

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091621\
 Data File : VW020039.D
 Acq On : 16 Sep 2021 12:03
 Operator : SY/VA
 Sample : MDL7
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 16 14:41:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 16 00:47:26 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	292449	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	292786	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	136144	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	129940	26.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.920%		
7) Chloroethane-d5		2.898	69	106085	25.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.360%		
11) 1,1-Dichloroethene-d2		4.025	63	150874	19.163	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 76.640%		
21) 2-Butanone-d5		7.086	46	53765	40.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 81.600%		
24) Chloroform-d		7.653	84	213466	26.491	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 105.960%		
26) 1,2-Dichloroethane-d4		8.311	65	128644	27.100	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 108.400%		
32) Benzene-d6		8.281	84	413756	25.901	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.600%		
36) 1,2-Dichloropropane-d6		9.274	67	124457	26.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.080%		
41) Toluene-d8		10.329	98	378651	25.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 101.160%		
43) trans-1,3-Dichloroprop...		10.579	79	54723	25.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.440%		
47) 2-Hexanone-d5		10.927	63	40969	42.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 84.640%		
56) 1,1,2,2-Tetrachloroeth...		12.695	84	108394	23.254	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 93.000%		
66) 1,2-Dichlorobenzene-d4		13.853	152	131496	28.341	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 113.360%		
Target Compounds							
						Qvalue	
2) Dichlorodifluoromethane		2.014	85	2480	0.818	ug/L	98
3) Chloromethane		2.221	50	4689	1.148	ug/L	98
5) Vinyl chloride		2.367	62	7481	1.171	ug/L #	31
6) Bromomethane		2.788	94	4720	1.054	ug/L	89
8) Chloroethane		2.934	64	4263	1.094	ug/L	89
9) Trichlorofluoromethane		3.257	101	1598	0.429	ug/L #	15
10) 1,1,2-Trichloro-1,2,2-...		4.074	101	2890	0.689	ug/L #	56
12) 1,1-Dichloroethene		4.044	96	5384	1.357	ug/L #	1
13) Acetone		4.129	43	4137	3.306	ug/L	87
14) Carbon disulfide		4.391	76	13233	1.021	ug/L	96
15) Methyl Acetate		4.684	43	2109	0.966	ug/L #	81
16) Methylene chloride		4.922	84	18844	3.657	ug/L	94
17) trans-1,2-Dichloroethene		5.434	96	3971	0.950	ug/L	95
18) Methyl tert-butyl Ether		5.440	73	2699	0.517	ug/L #	84
19) 1,1-Dichloroethane		6.226	63	7883	1.054	ug/L	92
20) cis-1,2-Dichloroethene		7.171	96	4495	1.041	ug/L	76
23) Bromochloromethane		7.519	128	2147	1.074	ug/L #	90
25) Chloroform		7.677	83	9807	1.248	ug/L	98
27) 1,2-Dichloroethane		8.403	62	6412	1.166	ug/L #	93

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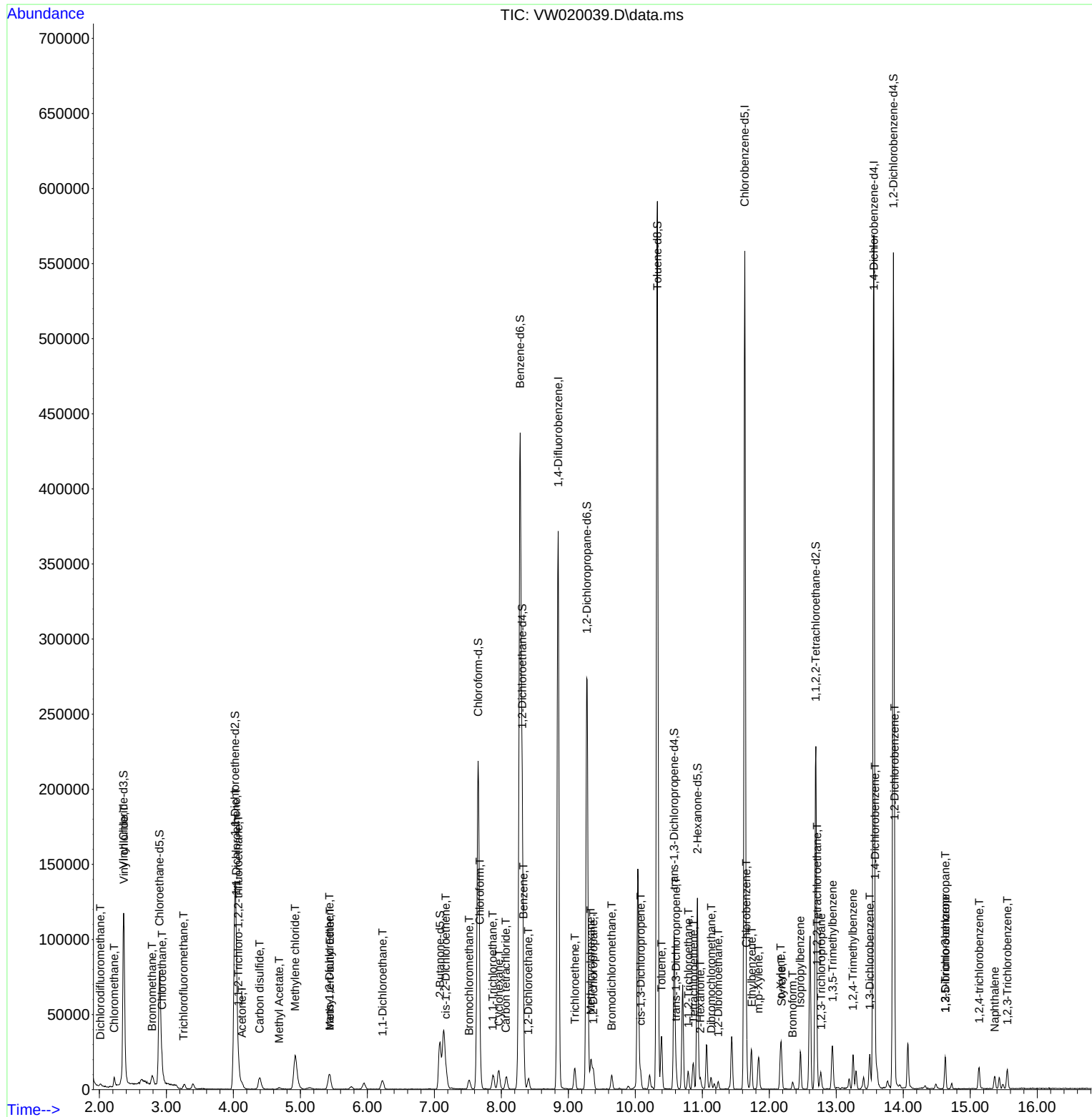
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.964	56	5260	0.798	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	7118	1.037	ug/L #	54
31) Carbon tetrachloride	8.067	117	6244	0.975	ug/L	94
33) Benzene	8.330	78	18947	1.075	ug/L	100
34) Trichloroethene	9.098	95	4817	1.032	ug/L	94
35) Methylcyclohexane	9.335	83	6203	0.788	ug/L #	87
37) 1,2-Dichloropropane	9.372	63	4523	1.060	ug/L	99
38) Bromodichloromethane	9.646	83	6084	1.057	ug/L #	91
39) cis-1,3-Dichloropropene	10.079	75	6219	0.966	ug/L	98
42) Toluene	10.390	91	24084	1.281	ug/L	91
44) trans-1,3-Dichloropropene	10.610	75	8637	1.416	ug/L	97
45) 1,1,2-Trichloroethane	10.793	97	3650	1.070	ug/L	85
46) Tetrachloroethene	10.872	164	3711	1.028	ug/L	92
48) 2-Hexanone	10.969	43	3869	1.773	ug/L #	91
49) Dibromochloromethane	11.134	129	3835	0.978	ug/L	97
50) 1,2-Dibromoethane	11.238	107	3391	1.010	ug/L	91
51) Chlorobenzene	11.658	112	12455	1.022	ug/L	96
52) Ethylbenzene	11.737	91	17534	0.854	ug/L	93
53) m,p-Xylene	11.841	106	6597	0.844	ug/L	99
54) o-Xylene	12.170	106	5643	0.765	ug/L	88
55) Styrene	12.183	104	9247	0.729	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	5017	1.122	ug/L #	96
59) Bromoform	12.347	173	1987	0.964	ug/L #	96
60) Isopropylbenzene	12.463	105	14286	0.791	ug/L	98
61) 1,2,3-Trichloropropane	12.774	75	3201	1.005	ug/L #	93
62) 1,3,5-Trimethylbenzene	12.945	105	12096	0.823	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	11621	0.806	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	8518	1.026	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	9274	1.096	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	8648	1.143	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	14.627	75	1259	1.639	ug/L #	8
69) 1,3,5-Trichlorobenzene	14.627	180	6230	1.085	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	4652	1.034	ug/L	98
71) Naphthalene	15.365	128	7045	0.733	ug/L	97
72) 1,2,3-Trichlorobenzene	15.554	180	4029	0.954	ug/L	99

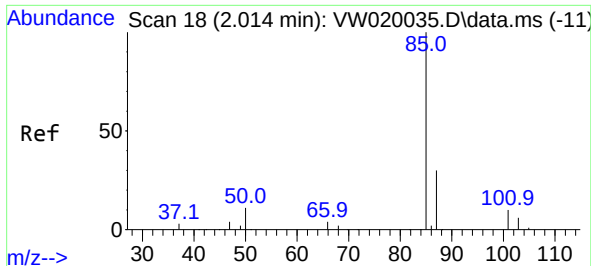
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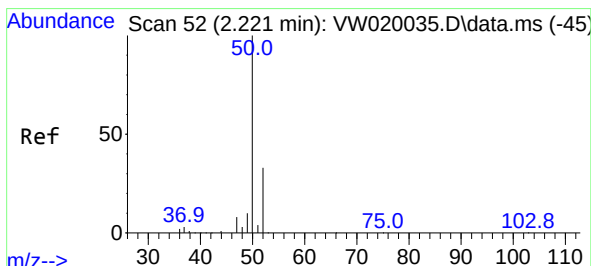
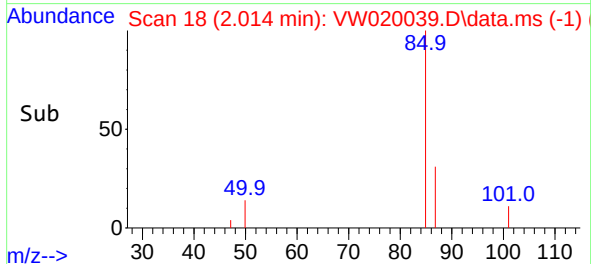
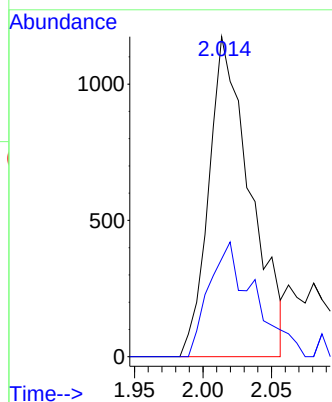
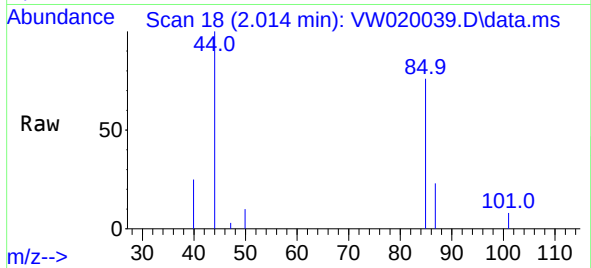




#2
Dichlorodifluoromethane
Concen: 0.818 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

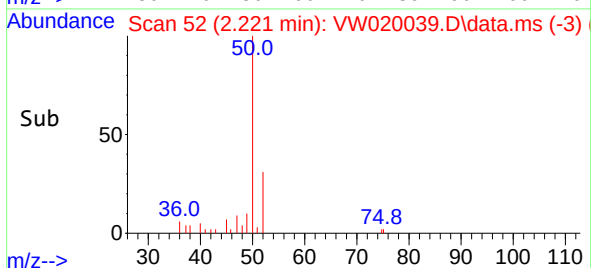
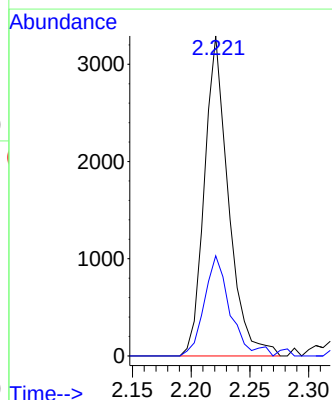
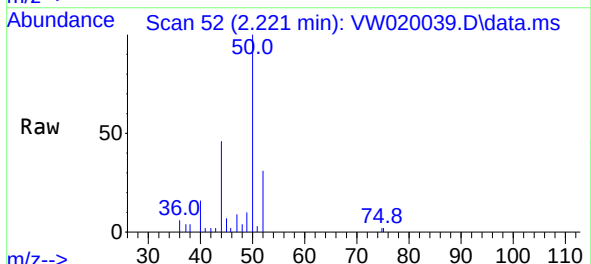
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MSVOA_W
ClientSampled :

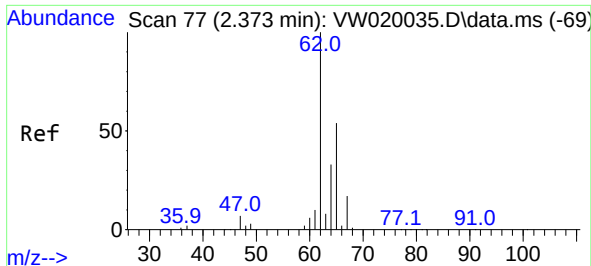
Tgt Ion: 85 Resp: 2480
Ion Ratio Lower Upper
85 100
87 27.8 23.3 34.9



#3
Chloromethane
Concen: 1.148 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 50 Resp: 4689
Ion Ratio Lower Upper
50 100
52 31.3 22.5 41.9

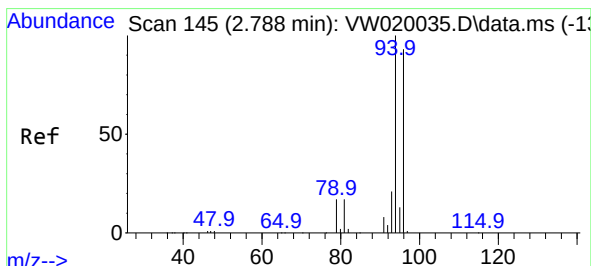
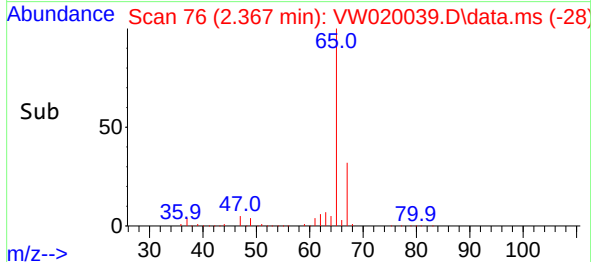
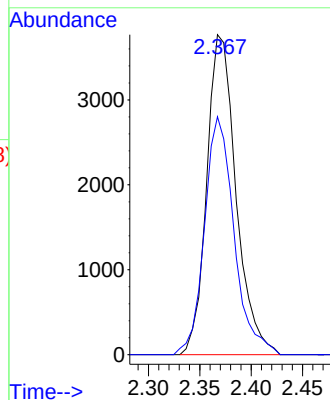
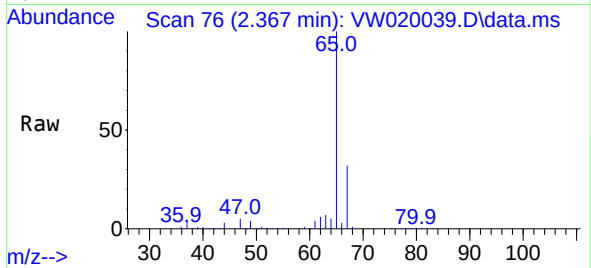




#5
 Vinyl chloride
 Concen: 1.171 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020039.D
 Acq: 16 Sep 2021 12:03

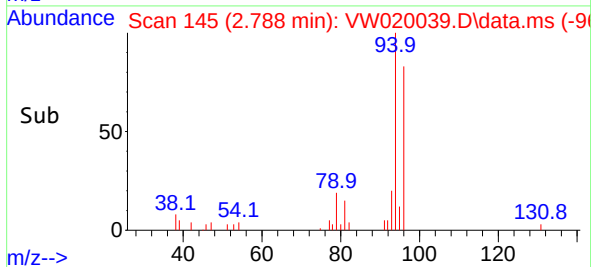
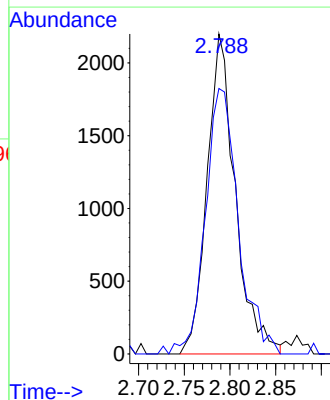
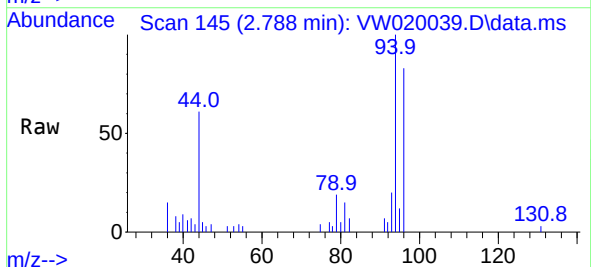
Instrument :
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 ClientSampled :

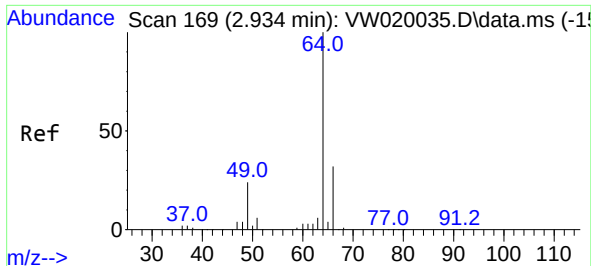
Tgt Ion: 62 Resp: 7481
 Ion Ratio Lower Upper
 62 100
 64 74.3 24.2 45.0#



#6
 Bromomethane
 Concen: 1.054 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020039.D
 Acq: 16 Sep 2021 12:03

Tgt Ion: 94 Resp: 4720
 Ion Ratio Lower Upper
 94 100
 96 82.9 65.3 121.3

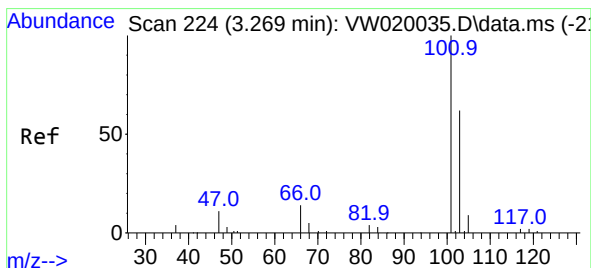
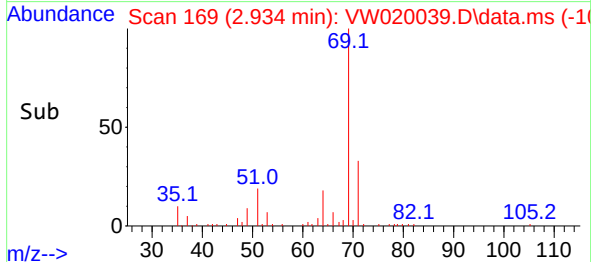
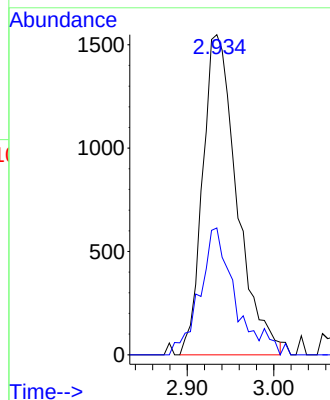
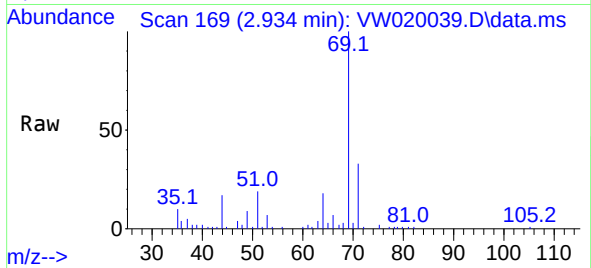




#8
Chloroethane
Concen: 1.094 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

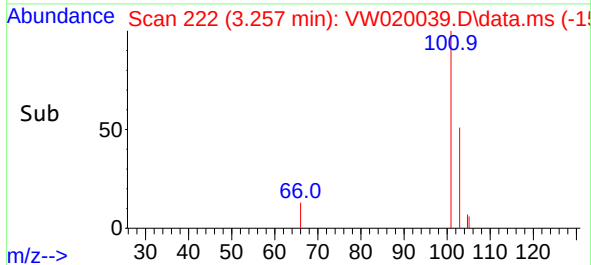
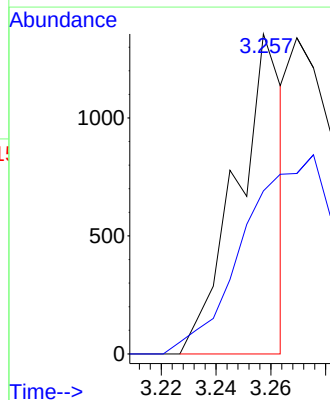
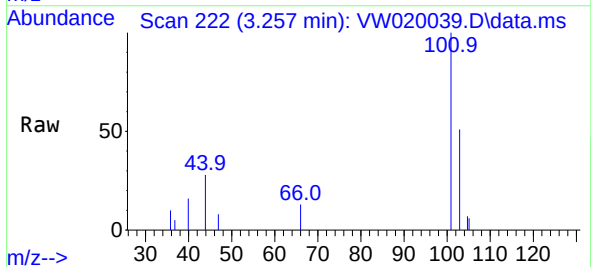
Instrument :
MSVOA_W
ClientSampled :

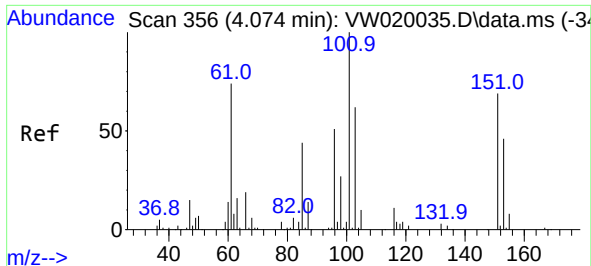
Tgt Ion: 64 Resp: 4263
Ion Ratio Lower Upper
64 100
66 39.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 0.429 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.012 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion:101 Resp: 1598
Ion Ratio Lower Upper
101 100
103 130.0 51.0 76.4#

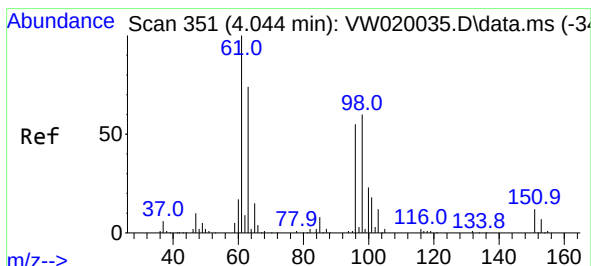
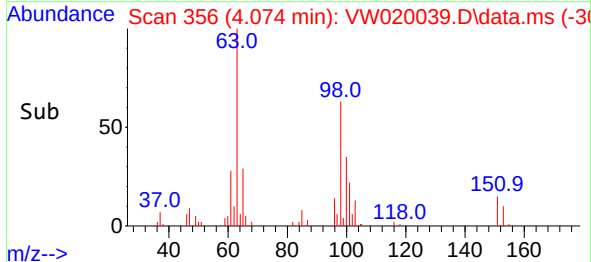
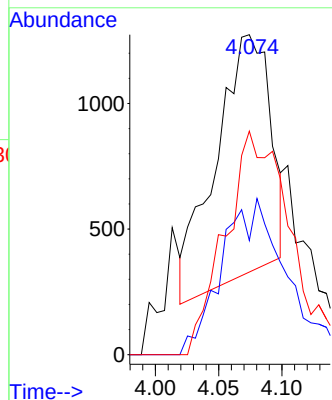
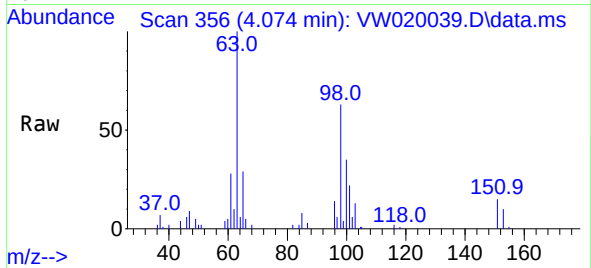




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.689 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW020039.D
 Acq: 16 Sep 2021 12:03

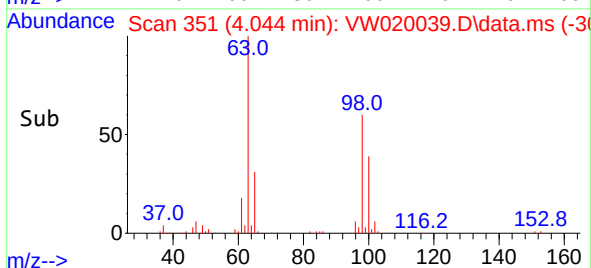
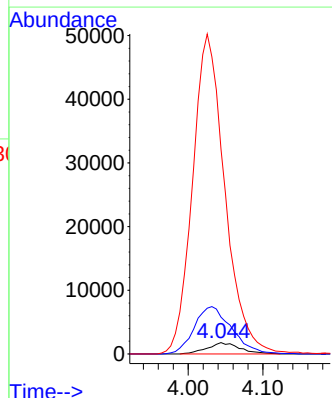
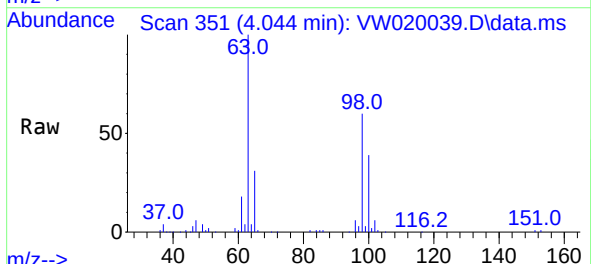
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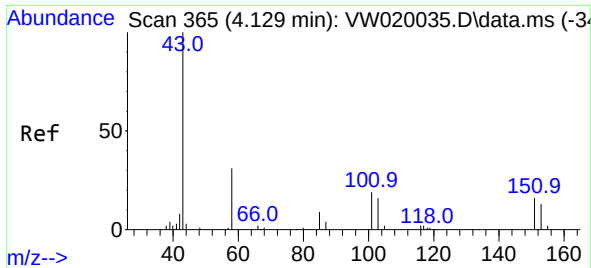
Tgt Ion:101 Resp: 2890
 Ion Ratio Lower Upper
 101 100
 85 36.1 38.2 57.2#
 151 20.2 56.6 85.0#



#12
 1,1-Dichloroethene
 Concen: 1.357 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW020039.D
 Acq: 16 Sep 2021 12:03

Tgt Ion: 96 Resp: 5384
 Ion Ratio Lower Upper
 96 100
 61 324.9 118.1 219.3#
 63 1806.7 83.7 155.5#

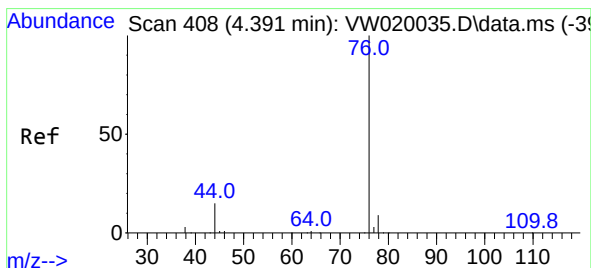
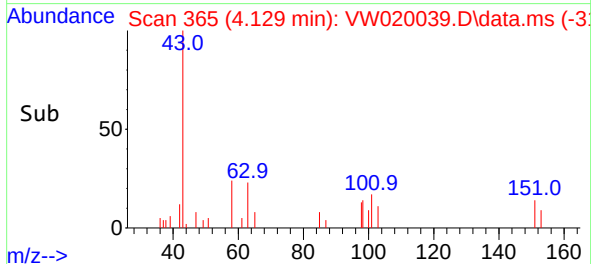
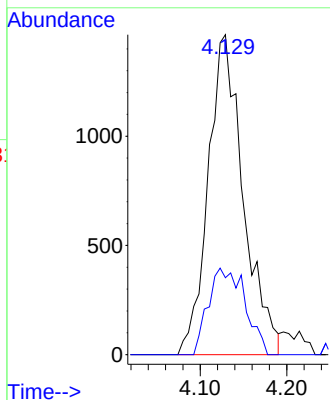
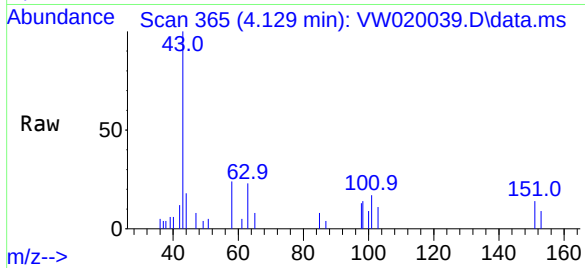




#13
Acetone
Concen: 3.306 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

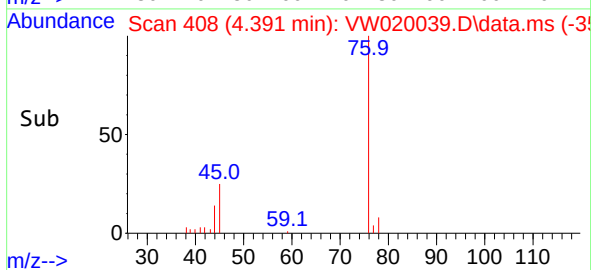
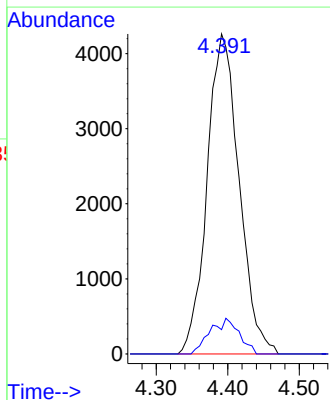
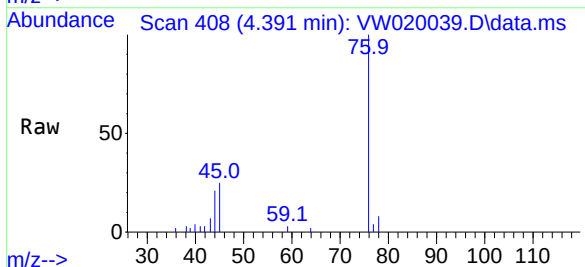
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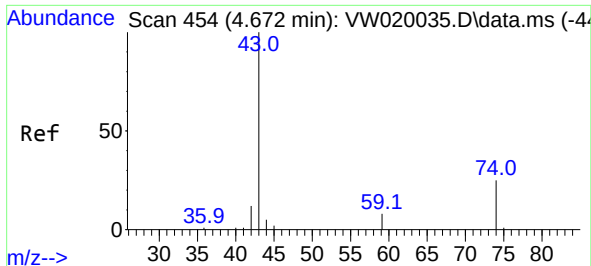
Tgt Ion: 43 Resp: 4137
Ion Ratio Lower Upper
43 100
58 20.4 0.0 53.8



#14
Carbon disulfide
Concen: 1.021 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 76 Resp: 13233
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0

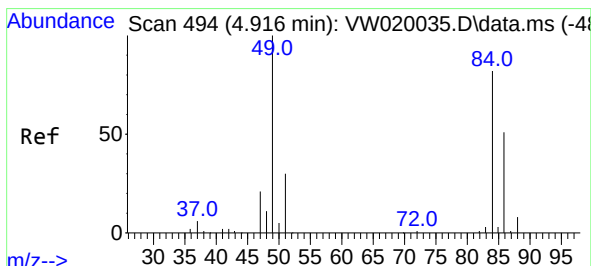
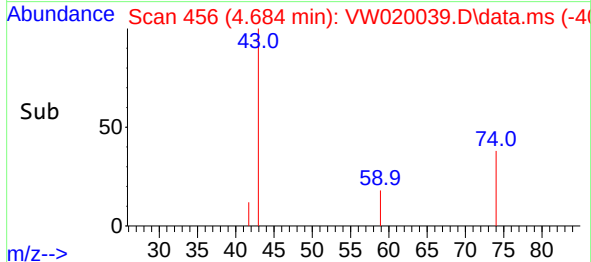
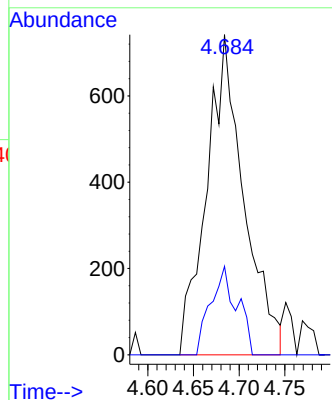
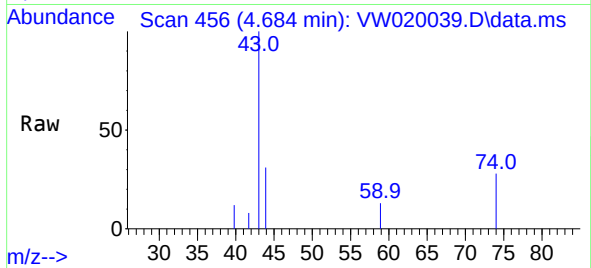




#15
Methyl Acetate
Concen: 0.966 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

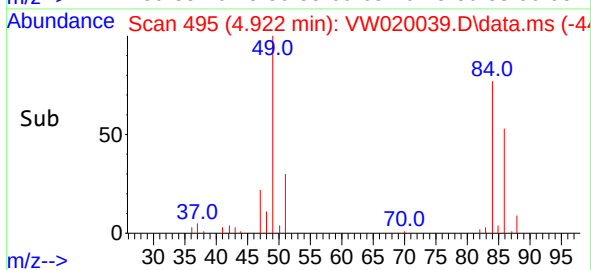
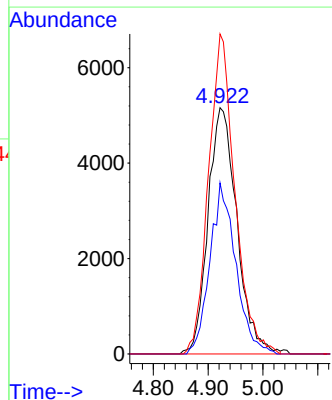
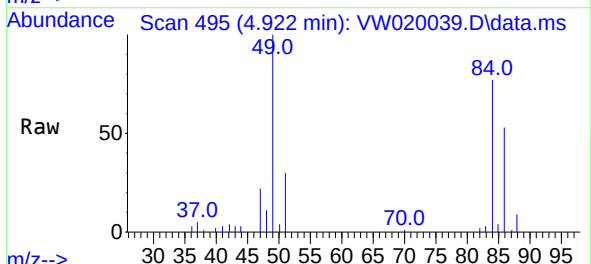
Instrument :
MSVOA_W
ClientSampled :

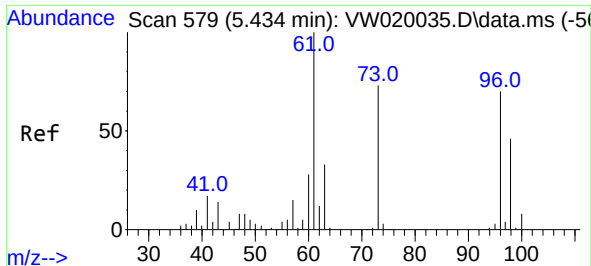
Tgt Ion: 43 Resp: 2109
Ion Ratio Lower Upper
43 100
74 15.6 20.0 30.0#



#16
Methylene chloride
Concen: 3.657 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 84 Resp: 18844
Ion Ratio Lower Upper
84 100
86 69.4 45.3 84.1
49 130.0 86.6 160.8



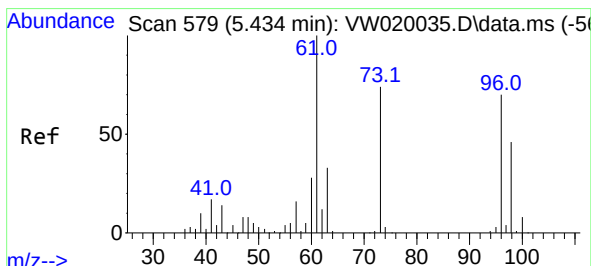
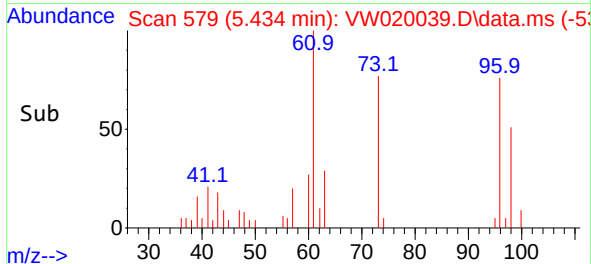
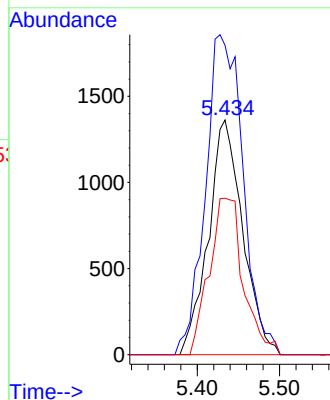
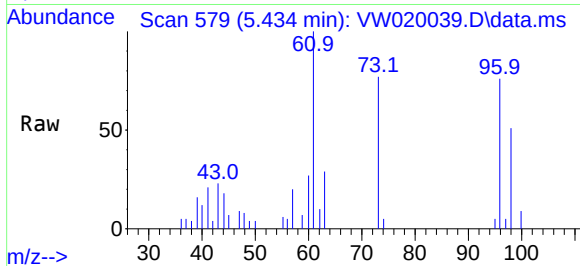


#17
trans-1,2-Dichloroethene
Concen: 0.950 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 96 Resp: 3971

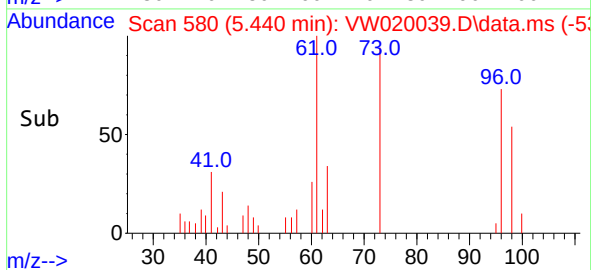
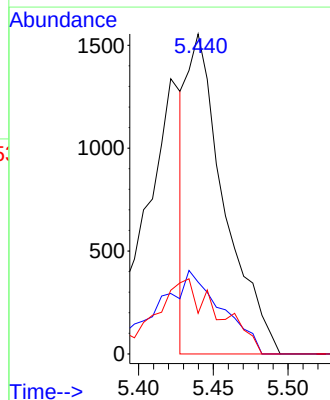
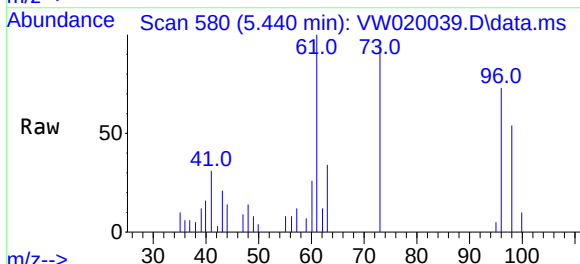
Ion	Ratio	Lower	Upper
96	100		
61	131.8	98.3	182.7
98	66.6	46.1	85.7

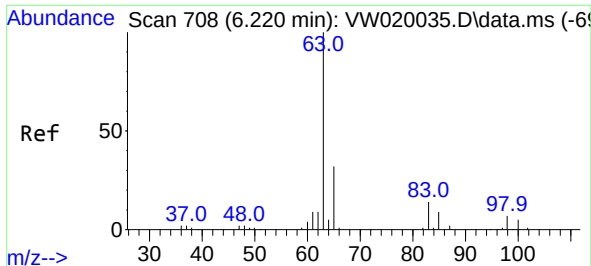


#18
Methyl tert-butyl Ether
Concen: 0.517 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 73 Resp: 2699

Ion	Ratio	Lower	Upper
73	100		
43	25.6	17.7	26.5
57	32.8	17.0	25.4





#19

1,1-Dichloroethane

Concen: 1.054 ug/L

RT: 6.226 min Scan# 709

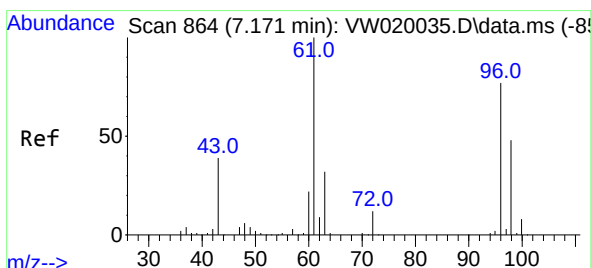
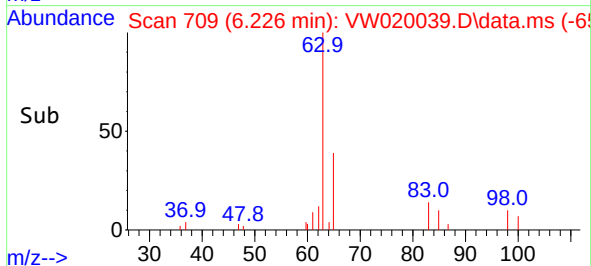
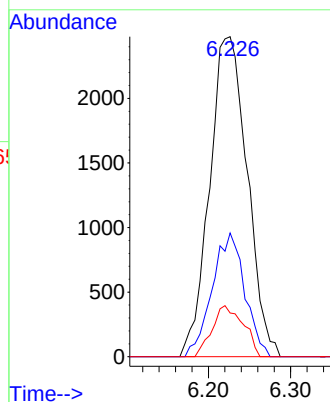
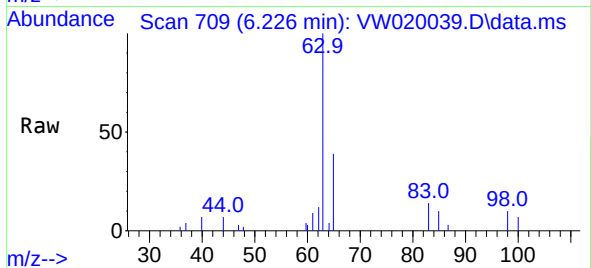
Delta R.T. 0.006 min

Lab File: VW020039.D

Acq: 16 Sep 2021 12:03

Tgt Ion:	63	Resp:	7883
Ion	Ratio	Lower	Upper
63	100		
65	38.7	22.9	42.5
83	13.7	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 1.041 ug/L

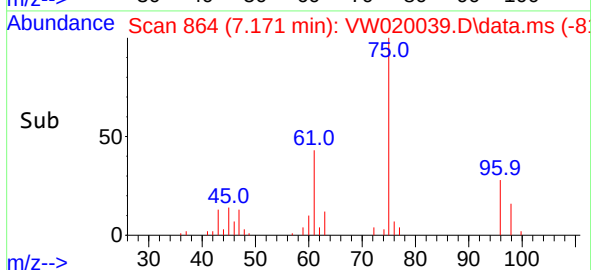
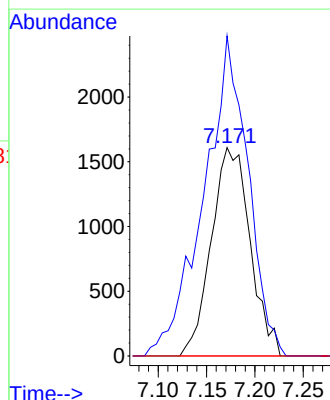
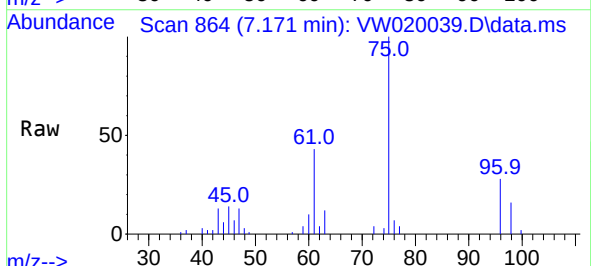
RT: 7.171 min Scan# 864

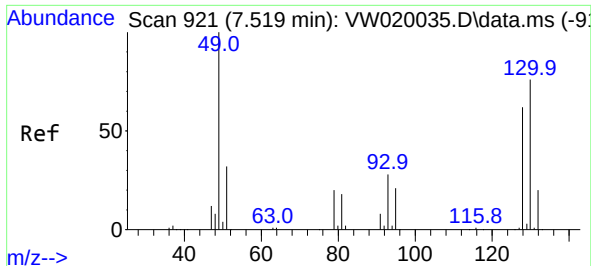
Delta R.T. -0.000 min

Lab File: VW020039.D

Acq: 16 Sep 2021 12:03

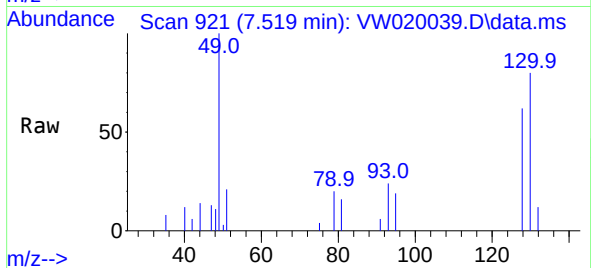
Tgt Ion:	96	Resp:	4495
Ion	Ratio	Lower	Upper
96	100		
61	153.6	88.5	164.3
68	0.0	0.0	0.0



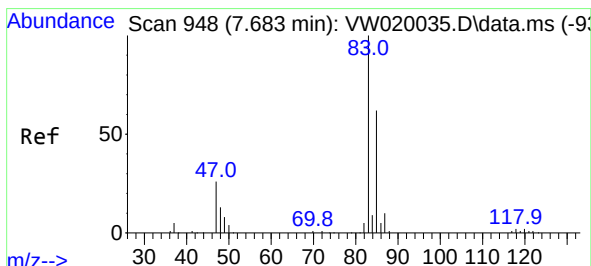
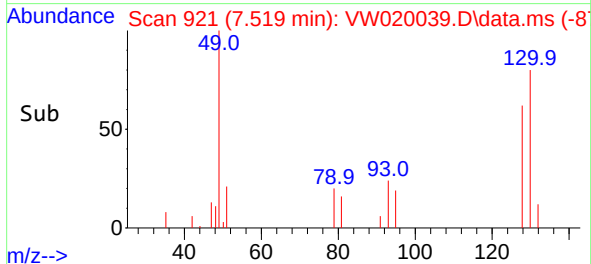
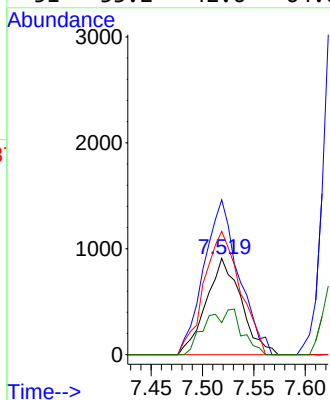


#23
Bromochloromethane
Concen: 1.074 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Instrument :
MSVOA_W
ClientSampleId :

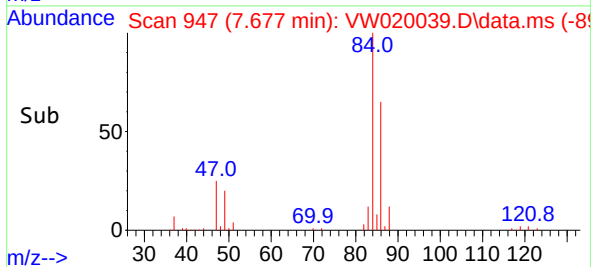
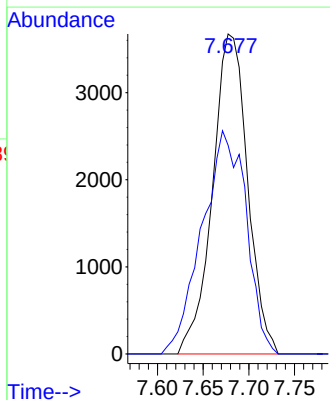
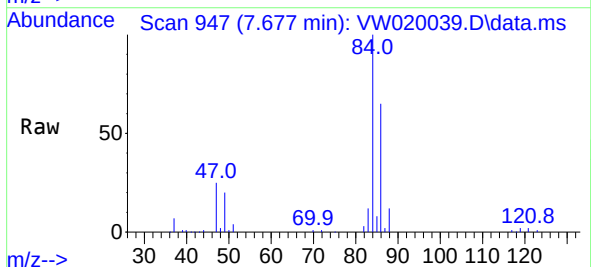


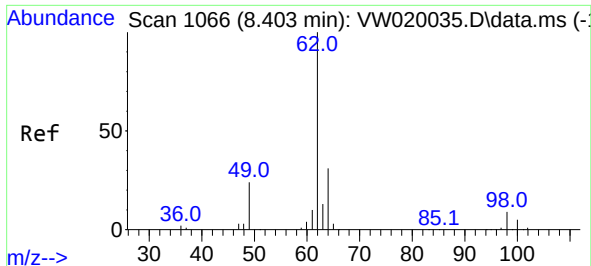
Tgt Ion:128 Resp: 2147
Ion Ratio Lower Upper
128 100
49 160.8 116.3 215.9
130 128.1 82.4 153.0
51 33.2 42.6 64.0#



#25
Chloroform
Concen: 1.248 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 83 Resp: 9807
Ion Ratio Lower Upper
83 100
85 65.2 44.6 82.8





#27

1,2-Dichloroethane

Concen: 1.166 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW020039.D

Acq: 16 Sep 2021 12:03

Tgt Ion: 62 Resp: 6412

Ion Ratio Lower Upper

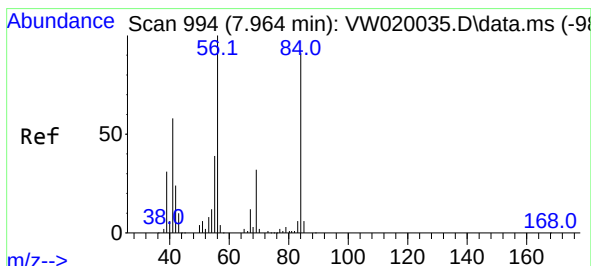
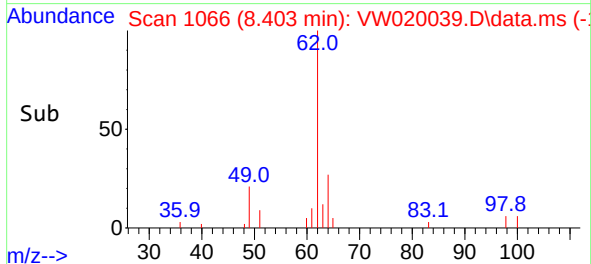
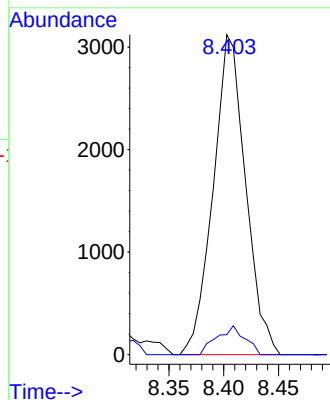
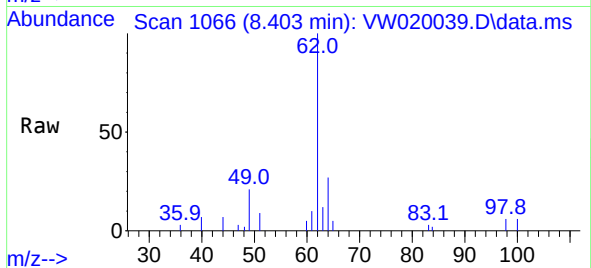
62 100

98 6.2 6.9 10.3#

Instrument :

MSVOA_W

ClientSampled :



#29

Cyclohexane

Concen: 0.798 ug/L

RT: 7.964 min Scan# 994

Delta R.T. -0.000 min

Lab File: VW020039.D

Acq: 16 Sep 2021 12:03

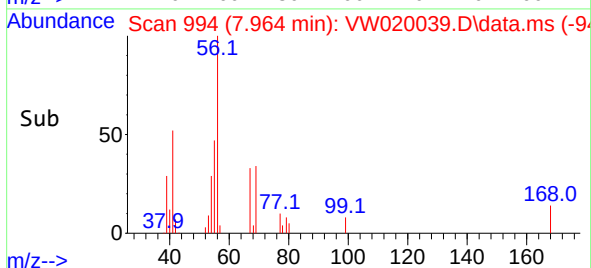
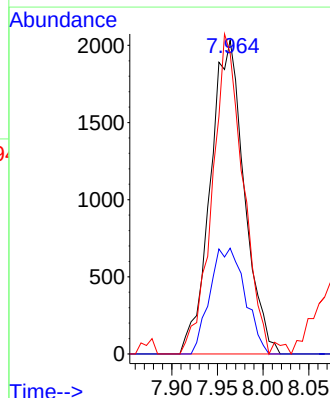
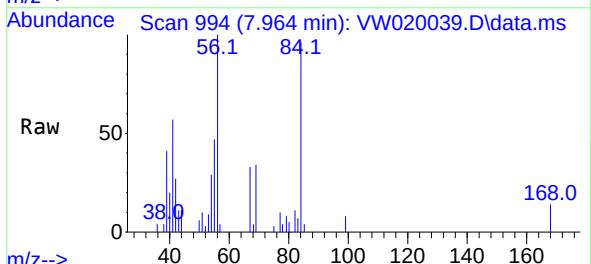
Tgt Ion: 56 Resp: 5260

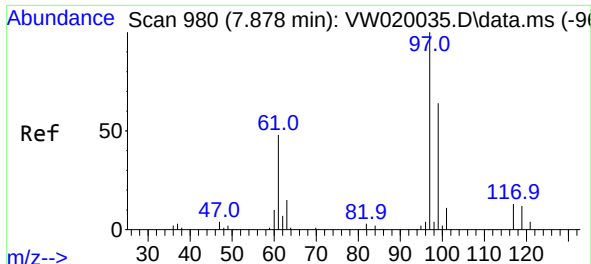
Ion Ratio Lower Upper

56 100

69 34.8 24.5 36.7

84 91.9 75.0 112.4

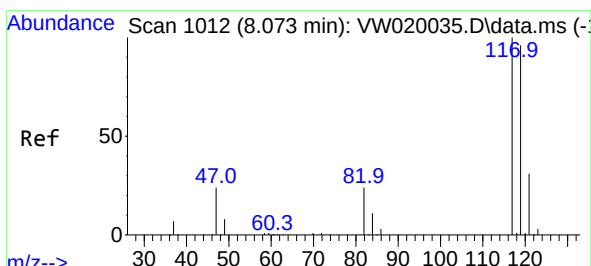
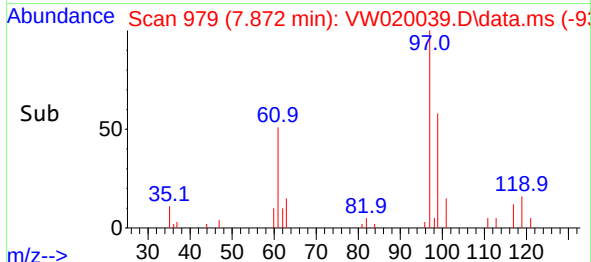
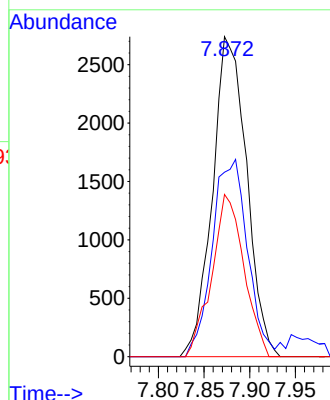
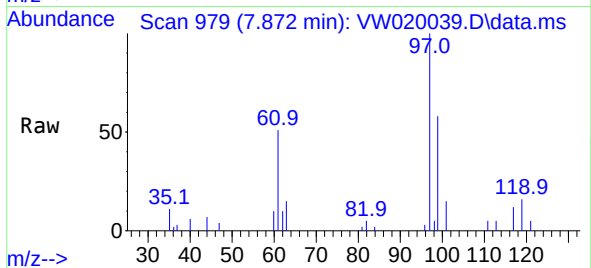




#30
1,1,1-Trichloroethane
Concen: 1.037 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

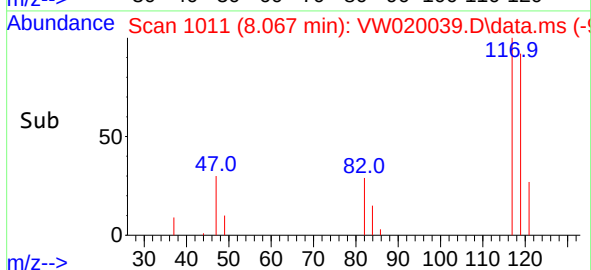
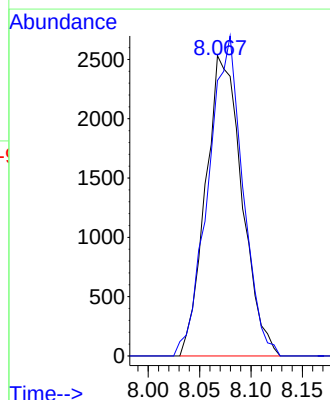
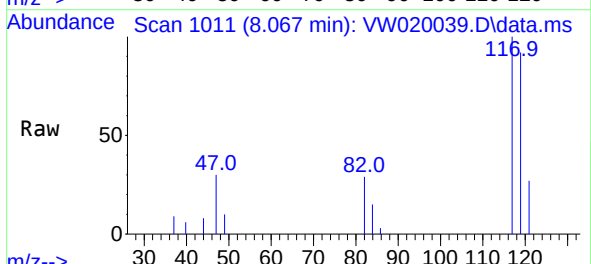
Instrument :
MSVOA_W
ClientSampled :

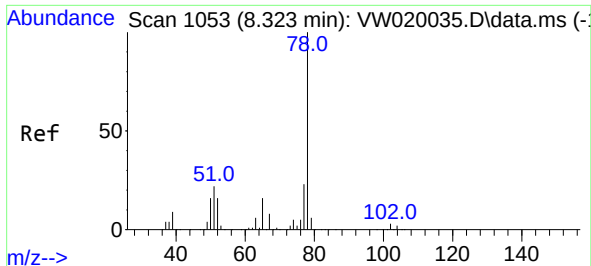
Tgt Ion: 97 Resp: 7118
Ion Ratio Lower Upper
97 100
99 2.4 51.4 77.2#
61 47.8 37.8 56.6



#31
Carbon tetrachloride
Concen: 0.975 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 117 Resp: 6244
Ion Ratio Lower Upper
117 100
119 101.5 76.5 114.7

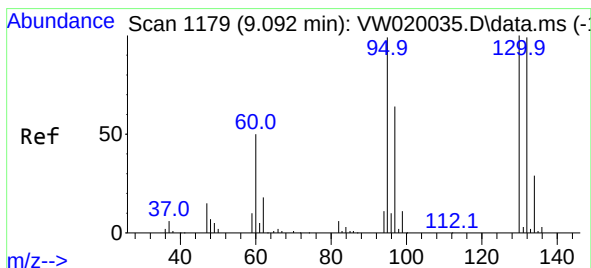
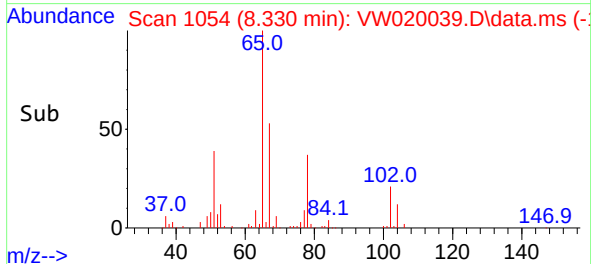
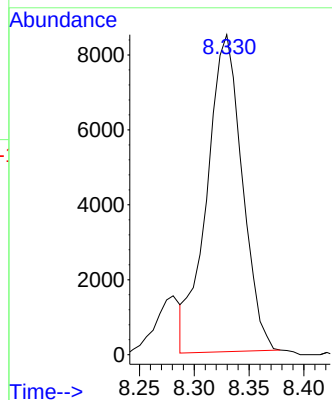
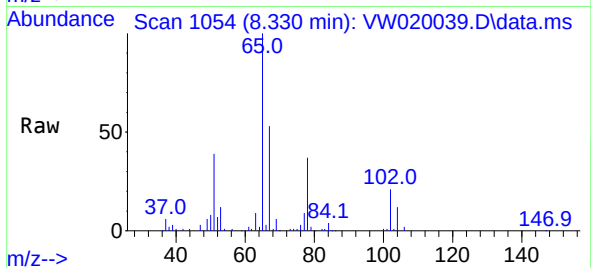




#33
Benzene
Concen: 1.075 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Instrument :
MSVOA_W
ClientSampled :

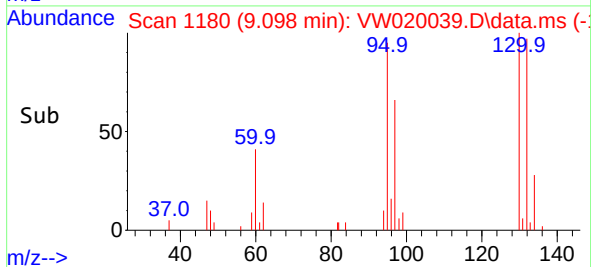
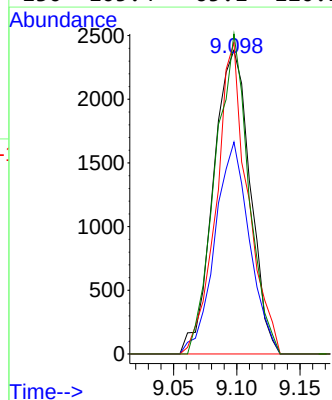
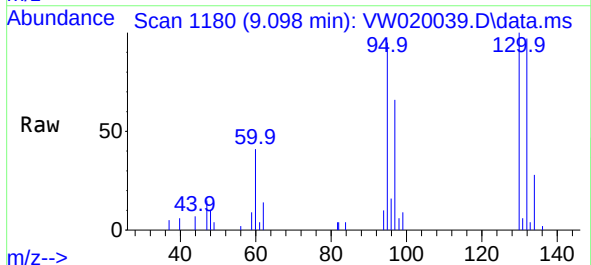
Tgt Ion: 78 Resp: 18947

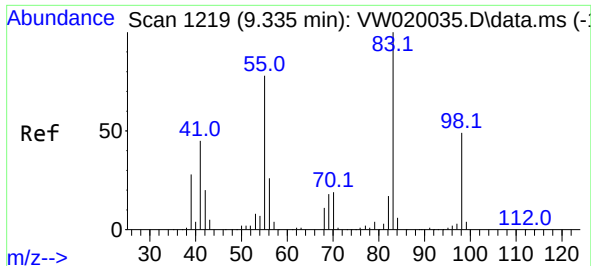


#34
Trichloroethene
Concen: 1.032 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 95 Resp: 4817

Ion	Ratio	Lower	Upper
95	100		
97	69.8	47.3	87.8
132	102.6	71.0	131.8
130	105.4	65.1	120.9





#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020039.D

Acq: 16 Sep 2021 12:03

Tgt Ion: 83 Resp: 6203

Ion Ratio Lower Upper

83 100

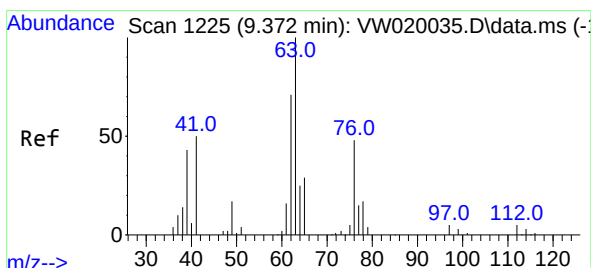
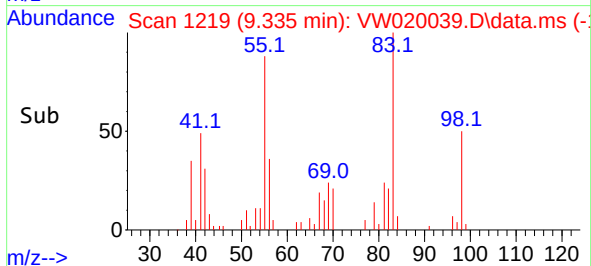
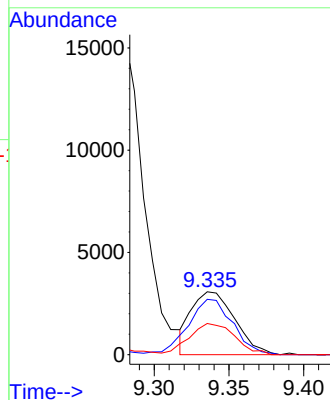
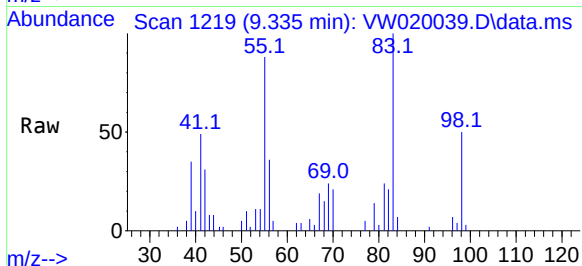
55 90.7 58.9 88.3#

98 52.0 40.1 60.1

Instrument :

MSVOA_W

ClientSampled :



#37

1,2-Dichloropropane

Concen: 1.060 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW020039.D

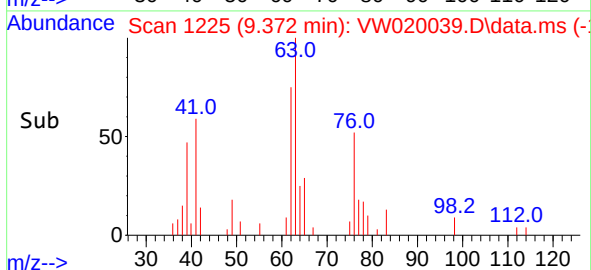
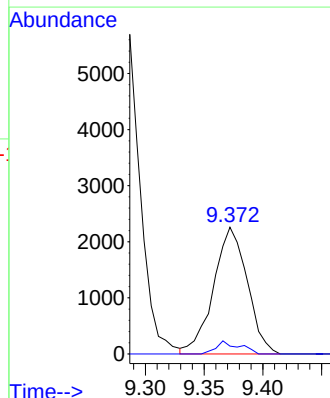
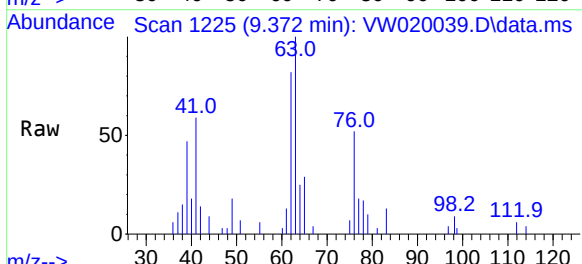
Acq: 16 Sep 2021 12:03

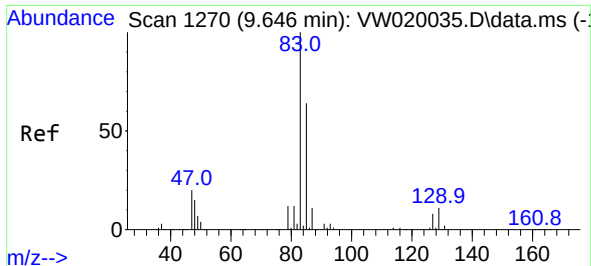
Tgt Ion: 63 Resp: 4523

Ion Ratio Lower Upper

63 100

112 5.2 3.9 5.9

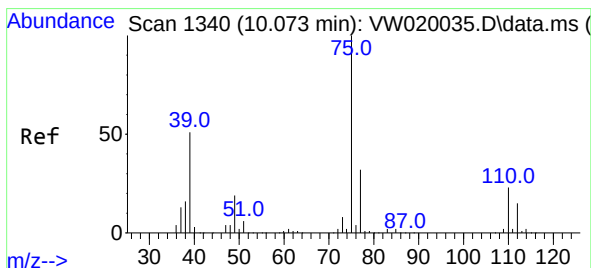
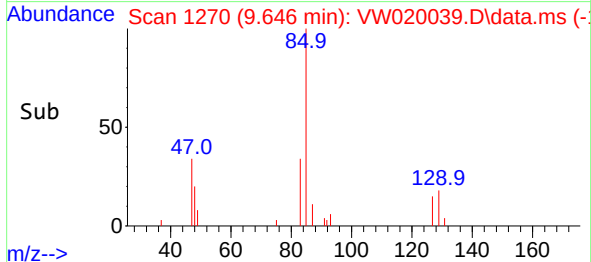
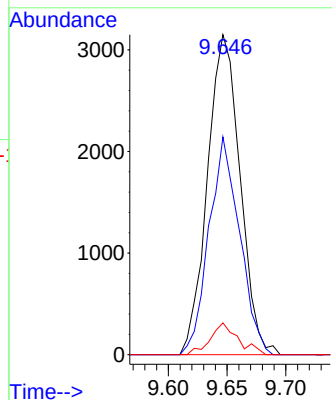
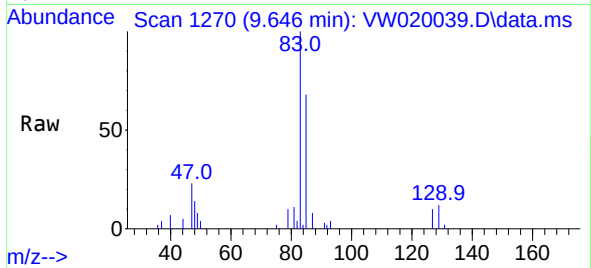




#38
Bromodichloromethane
Concen: 1.057 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

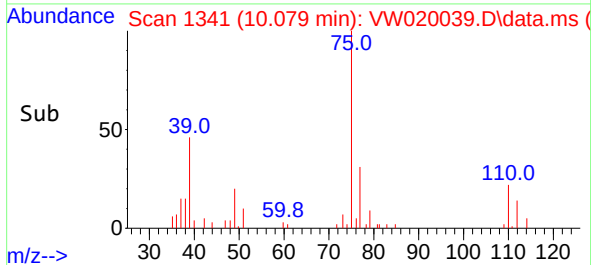
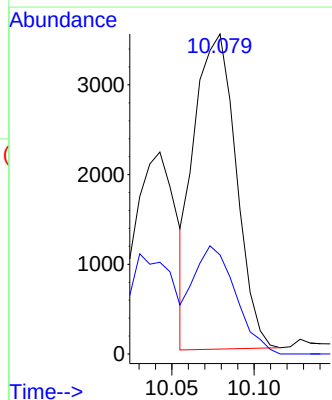
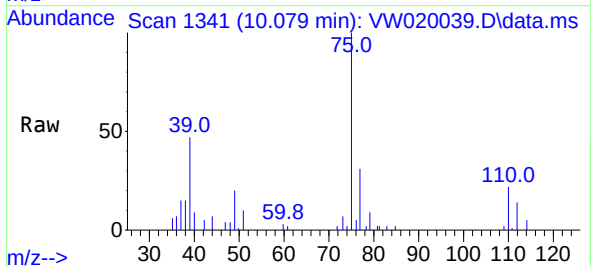
Instrument :
MSVOA_W
ClientSampled :

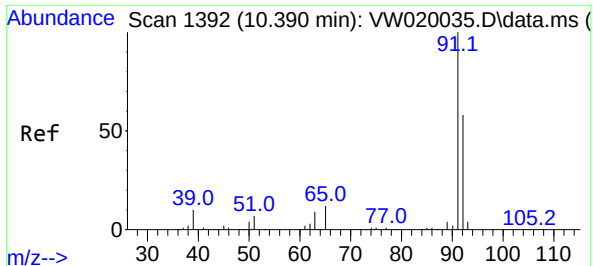
Tgt Ion: 83 Resp: 6084
Ion Ratio Lower Upper
83 100
85 68.1 42.3 78.5
127 10.0 6.6 9.8#



#39
cis-1,3-Dichloropropene
Concen: 0.966 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 75 Resp: 6219
Ion Ratio Lower Upper
75 100
77 30.9 22.6 42.0

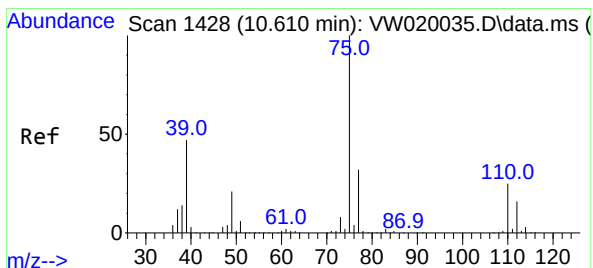
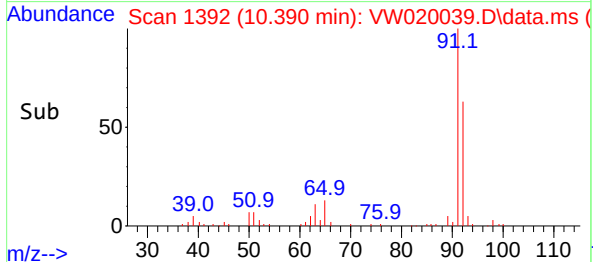
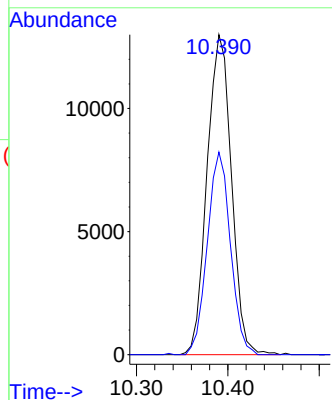
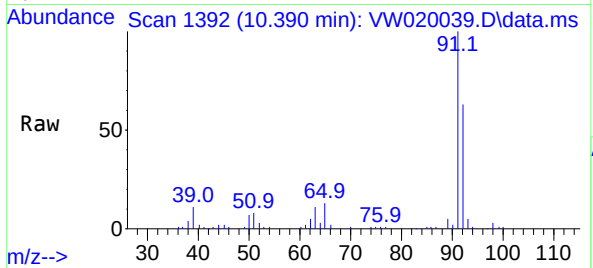




#42
Toluene
Concen: 1.281 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

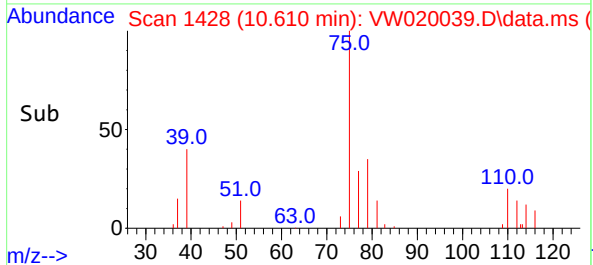
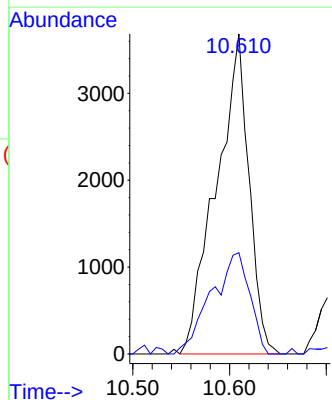
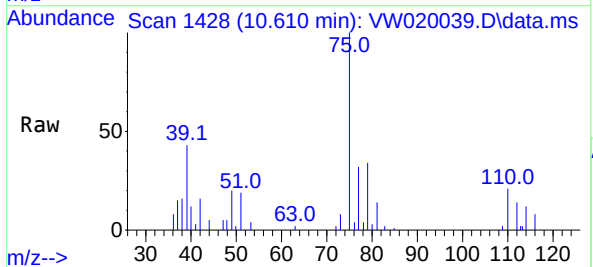
Instrument :
MSVOA_W
ClientSampled :

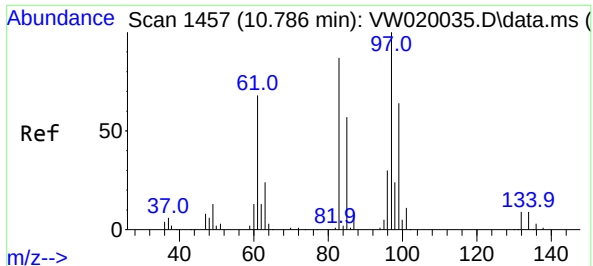
Tgt Ion: 91 Resp: 24084
Ion Ratio Lower Upper
91 100
92 63.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 1.416 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 75 Resp: 8637
Ion Ratio Lower Upper
75 100
77 31.6 21.1 39.1



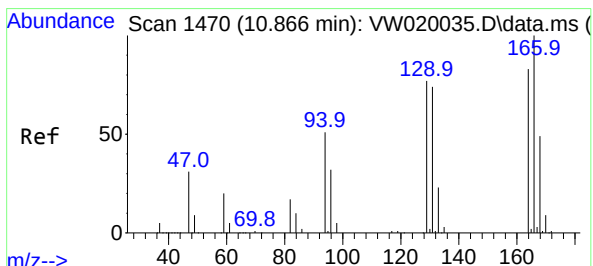
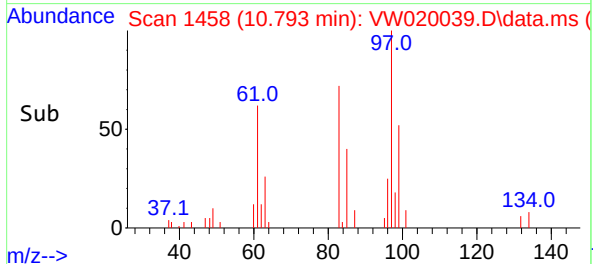
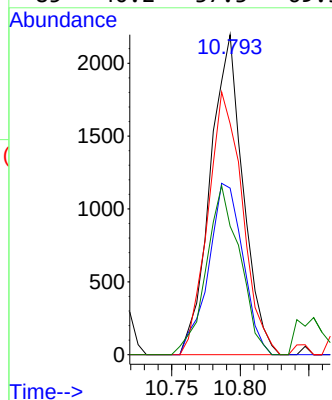
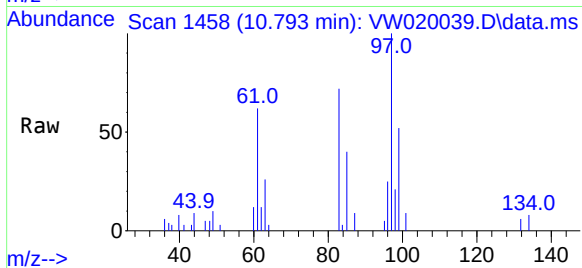


#45
1,1,2-Trichloroethane
Concen: 1.070 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 3650

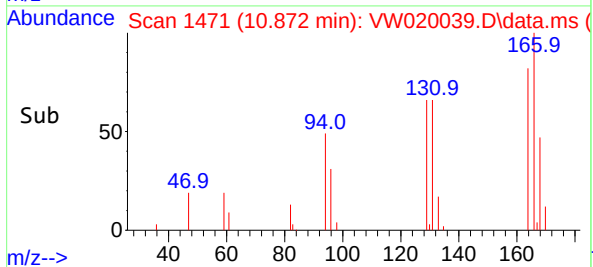
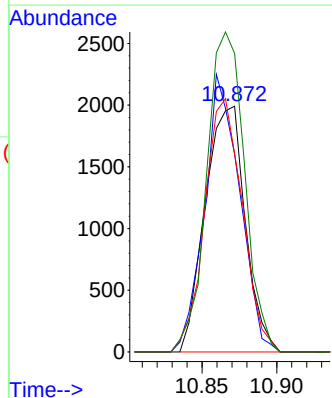
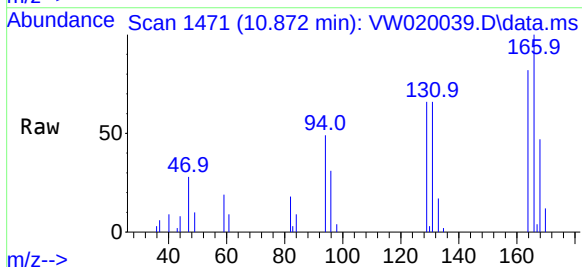
Ion	Ratio	Lower	Upper
97	100		
99	52.0	45.1	83.7
83	72.2	58.1	107.9
85	40.2	37.3	69.3

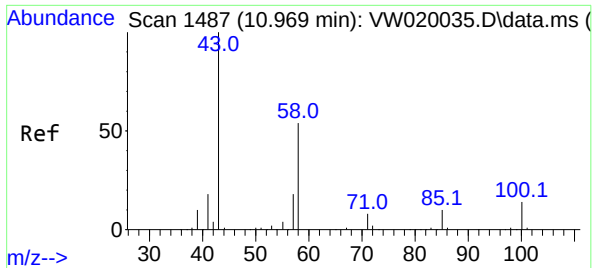


#46
Tetrachloroethene
Concen: 1.028 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.012 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 164 Resp: 3711

Ion	Ratio	Lower	Upper
164	100		
129	80.4	66.7	123.9
131	80.7	61.1	113.5
166	121.4	87.0	161.6



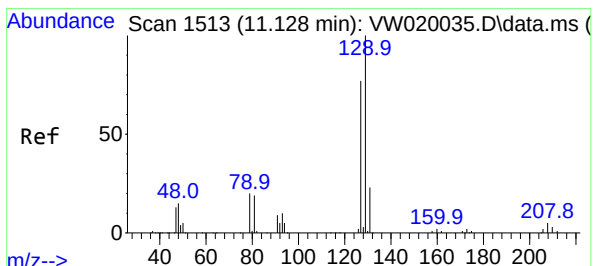
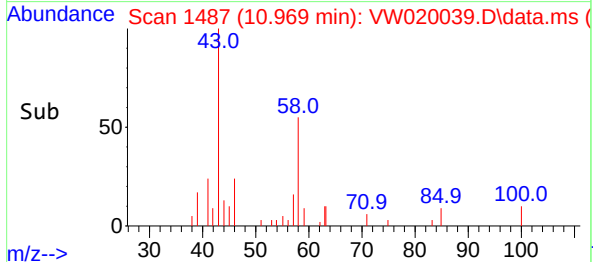
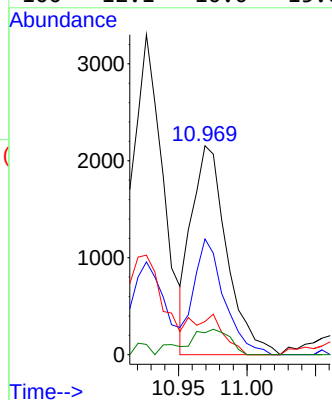
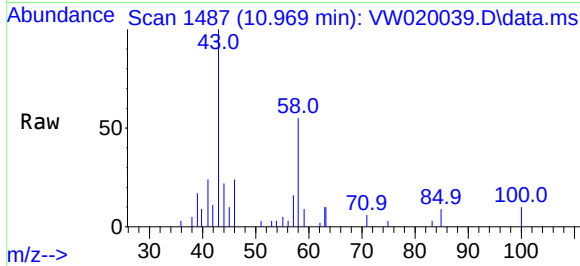


#48
2-Hexanone
Concen: 1.773 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 3869

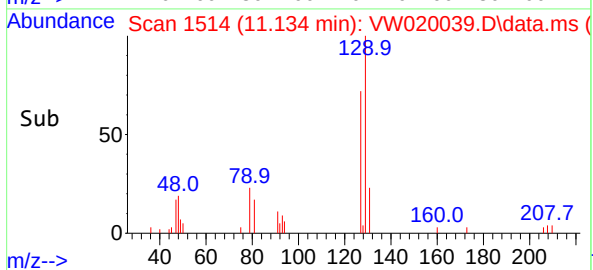
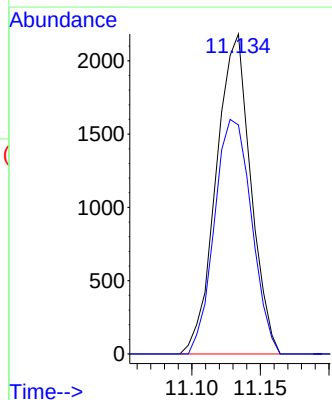
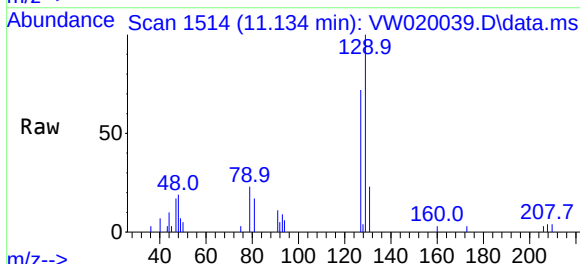
Ion	Ratio	Lower	Upper
43	100		
58	47.6	42.7	64.1
57	11.4	15.8	23.8#
100	12.1	10.0	15.0

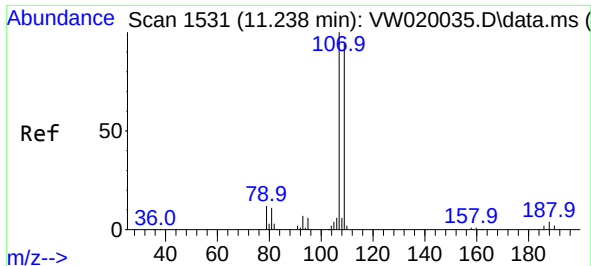


#49
Dibromochloromethane
Concen: 0.978 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion: 129 Resp: 3835

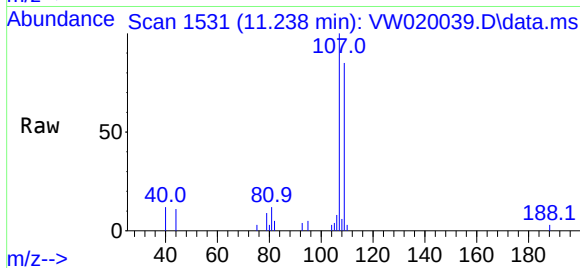
Ion	Ratio	Lower	Upper
129	100		
127	71.6	51.7	95.9



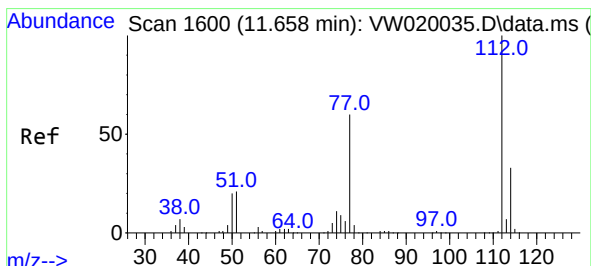
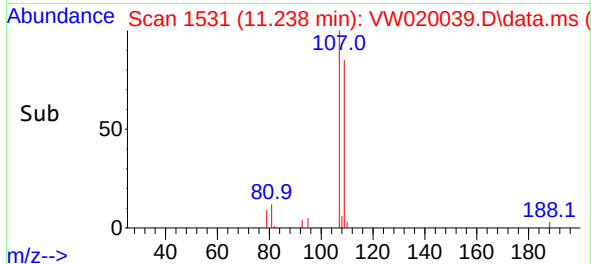
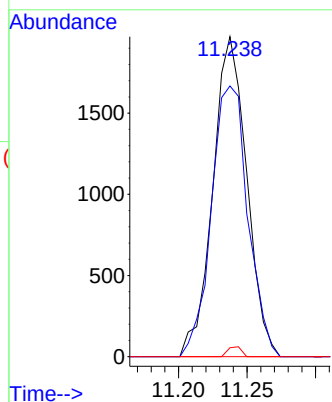


#50
1,2-Dibromoethane
Concen: 1.010 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

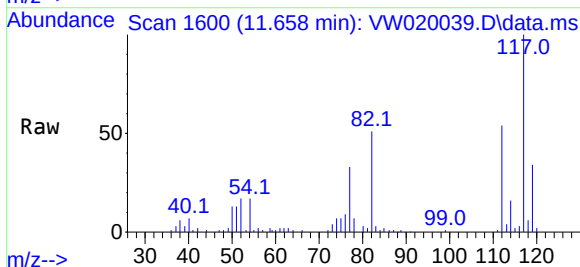
Instrument :
MSVOA_W
ClientSampled :



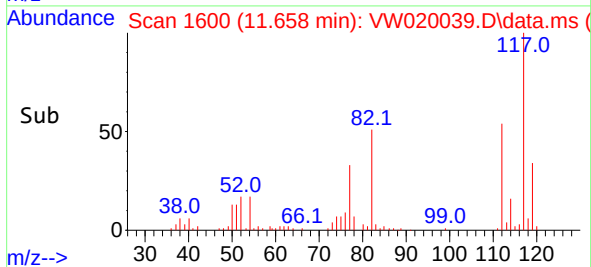
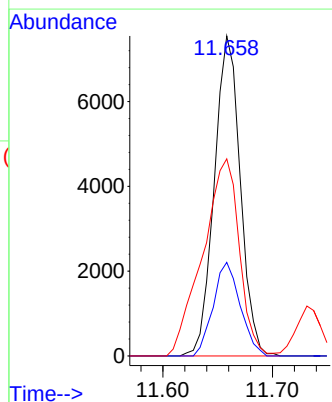
Tgt Ion:107 Resp: 3391
Ion Ratio Lower Upper
107 100
109 84.6 65.4 121.4
188 2.8 2.6 4.0

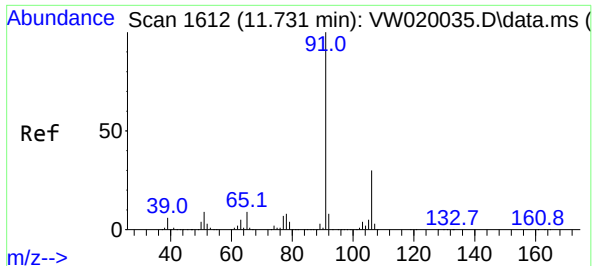


#51
Chlorobenzene
Concen: 1.022 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03



Tgt Ion:112 Resp: 12455
Ion Ratio Lower Upper
112 100
114 29.2 23.4 43.6
77 61.6 47.6 71.4

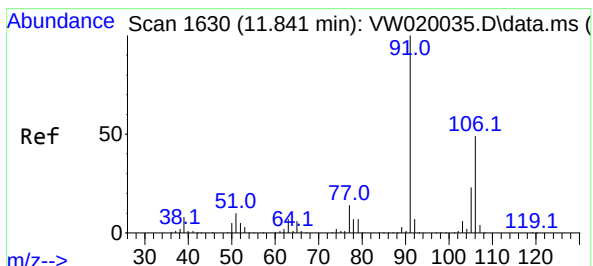
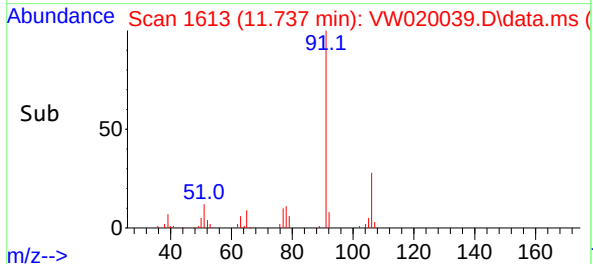
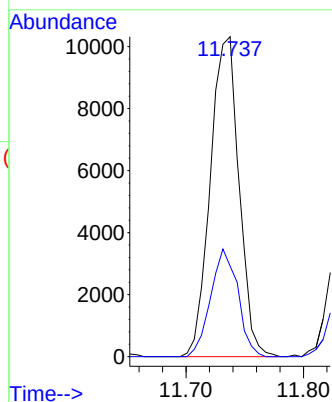
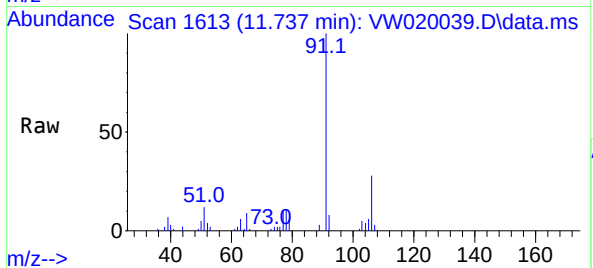




#52
Ethylbenzene
Concen: 0.854 ug/L
RT: 11.737 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

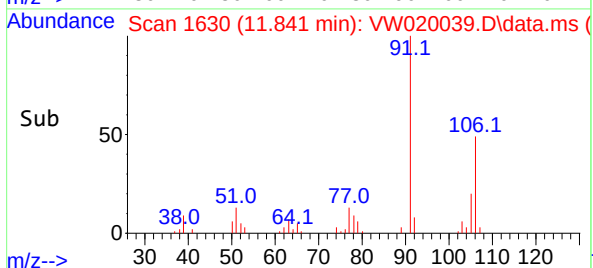
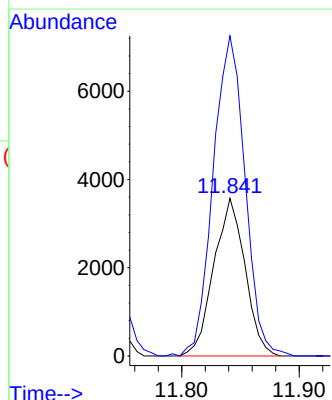
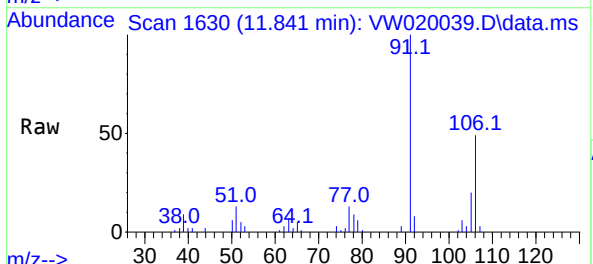
Instrument :
MSVOA_W
ClientSampled :

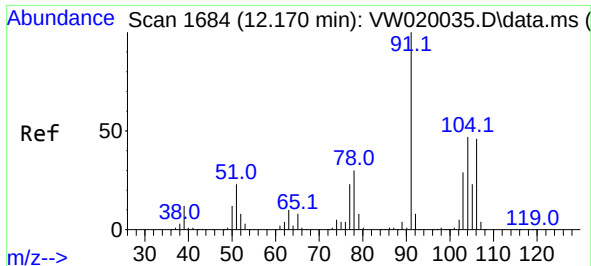
Tgt Ion: 91 Resp: 17534
Ion Ratio Lower Upper
91 100
106 28.3 22.5 41.7



#53
m,p-Xylene
Concen: 0.844 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion:106 Resp: 6597
Ion Ratio Lower Upper
106 100
91 203.0 141.3 262.3

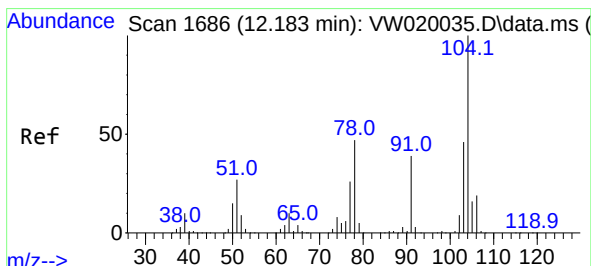
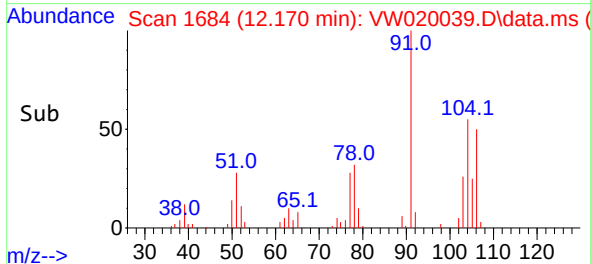
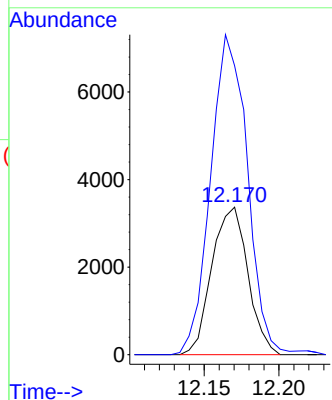
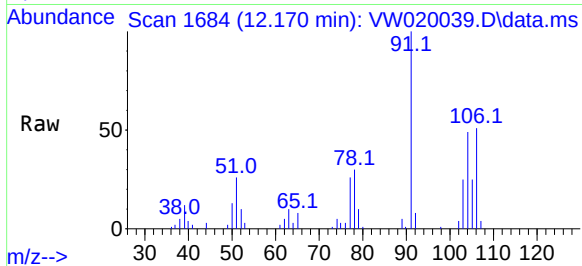




#54
o-Xylene
Concen: 0.765 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

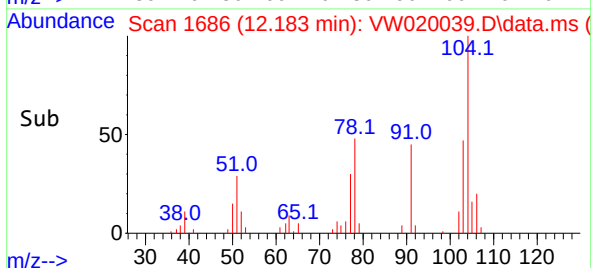
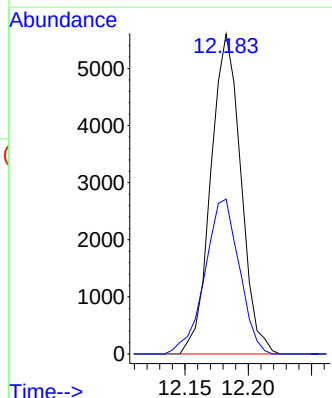
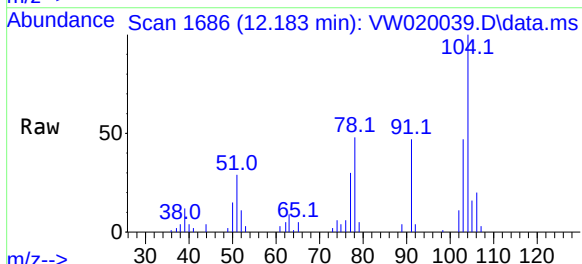
Instrument :
MSVOA_W
ClientSampled :

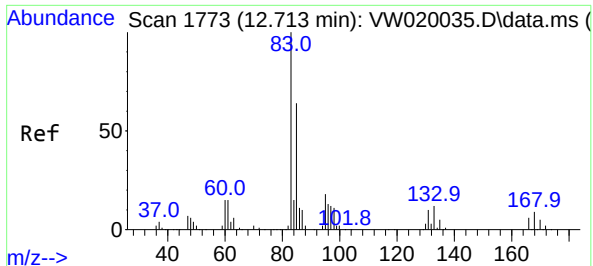
Tgt Ion:106 Resp: 5643
Ion Ratio Lower Upper
106 100
91 195.8 150.0 278.6



#55
Styrene
Concen: 0.729 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion:104 Resp: 9247
Ion Ratio Lower Upper
104 100
78 48.4 32.5 60.3

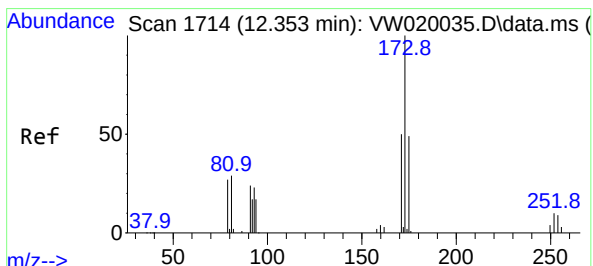
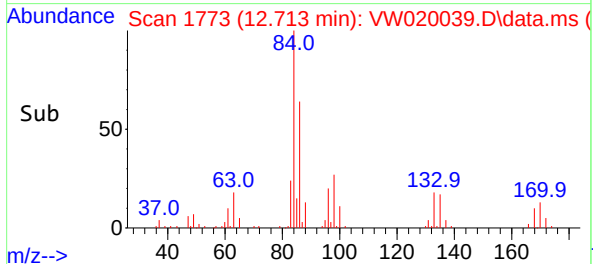
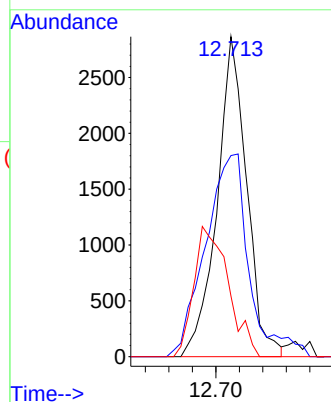
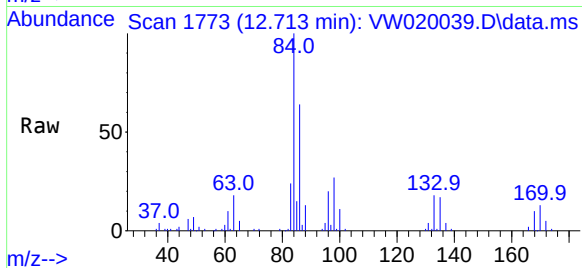




#57
1,1,2,2-Tetrachloroethane
Concen: 1.122 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

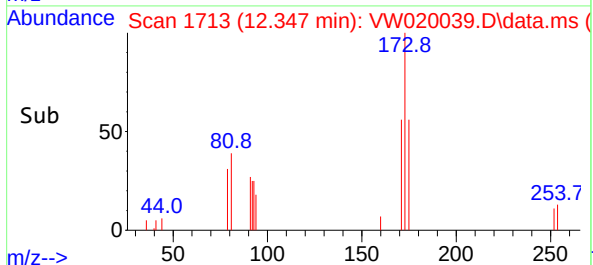
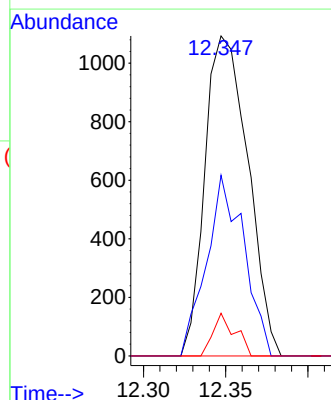
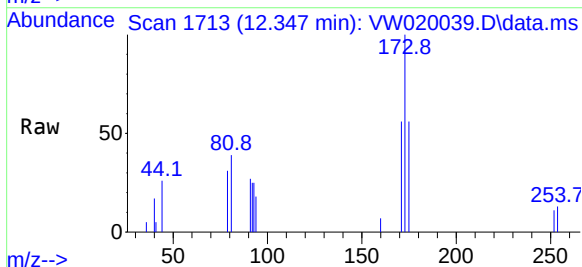
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	83	Resp:	5017
Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.4	82.4
131	18.9	8.2	12.4#

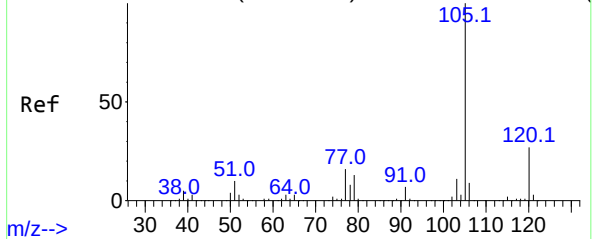


#59
Bromoform
Concen: 0.964 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

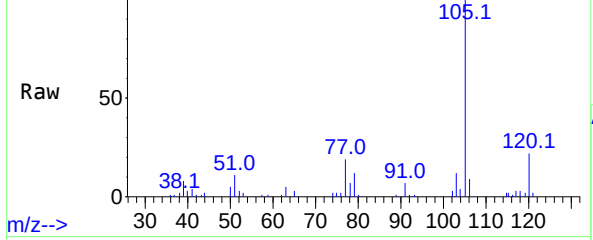
Tgt Ion:	173	Resp:	1987
Ion	Ratio	Lower	Upper
173	100		
175	49.2	37.5	56.3
254	6.8	7.0	10.4#



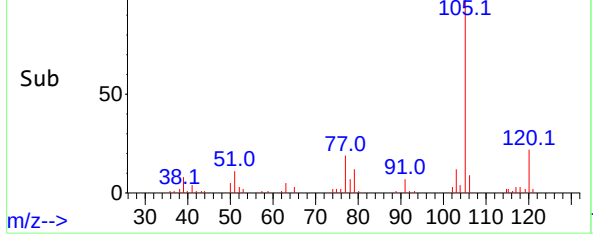
Abundance Scan 1732 (12.463 min): VW020035.D\data.ms (



m/z--> Abundance Scan 1732 (12.463 min): VW020039.D\data.ms



m/z--> Abundance Scan 1732 (12.463 min): VW020039.D\data.ms (



m/z-->

#60

Isopropylbenzene

Concen: 0.791 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW020039.D

Acq: 16 Sep 2021 12:03

Tgt Ion:105 Resp: 14286

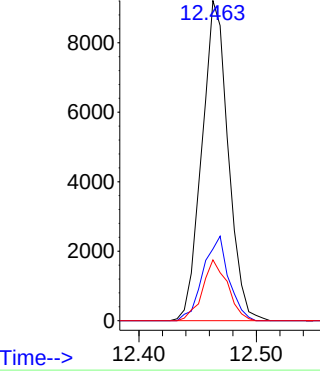
Ion Ratio Lower Upper

105 100

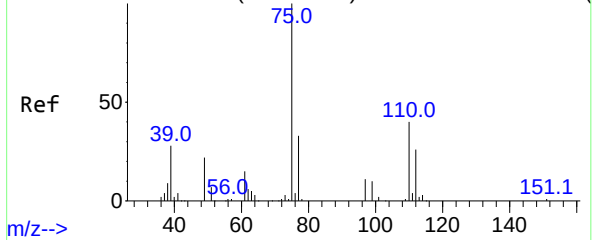
120 25.8 21.1 31.7

77 18.2 13.2 19.8

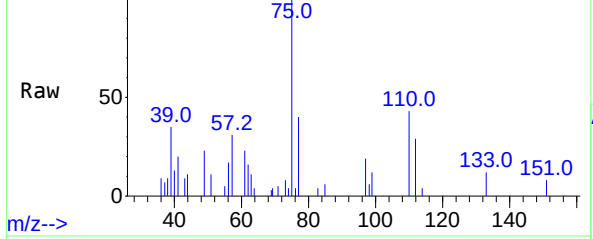
Abundance



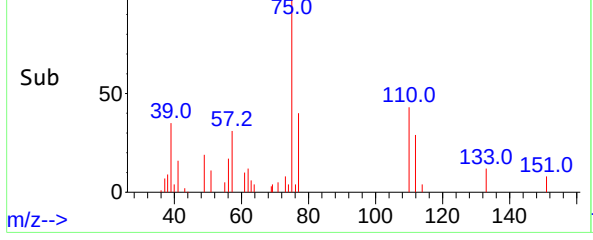
Abundance Scan 1782 (12.768 min): VW020035.D\data.ms (



m/z--> Abundance Scan 1783 (12.774 min): VW020039.D\data.ms



m/z--> Abundance Scan 1783 (12.774 min): VW020039.D\data.ms (



m/z-->

#61

1,2,3-Trichloropropane

Concen: 1.005 ug/L

RT: 12.774 min Scan# 1783

Delta R.T. 0.006 min

Lab File: VW020039.D

Acq: 16 Sep 2021 12:03

Tgt Ion: 75 Resp: 3201

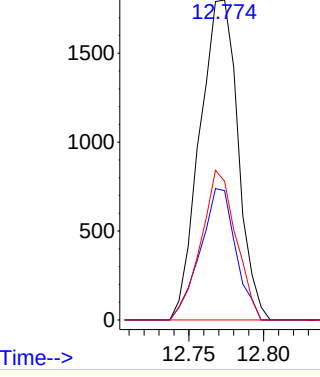
Ion Ratio Lower Upper

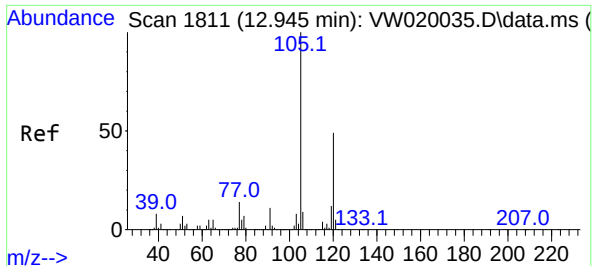
75 100

77 38.1 25.3 37.9#

110 42.8 32.6 48.8

Abundance

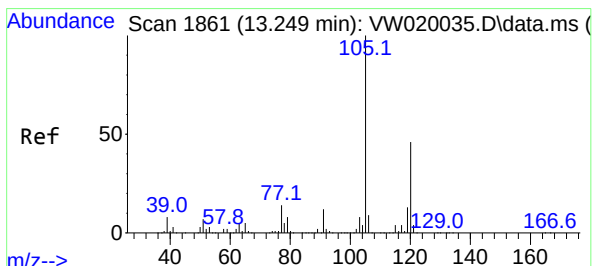
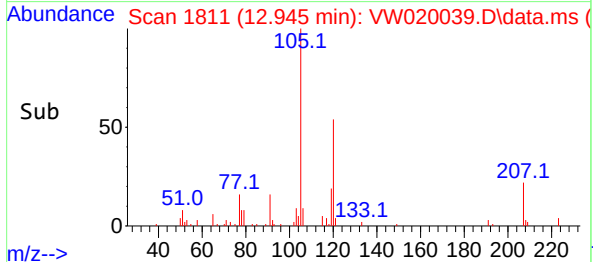
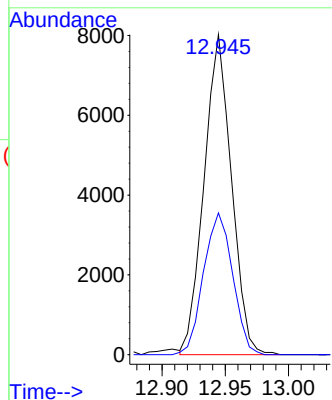
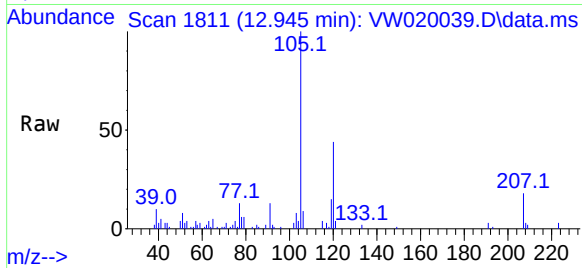




#62
1,3,5-Trimethylbenzene
Concen: 0.823 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

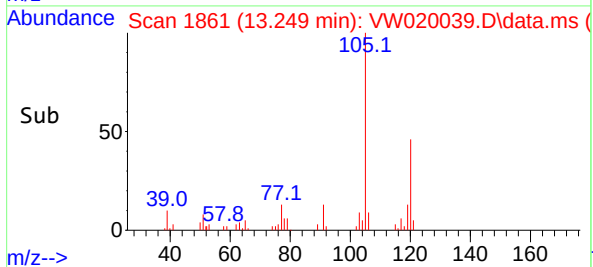
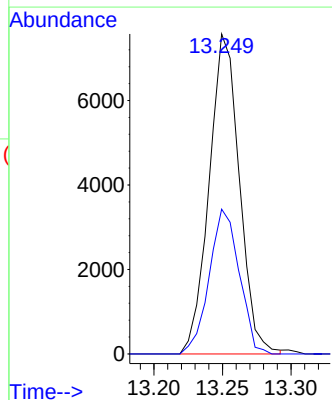
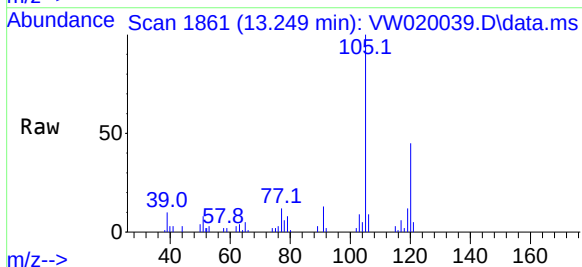
Instrument :
MSVOA_W
ClientSampleId :

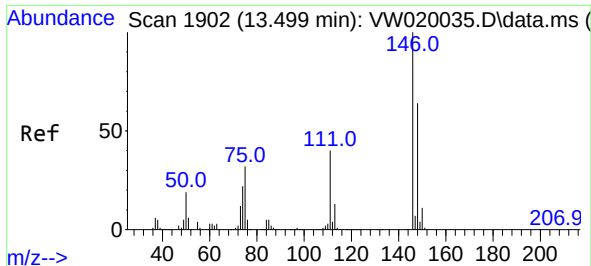
Tgt Ion:105 Resp: 12096
Ion Ratio Lower Upper
105 100
120 47.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 0.806 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion:105 Resp: 11621
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4

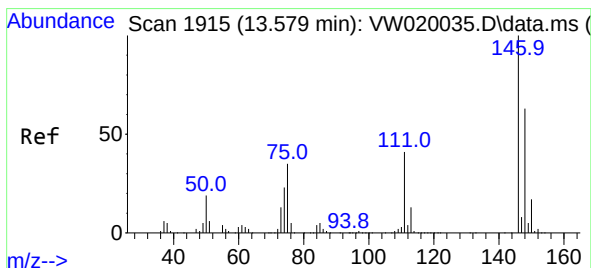
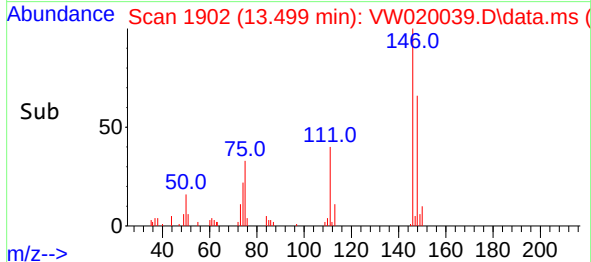
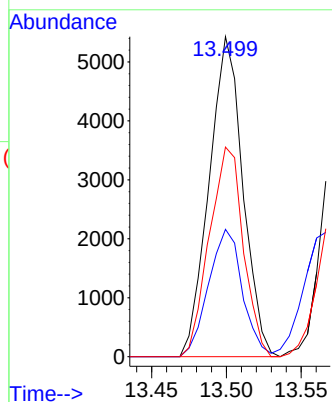
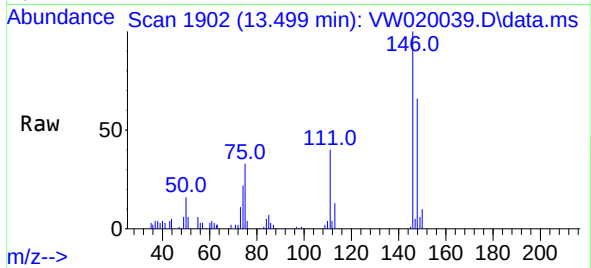




#64
1,3-Dichlorobenzene
Concen: 1.026 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

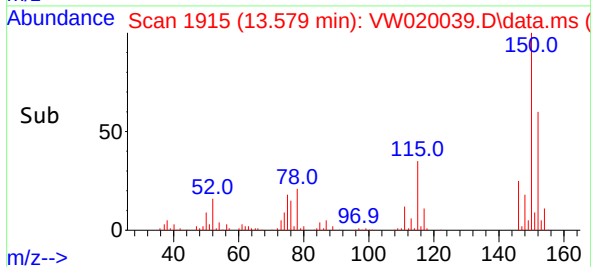
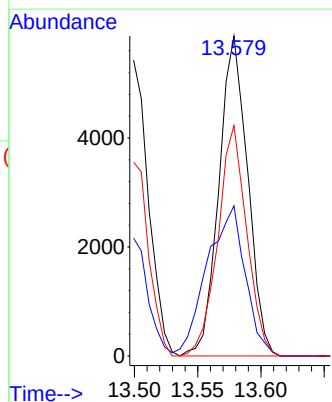
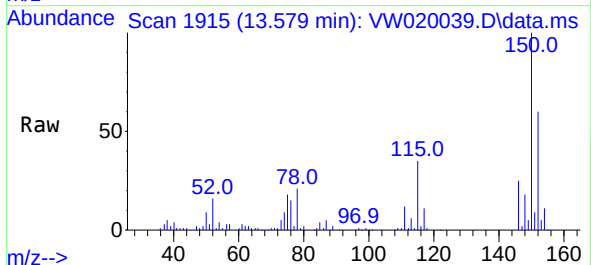
Instrument :
MSVOA_W
ClientSampled :

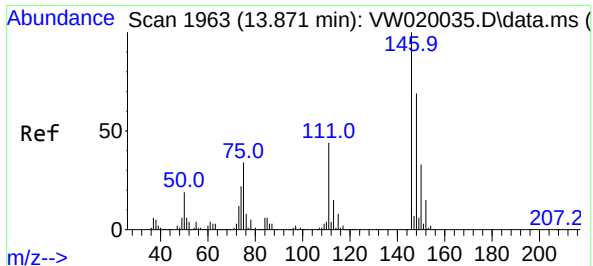
Tgt Ion:	146	Resp:	8518
Ion	Ratio	Lower	Upper
146	100		
111	39.8	26.7	49.7
148	65.5	41.1	76.3



#65
1,4-Dichlorobenzene
Concen: 1.096 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

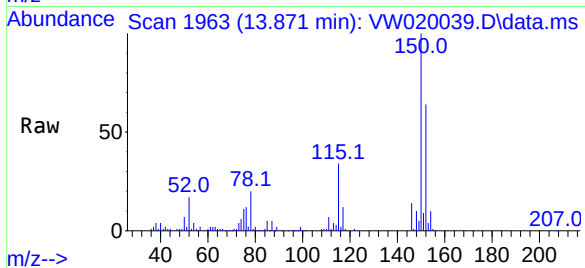
Tgt Ion:	146	Resp:	9274
Ion	Ratio	Lower	Upper
146	100		
111	46.9	28.8	53.4
148	72.0	46.8	87.0



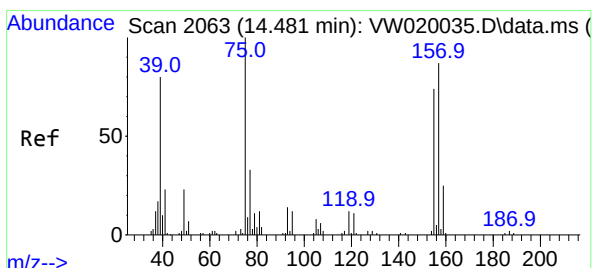
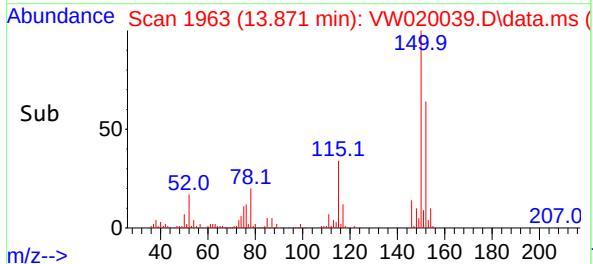
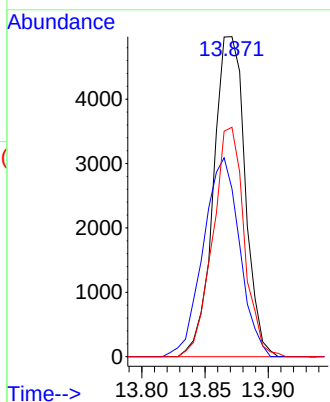


#67
1,2-Dichlorobenzene
Concen: 1.143 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

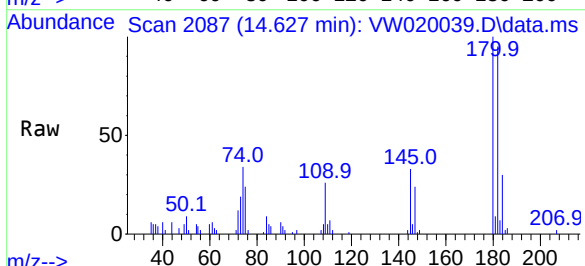
Instrument :
MSVOA_W
ClientSampled :



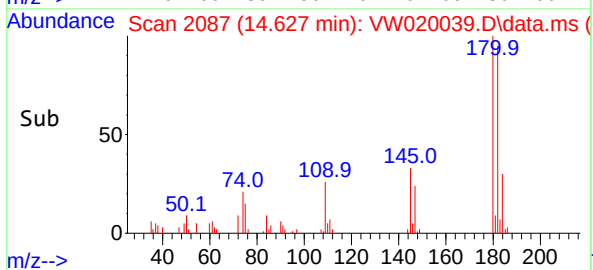
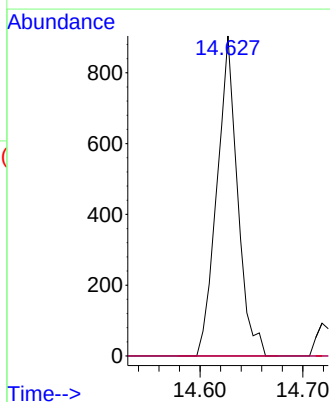
Tgt Ion:146 Resp: 8648
Ion Ratio Lower Upper
146 100
111 52.5 33.2 49.8#
148 71.7 50.4 75.6

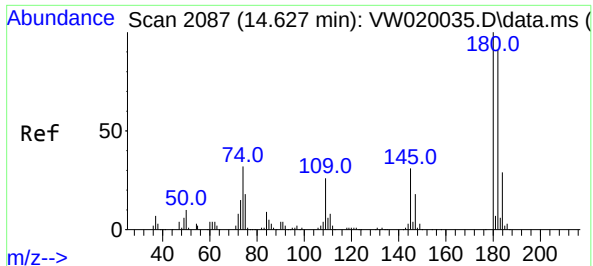


#68
1,2-Dibromo-3-chloropropane
Concen: 1.639 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.146 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03



Tgt Ion: 75 Resp: 1259
Ion Ratio Lower Upper
75 100
155 0.0 59.4 89.0#
157 0.0 72.2 108.2#

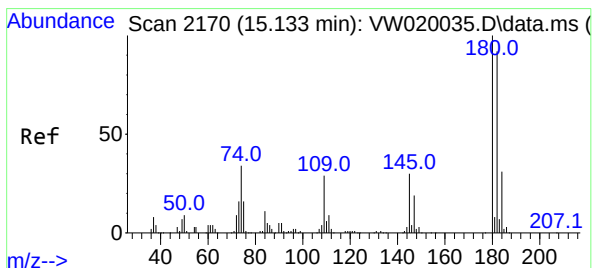
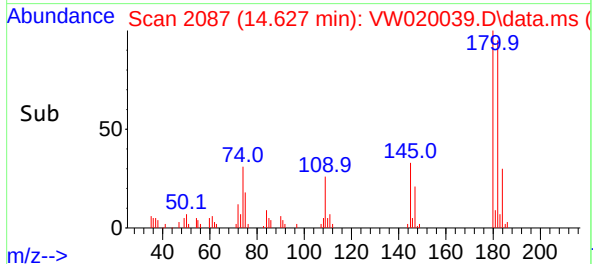
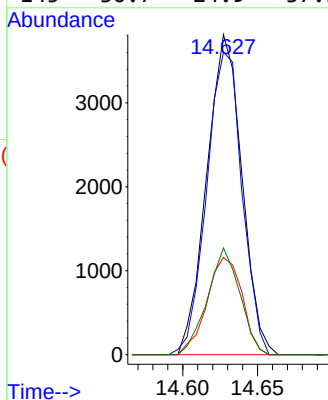
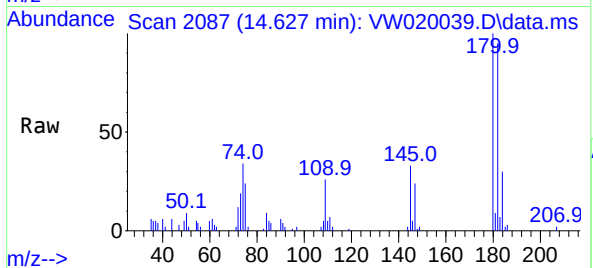




#69
1,3,5-Trichlorobenzene
Concen: 1.085 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

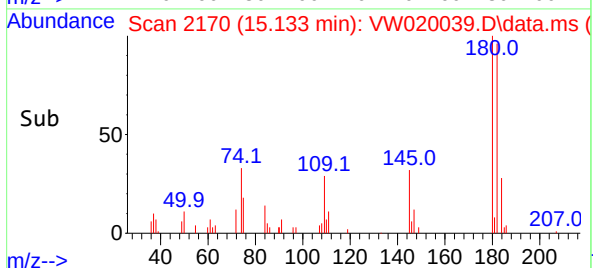
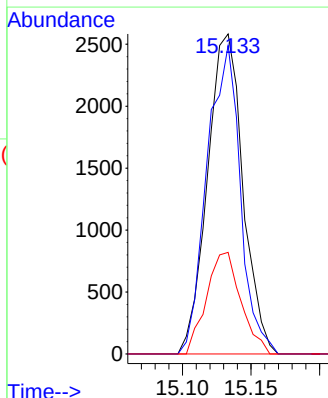
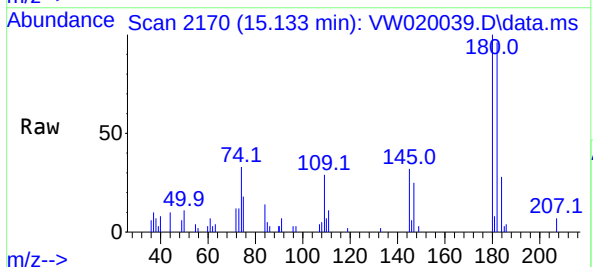
Instrument :
MSVOA_W
ClientSampled :

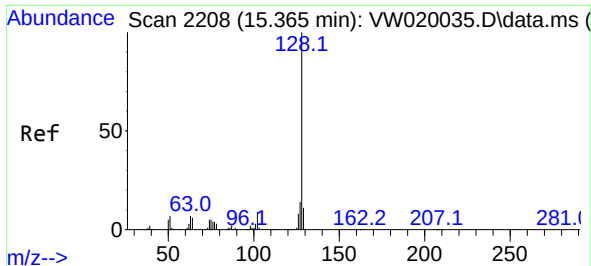
Tgt Ion:	180	Resp:	6230
Ion	Ratio	Lower	Upper
180	100		
182	95.0	73.4	110.2
184	30.4	23.6	35.4
145	30.7	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 1.034 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion:	180	Resp:	4652
Ion	Ratio	Lower	Upper
180	100		
182	90.4	74.7	112.1
145	30.8	25.0	37.4

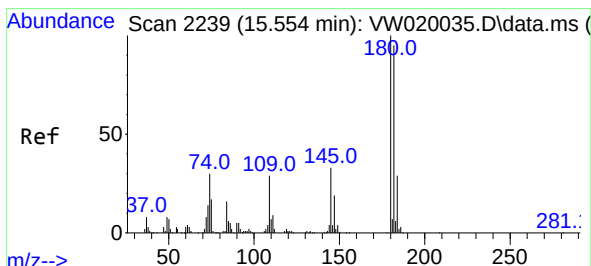
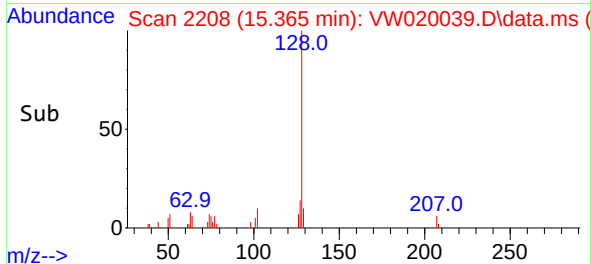
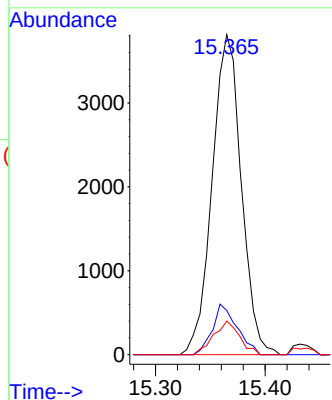
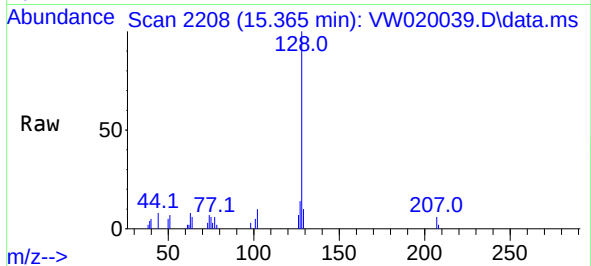




#71
Naphthalene
Concen: 0.733 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	7045
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	9.3	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 0.954 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020039.D
Acq: 16 Sep 2021 12:03

Tgt Ion:	180	Resp:	4029
Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.7	115.1
145	34.5	28.9	43.3

