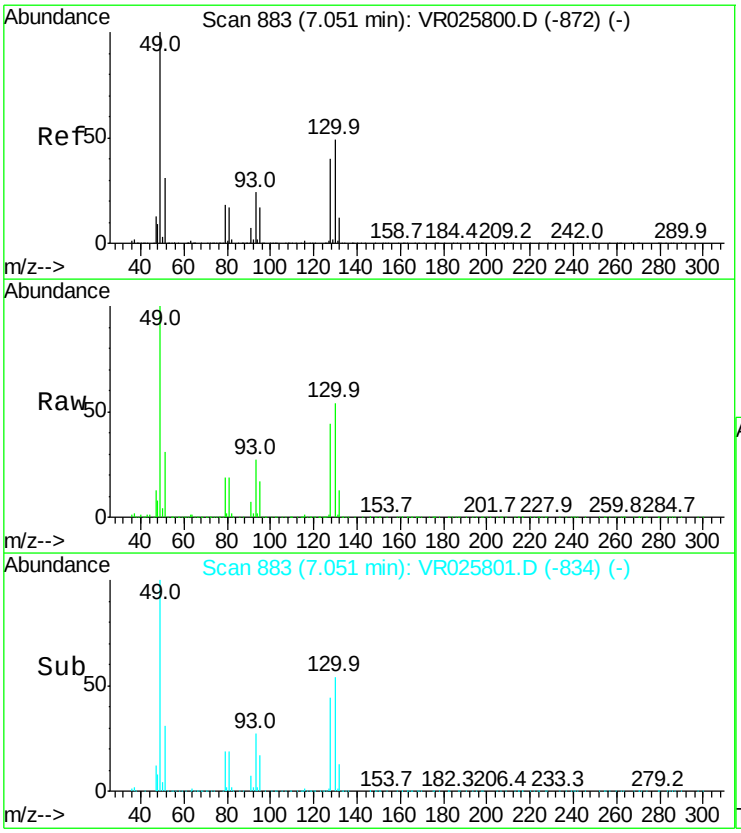
#22
cis-1,2-Dichloroethene
Concen: 9.281 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD01022

Tgt Ion: 96 Resp: 483389

Ion	Ratio	Lower	Upper
96	100		
61	167.2	108.7	201.9
68	0.1	0.1	0.1

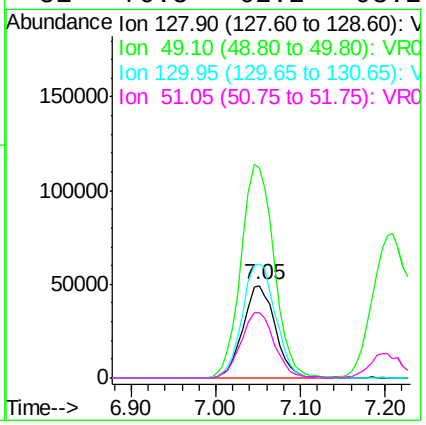


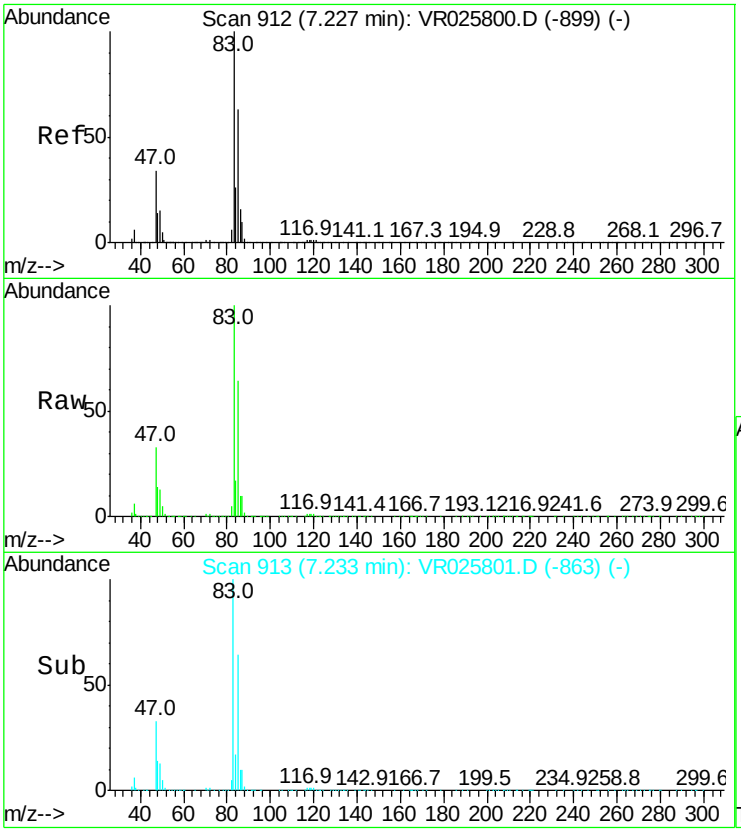


#23
Bromochloromethane
Concen: 9.038 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:128 Resp: 128052

Ion	Ratio	Lower	Upper
128	100		
49	227.4	175.0	325.0
130	123.4	85.6	159.0
51	70.5	62.2	93.2



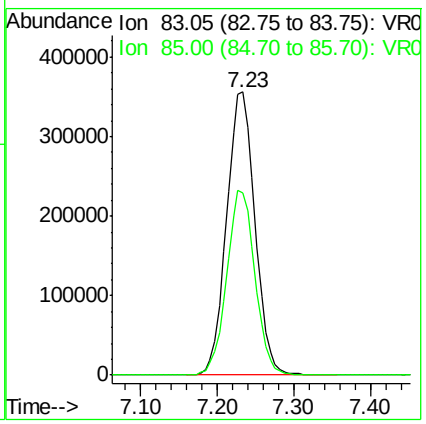


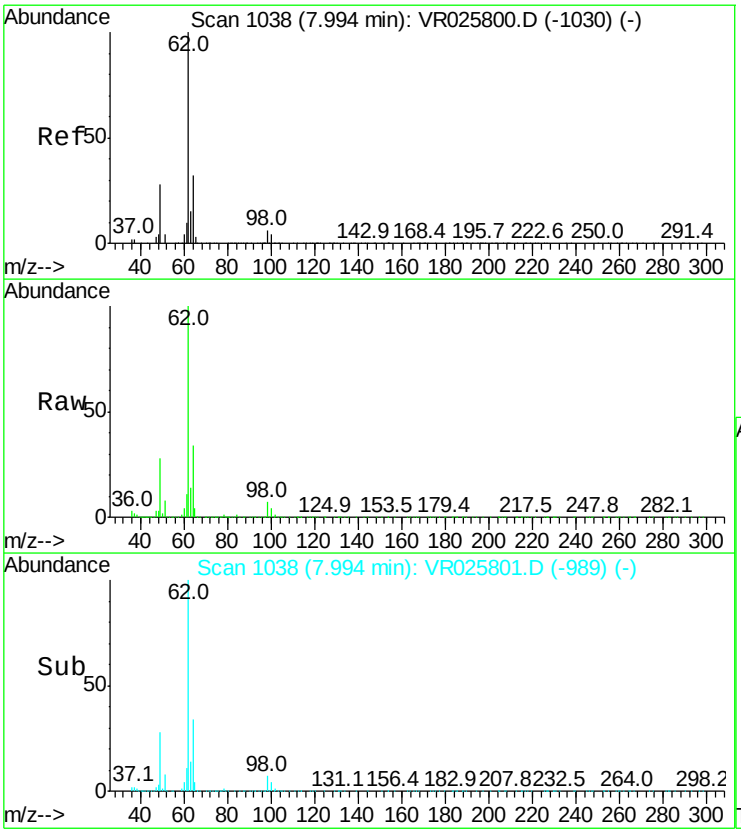
#25
Chloroform
Concen: 9.319 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD01022

Tgt Ion: 83 Resp: 911727

Ion	Ratio	Lower	Upper
83	100		
85	64.4	43.8	81.4

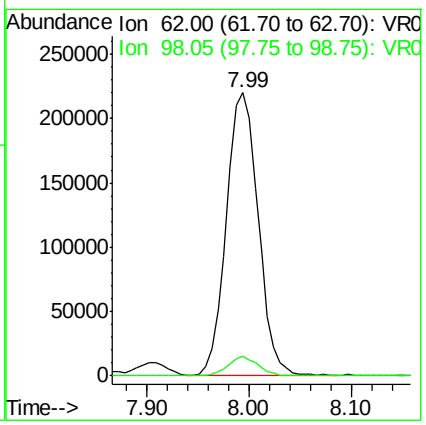


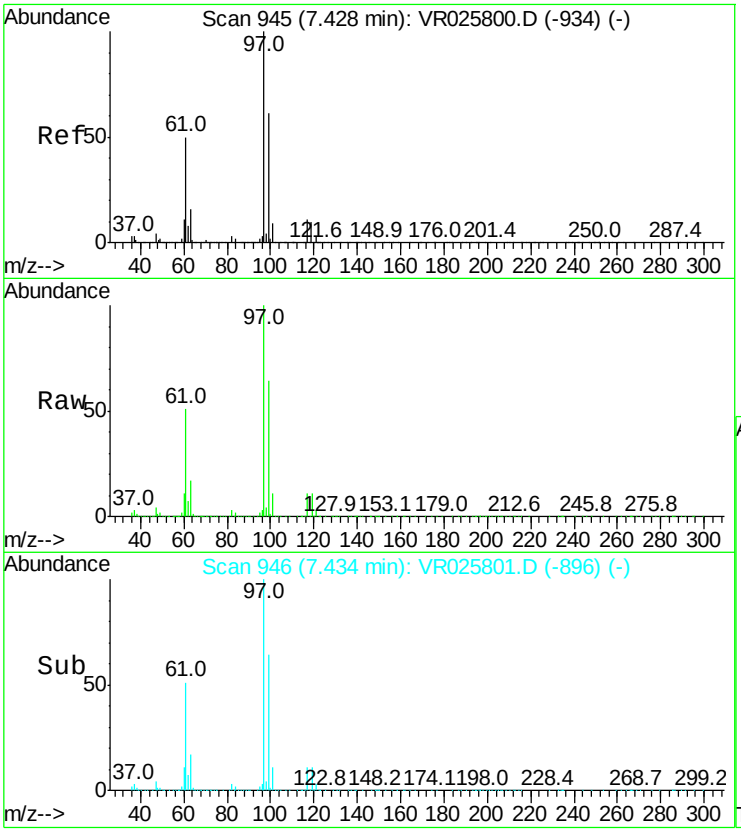


#27
1,2-Dichloroethane
Concen: 9.639 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 62 Resp: 472926

Ion	Ratio	Lower	Upper
62	100		
98	6.9	5.2	7.8



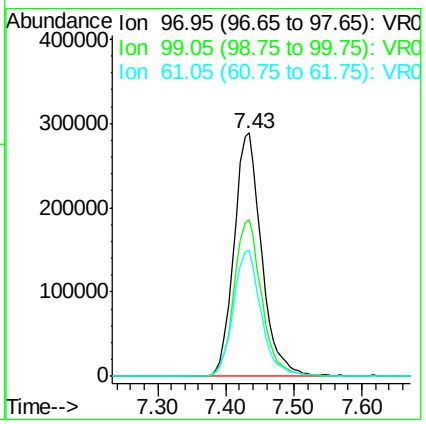


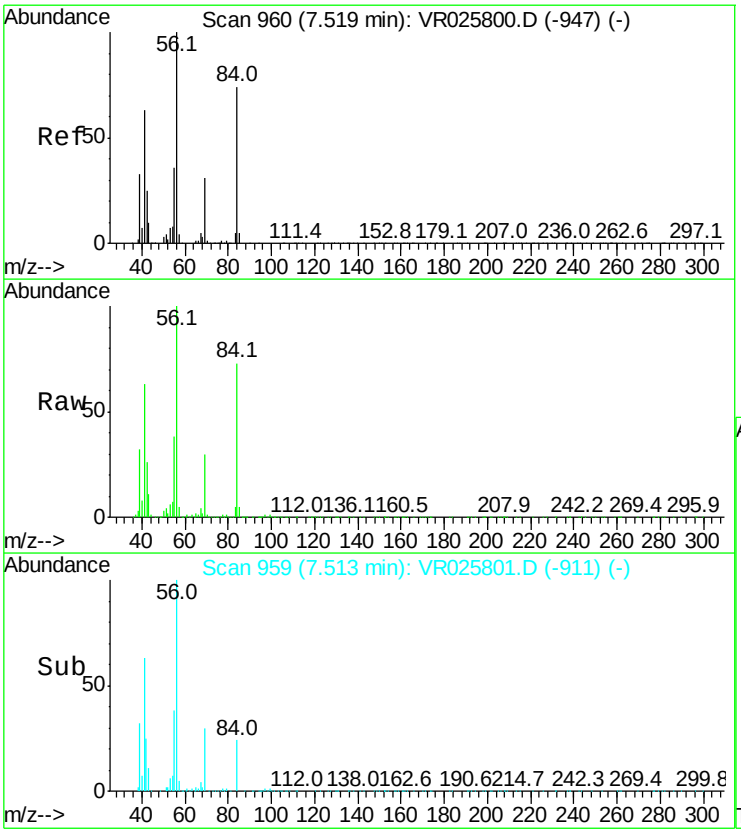
#29
1,1,1-Trichloroethane
Concen: 8.761 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 97 Resp: 809280

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.6
61	52.2	41.6	62.4

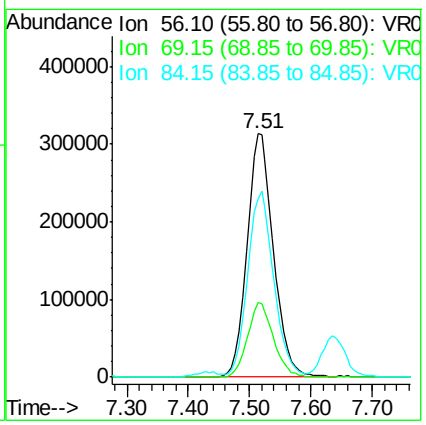


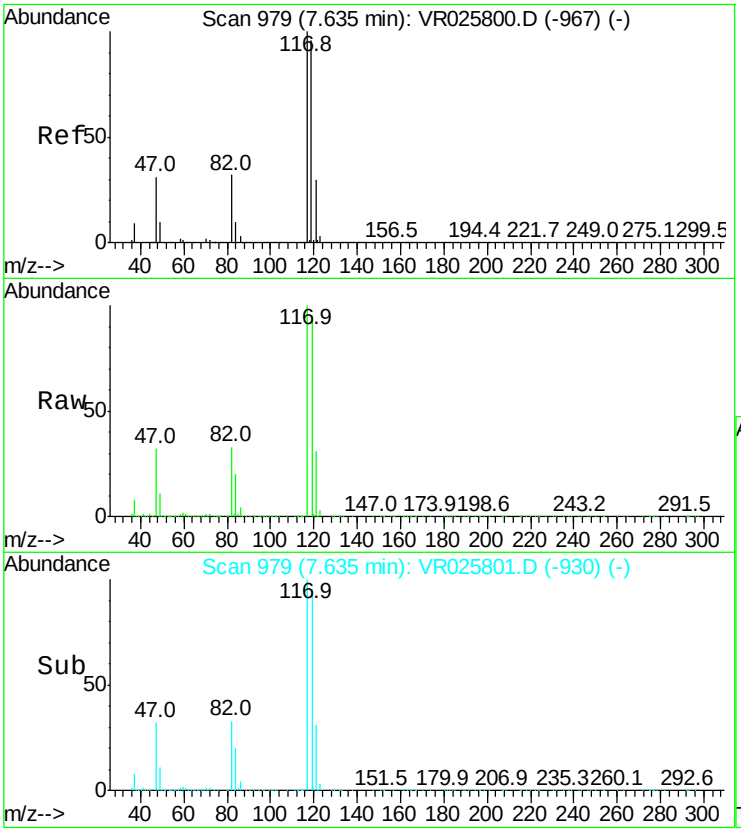


#30
Cyclohexane
Concen: 9.198 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 56 Resp: 942666

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.8	37.2
84	75.7	59.8	89.8



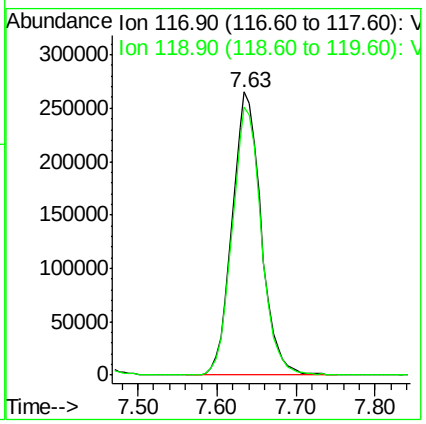


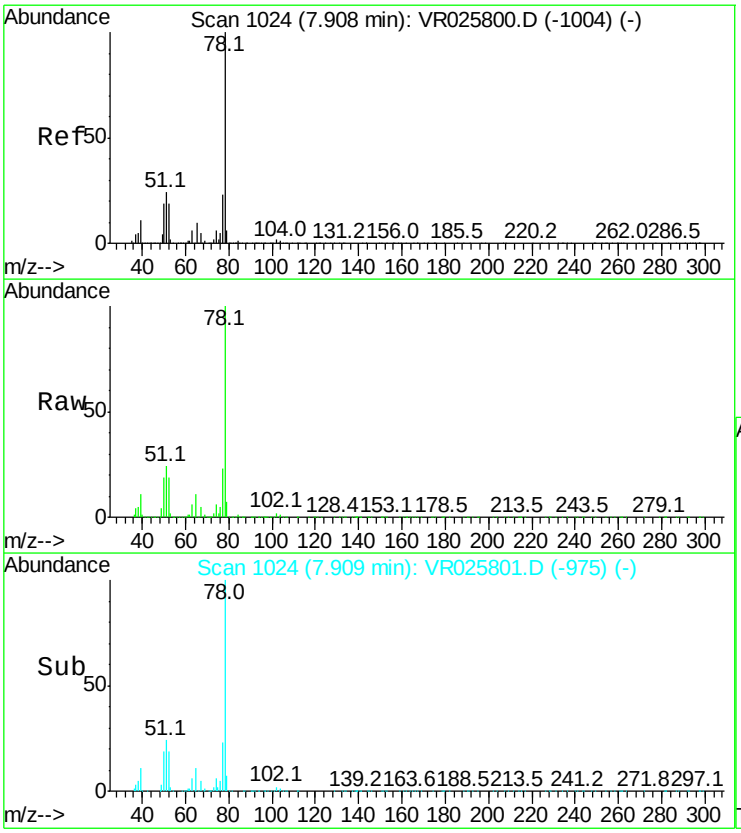
#31
Carbon tetrachloride
Concen: 8.441 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion:117 Resp: 673987

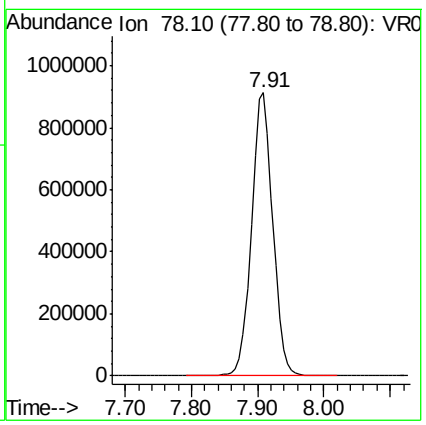
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.6	113.4

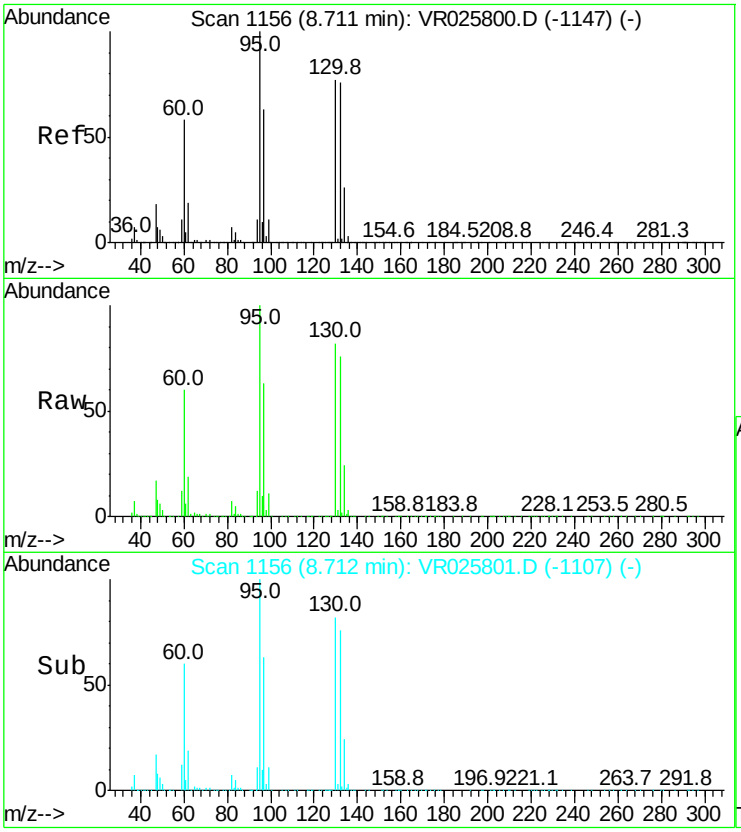




#33
Benzene
Concen: 9.620 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 78 Resp: 2043438



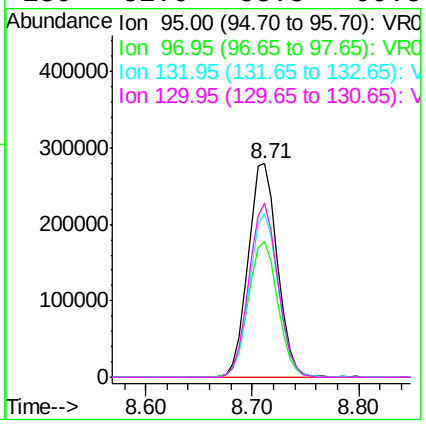


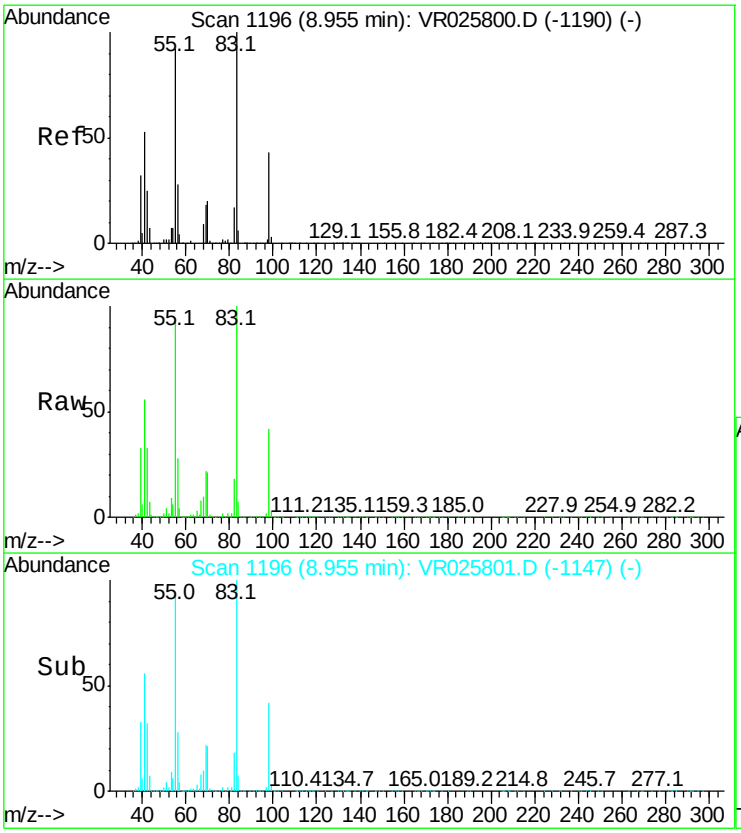
#34
Trichloroethene
Concen: 9.200 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 95 Resp: 540407

Ion	Ratio	Lower	Upper
95	100		
97	63.3	43.9	81.5
132	76.5	53.3	98.9
130	81.6	53.8	99.8

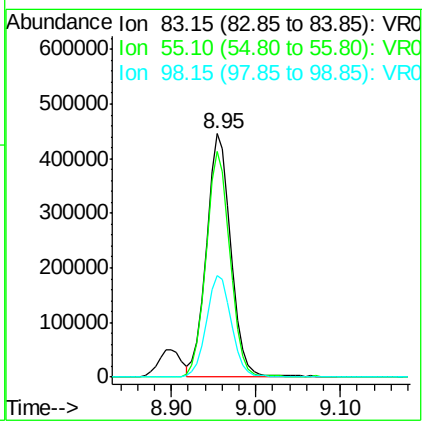


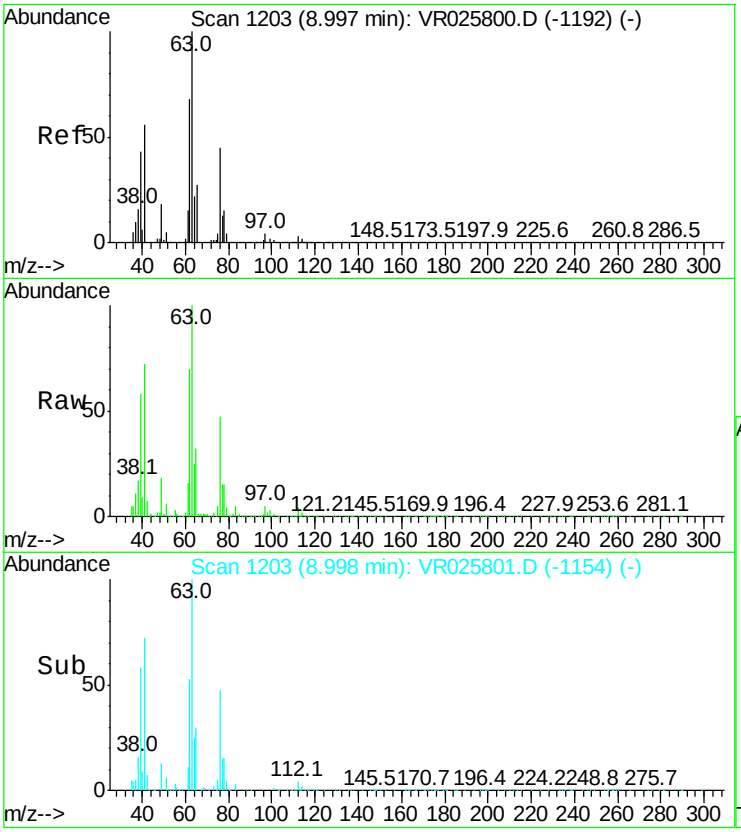


#35
Methylcyclohexane
Concen: 9.253 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 83 Resp: 892197

Ion	Ratio	Lower	Upper
83	100		
55	91.6	71.8	107.6
98	42.8	34.2	51.4



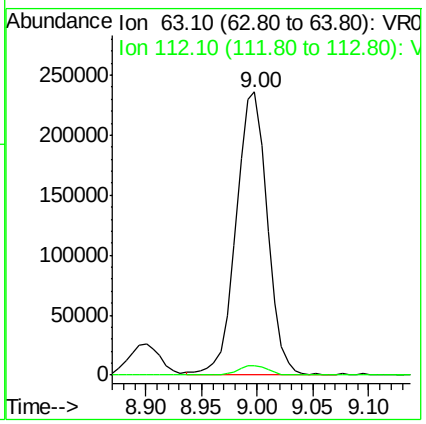


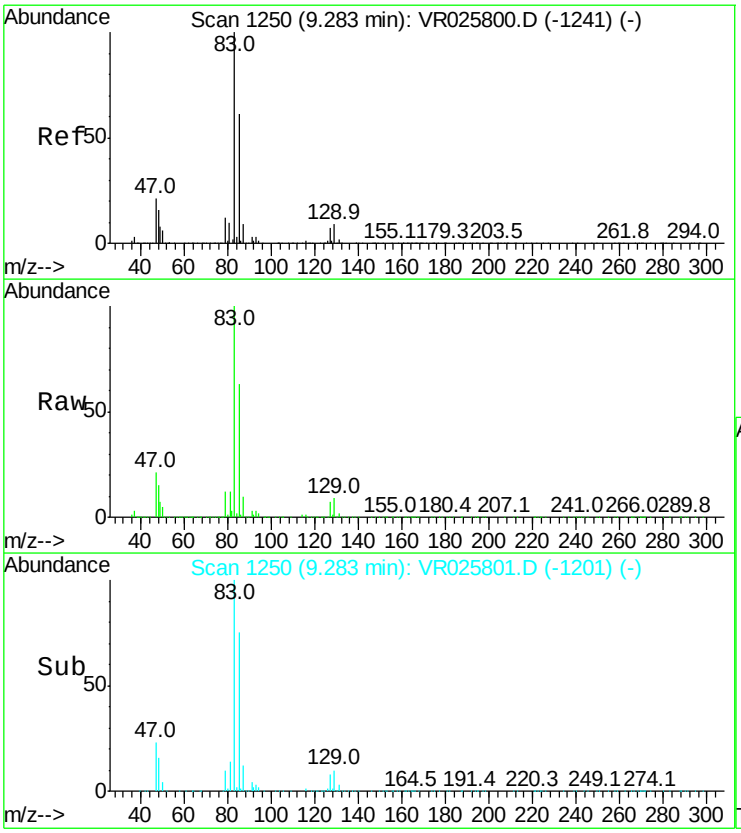
#37
1,2-Dichloropropane
Concen: 9.854 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 63 Resp: 456203

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.5	3.7

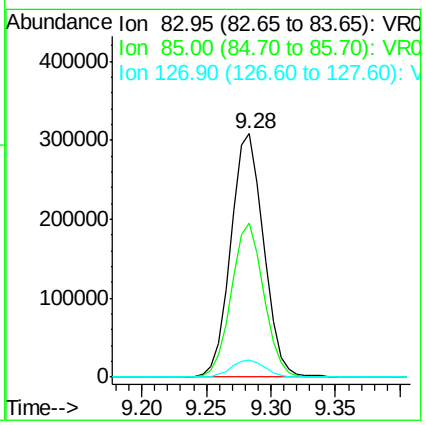


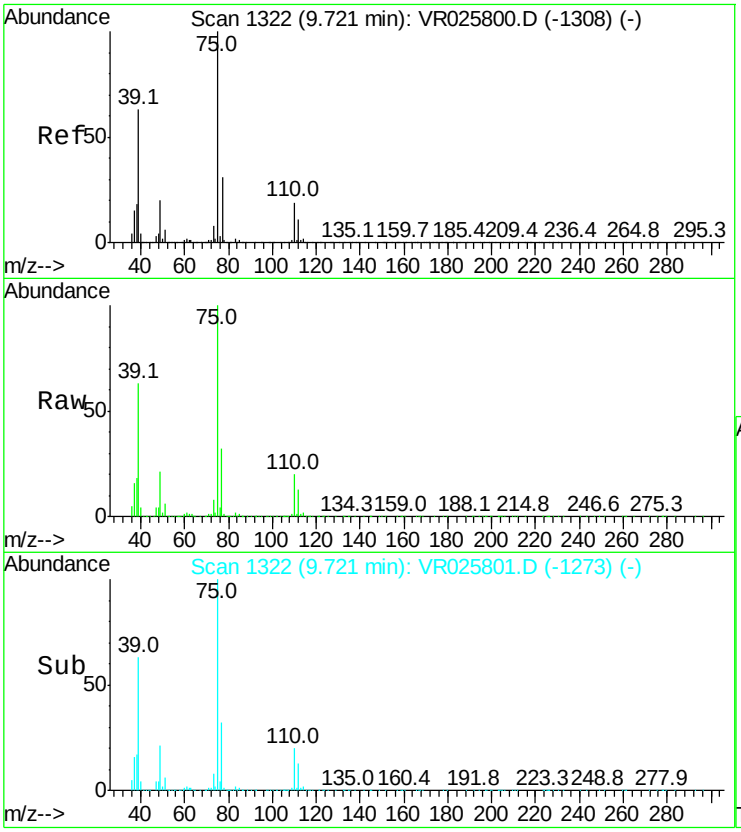


#38
Bromodichloromethane
Concen: 9.437 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 83 Resp: 543976

Ion	Ratio	Lower	Upper
83	100		
85	63.2	42.8	79.4
127	6.9	5.6	8.4



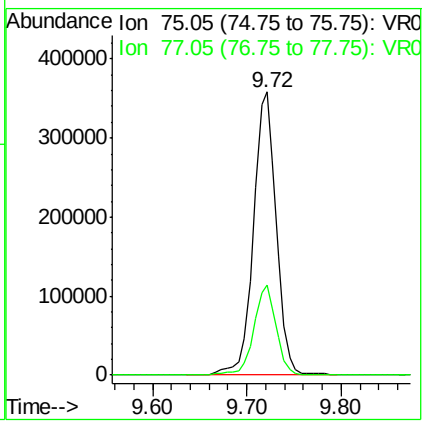


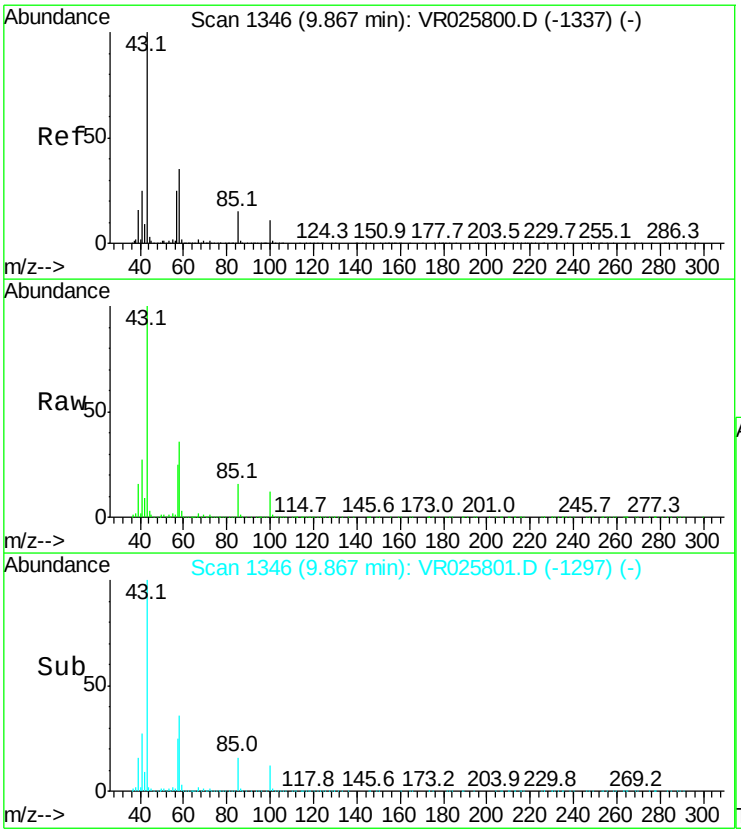
#39
cis-1,3-Dichloropropene
Concen: 9.558 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 75 Resp: 611736

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.5	39.9

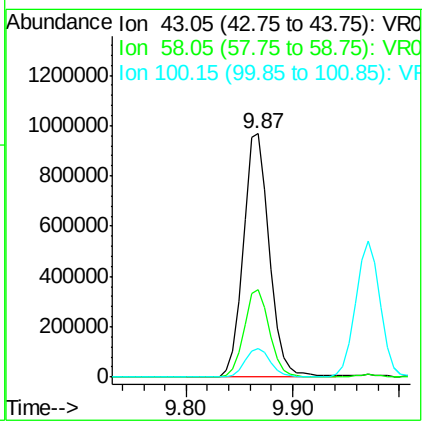


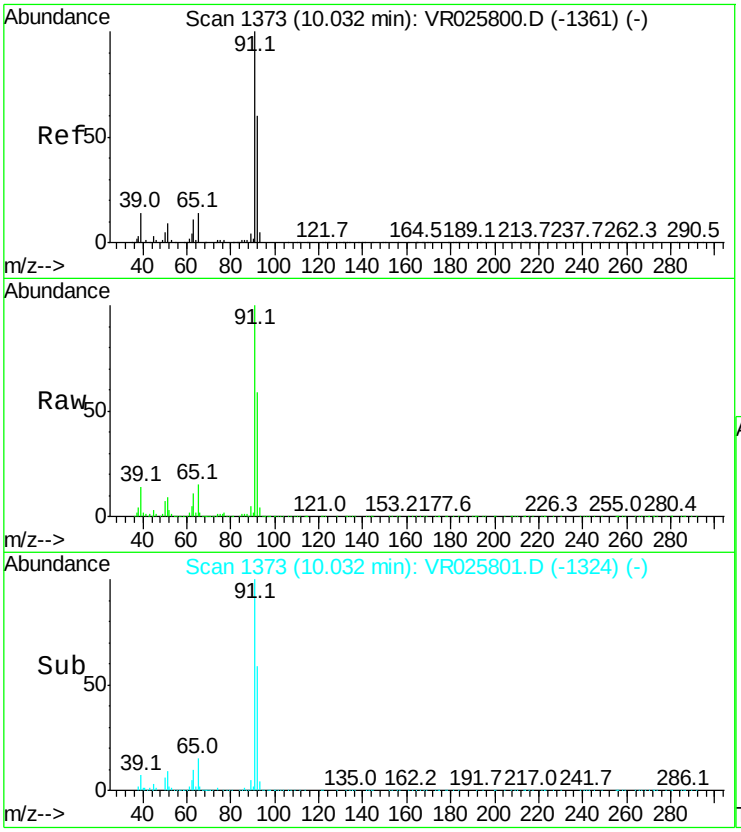


#40
4-Methyl-2-pentanone
Concen: 101.285 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 43 Resp: 1657709

Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.6	43.0
100	11.6	9.0	13.4



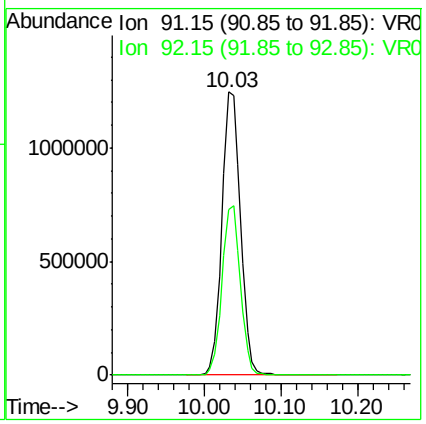


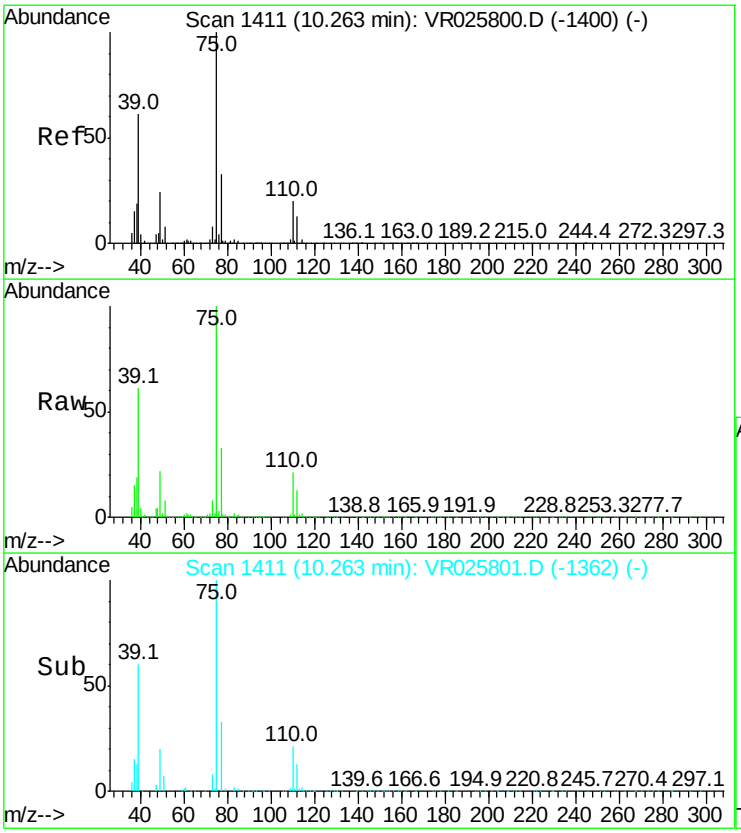
#42
Toluene
Concen: 9.697 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 91 Resp: 2089480

Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.8	77.6

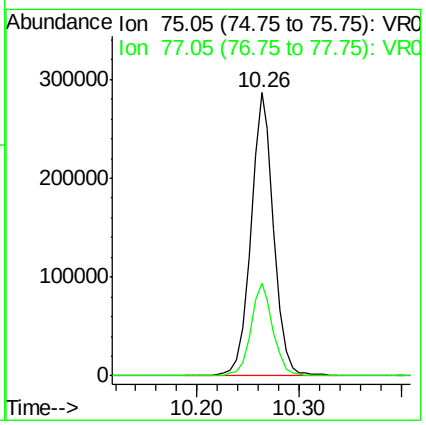


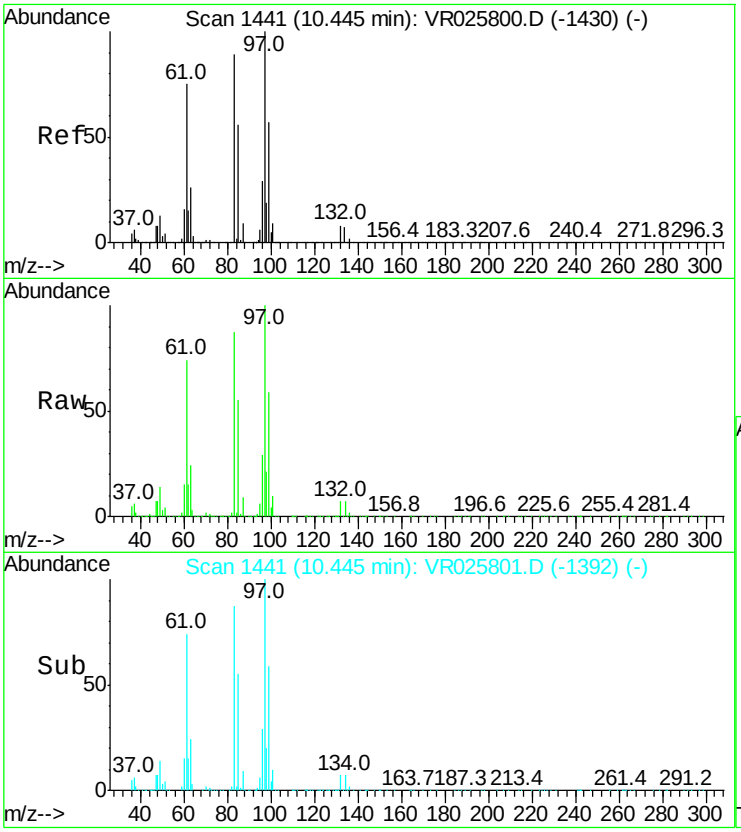


#44
trans-1,3-Dichloropropene
Concen: 9.422 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 75 Resp: 443514

Ion	Ratio	Lower	Upper
75	100		
77	32.8	23.0	42.8



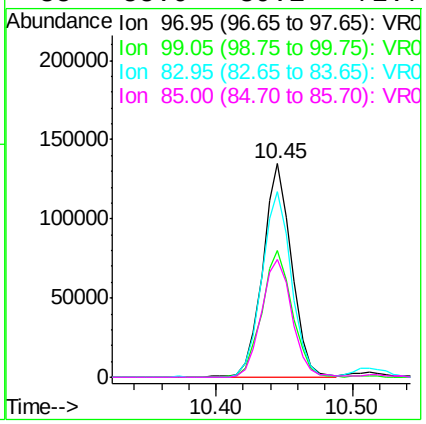


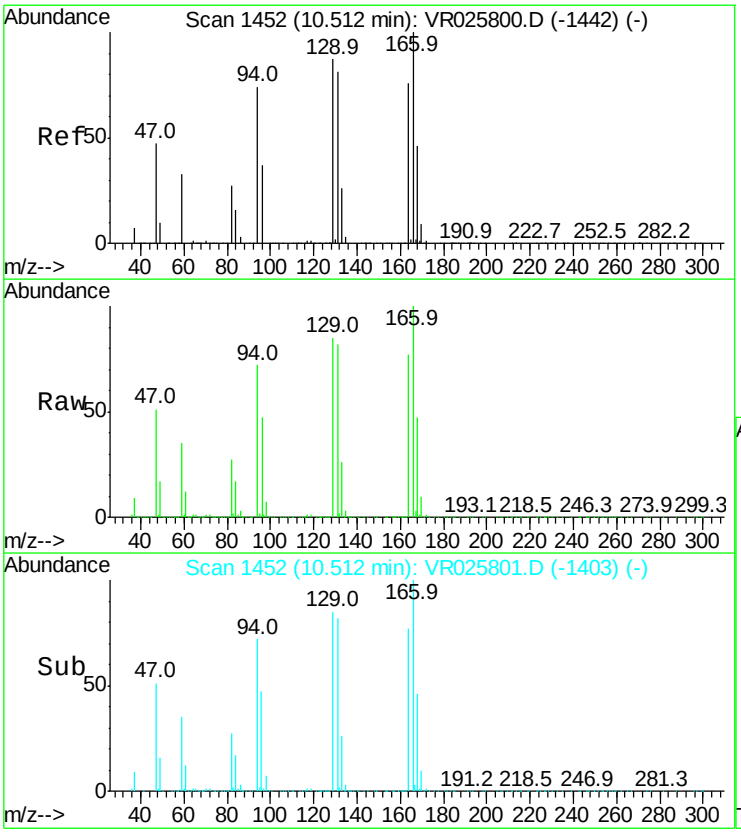
#45
1,1,2-Trichloroethane
Concen: 9.947 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 97 Resp: 199950

Ion	Ratio	Lower	Upper
97	100		
99	59.2	39.6	73.6
83	86.8	62.2	115.6
85	55.0	39.1	72.7

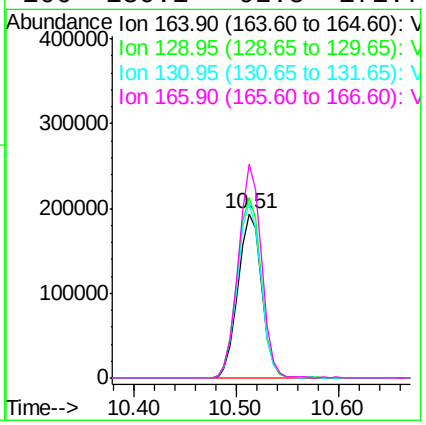


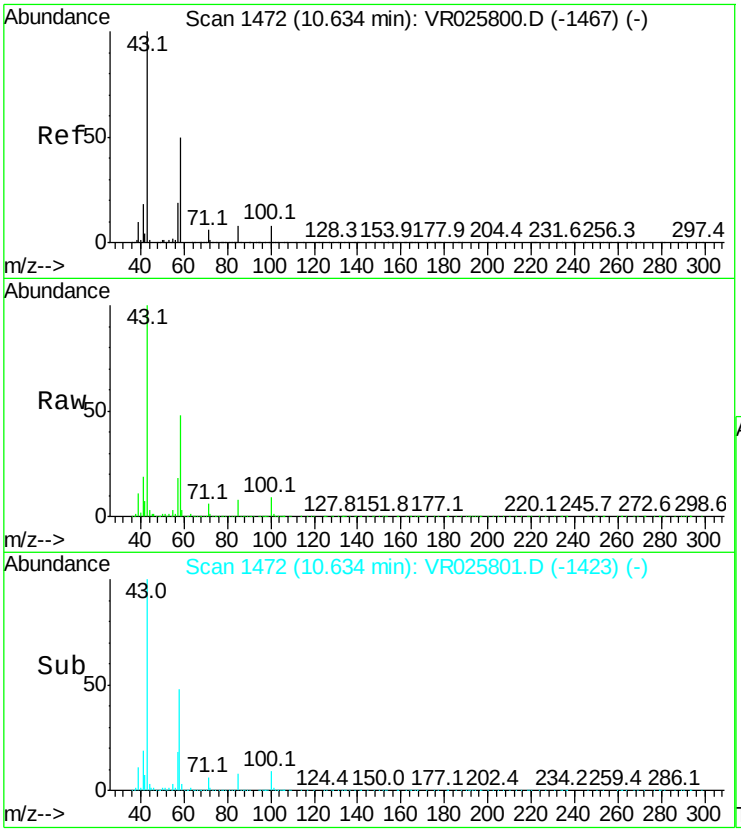


#47
Tetrachloroethene
Concen: 8.906 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:164 Resp: 309937

Ion	Ratio	Lower	Upper
164	100		
129	110.2	80.8	150.2
131	106.6	74.5	138.3
166	130.1	92.5	171.7



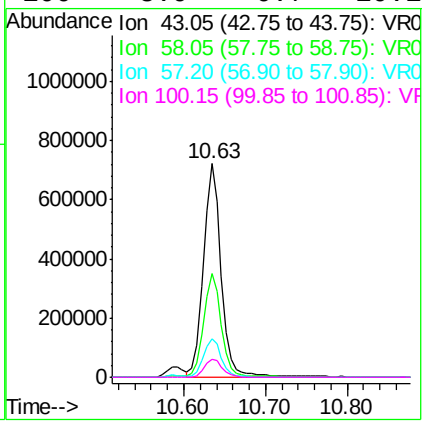


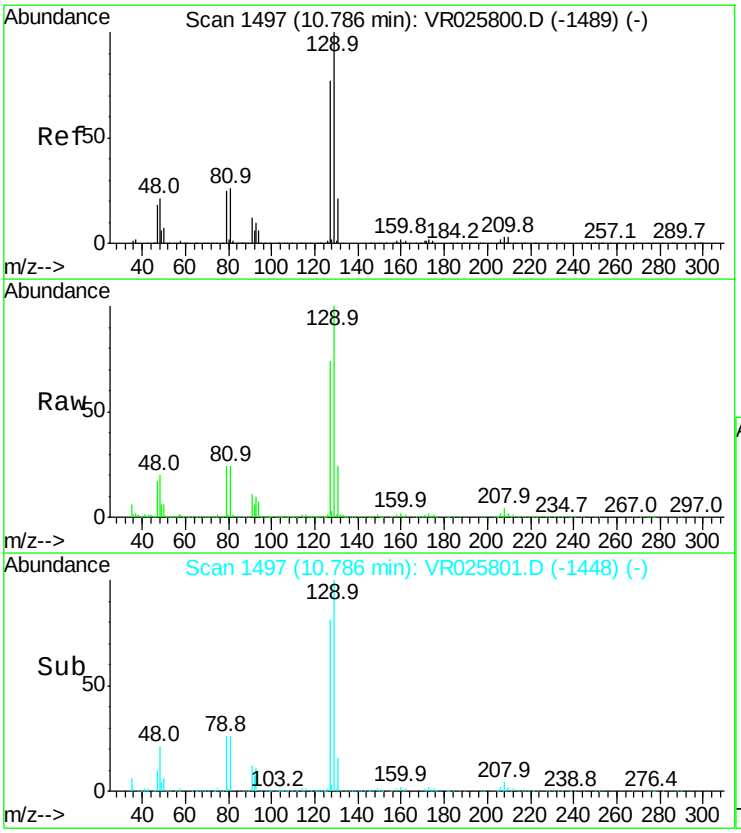
#48
2-Hexanone
Concen: 99.695 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD01022

Tgt Ion: 43 Resp: 1086108

Ion	Ratio	Lower	Upper
43	100		
58	50.1	39.5	59.3
57	18.2	14.6	21.8
100	8.9	6.7	10.1

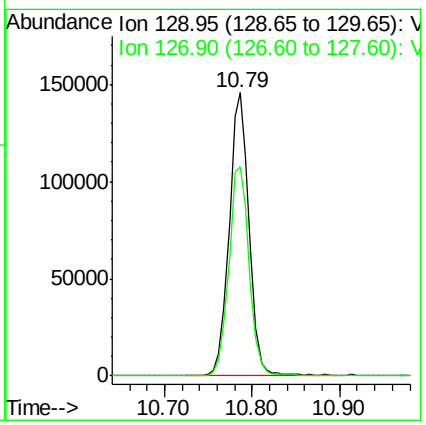


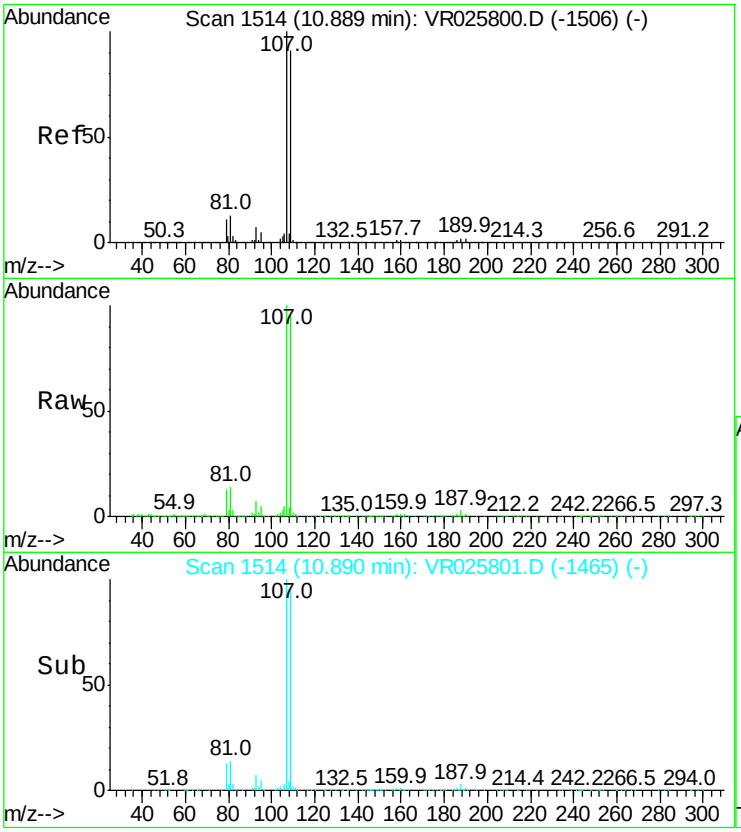


#49
Dibromochloromethane
Concen: 9.149 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:129 Resp: 229616

Ion	Ratio	Lower	Upper
129	100		
127	74.1	54.1	100.5



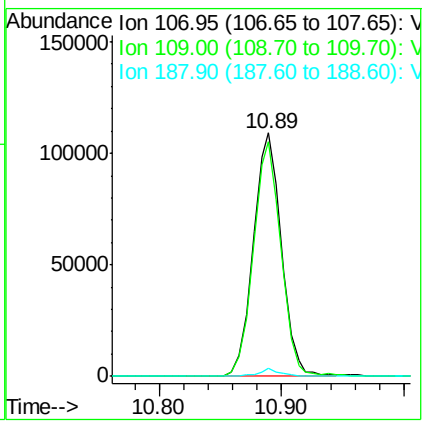


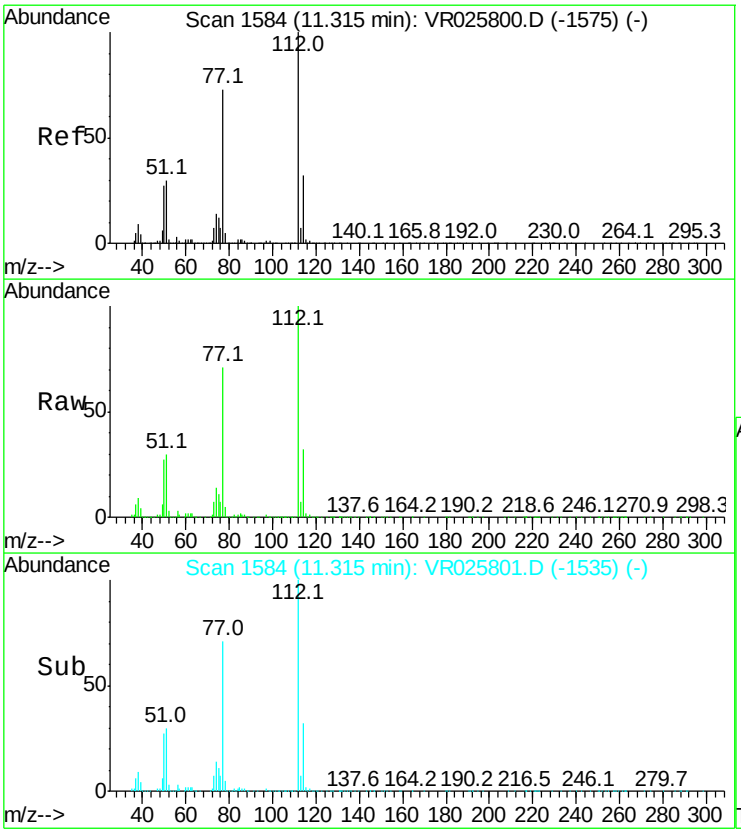
#50
1,2-Dibromoethane
Concen: 9.489 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion:107 Resp: 173802

Ion	Ratio	Lower	Upper
107	100		
109	96.2	63.5	117.9
188	3.4	1.7	2.5#

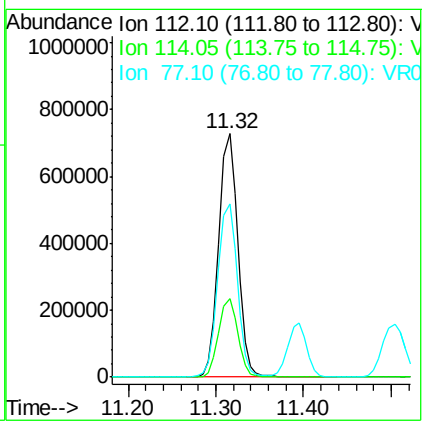


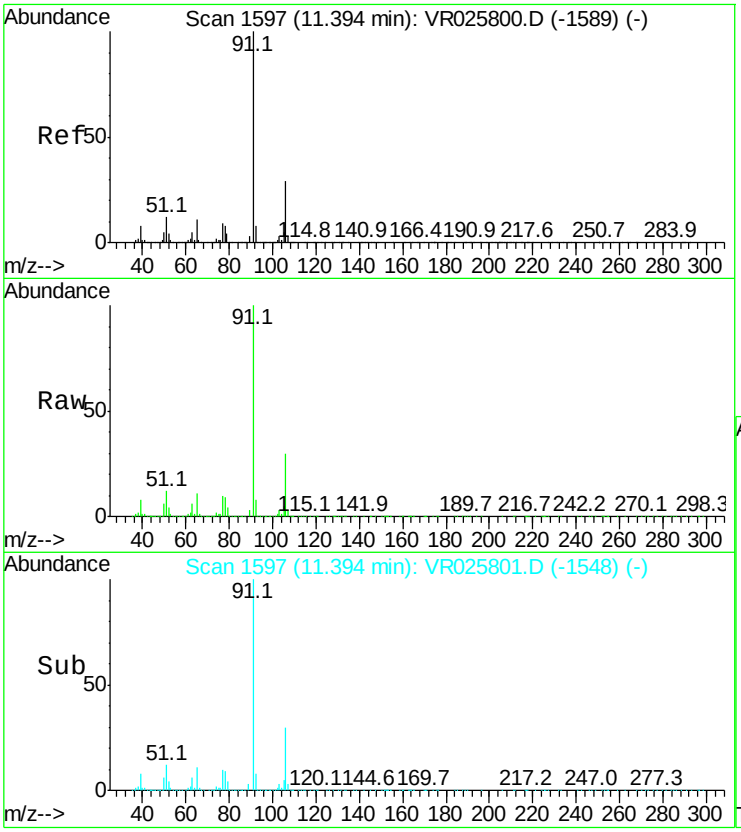


#51
Chlorobenzene
Concen: 9.368 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:112 Resp: 1103431

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.7	42.3
77	71.1	58.5	87.7



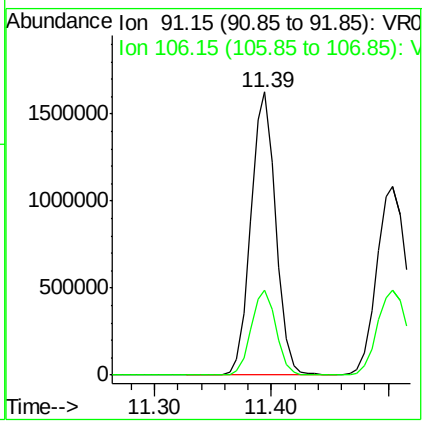


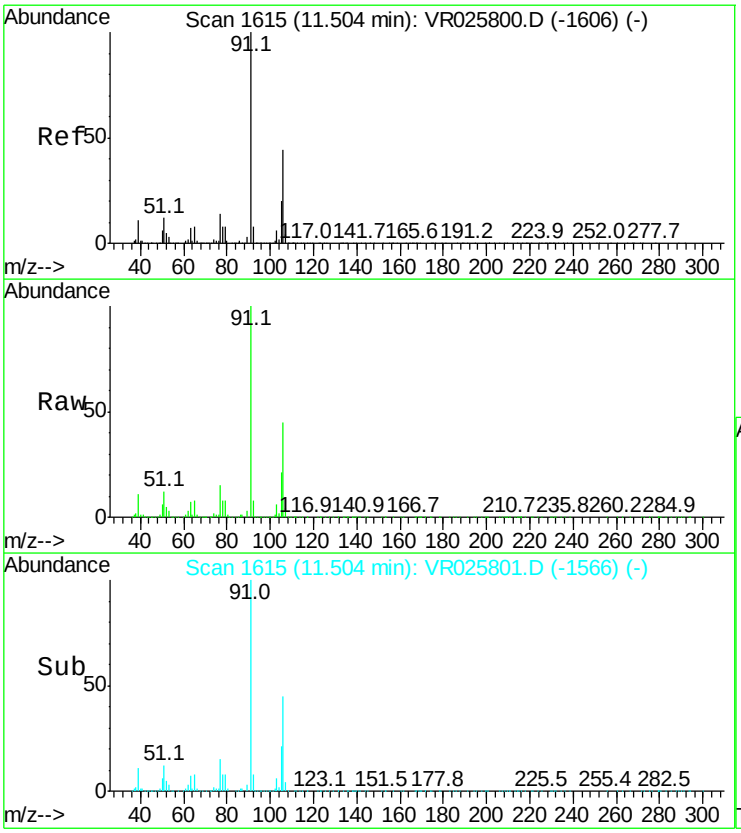
#52
Ethylbenzene
Concen: 9.561 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument : MSVOA_R
ClientSampleId : VSTD01022

Tgt Ion: 91 Resp: 2410386

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.6	38.4

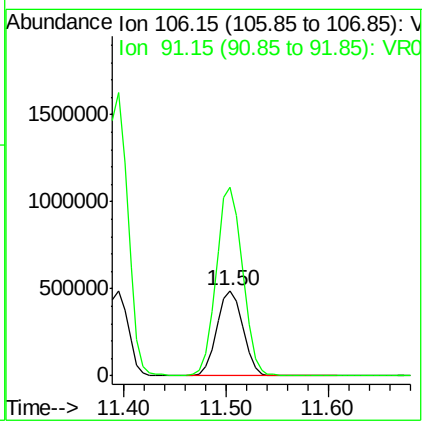


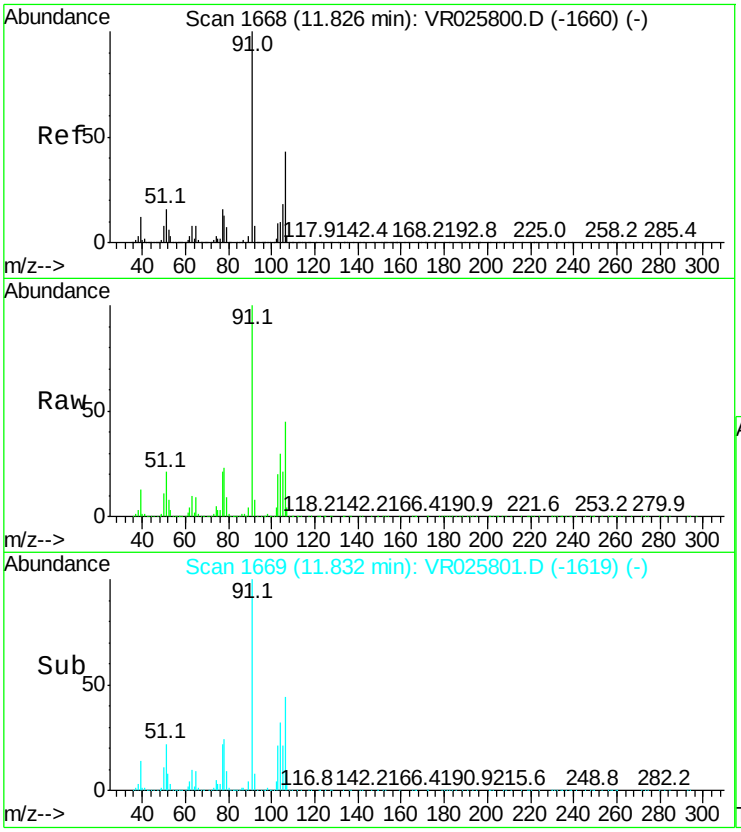


#53
m,p-Xylene
Concen: 9.366 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:106 Resp: 872478

Ion	Ratio	Lower	Upper
106	100		
91	221.3	159.7	296.5



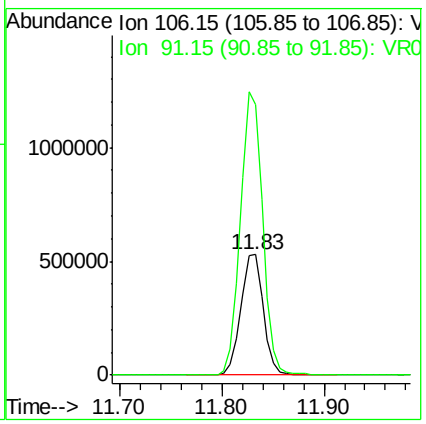


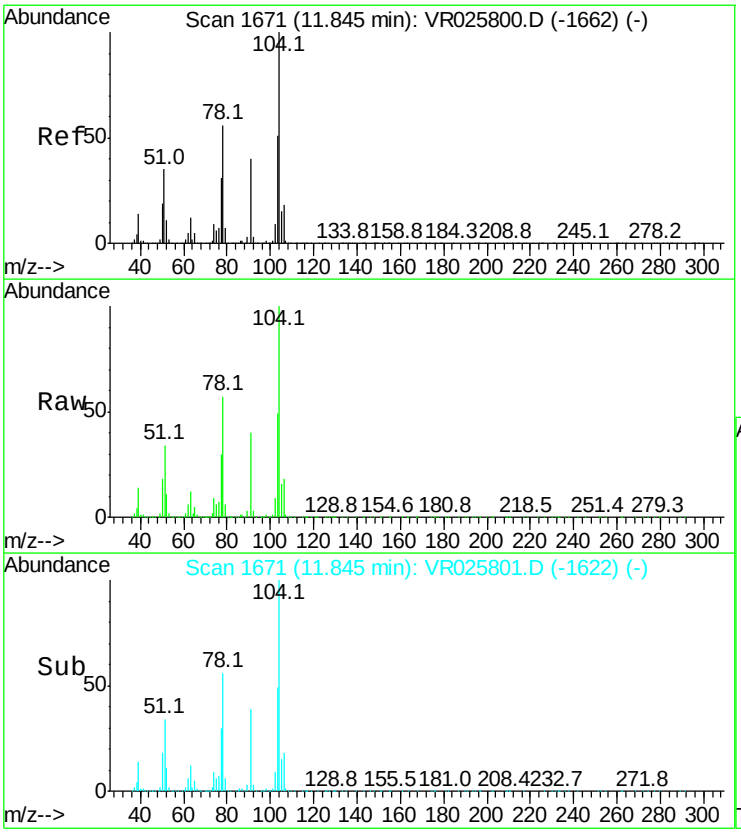
#54
o-Xylene
Concen: 9.380 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion:106 Resp: 806230

Ion	Ratio	Lower	Upper
106	100		
91	224.2	164.5	305.5

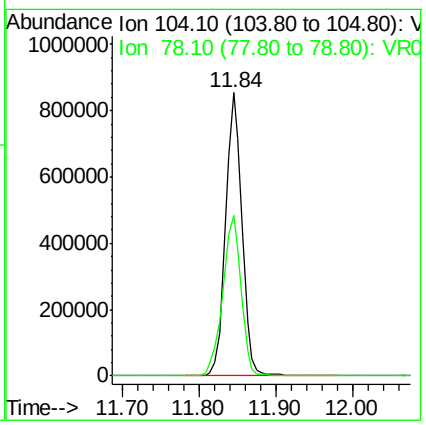


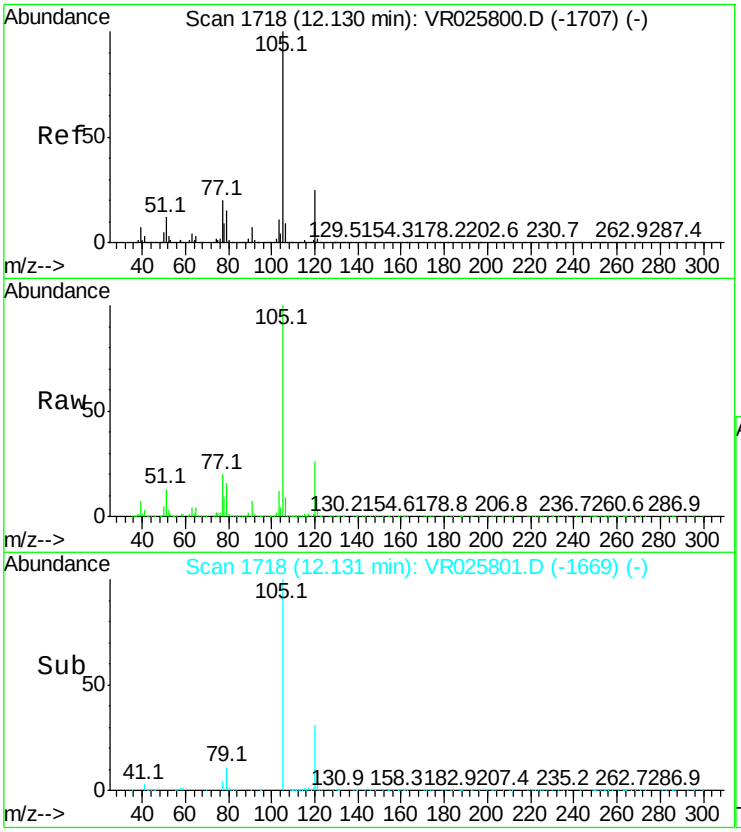


#55
Styrene
Concen: 9.500 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:104 Resp: 1264228

Ion	Ratio	Lower	Upper
104	100		
78	56.5	39.3	72.9



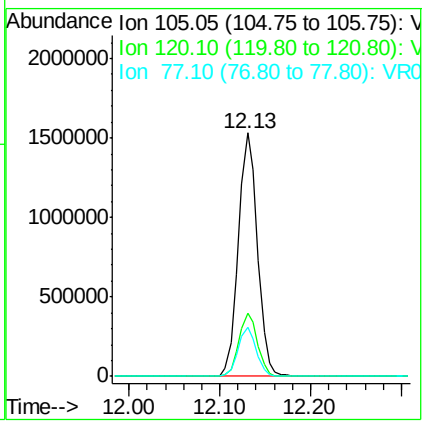


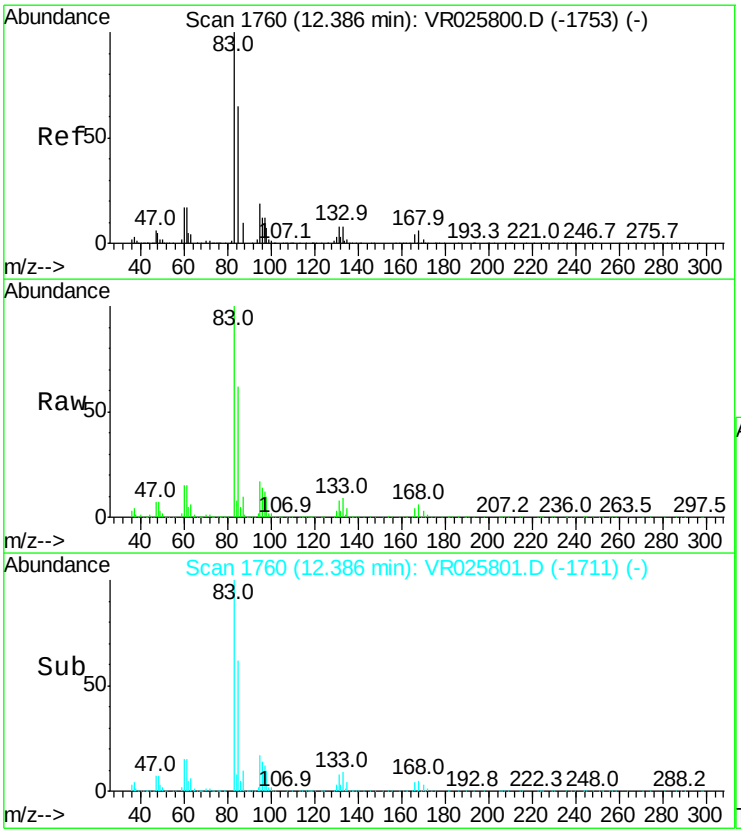
#56
Isopropylbenzene
Concen: 9.370 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion:105 Resp: 2231703

Ion	Ratio	Lower	Upper
105	100		
120	25.4	19.8	29.8
77	19.3	15.5	23.3

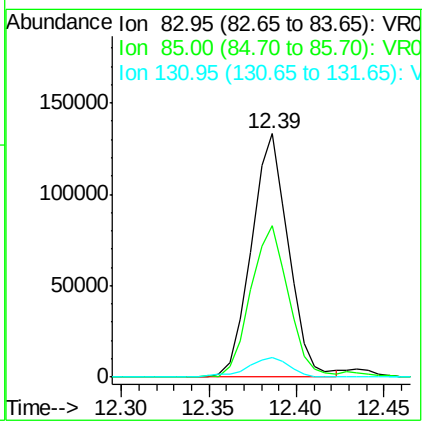


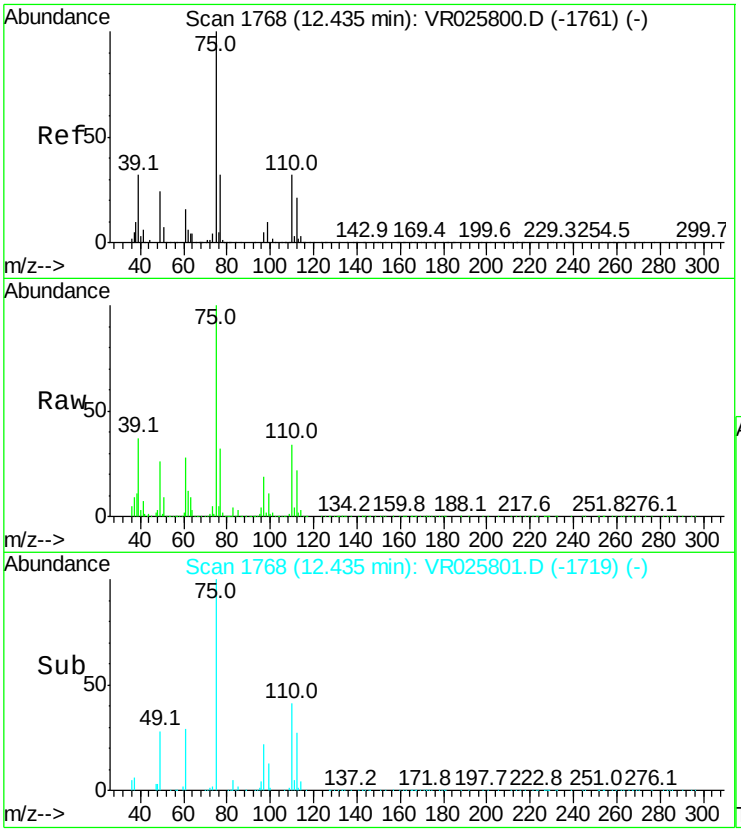


#58
1,1,2,2-Tetrachloroethane
Concen: 9.343 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 83 Resp: 195789

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.8	85.0
131	8.0	6.6	9.8



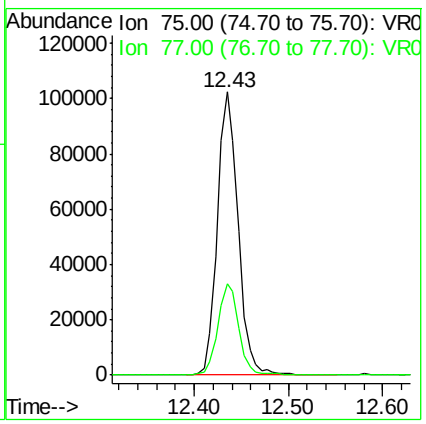


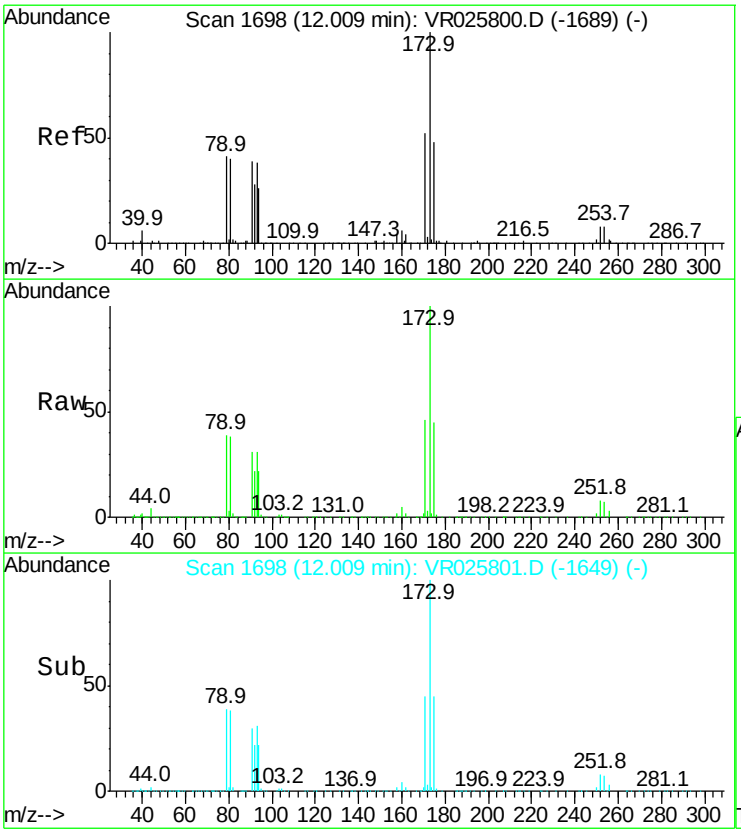
#59
1,2,3-Trichloropropane
Concen: 9.308 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion: 75 Resp: 155632

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.6

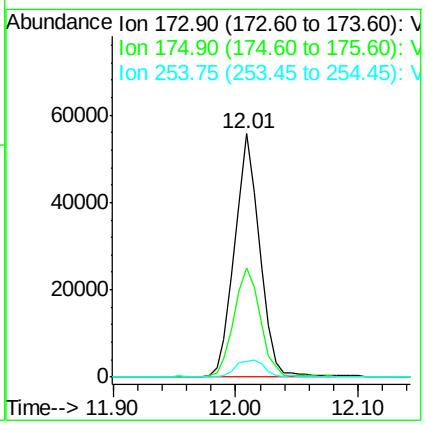


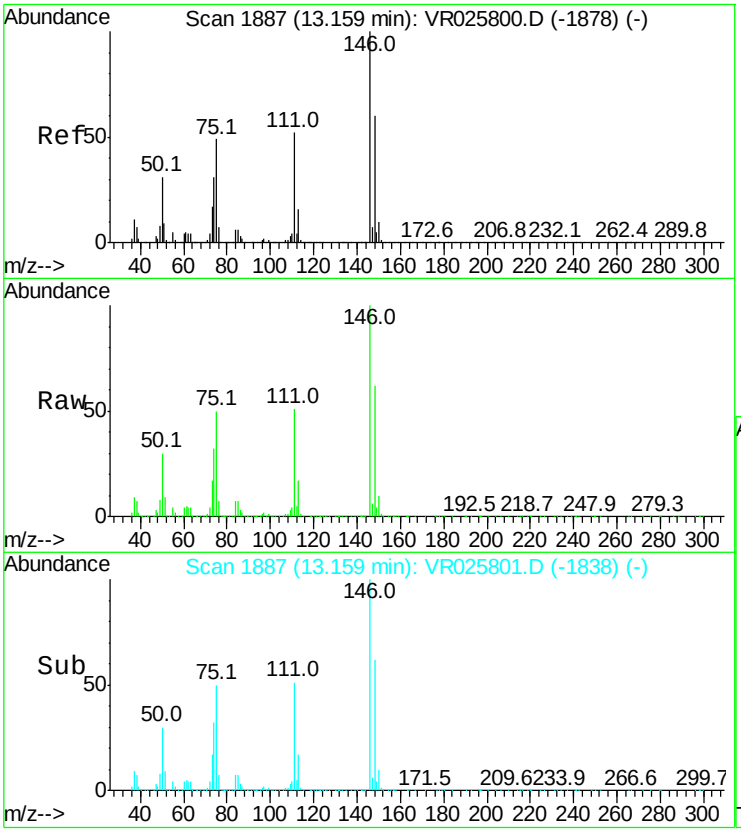


#61
Bromoform
Concen: 8.311 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:173 Resp: 79250

Ion	Ratio	Lower	Upper
173	100		
175	47.2	36.9	55.3
254	8.2	6.6	10.0



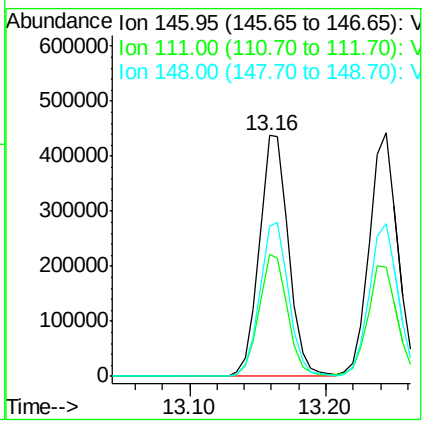


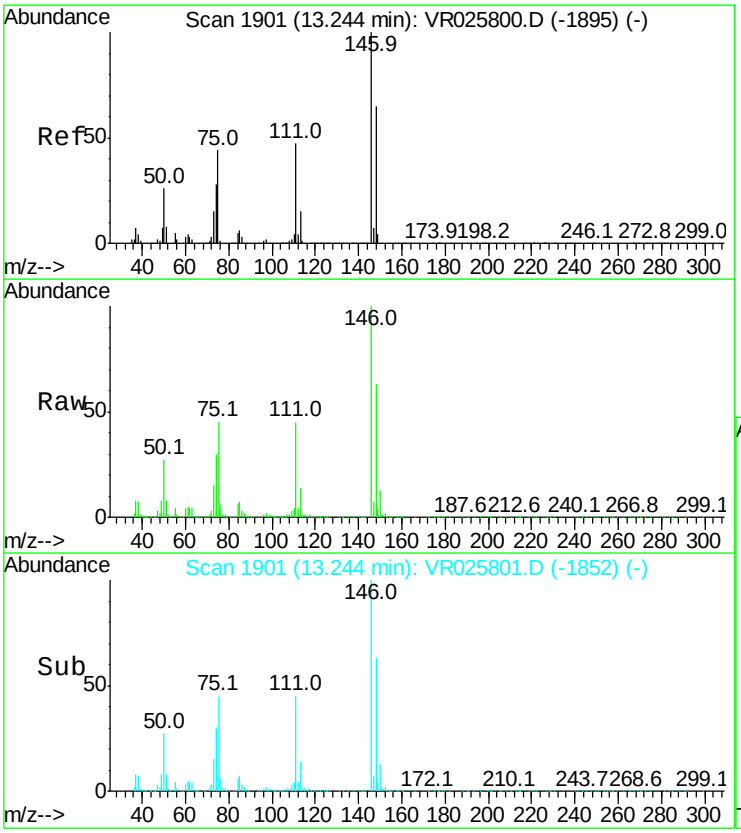
#62
1,3-Dichlorobenzene
Concen: 9.247 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion:146 Resp: 660574

Ion	Ratio	Lower	Upper
146	100		
111	50.9	36.6	68.0
148	62.2	41.9	77.7

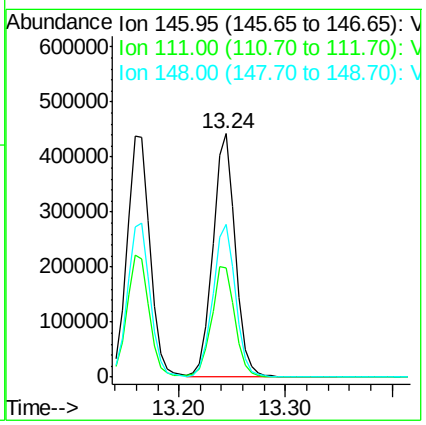


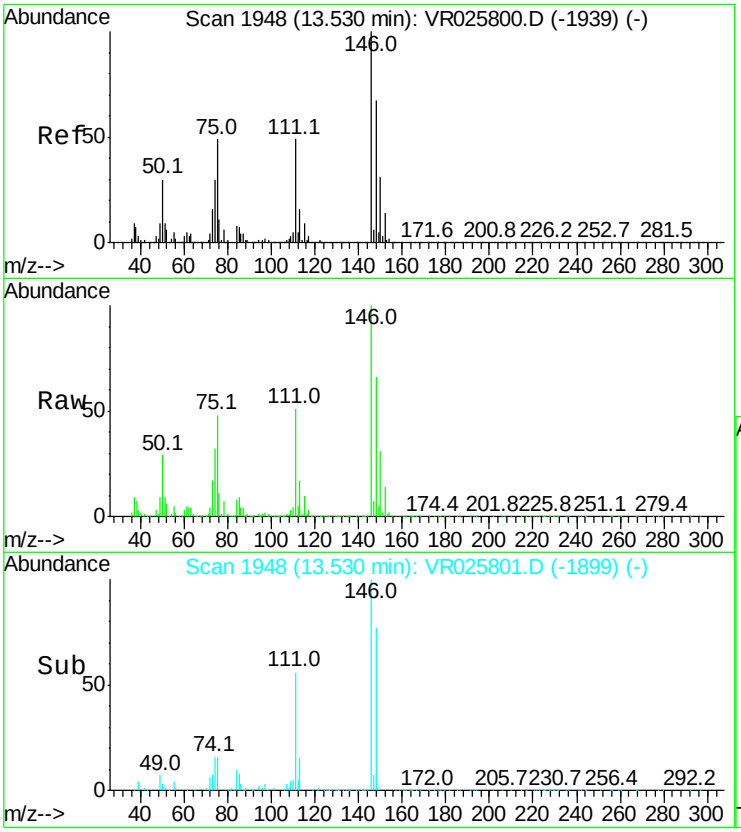


#63
1,4-Dichlorobenzene
Concen: 9.517 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:146 Resp: 640033

Ion	Ratio	Lower	Upper
146	100		
111	45.1	32.9	61.1
148	62.9	45.5	84.5



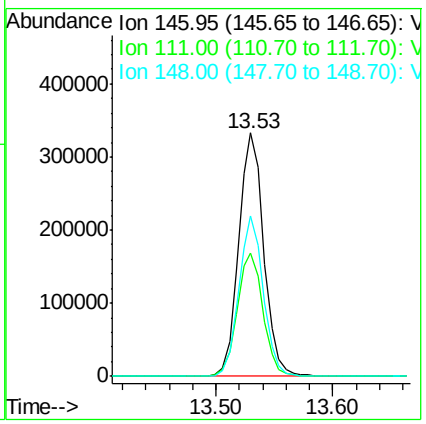


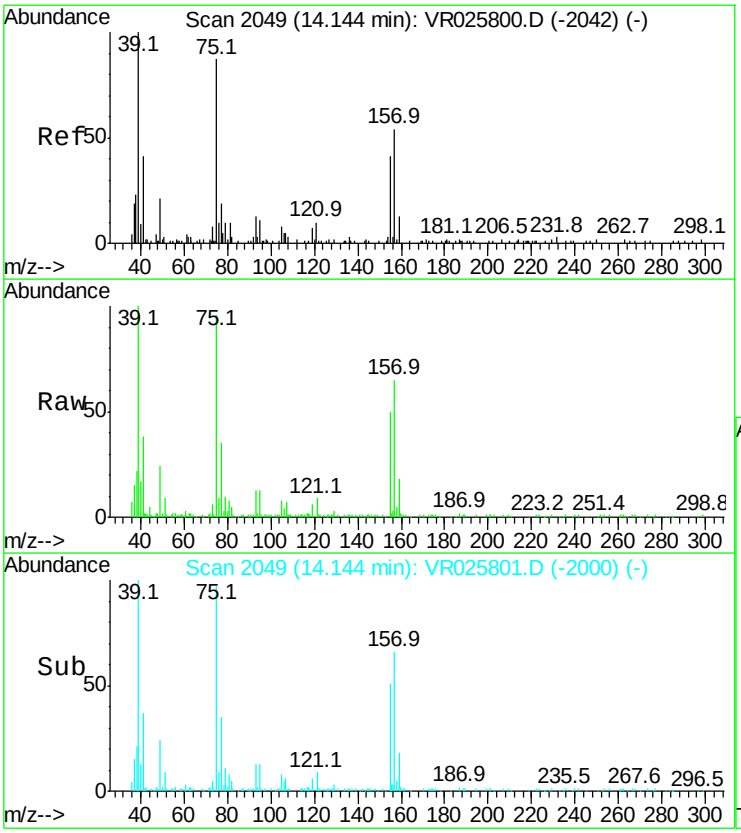
#65
1,2-Dichlorobenzene
Concen: 9.336 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion:146 Resp: 496871

Ion	Ratio	Lower	Upper
146	100		
111	50.9	39.4	59.0
148	65.9	53.5	80.3

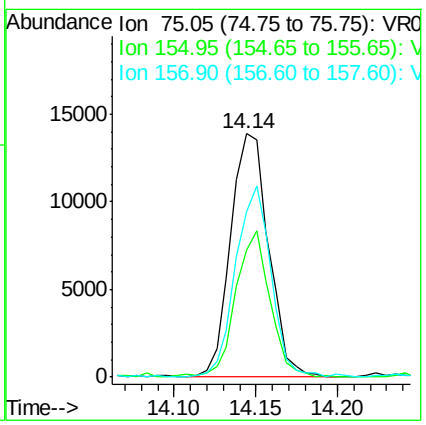


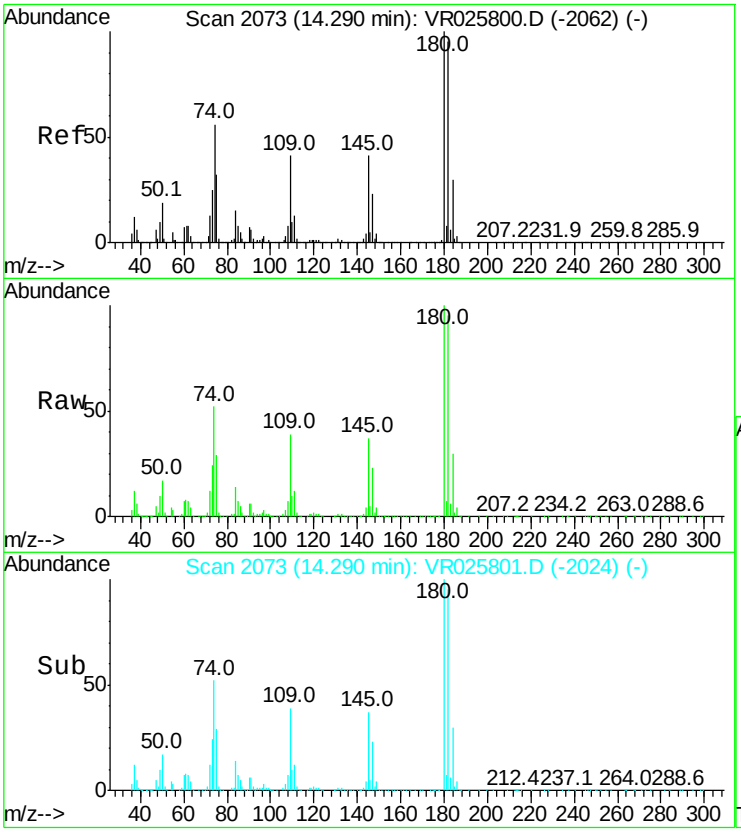


#66
1,2-Dibromo-3-chloropropane
Concen: 7.308 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion: 75 Resp: 22583

Ion	Ratio	Lower	Upper
75	100		
155	52.0	37.8	56.6
157	68.0	49.7	74.5



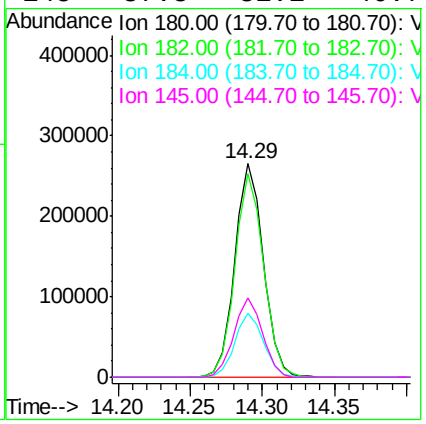


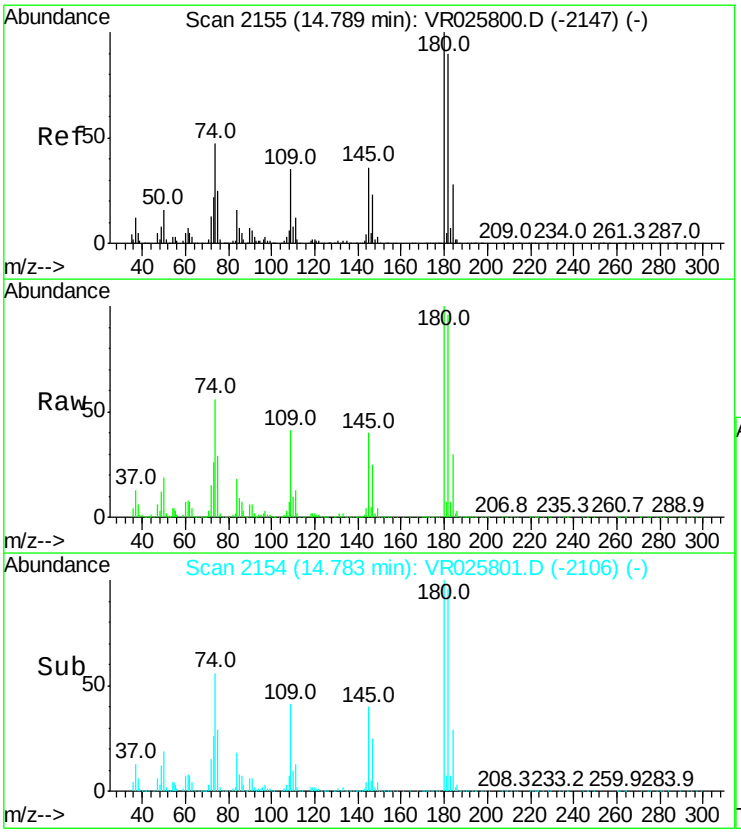
#67
1,3,5-Trichlorobenzene
Concen: 9.014 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion:180 Resp: 366358

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.2	115.8
184	30.3	24.5	36.7
145	37.3	31.1	46.7

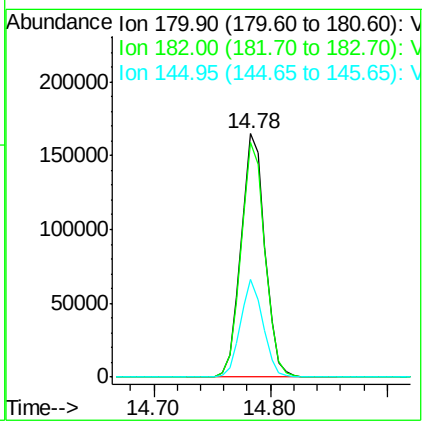


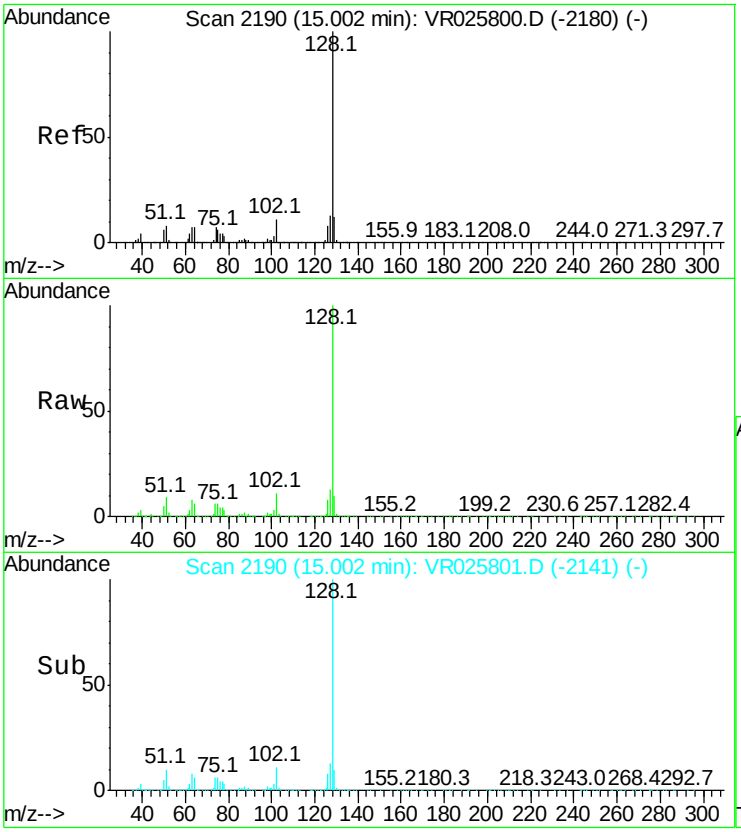


#68
1,2,4-trichlorobenzene
Concen: 8.870 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:180 Resp: 236136

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.2	112.8
145	37.9	30.5	45.7



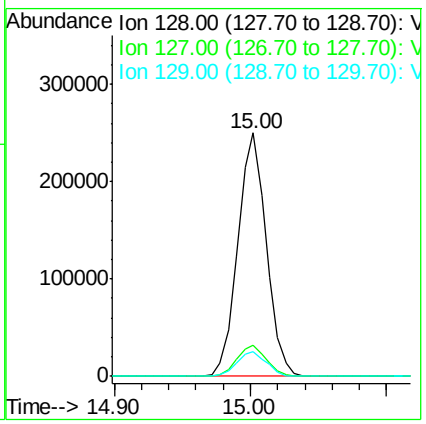


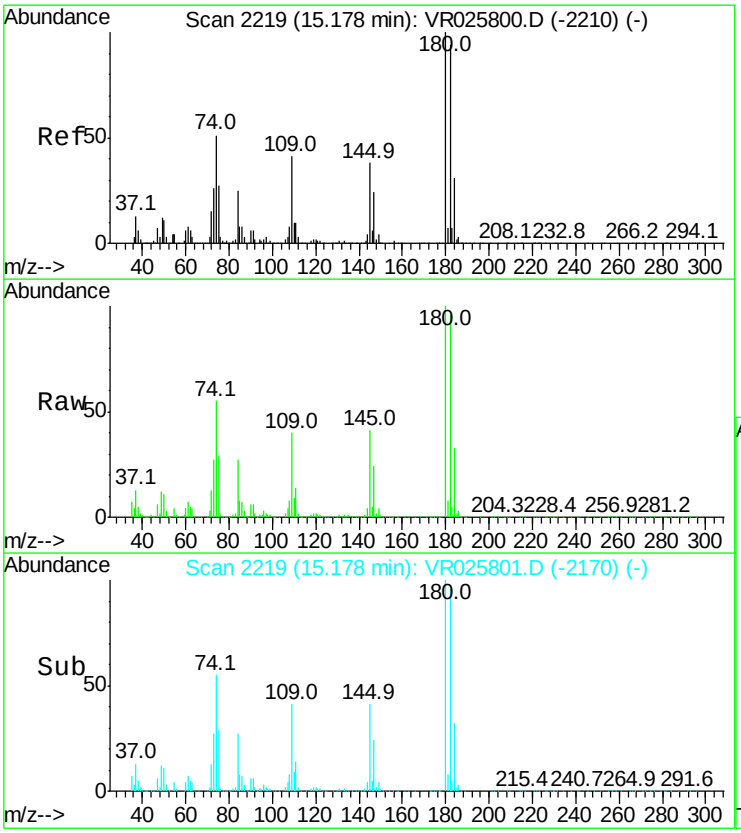
#69
Naphthalene
Concen: 9.149 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Instrument :
MSVOA_R
ClientSampleId :
VSTD01022

Tgt Ion:128 Resp: 364484

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.4	9.4	14.2





#70
1,2,3-Trichlorobenzene
Concen: 8.670 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR025801.D
Acq: 21 Sep 2018 15:04

Tgt Ion:180 Resp: 165252

Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.7	112.1
145	40.6	31.3	46.9