

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019391.D
 Acq On : 09 Jul 2021 11:35
 Operator : SY/VA
 Sample : VSTD02508
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 09 11:59:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 09 11:57:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	497493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	467943	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	242999	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	194645	28.398	ug/L	0.00
7) Chloroethane-d5	2.897	69	133858	25.937	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	358693	26.315	ug/L	0.00
21) 2-Butanone-d5	7.085	46	100897	59.049	ug/L	0.00
24) Chloroform-d	7.646	84	353726	25.331	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	192174	26.463	ug/L	0.00
32) Benzene-d6	8.280	84	719552	24.964	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	223149	25.210	ug/L	0.00
41) Toluene-d8	10.323	98	643493	24.734	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	97619	27.437	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	83287	58.358	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	175594	26.618	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	207580	23.436	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	164328	27.068	ug/L	97
3) Chloromethane	2.221	50	150980	24.321	ug/L	99
5) Vinyl chloride	2.367	62	223487	26.020	ug/L	97
6) Bromomethane	2.788	94	122434	25.695	ug/L	93
8) Chloroethane	2.934	64	119027	25.457	ug/L	100
9) Trichlorofluoromethane	3.269	101	134989	27.918	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	174176	26.026	ug/L	96
12) 1,1-Dichloroethene	4.049	96	174852	25.910	ug/L	87
13) Acetone	4.147	43	72397	64.966	ug/L	89
14) Carbon disulfide	4.397	76	563215	26.405	ug/L	100
15) Methyl Acetate	4.684	43	86561	29.689	ug/L	99
16) Methylene chloride	4.921	84	207892	23.374	ug/L	99
17) trans-1,2-Dichloroethene	5.433	96	187227	25.728	ug/L	97
18) Methyl tert-butyl Ether	5.427	73	259708	28.549	ug/L	95
19) 1,1-Dichloroethane	6.220	63	343770	26.175	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	199899	26.062	ug/L	94
22) 2-Butanone	7.183	43	113673	61.947	ug/L	97
23) Bromochloromethane	7.524	128	89809	26.712	ug/L	98
25) Chloroform	7.683	83	339461	26.031	ug/L	99
27) 1,2-Dichloroethane	8.402	62	227696	27.301	ug/L	98
29) Cyclohexane	7.963	56	330289	26.355	ug/L	92
30) 1,1,1-Trichloroethane	7.878	97	257011	25.719	ug/L	99
31) Carbon tetrachloride	8.073	117	238497	25.428	ug/L	100
33) Benzene	8.329	78	779107	25.516	ug/L	100
34) Trichloroethene	9.091	95	197643	25.295	ug/L	93
35) Methylcyclohexane	9.335	83	359966	26.079	ug/L	95
37) 1,2-Dichloropropane	9.372	63	196650	26.068	ug/L	98
38) Bromodichloromethane	9.646	83	245641	26.392	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	305586	27.051	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	244991	60.004	ug/L	96
42) Toluene	10.390	91	832690	26.144	ug/L	96
44) trans-1,3-Dichloropropene	10.609	75	269059	27.726	ug/L	95

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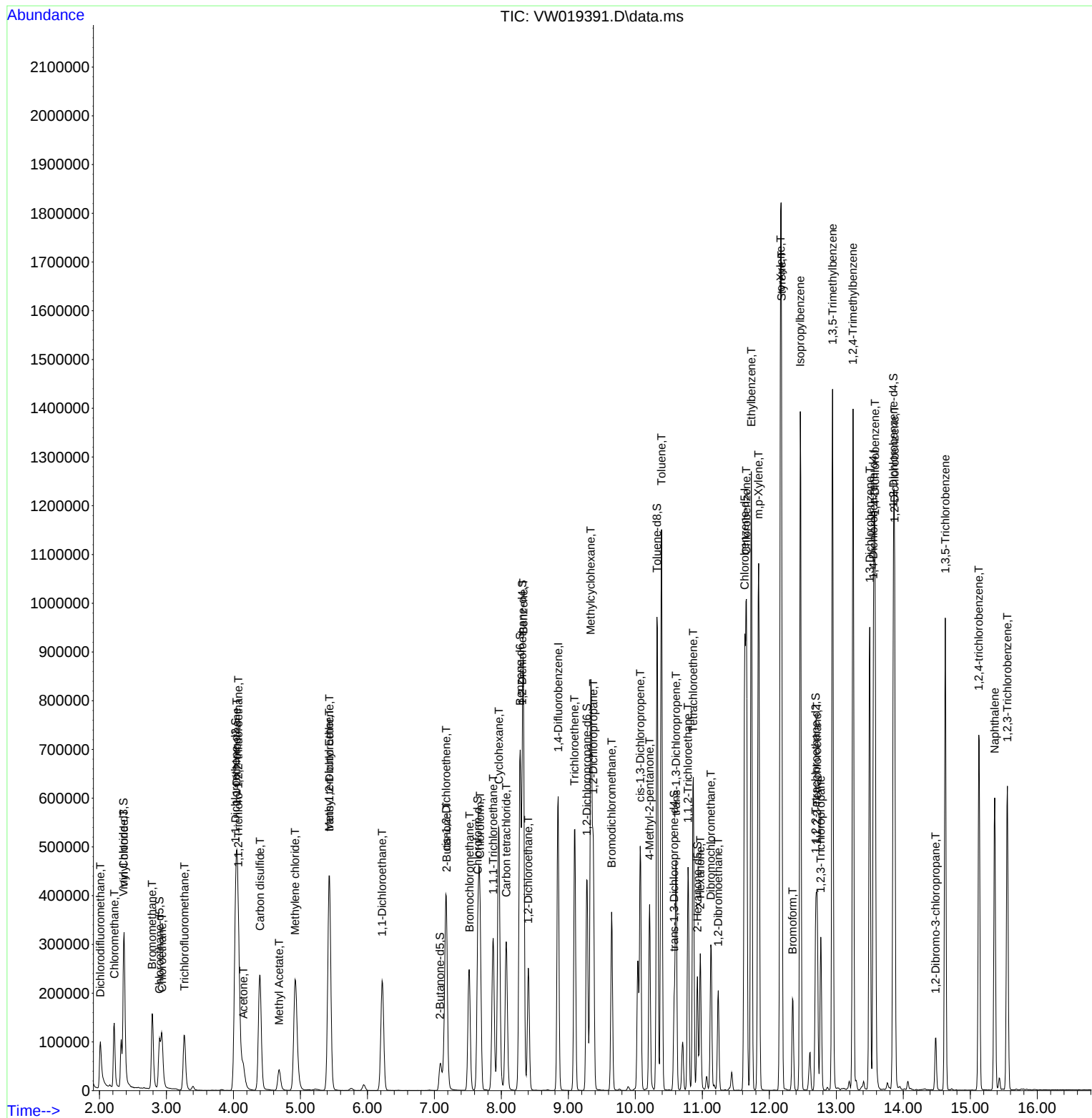
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	144439	26.798	ug/L	96
46) Tetrachloroethene	10.865	164	148179	24.834	ug/L	97
48) 2-Hexanone	10.969	43	170231	60.727	ug/L	96
49) Dibromochloromethane	11.127	129	158123	26.574	ug/L	91
50) 1,2-Dibromoethane	11.237	107	139616	27.191	ug/L	97
51) Chlorobenzene	11.658	112	509370	25.538	ug/L	96
52) Ethylbenzene	11.731	91	901519	25.960	ug/L	99
53) m,p-Xylene	11.841	106	340768	25.957	ug/L	96
54) o-Xylene	12.170	106	325678	25.933	ug/L	99
55) Styrene	12.182	104	567658	26.659	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	178867	27.811	ug/L	98
59) Bromoform	12.347	173	90913	26.813	ug/L	99
60) Isopropylbenzene	12.463	105	877677	25.282	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	134787	27.148	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	755545	26.029	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	755494	26.147	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	393230	25.318	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	376690	24.602	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	346191	25.260	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	29809	28.093	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	286629	25.291	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	239911	25.839	ug/L	99
71) Naphthalene	15.365	128	501631	27.934	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	212257	26.201	ug/L	98

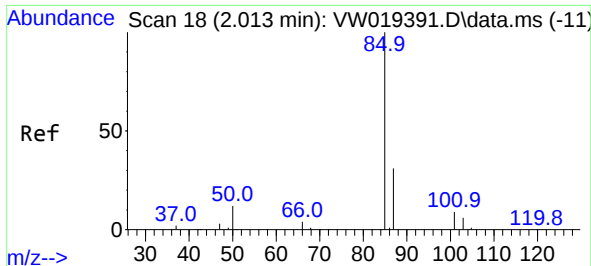
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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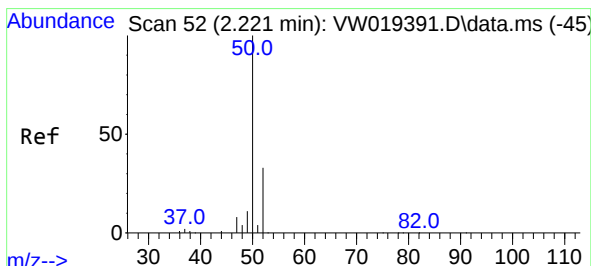
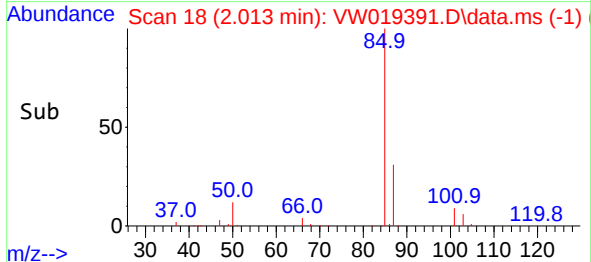
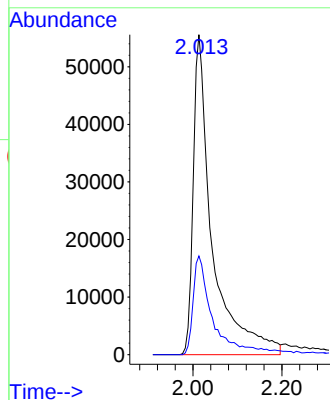
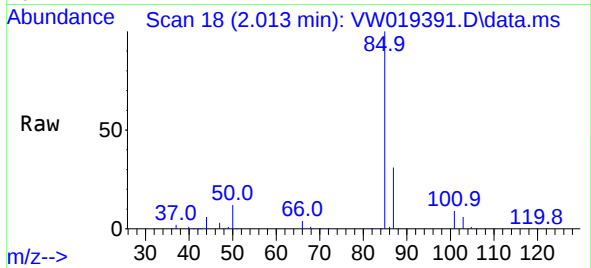




#2
Dichlorodifluoromethane
Concen: 27.068 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

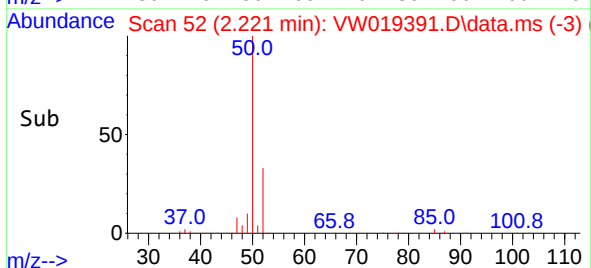
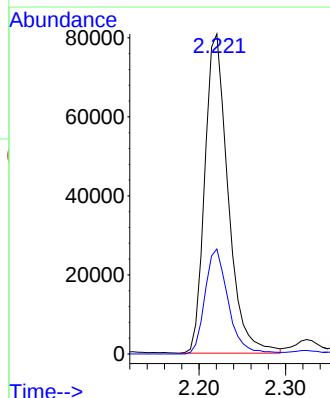
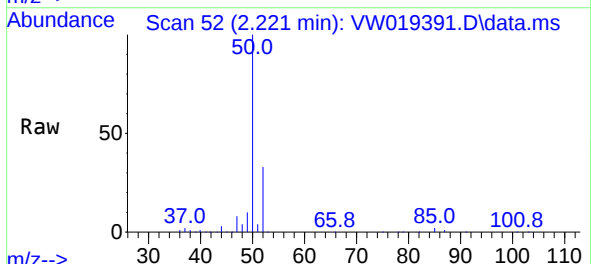
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MSVOA_W
ClientSampled :

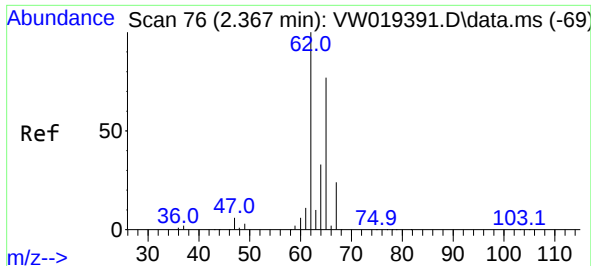
Tgt Ion: 85 Resp: 164328
Ion Ratio Lower Upper
85 100
87 27.6 23.3 34.9



#3
Chloromethane
Concen: 24.321 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 50 Resp: 150980
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

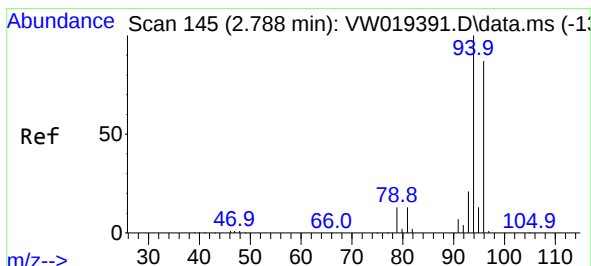
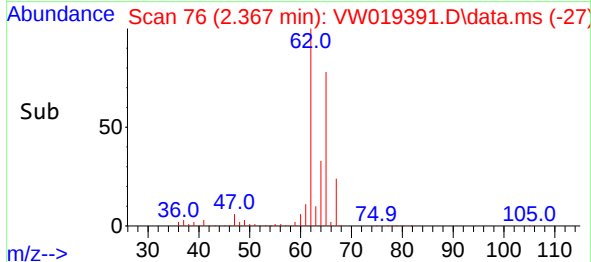
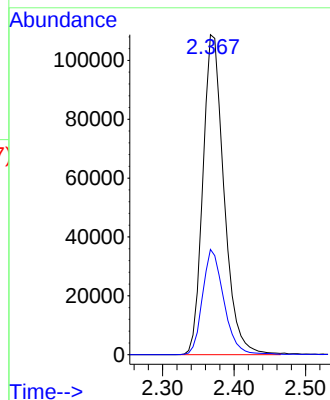
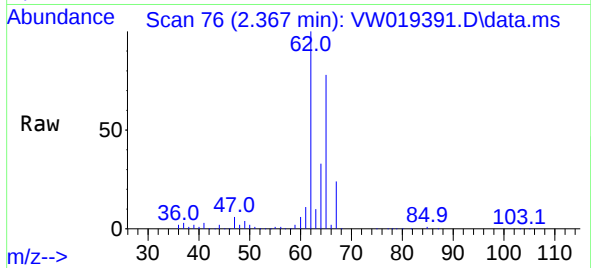




#5
 Vinyl chloride
 Concen: 26.020 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019391.D
 Acq: 09 Jul 2021 11:35

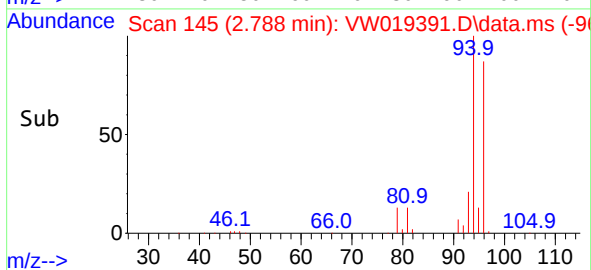
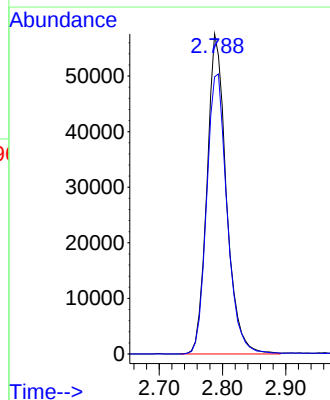
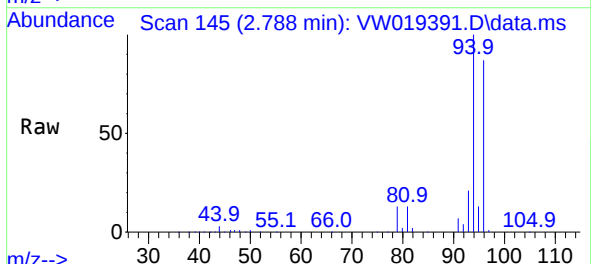
Instrument :
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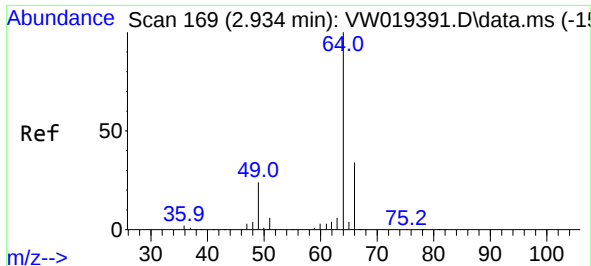
Tgt Ion: 62 Resp: 223487
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 25.695 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019391.D
 Acq: 09 Jul 2021 11:35

Tgt Ion: 94 Resp: 122434
 Ion Ratio Lower Upper
 94 100
 96 86.6 65.3 121.3

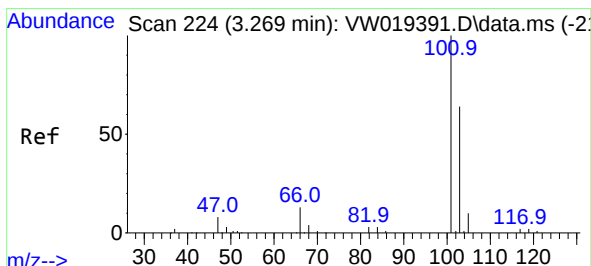
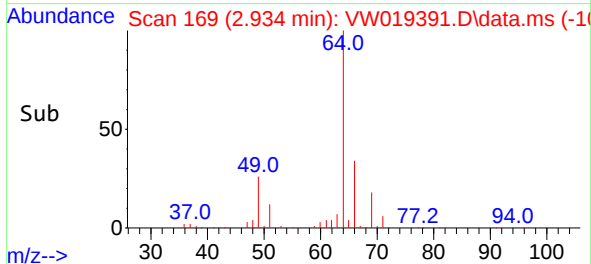
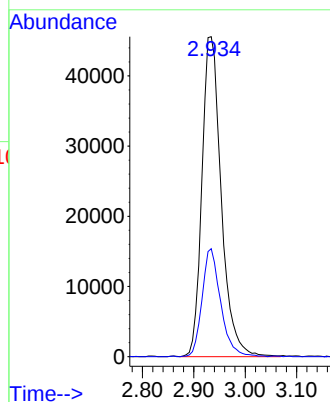
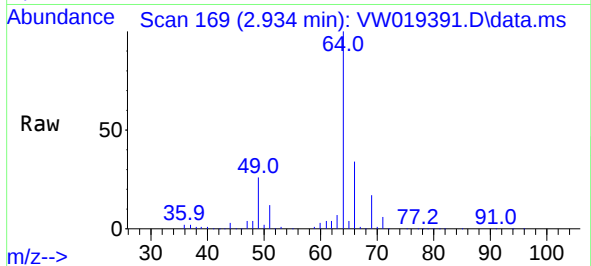




#8
Chloroethane
Concen: 25.457 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

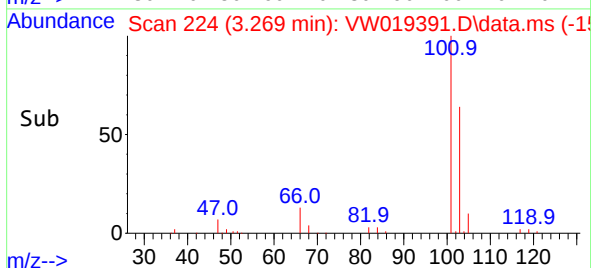
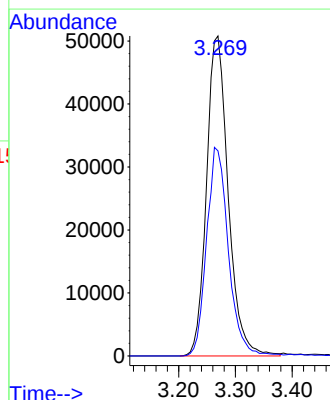
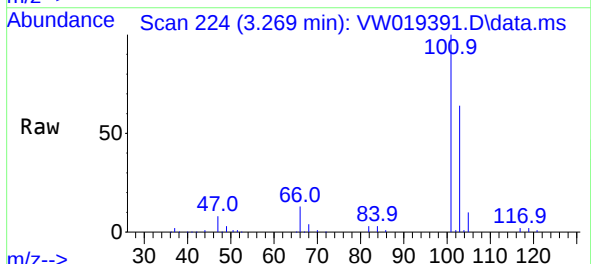
Instrument :
MSVOA_W
ClientSampled :

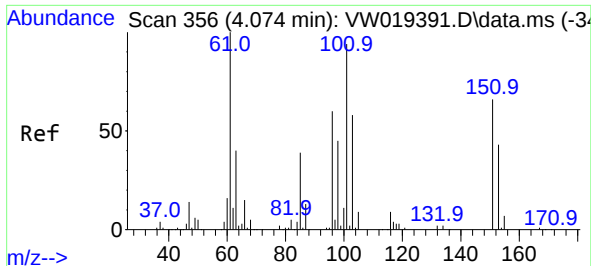
Tgt Ion: 64 Resp: 119027
Ion Ratio Lower Upper
64 100
66 33.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.918 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion:101 Resp: 134989
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4

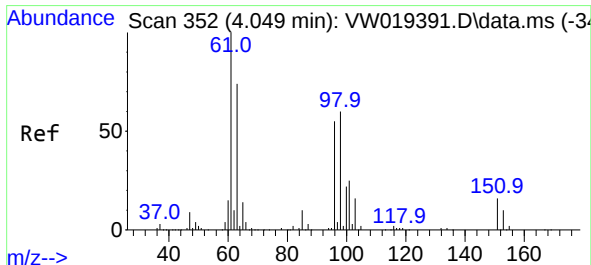
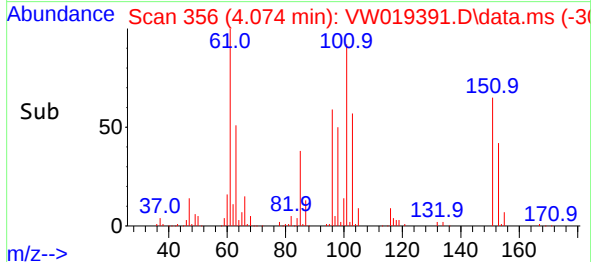
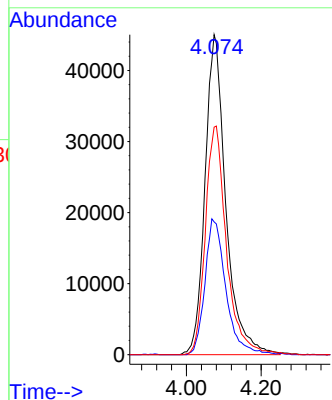
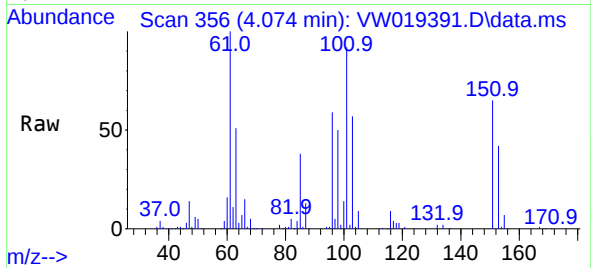




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.026 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019391.D
 Acq: 09 Jul 2021 11:35

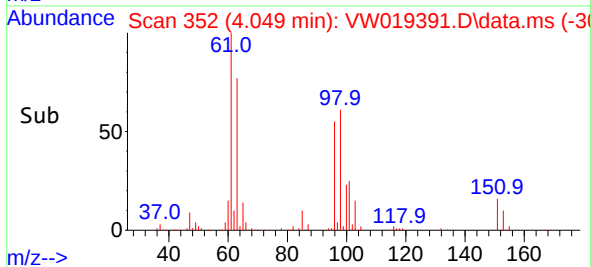
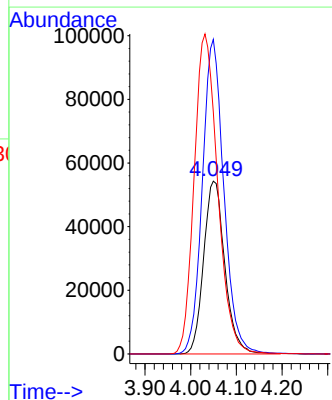
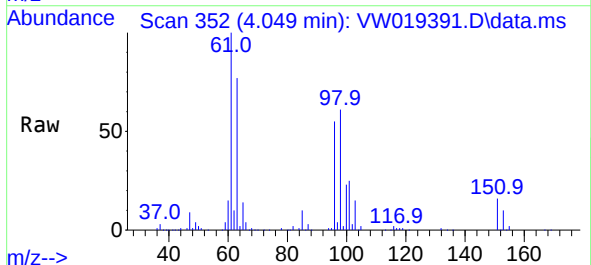
Instrument :
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 ClientSampled :

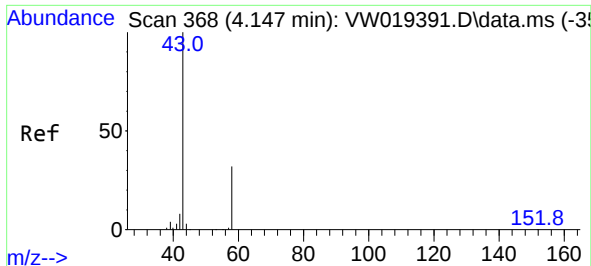
Tgt Ion:101 Resp: 174176
 Ion Ratio Lower Upper
 101 100
 85 42.2 38.2 57.2
 151 71.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.910 ug/L
 RT: 4.049 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW019391.D
 Acq: 09 Jul 2021 11:35

Tgt Ion: 96 Resp: 174852
 Ion Ratio Lower Upper
 96 100
 61 182.1 118.1 219.3
 63 140.0 83.7 155.5

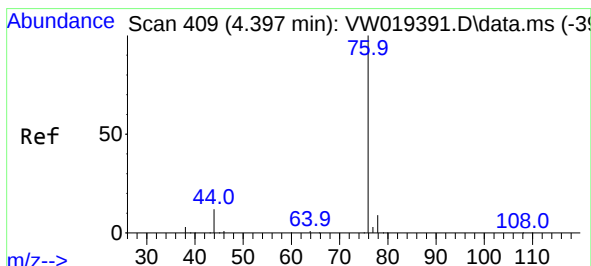
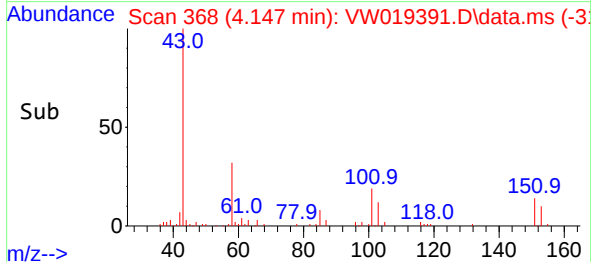
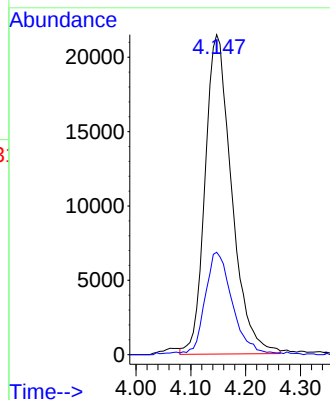
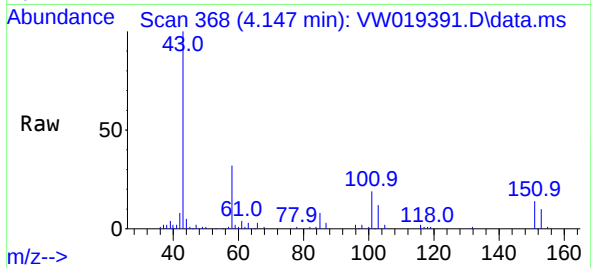




#13
Acetone
Concen: 64.966 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

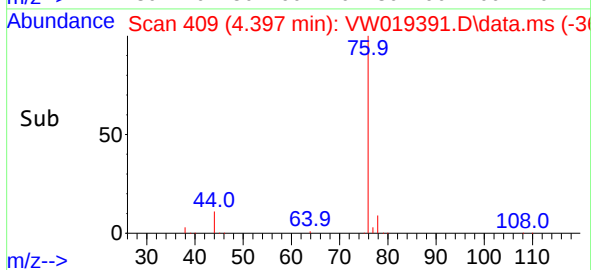
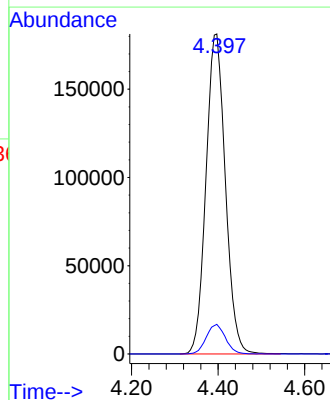
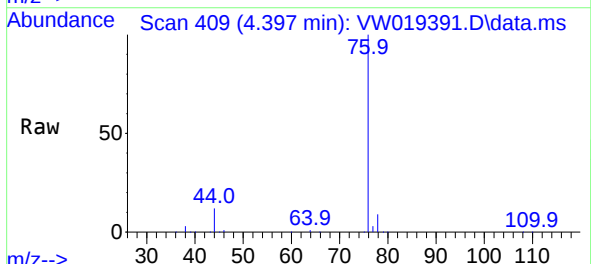
Instrument :
MSVOA_W
ClientSampled :

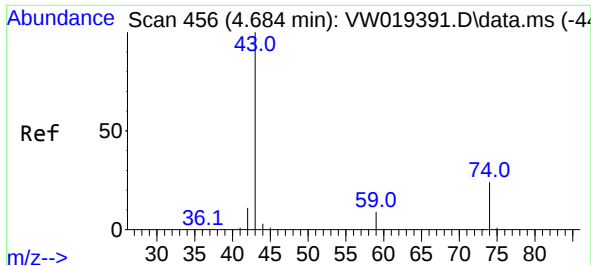
Tgt Ion: 43 Resp: 72397
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 26.405 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 76 Resp: 563215
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

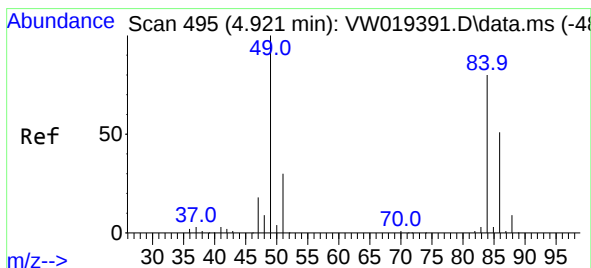
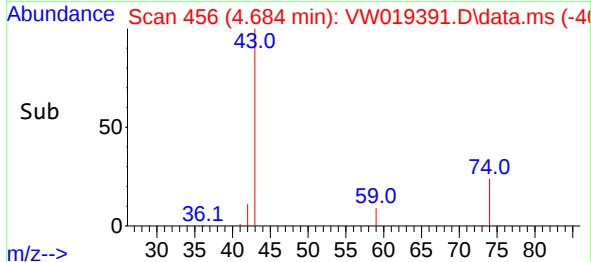
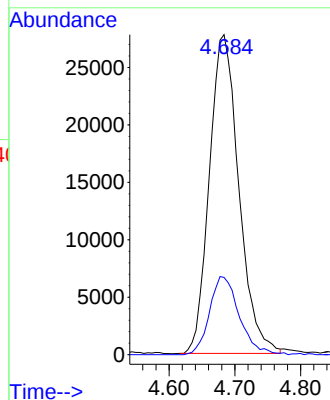
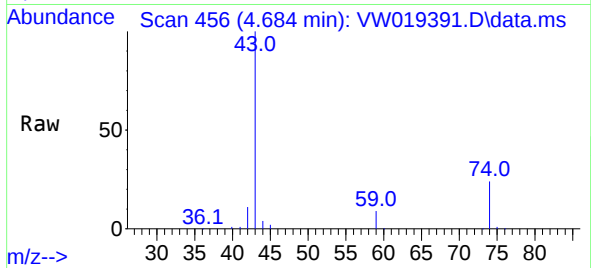




#15
Methyl Acetate
Concen: 29.689 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.000 min
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Acq: 09 Jul 2021 11:35

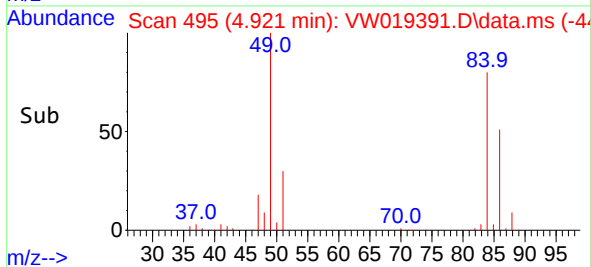
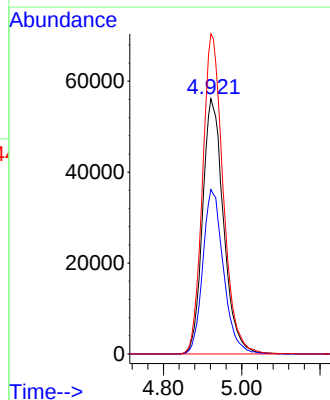
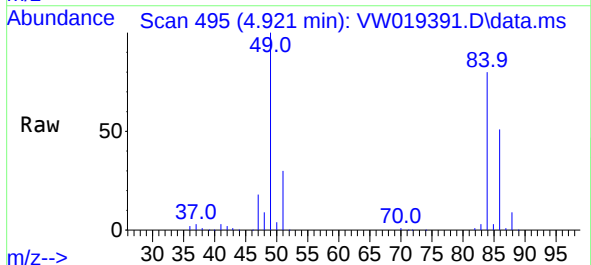
Instrument :
MSVOA_W
ClientSampled :

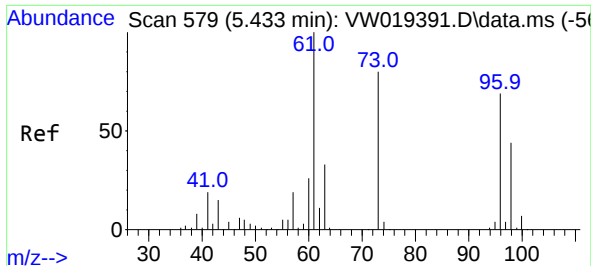
Tgt Ion: 43 Resp: 86561
Ion Ratio Lower Upper
43 100
74 24.6 20.0 30.0



#16
Methylene chloride
Concen: 23.374 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 84 Resp: 207892
Ion Ratio Lower Upper
84 100
86 64.5 45.3 84.1
49 125.4 86.6 160.8

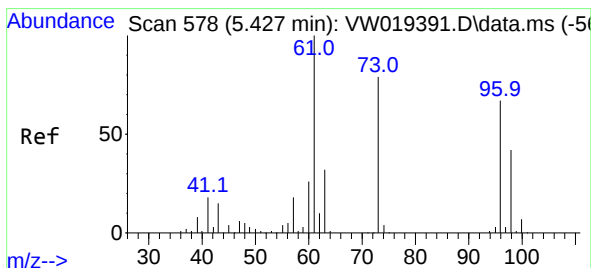
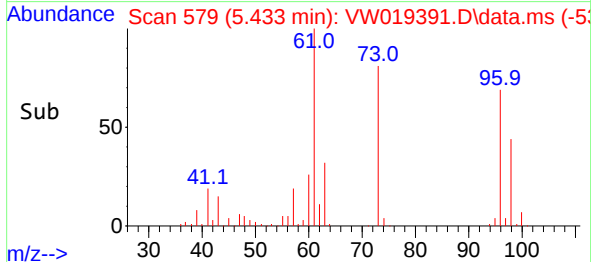
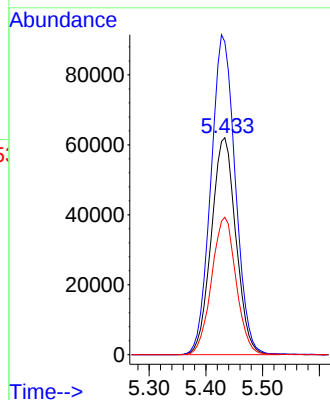
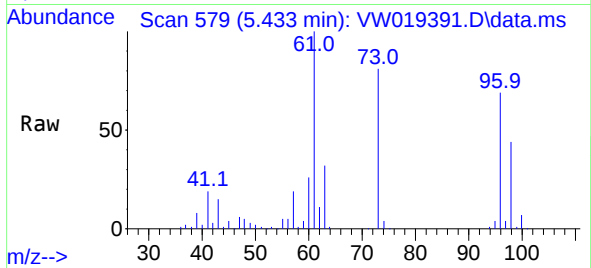




#17
trans-1,2-Dichloroethene
Concen: 25.728 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

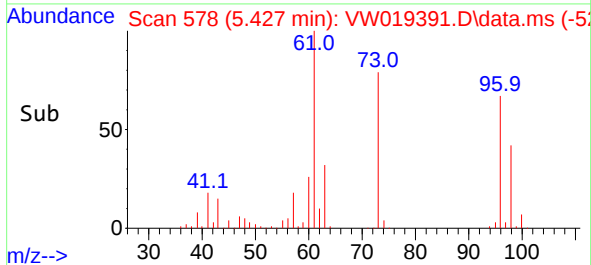
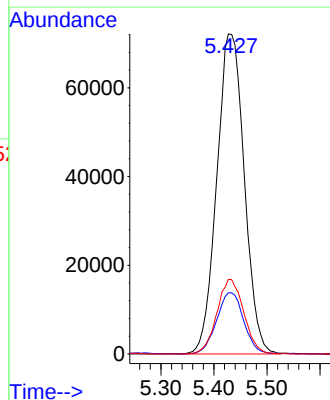
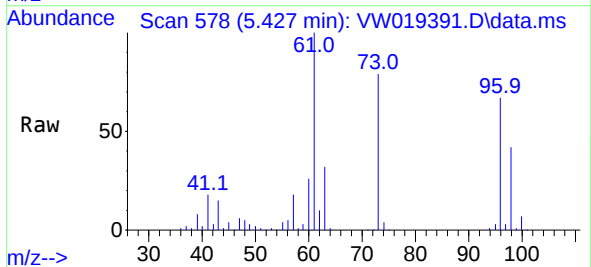
Instrument :
MSVOA_W
ClientSampled :

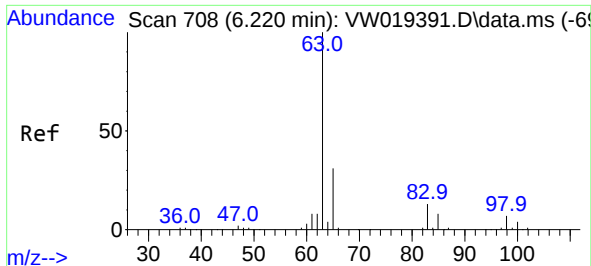
Tgt Ion: 96 Resp: 187227
Ion Ratio Lower Upper
96 100
61 144.2 98.3 182.7
98 63.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 28.549 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 73 Resp: 259708
Ion Ratio Lower Upper
73 100
43 18.7 17.7 26.5
57 22.8 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.175 ug/L

RT: 6.220 min Scan# 708

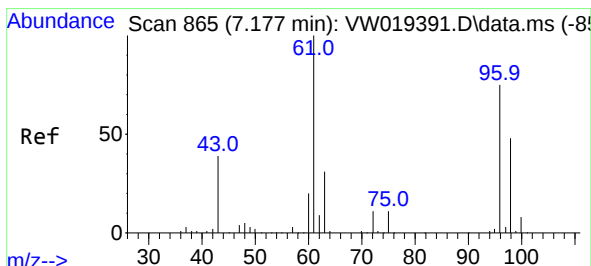
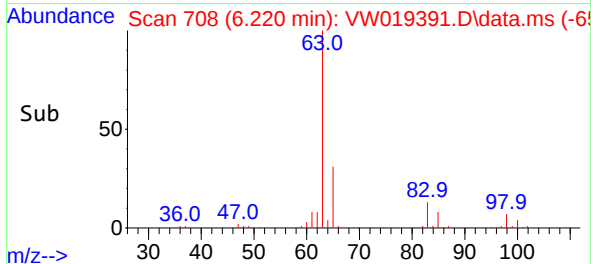
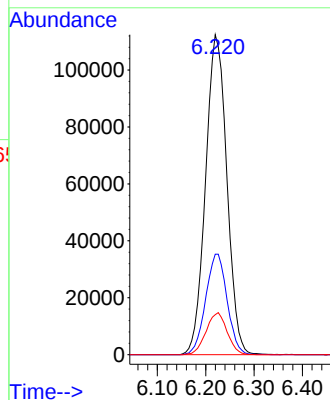
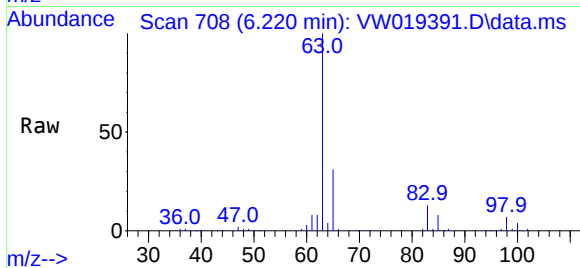
Delta R.T. 0.000 min

Lab File: VW019391.D

Acq: 09 Jul 2021 11:35

Tgt Ion: 63 Resp: 343770

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	12.5	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.062 ug/L

RT: 7.177 min Scan# 865

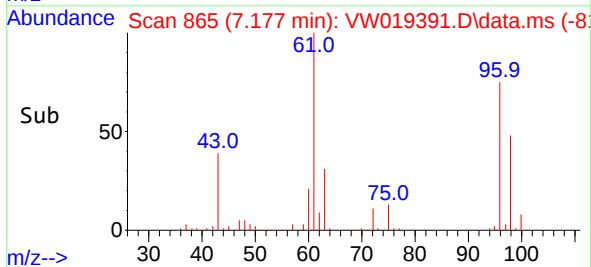
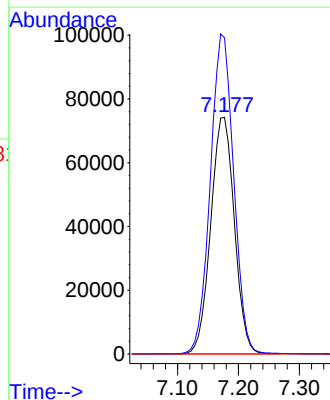
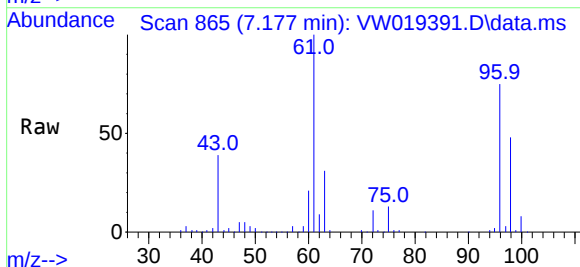
Delta R.T. 0.000 min

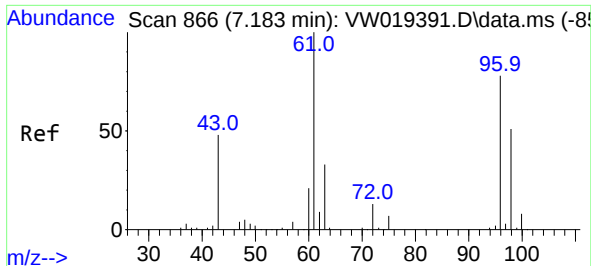
Lab File: VW019391.D

Acq: 09 Jul 2021 11:35

Tgt Ion: 96 Resp: 199899

Ion	Ratio	Lower	Upper
96	100		
61	133.6	88.5	164.3
68	0.0	0.0	0.0

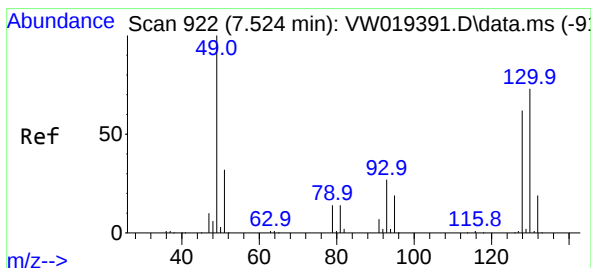
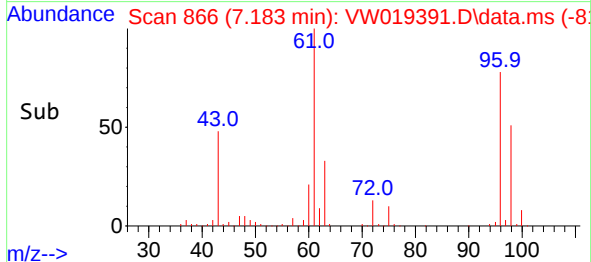
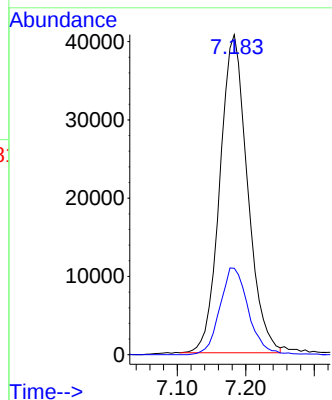
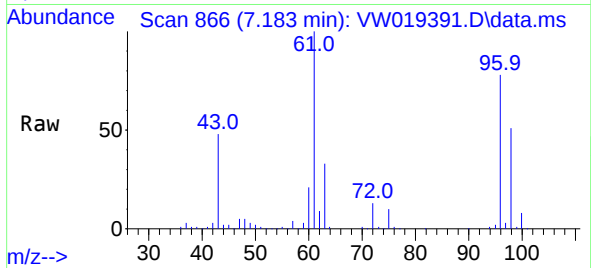




#22
2-Butanone
Concen: 61.947 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

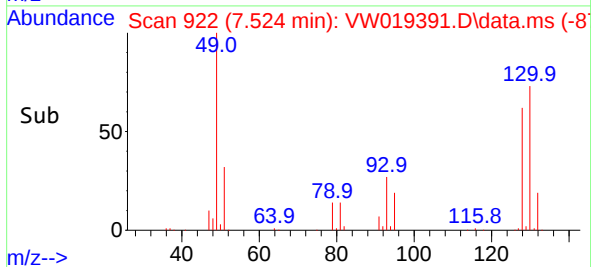
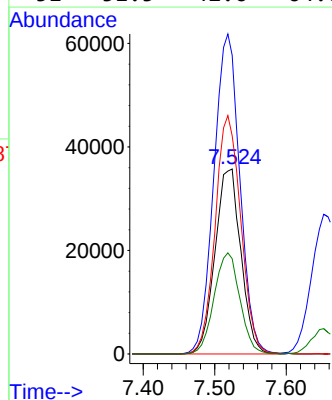
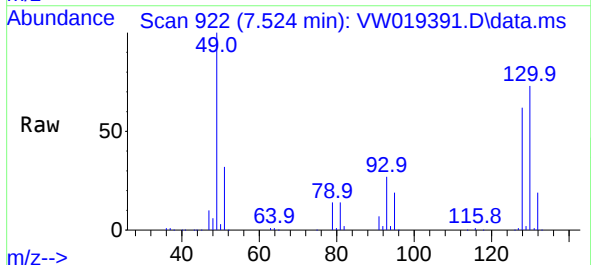
Instrument :
MSVOA_W
ClientSampled :

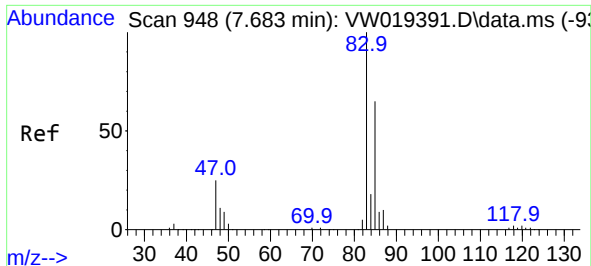
Tgt Ion: 43 Resp: 113673
Ion Ratio Lower Upper
43 100
72 28.0 14.9 44.7



#23
Bromochloromethane
Concen: 26.712 ug/L
RT: 7.524 min Scan# 922
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 128 Resp: 89809
Ion Ratio Lower Upper
128 100
49 161.4 116.3 215.9
130 117.9 82.4 153.0
51 51.5 42.6 64.0

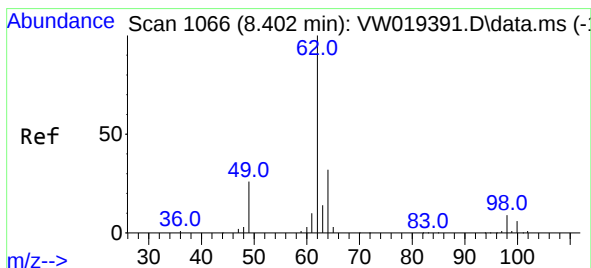
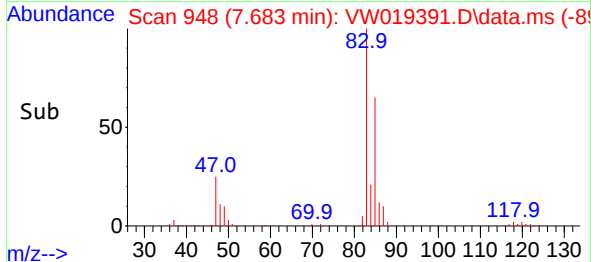
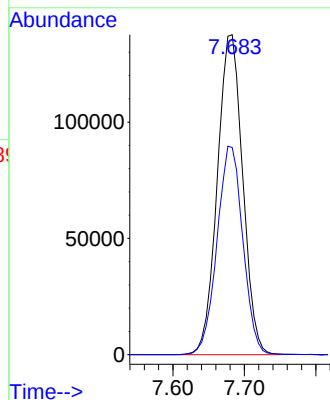
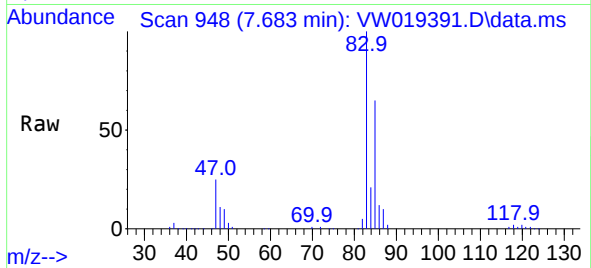




#25
Chloroform
Concen: 26.031 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

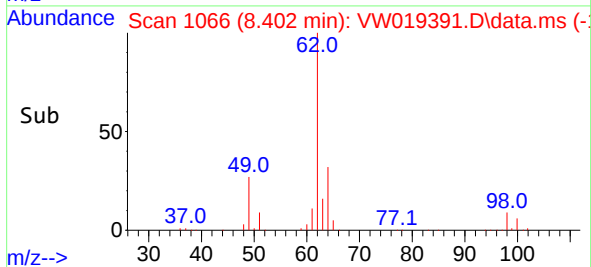
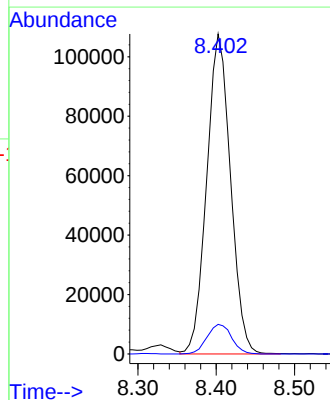
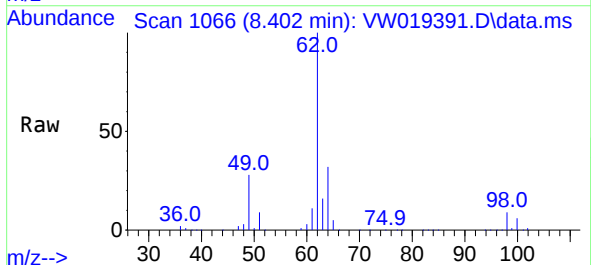
Instrument :
MSVOA_W
ClientSampled :

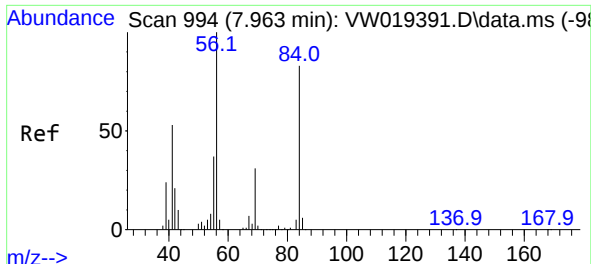
Tgt Ion: 83 Resp: 339461
Ion Ratio Lower Upper
83 100
85 64.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.301 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

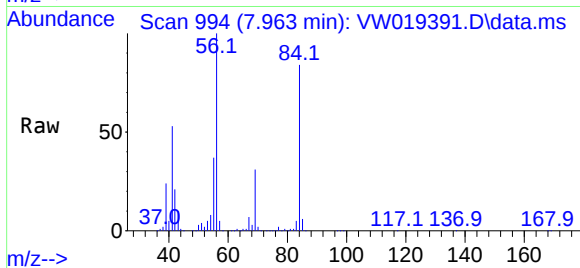
Tgt Ion: 62 Resp: 227696
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



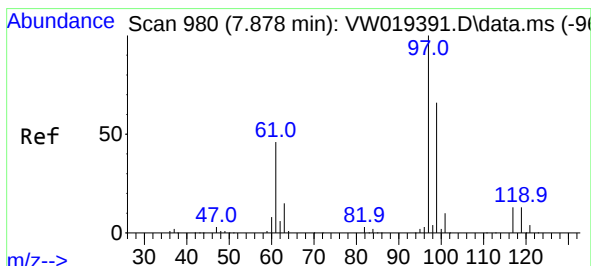
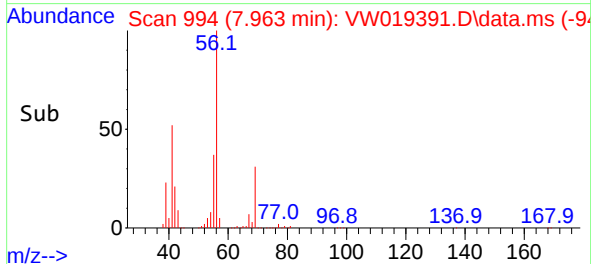
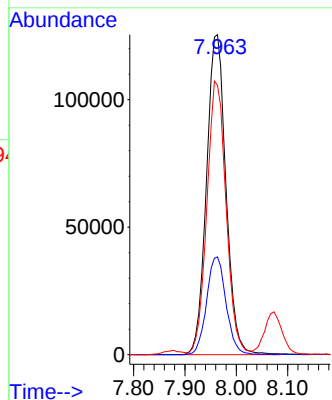


#29
Cyclohexane
Concen: 26.355 ug/L
RT: 7.963 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_W
ClientSampled :

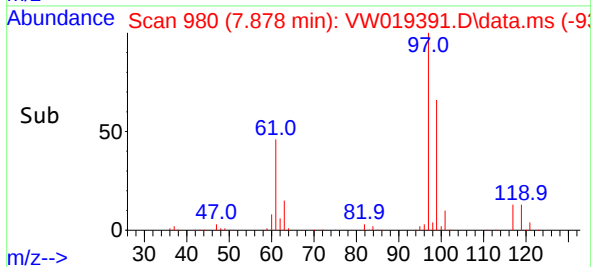
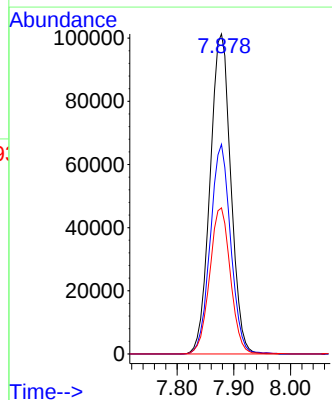
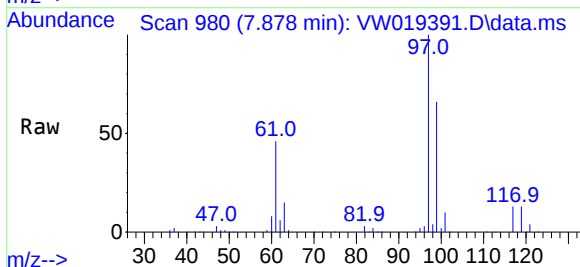


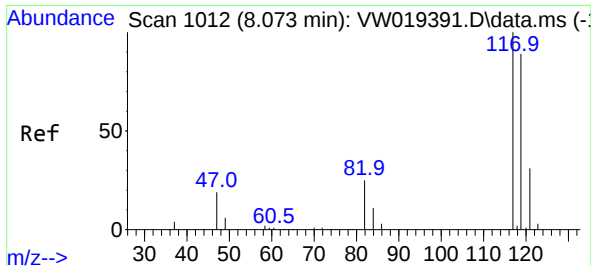
Tgt Ion: 56 Resp: 330289
Ion Ratio Lower Upper
56 100
69 30.5 24.5 36.7
84 84.2 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 25.719 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 97 Resp: 257011
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 45.7 37.8 56.6

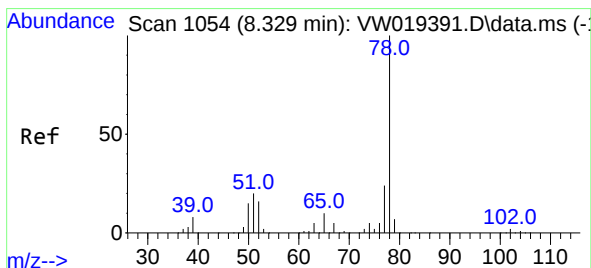
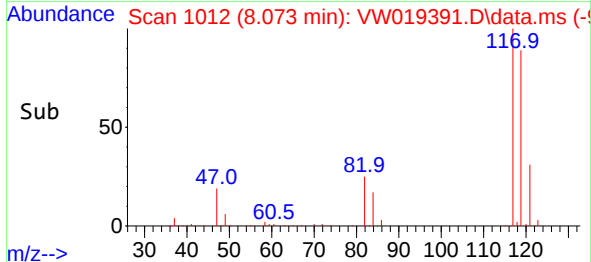
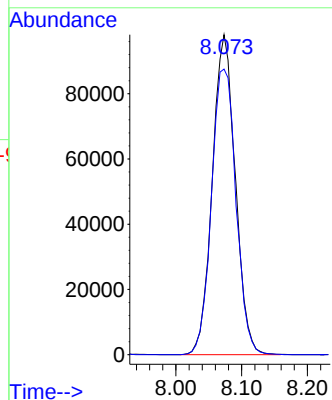
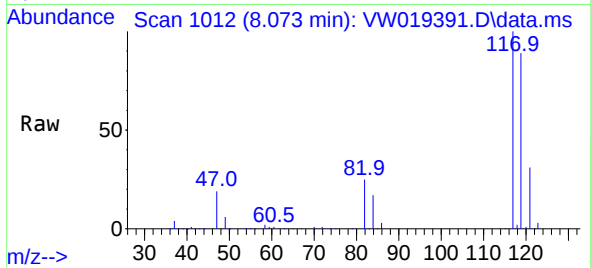




#31
Carbon tetrachloride
Concen: 25.428 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

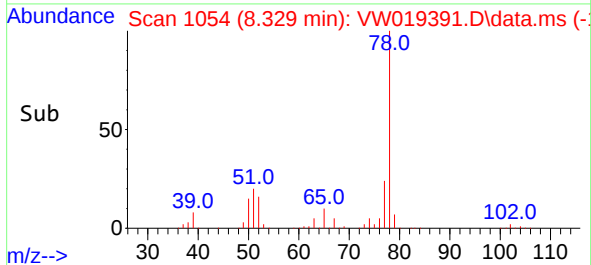
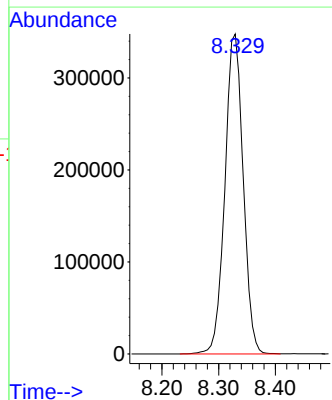
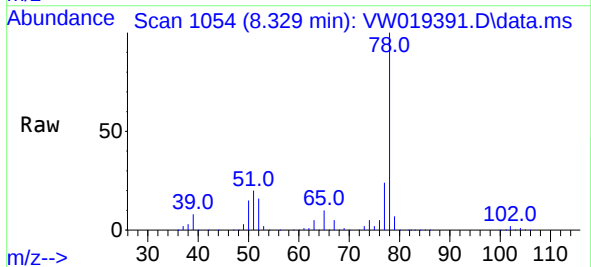
Instrument :
MSVOA_W
ClientSampled :

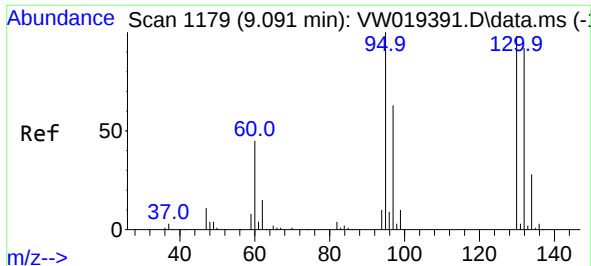
Tgt Ion:117 Resp: 238497
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 25.516 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 78 Resp: 779107

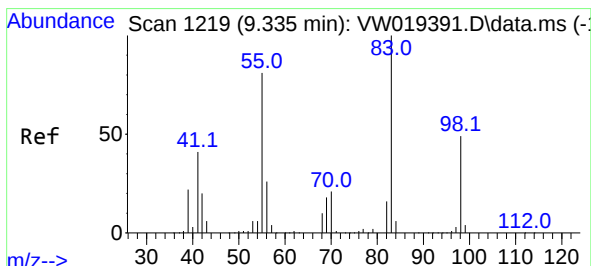
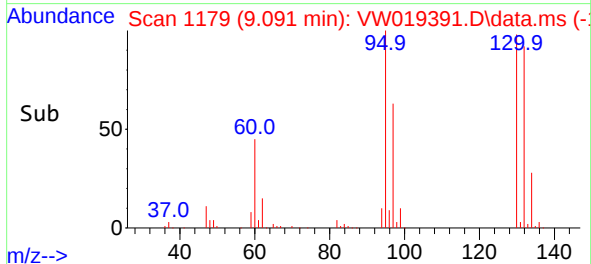
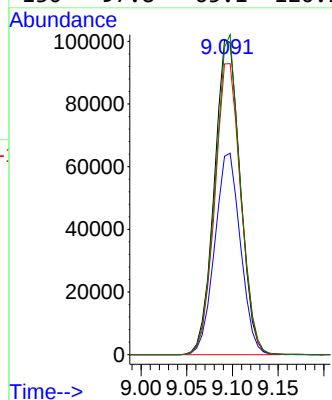
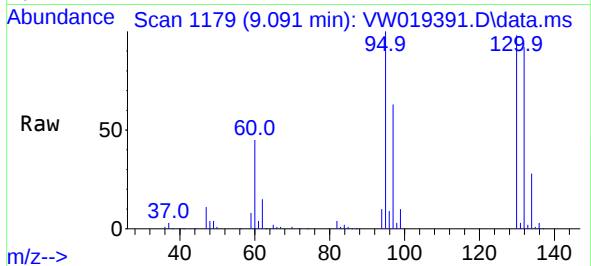




#34
Trichloroethene
Concen: 25.295 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

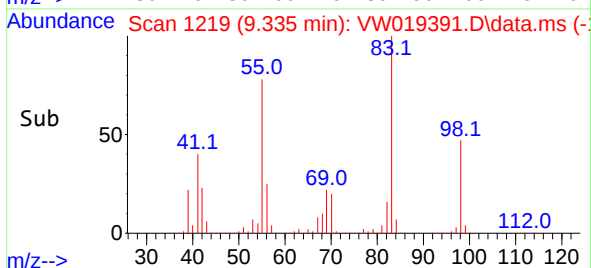
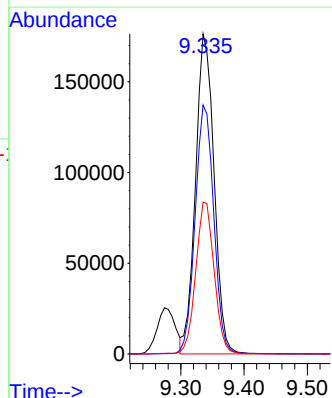
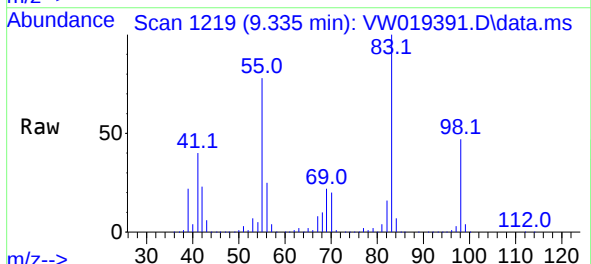
Instrument :
MSVOA_W
ClientSampled :

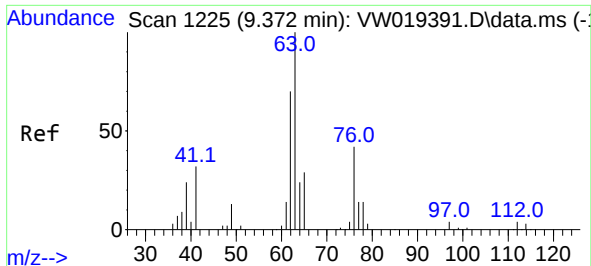
Tgt Ion: 95 Resp: 197643
Ion Ratio Lower Upper
95 100
97 63.1 47.3 87.8
132 92.5 71.0 131.8
130 97.8 65.1 120.9



#35
Methylcyclohexane
Concen: 26.079 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 83 Resp: 359966
Ion Ratio Lower Upper
83 100
55 78.4 58.9 88.3
98 47.3 40.1 60.1

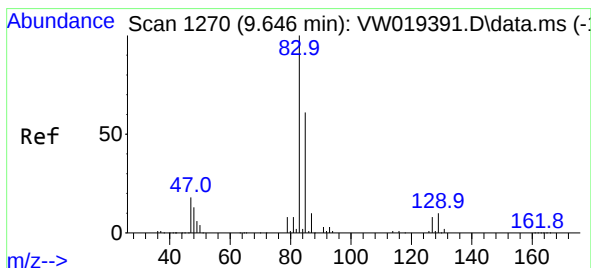
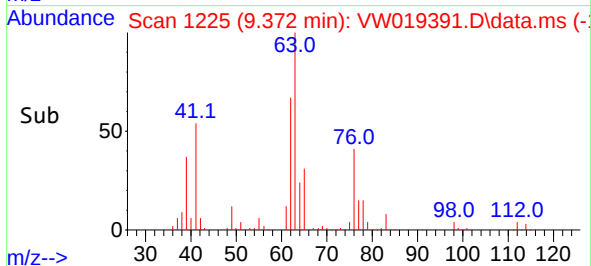
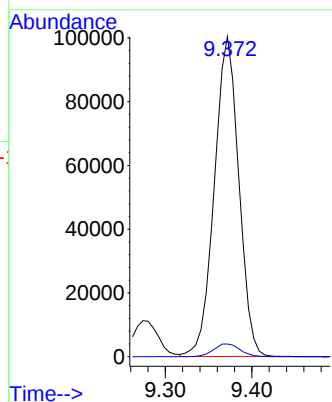
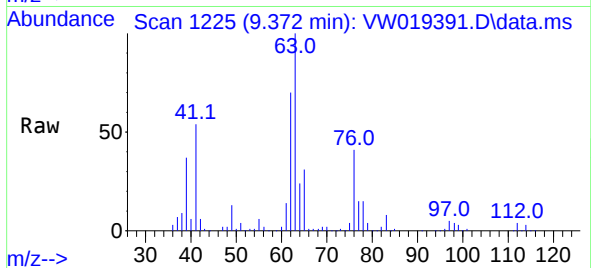




#37
1,2-Dichloropropane
Concen: 26.068 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

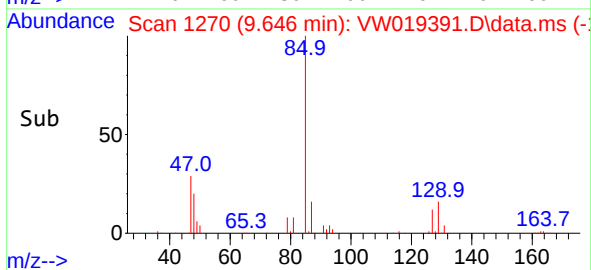
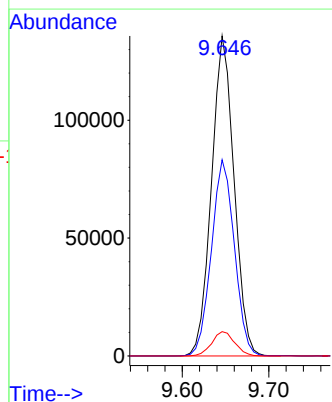
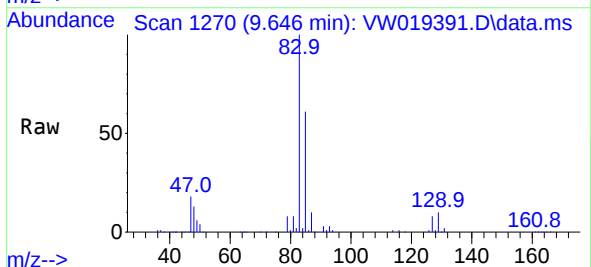
Instrument :
MSVOA_W
ClientSampled :

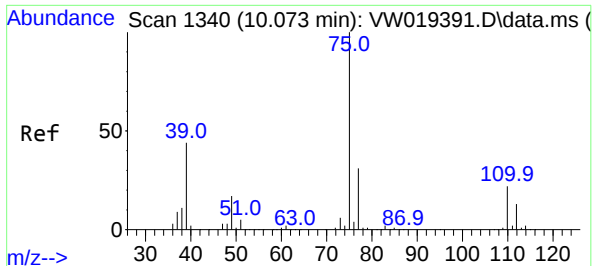
Tgt Ion: 63 Resp: 196650
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 26.392 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 83 Resp: 245641
Ion Ratio Lower Upper
83 100
85 61.3 42.3 78.5
127 7.6 6.6 9.8

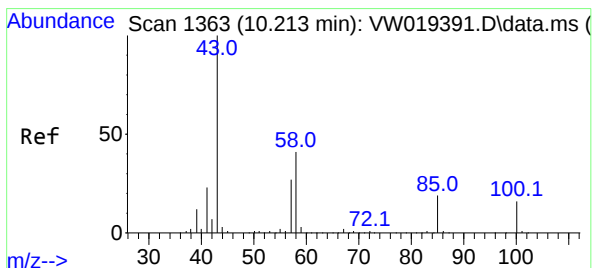
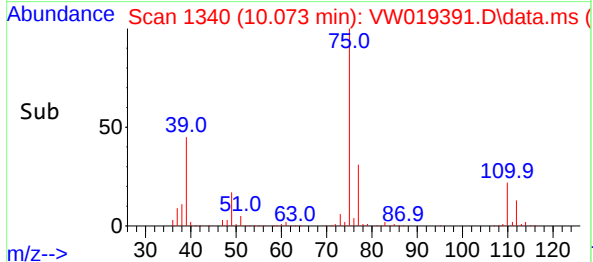
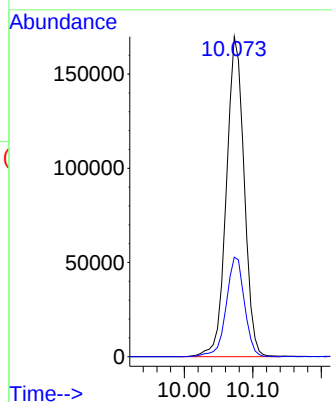
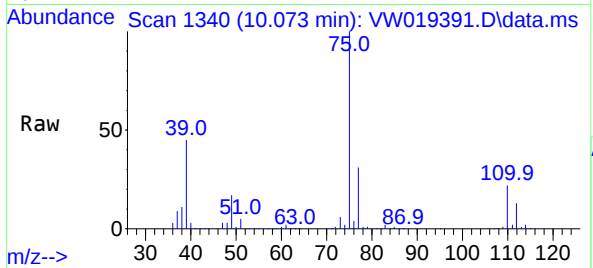




#39
cis-1,3-Dichloropropene
Concen: 27.051 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

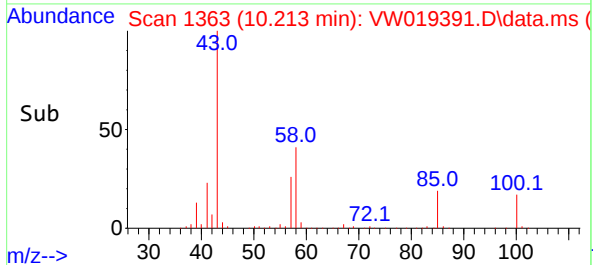
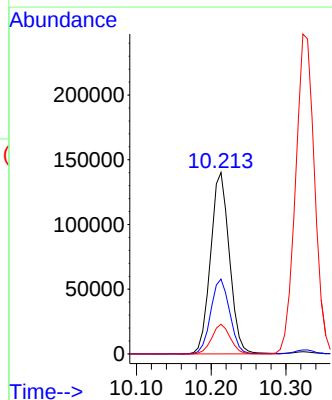
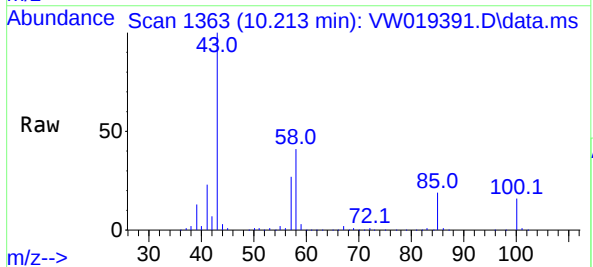
Instrument :
MSVOA_W
ClientSampled :

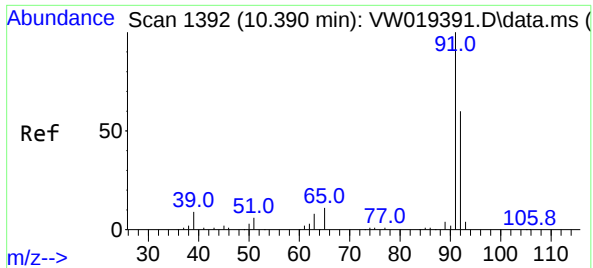
Tgt Ion: 75 Resp: 305586
Ion Ratio Lower Upper
75 100
77 31.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 60.004 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 43 Resp: 244991
Ion Ratio Lower Upper
43 100
58 41.7 31.0 46.4
100 16.1 13.0 19.6

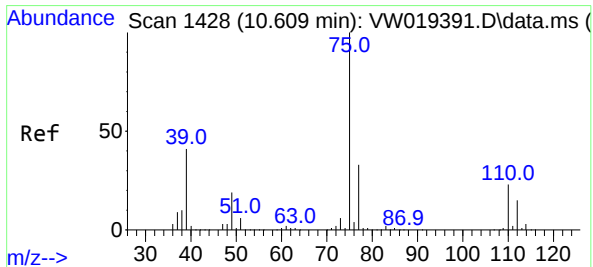
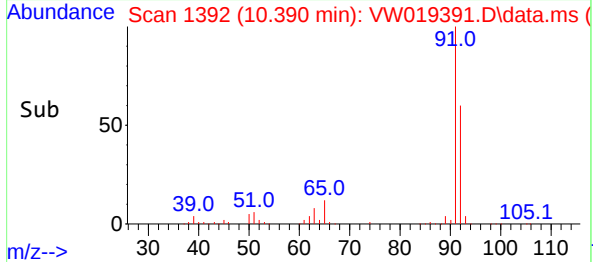
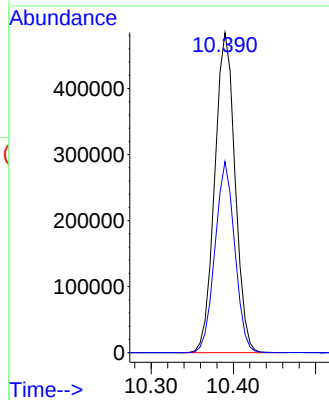
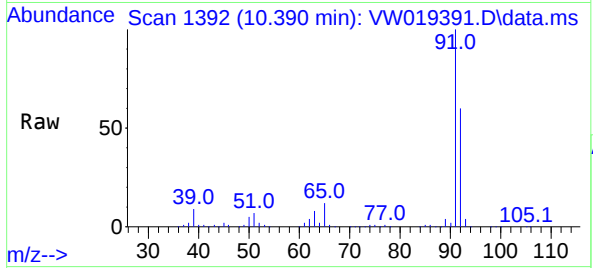




#42
Toluene
Concen: 26.144 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

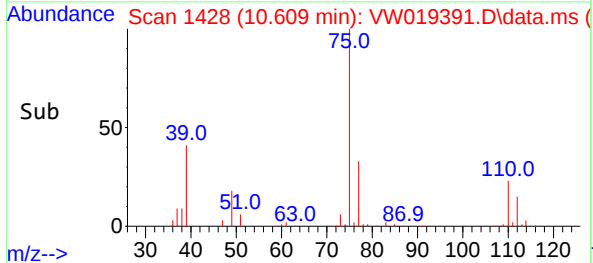
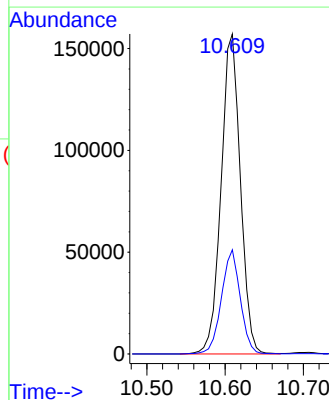
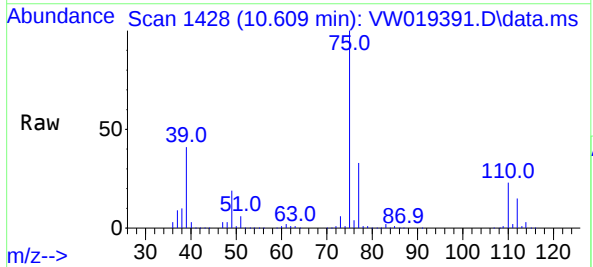
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 832690
Ion Ratio Lower Upper
91 100
92 59.7 39.5 73.3

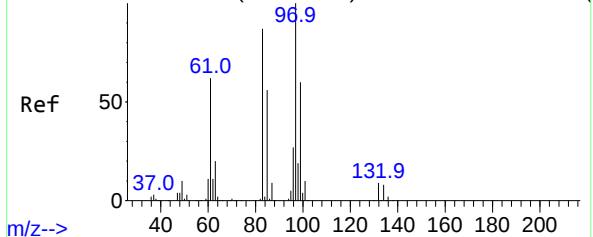


#44
trans-1,3-Dichloropropene
Concen: 27.726 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

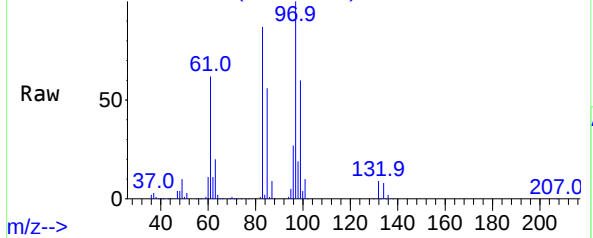
Tgt Ion: 75 Resp: 269059
Ion Ratio Lower Upper
75 100
77 32.6 21.1 39.1



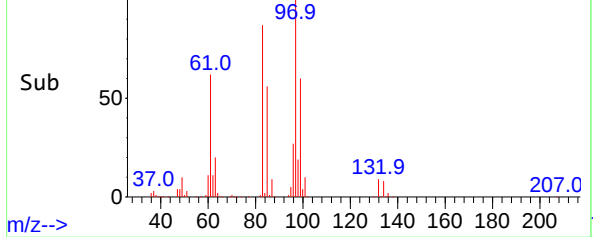
Abundance Scan 1457 (10.786 min): VW019391.D\data.ms (



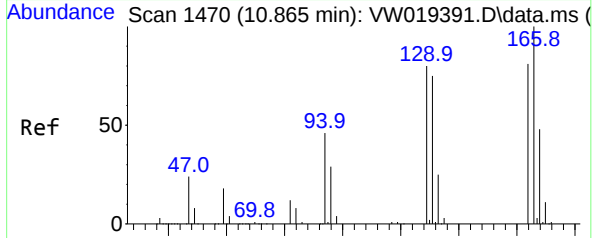
m/z-->



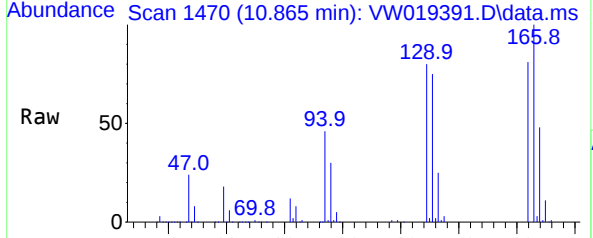
m/z-->



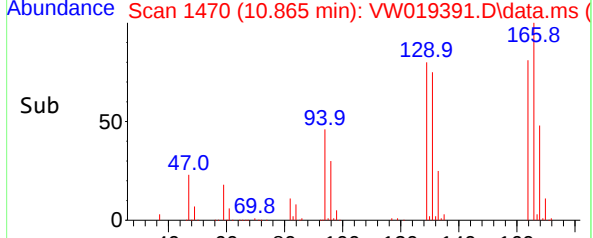
m/z-->



m/z-->



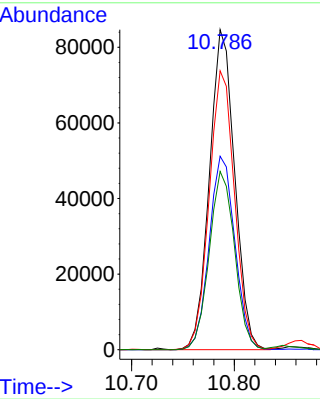
m/z-->



m/z-->

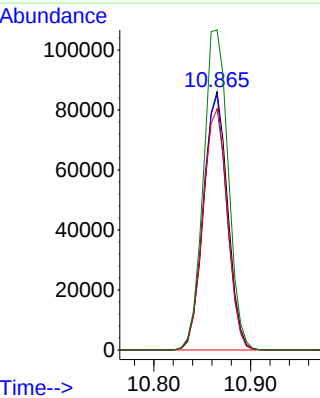
#45
1,1,2-Trichloroethane
Concen: 26.798 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	97	Resp:	144439
Ion	Ratio	Lower	Upper
97	100		
99	60.4	45.1	83.7
83	87.2	58.1	107.9
85	55.7	37.3	69.3

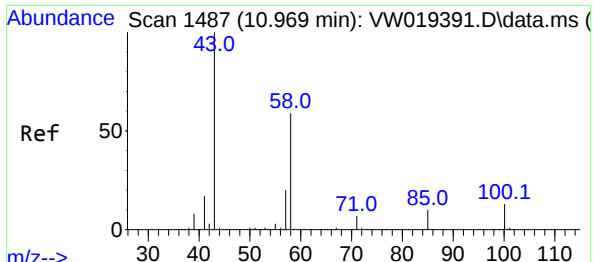


#46
Tetrachloroethene
Concen: 24.834 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion:	164	Resp:	148179
Ion	Ratio	Lower	Upper
164	100		
129	98.9	66.7	123.9
131	93.4	61.1	113.5
166	123.9	87.0	161.6



Instrument :
MSVOA_W
ClientSampled :

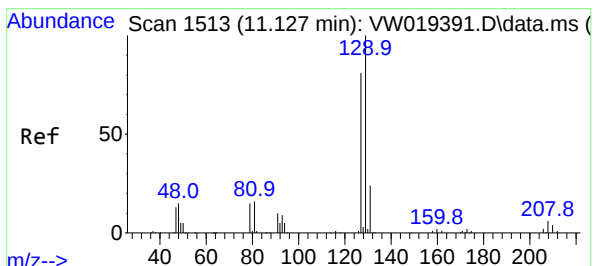
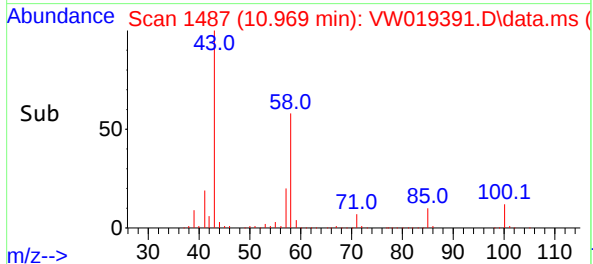
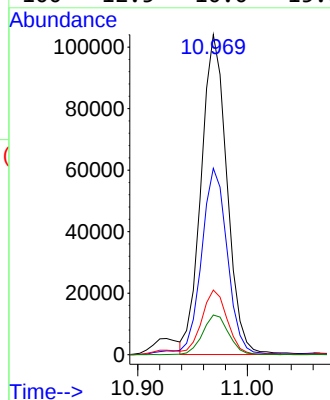
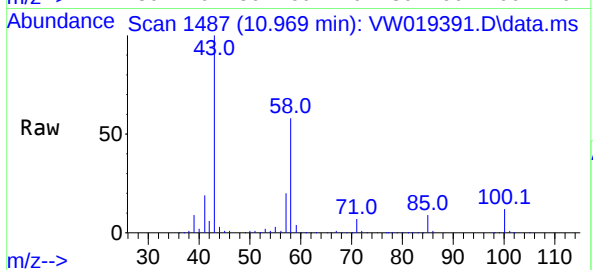


#48
2-Hexanone
Concen: 60.727 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 170231

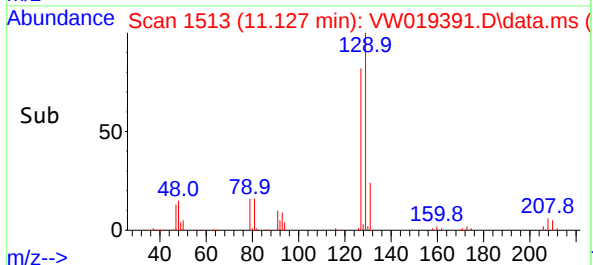
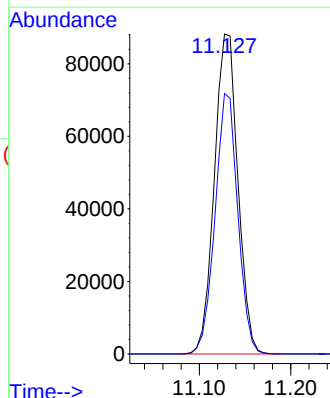
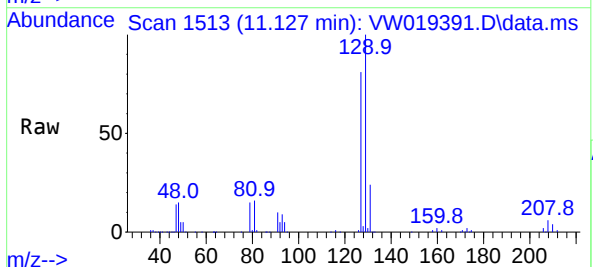
Ion	Ratio	Lower	Upper
43	100		
58	57.8	42.7	64.1
57	19.6	15.8	23.8
100	12.5	10.0	15.0

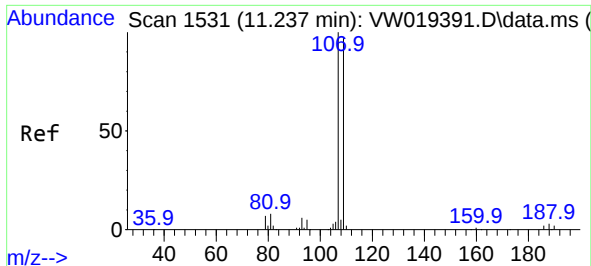


#49
Dibromochloromethane
Concen: 26.574 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 129 Resp: 158123

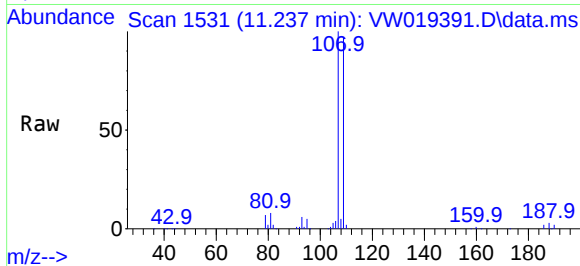
Ion	Ratio	Lower	Upper
129	100		
127	81.4	51.7	95.9



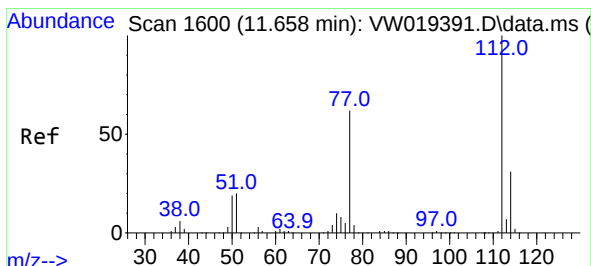
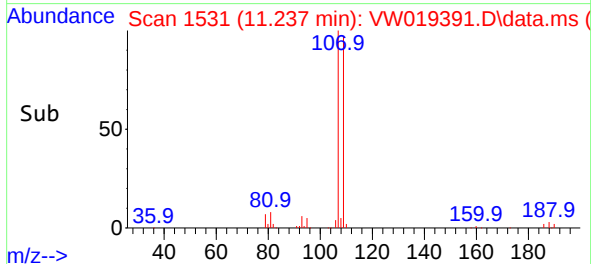
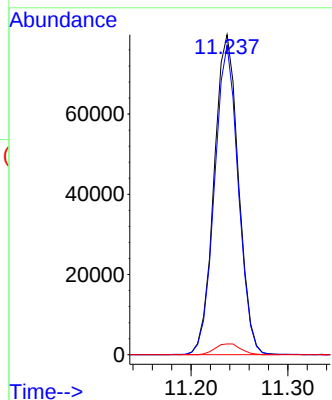


#50
1,2-Dibromoethane
Concen: 27.191 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_W
ClientSampleId :

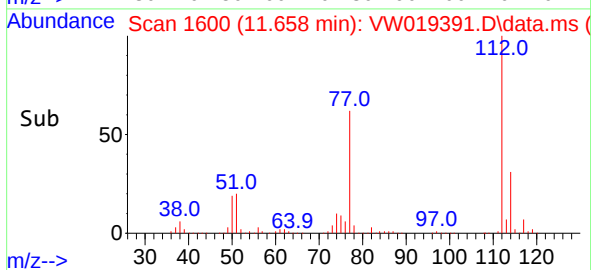
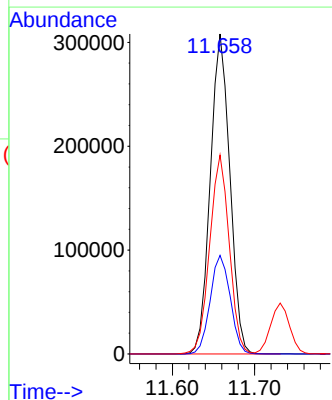
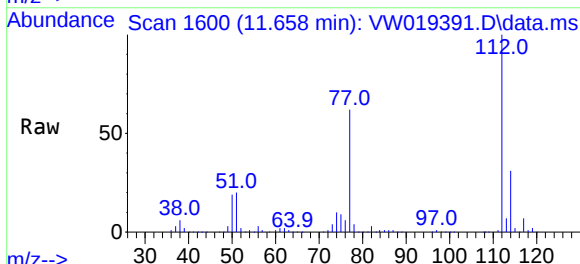


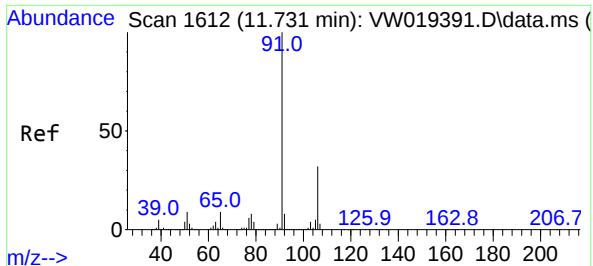
Tgt Ion:107 Resp: 139616
Ion Ratio Lower Upper
107 100
109 96.7 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 25.538 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

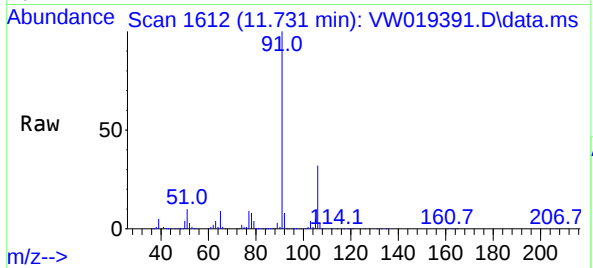
Tgt Ion:112 Resp: 509370
Ion Ratio Lower Upper
112 100
114 30.8 23.4 43.6
77 62.2 47.6 71.4



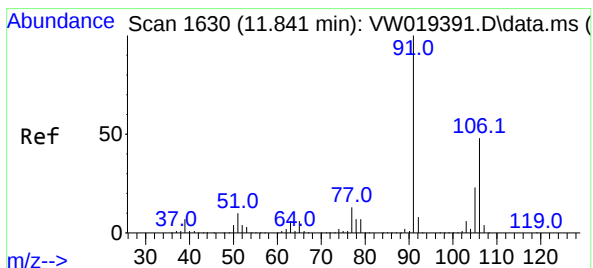
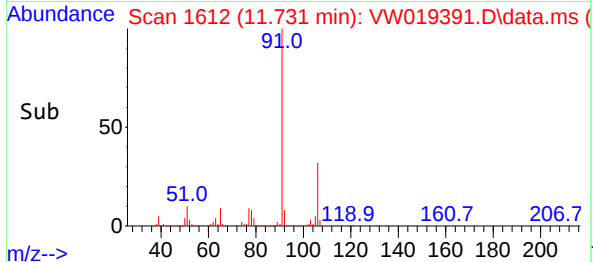
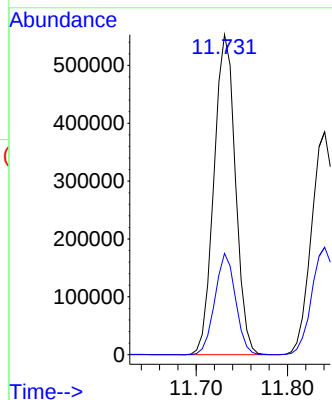


#52
Ethylbenzene
Concen: 25.960 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_W
ClientSampled :

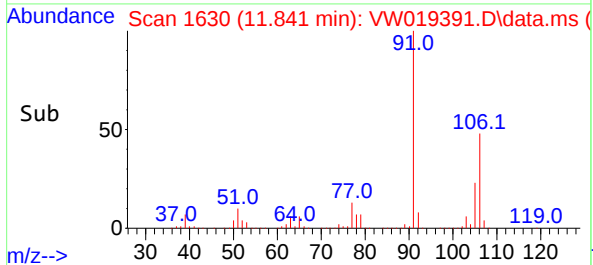
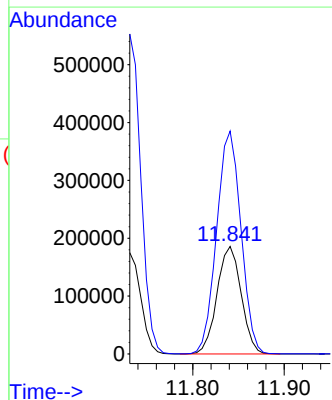
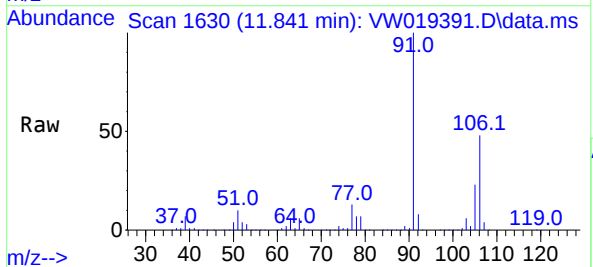


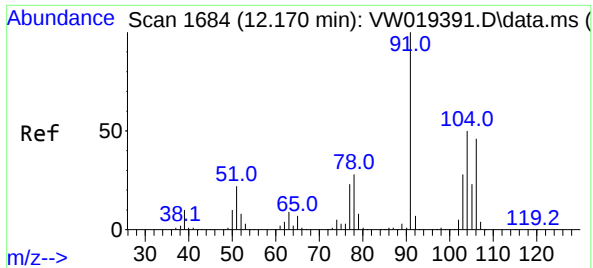
Tgt Ion: 91 Resp: 901519
Ion Ratio Lower Upper
91 100
106 31.7 22.5 41.7



#53
m,p-Xylene
Concen: 25.957 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion:106 Resp: 340768
Ion Ratio Lower Upper
106 100
91 207.2 141.3 262.3

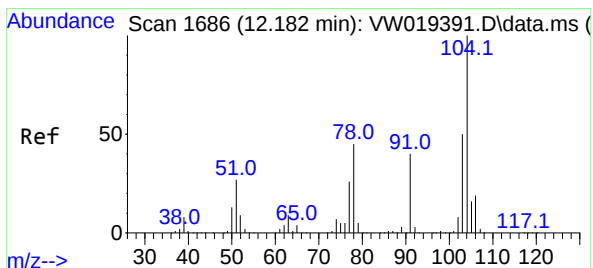
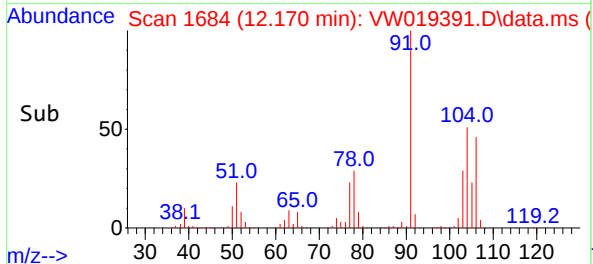
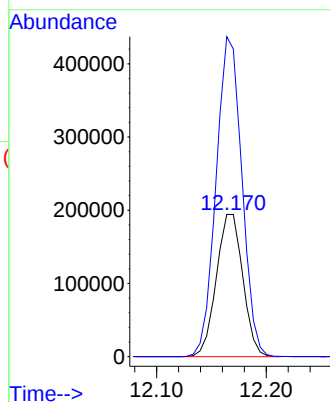
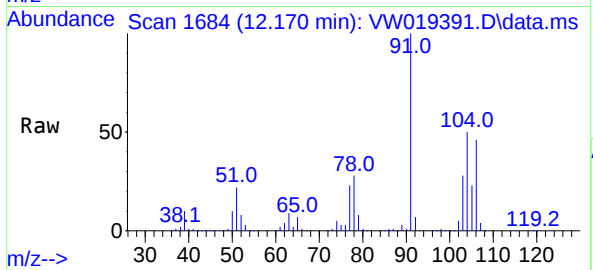




#54
o-Xylene
Concen: 25.933 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

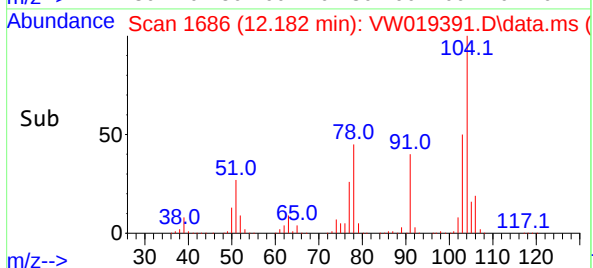
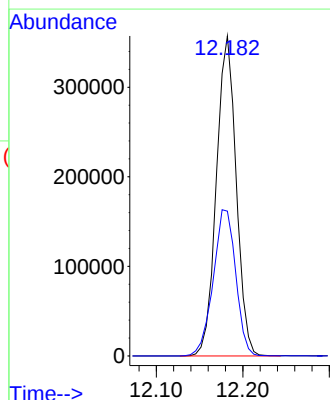
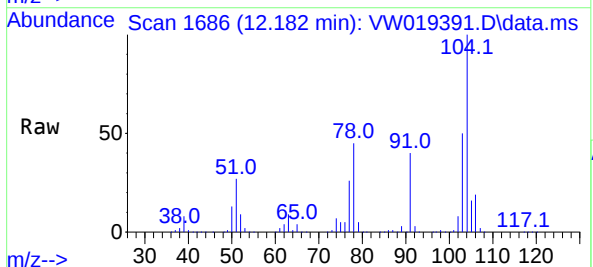
Instrument :
MSVOA_W
ClientSampled :

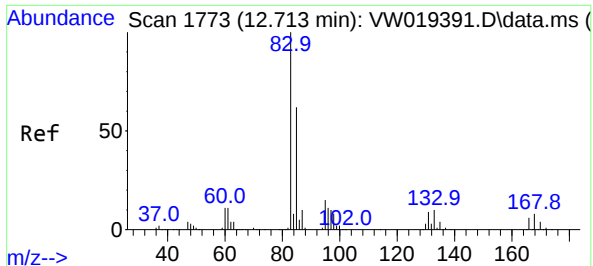
Tgt Ion:106 Resp: 325678
Ion Ratio Lower Upper
106 100
91 216.3 150.0 278.6



#55
Styrene
Concen: 26.659 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion:104 Resp: 567658
Ion Ratio Lower Upper
104 100
78 45.2 32.5 60.3



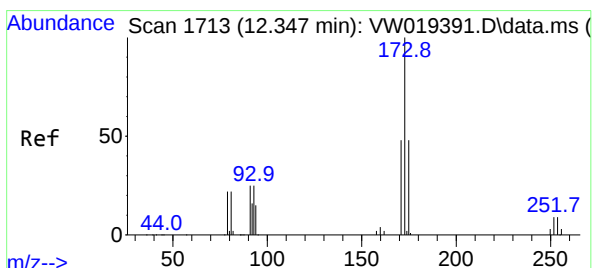
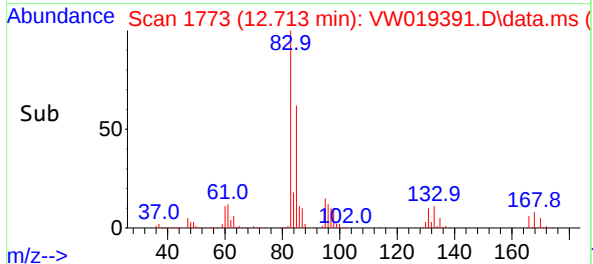
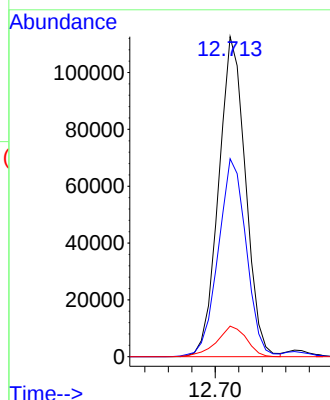
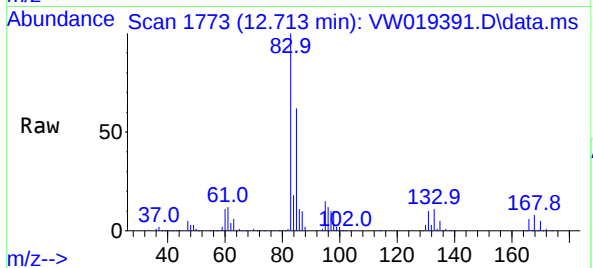


#57
1,1,2,2-Tetrachloroethane
Concen: 27.811 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 178867

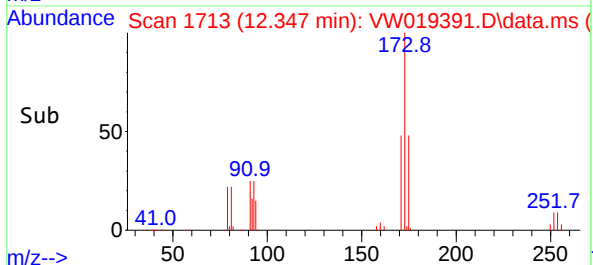
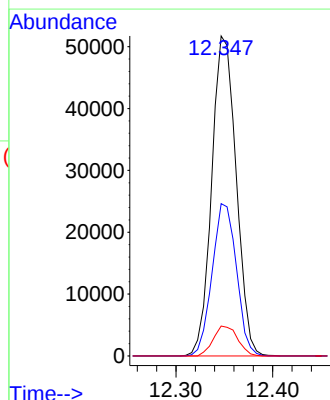
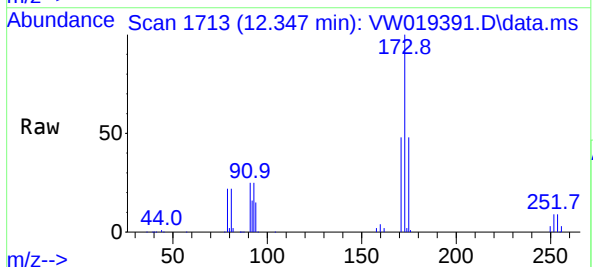
Ion	Ratio	Lower	Upper
83	100		
85	61.9	44.4	82.4
131	9.5	8.2	12.4

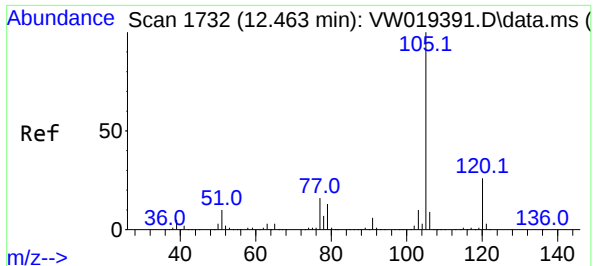


#59
Bromoform
Concen: 26.813 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 173 Resp: 90913

Ion	Ratio	Lower	Upper
173	100		
175	47.3	37.5	56.3
254	9.3	7.0	10.4



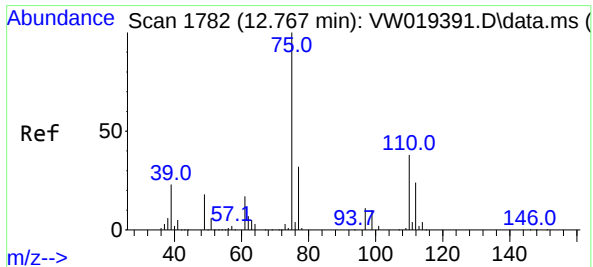
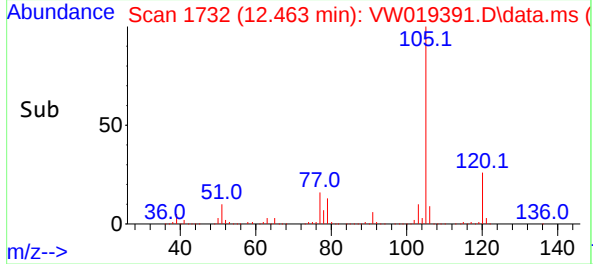
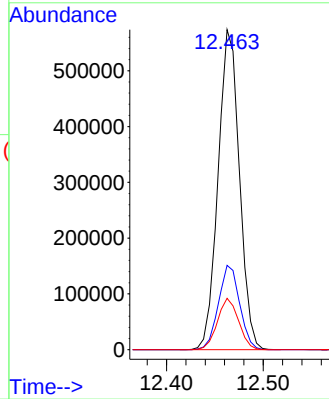
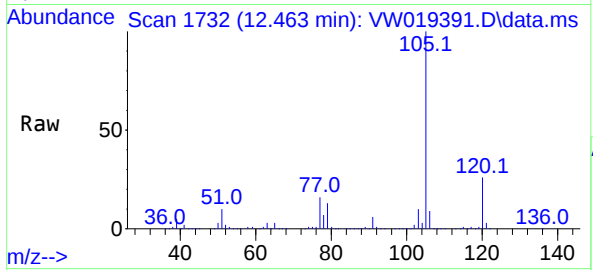


#60
Isopropylbenzene
Concen: 25.282 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 877677

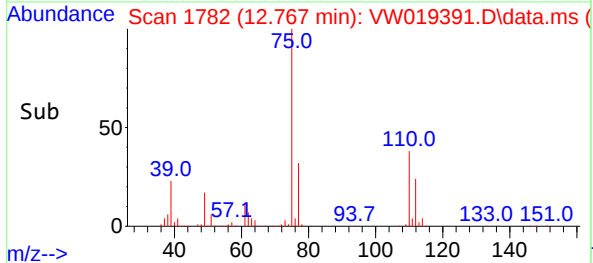
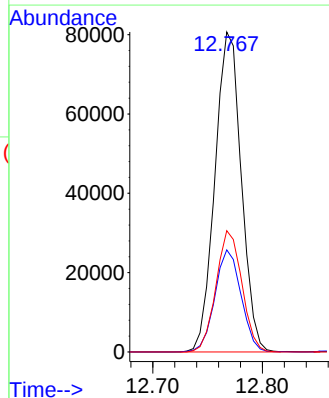
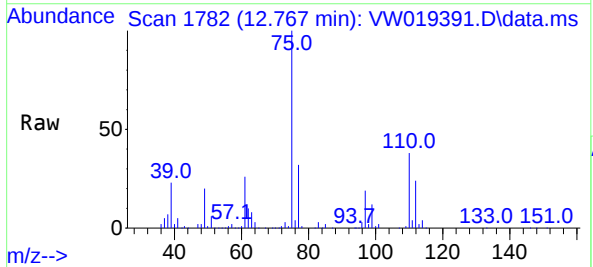
Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.1	31.7
77	15.9	13.2	19.8

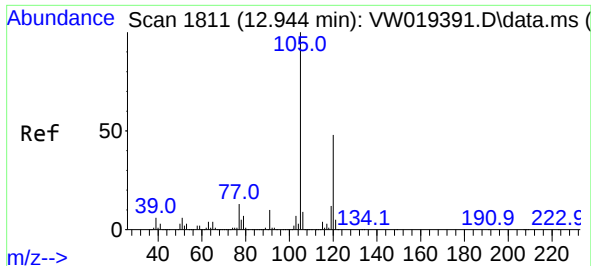


#61
1,2,3-Trichloropropane
Concen: 27.148 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion: 75 Resp: 134787

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.3	37.9
110	37.2	32.6	48.8

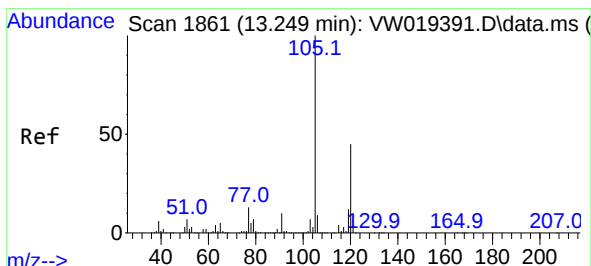
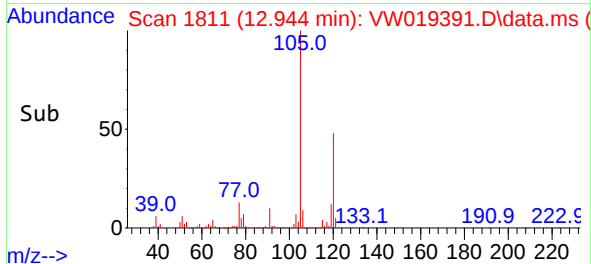
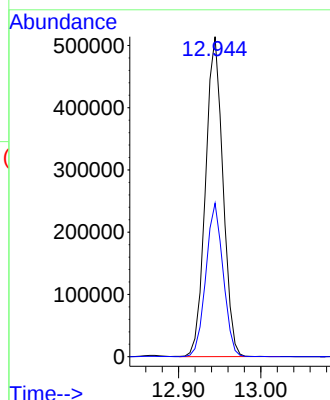
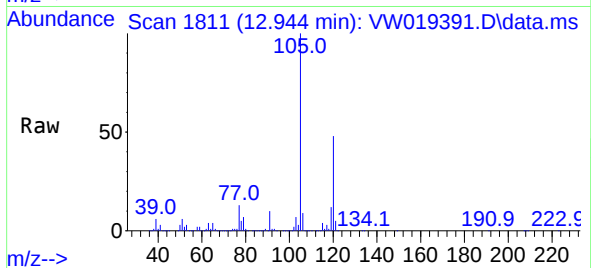




#62
1,3,5-Trimethylbenzene
Concen: 26.029 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

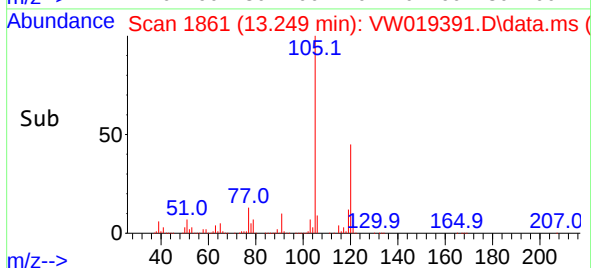
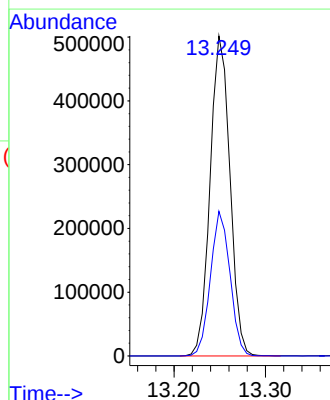
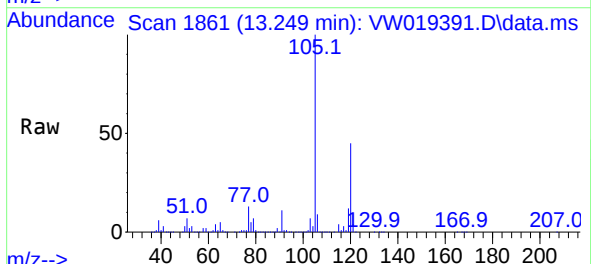
Instrument :
MSVOA_W
ClientSampled :

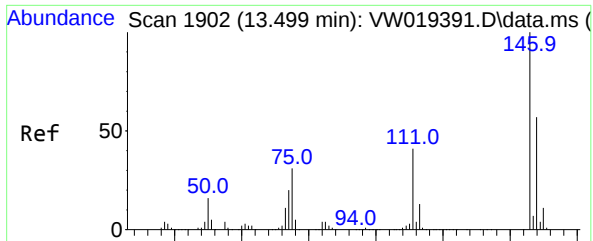
Tgt Ion:105 Resp: 755545
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.147 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion:105 Resp: 755494
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

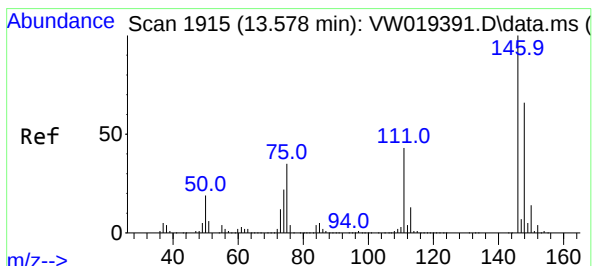
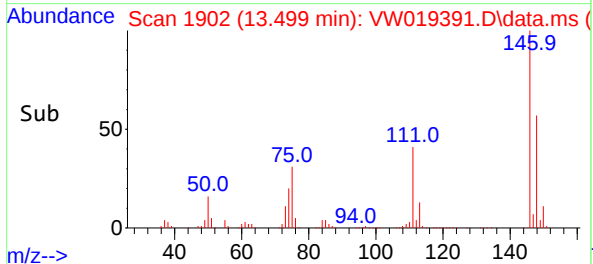
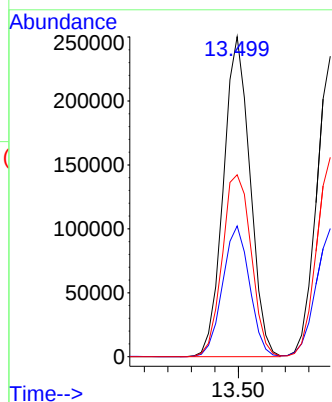
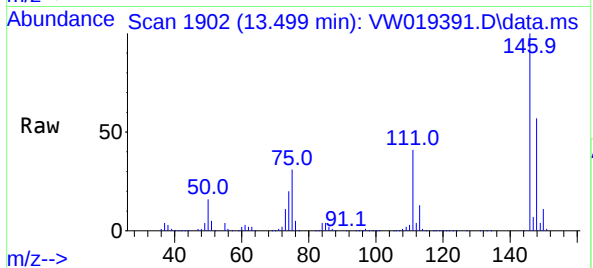




#64
1,3-Dichlorobenzene
Concen: 25.318 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

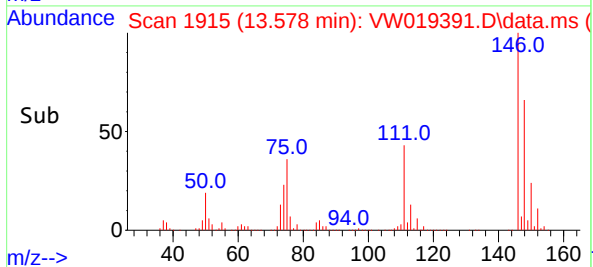
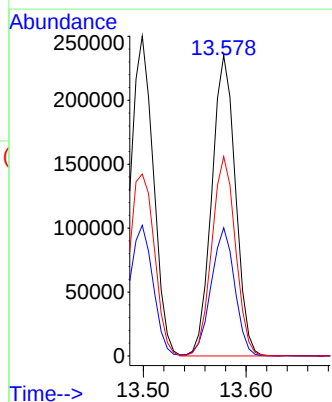
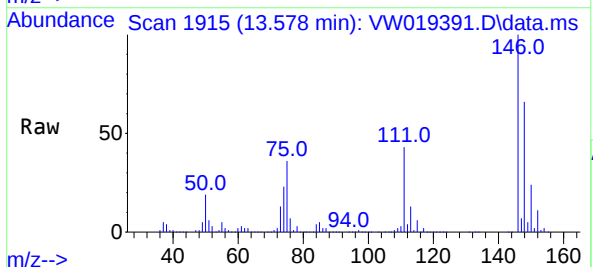
Instrument :
MSVOA_W
ClientSampled :

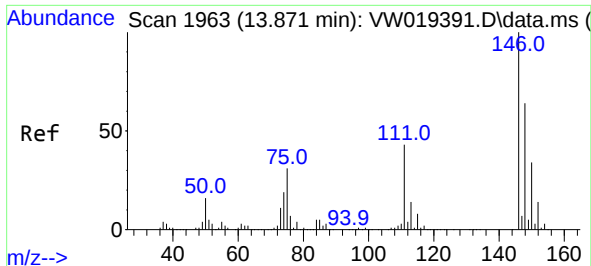
Tgt Ion:146 Resp: 393230
Ion Ratio Lower Upper
146 100
111 40.9 26.7 49.7
148 56.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.602 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion:146 Resp: 376690
Ion Ratio Lower Upper
146 100
111 42.6 28.8 53.4
148 66.4 46.8 87.0

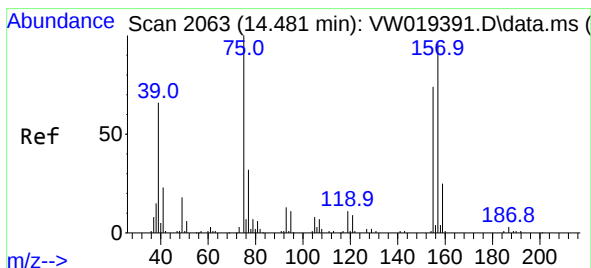
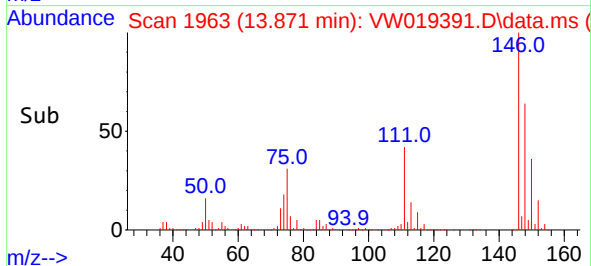
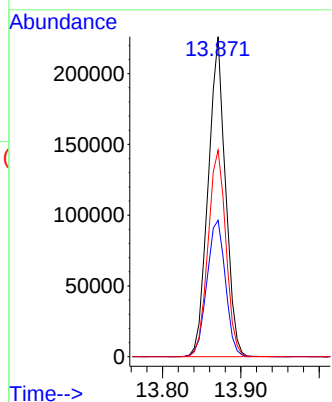
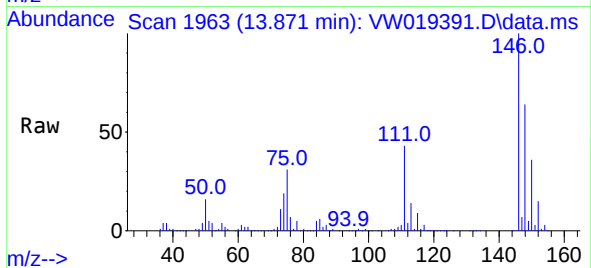




#67
1,2-Dichlorobenzene
Concen: 25.260 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

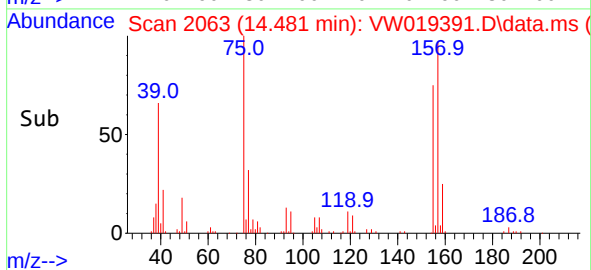
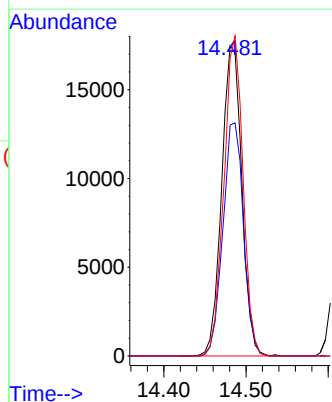
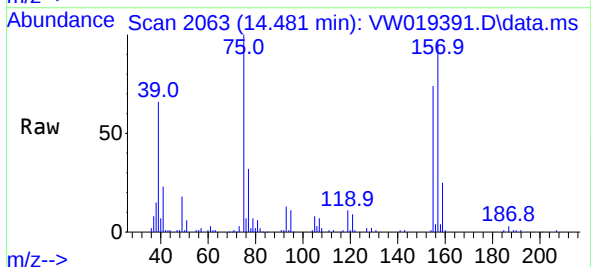
Instrument :
MSVOA_W
ClientSampled :

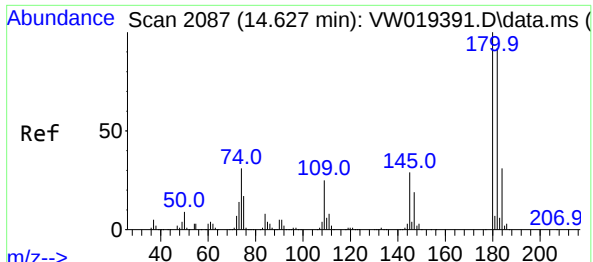
Tgt Ion:146 Resp: 346191
Ion Ratio Lower Upper
146 100
111 42.6 33.2 49.8
148 64.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 28.093 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

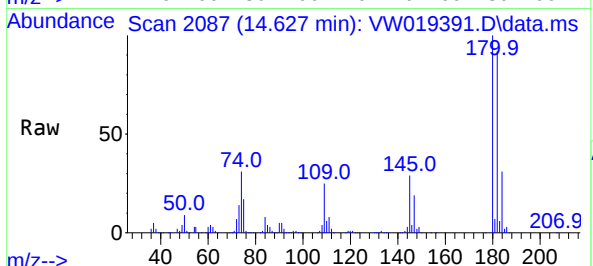
Tgt Ion: 75 Resp: 29809
Ion Ratio Lower Upper
75 100
155 74.4 59.4 89.0
157 96.2 72.2 108.2





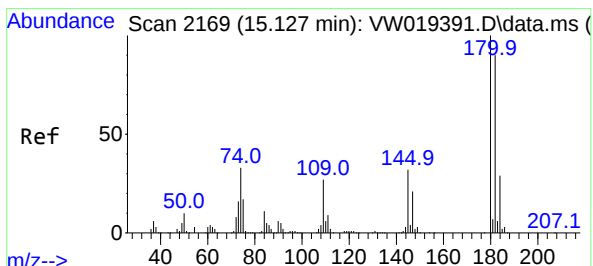
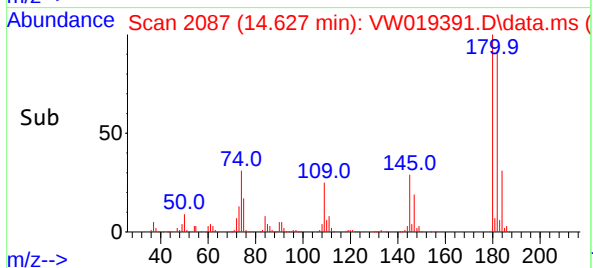
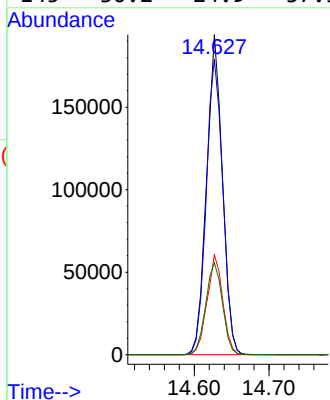
#69
1,3,5-Trichlorobenzene
Concen: 25.291 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_W
ClientSampleId :

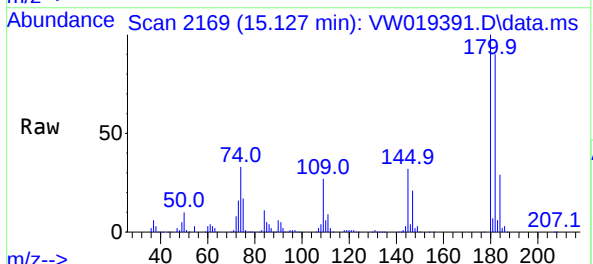


Tgt Ion:180 Resp: 286629

Ion	Ratio	Lower	Upper
180	100		
182	96.5	73.4	110.2
184	30.8	23.6	35.4
145	30.2	24.9	37.3

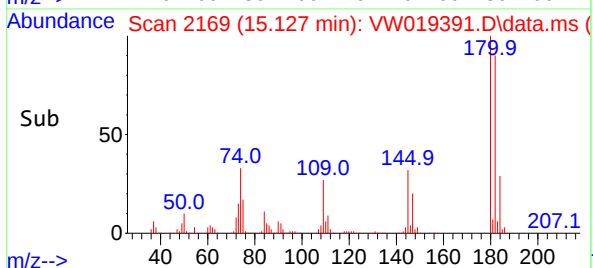
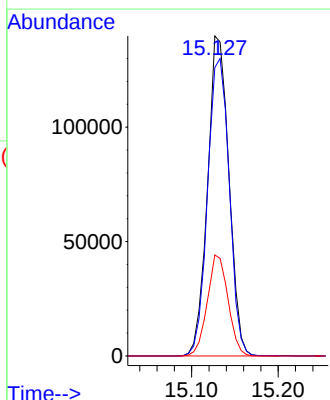


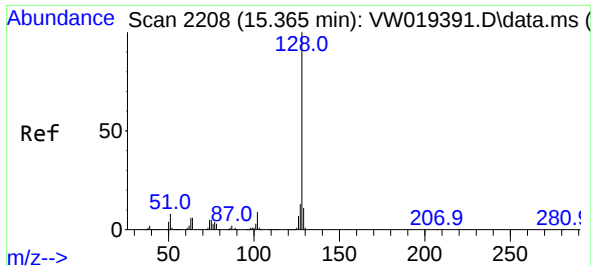
#70
1,2,4-trichlorobenzene
Concen: 25.839 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35



Tgt Ion:180 Resp: 239911

Ion	Ratio	Lower	Upper
180	100		
182	94.2	74.7	112.1
145	30.6	25.0	37.4

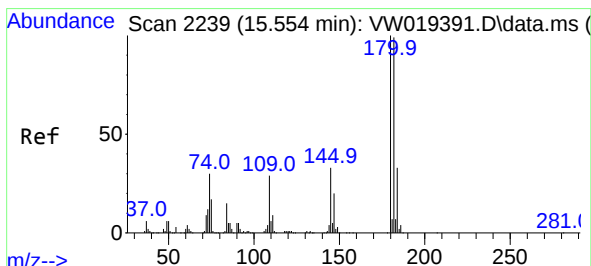
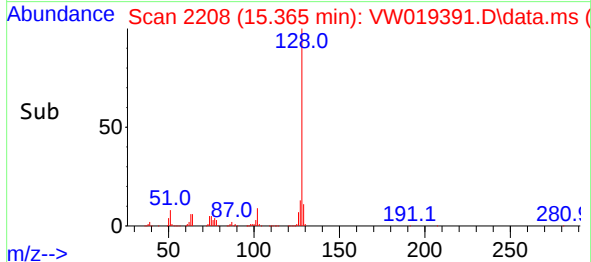
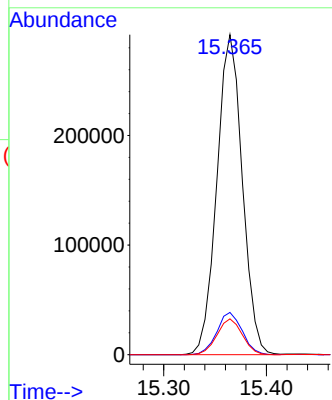
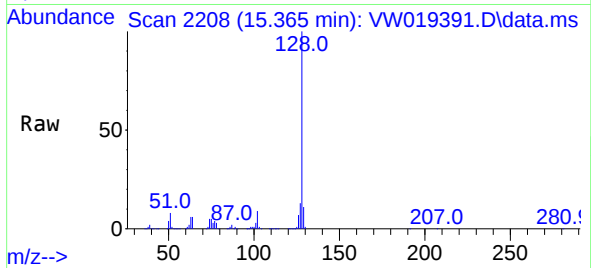




#71
Naphthalene
Concen: 27.934 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 501631
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.201 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019391.D
Acq: 09 Jul 2021 11:35

Tgt Ion:180 Resp: 212257
Ion Ratio Lower Upper
180 100
182 95.1 76.7 115.1
145 33.2 28.9 43.3

