

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063021\
 Data File : VW019374.D
 Acq On : 30 Jun 2021 14:46
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 01:17:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 01 01:07:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	542670	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	499722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	247470	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	156188	21.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.680%
7) Chloroethane-d5	2.898	69	128682	23.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.920%
11) 1,1-Dichloroethene-d2	4.032	63	320449	22.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.040%
21) 2-Butanone-d5	7.086	46	89069	50.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.660%
24) Chloroform-d	7.647	84	348094	23.221	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	8.305	65	181448	23.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.280%
32) Benzene-d6	8.275	84	700664	22.878	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.520%
36) 1,2-Dichloropropane-d6	9.275	67	217112	23.258	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	10.323	98	629788	22.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	10.579	79	85958	23.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.560%
47) 2-Hexanone-d5	10.927	63	74071	50.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.540%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	164100	23.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	209291	23.119	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	136652	21.132	ug/L	98
3) Chloromethane	2.221	50	139618	20.951	ug/L	99
5) Vinyl chloride	2.367	62	193362	20.948	ug/L	98
6) Bromomethane	2.788	94	107425	20.903	ug/L	98
8) Chloroethane	2.928	64	110045	21.740	ug/L	97
9) Trichlorofluoromethane	3.263	101	94584	18.590	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	149696	20.781	ug/L	96
12) 1,1-Dichloroethene	4.050	96	153277	21.106	ug/L	94
13) Acetone	4.135	43	49939	45.244	ug/L	84
14) Carbon disulfide	4.391	76	483194	21.037	ug/L	99
15) Methyl Acetate	4.678	43	68964	22.759	ug/L	100
16) Methylene chloride	4.928	84	180749	19.054	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	167649	21.299	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	215887	22.607	ug/L	95
19) 1,1-Dichloroethane	6.220	63	311288	22.001	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	181507	21.941	ug/L	94
22) 2-Butanone	7.177	43	85825	45.591	ug/L	98
23) Bromochloromethane	7.519	128	79048	21.984	ug/L	95
25) Chloroform	7.677	83	307415	21.901	ug/L	100

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 Response via : Initial Calibration

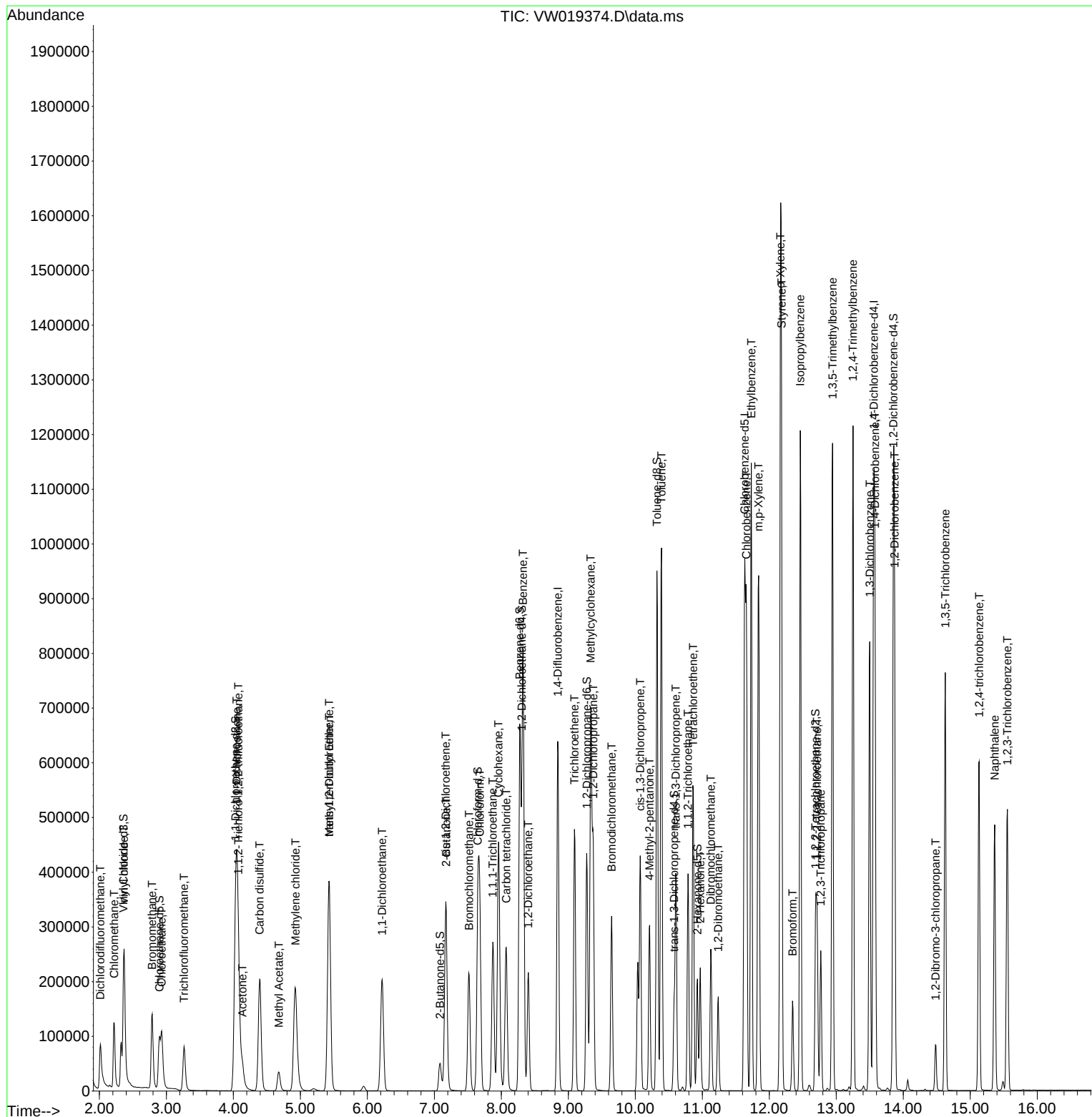
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	196612	22.270	ug/L	96
29) Cyclohexane	7.958	56	276576	20.773	ug/L	94
30) 1,1,1-Trichloroethane	7.872	97	224282	21.127	ug/L	99
31) Carbon tetrachloride	8.074	117	206817	20.691	ug/L	99
33) Benzene	8.324	78	713697	21.895	ug/L	100
34) Trichloroethene	9.092	95	176709	21.301	ug/L	91
35) Methylcyclohexane	9.336	83	301495	20.603	ug/L	96
37) 1,2-Dichloropropane	9.372	63	178319	22.349	ug/L	99
38) Bromodichloromethane	9.646	83	219832	22.400	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	265625	22.323	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	198098	47.361	ug/L	96
42) Toluene	10.390	91	744897	22.032	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	226728	22.318	ug/L	97
45) 1,1,2-Trichloroethane	10.787	97	125545	22.206	ug/L	94
46) Tetrachloroethene	10.866	164	130429	20.352	ug/L	96
48) 2-Hexanone	10.969	43	134325	46.864	ug/L	95
49) Dibromochloromethane	11.128	129	136284	21.740	ug/L	93
50) 1,2-Dibromoethane	11.238	107	118182	22.086	ug/L	96
51) Chlorobenzene	11.658	112	463062	21.774	ug/L	98
52) Ethylbenzene	11.731	91	800876	21.669	ug/L	97
53) m,p-Xylene	11.841	106	304645	21.775	ug/L	97
54) o-Xylene	12.164	106	291875	21.867	ug/L	98
55) Styrene	12.183	104	503220	22.291	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	149979	22.472	ug/L	98
59) Bromoform	12.347	173	75139	22.209	ug/L	100
60) Isopropylbenzene	12.463	105	771678	21.869	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	109365	22.216	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	637253	21.671	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	658137	22.507	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	338436	21.525	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	327534	20.965	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	305250	21.958	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	23267	22.386	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	230749	20.274	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	192469	20.536	ug/L	96
71) Naphthalene	15.365	128	402778	22.562	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	180259	22.230	ug/L	96

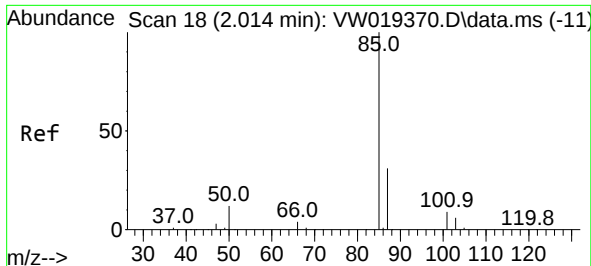
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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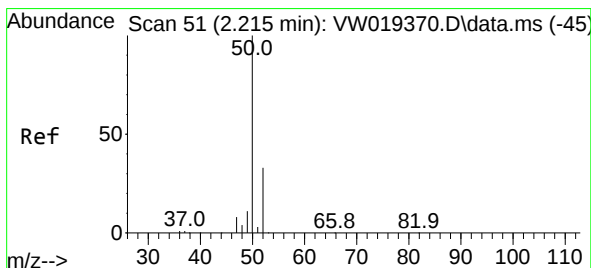
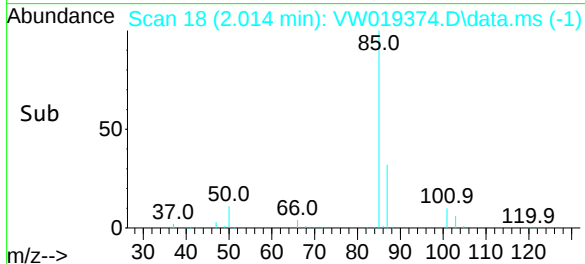
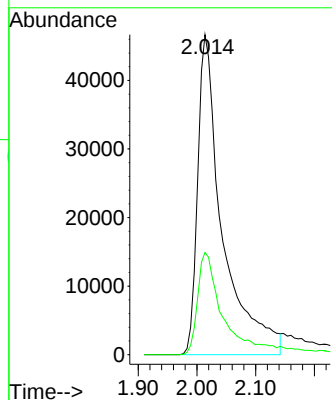
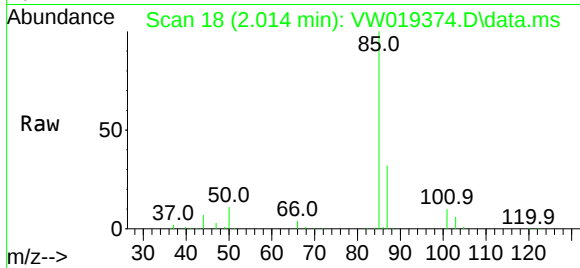




#2
Dichlorodifluoromethane
Concen: 21.132 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

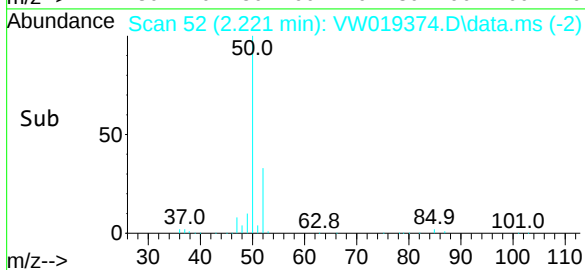
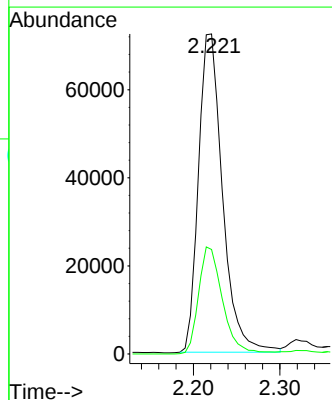
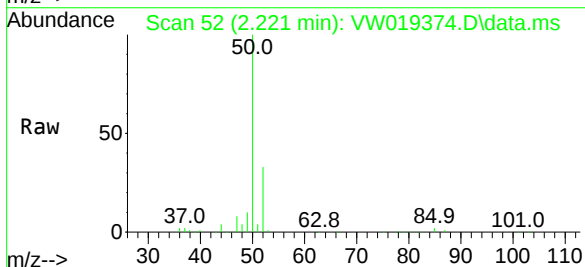
Instrument :
MSVOA_W
ClientSampled :

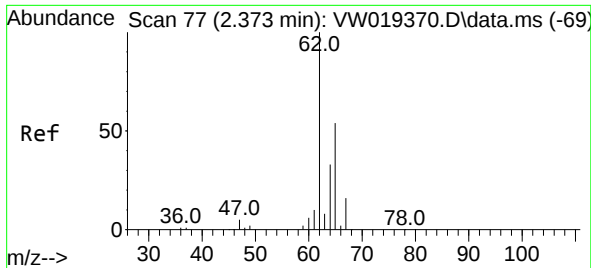
Tgt Ion: 85 Resp: 136652
Ion Ratio Lower Upper
85 100
87 30.3 23.3 34.9



#3
Chloromethane
Concen: 20.951 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 50 Resp: 139618
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

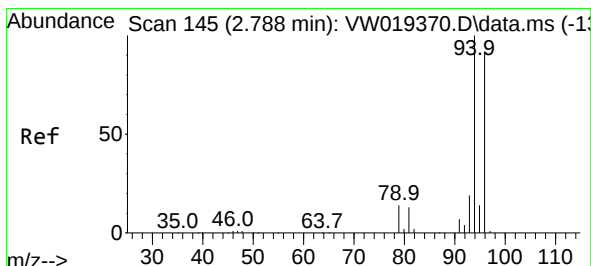
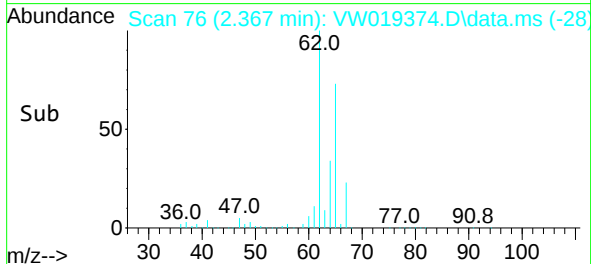
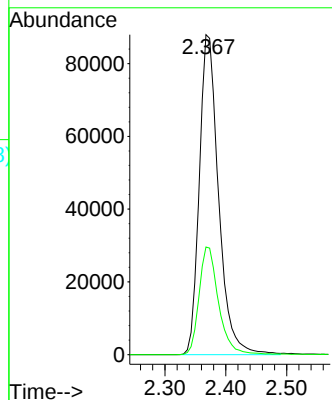
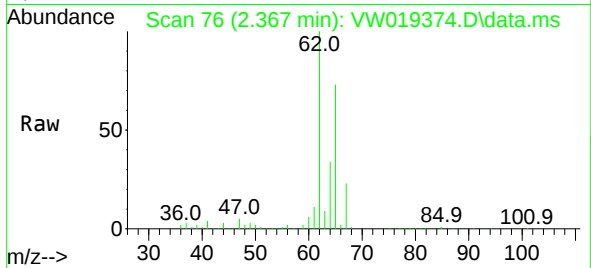




#5
 Vinyl chloride
 Concen: 20.948 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019374.D
 Acq: 30 Jun 2021 14:46

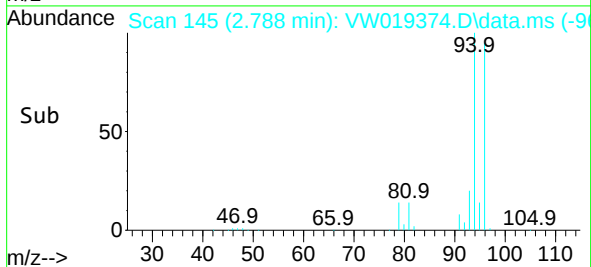
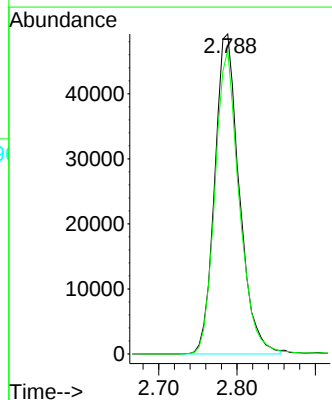
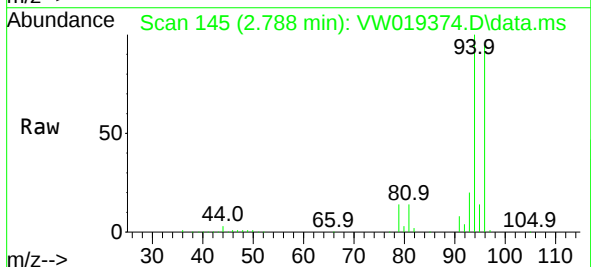
Instrument :
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 ClientSampled :

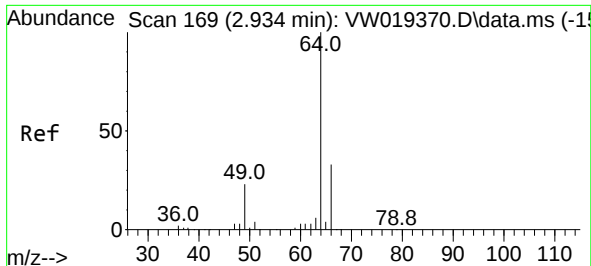
Tgt Ion: 62 Resp: 193362
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.2 45.0



#6
 Bromomethane
 Concen: 20.903 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019374.D
 Acq: 30 Jun 2021 14:46

Tgt Ion: 94 Resp: 107425
 Ion Ratio Lower Upper
 94 100
 96 95.0 65.3 121.3

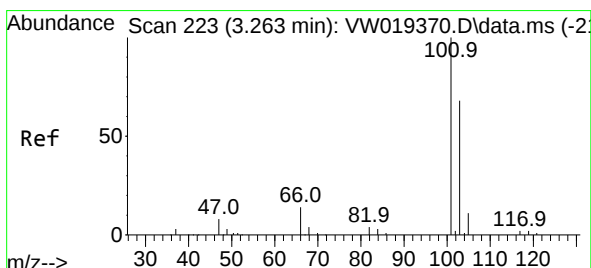
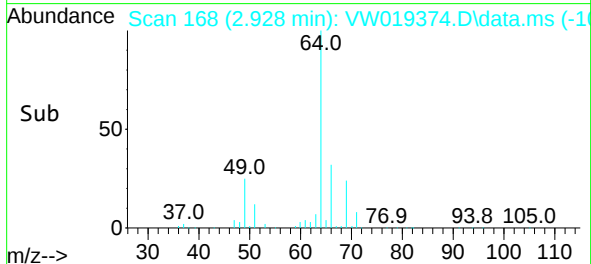
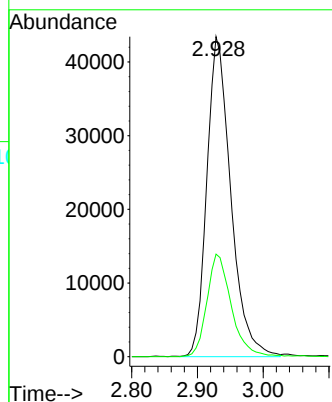
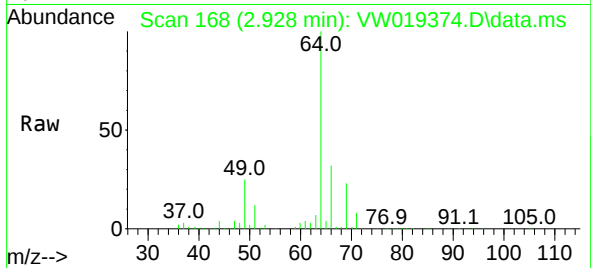




#8
Chloroethane
Concen: 21.740 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

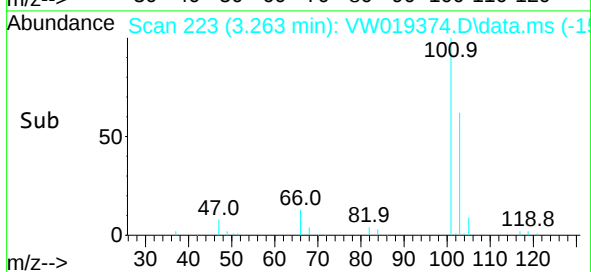
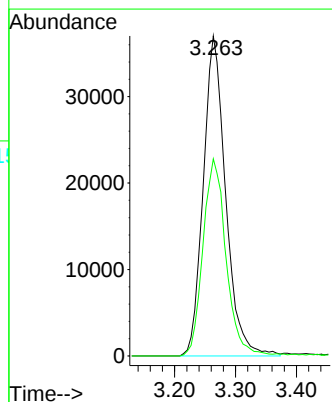
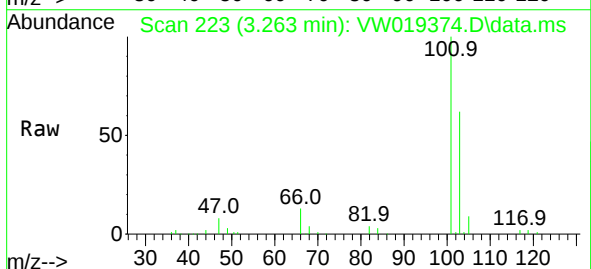
Instrument :
MSVOA_W
ClientSampled :

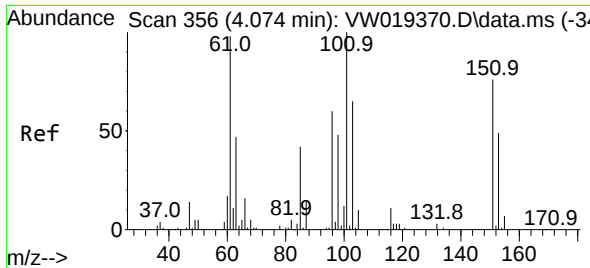
Tgt Ion: 64 Resp: 110045
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 18.590 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion:101 Resp: 94584
Ion Ratio Lower Upper
101 100
103 63.2 51.0 76.4

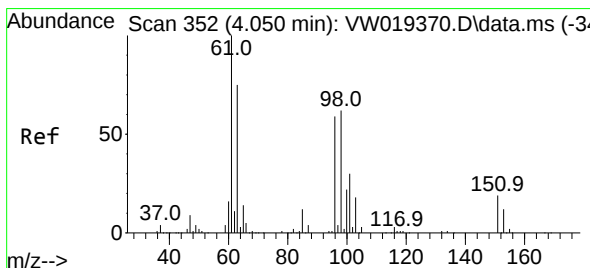
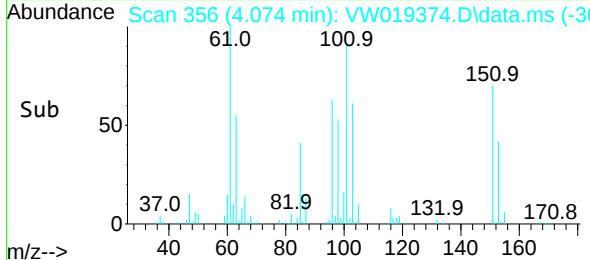
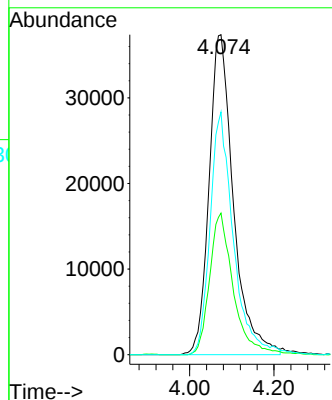
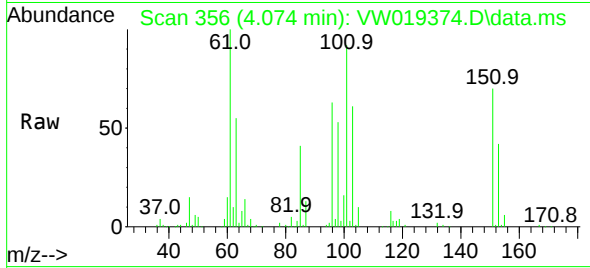




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.781 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019374.D
 Acq: 30 Jun 2021 14:46

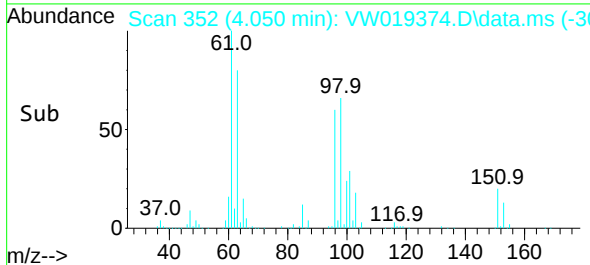
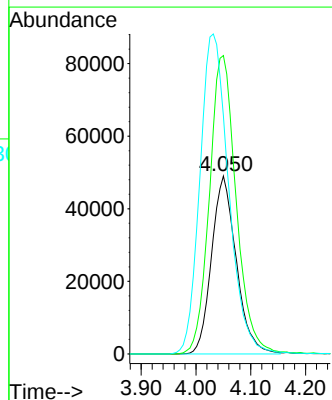
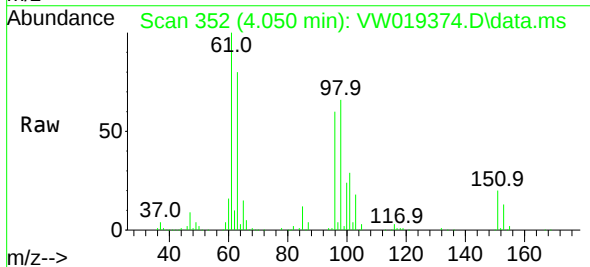
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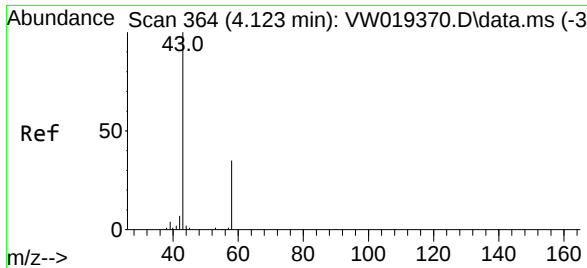
Tgt Ion:101 Resp: 149696
 Ion Ratio Lower Upper
 101 100
 85 42.5 38.2 57.2
 151 71.5 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 21.106 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019374.D
 Acq: 30 Jun 2021 14:46

Tgt Ion: 96 Resp: 153277
 Ion Ratio Lower Upper
 96 100
 61 167.8 118.1 219.3
 63 134.0 83.7 155.5

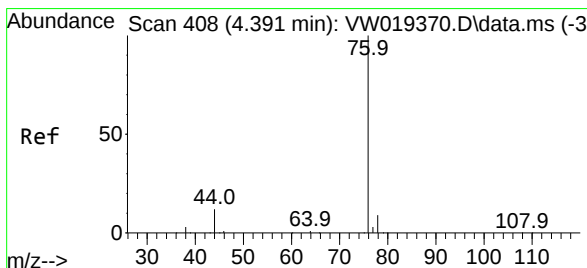
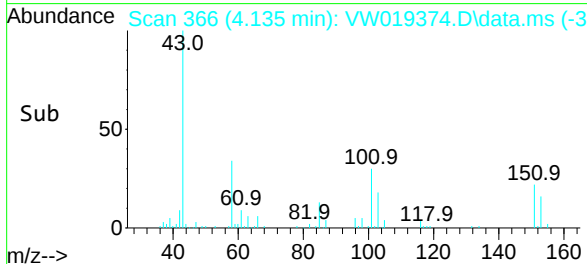
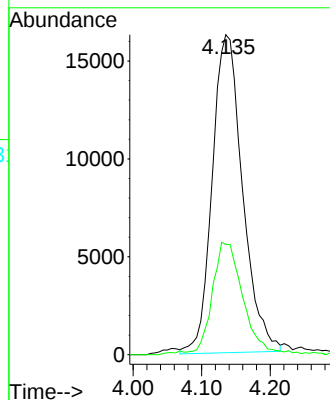
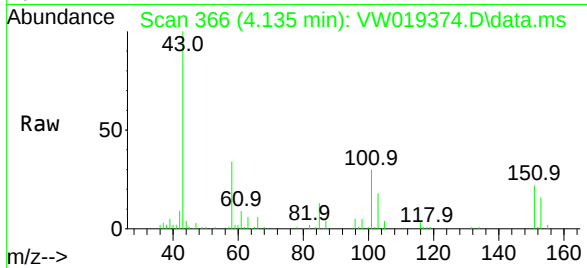




#13
Acetone
Concen: 45.244 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

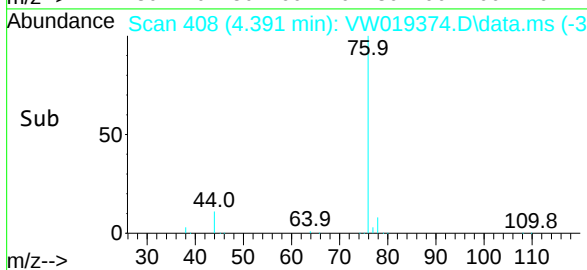
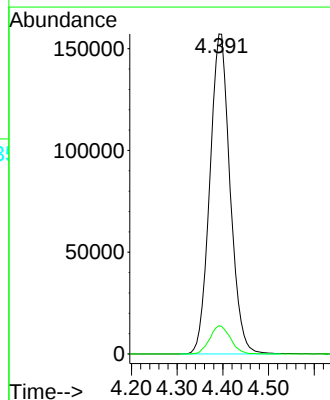
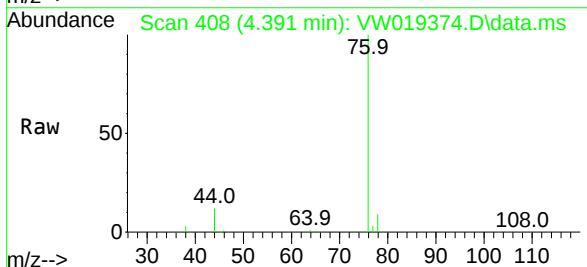
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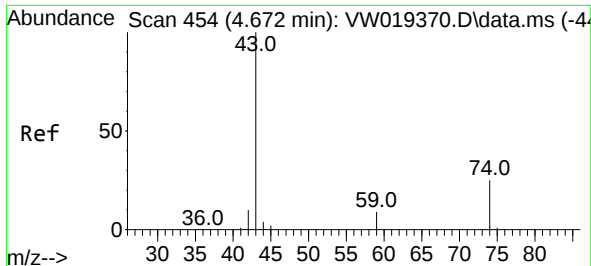
Tgt Ion: 43 Resp: 49939
Ion Ratio Lower Upper
43 100
58 35.4 0.0 53.8



#14
Carbon disulfide
Concen: 21.037 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 483194
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

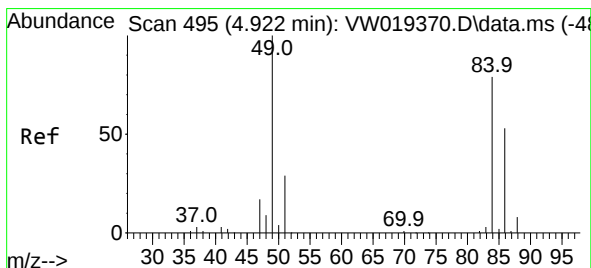
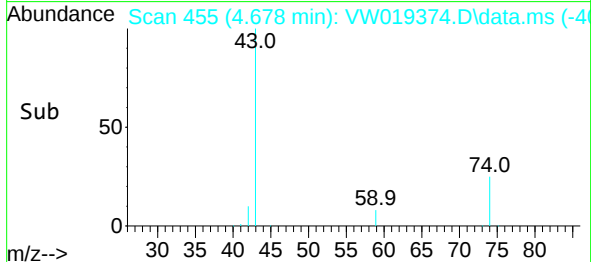
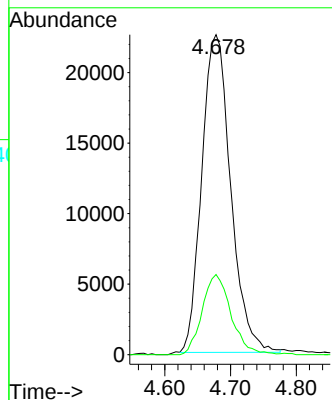
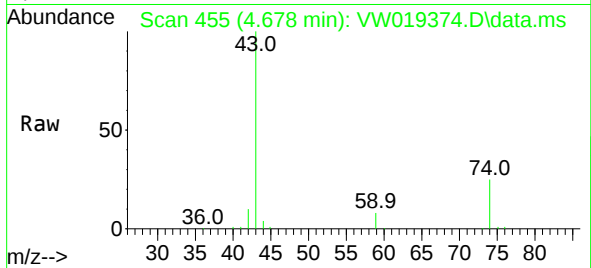




#15
Methyl Acetate
Concen: 22.759 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

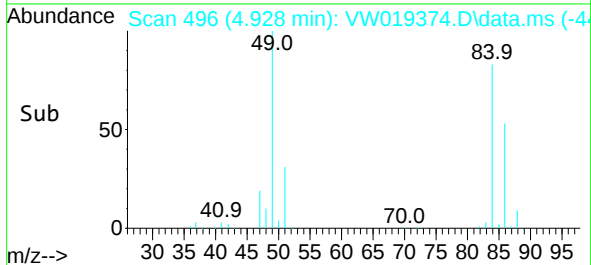
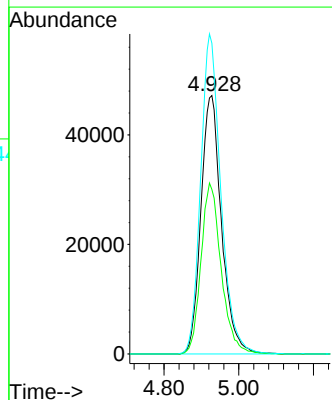
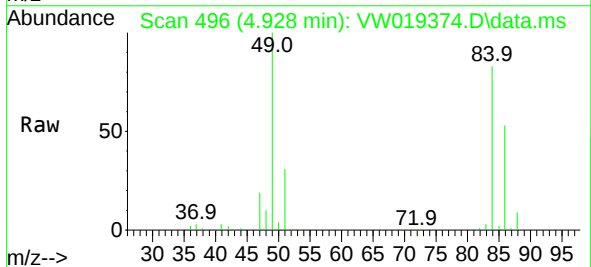
Instrument :
MSVOA_W
ClientSampled :

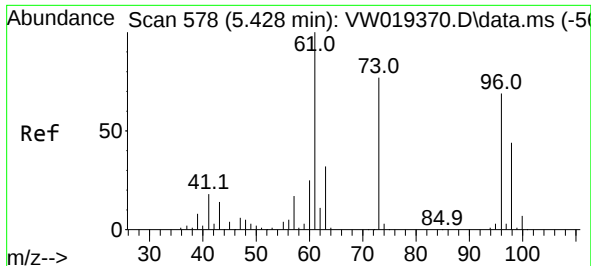
Tgt Ion: 43 Resp: 68964
Ion Ratio Lower Upper
43 100
74 25.0 20.0 30.0



#16
Methylene chloride
Concen: 19.054 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 84 Resp: 180749
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 120.2 86.6 160.8



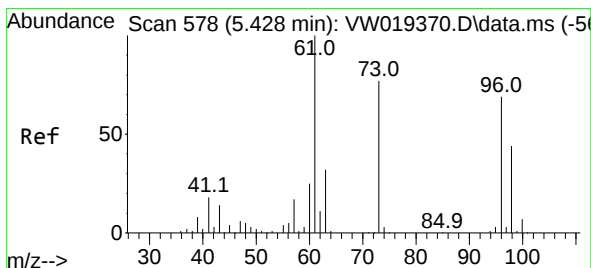
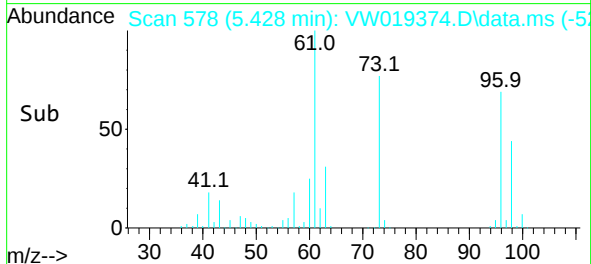
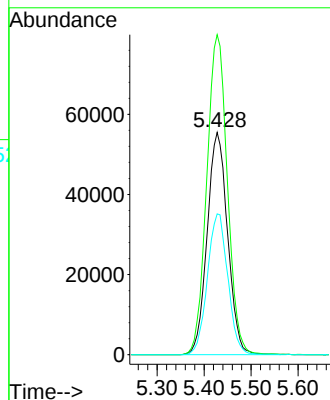
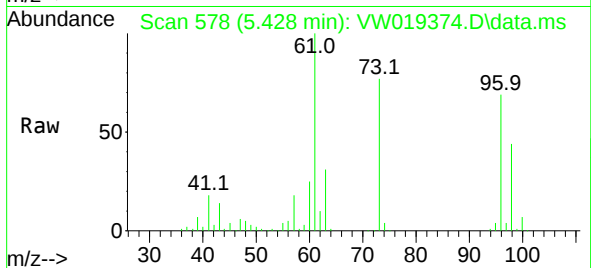


#17

trans-1,2-Dichloroethene
Concen: 21.299 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Instrument :
MSVOA_W
ClientSampled :

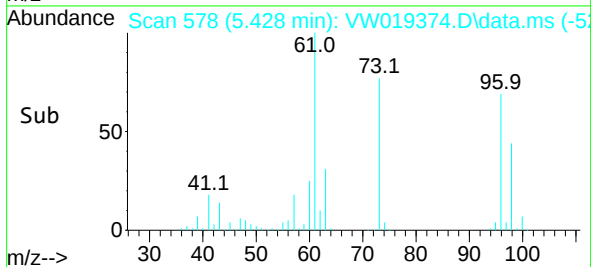
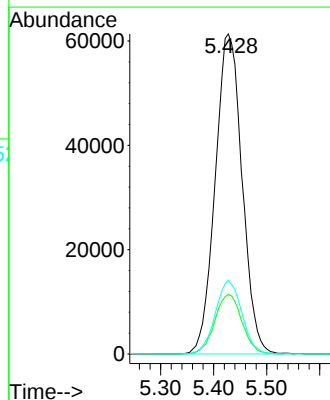
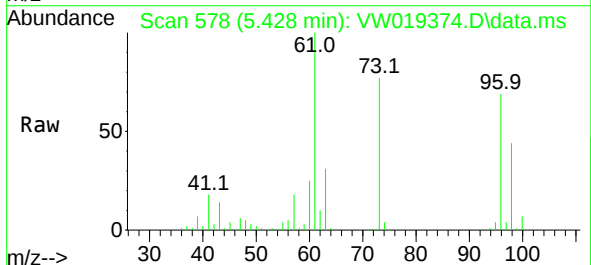
Tgt Ion: 96 Resp: 167649
Ion Ratio Lower Upper
96 100
61 143.9 98.3 182.7
98 63.3 46.1 85.7

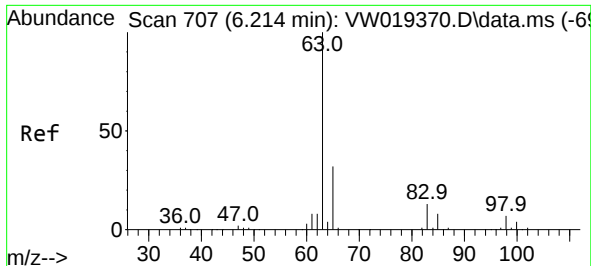


#18

Methyl tert-butyl Ether
Concen: 22.607 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 73 Resp: 215887
Ion Ratio Lower Upper
73 100
43 18.8 17.7 26.5
57 22.6 17.0 25.4

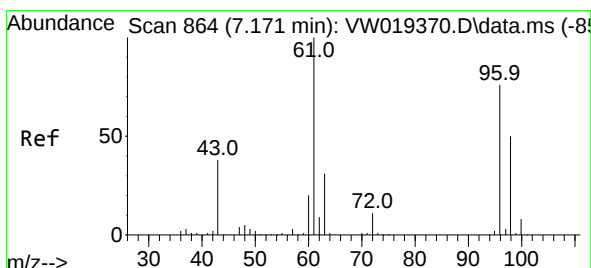
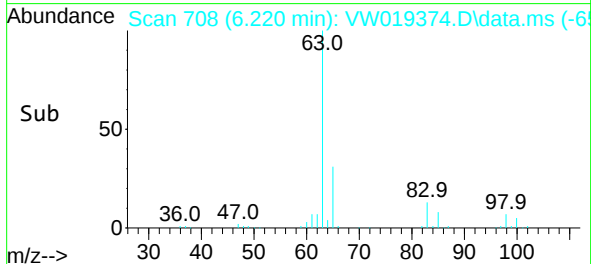
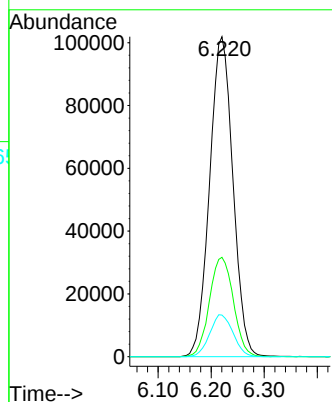
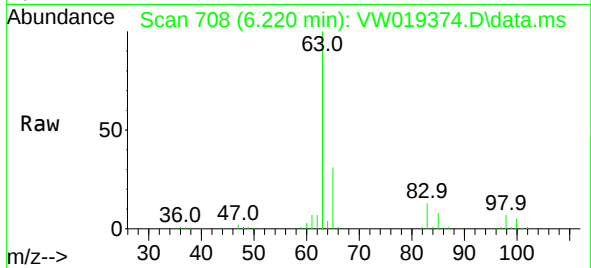




#19
1,1-Dichloroethane
Concen: 22.001 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

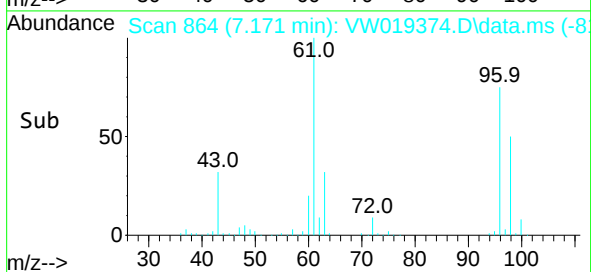
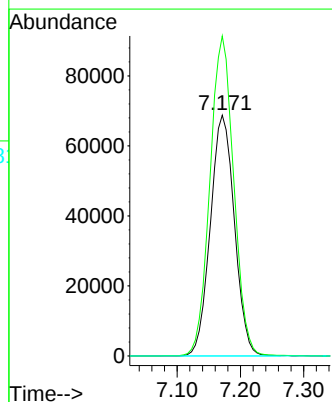
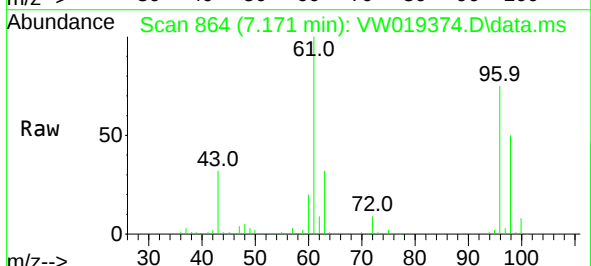
Instrument :
MSVOA_W
ClientSampled :

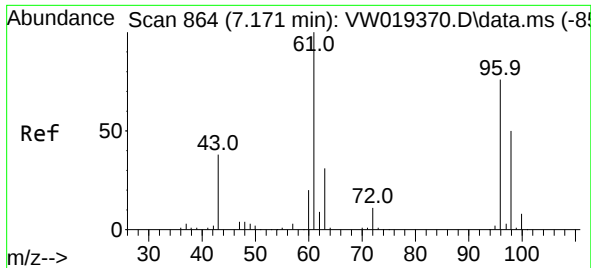
Tgt Ion: 63 Resp: 311288
Ion Ratio Lower Upper
63 100
65 31.0 22.9 42.5
83 13.0 10.2 19.0



#20
cis-1,2-Dichloroethene
Concen: 21.941 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 96 Resp: 181507
Ion Ratio Lower Upper
96 100
61 132.9 88.5 164.3
68 0.0 0.0 0.0

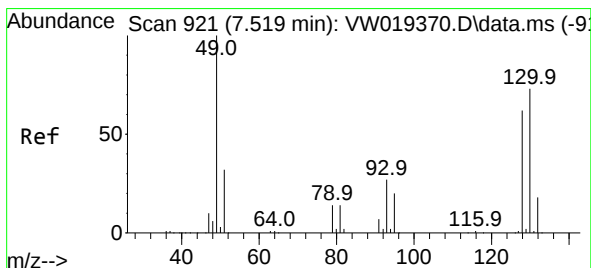
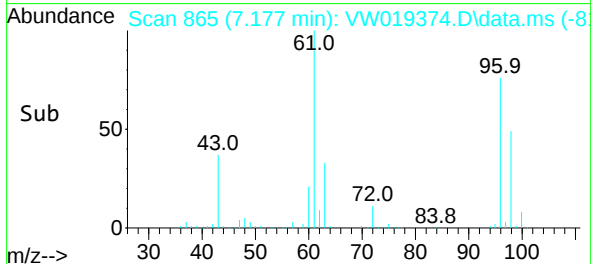
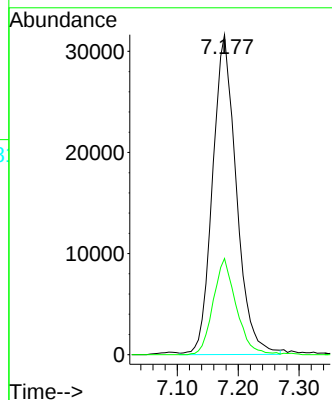
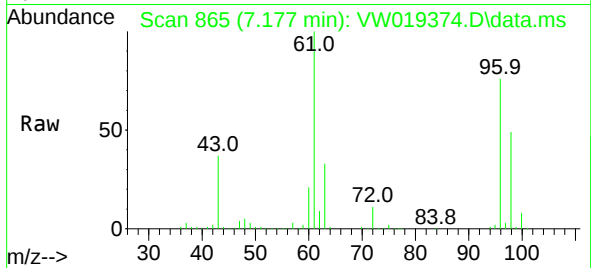




#22
2-Butanone
Concen: 45.591 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

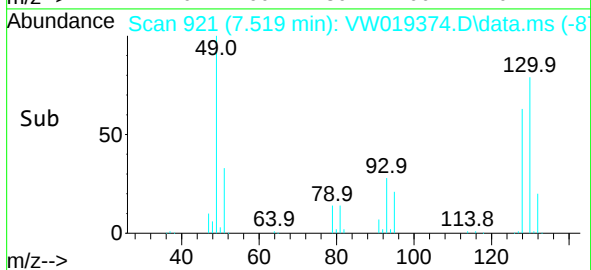
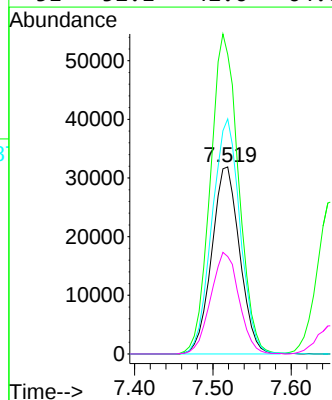
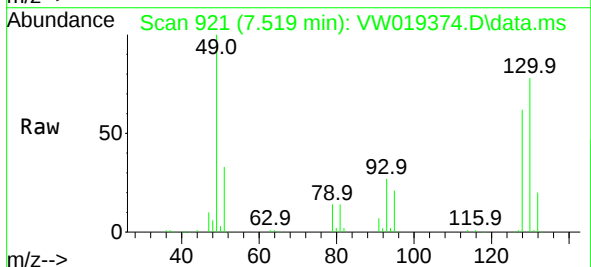
Instrument :
MSVOA_W
ClientSampled :

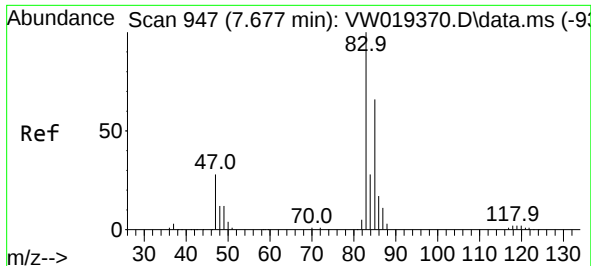
Tgt Ion: 43 Resp: 85825
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 21.984 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 128 Resp: 79048
Ion Ratio Lower Upper
128 100
49 160.2 116.3 215.9
130 125.7 82.4 153.0
51 52.1 42.6 64.0

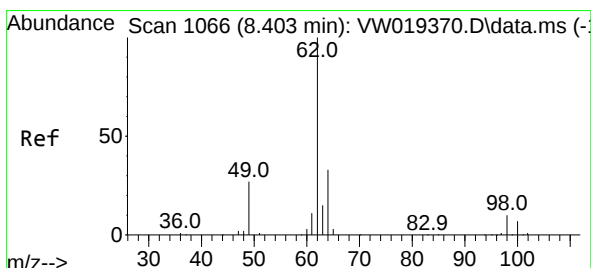
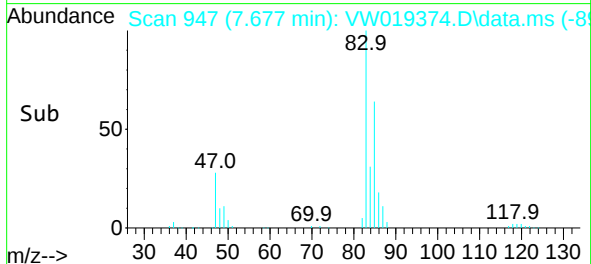
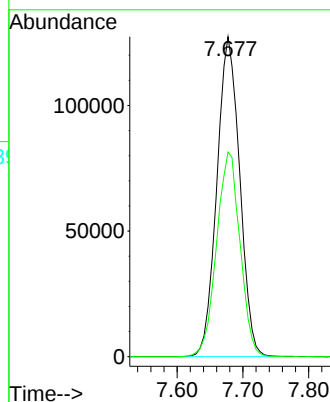
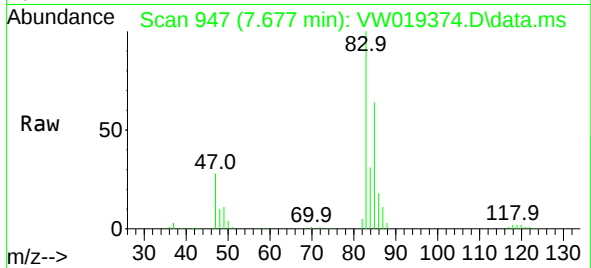




#25
Chloroform
Concen: 21.901 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

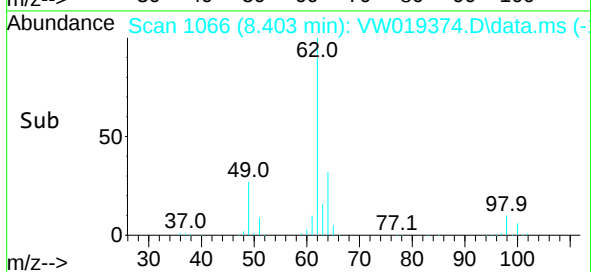
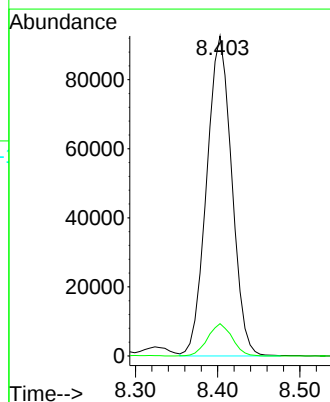
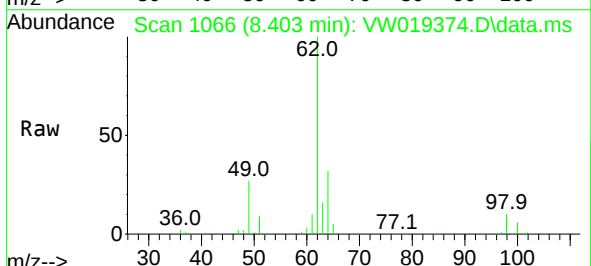
Instrument :
MSVOA_W
ClientSampled :

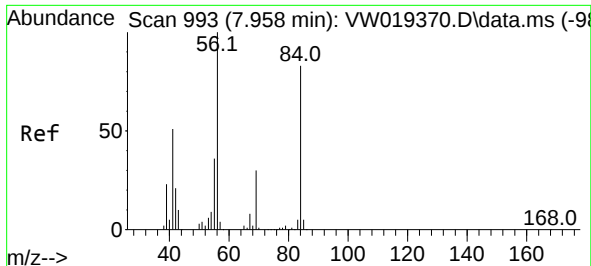
Tgt Ion: 83 Resp: 307415
Ion Ratio Lower Upper
83 100
85 64.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.270 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 62 Resp: 196612
Ion Ratio Lower Upper
62 100
98 10.1 6.9 10.3





#29

Cyclohexane

Concen: 20.773 ug/L

RT: 7.958 min Scan# 993

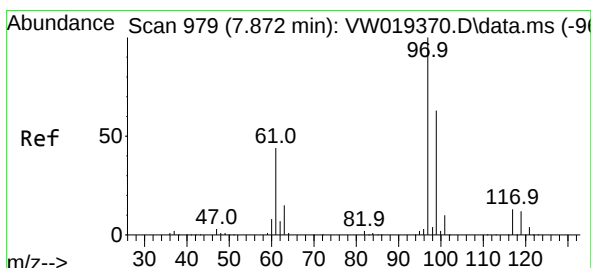
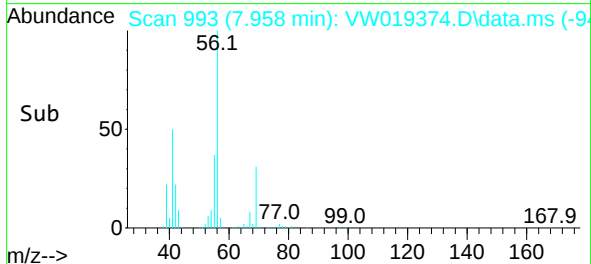
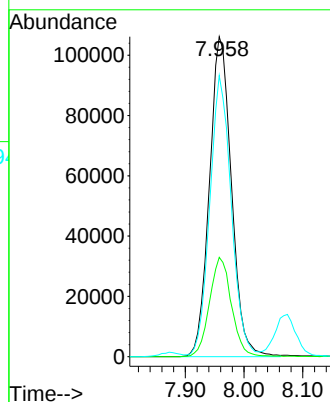
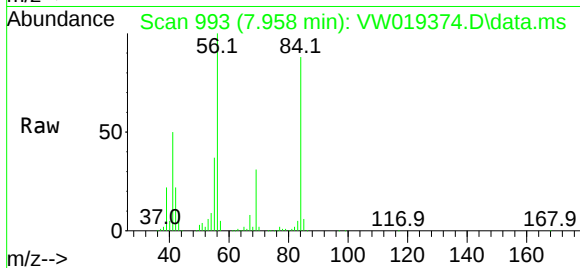
Delta R.T. 0.000 min

Lab File: VW019374.D

Acq: 30 Jun 2021 14:46

Tgt Ion:	56	Resp:	276576
Ion Ratio	Lower	Upper	
56	100		
69	30.9	24.5	36.7
84	85.9	75.0	112.4

Instrument :
MSVOA_W
ClientSampled :



#30

1,1,1-Trichloroethane

Concen: 21.127 ug/L

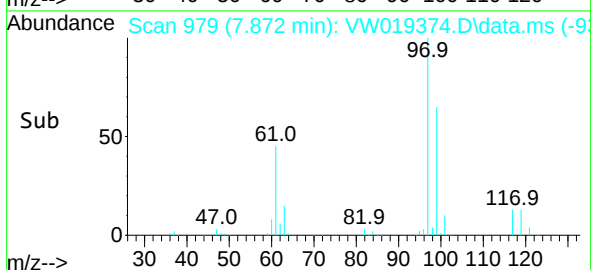
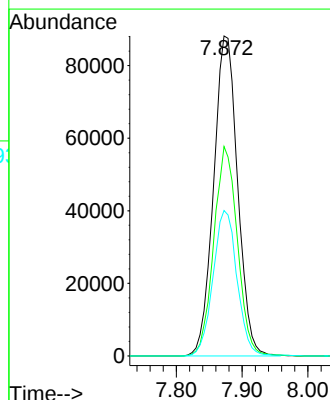
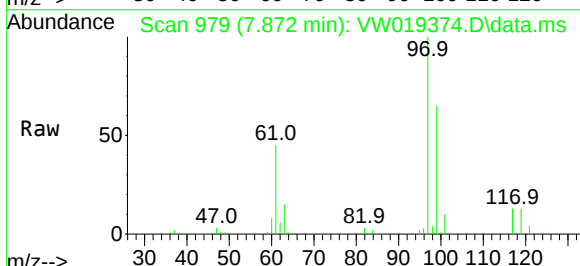
RT: 7.872 min Scan# 979

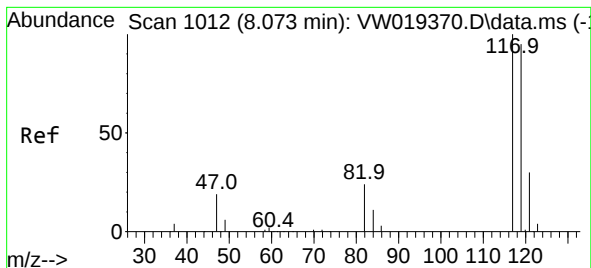
Delta R.T. 0.000 min

Lab File: VW019374.D

Acq: 30 Jun 2021 14:46

Tgt Ion:	97	Resp:	224282
Ion Ratio	Lower	Upper	
97	100		
99	64.3	51.4	77.2
61	45.4	37.8	56.6

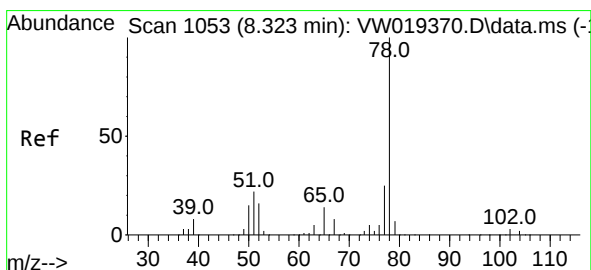
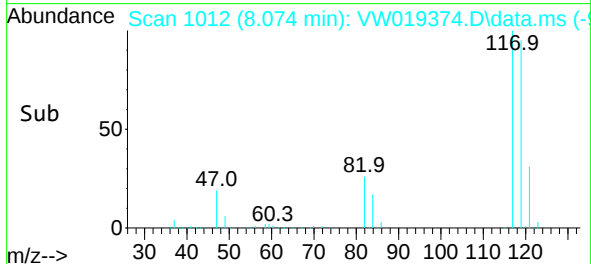
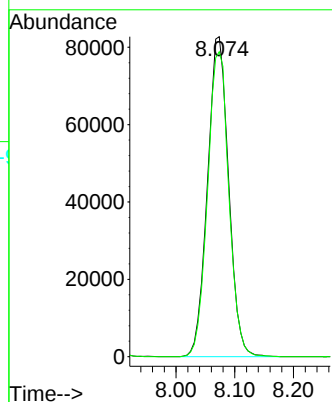
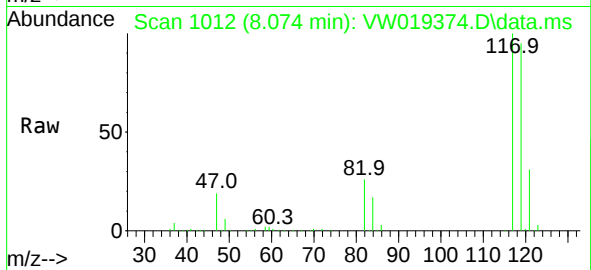




#31
Carbon tetrachloride
Concen: 20.691 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

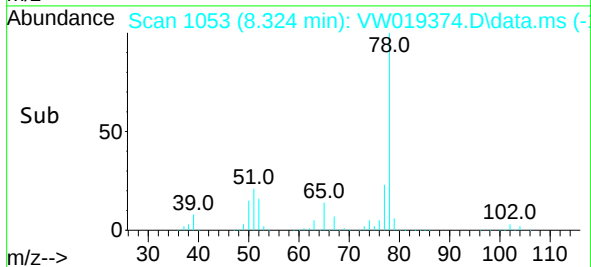
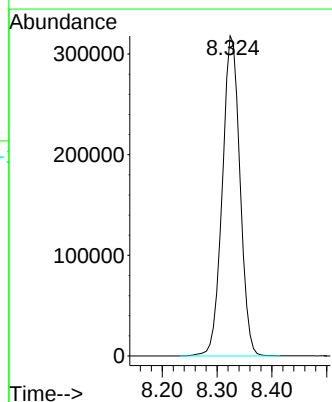
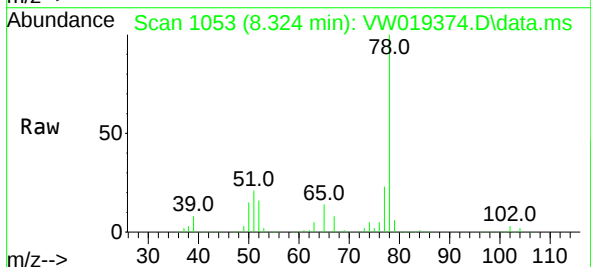
Instrument :
MSVOA_W
ClientSampled :

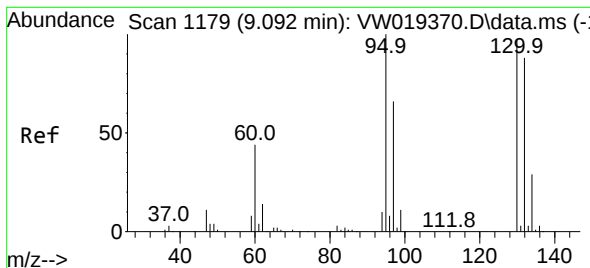
Tgt Ion:117 Resp: 206817
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7



#33
Benzene
Concen: 21.895 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 78 Resp: 713697

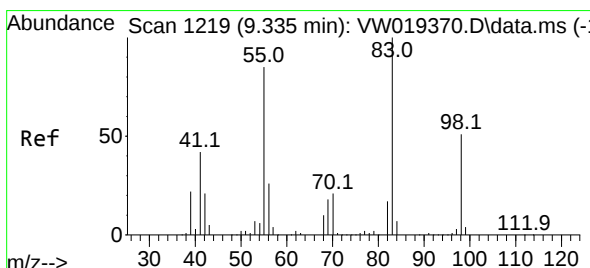
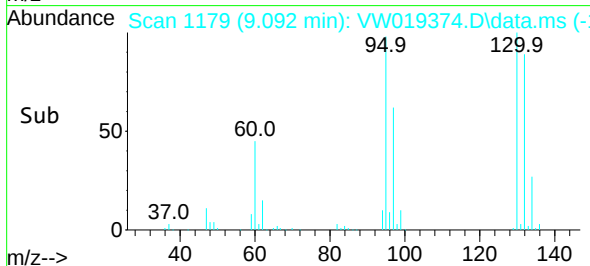
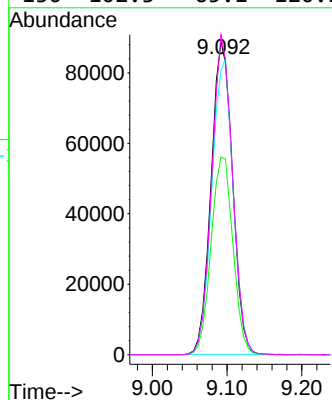
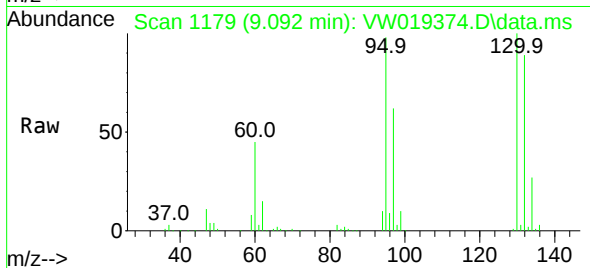




#34
Trichloroethene
Concen: 21.301 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

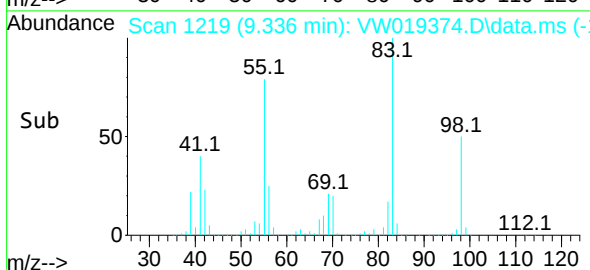
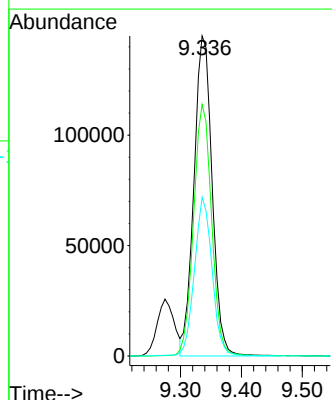
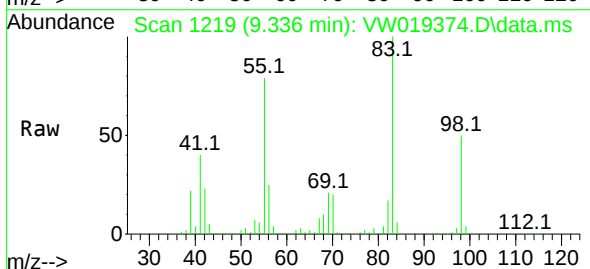
Instrument :
MSVOA_W
ClientSampled :

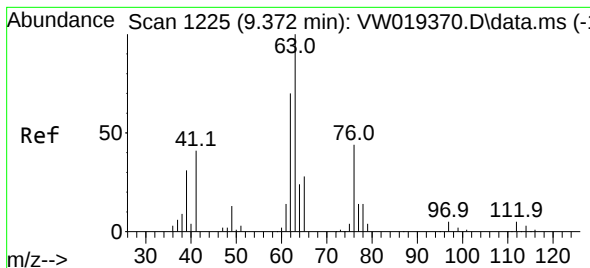
Tgt Ion: 95 Resp: 176709
Ion Ratio Lower Upper
95 100
97 63.2 47.3 87.8
132 90.8 71.0 131.8
130 102.3 65.1 120.9



#35
Methylcyclohexane
Concen: 20.603 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 83 Resp: 301495
Ion Ratio Lower Upper
83 100
55 78.0 58.9 88.3
98 48.2 40.1 60.1

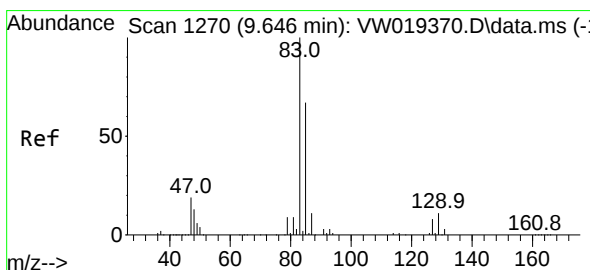
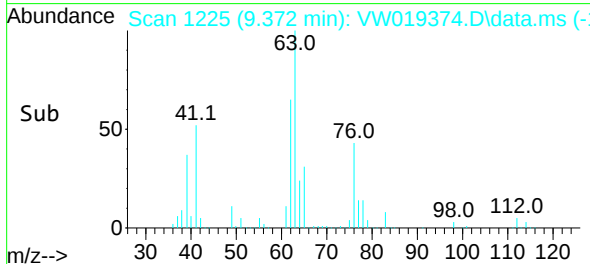
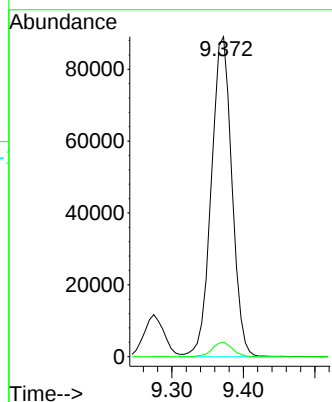
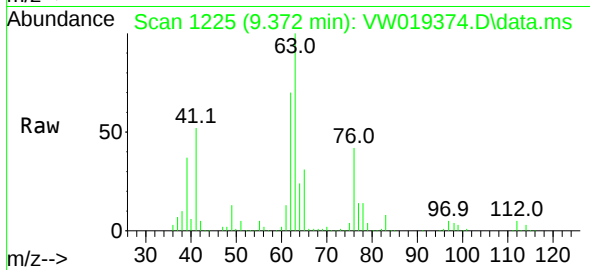




#37
1,2-Dichloropropane
Concen: 22.349 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

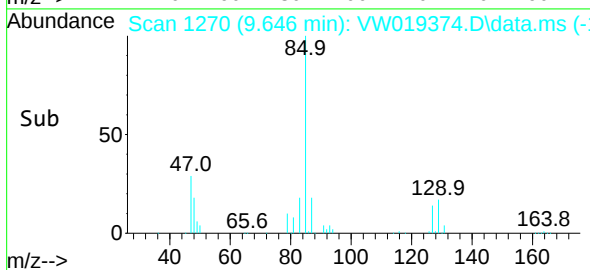
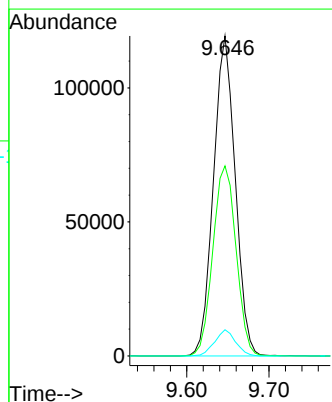
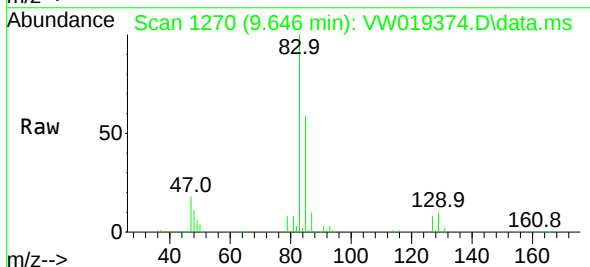
Instrument :
MSVOA_W
ClientSampled :

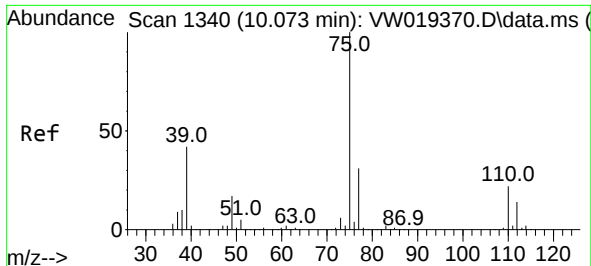
Tgt Ion: 63 Resp: 178319
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 22.400 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 83 Resp: 219832
Ion Ratio Lower Upper
83 100
85 59.4 42.3 78.5
127 8.2 6.6 9.8

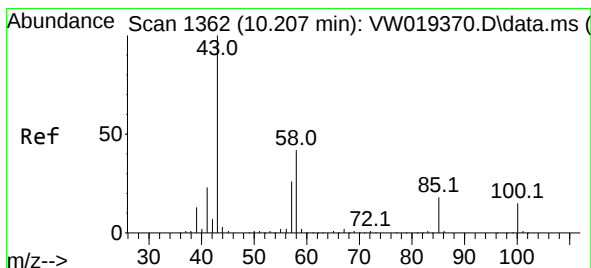
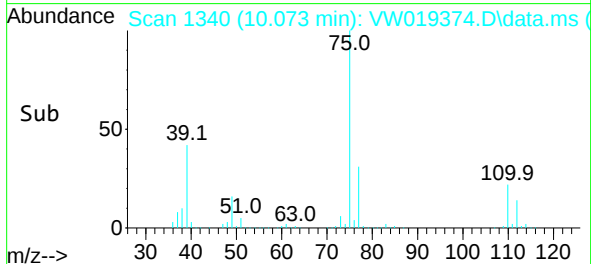
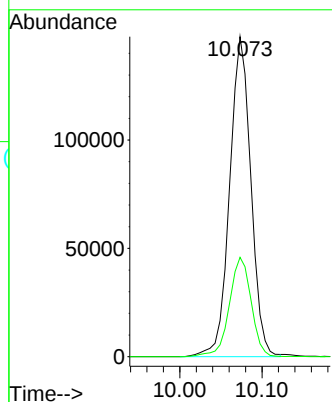
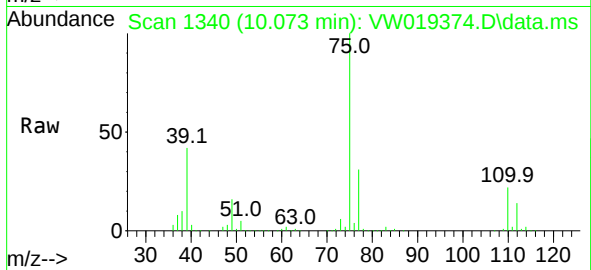




#39
 cis-1,3-Dichloropropene
 Concen: 22.323 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019374.D
 Acq: 30 Jun 2021 14:46

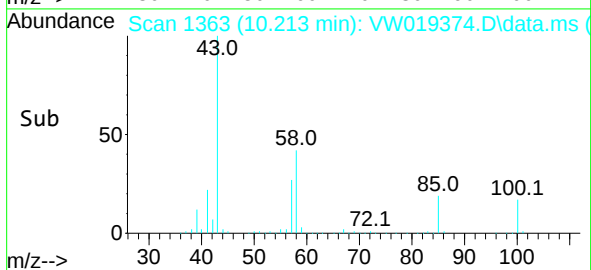
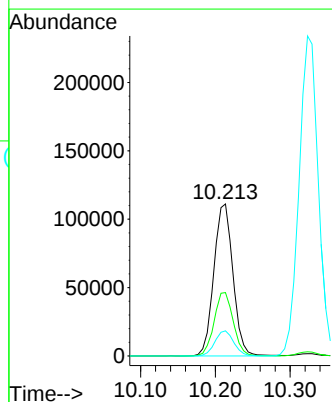
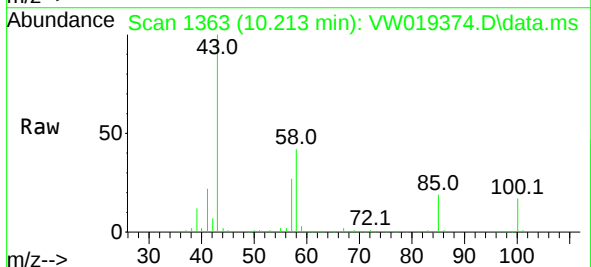
Instrument :
 MSVOA_W
 ClientSampled :

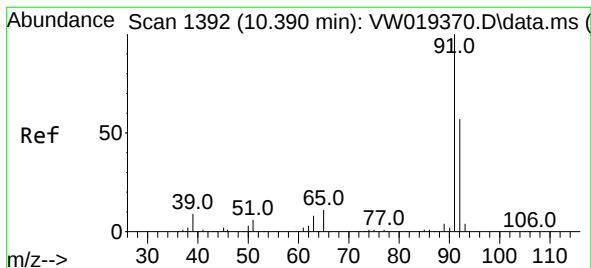
Tgt Ion: 75 Resp: 265625
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 47.361 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW019374.D
 Acq: 30 Jun 2021 14:46

Tgt Ion: 43 Resp: 198098
 Ion Ratio Lower Upper
 43 100
 58 41.8 31.0 46.4
 100 16.4 13.0 19.6





#42

Toluene

Concen: 22.032 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019374.D

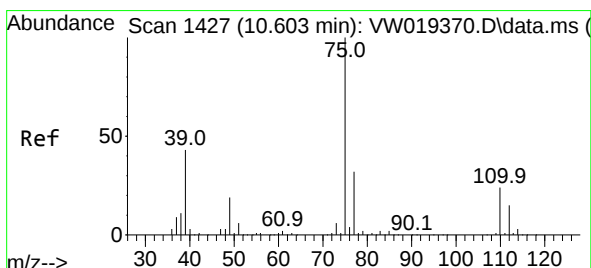
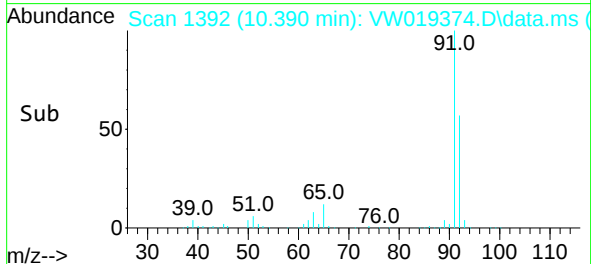
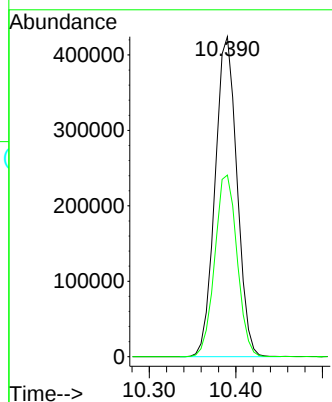
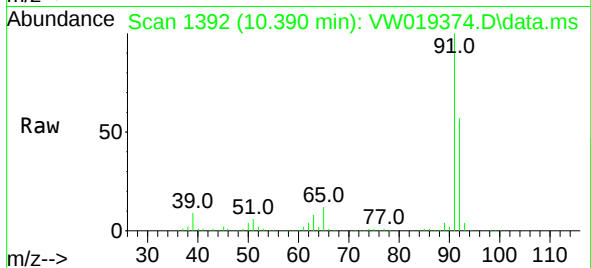
Acq: 30 Jun 2021 14:46

Tgt Ion: 91 Resp: 744897

Ion Ratio Lower Upper

91 100

92 56.8 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 22.318 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW019374.D

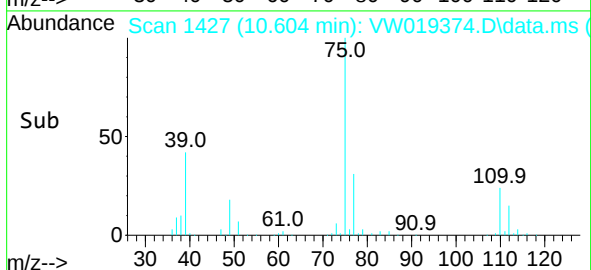
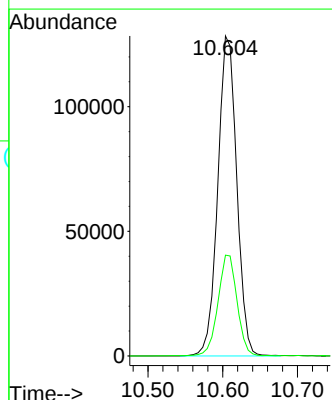
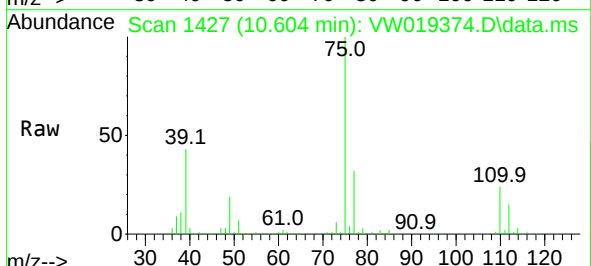
Acq: 30 Jun 2021 14:46

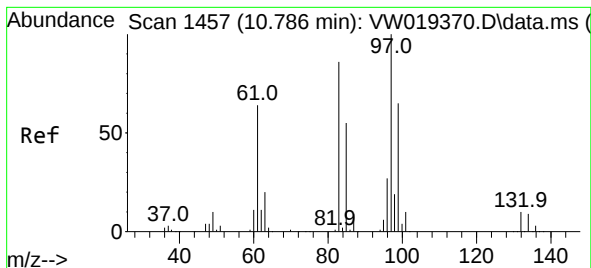
Tgt Ion: 75 Resp: 226728

Ion Ratio Lower Upper

75 100

77 31.5 21.1 39.1



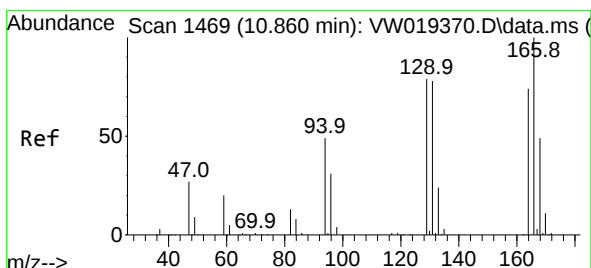
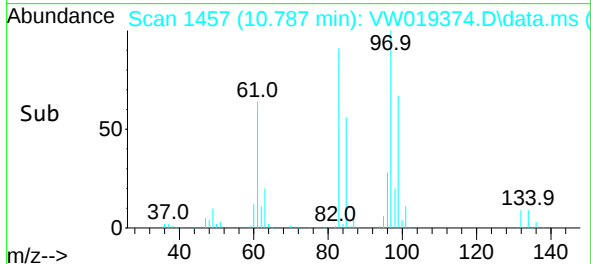
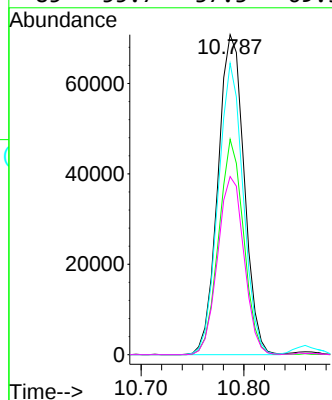
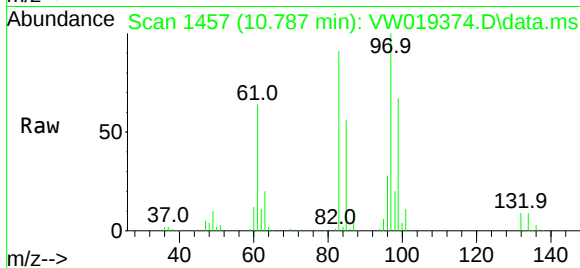


#45
1,1,2-Trichloroethane
Concen: 22.206 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 125545

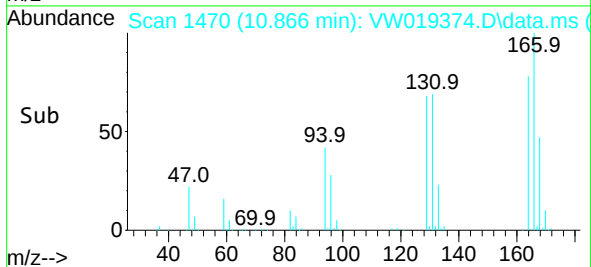
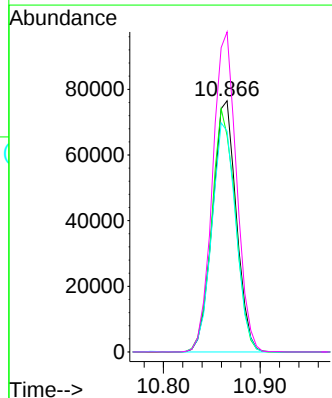
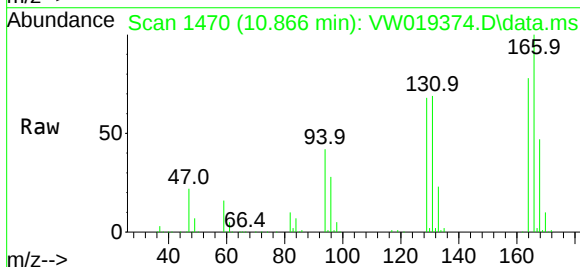
Ion	Ratio	Lower	Upper
97	100		
99	67.3	45.1	83.7
83	91.1	58.1	107.9
85	55.7	37.3	69.3

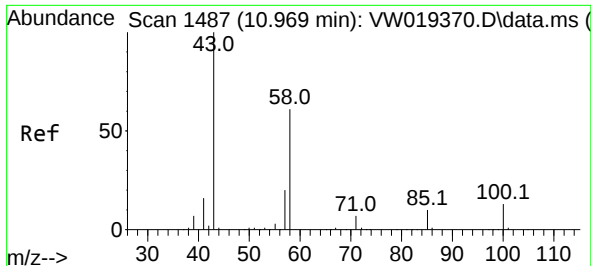


#46
Tetrachloroethene
Concen: 20.352 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 164 Resp: 130429

Ion	Ratio	Lower	Upper
164	100		
129	86.2	66.7	123.9
131	87.9	61.1	113.5
166	127.4	87.0	161.6

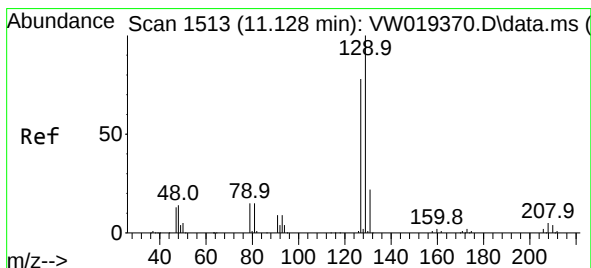
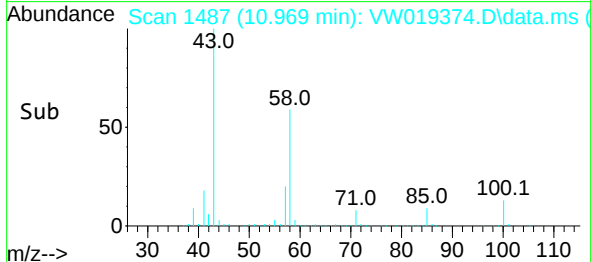
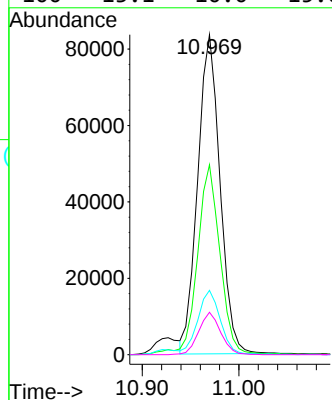
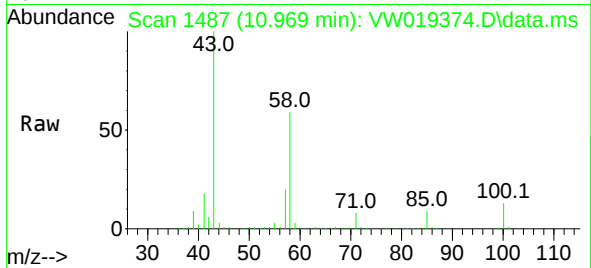




#48
2-Hexanone
Concen: 46.864 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

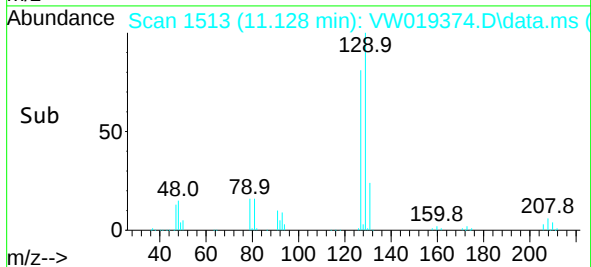
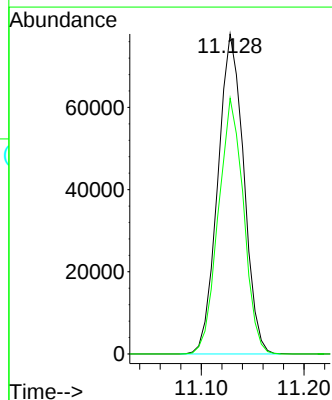
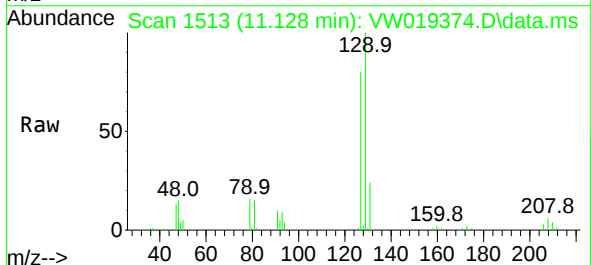
Instrument :
MSVOA_W
ClientSampled :

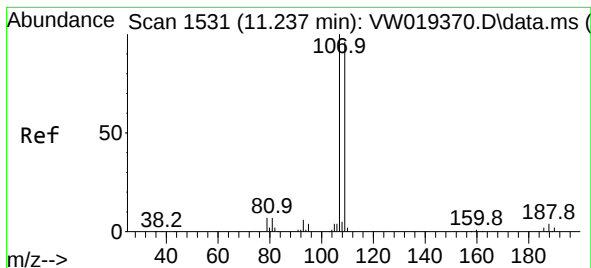
Tgt Ion:	43	Resp:	134325
Ion	Ratio	Lower	Upper
43	100		
58	58.5	42.7	64.1
57	20.5	15.8	23.8
100	13.1	10.0	15.0



#49
Dibromochloromethane
Concen: 21.740 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

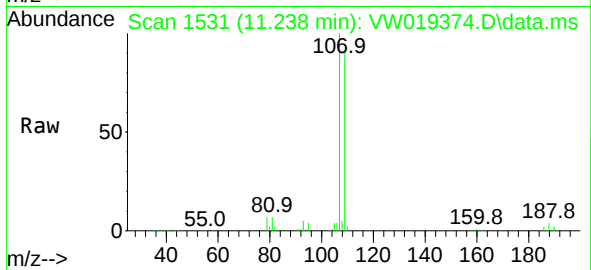
Tgt Ion:	129	Resp:	136284
Ion	Ratio	Lower	Upper
129	100		
127	79.9	51.7	95.9



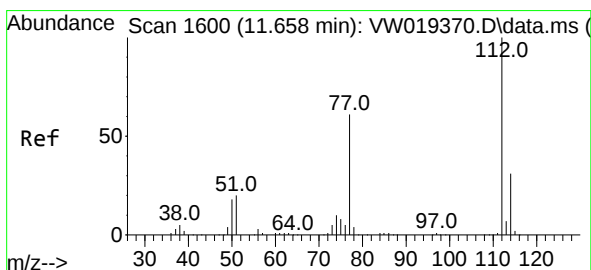
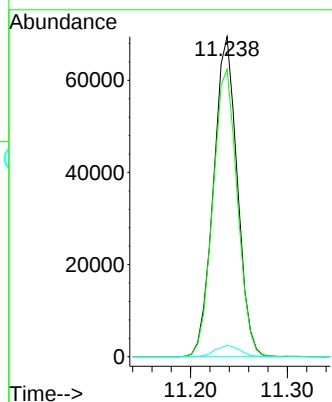
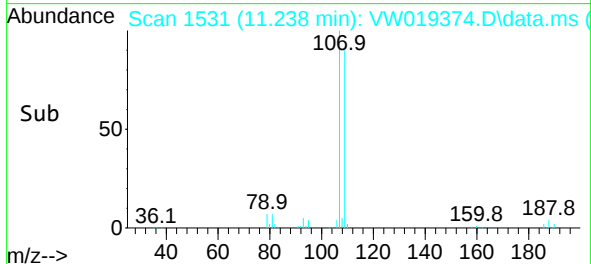


#50
1,2-Dibromoethane
Concen: 22.086 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

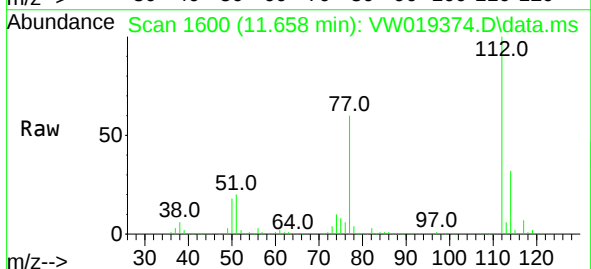
Instrument :
MSVOA_W
ClientSampled :



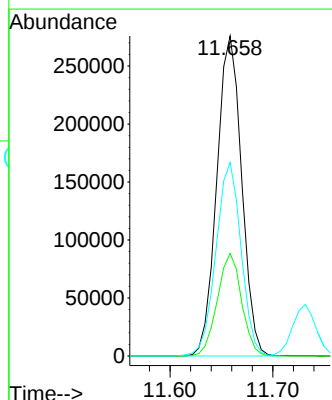
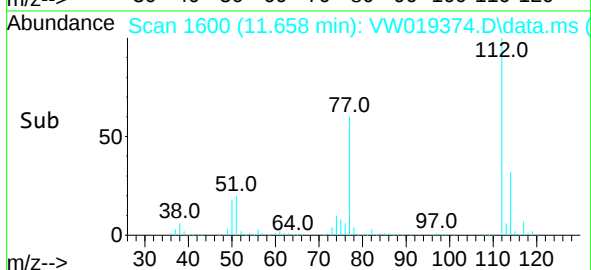
Tgt Ion:107 Resp: 118182
Ion Ratio Lower Upper
107 100
109 89.8 65.4 121.4
188 3.6 2.6 4.0

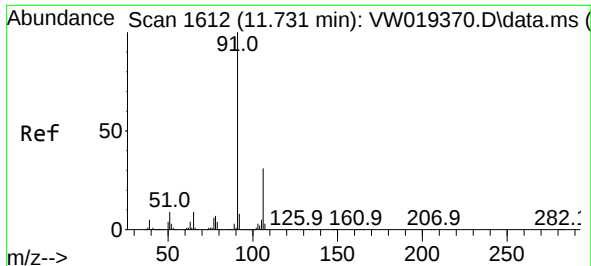


#51
Chlorobenzene
Concen: 21.774 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46



Tgt Ion:112 Resp: 463062
Ion Ratio Lower Upper
112 100
114 32.1 23.4 43.6
77 60.4 47.6 71.4

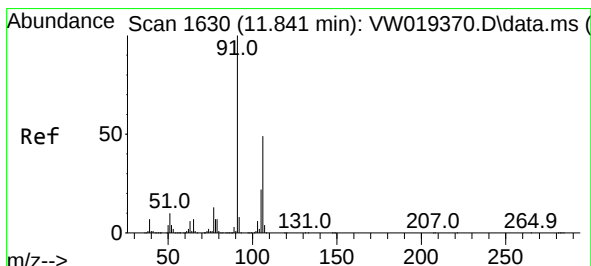
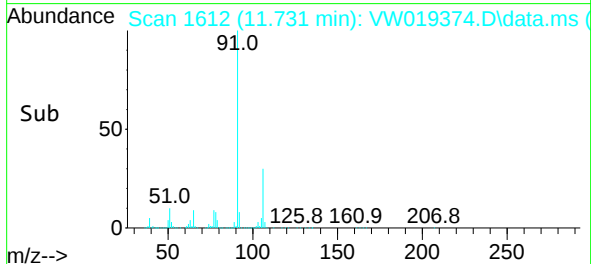
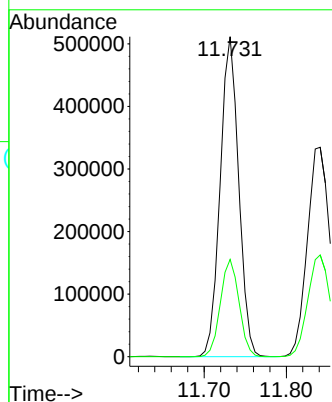
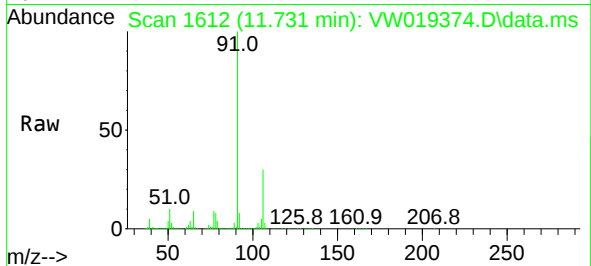




#52
Ethylbenzene
Concen: 21.669 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

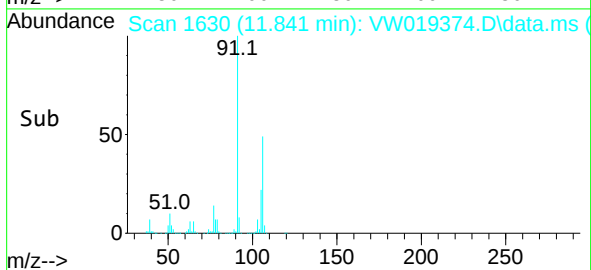
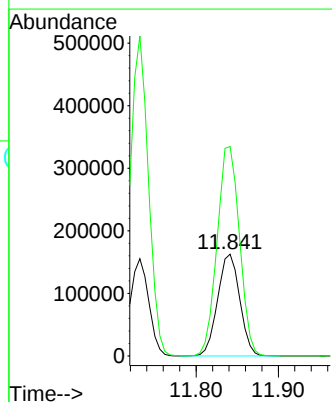
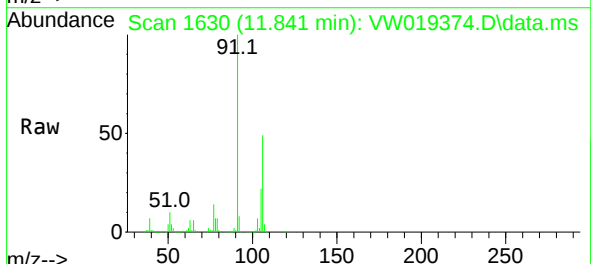
Instrument :
MSVOA_W
ClientSampleId :

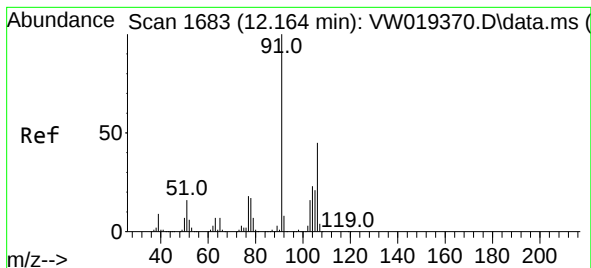
Tgt Ion: 91 Resp: 800876
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 21.775 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion:106 Resp: 304645
Ion Ratio Lower Upper
106 100
91 205.6 141.3 262.3

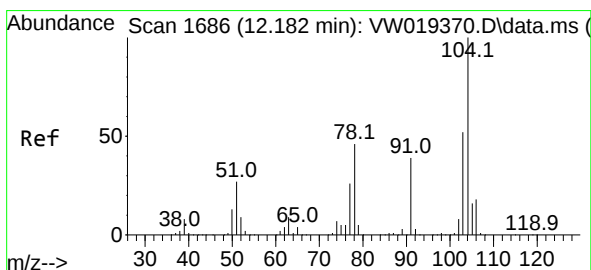
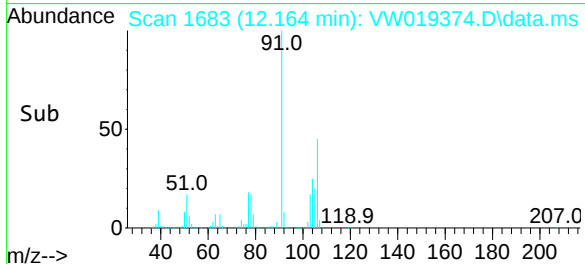
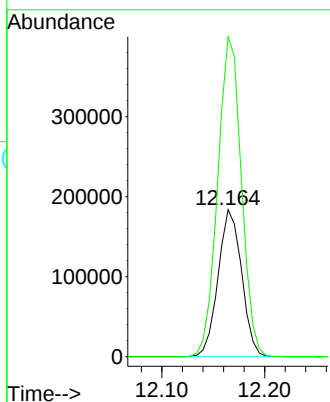
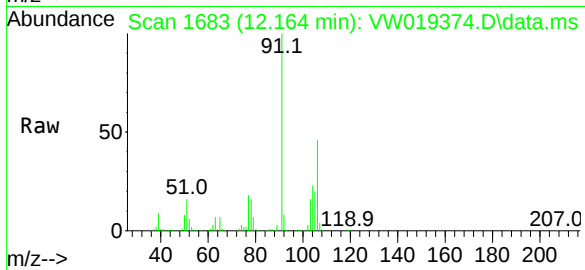




#54
o-Xylene
Concen: 21.867 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

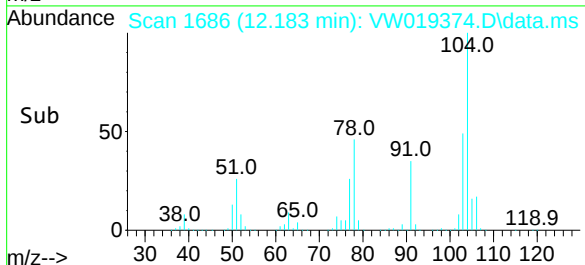
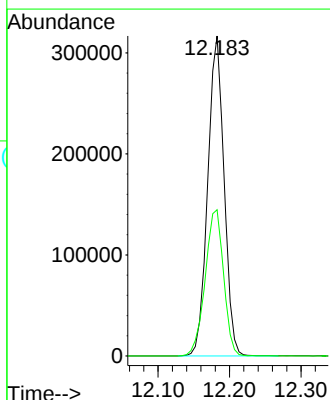
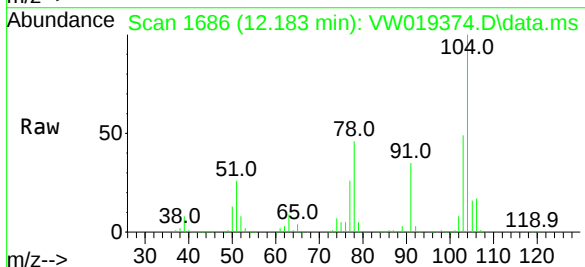
Instrument :
MSVOA_W
ClientSampled :

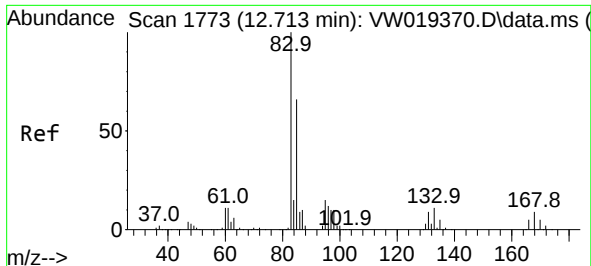
Tgt Ion:106 Resp: 291875
Ion Ratio Lower Upper
106 100
91 217.6 150.0 278.6



#55
Styrene
Concen: 22.291 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion:104 Resp: 503220
Ion Ratio Lower Upper
104 100
78 45.7 32.5 60.3

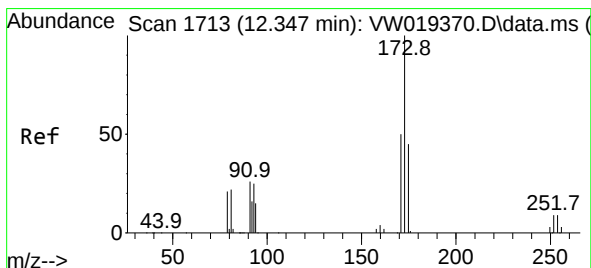
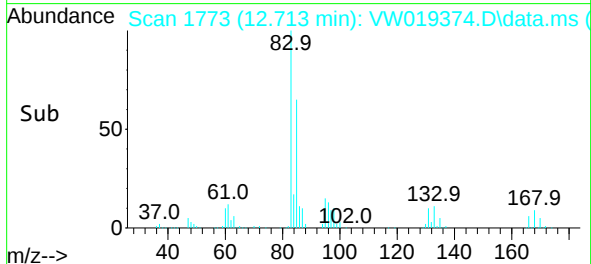
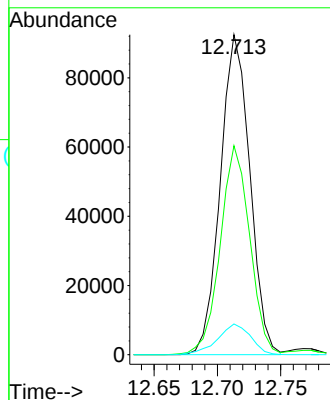
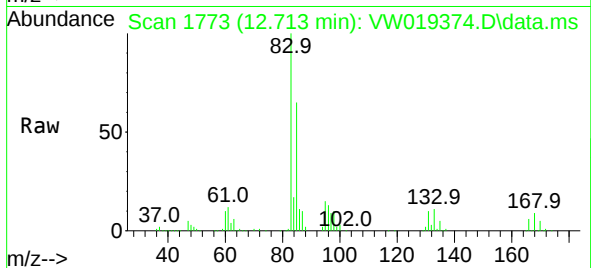




#57
1,1,2,2-Tetrachloroethane
Concen: 22.472 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

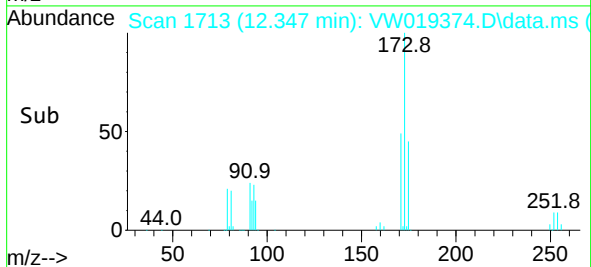
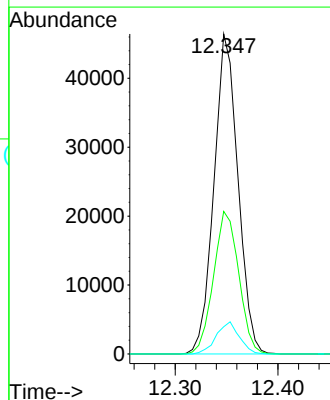
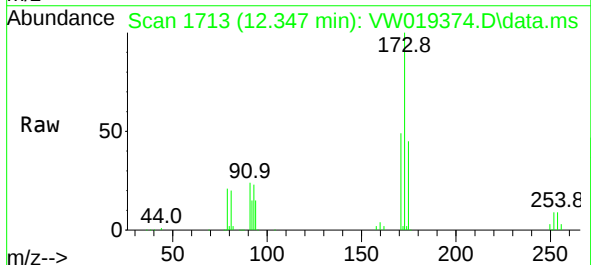
Instrument :
MSVOA_W
ClientSampled :

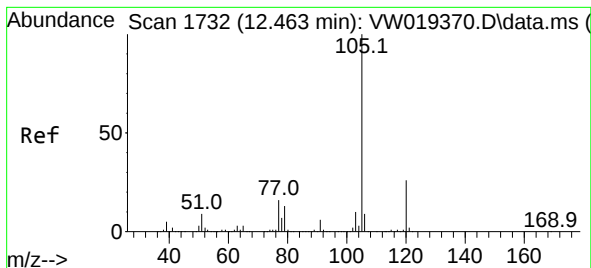
Tgt Ion: 83 Resp: 149979
Ion Ratio Lower Upper
83 100
85 65.3 44.4 82.4
131 9.6 8.2 12.4



#59
Bromoform
Concen: 22.209 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion:173 Resp: 75139
Ion Ratio Lower Upper
173 100
175 46.9 37.5 56.3
254 9.7 7.0 10.4

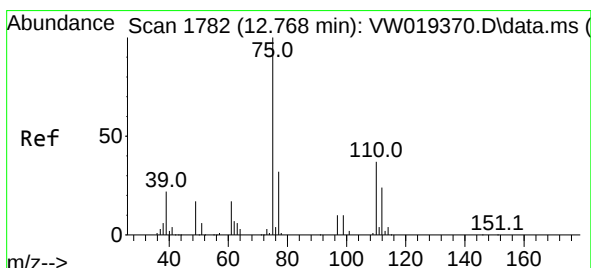
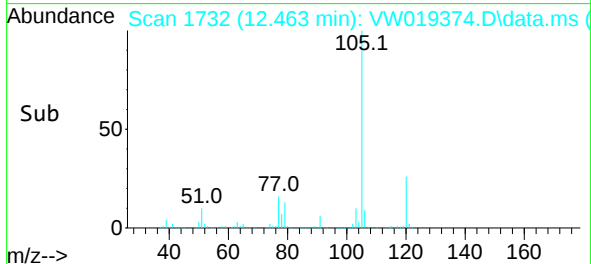
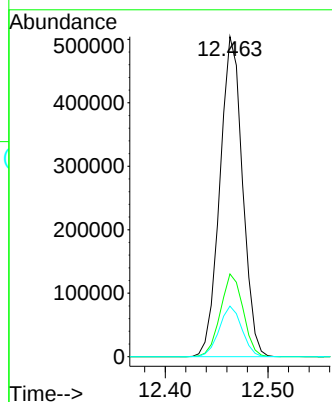
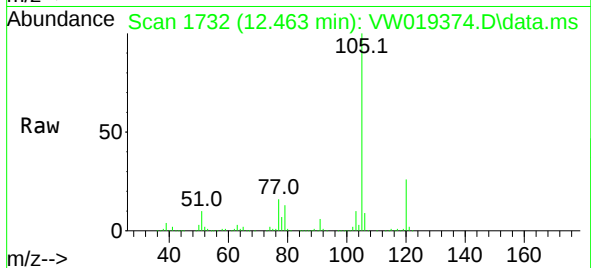




#60
Isopropylbenzene
Concen: 21.869 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

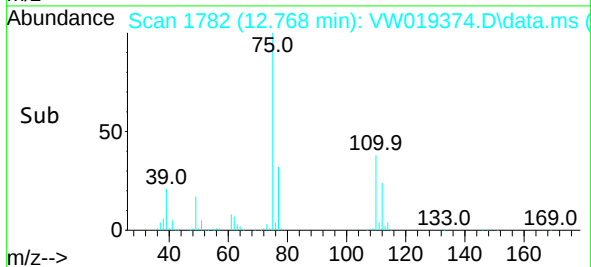
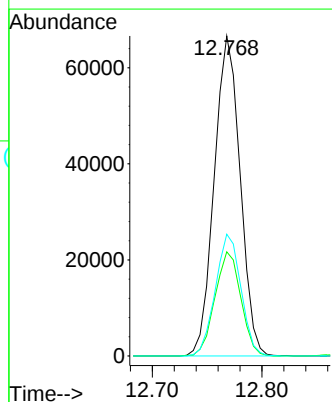
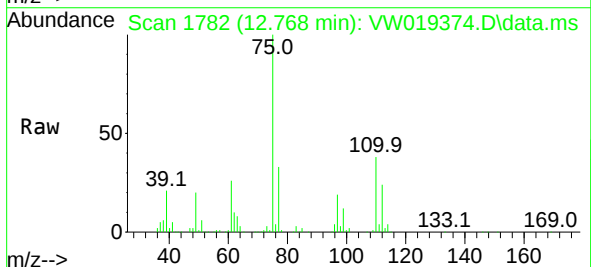
Instrument :
MSVOA_W
ClientSampled :

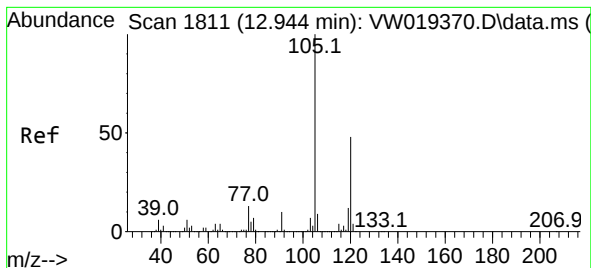
Tgt Ion:105 Resp: 771678
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 15.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.216 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion: 75 Resp: 109365
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 37.6 32.6 48.8

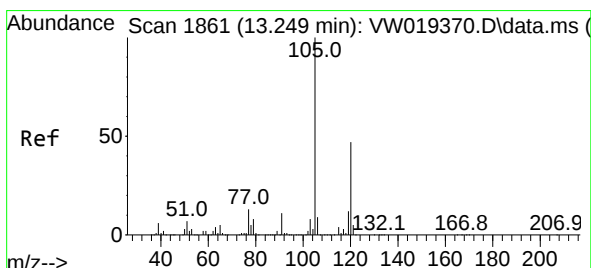
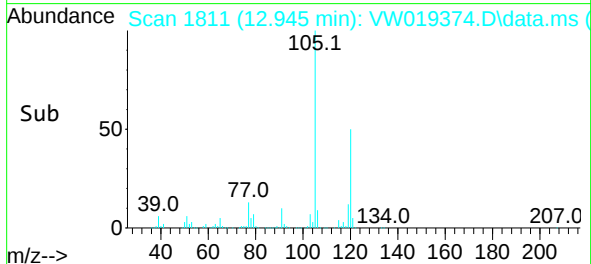
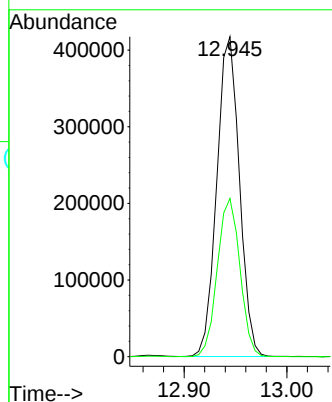
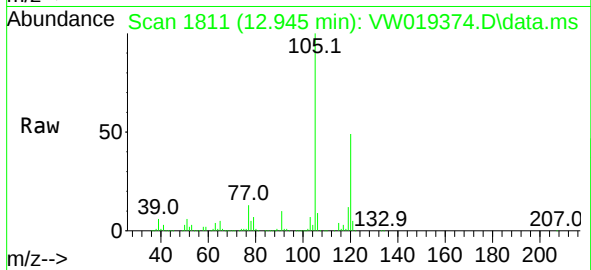




#62
1,3,5-Trimethylbenzene
Concen: 21.671 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

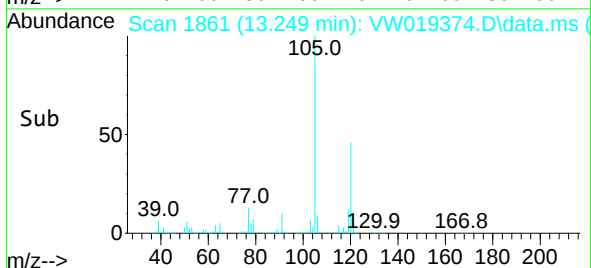
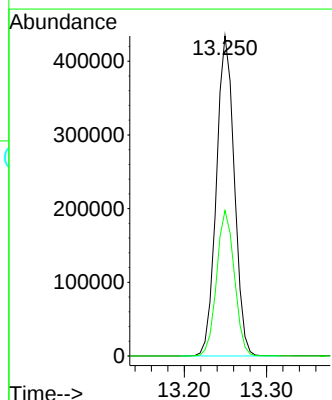
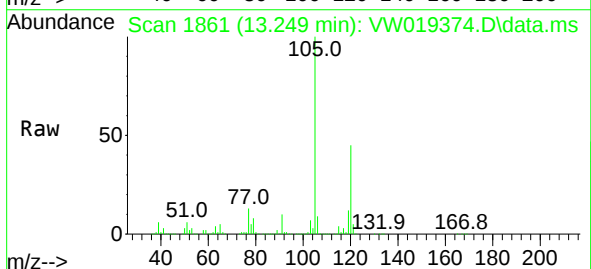
Instrument :
MSVOA_W
ClientSampled :

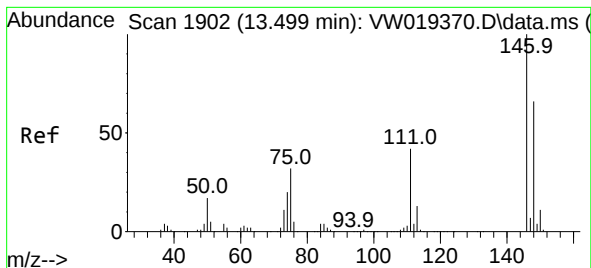
Tgt Ion:105 Resp: 637253
Ion Ratio Lower Upper
105 100
120 49.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 22.507 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion:105 Resp: 658137
Ion Ratio Lower Upper
105 100
120 44.8 35.6 53.4

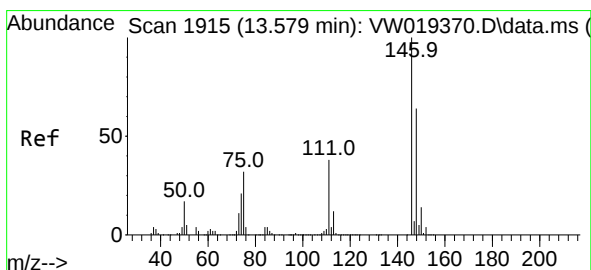
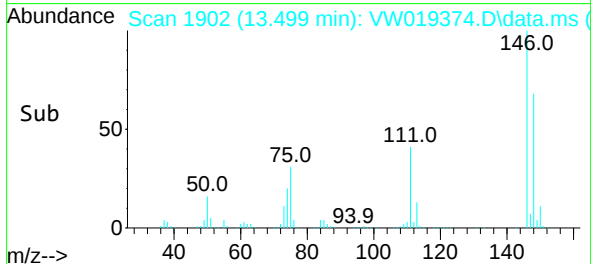
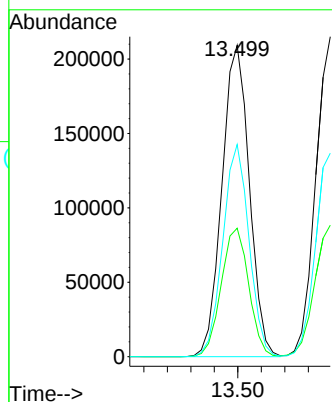
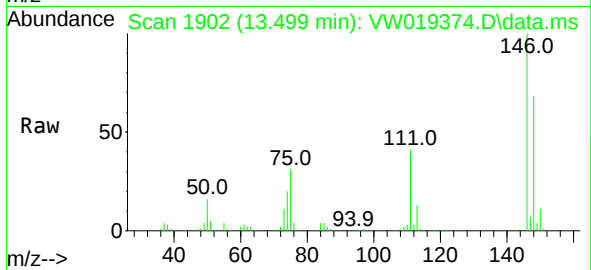




#64
1,3-Dichlorobenzene
Concen: 21.525 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

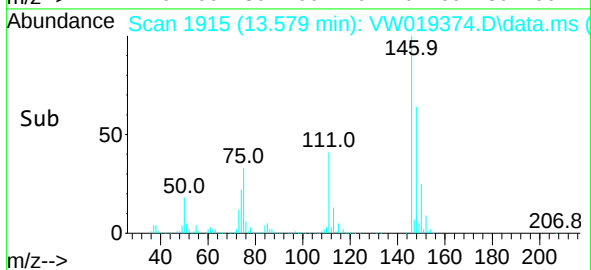
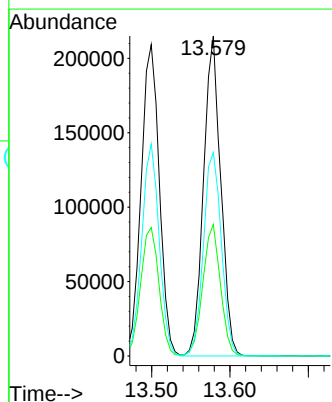
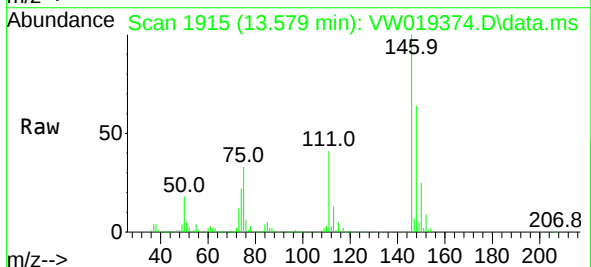
Instrument :
MSVOA_W
ClientSampleId :

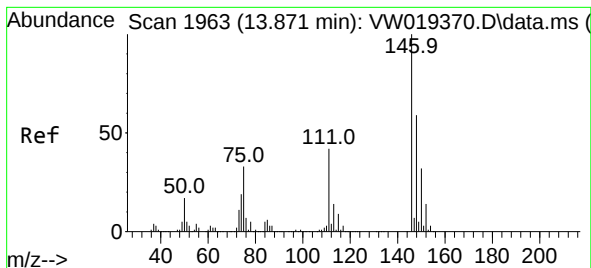
Tgt Ion:146 Resp: 338436
Ion Ratio Lower Upper
146 100
111 41.3 26.7 49.7
148 68.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 20.965 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion:146 Resp: 327534
Ion Ratio Lower Upper
146 100
111 41.1 28.8 53.4
148 63.6 46.8 87.0

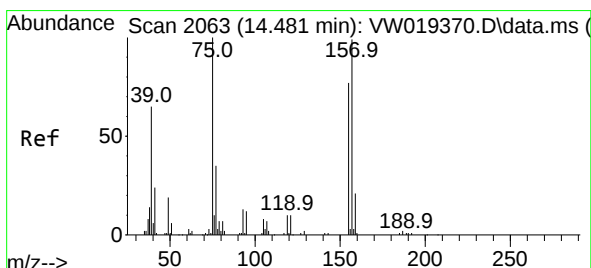
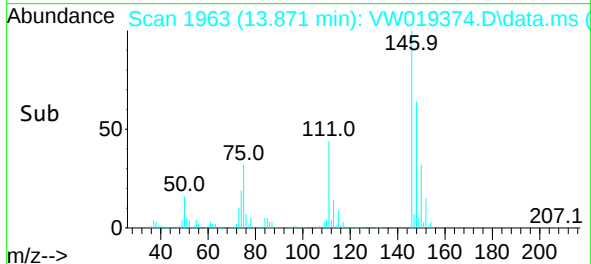
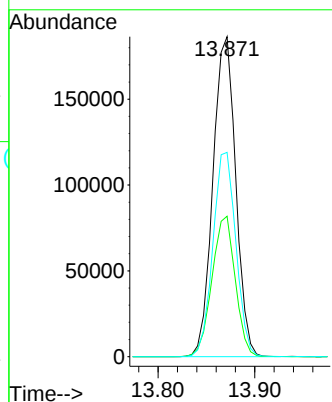
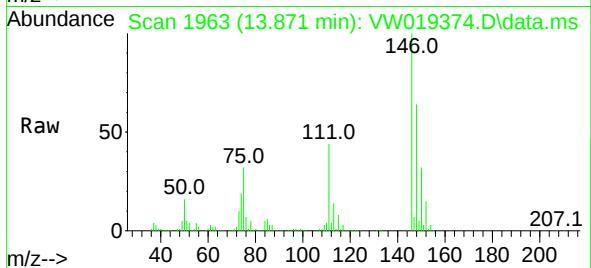




#67
1,2-Dichlorobenzene
Concen: 21.958 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

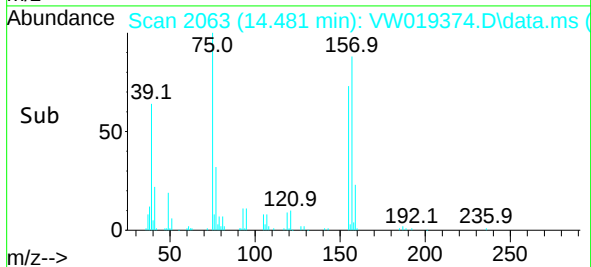
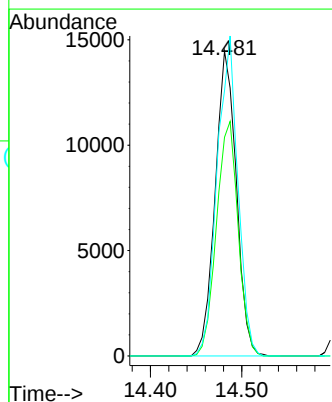
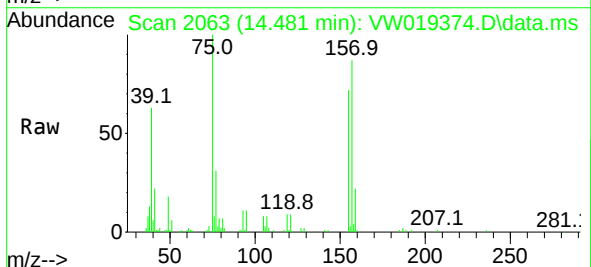
Instrument :
MSVOA_W
ClientSampleId :

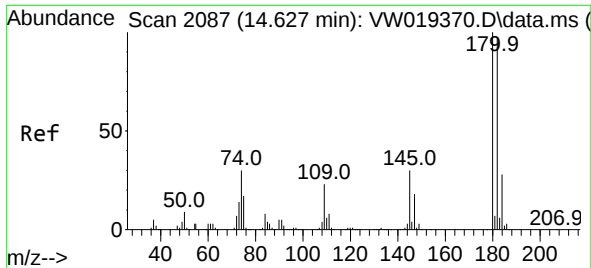
Tgt Ion:146 Resp: 305250
Ion Ratio Lower Upper
146 100
111 43.9 33.2 49.8
148 63.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 22.386 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

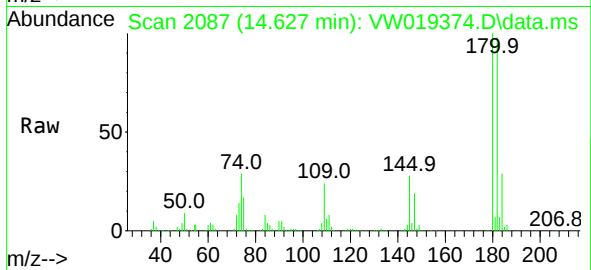
Tgt Ion: 75 Resp: 23267
Ion Ratio Lower Upper
75 100
155 71.7 59.4 89.0
157 87.0 72.2 108.2



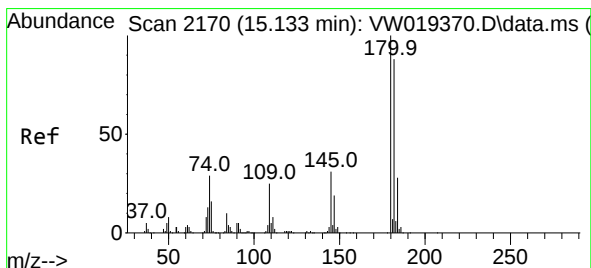
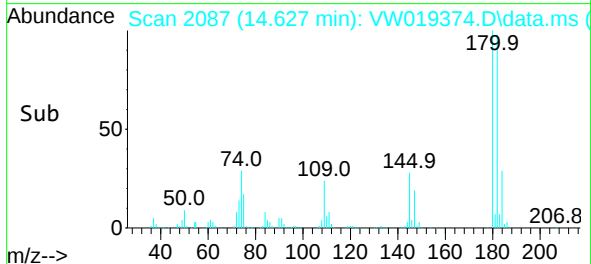
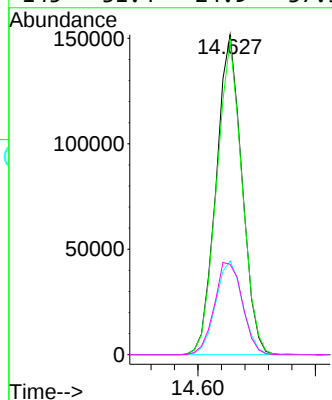


#69
1,3,5-Trichlorobenzene
Concen: 20.274 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Instrument :
MSVOA_W
ClientSampled :

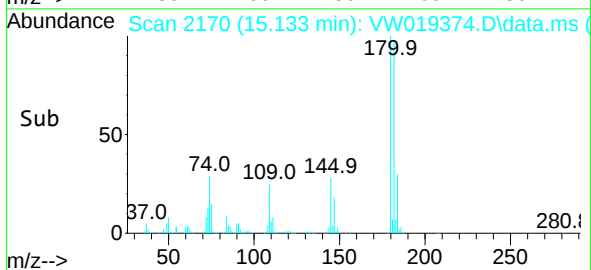
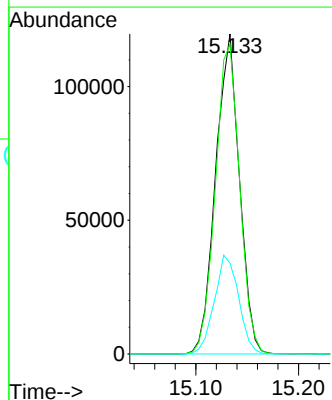
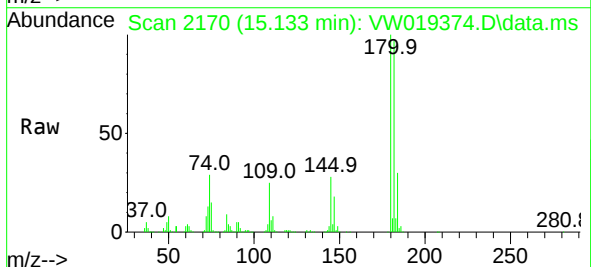


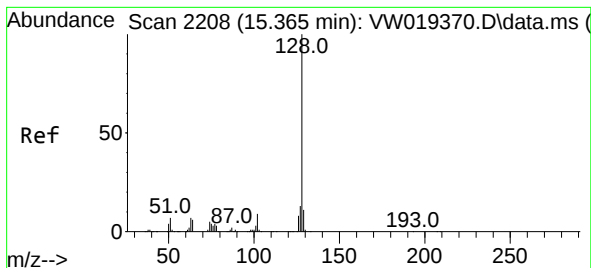
Tgt Ion:	180	Resp:	230749
Ion Ratio	Lower	Upper	
180	100		
182	97.2	73.4	110.2
184	30.5	23.6	35.4
145	31.4	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 20.536 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion:	180	Resp:	192469
Ion Ratio	Lower	Upper	
180	100		
182	98.5	74.7	112.1
145	31.4	25.0	37.4

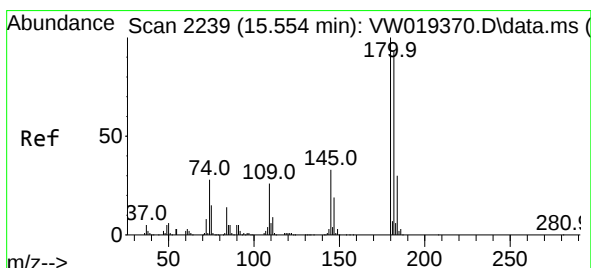
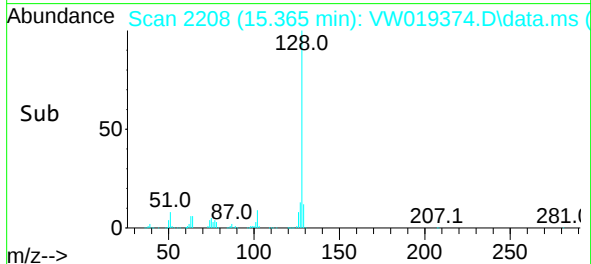
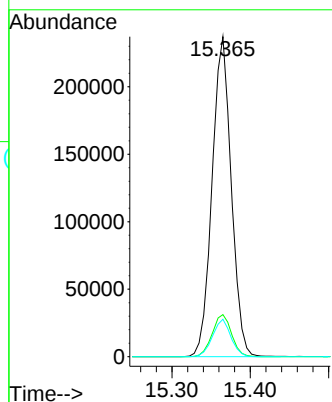
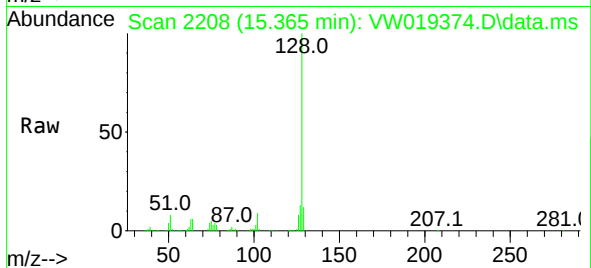




#71
Naphthalene
Concen: 22.562 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 402778
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.2 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 22.230 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019374.D
Acq: 30 Jun 2021 14:46

Tgt Ion:180 Resp: 180259
Ion Ratio Lower Upper
180 100
182 98.5 76.7 115.1
145 32.6 28.9 43.3

