

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
 Data File : VW018993.D
 Acq On : 14 May 2021 10:09
 Operator : SY/VA
 Sample : VSTD2.506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 14 11:26:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 11:26:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	585835	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	523603	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	255513	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	14226	2.10	ug/L	0.00
7) Chloroethane-d5	2.892	69	16809	3.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.026	63	38993	2.94	ug/L	0.00
21) 2-Butanone-d5	7.092	46	7985	5.23	ug/L	0.01
24) Chloroform-d	7.647	84	42575	2.92	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	22507	3.01	ug/L	0.00
32) Benzene-d6	8.275	84	86736	3.08	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	25221	3.05	ug/L	0.00
41) Toluene-d8	10.323	98	79468	3.04	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	9965	2.83	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	5918	4.78	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.689	84	17538	2.74	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	25730	3.00	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	13906	2.55	ug/L	100
3) Chloromethane	2.215	50	14002	2.56	ug/L	99
5) Vinyl chloride	2.367	62	14697	1.76	ug/L	96
6) Bromomethane	2.782	94	16268	2.52	ug/L	94
8) Chloroethane	2.928	64	13471	2.58	ug/L	95
9) Trichlorofluoromethane	3.263	101	13816	2.40	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	20072	2.77	ug/L #	82
12) 1,1-Dichloroethene	4.038	96	18619	2.57	ug/L	86
13) Acetone	4.135	43	5666	5.06	ug/L	51
14) Carbon disulfide	4.391	76	46541	2.16	ug/L	99
15) Methyl Acetate	4.678	43	3878	1.55	ug/L #	76
16) Methylene chloride	4.922	84	36939	3.91	ug/L	92
17) trans-1,2-Dichloroethene	5.428	96	21277	2.71	ug/L	98
18) Methyl tert-butyl Ether	5.422	73	24551	2.47	ug/L	95
19) 1,1-Dichloroethane	6.214	63	37234	2.73	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	22253	2.67	ug/L	97
22) 2-Butanone	7.177	43	9945	5.88	ug/L	99
23) Bromochloromethane	7.513	128	9234	2.53	ug/L #	88
25) Chloroform	7.671	83	38365	2.71	ug/L	99
27) 1,2-Dichloroethane	8.403	62	23389	2.59	ug/L	97
29) Cyclohexane	7.952	56	31068	2.69	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	29664	2.71	ug/L	99
31) Carbon tetrachloride	8.067	117	26724	2.68	ug/L	98
33) Benzene	8.324	78	84284	2.76	ug/L	100
34) Trichloroethene	9.092	95	21851	2.71	ug/L	96
35) Methylcyclohexane	9.336	83	38101	2.79	ug/L	98
37) 1,2-Dichloropropane	9.366	63	20925	2.85	ug/L	99
38) Bromodichloromethane	9.646	83	24997	2.58	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	26867	2.41	ug/L	92
40) 4-Methyl-2-pentanone	10.207	43	20572	5.46	ug/L	95
42) Toluene	10.390	91	91260	2.73	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	23528	2.45	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051421\
 Data File : VW018993.D
 Acq On : 14 May 2021 10:09
 Operator : SY/VA
 Sample : VSTD2.506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

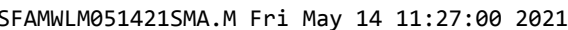
Instrument :
 MSVOA_W
 ClientSampleId :

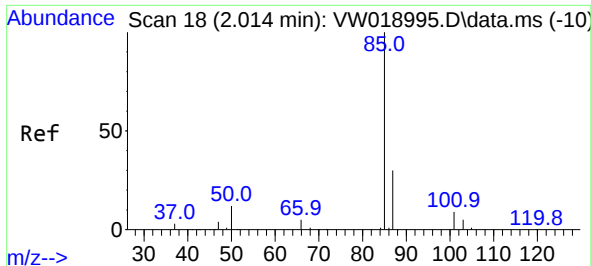
Quant Time: May 14 11:26:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 14 11:26:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	14175	2.59	ug/L	94
46) Tetrachloroethene	10.860	164	17653	2.78	ug/L	93
48) 2-Hexanone	10.969	43	11799	4.94	ug/L	99
49) Dibromochloromethane	11.128	129	14901	2.40	ug/L	89
50) 1,2-Dibromoethane	11.232	107	12717	2.44	ug/L	99
51) Chlorobenzene	11.658	112	56875	2.71	ug/L	98
52) Ethylbenzene	11.731	91	100796	2.75	ug/L	98
53) m,p-Xylene	11.841	106	36628	2.63	ug/L	97
54) o-Xylene	12.164	106	34057	2.58	ug/L	94
55) Styrene	12.183	104	55335	2.45	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	15655	2.46	ug/L	96
59) Bromoform	12.347	173	7472	2.28	ug/L	95
60) Isopropylbenzene	12.463	105	94396	2.74	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	12006	2.70	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	74556	2.63	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	75435	2.65	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	43362	2.84	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	43777	2.82	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	37245	2.72	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.487	75	2550	2.77	ug/L #	76
69) 1,3,5-Trichlorobenzene	14.627	180	30983	2.77	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	23648	2.60	ug/L	97
71) Naphthalene	15.365	128	38878	2.39	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	21123	2.67	ug/L	99

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

Quant Time: May 14 11:26:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 14 11:26:32 2021
Response via : Initial Calibration

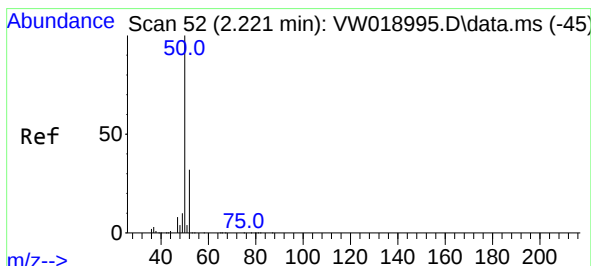
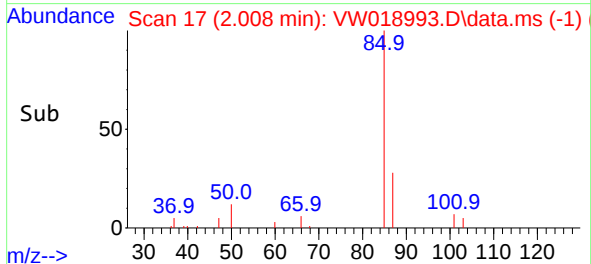
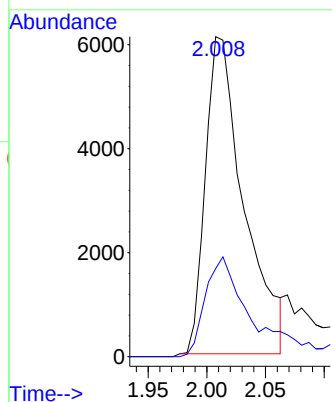
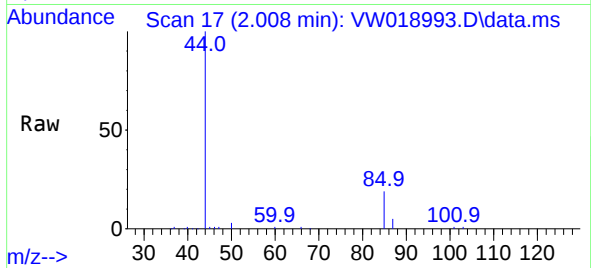




#2
Dichlorodifluoromethane
Concen: 2.55 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

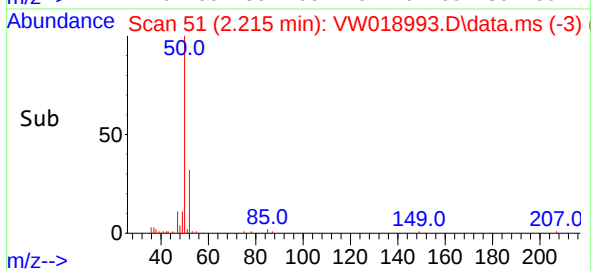
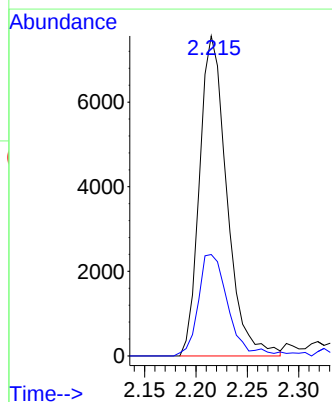
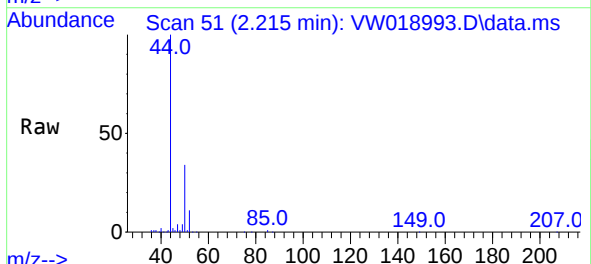
Instrument :
MSVOA_W
ClientSampled :

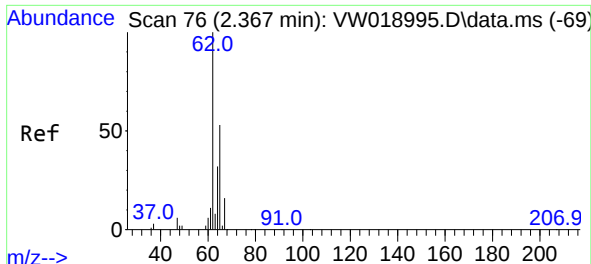
Tgt Ion: 85 Resp: 13906
Ion Ratio Lower Upper
85 100
87 29.2 23.3 34.9



#3
Chloromethane
Concen: 2.56 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 50 Resp: 14002
Ion Ratio Lower Upper
50 100
52 31.7 22.5 41.9

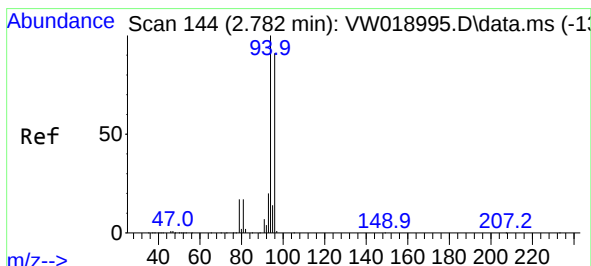
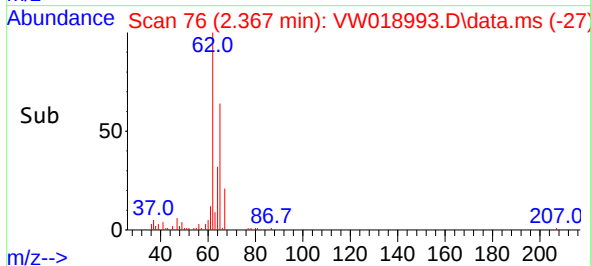
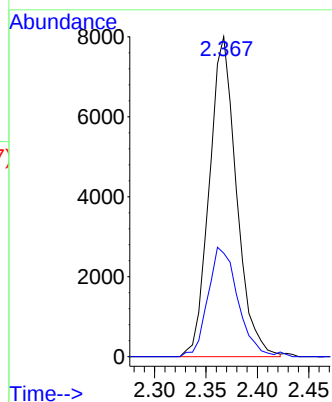
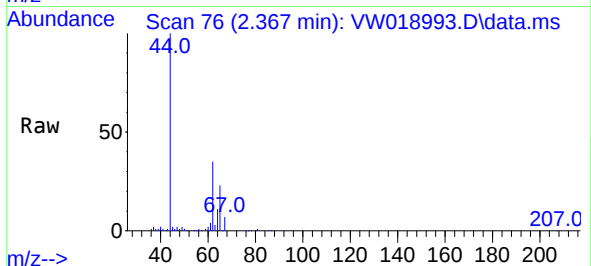




#5
 Vinyl chloride
 Concen: 1.76 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018993.D
 Acq: 14 May 2021 10:09

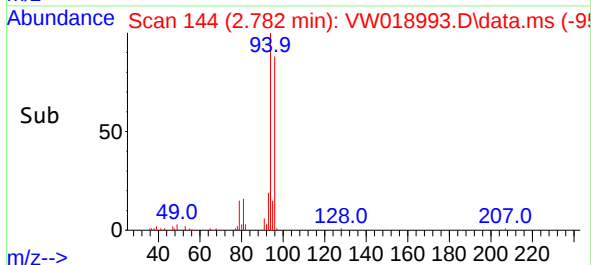
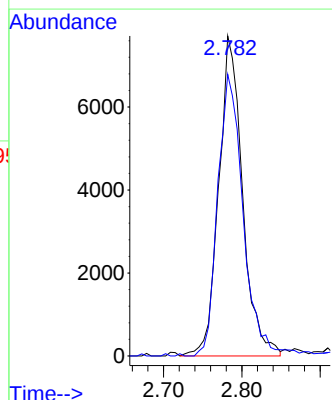
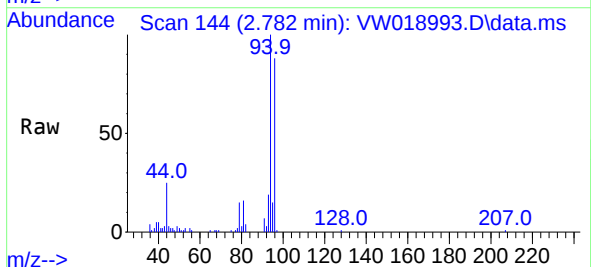
Instrument :
 MSVOA_W
 ClientSampled :

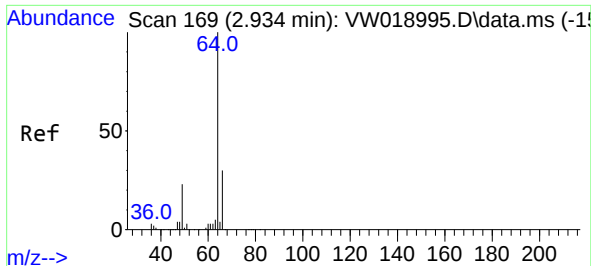
Tgt Ion: 62 Resp: 14697
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.2 45.0



#6
 Bromomethane
 Concen: 2.52 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018993.D
 Acq: 14 May 2021 10:09

Tgt Ion: 94 Resp: 16268
 Ion Ratio Lower Upper
 94 100
 96 88.0 65.3 121.3

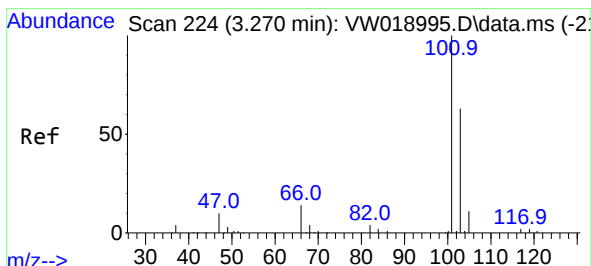
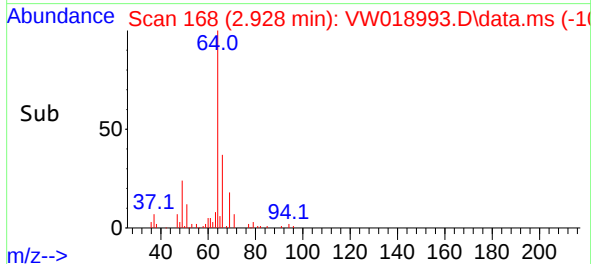
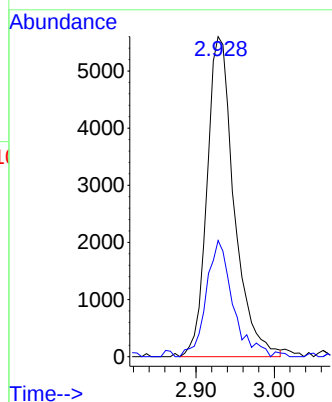
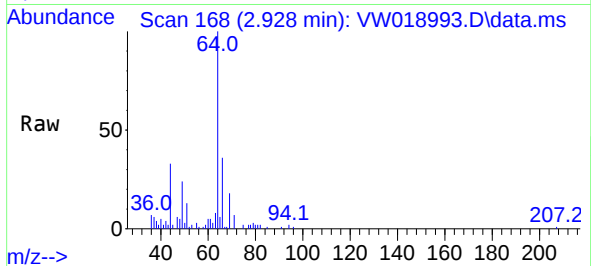




#8
Chloroethane
Concen: 2.58 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

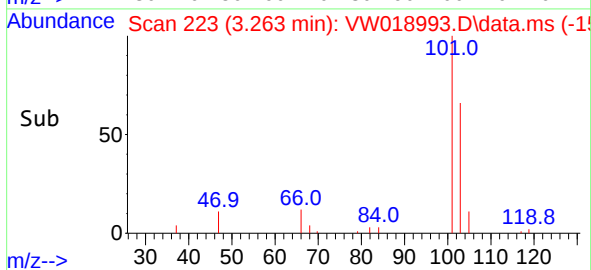
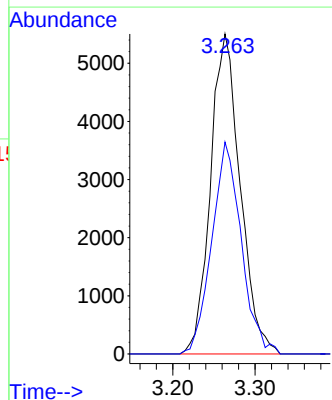
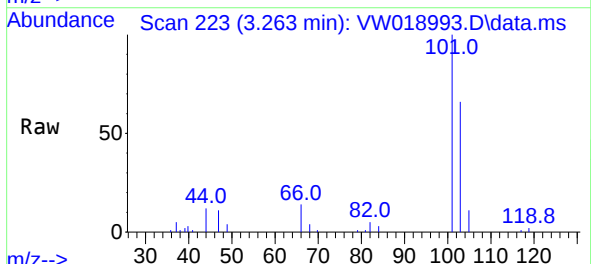
Instrument :
MSVOA_W
ClientSampled :

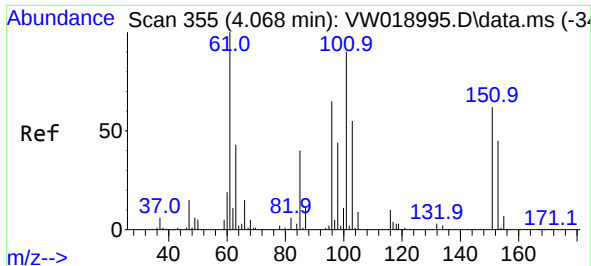
Tgt Ion: 64 Resp: 13471
Ion Ratio Lower Upper
64 100
66 36.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.40 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 101 Resp: 13816
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 2.77 ug/L

RT: 4.068 min Scan# 355

Delta R.T. 0.000 min

Lab File: VW018993.D

Acq: 14 May 2021 10:09

Tgt Ion:101 Resp: 20072

Ion Ratio Lower Upper

101 100

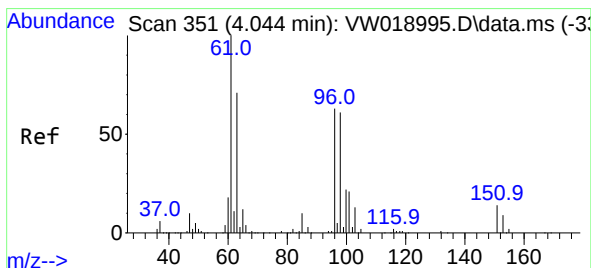
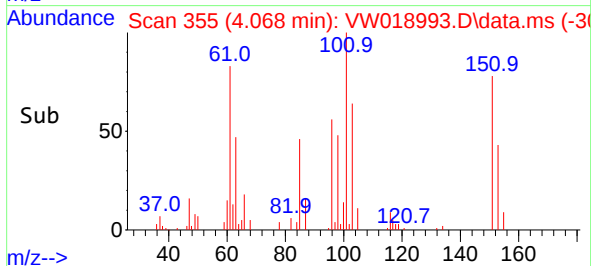
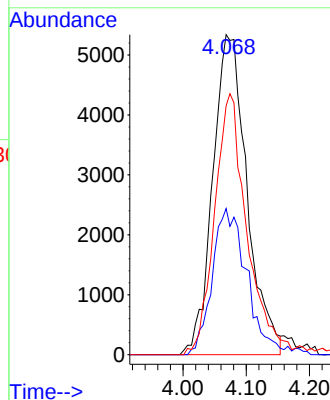
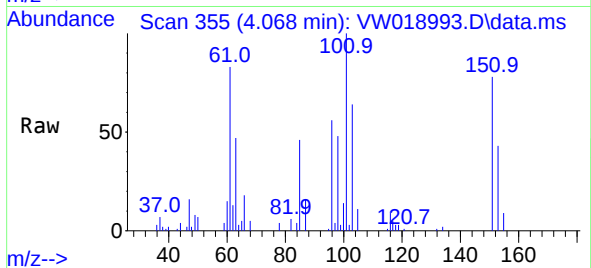
85 24.7 38.2 57.2#

151 76.8 56.6 85.0

Instrument :

MSVOA_W

ClientSampled :



#12

1,1-Dichloroethene

Concen: 2.57 ug/L

RT: 4.038 min Scan# 350

Delta R.T. -0.006 min

Lab File: VW018993.D

Acq: 14 May 2021 10:09

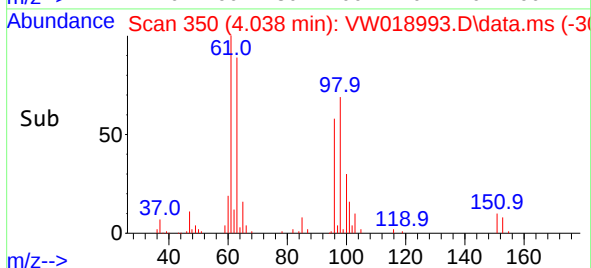
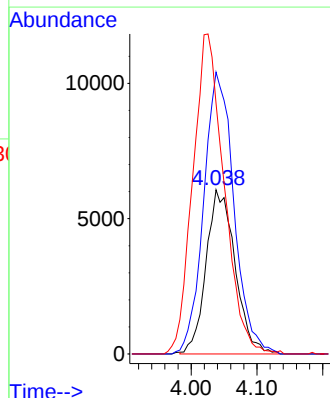
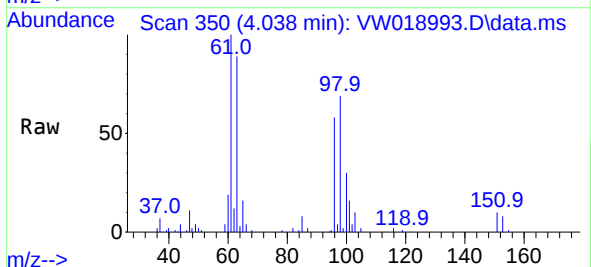
Tgt Ion: 96 Resp: 18619

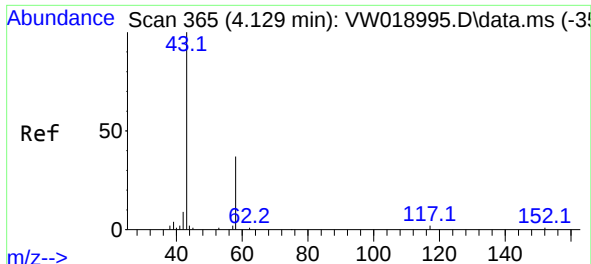
Ion Ratio Lower Upper

96 100

61 171.7 118.1 219.3

63 152.6 83.7 155.5

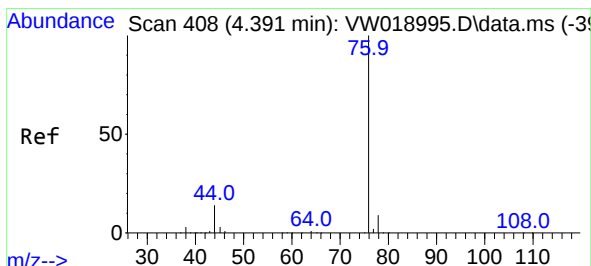
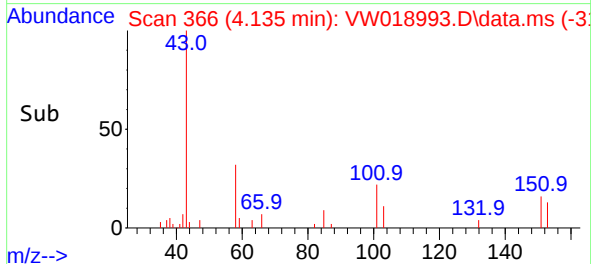
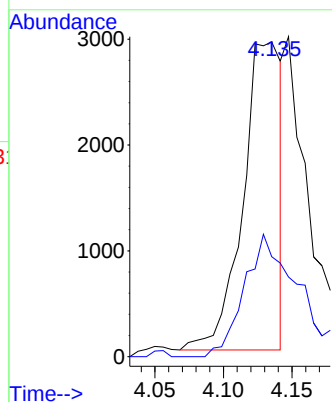
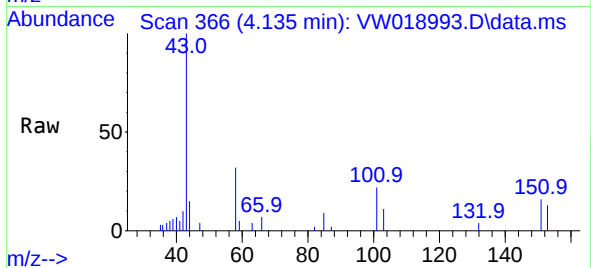




#13
Acetone
Concen: 5.06 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

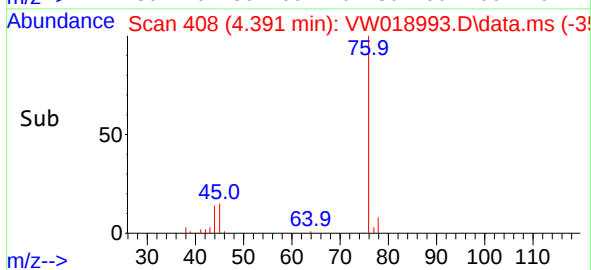
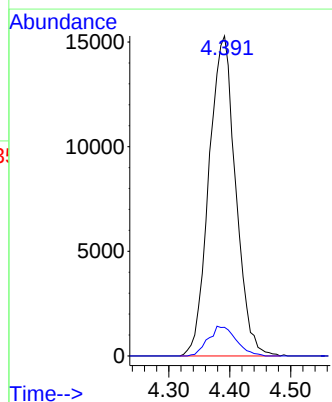
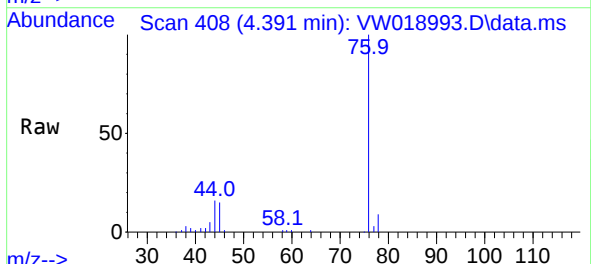
Instrument :
MSVOA_W
ClientSampled :

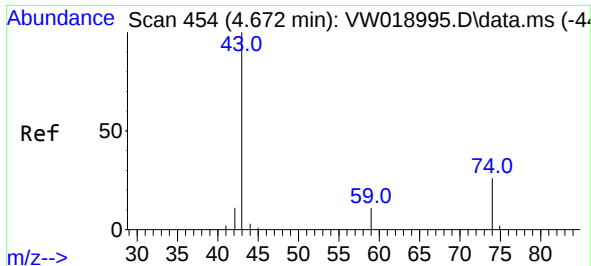
Tgt Ion: 43 Resp: 5666
Ion Ratio Lower Upper
43 100
58 52.5 0.0 53.8



#14
Carbon disulfide
Concen: 2.16 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 76 Resp: 46541
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

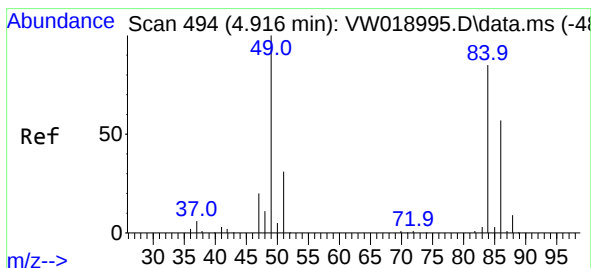
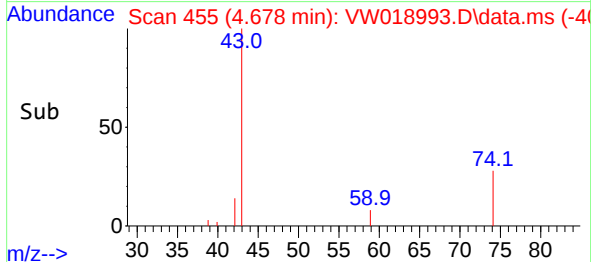
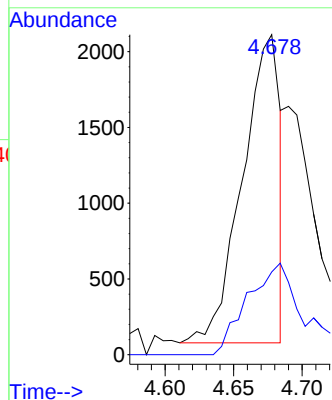
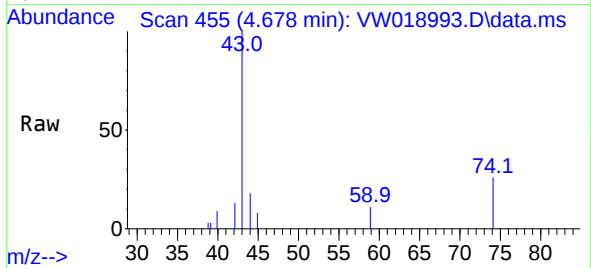




#15
Methyl Acetate
Concen: 1.55 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

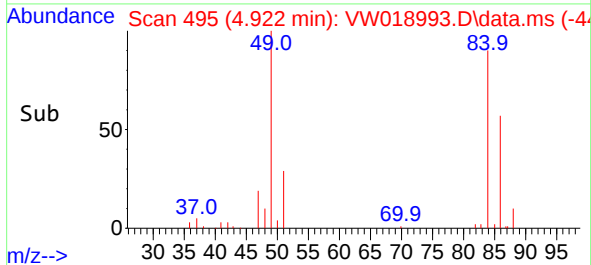
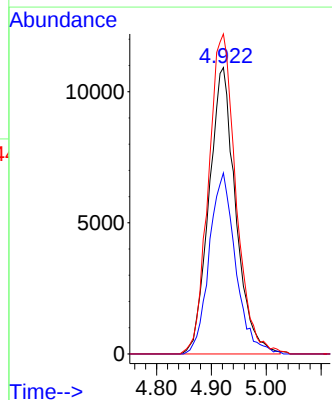
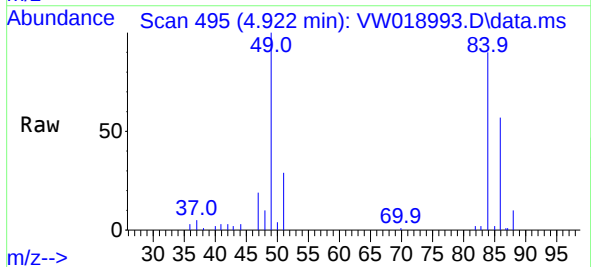
Instrument :
MSVOA_W
ClientSampled :

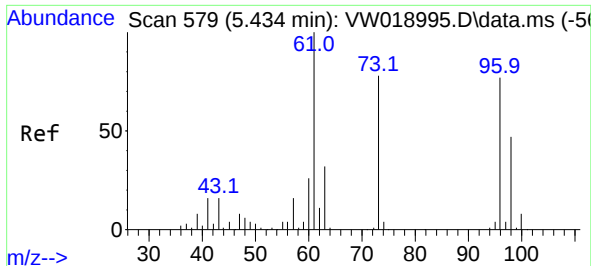
Tgt Ion: 43 Resp: 3878
Ion Ratio Lower Upper
43 100
74 36.8 20.0 30.0#



#16
Methylene chloride
Concen: 3.91 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 84 Resp: 36939
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 111.7 86.6 160.8



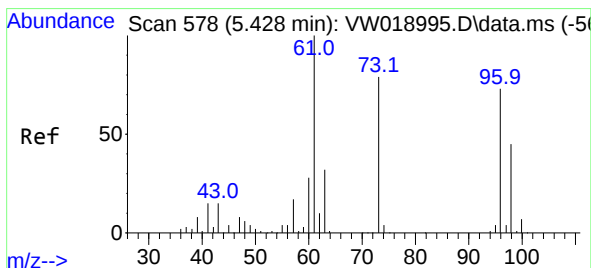
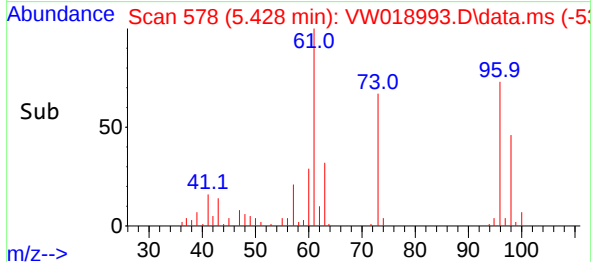
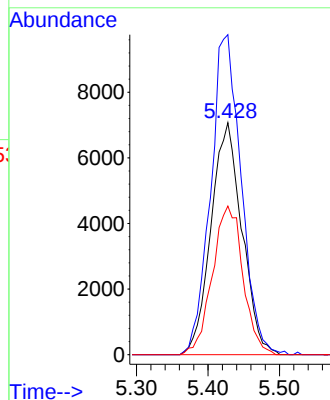
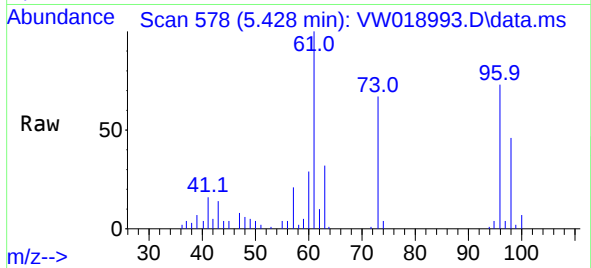


#17
trans-1,2-Dichloroethene
Concen: 2.71 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 96 Resp: 21277

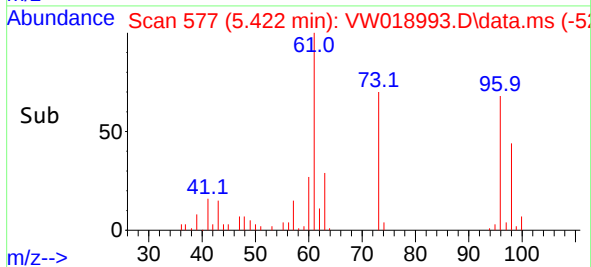
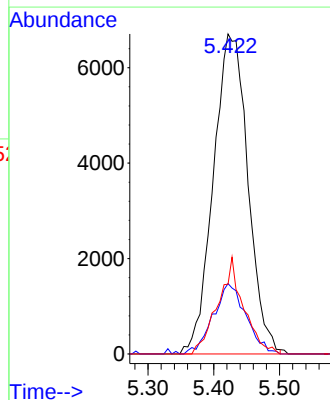
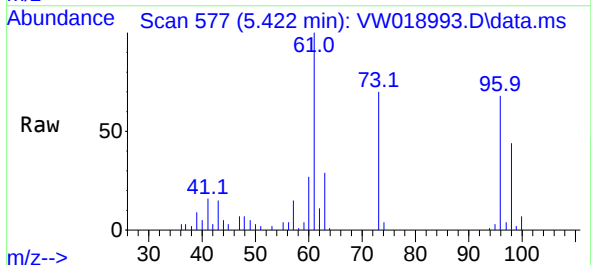
Ion	Ratio	Lower	Upper
96	100		
61	137.9	98.3	182.7
98	64.1	46.1	85.7

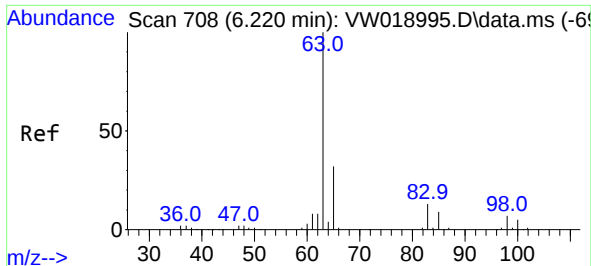


#18
Methyl tert-butyl Ether
Concen: 2.47 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 73 Resp: 24551

Ion	Ratio	Lower	Upper
73	100		
43	19.0	17.7	26.5
57	22.5	17.0	25.4





#19

1,1-Dichloroethane

Concen: 2.73 ug/L

RT: 6.214 min Scan# 707

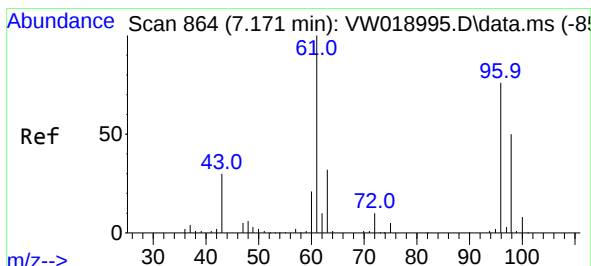
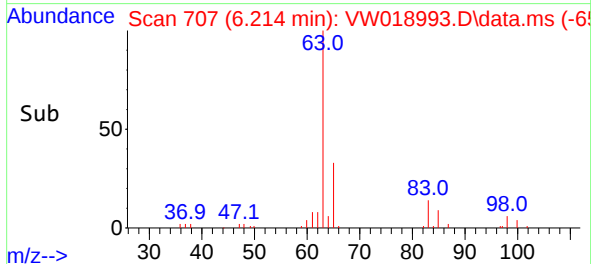
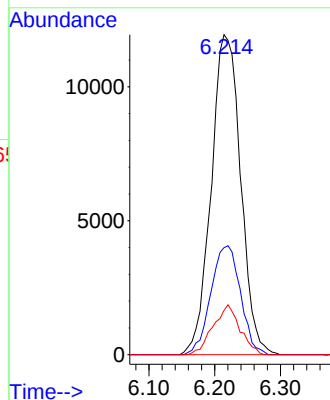
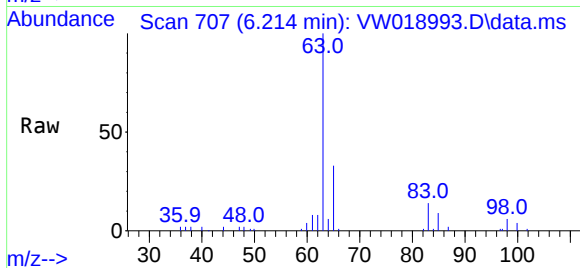
Delta R.T. -0.006 min

Lab File: VW018993.D

Acq: 14 May 2021 10:09

Tgt Ion: 63 Resp: 37234

Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.9	42.5
83	13.9	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 2.67 ug/L

RT: 7.171 min Scan# 864

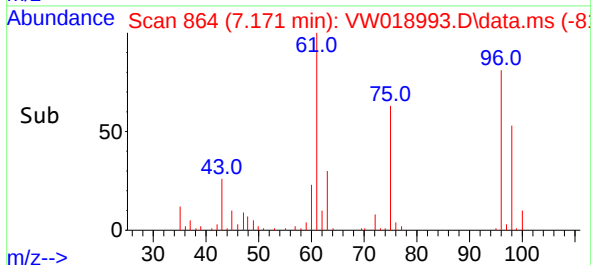
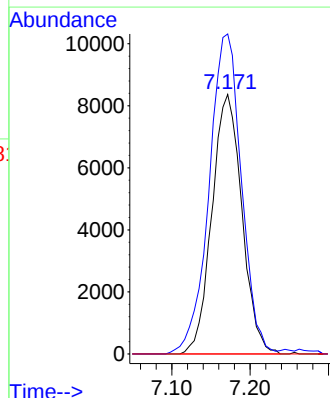
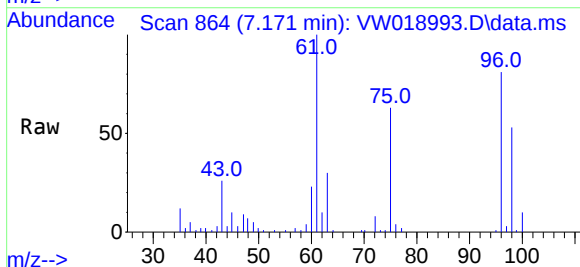
Delta R.T. 0.000 min

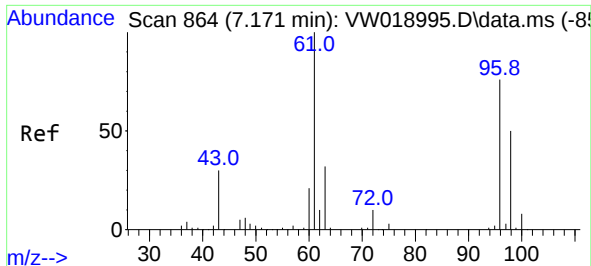
Lab File: VW018993.D

Acq: 14 May 2021 10:09

Tgt Ion: 96 Resp: 22253

Ion	Ratio	Lower	Upper
96	100		
61	123.3	88.5	164.3
68	0.0	0.0	0.0

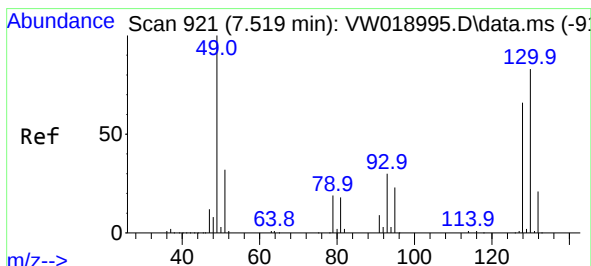
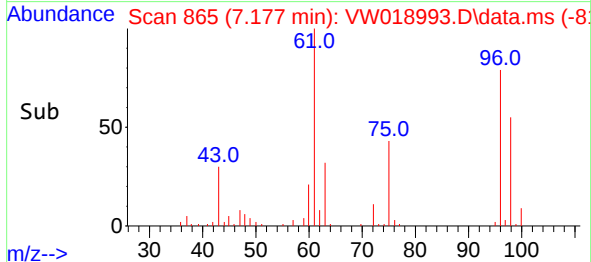
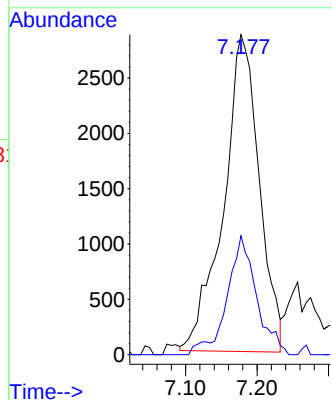
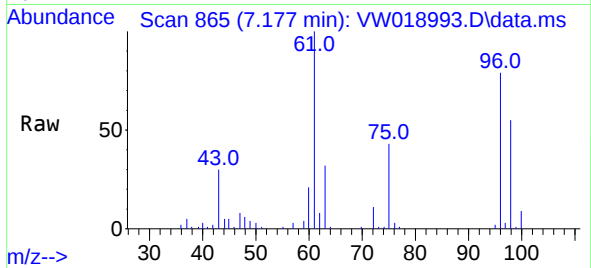




#22
2-Butanone
Concen: 5.88 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

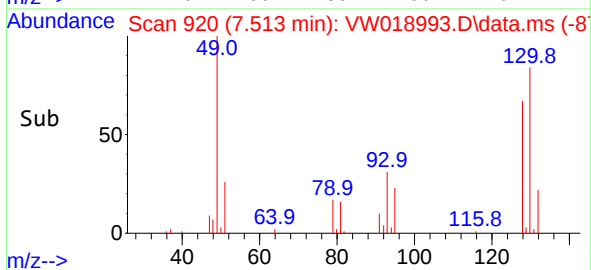
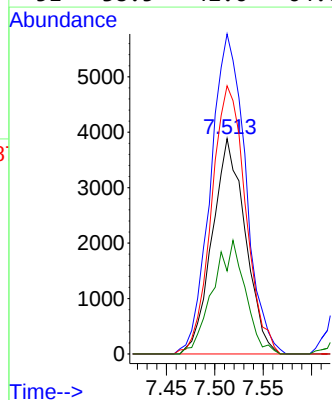
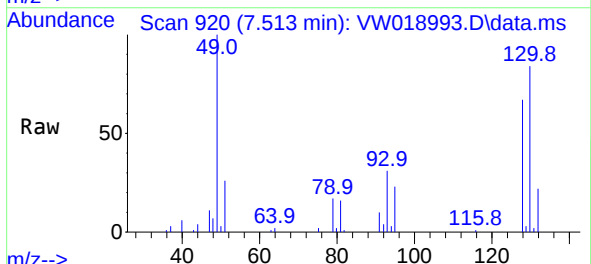
Instrument :
MSVOA_W
ClientSampled :

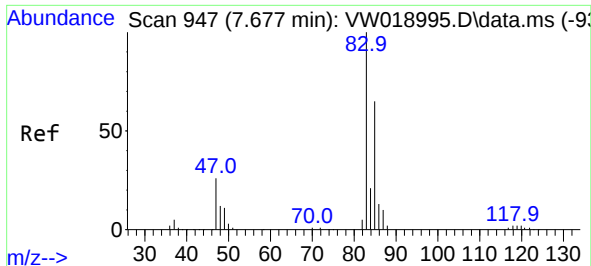
Tgt Ion: 43 Resp: 9945
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 2.53 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 128 Resp: 9234
Ion Ratio Lower Upper
128 100
49 148.6 116.3 215.9
130 124.5 82.4 153.0
51 38.5 42.6 64.0#

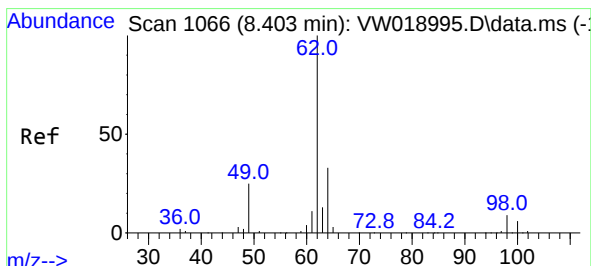
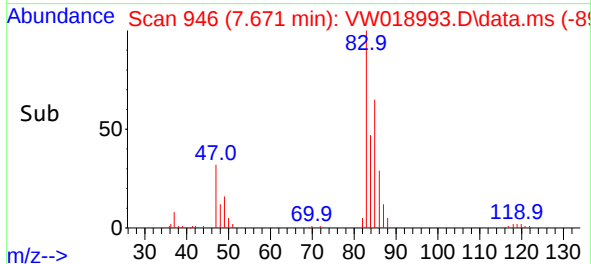
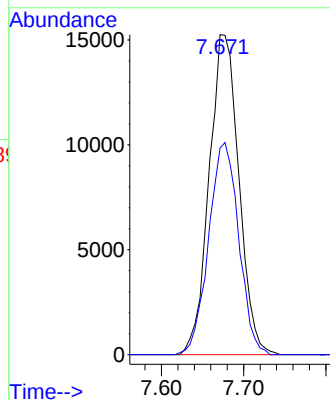
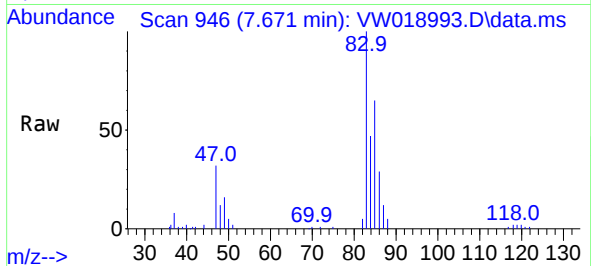




#25
Chloroform
Concen: 2.71 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

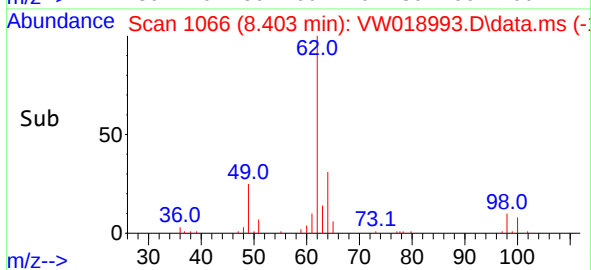
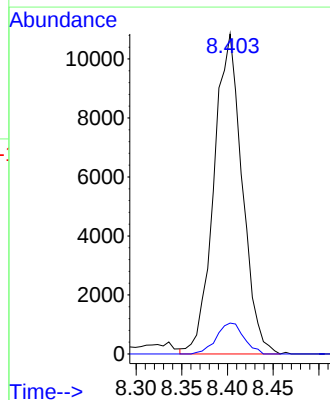
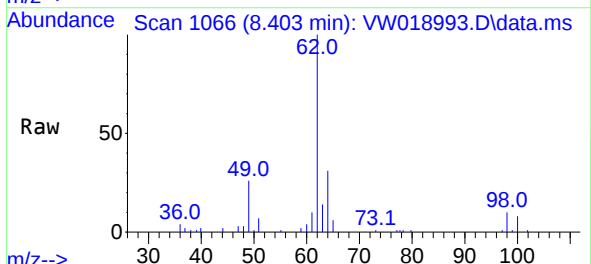
Instrument :
MSVOA_W
ClientSampled :

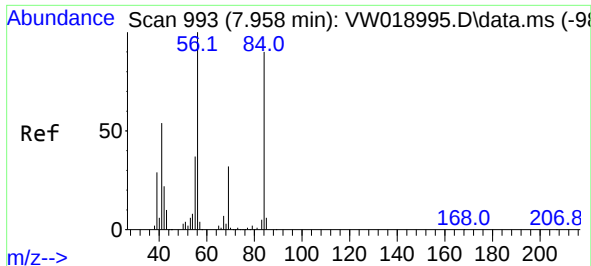
Tgt Ion: 83 Resp: 38365
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.59 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 62 Resp: 23389
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3





#29

Cyclohexane

Concen: 2.69 ug/L

RT: 7.952 min Scan# 992

Delta R.T. -0.006 min

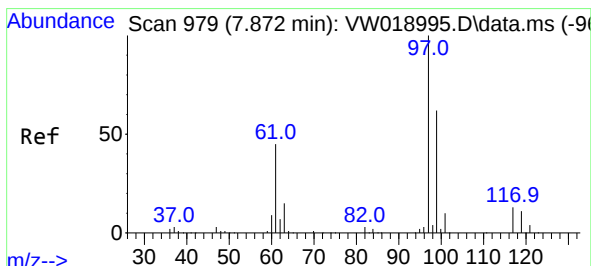
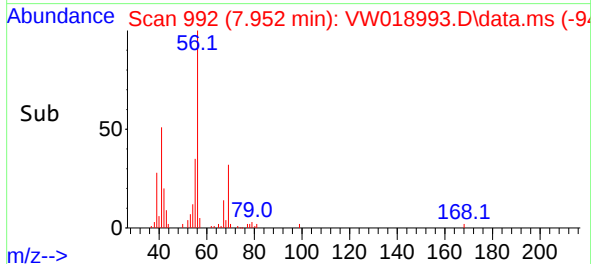
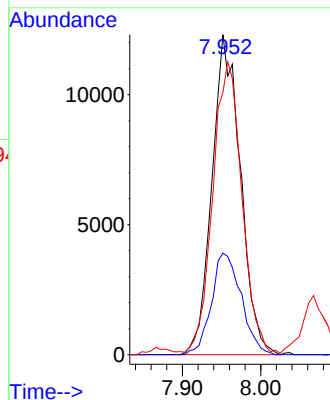
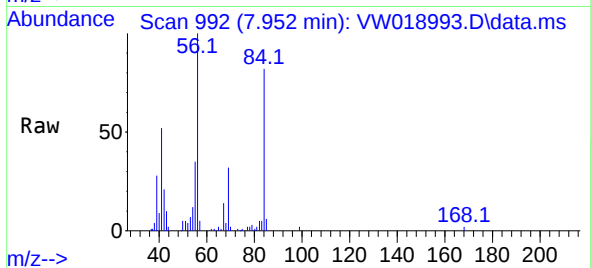
Lab File: VW018993.D

Acq: 14 May 2021 10:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 56 Resp: 31068

Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.5	36.7
84	93.9	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 2.71 ug/L

RT: 7.872 min Scan# 979

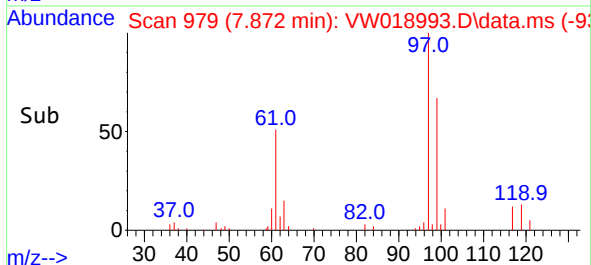
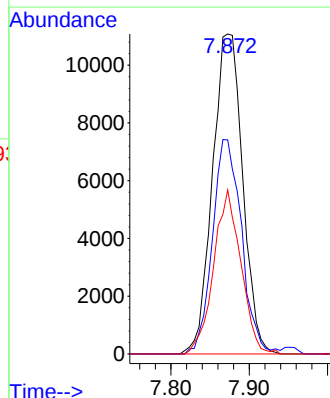
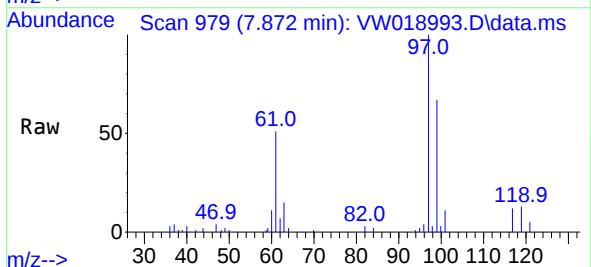
Delta R.T. 0.000 min

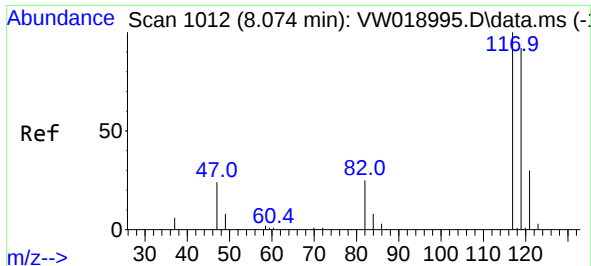
Lab File: VW018993.D

Acq: 14 May 2021 10:09

Tgt Ion: 97 Resp: 29664

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.2
61	46.1	37.8	56.6

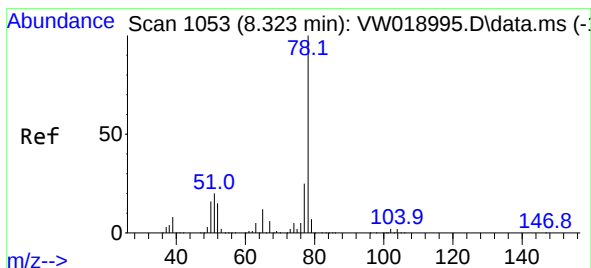
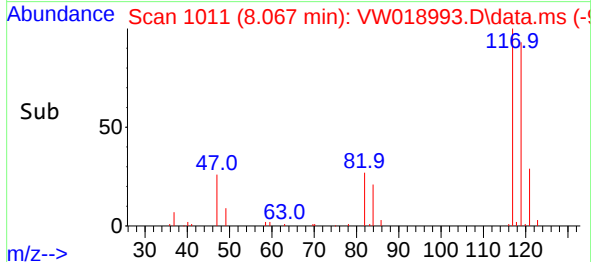
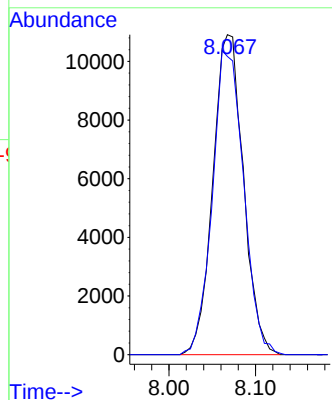
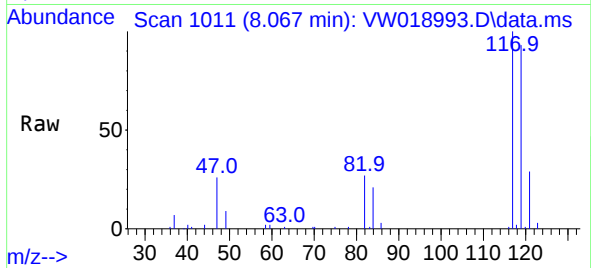




#31
Carbon tetrachloride
Concen: 2.68 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

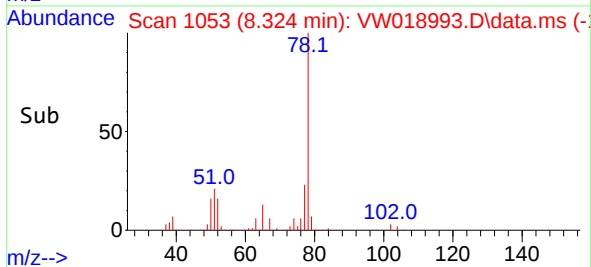
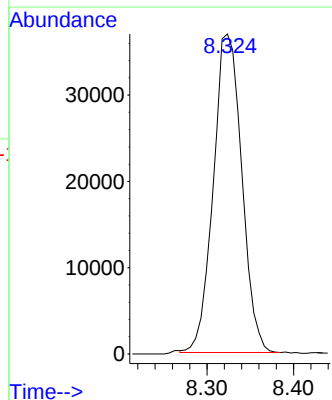
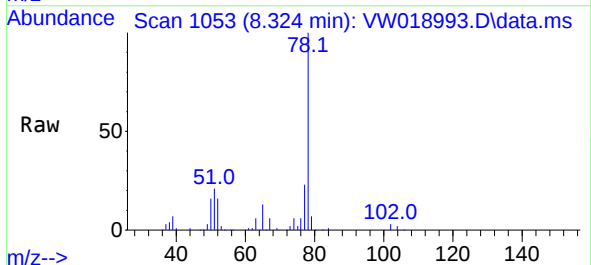
Instrument :
MSVOA_W
ClientSampled :

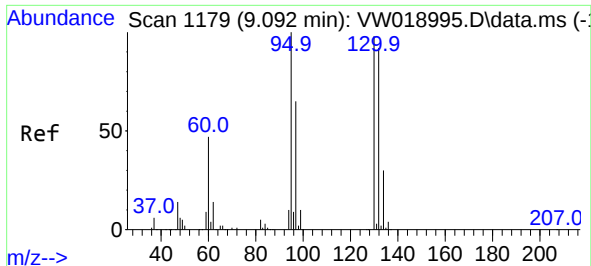
Tgt Ion:117 Resp: 26724
Ion Ratio Lower Upper
117 100
119 97.1 76.5 114.7



#33
Benzene
Concen: 2.76 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

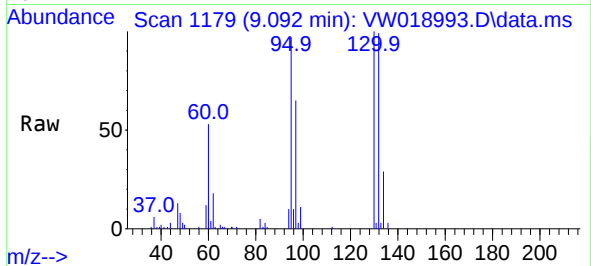
Tgt Ion: 78 Resp: 84284



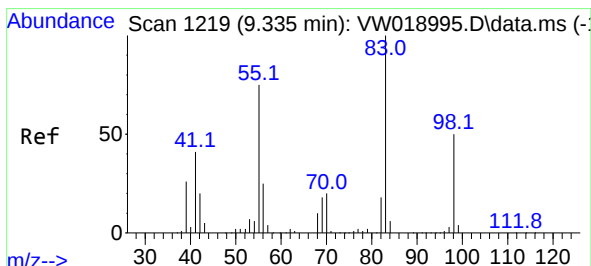
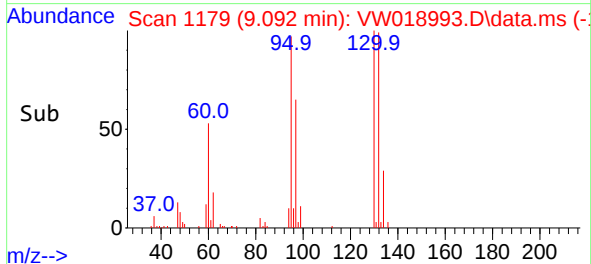
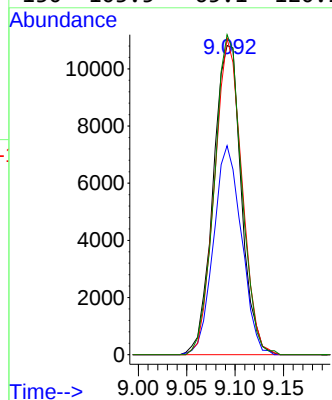


#34
Trichloroethene
Concen: 2.71 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Instrument :
MSVOA_W
ClientSampled :

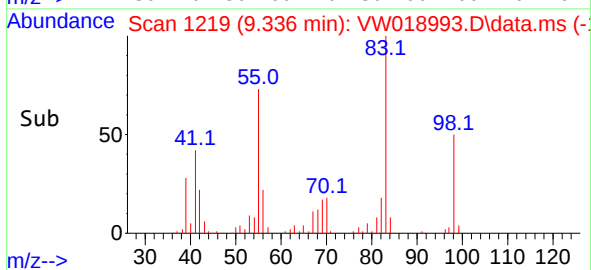
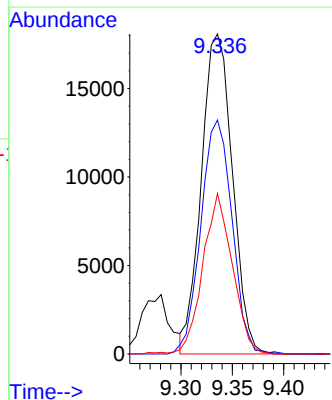
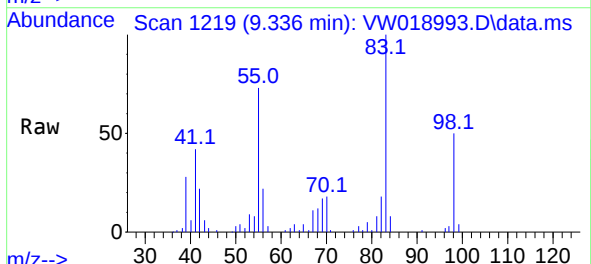


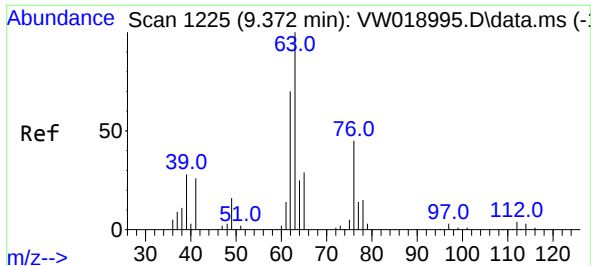
Tgt Ion: 95 Resp: 21851
Ion Ratio Lower Upper
95 100
97 67.6 47.3 87.8
132 102.3 71.0 131.8
130 103.5 65.1 120.9



#35
Methylcyclohexane
Concen: 2.79 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 83 Resp: 38101
Ion Ratio Lower Upper
83 100
55 73.1 58.9 88.3
98 47.4 40.1 60.1

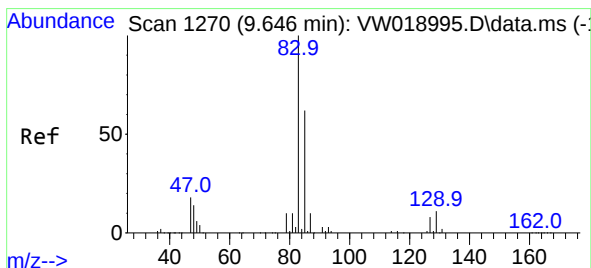
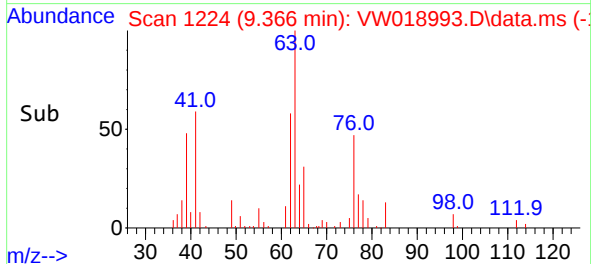
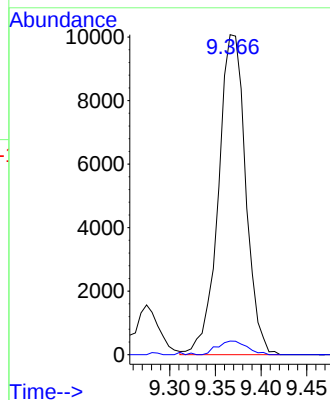
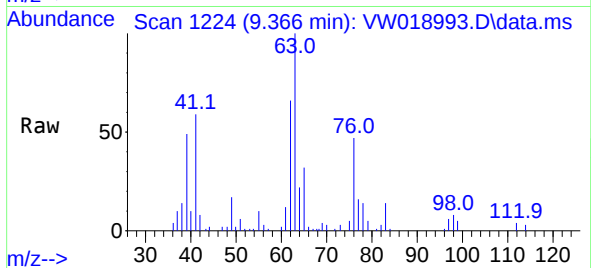




#37
1,2-Dichloropropane
Concen: 2.85 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

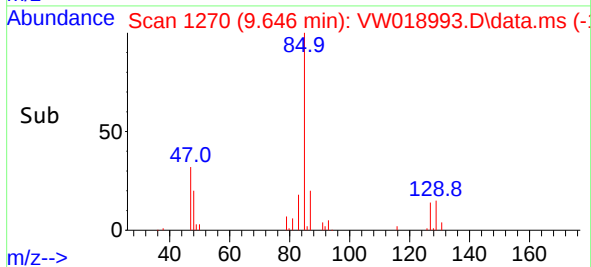
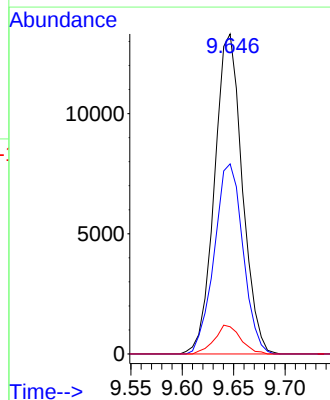
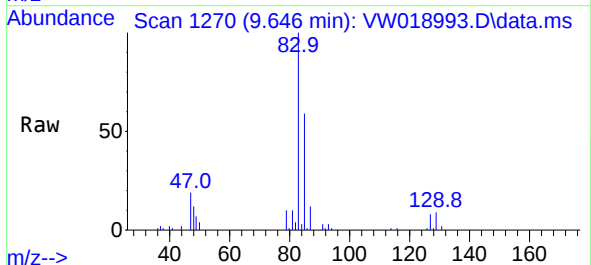
Instrument :
MSVOA_W
ClientSampled :

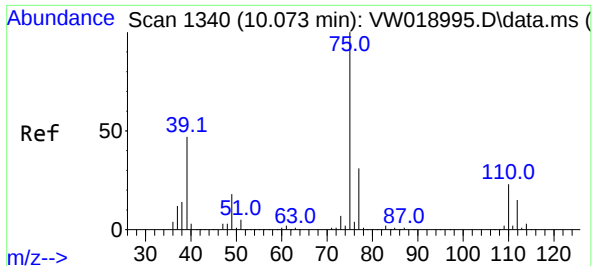
Tgt Ion: 63 Resp: 20925
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 2.58 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 83 Resp: 24997
Ion Ratio Lower Upper
83 100
85 59.4 42.3 78.5
127 8.5 6.6 9.8

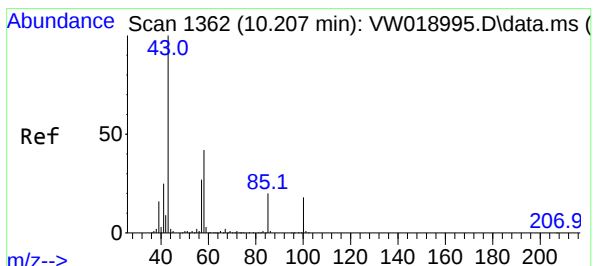
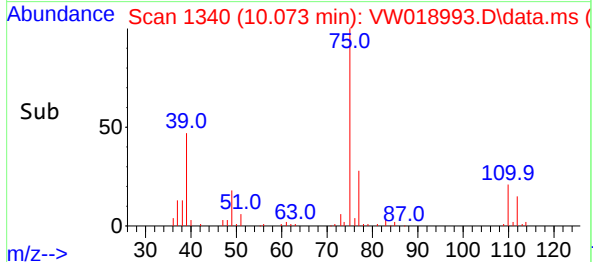
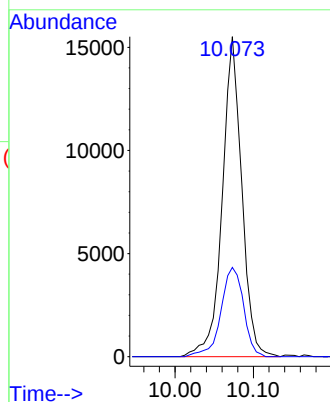
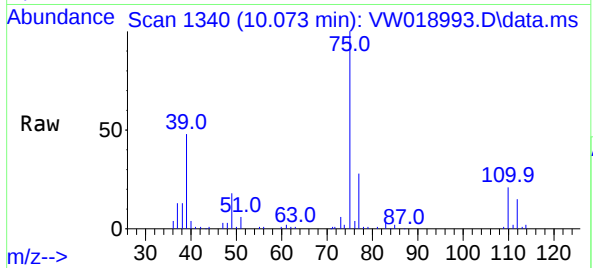




#39
cis-1,3-Dichloropropene
Concen: 2.41 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

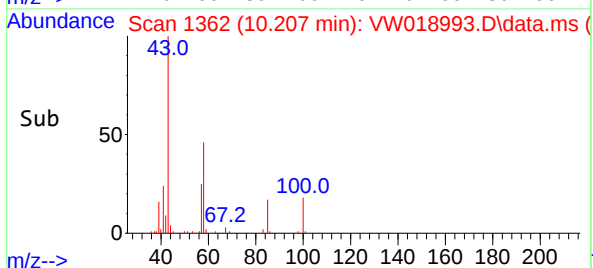
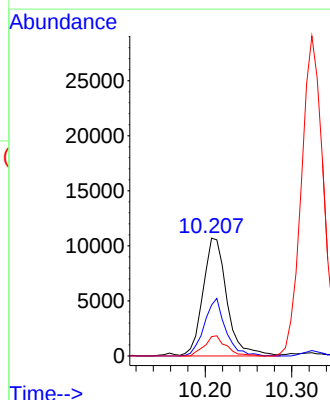
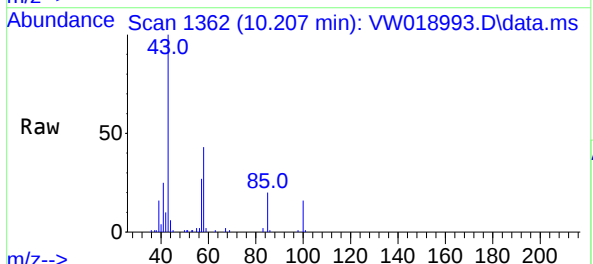
Instrument :
MSVOA_W
ClientSampled :

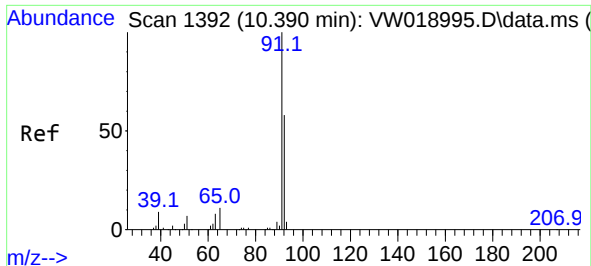
Tgt Ion: 75 Resp: 26867
Ion Ratio Lower Upper
75 100
77 27.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 5.46 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 43 Resp: 20572
Ion Ratio Lower Upper
43 100
58 42.5 31.0 46.4
100 15.4 13.0 19.6

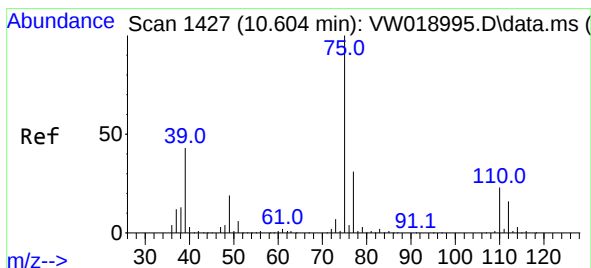
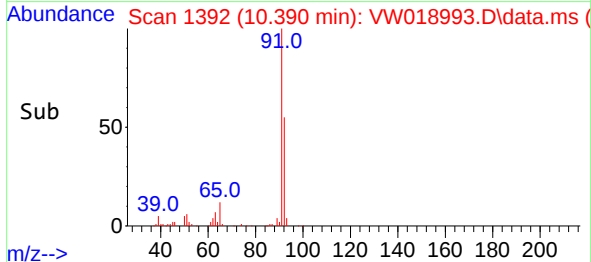
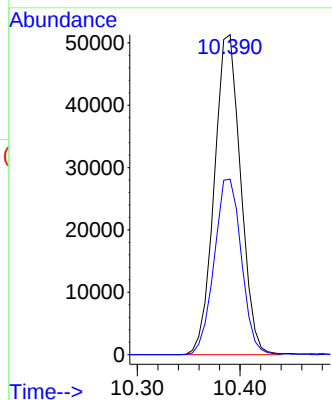
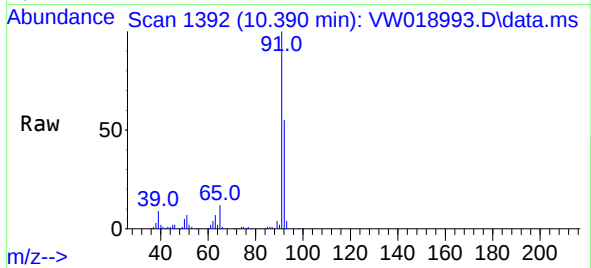




#42
Toluene
Concen: 2.73 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

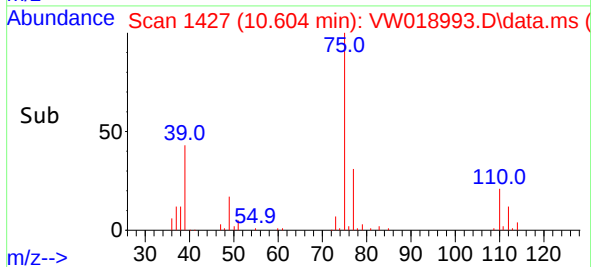
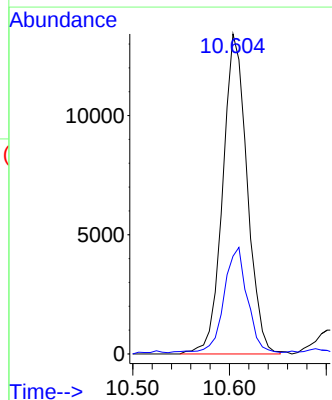
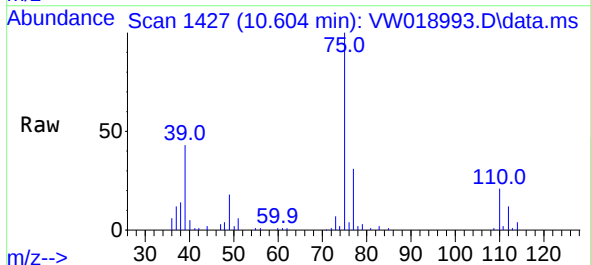
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 91260
Ion Ratio Lower Upper
91 100
92 54.8 39.5 73.3

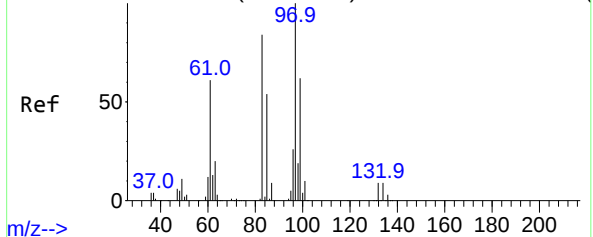


#44
trans-1,3-Dichloropropene
Concen: 2.45 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 75 Resp: 23528
Ion Ratio Lower Upper
75 100
77 30.5 21.1 39.1

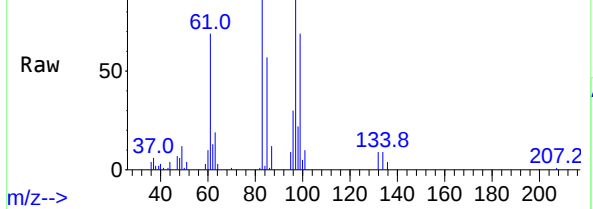


Abundance Scan 1457 (10.786 min): VW018995.D\data.ms (



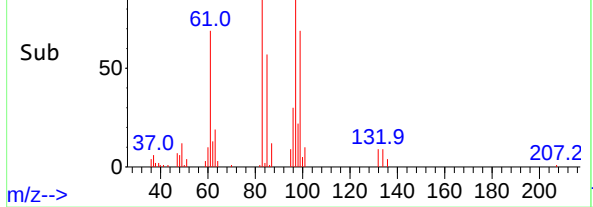
m/z-->

Abundance Scan 1457 (10.786 min): VW018993.D\data.ms



m/z-->

Abundance Scan 1457 (10.786 min): VW018993.D\data.ms (



m/z-->

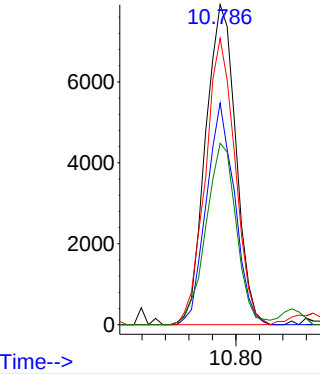
#45

1,1,2-Trichloroethane
Concen: 2.59 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

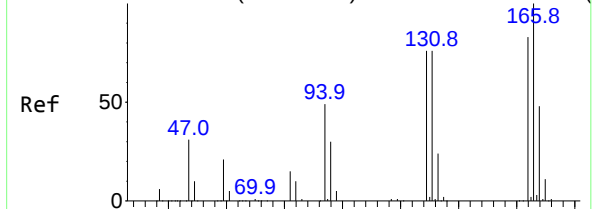
Tgt Ion: 97 Resp: 14175

Ion	Ratio	Lower	Upper
97	100		
99	69.3	45.1	83.7
83	89.4	58.1	107.9
85	56.7	37.3	69.3

Abundance

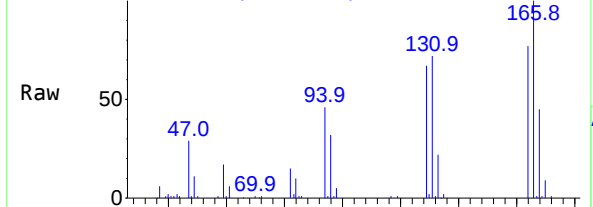


Abundance Scan 1469 (10.860 min): VW018995.D\data.ms (



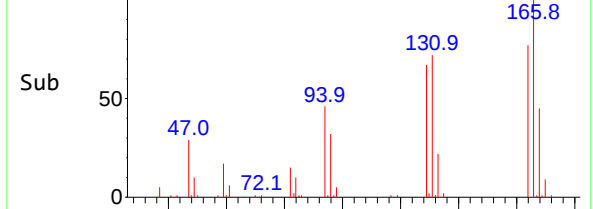
m/z-->

Abundance Scan 1469 (10.860 min): VW018993.D\data.ms



m/z-->

Abundance Scan 1469 (10.860 min): VW018993.D\data.ms (



m/z-->

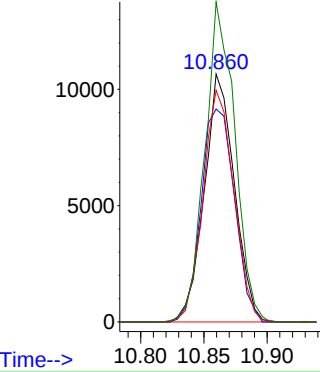
#46

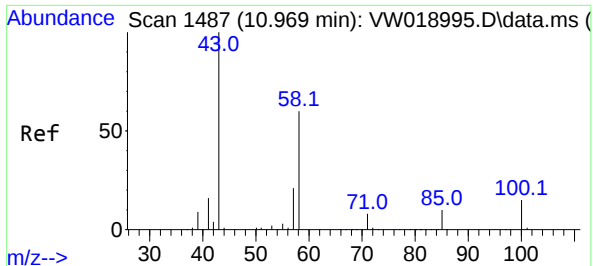
Tetrachloroethene
Concen: 2.78 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 164 Resp: 17653

Ion	Ratio	Lower	Upper
164	100		
129	85.9	66.7	123.9
131	93.4	61.1	113.5
166	129.1	87.0	161.6

Abundance



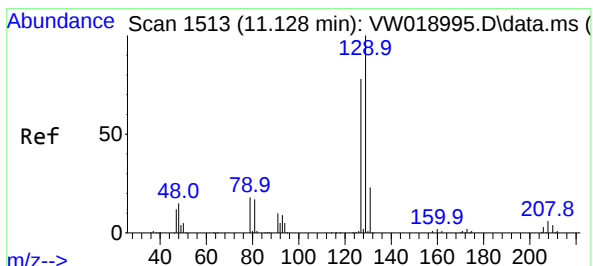
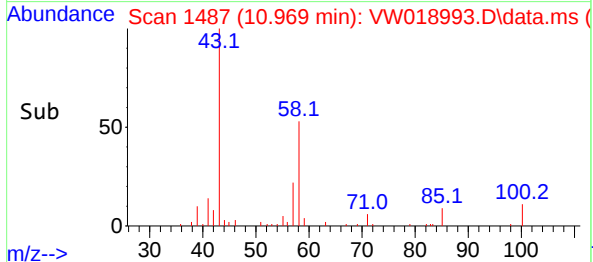
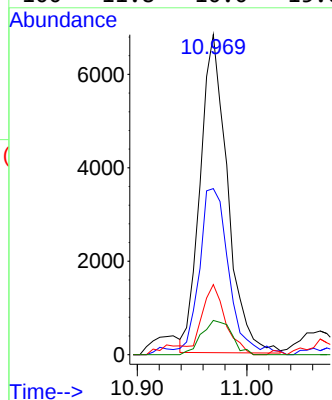
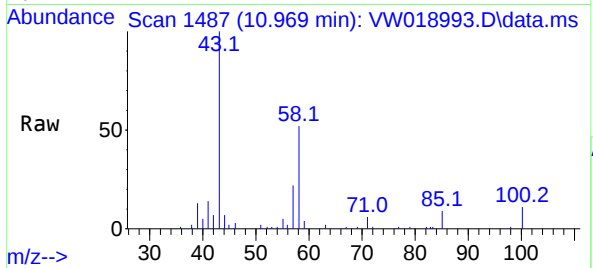


#48
2-Hexanone
Concen: 4.94 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 11799

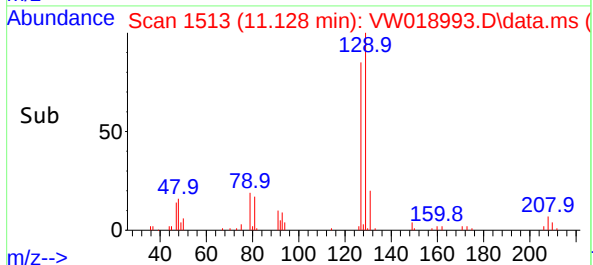
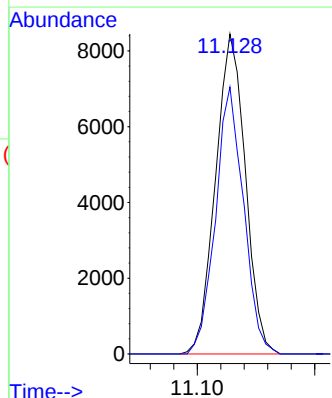
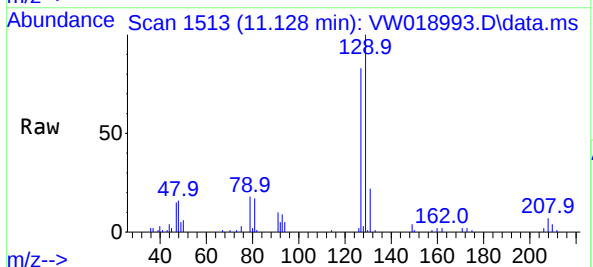
Ion	Ratio	Lower	Upper
43	100		
58	52.7	42.7	64.1
57	18.8	15.8	23.8
100	11.8	10.0	15.0

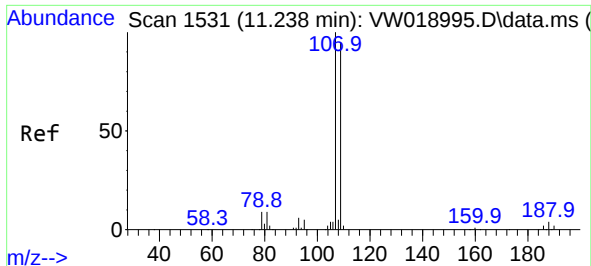


#49
Dibromochloromethane
Concen: 2.40 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion: 129 Resp: 14901

Ion	Ratio	Lower	Upper
129	100		
127	83.4	51.7	95.9



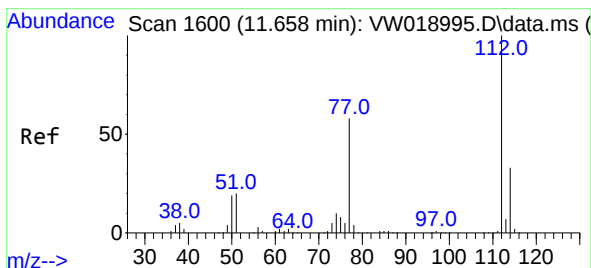
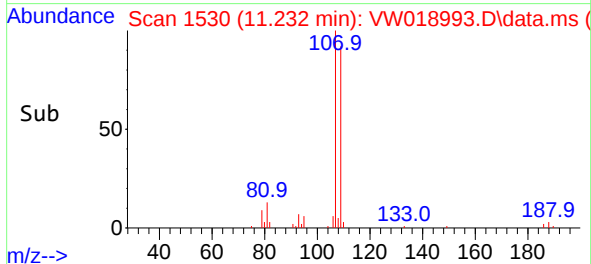
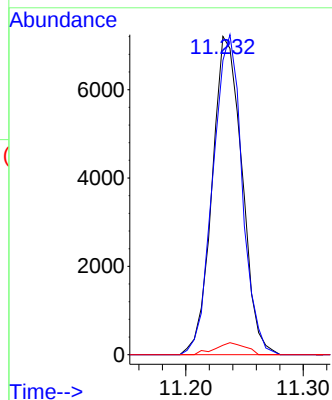
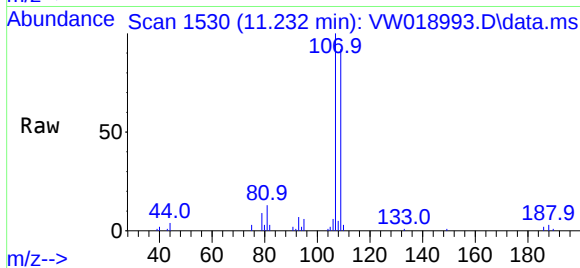


#50
1,2-Dibromoethane
Concen: 2.44 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:107 Resp: 12717

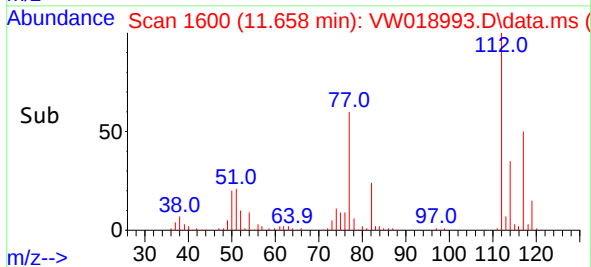
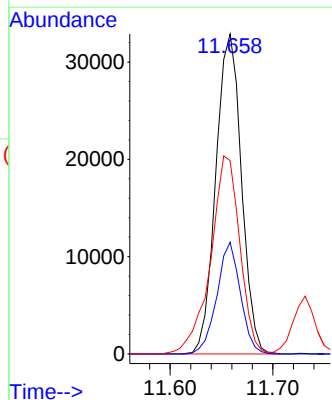
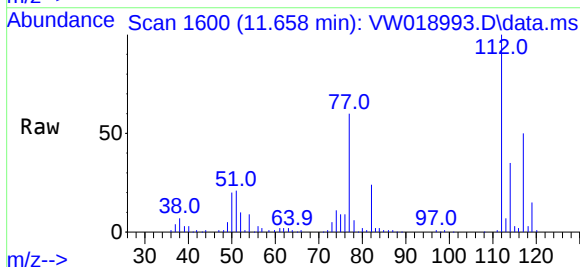
Ion	Ratio	Lower	Upper
107	100		
109	92.5	65.4	121.4
188	3.0	2.6	4.0

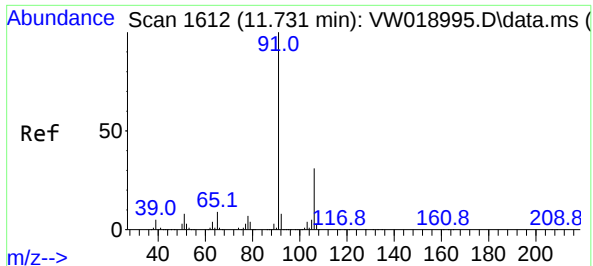


#51
Chlorobenzene
Concen: 2.71 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion:112 Resp: 56875

Ion	Ratio	Lower	Upper
112	100		
114	34.9	23.4	43.6
77	60.4	47.6	71.4

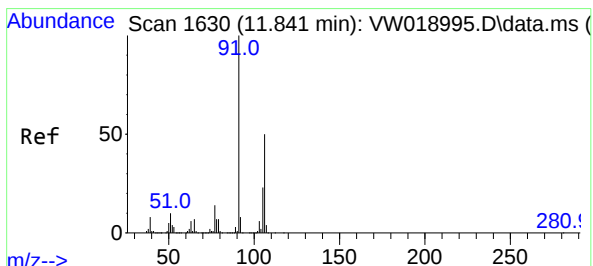
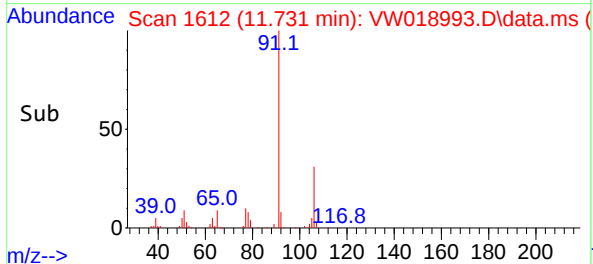
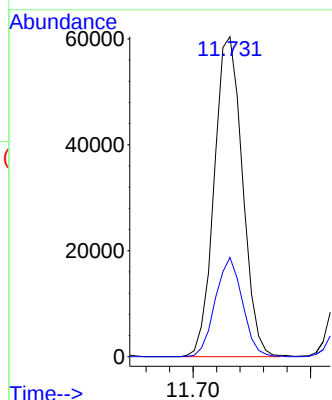
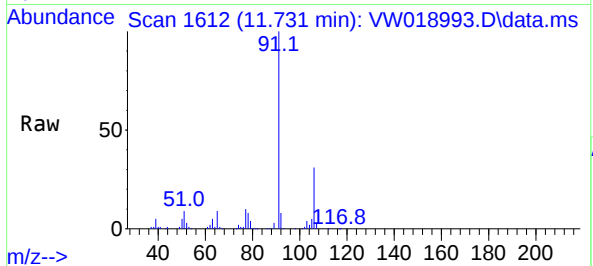




#52
Ethylbenzene
Concen: 2.75 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

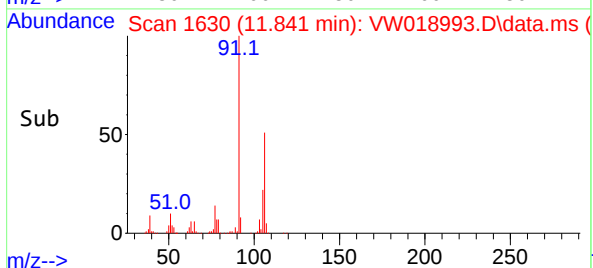
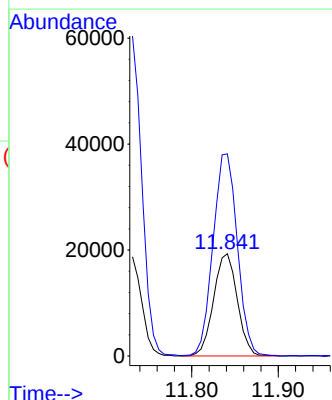
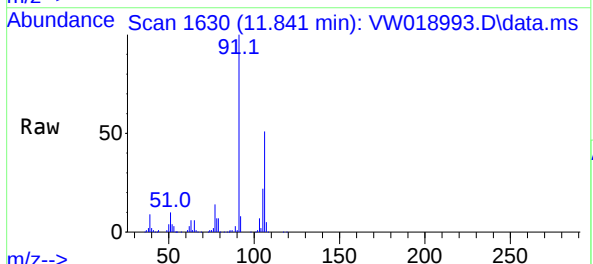
Instrument :
MSVOA_W
ClientSampled :

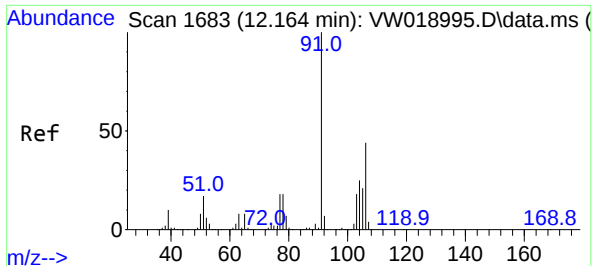
Tgt Ion: 91 Resp: 100796
Ion Ratio Lower Upper
91 100
106 31.0 22.5 41.7



#53
m,p-Xylene
Concen: 2.63 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion:106 Resp: 36628
Ion Ratio Lower Upper
106 100
91 197.6 141.3 262.3

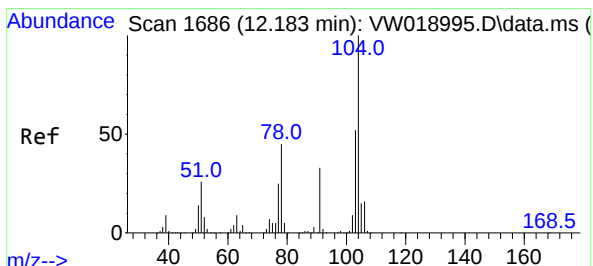
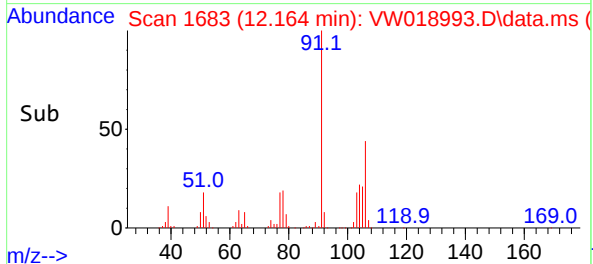
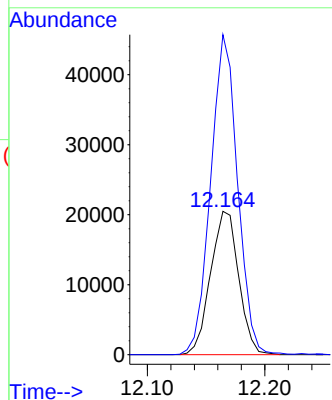
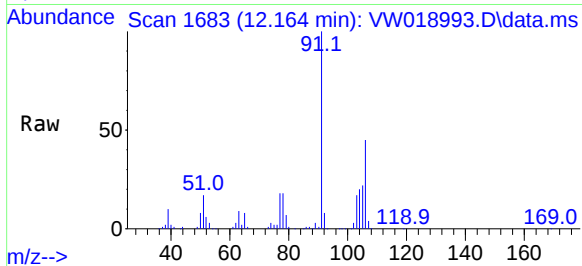




#54
o-Xylene
Concen: 2.58 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

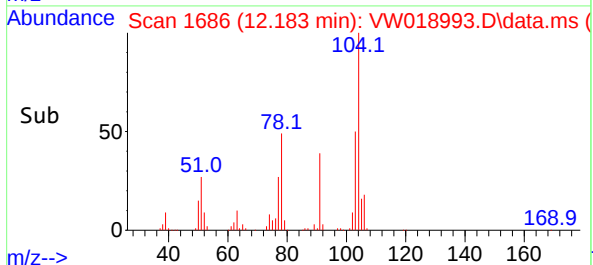
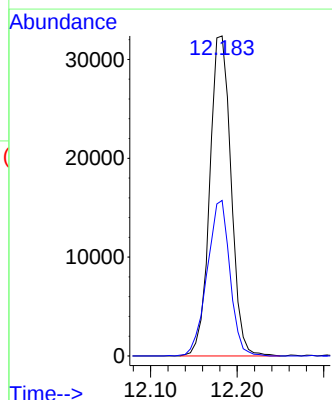
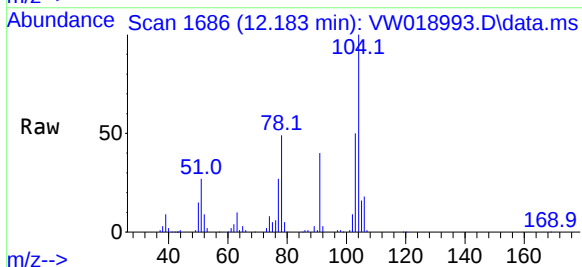
Instrument :
MSVOA_W
ClientSampled :

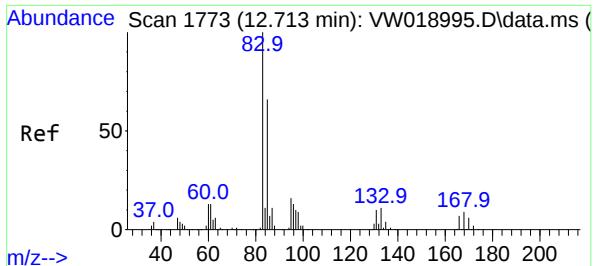
Tgt Ion:106 Resp: 34057
Ion Ratio Lower Upper
106 100
91 223.2 150.0 278.6



#55
Styrene
Concen: 2.45 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion:104 Resp: 55335
Ion Ratio Lower Upper
104 100
78 48.6 32.5 60.3

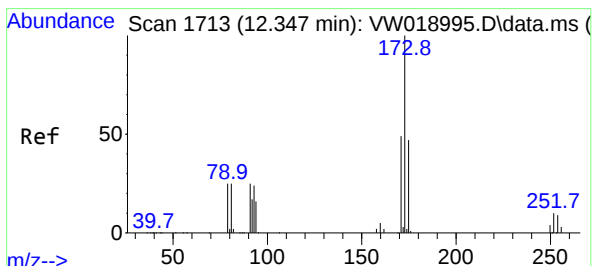
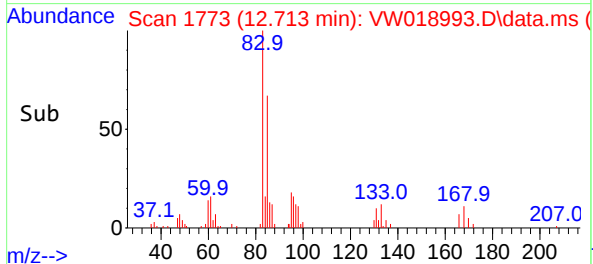
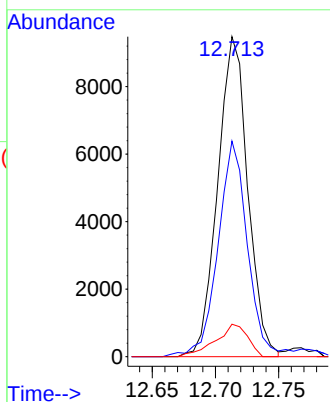
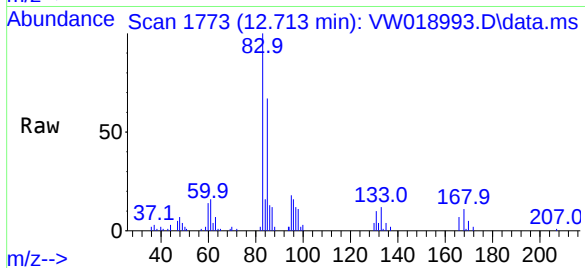




#57
1,1,2,2-Tetrachloroethane
Concen: 2.46 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

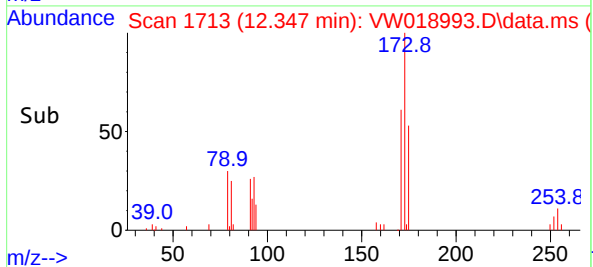
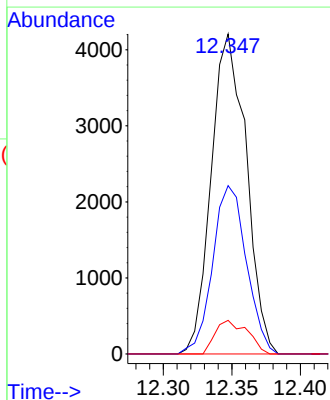
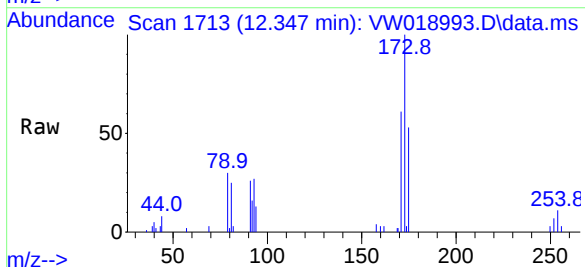
Instrument :
MSVOA_W
ClientSampled :

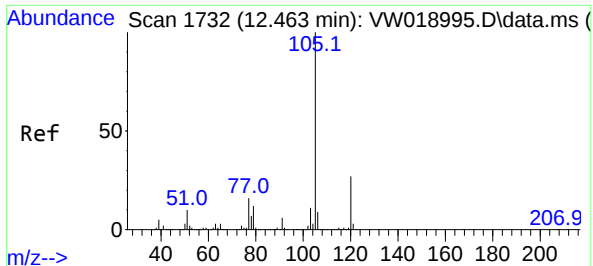
Tgt Ion:	83	Resp:	15655
Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.4	82.4
131	10.2	8.2	12.4



#59
Bromoform
Concen: 2.28 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion:	173	Resp:	7472
Ion	Ratio	Lower	Upper
173	100		
175	50.8	37.5	56.3
254	9.7	7.0	10.4

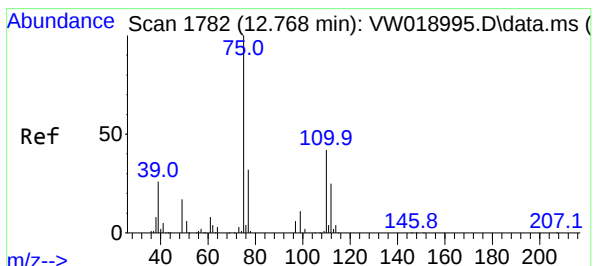
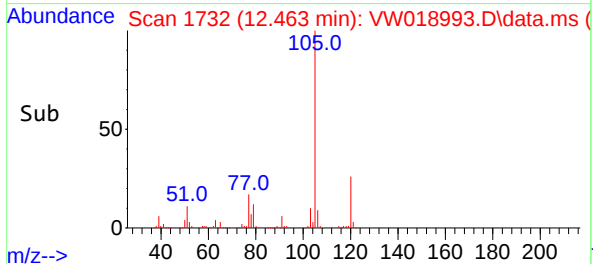
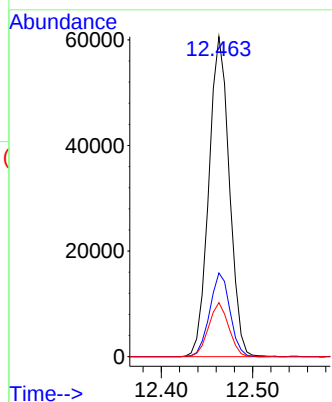
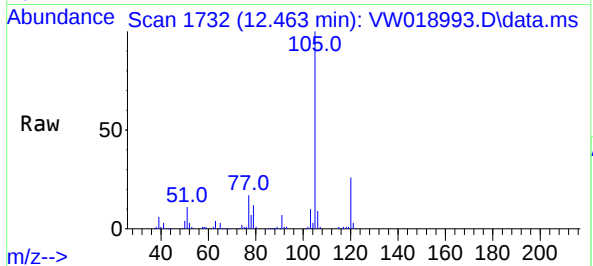




#60
Isopropylbenzene
Concen: 2.74 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

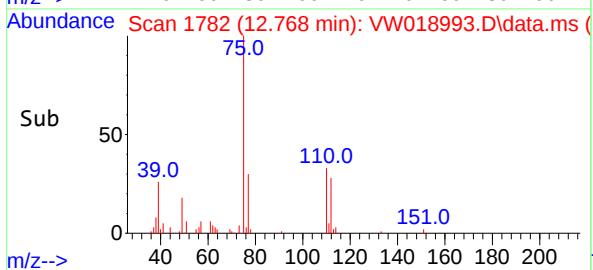
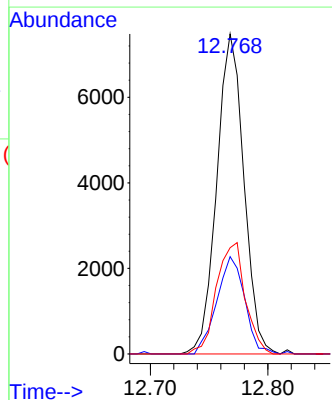
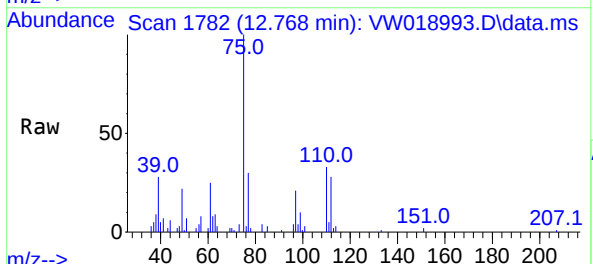
Instrument :
MSVOA_W
ClientSampled :

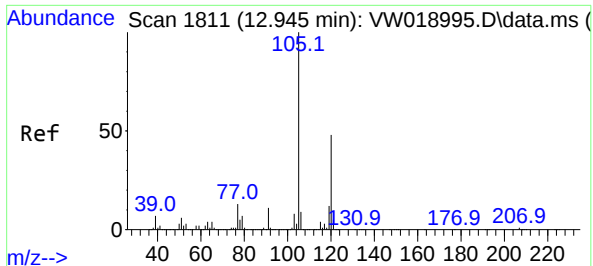
Tgt Ion:	105	Resp:	94396
Ion Ratio	Lower	Upper	
105	100		
120	25.8	21.1	31.7
77	16.5	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 2.70 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion:	75	Resp:	12006
Ion Ratio	Lower	Upper	
75	100		
77	31.3	25.3	37.9
110	37.0	32.6	48.8

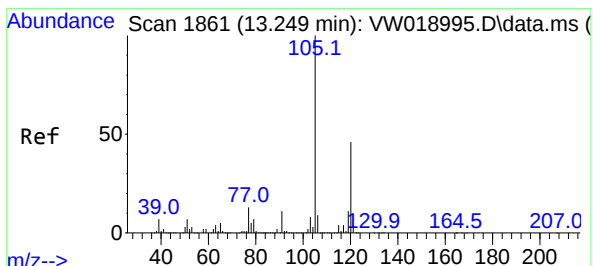
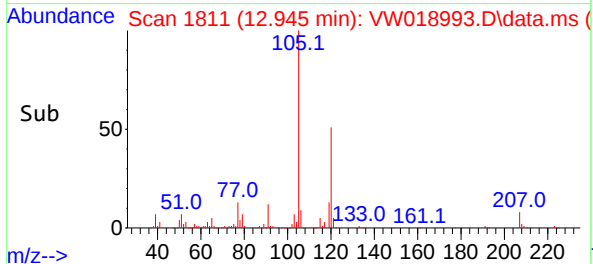
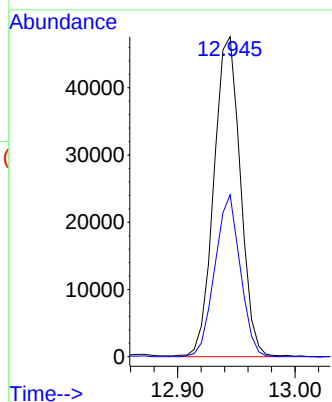
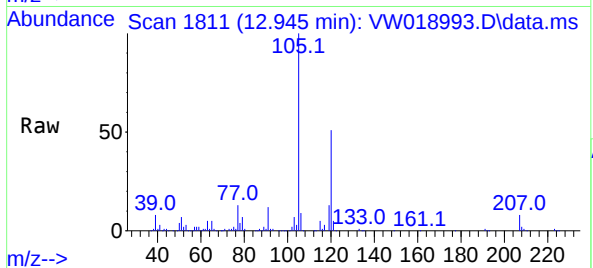




#62
1,3,5-Trimethylbenzene
Concen: 2.63 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

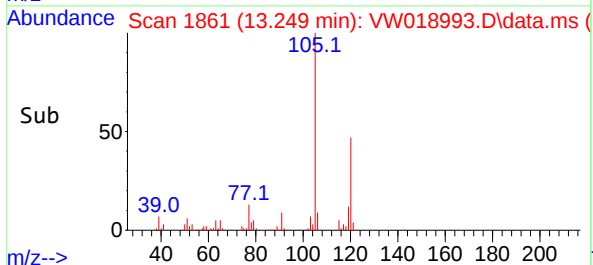
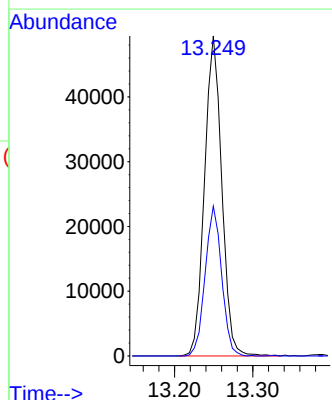
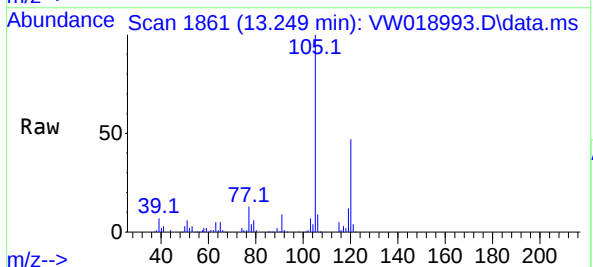
Instrument :
MSVOA_W
ClientSampled :

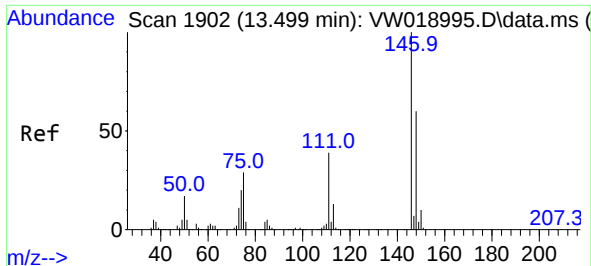
Tgt Ion:105 Resp: 74556
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 2.65 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

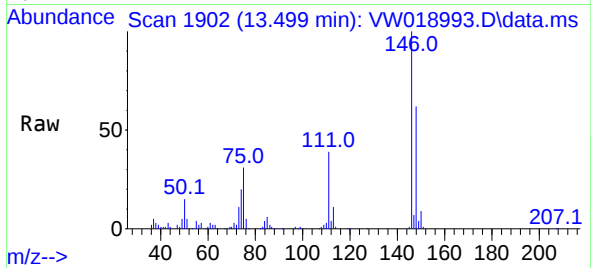
Tgt Ion:105 Resp: 75435
Ion Ratio Lower Upper
105 100
120 44.8 35.6 53.4



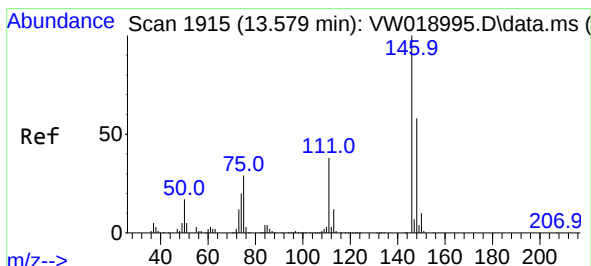
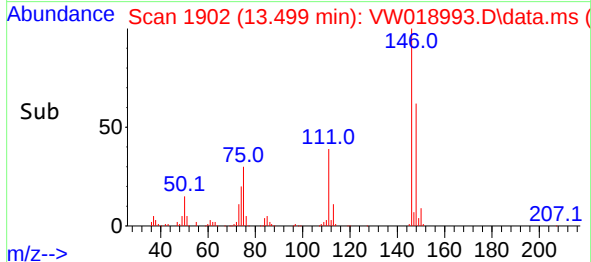
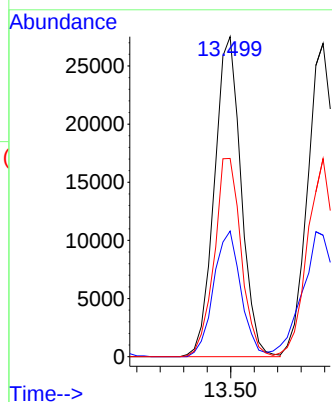


#64
1,3-Dichlorobenzene
Concen: 2.84 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Instrument :
MSVOA_W
ClientSampled :

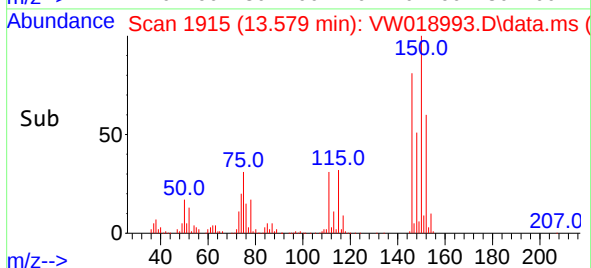
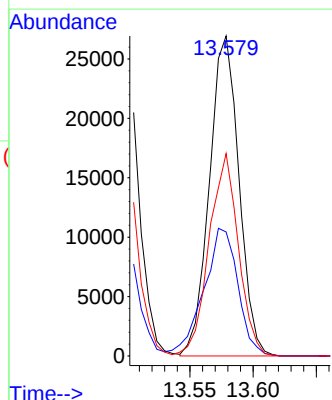
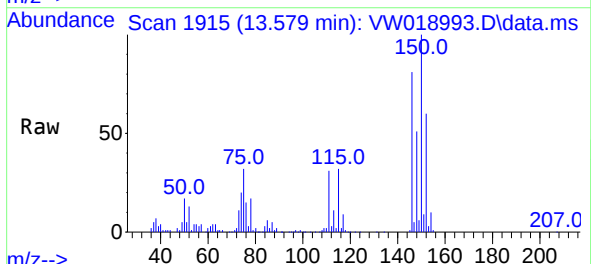


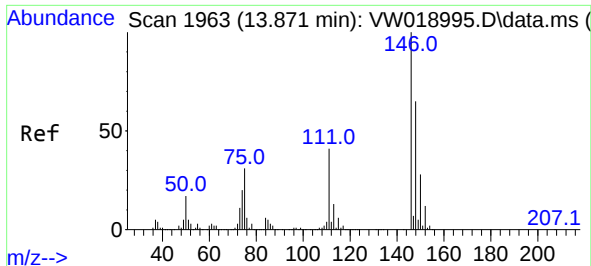
Tgt Ion:146 Resp: 43362
Ion Ratio Lower Upper
146 100
111 39.2 26.7 49.7
148 61.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 2.82 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion:146 Resp: 43777
Ion Ratio Lower Upper
146 100
111 38.8 28.8 53.4
148 63.2 46.8 87.0

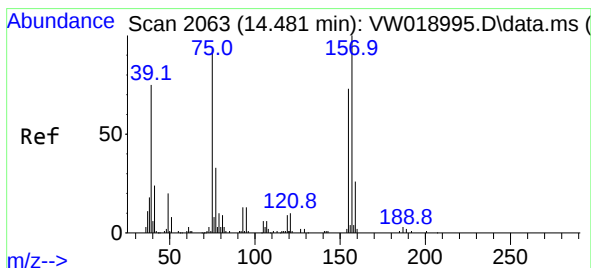
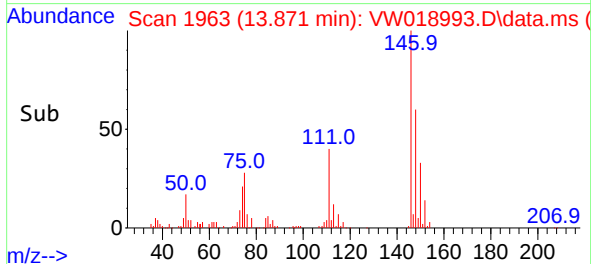
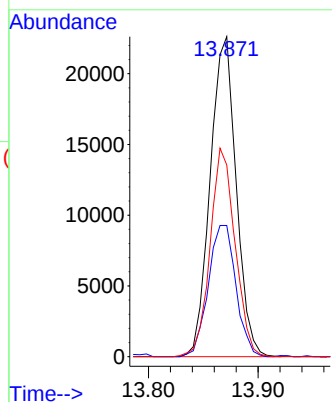
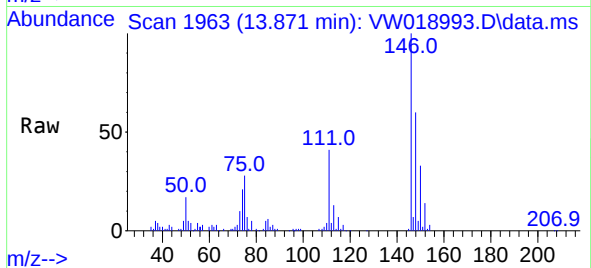




#67
1,2-Dichlorobenzene
Concen: 2.72 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

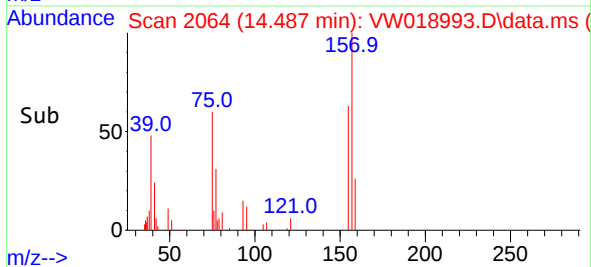
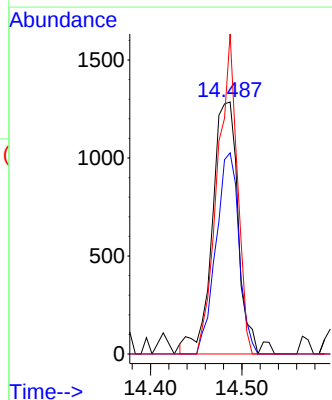
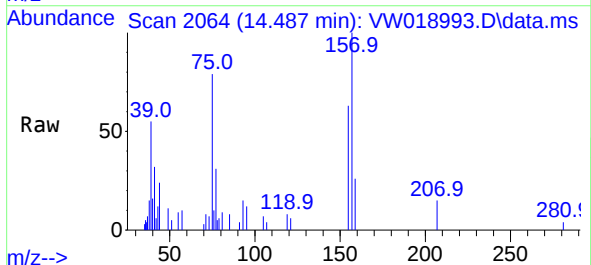
Instrument :
MSVOA_W
ClientSampled :

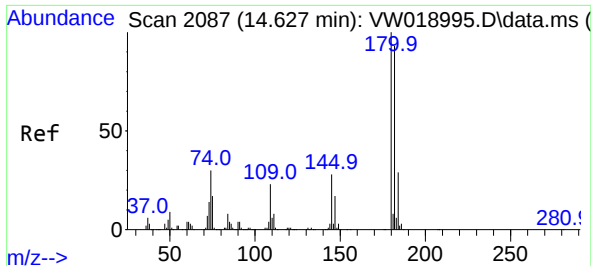
Tgt Ion:	146	Resp:	37245
Ion Ratio	Lower	Upper	
146	100		
111	41.0	33.2	49.8
148	59.9	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 2.77 ug/L
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion:	75	Resp:	2550
Ion Ratio	Lower	Upper	
75	100		
155	79.8	59.4	89.0
157	127.0	72.2	108.2



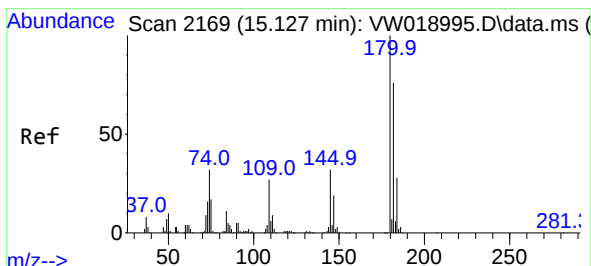
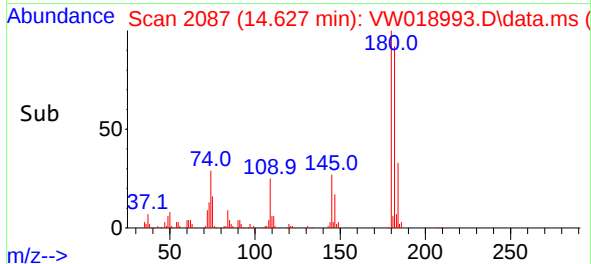
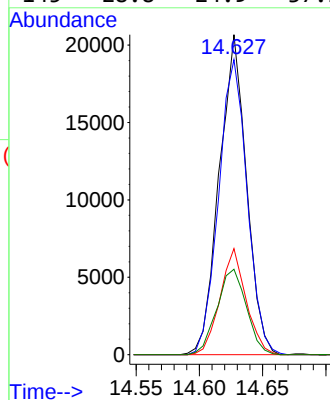
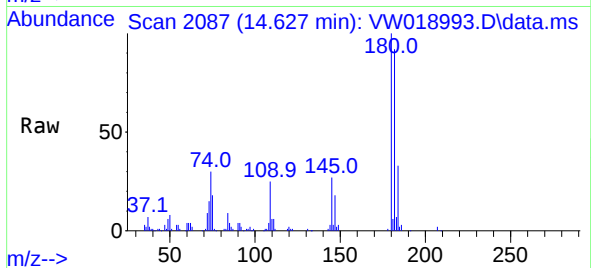


#69
1,3,5-Trichlorobenzene
Concen: 2.77 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:180 Resp: 30983

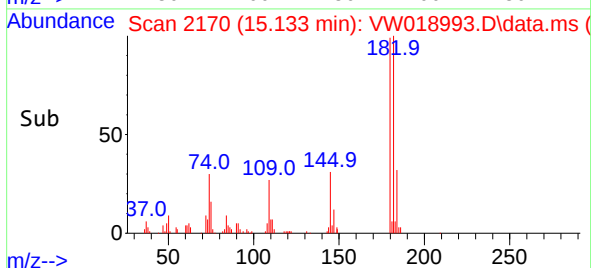
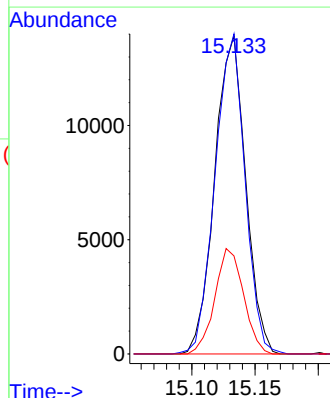
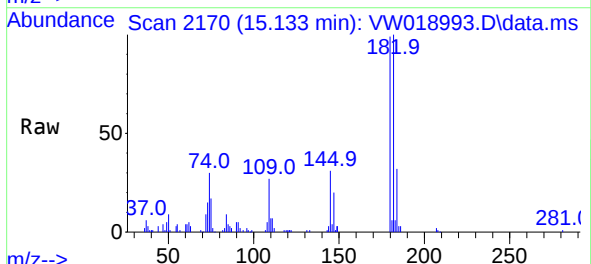
Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.4	110.2
184	31.7	23.6	35.4
145	28.8	24.9	37.3

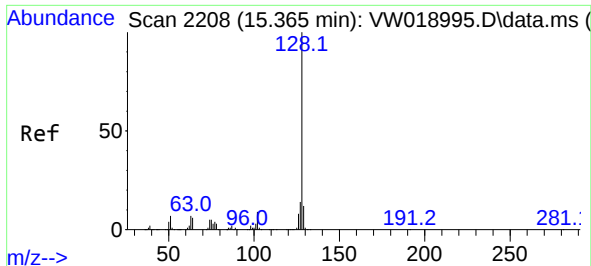


#70
1,2,4-trichlorobenzene
Concen: 2.60 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion:180 Resp: 23648

Ion	Ratio	Lower	Upper
180	100		
182	97.3	74.7	112.1
145	30.8	25.0	37.4



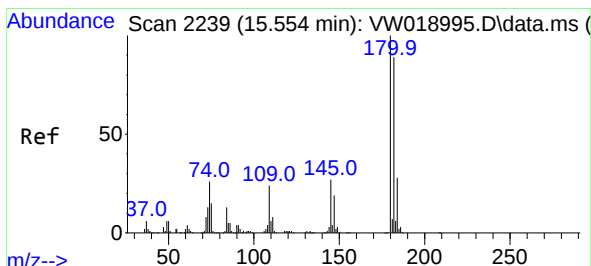
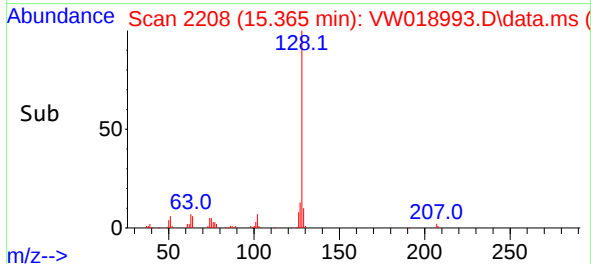
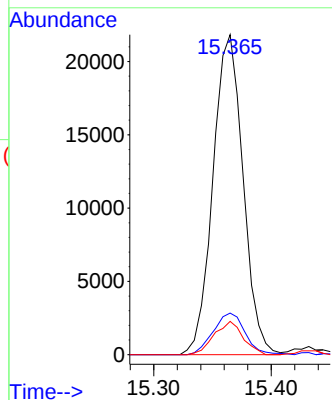
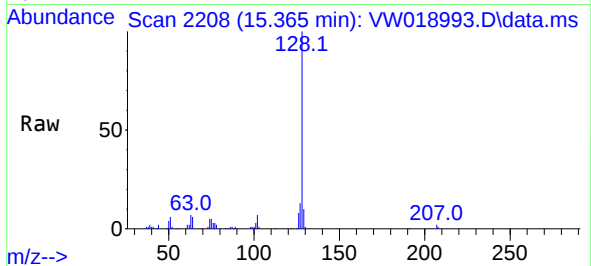


#71
Naphthalene
Concen: 2.39 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 38878

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	10.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.67 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018993.D
Acq: 14 May 2021 10:09

Tgt Ion:180 Resp: 21123

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.7	115.1
145	33.7	28.9	43.3

