

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019390.D
 Acq On : 09 Jul 2021 11:11
 Operator : SY/VA
 Sample : VSTD00507
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 09 11:58:40 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	528992	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	497052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	253069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	34217	4.695	ug/L	0.00
7) Chloroethane-d5	2.897	69	25279	4.607	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	69893	4.822	ug/L	0.00
21) 2-Butanone-d5	7.092	46	19547	10.759	ug/L	0.00
24) Chloroform-d	7.652	84	73700	4.964	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	40440	5.237	ug/L	0.00
32) Benzene-d6	8.280	84	147027	4.802	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	45934	4.885	ug/L	0.00
41) Toluene-d8	10.323	98	131986	4.776	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	18207	4.818	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	14365	9.476	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	36464	5.204	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	44365	4.809	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	28933	4.482	ug/L	96
3) Chloromethane	2.214	50	30934	4.686	ug/L	99
5) Vinyl chloride	2.367	62	43997	4.817	ug/L	97
6) Bromomethane	2.787	94	24150	4.767	ug/L	95
8) Chloroethane	2.928	64	22716	4.569	ug/L	96
9) Trichlorofluoromethane	3.263	101	24352	4.736	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	33538	4.713	ug/L	96
12) 1,1-Dichloroethene	4.043	96	33075	4.609	ug/L	88
13) Acetone	4.153	43	14932	12.601	ug/L	86
14) Carbon disulfide	4.391	76	103222	4.551	ug/L	100
15) Methyl Acetate	4.690	43	15428	4.976	ug/L #	80
16) Methylene chloride	4.921	84	62818	6.642	ug/L	99
17) trans-1,2-Dichloroethene	5.427	96	36221	4.681	ug/L	98
18) Methyl tert-butyl Ether	5.433	73	48374	5.001	ug/L	96
19) 1,1-Dichloroethane	6.220	63	67253	4.816	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	37301	4.574	ug/L	86
22) 2-Butanone	7.189	43	23001	11.788	ug/L	90
23) Bromochloromethane	7.518	128	16902	4.728	ug/L	96
25) Chloroform	7.677	83	66657	4.807	ug/L	98
27) 1,2-Dichloroethane	8.402	62	44265	4.991	ug/L	99
29) Cyclohexane	7.957	56	57824	4.344	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	49516	4.665	ug/L	99
31) Carbon tetrachloride	8.073	117	45757	4.593	ug/L	100
33) Benzene	8.329	78	153075	4.720	ug/L	100
34) Trichloroethene	9.091	95	38216	4.605	ug/L	88
35) Methylcyclohexane	9.341	83	64882	4.425	ug/L	93
37) 1,2-Dichloropropane	9.372	63	38444	4.798	ug/L	98
38) Bromodichloromethane	9.646	83	45670	4.620	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	54022	4.502	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	43553	10.042	ug/L	98
42) Toluene	10.390	91	156373	4.622	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	47566	4.615	ug/L	96

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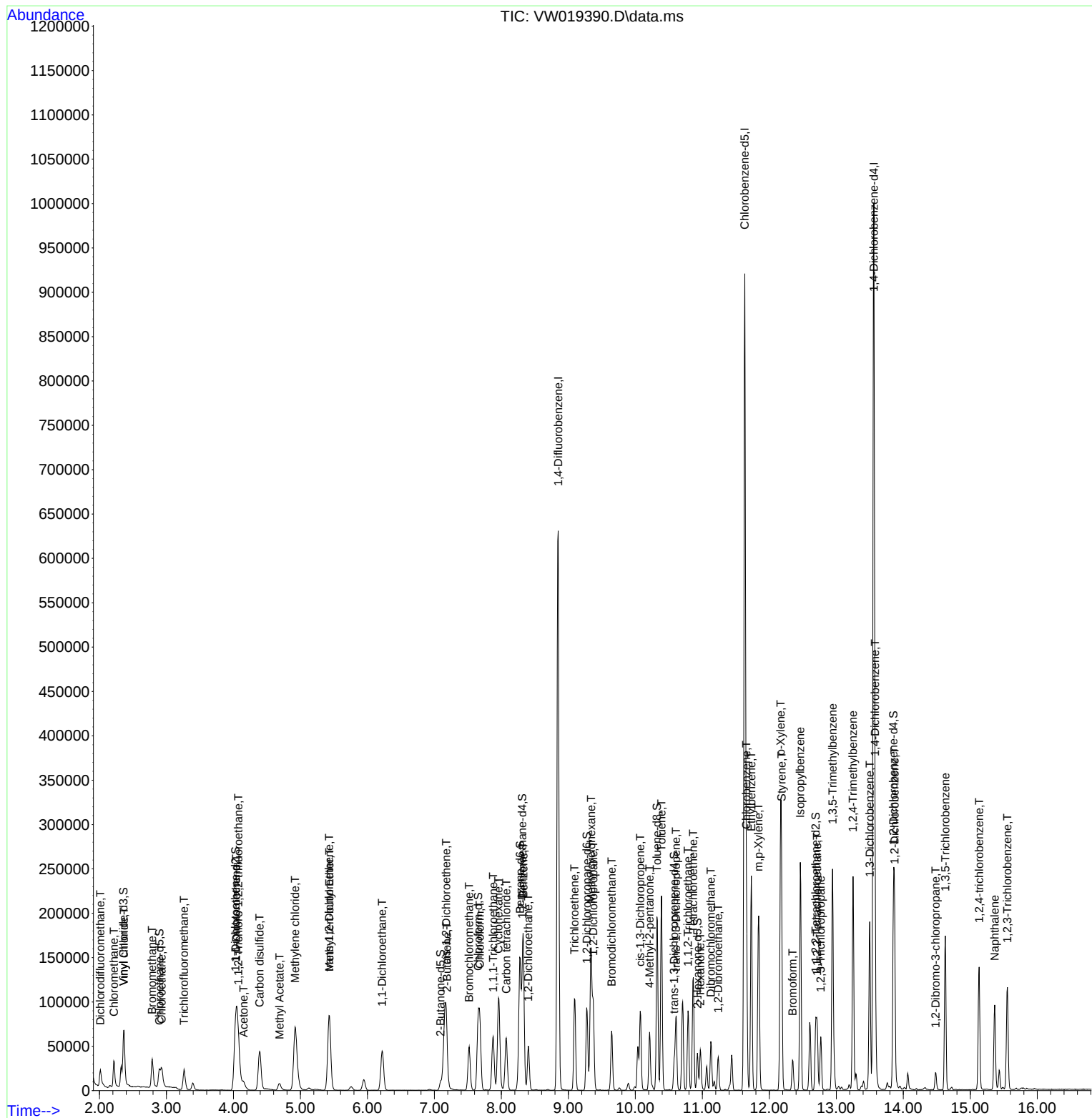
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	27840	4.863	ug/L	96
46) Tetrachloroethene	10.865	164	29407	4.640	ug/L	96
48) 2-Hexanone	10.969	43	29193	9.804	ug/L	97
49) Dibromochloromethane	11.127	129	28015	4.432	ug/L	89
50) 1,2-Dibromoethane	11.237	107	26314	4.825	ug/L	97
51) Chlorobenzene	11.658	112	98336	4.641	ug/L	97
52) Ethylbenzene	11.731	91	168512	4.568	ug/L	97
53) m,p-Xylene	11.841	106	62316	4.469	ug/L	85
54) o-Xylene	12.170	106	58637	4.396	ug/L	97
55) Styrene	12.182	104	101983	4.509	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.712	83	34020	4.980	ug/L	100
59) Bromoform	12.347	173	15659	4.434	ug/L #	95
60) Isopropylbenzene	12.463	105	159793	4.420	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	26016	5.032	ug/L	95
62) 1,3,5-Trimethylbenzene	12.944	105	129771	4.293	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	128936	4.285	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	72974	4.511	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	76241	4.781	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	66999	4.694	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.480	75	5419	4.904	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	53252	4.512	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	45007	4.655	ug/L	98
71) Naphthalene	15.364	128	80564	4.308	ug/L	99
72) 1,2,3-Trichlorobenzene	15.553	180	39676	4.703	ug/L	99

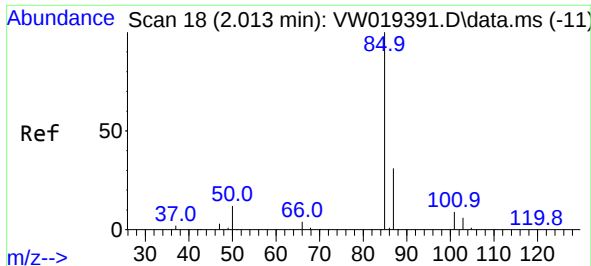
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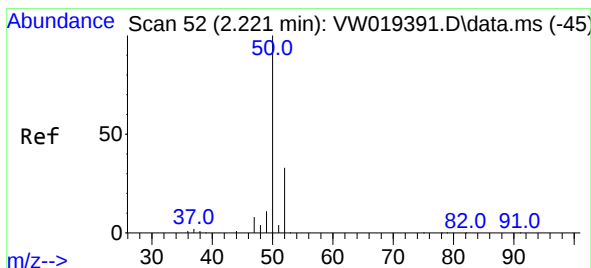
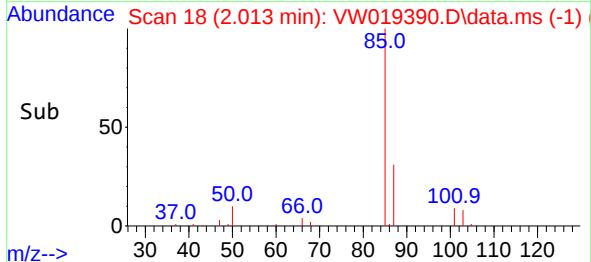
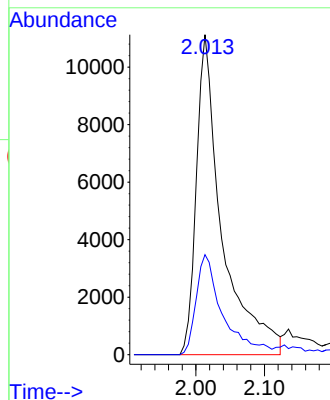
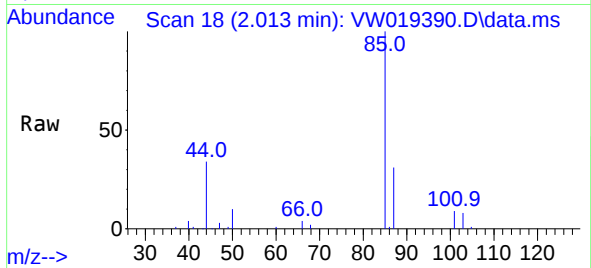




#2
 Dichlorodifluoromethane
 Concen: 4.482 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW019390.D
 Acq: 09 Jul 2021 11:11

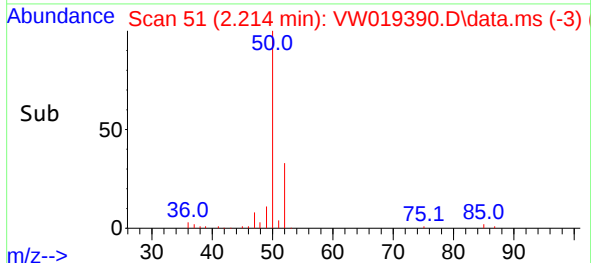
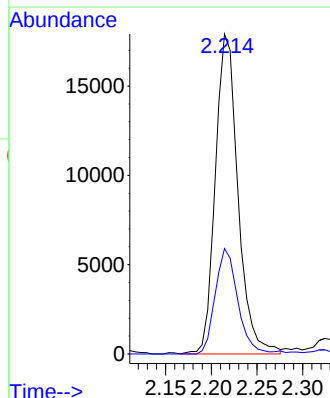
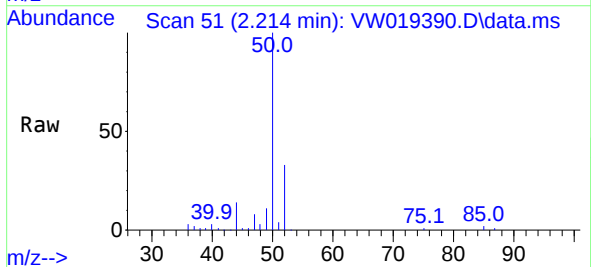
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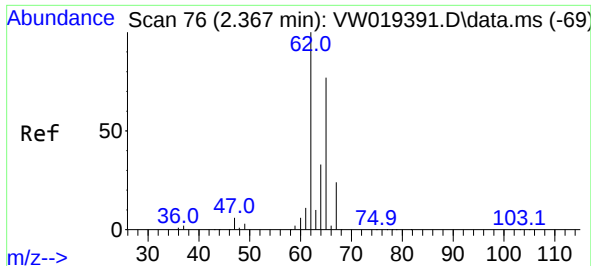
Tgt Ion: 85 Resp: 28933
 Ion Ratio Lower Upper
 85 100
 87 31.4 23.3 34.9



#3
 Chloromethane
 Concen: 4.686 ug/L
 RT: 2.214 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VW019390.D
 Acq: 09 Jul 2021 11:11

Tgt Ion: 50 Resp: 30934
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.5 41.9

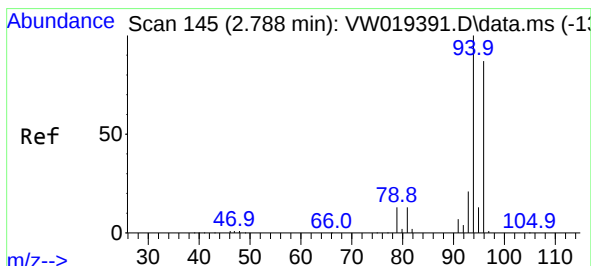
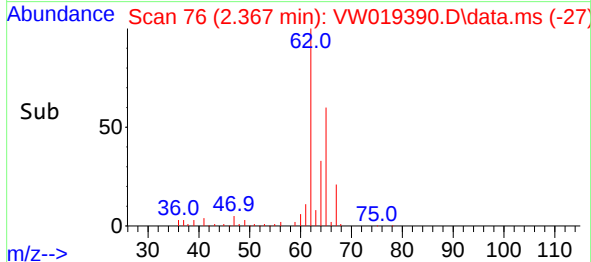
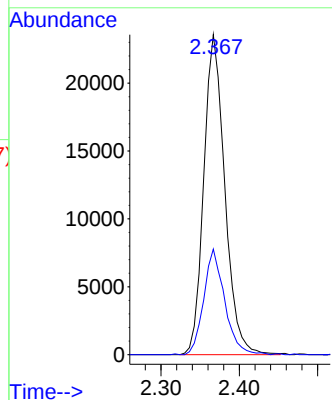
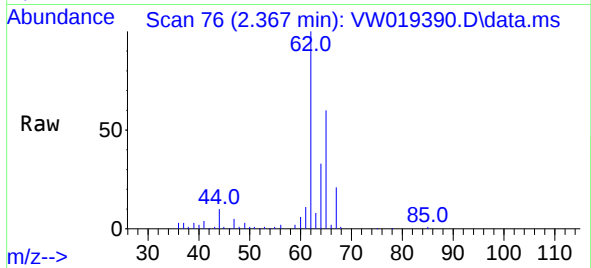




#5
 Vinyl chloride
 Concen: 4.817 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019390.D
 Acq: 09 Jul 2021 11:11

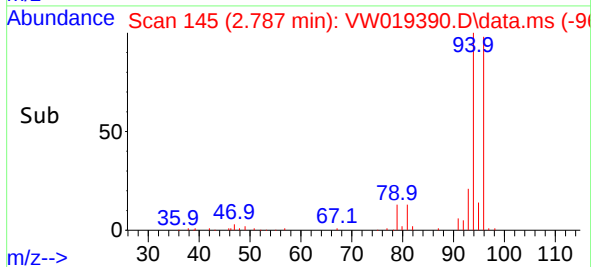
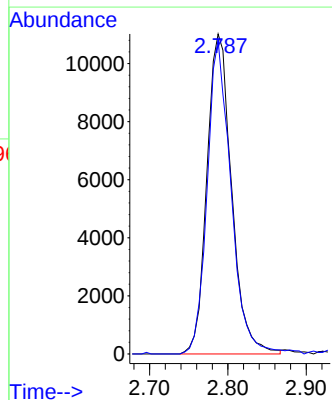
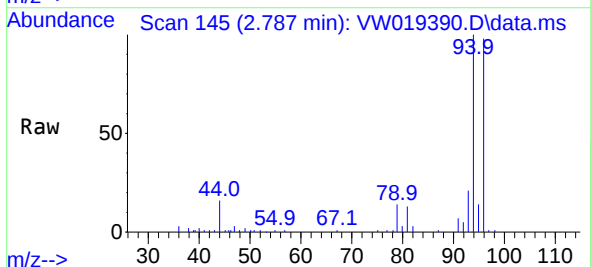
Instrument :
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 ClientSampled :

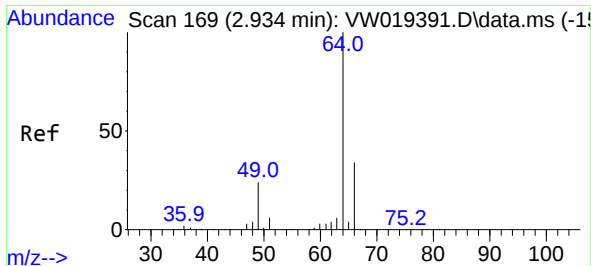
Tgt Ion: 62 Resp: 43997
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 4.767 ug/L
 RT: 2.787 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019390.D
 Acq: 09 Jul 2021 11:11

Tgt Ion: 94 Resp: 24150
 Ion Ratio Lower Upper
 94 100
 96 98.1 65.3 121.3

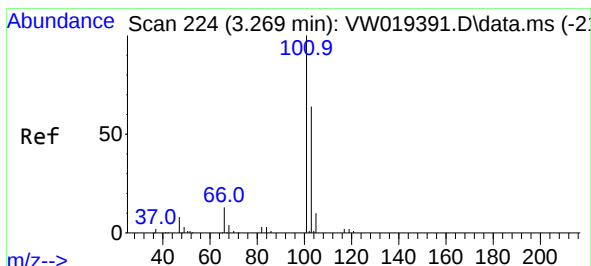
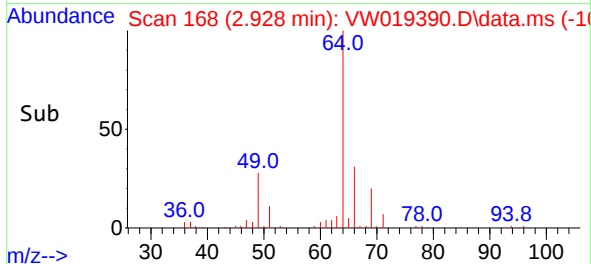
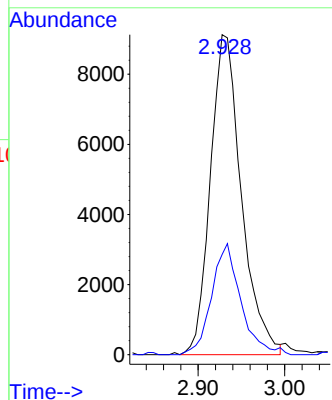
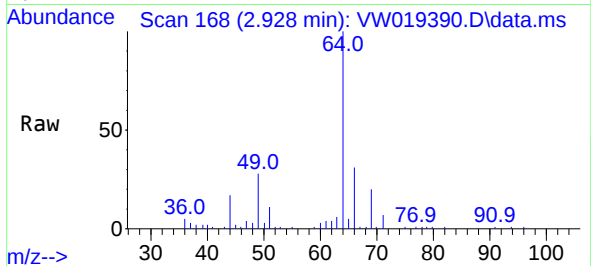




#8
Chloroethane
Concen: 4.569 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

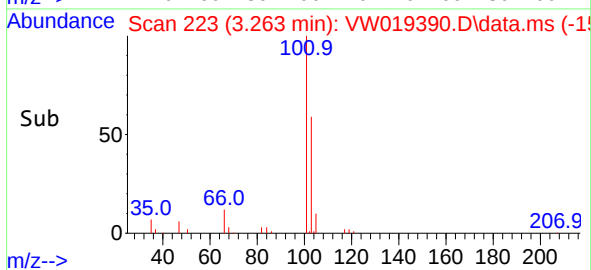
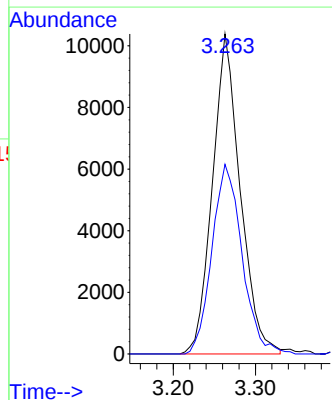
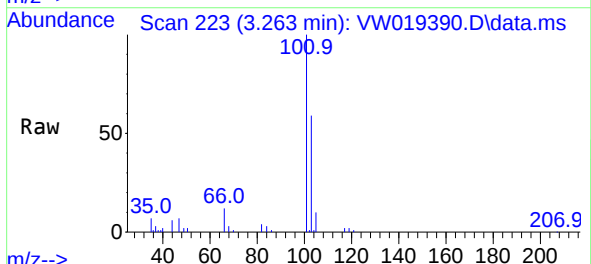
Instrument :
MSVOA_W
ClientSampled :

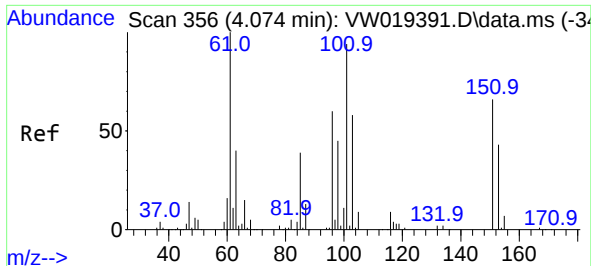
Tgt Ion: 64 Resp: 22716
Ion Ratio Lower Upper
64 100
66 31.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 4.736 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 101 Resp: 24352
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

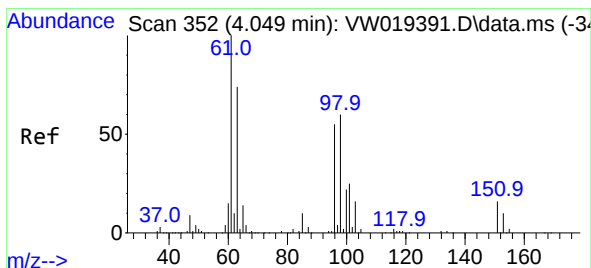
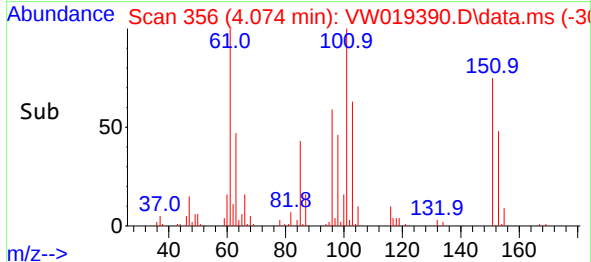
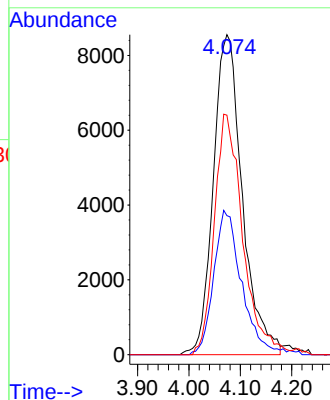
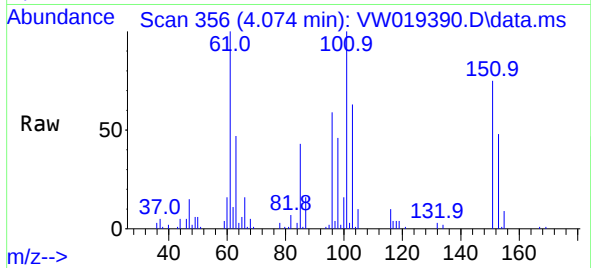




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.713 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

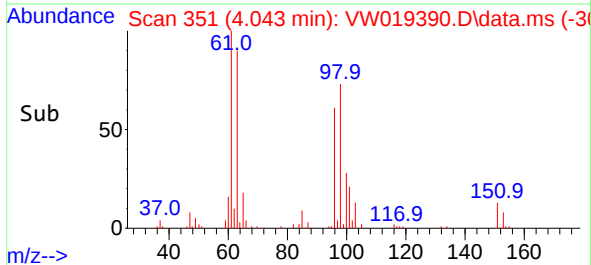
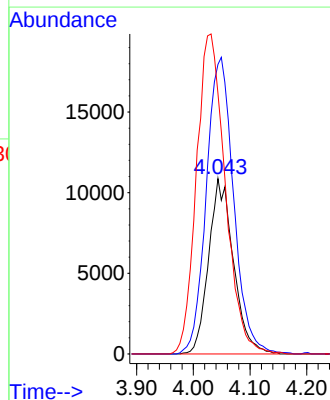
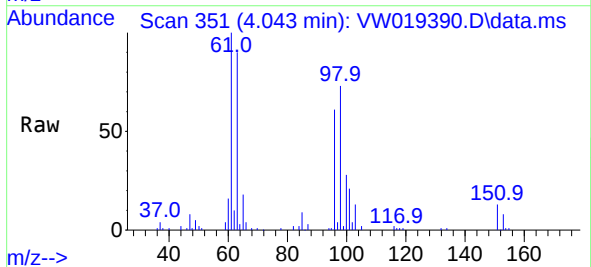
Instrument :
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ClientSampled :

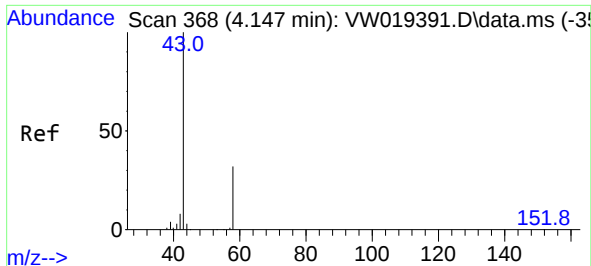
Tgt Ion:101 Resp: 33538
Ion Ratio Lower Upper
101 100
85 43.2 38.2 57.2
151 72.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 4.609 ug/L
RT: 4.043 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 96 Resp: 33075
Ion Ratio Lower Upper
96 100
61 165.2 118.1 219.3
63 148.6 83.7 155.5

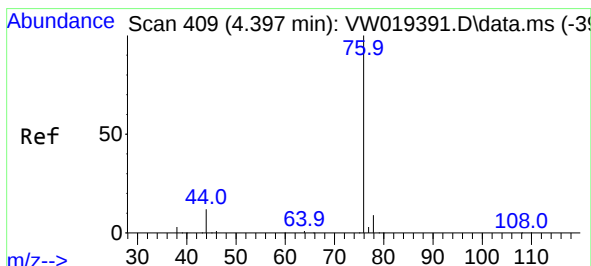
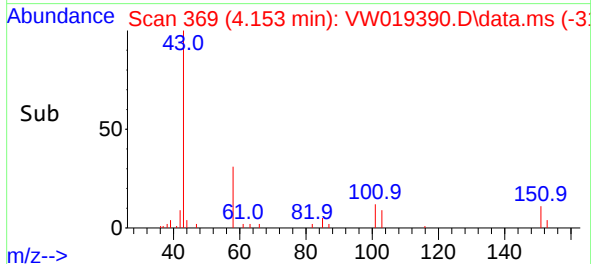
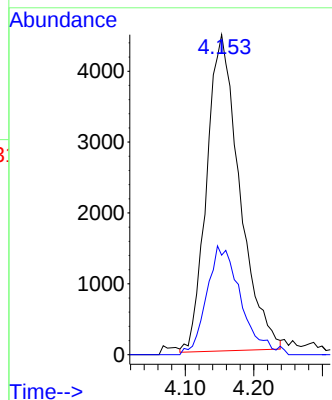
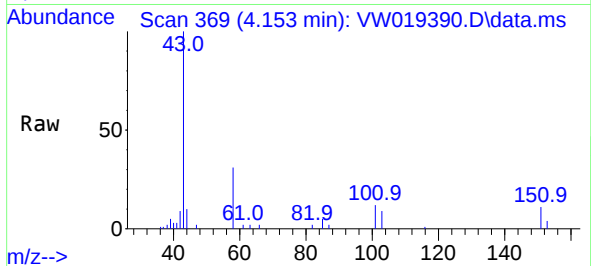




#13
Acetone
Concen: 12.601 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

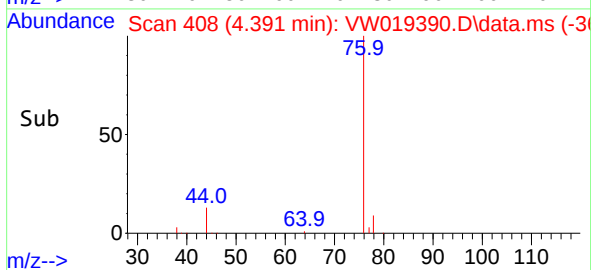
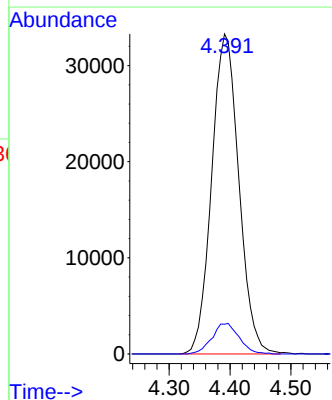
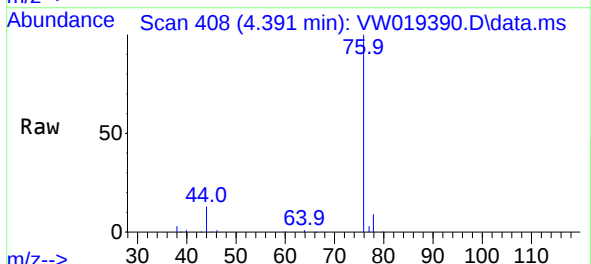
Instrument :
MSVOA_W
ClientSampled :

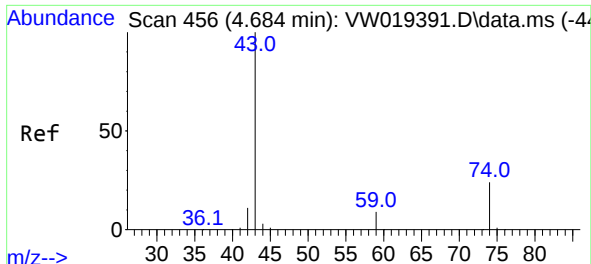
Tgt Ion: 43 Resp: 14932
Ion Ratio Lower Upper
43 100
58 34.0 0.0 53.8



#14
Carbon disulfide
Concen: 4.551 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 76 Resp: 103222
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

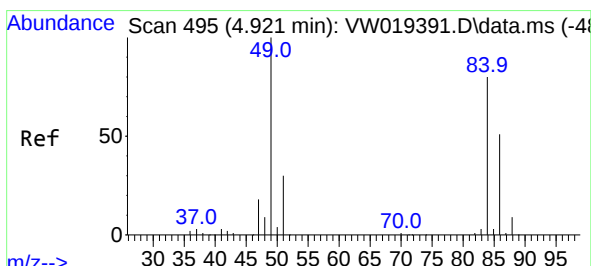
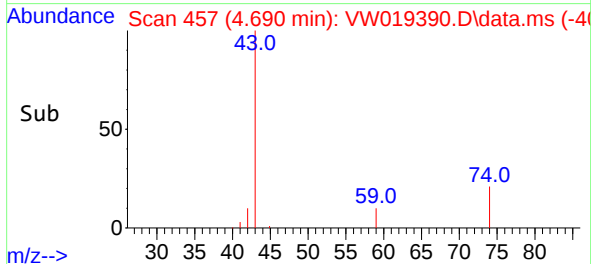
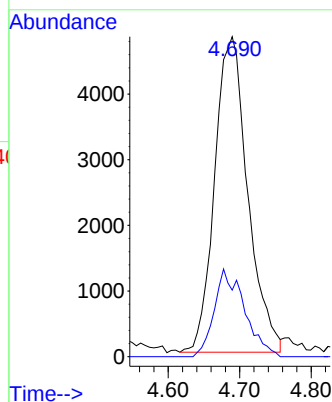
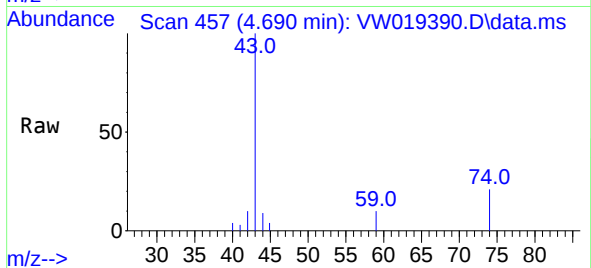




#15
Methyl Acetate
Concen: 4.976 ug/L
RT: 4.690 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

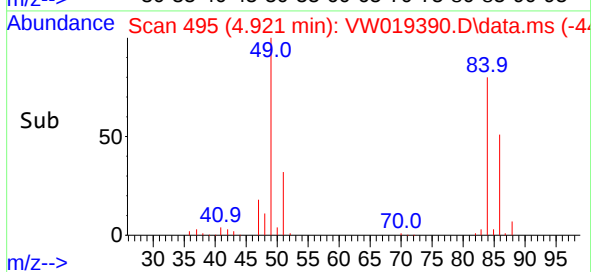
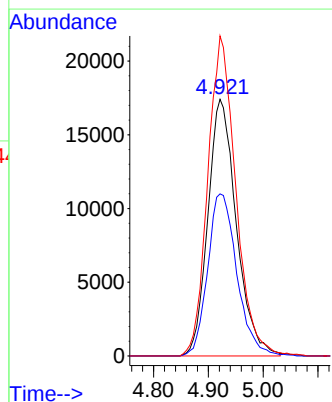
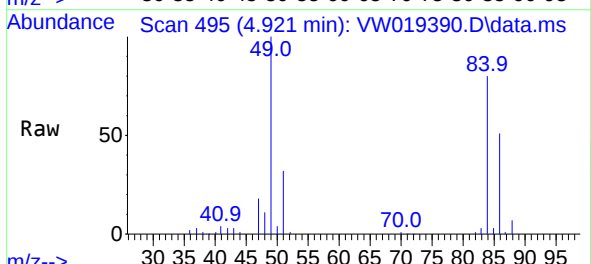
Instrument :
MSVOA_W
ClientSampled :

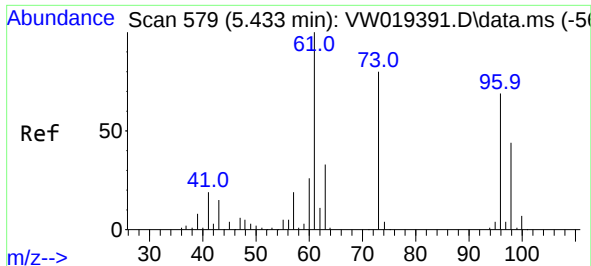
Tgt Ion: 43 Resp: 15428
Ion Ratio Lower Upper
43 100
74 14.8 20.0 30.0#



#16
Methylene chloride
Concen: 6.642 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 84 Resp: 62818
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 124.7 86.6 160.8

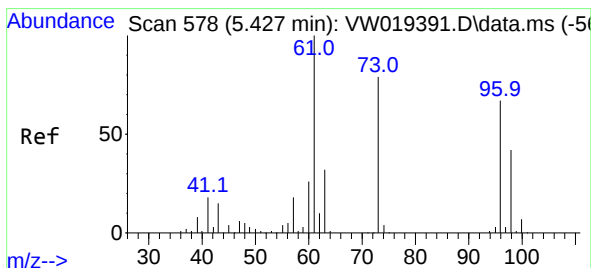
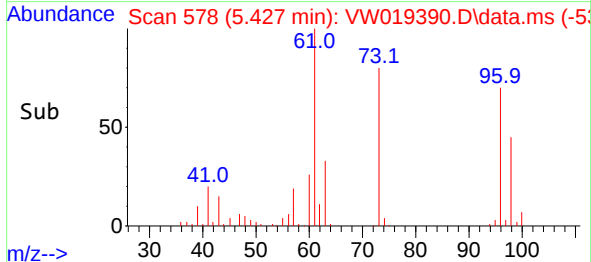
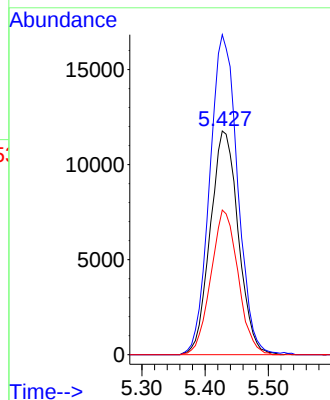
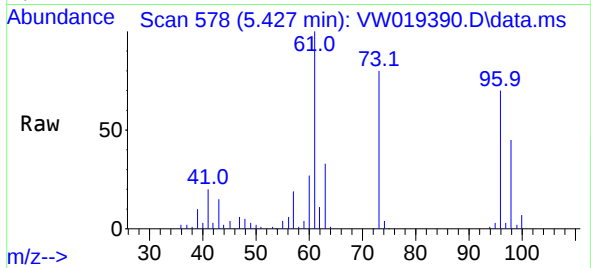




#17
trans-1,2-Dichloroethene
Concen: 4.681 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

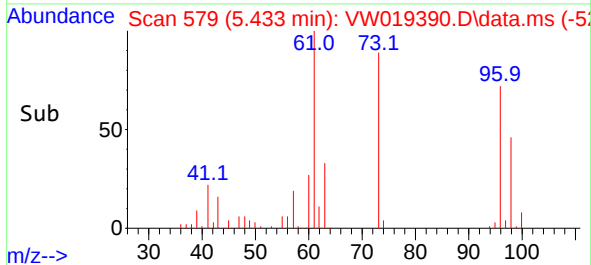
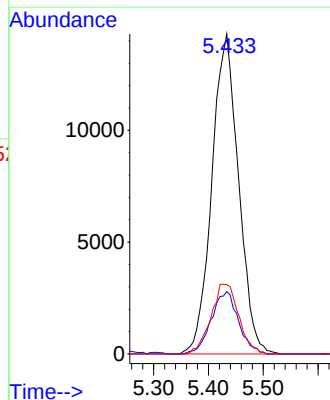
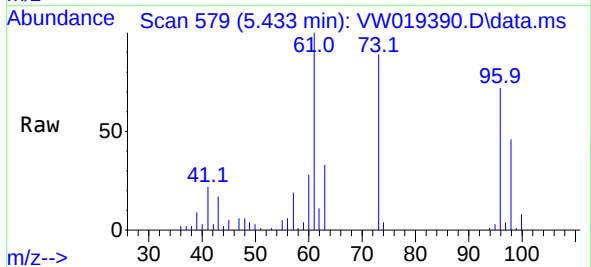
Instrument :
MSVOA_W
ClientSampled :

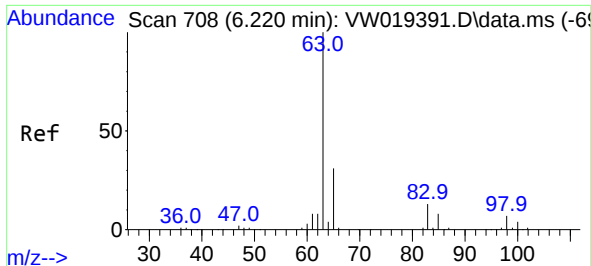
Tgt Ion: 96 Resp: 36221
Ion Ratio Lower Upper
96 100
61 143.1 98.3 182.7
98 64.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 5.001 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 73 Resp: 48374
Ion Ratio Lower Upper
73 100
43 19.9 17.7 26.5
57 22.7 17.0 25.4





#19

1,1-Dichloroethane

Concen: 4.816 ug/L

RT: 6.220 min Scan# 708

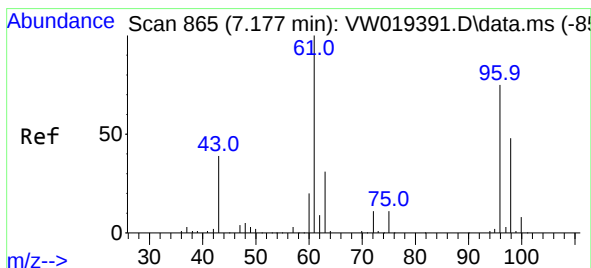
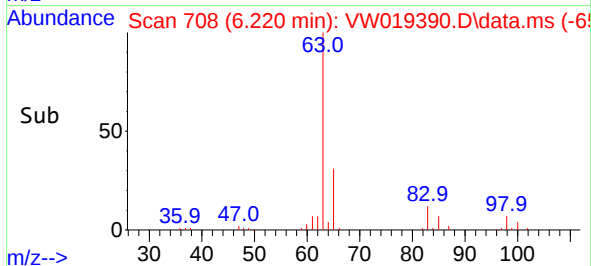
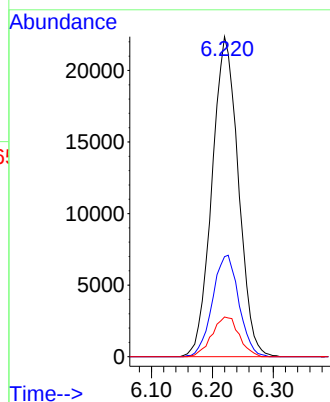
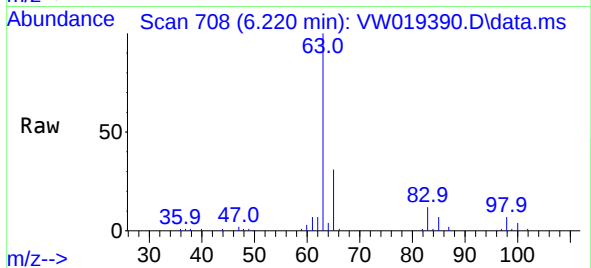
Delta R.T. -0.000 min

Lab File: VW019390.D

Acq: 09 Jul 2021 11:11

Tgt Ion:	63	Resp:	67253
Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	12.4	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 4.574 ug/L

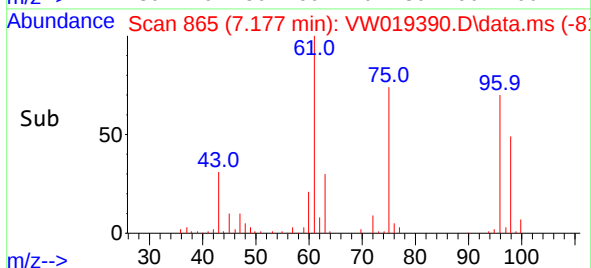
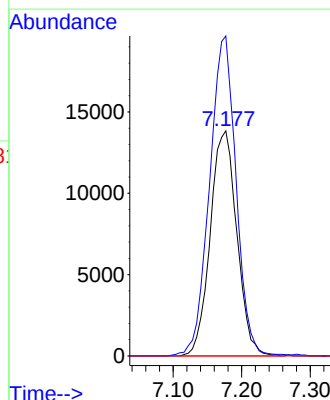
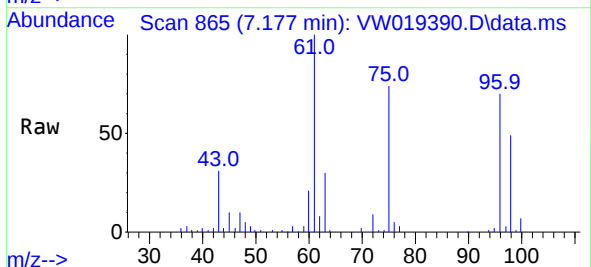
RT: 7.177 min Scan# 865

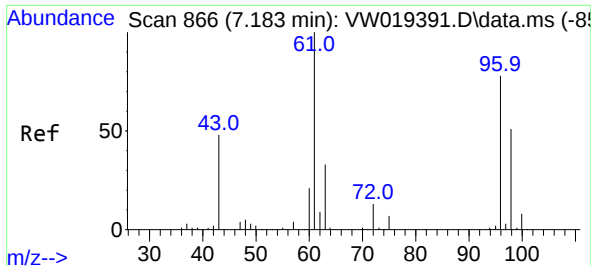
Delta R.T. -0.000 min

Lab File: VW019390.D

Acq: 09 Jul 2021 11:11

Tgt Ion:	96	Resp:	37301
Ion	Ratio	Lower	Upper
96	100		
61	142.1	88.5	164.3
68	0.0	0.0	0.0

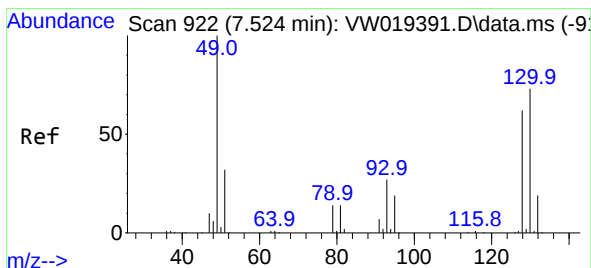
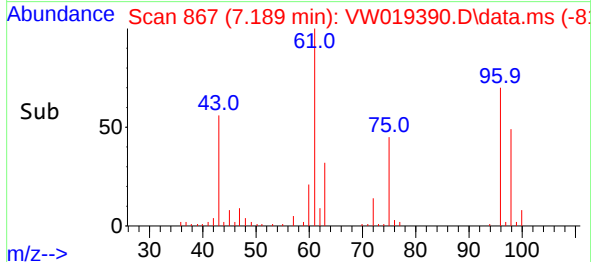
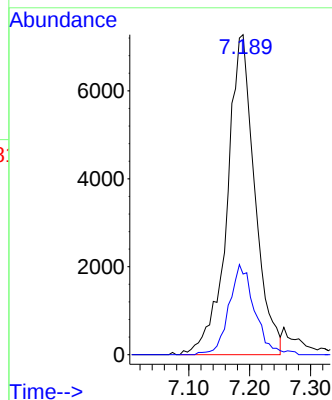
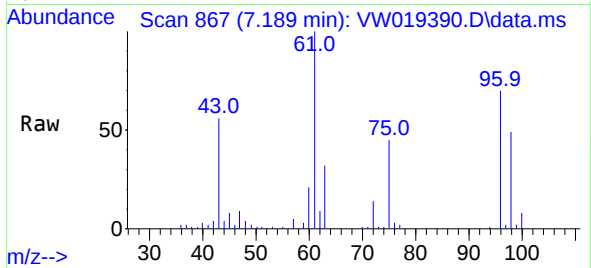




#22
2-Butanone
Concen: 11.788 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

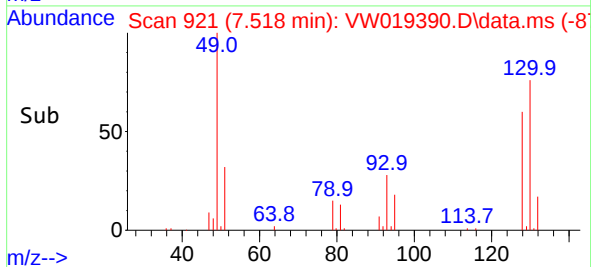
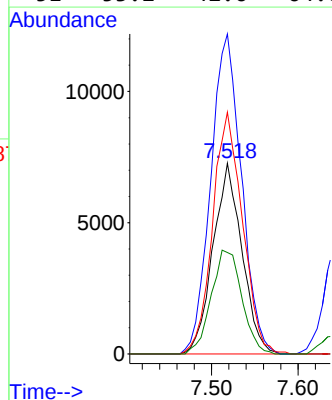
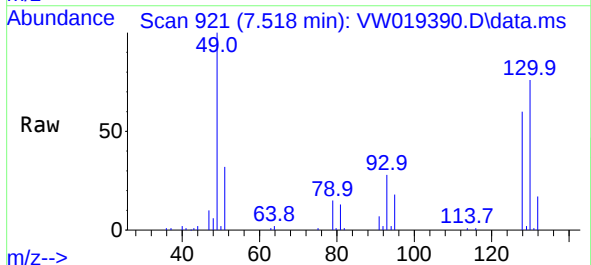
Instrument :
MSVOA_W
ClientSampled :

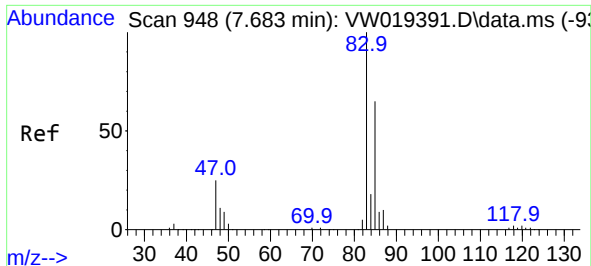
Tgt Ion: 43 Resp: 23001
Ion Ratio Lower Upper
43 100
72 24.6 14.9 44.7



#23
Bromochloromethane
Concen: 4.728 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 128 Resp: 16902
Ion Ratio Lower Upper
128 100
49 167.8 116.3 215.9
130 126.8 82.4 153.0
51 53.2 42.6 64.0

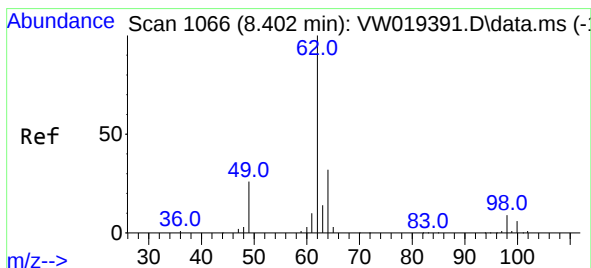
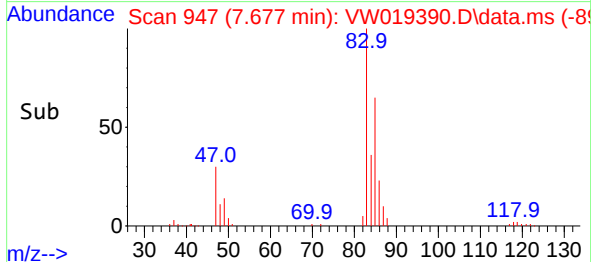
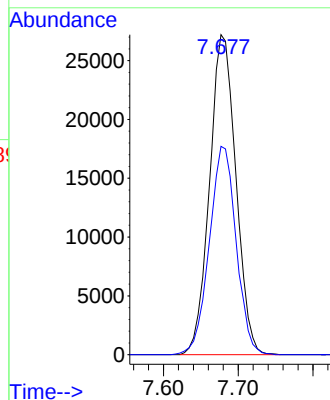
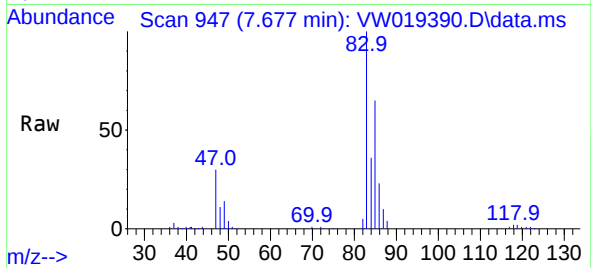




#25
Chloroform
Concen: 4.807 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

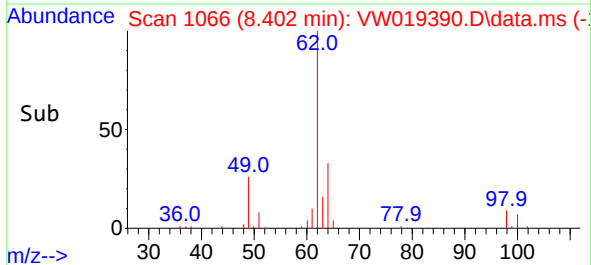
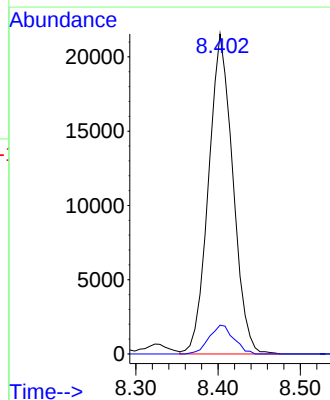
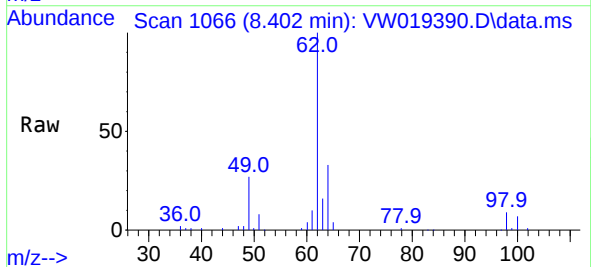
Instrument :
MSVOA_W
ClientSampled :

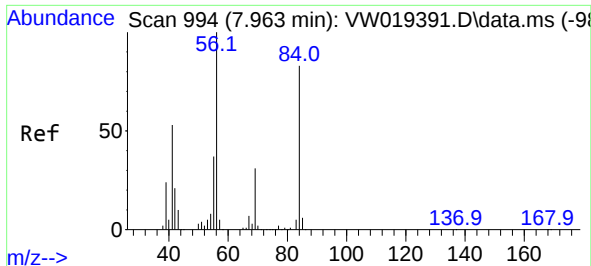
Tgt Ion: 83 Resp: 66657
Ion Ratio Lower Upper
83 100
85 65.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 4.991 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

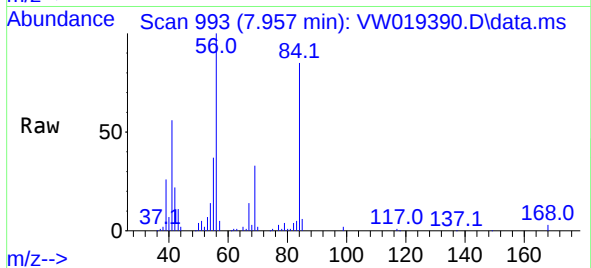
Tgt Ion: 62 Resp: 44265
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3





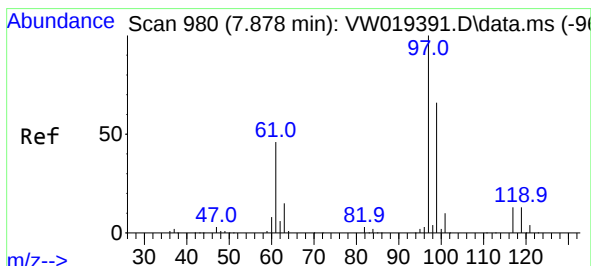
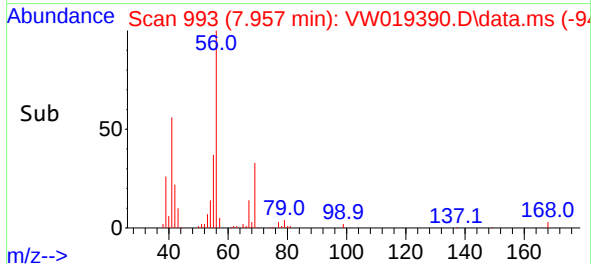
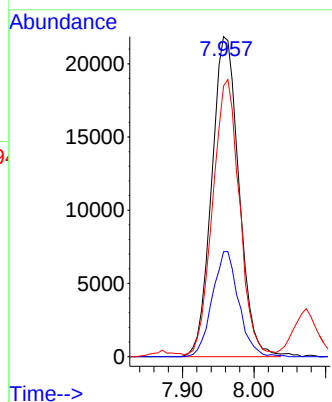
#29
Cyclohexane
Concen: 4.344 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 56 Resp: 57824

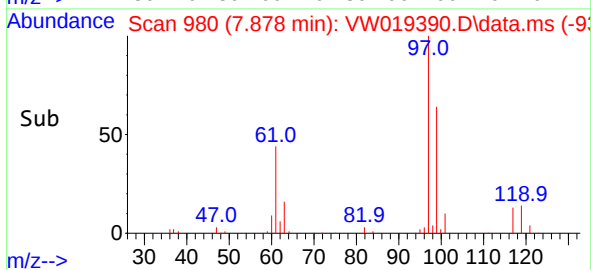
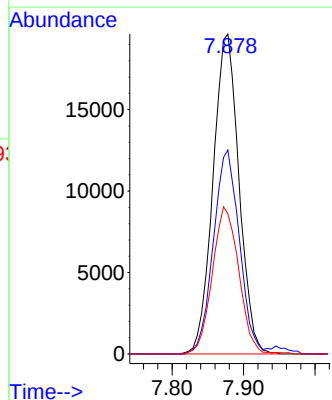
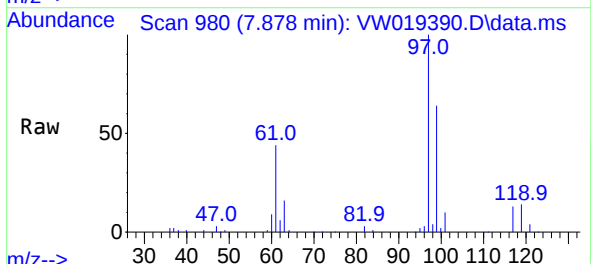
Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.5	36.7
84	85.9	75.0	112.4

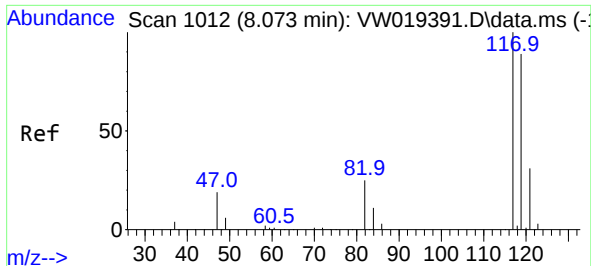


#30
1,1,1-Trichloroethane
Concen: 4.665 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 97 Resp: 49516

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.2
61	46.7	37.8	56.6

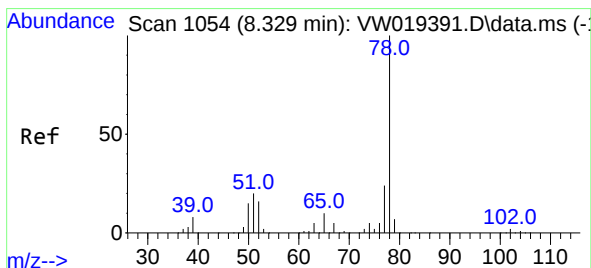
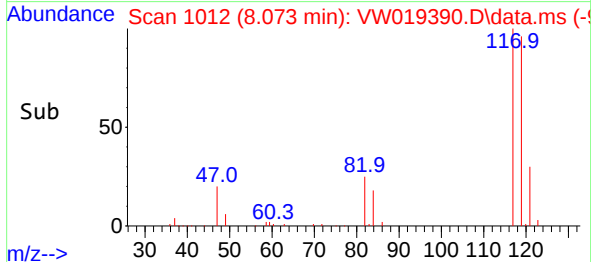
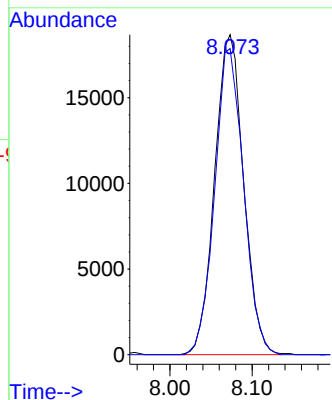
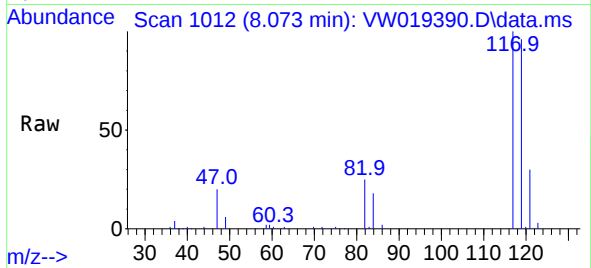




#31
Carbon tetrachloride
Concen: 4.593 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

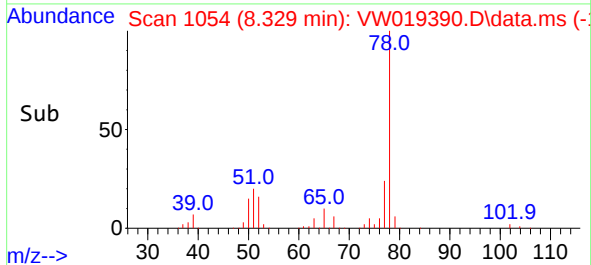
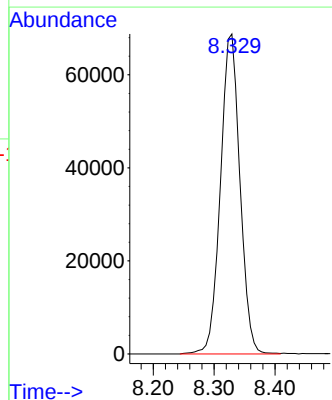
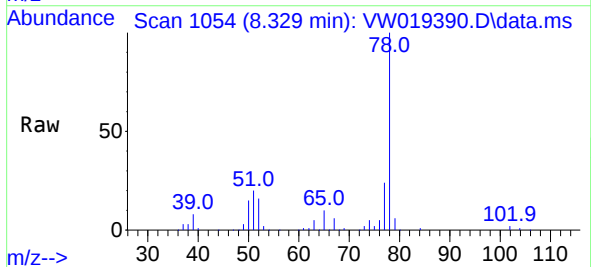
Instrument :
MSVOA_W
ClientSampled :

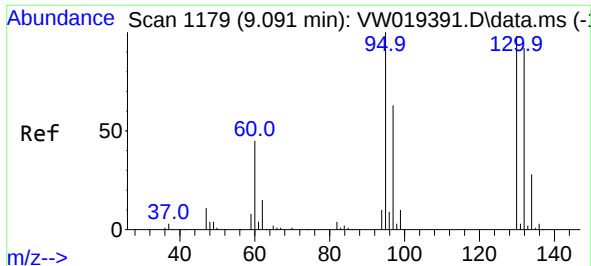
Tgt Ion:117 Resp: 45757
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 4.720 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 78 Resp: 153075



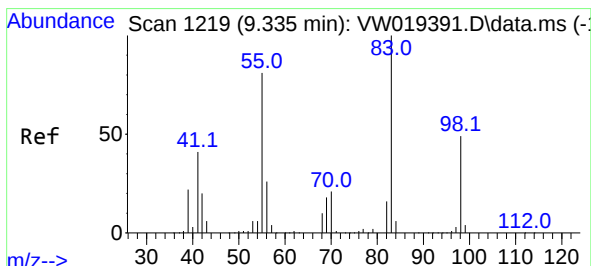
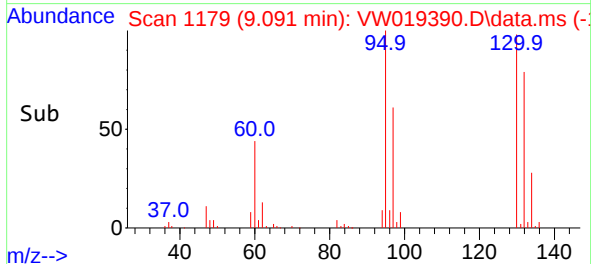
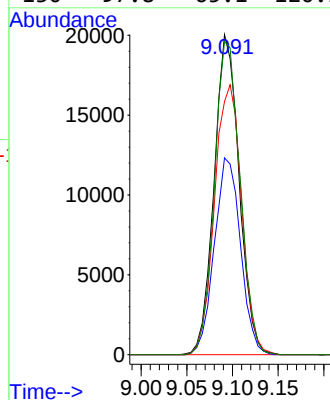
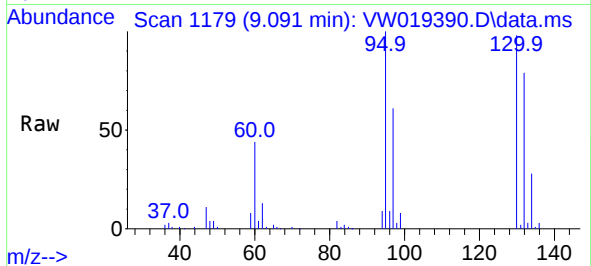


#34
Trichloroethene
Concen: 4.605 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 38216

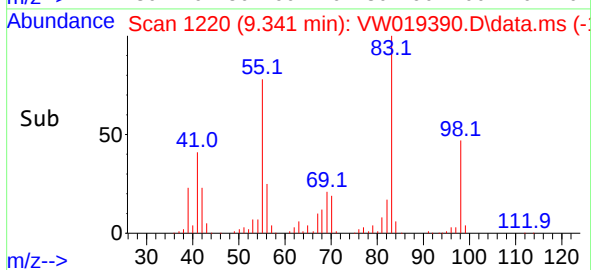
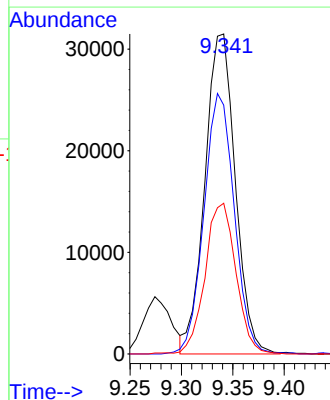
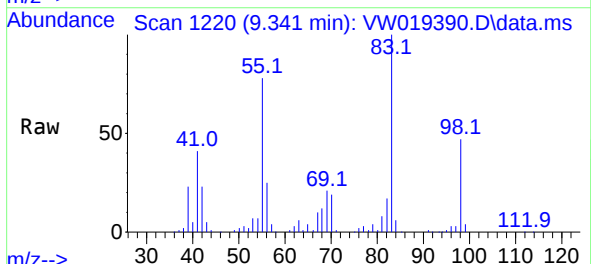
Ion	Ratio	Lower	Upper
95	100		
97	61.5	47.3	87.8
132	79.1	71.0	131.8
130	97.8	65.1	120.9

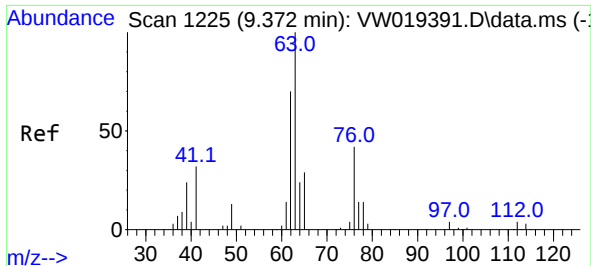


#35
Methylcyclohexane
Concen: 4.425 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 83 Resp: 64882

Ion	Ratio	Lower	Upper
83	100		
55	81.4	58.9	88.3
98	47.7	40.1	60.1

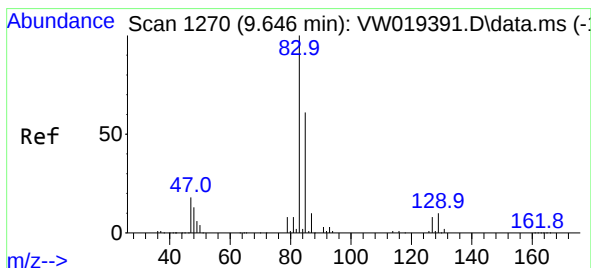
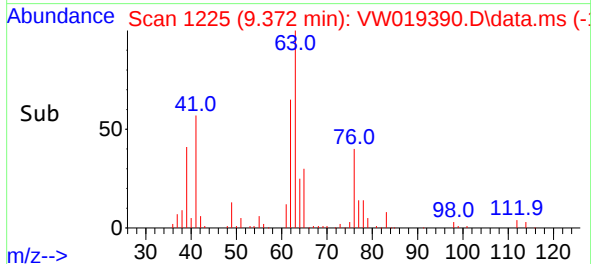
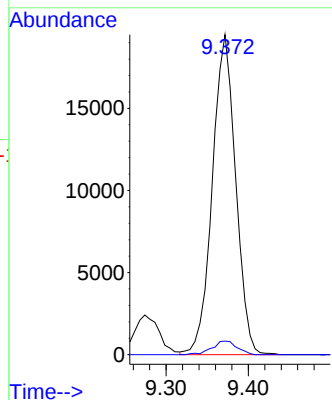
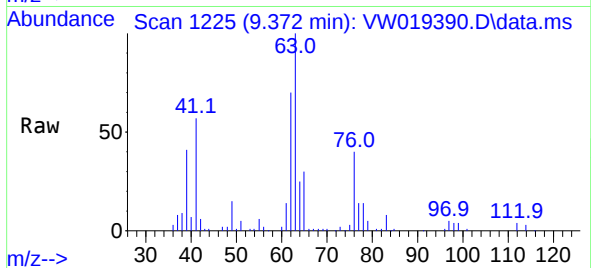




#37
1,2-Dichloropropane
Concen: 4.798 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

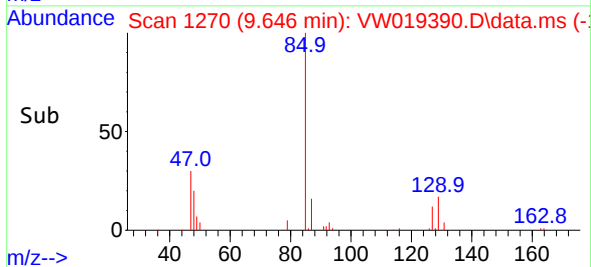
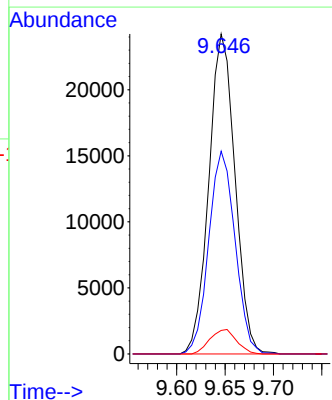
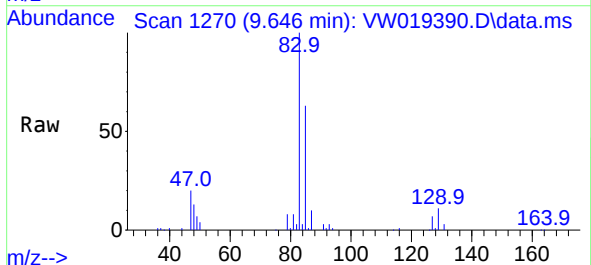
Instrument :
MSVOA_W
ClientSampled :

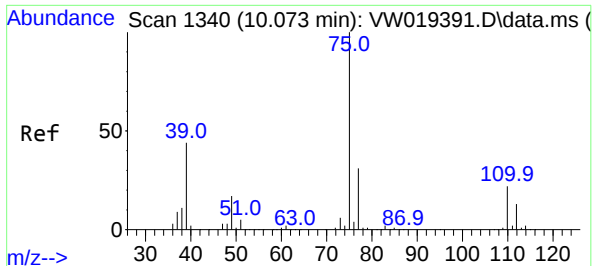
Tgt Ion: 63 Resp: 38444
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 4.620 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 83 Resp: 45670
Ion Ratio Lower Upper
83 100
85 63.3 42.3 78.5
127 7.3 6.6 9.8

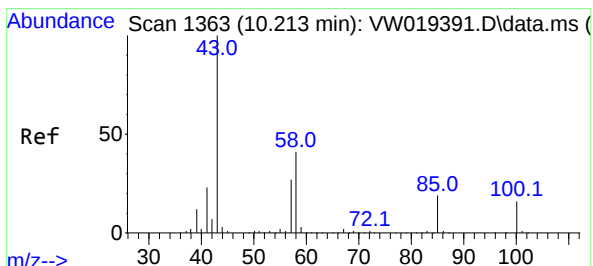
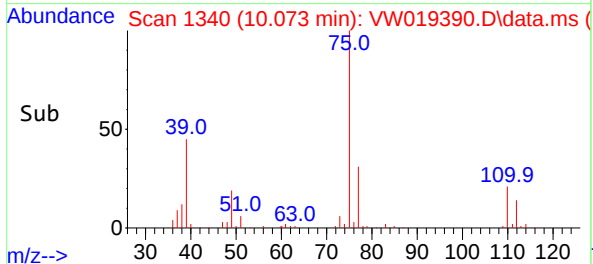
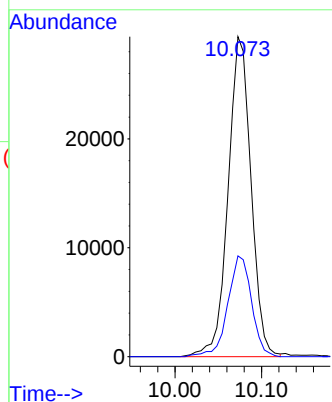
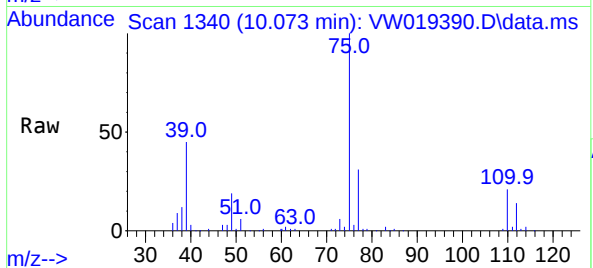




#39
cis-1,3-Dichloropropene
Concen: 4.502 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

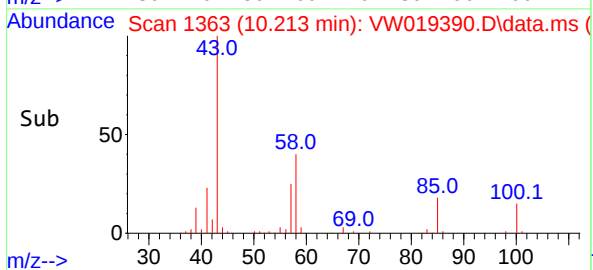
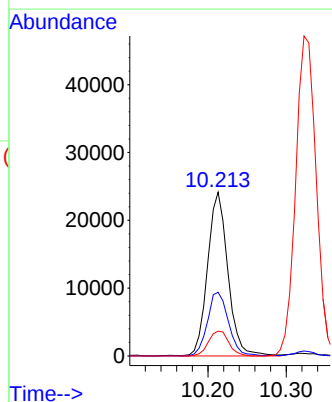
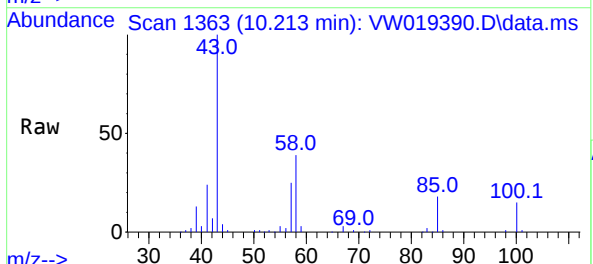
Instrument :
MSVOA_W
ClientSampled :

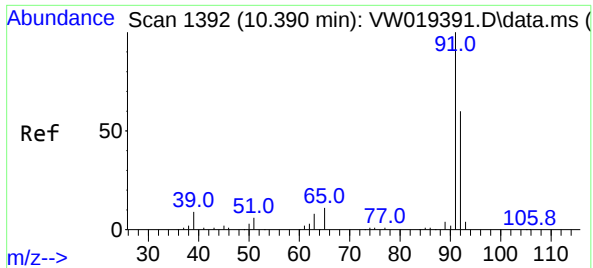
Tgt Ion: 75 Resp: 54022
Ion Ratio Lower Upper
75 100
77 31.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 10.042 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 43 Resp: 43553
Ion Ratio Lower Upper
43 100
58 40.1 31.0 46.4
100 15.2 13.0 19.6

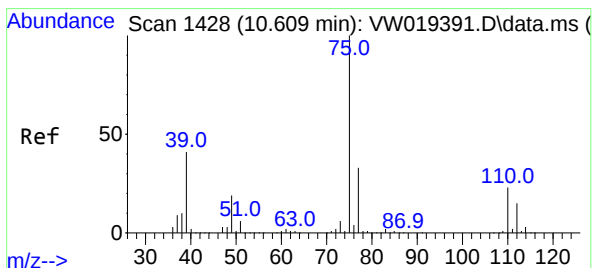
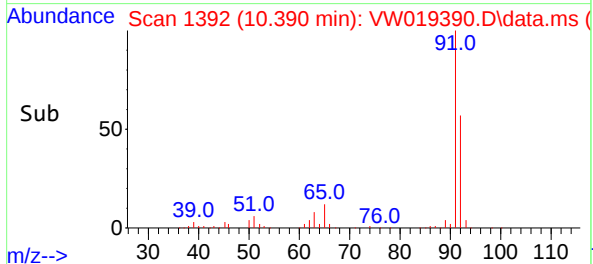
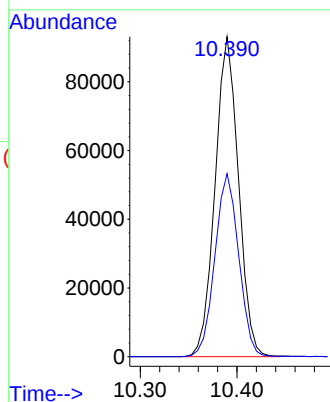
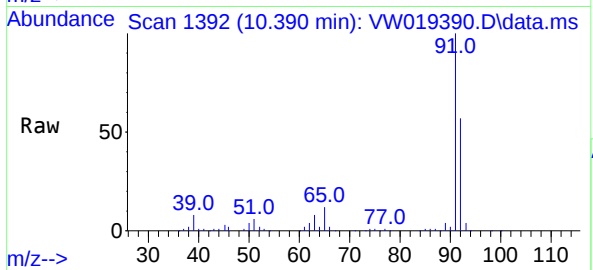




#42
Toluene
Concen: 4.622 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

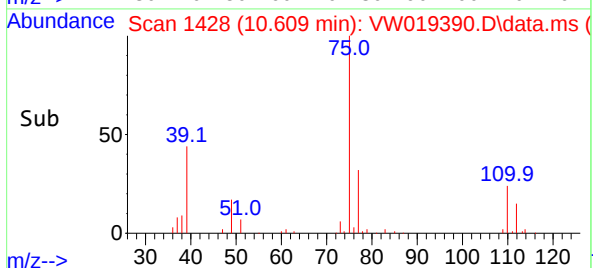
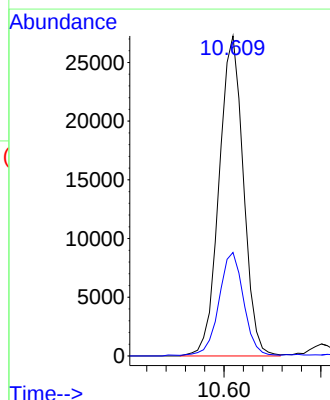
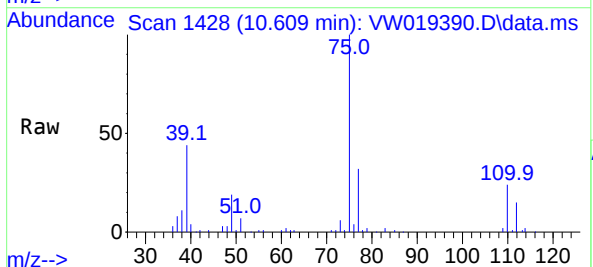
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 156373
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3

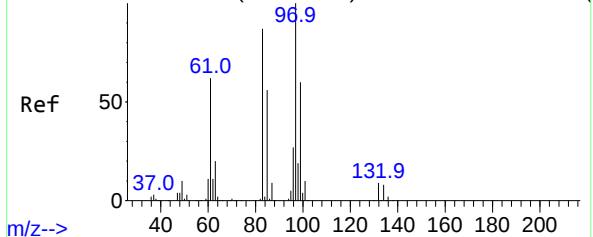


#44
trans-1,3-Dichloropropene
Concen: 4.615 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 75 Resp: 47566
Ion Ratio Lower Upper
75 100
77 32.3 21.1 39.1



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

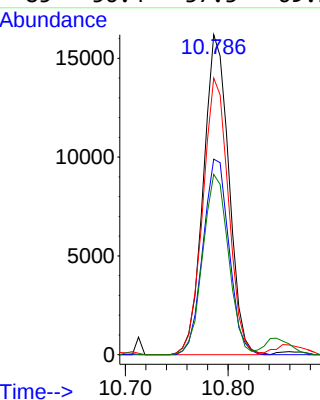
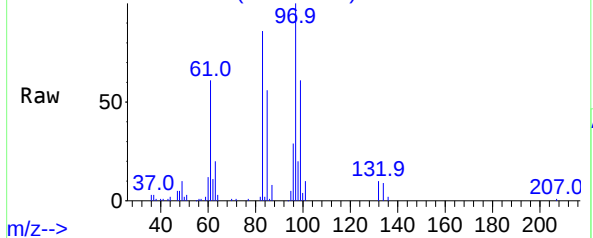


#45
1,1,2-Trichloroethane
Concen: 4.863 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

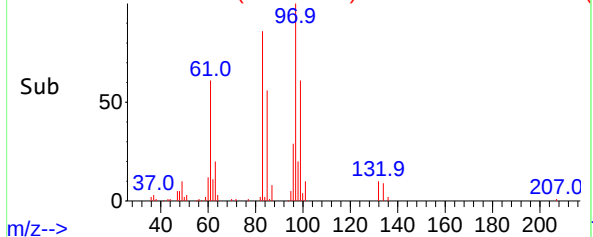
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	97	Resp:	27840
Ion	Ratio	Lower	Upper
97	100		
99	61.1	45.1	83.7
83	86.5	58.1	107.9
85	56.4	37.3	69.3

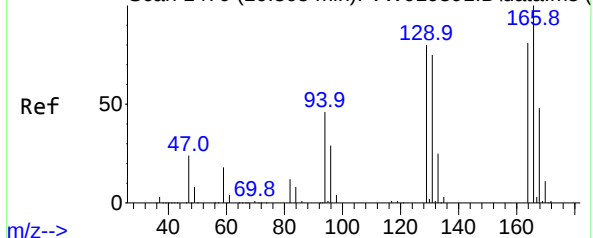
Abundance Scan 1457 (10.786 min): VW019390.D\data.ms



Abundance Scan 1457 (10.786 min): VW019390.D\data.ms (



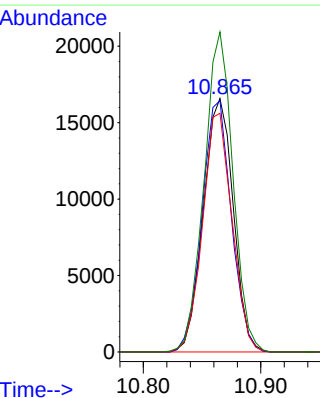
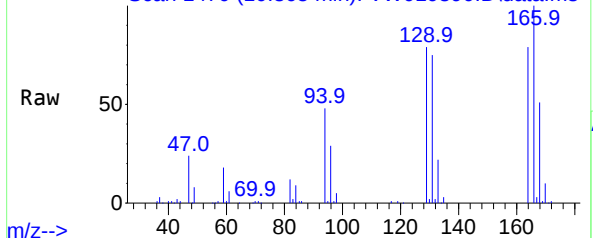
Abundance Scan 1470 (10.865 min): VW019391.D\data.ms (



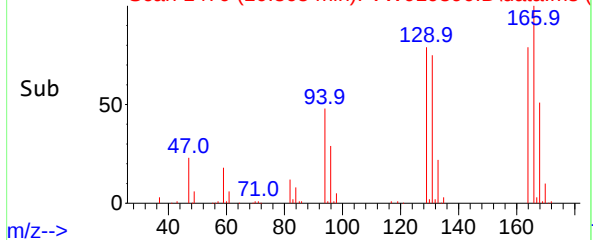
#46
Tetrachloroethene
Concen: 4.640 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

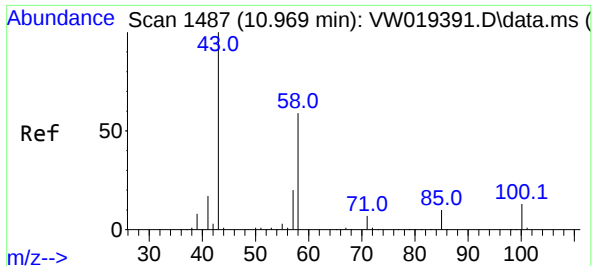
Tgt Ion:	164	Resp:	29407
Ion	Ratio	Lower	Upper
164	100		
129	99.2	66.7	123.9
131	94.2	61.1	113.5
166	126.2	87.0	161.6

Abundance Scan 1470 (10.865 min): VW019390.D\data.ms



Abundance Scan 1470 (10.865 min): VW019390.D\data.ms (

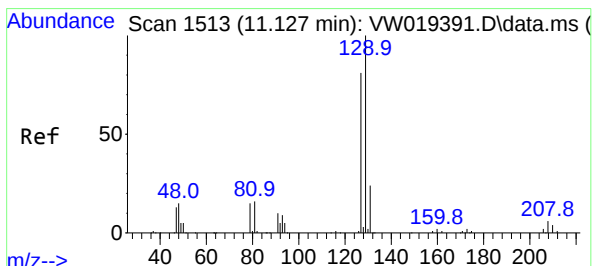
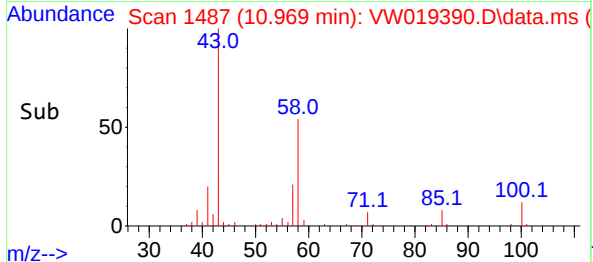
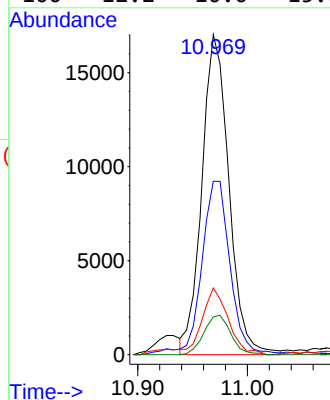
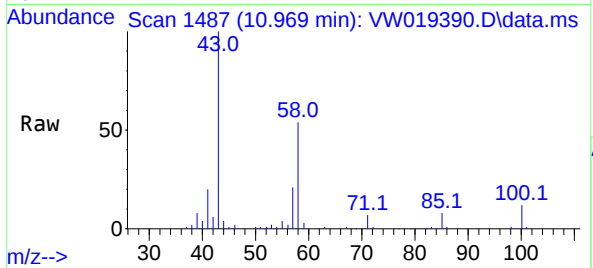




#48
2-Hexanone
Concen: 9.804 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

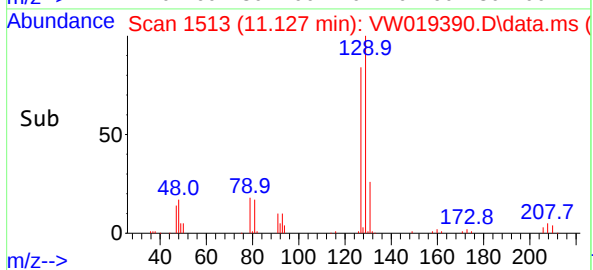
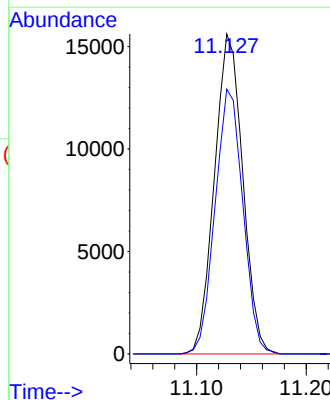
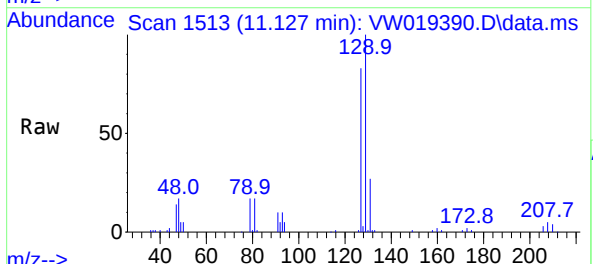
Instrument :
MSVOA_W
ClientSampled :

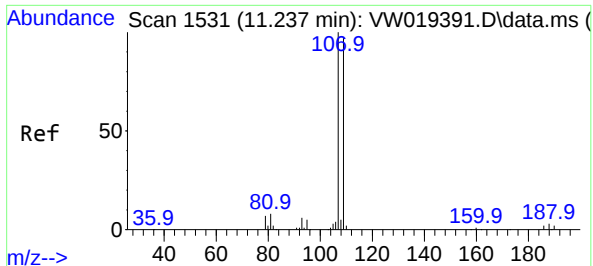
Tgt Ion:	43	Resp:	29193
Ion	Ratio	Lower	Upper
43	100		
58	55.8	42.7	64.1
57	17.3	15.8	23.8
100	12.2	10.0	15.0



#49
Dibromochloromethane
Concen: 4.432 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

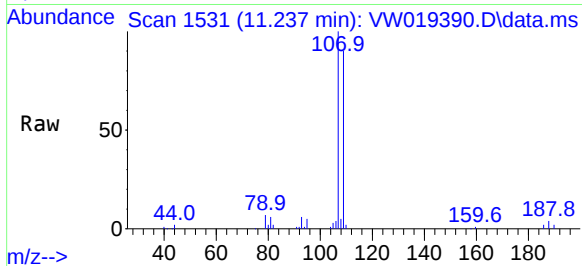
Tgt Ion:	129	Resp:	28015
Ion	Ratio	Lower	Upper
129	100		
127	82.7	51.7	95.9



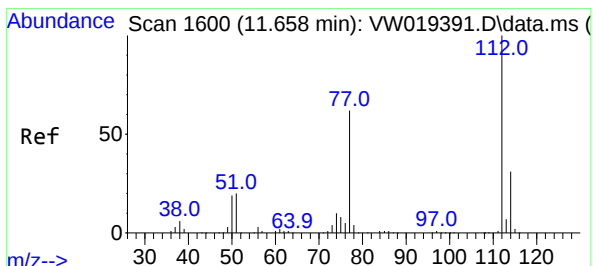
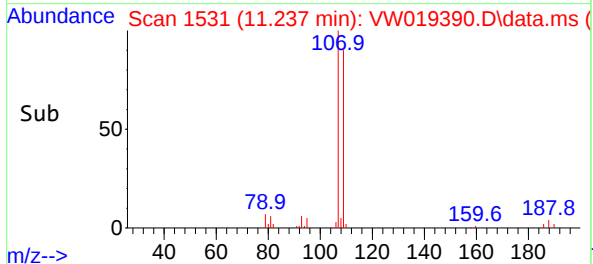
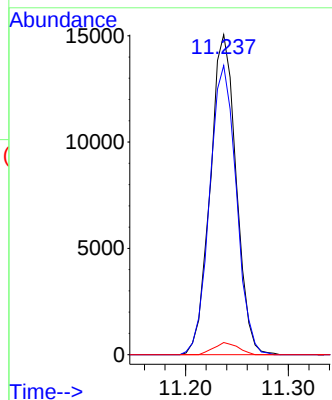


#50
1,2-Dibromoethane
Concen: 4.825 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Instrument :
MSVOA_W
ClientSampled :

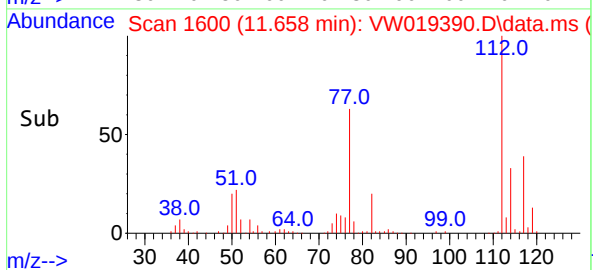
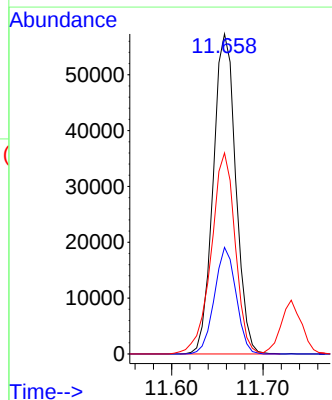
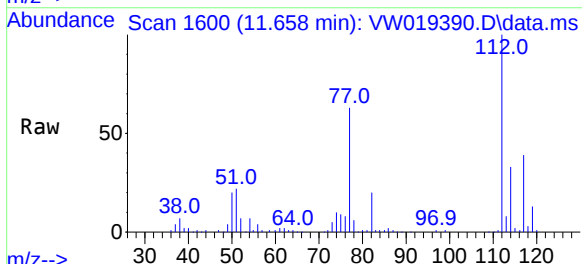


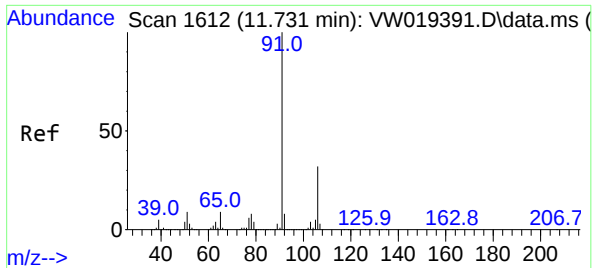
Tgt Ion:107 Resp: 26314
Ion Ratio Lower Upper
107 100
109 90.4 65.4 121.4
188 3.8 2.6 4.0



#51
Chlorobenzene
Concen: 4.641 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

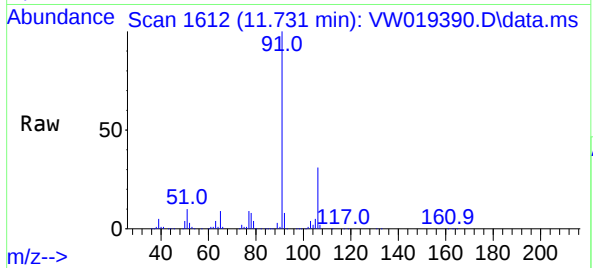
Tgt Ion:112 Resp: 98336
Ion Ratio Lower Upper
112 100
114 33.3 23.4 43.6
77 62.8 47.6 71.4



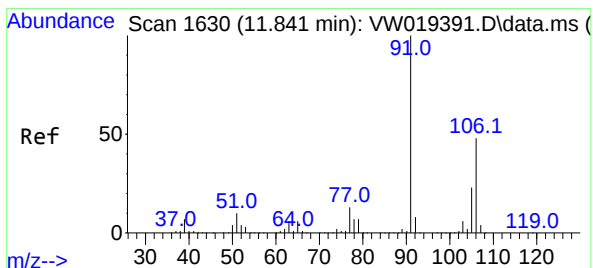
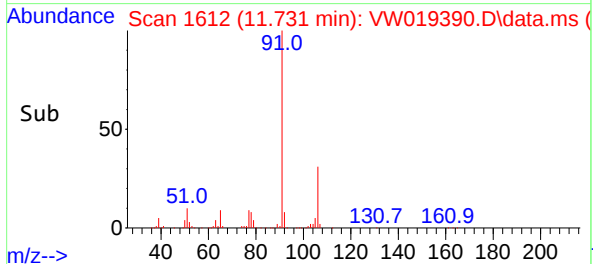
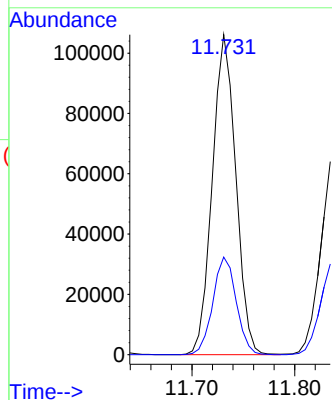


#52
Ethylbenzene
Concen: 4.568 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Instrument :
MSVOA_W
ClientSampled :

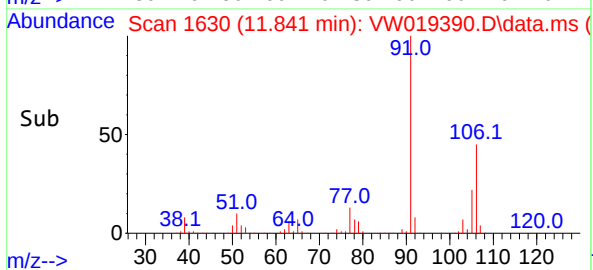
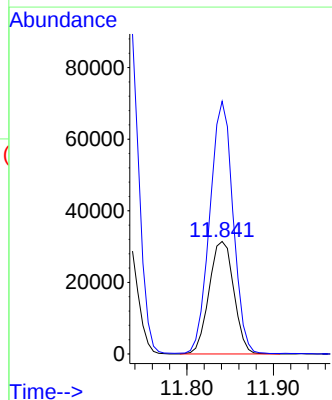
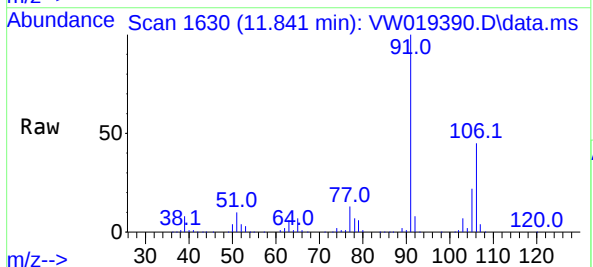


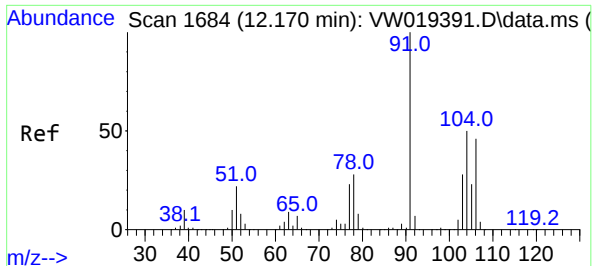
Tgt Ion: 91 Resp: 168512
Ion Ratio Lower Upper
91 100
106 30.5 22.5 41.7



#53
m,p-Xylene
Concen: 4.469 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion: 106 Resp: 62316
Ion Ratio Lower Upper
106 100
91 224.6 141.3 262.3

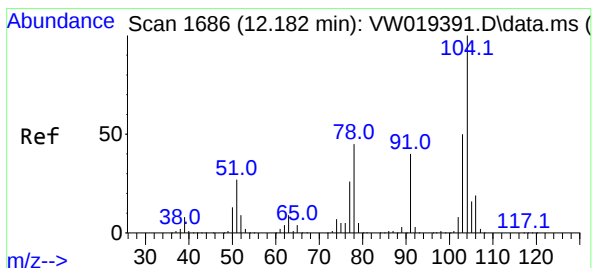
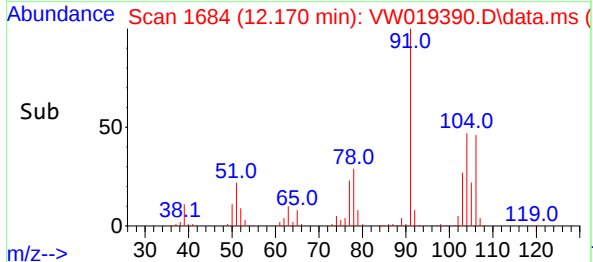
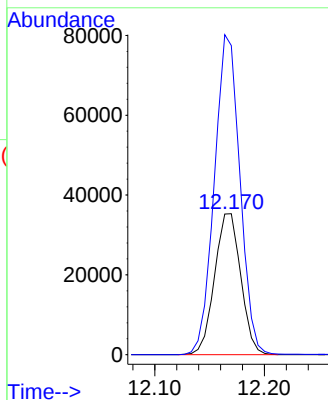
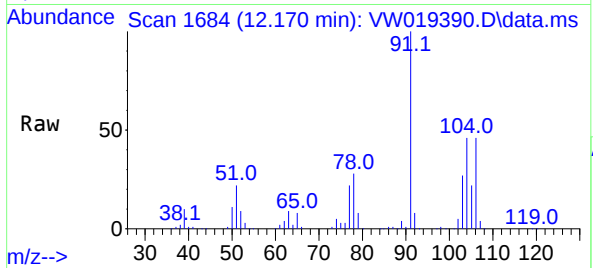




#54
o-Xylene
Concen: 4.396 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

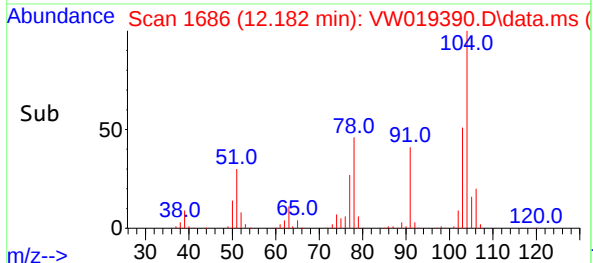
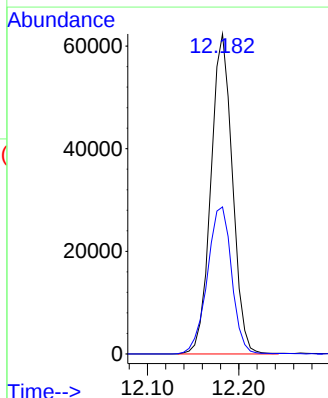
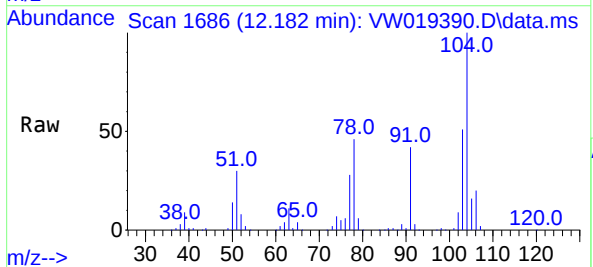
Instrument :
MSVOA_W
ClientSampled :

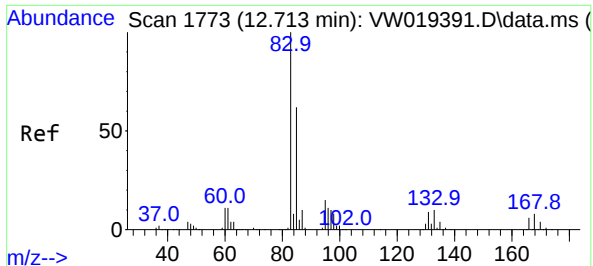
Tgt Ion:106 Resp: 58637
Ion Ratio Lower Upper
106 100
91 219.1 150.0 278.6



#55
Styrene
Concen: 4.509 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion:104 Resp: 101983
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3

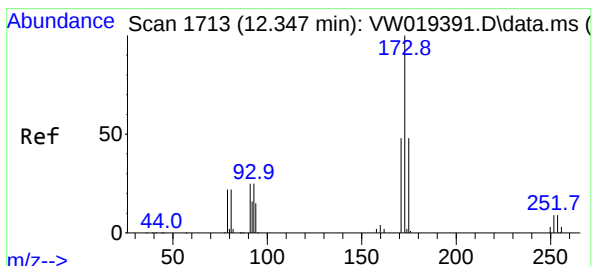
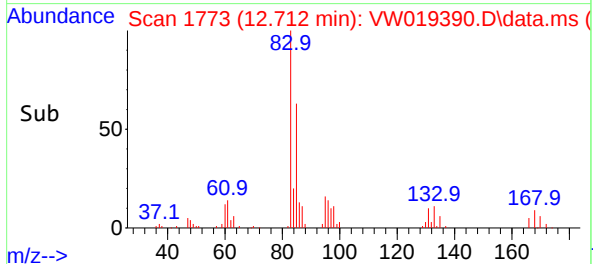
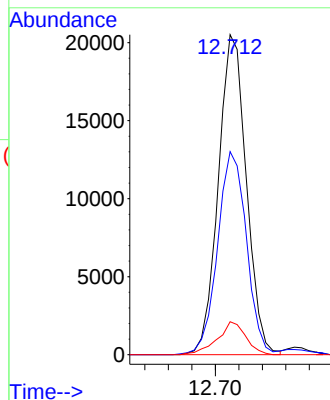
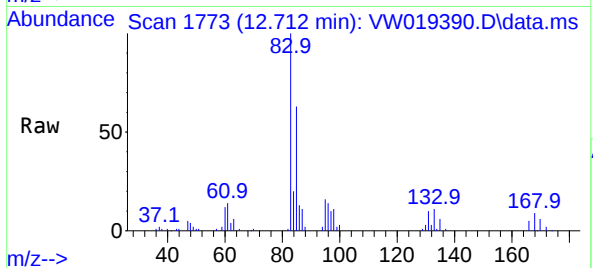




#57
1,1,2,2-Tetrachloroethane
Concen: 4.980 ug/L
RT: 12.712 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

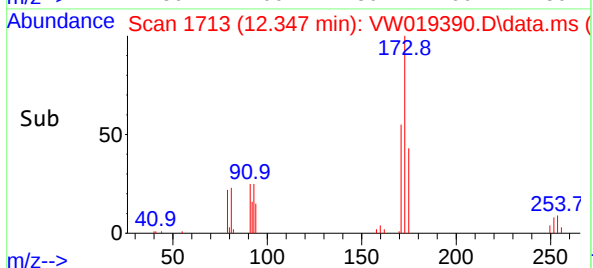
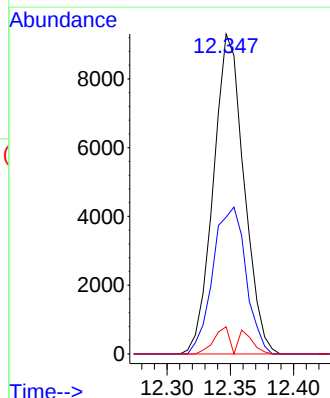
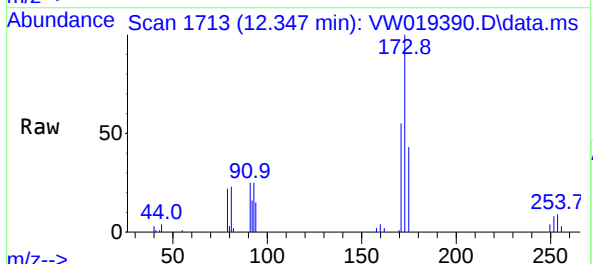
Instrument :
MSVOA_W
ClientSampled :

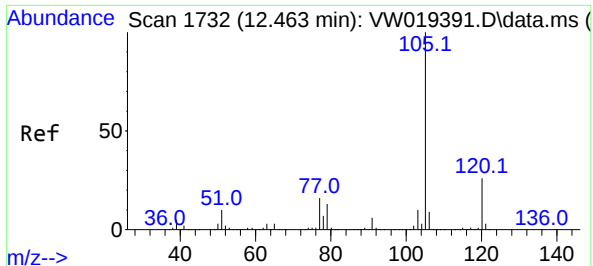
Tgt Ion:	83	Resp:	34020
Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.4
131	10.3	8.2	12.4



#59
Bromoform
Concen: 4.434 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

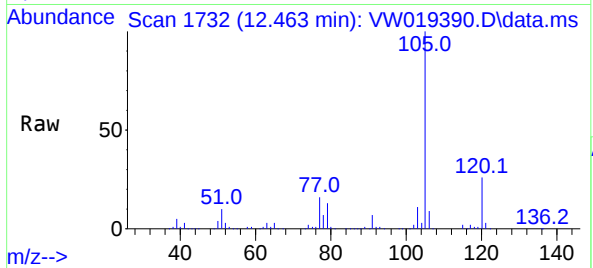
Tgt Ion:	173	Resp:	15659
Ion	Ratio	Lower	Upper
173	100		
175	49.4	37.5	56.3
254	4.2	7.0	10.4



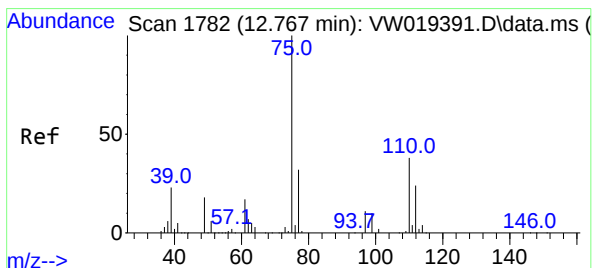
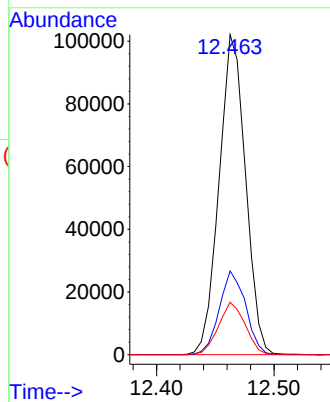
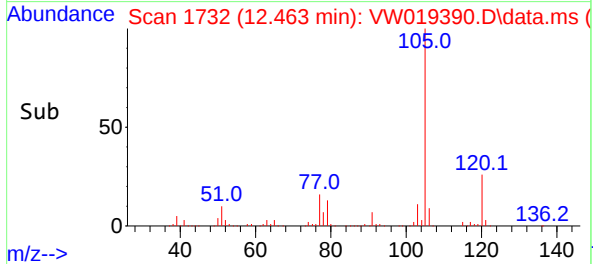


#60
Isopropylbenzene
Concen: 4.420 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

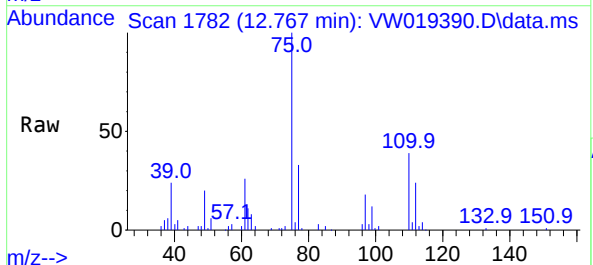
Instrument :
MSVOA_W
ClientSampled :



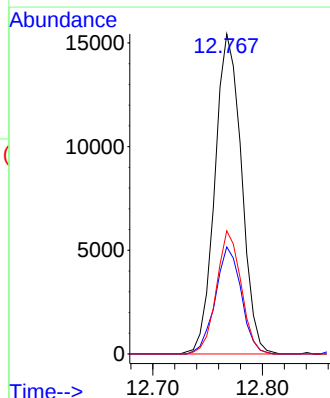
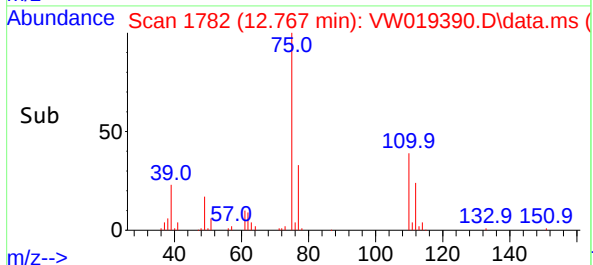
Tgt Ion:105 Resp: 159793
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.5 13.2 19.8

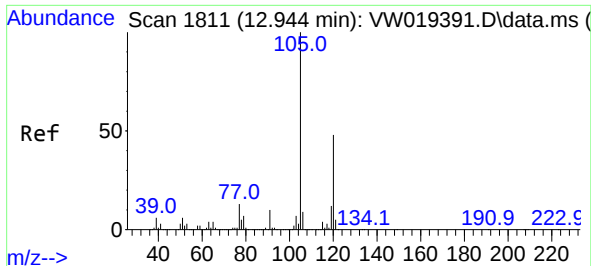


#61
1,2,3-Trichloropropane
Concen: 5.032 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11



Tgt Ion: 75 Resp: 26016
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 35.6 32.6 48.8

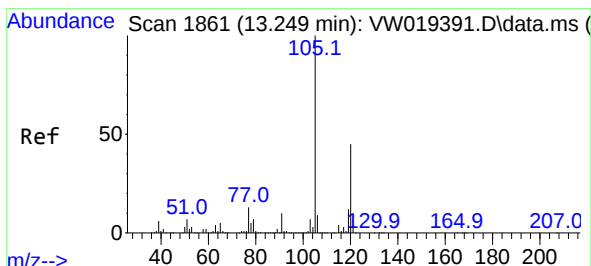
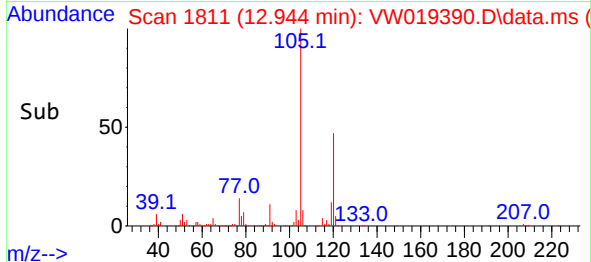
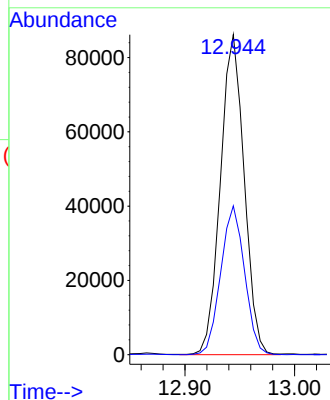
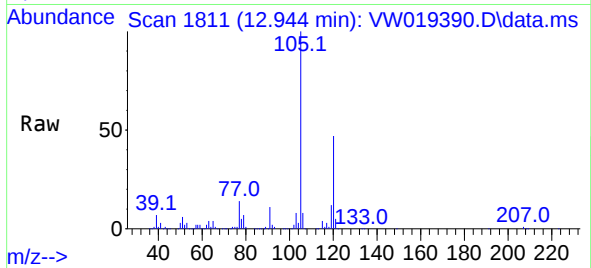




#62
1,3,5-Trimethylbenzene
Concen: 4.293 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

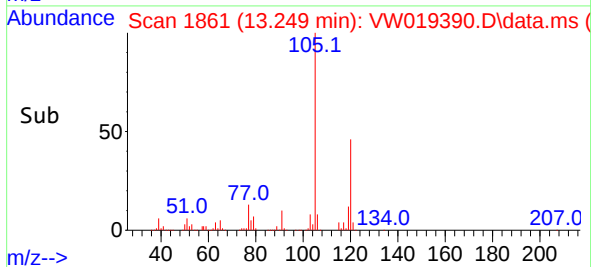
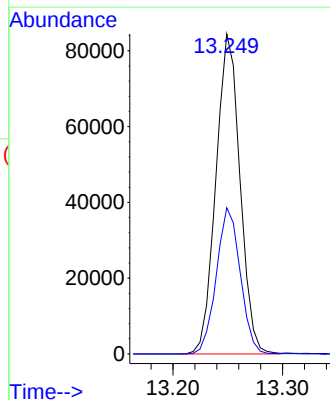
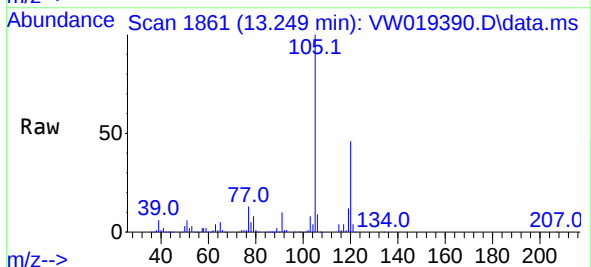
Instrument :
MSVOA_W
ClientSampleId :

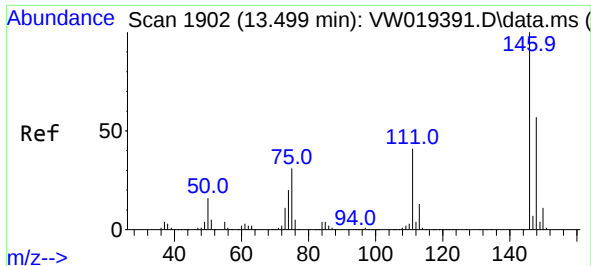
Tgt Ion:105 Resp: 129771
Ion Ratio Lower Upper
105 100
120 46.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 4.285 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion:105 Resp: 128936
Ion Ratio Lower Upper
105 100
120 45.4 35.6 53.4

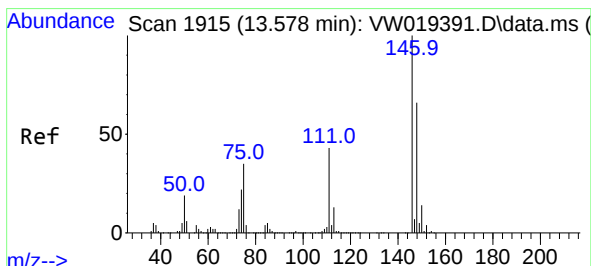
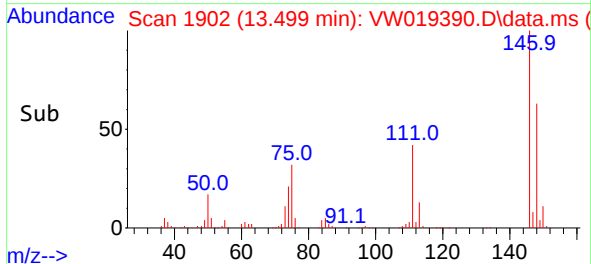
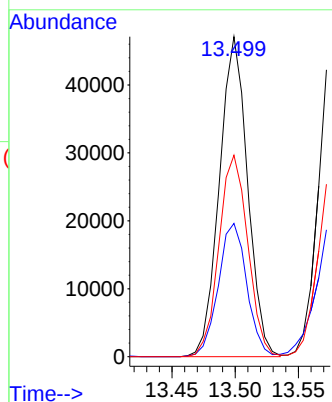
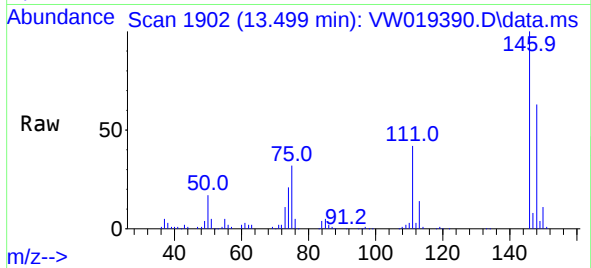




#64
1,3-Dichlorobenzene
Concen: 4.511 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

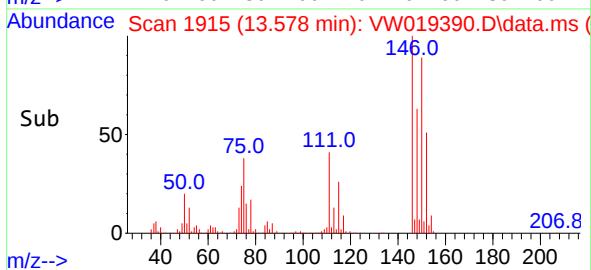
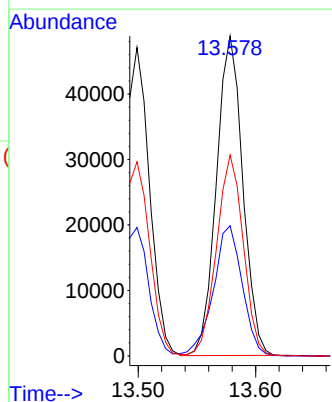
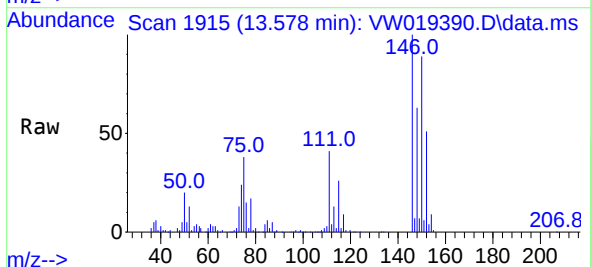
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 72974
Ion Ratio Lower Upper
146 100
111 41.7 26.7 49.7
148 62.9 41.1 76.3

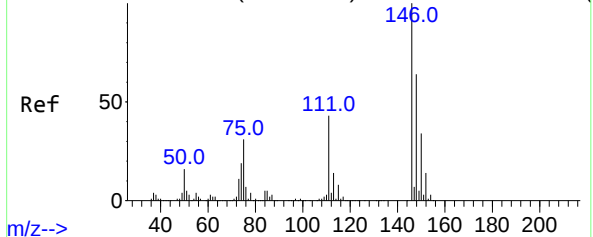


#65
1,4-Dichlorobenzene
Concen: 4.781 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

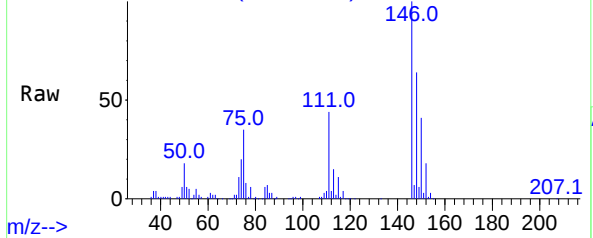
Tgt Ion:146 Resp: 76241
Ion Ratio Lower Upper
146 100
111 40.7 28.8 53.4
148 62.8 46.8 87.0



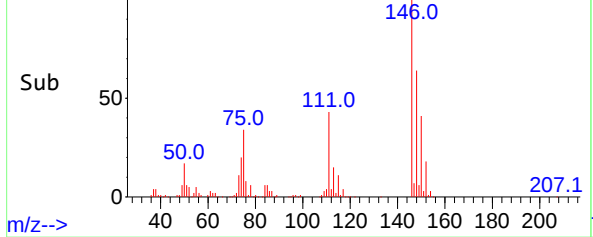
Abundance Scan 1963 (13.871 min): VW019391.D\data.ms (



m/z--> Abundance Scan 1963 (13.871 min): VW019390.D\data.ms



m/z--> Abundance Scan 1963 (13.871 min): VW019390.D\data.ms (

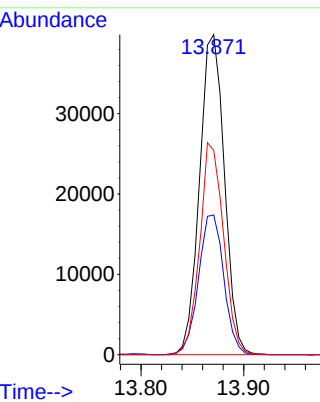


m/z-->

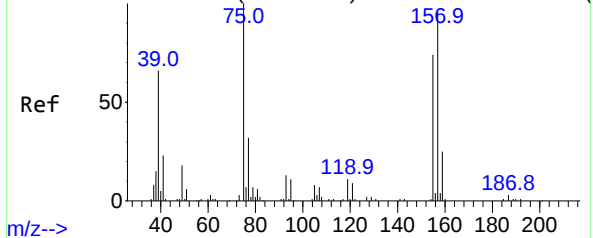
#67

1,2-Dichlorobenzene
Concen: 4.694 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

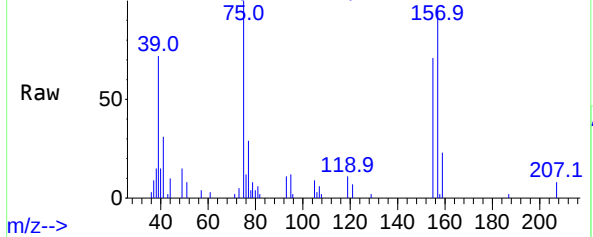
Tgt Ion:	146	Resp:	66999
Ion	Ratio	Lower	Upper
146	100		
111	43.7	33.2	49.8
148	63.8	50.4	75.6



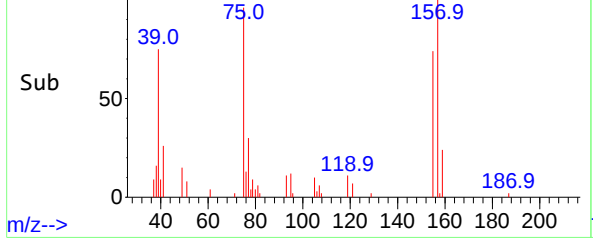
Abundance Scan 2063 (14.481 min): VW019391.D\data.ms (



m/z--> Abundance Scan 2063 (14.480 min): VW019390.D\data.ms



m/z--> Abundance Scan 2063 (14.480 min): VW019390.D\data.ms (

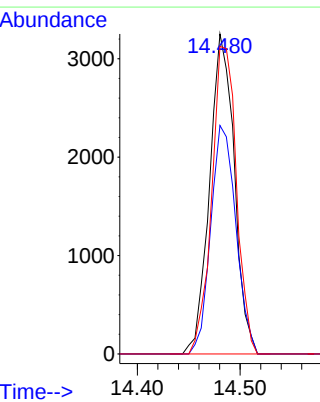


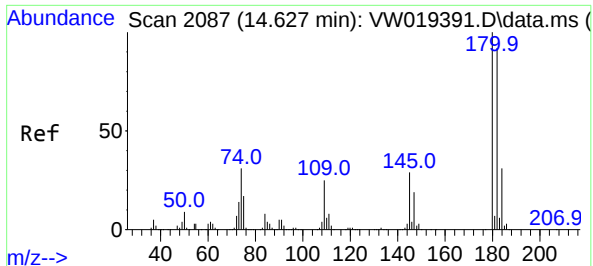
m/z-->

#68

1,2-Dibromo-3-chloropropane
Concen: 4.904 ug/L
RT: 14.480 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion:	75	Resp:	5419
Ion	Ratio	Lower	Upper
75	100		
155	71.4	59.4	89.0
157	96.1	72.2	108.2

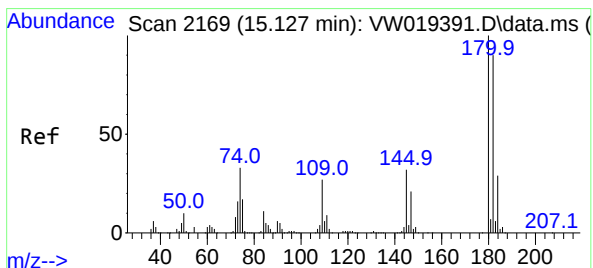
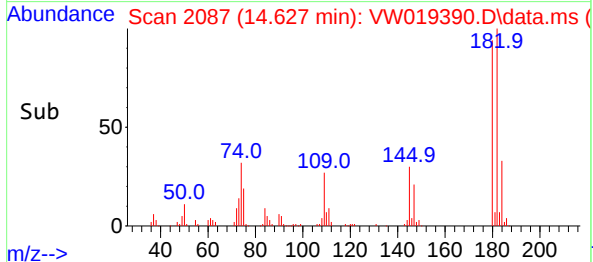
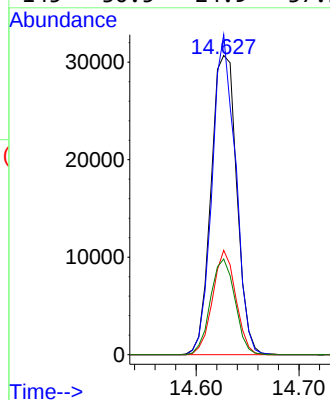
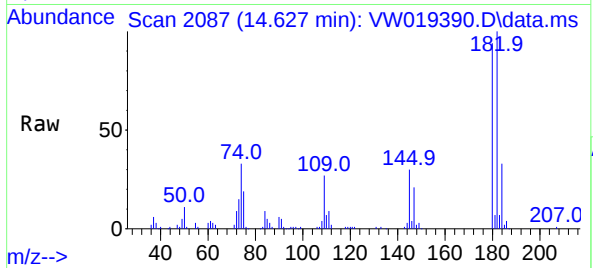




#69
1,3,5-Trichlorobenzene
Concen: 4.512 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

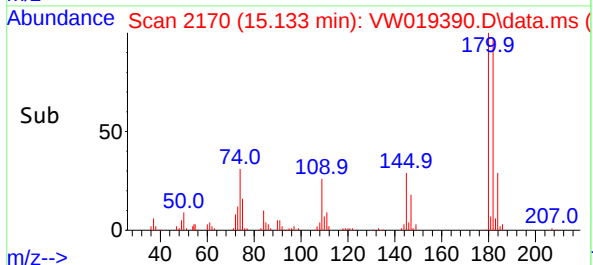
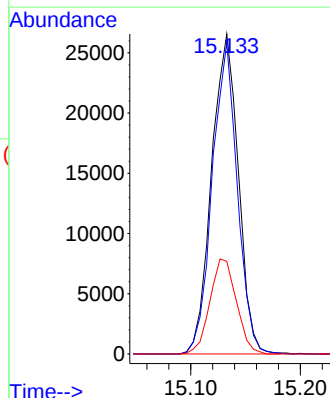
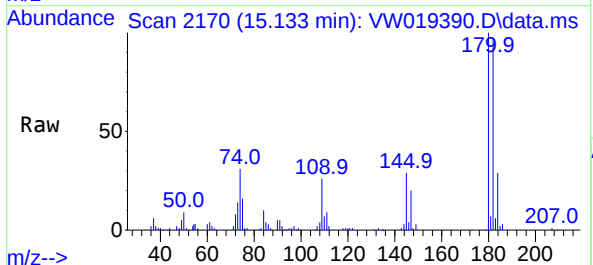
Instrument :
MSVOA_W
ClientSampleId :

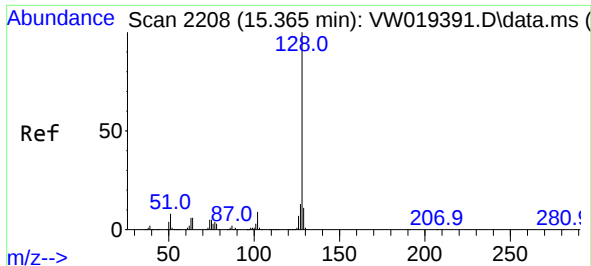
Tgt Ion:	180	Resp:	53252
Ion Ratio	Lower	Upper	
180	100		
182	97.0	73.4	110.2
184	31.4	23.6	35.4
145	30.5	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 4.655 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion:	180	Resp:	45007
Ion Ratio	Lower	Upper	
180	100		
182	91.3	74.7	112.1
145	29.4	25.0	37.4

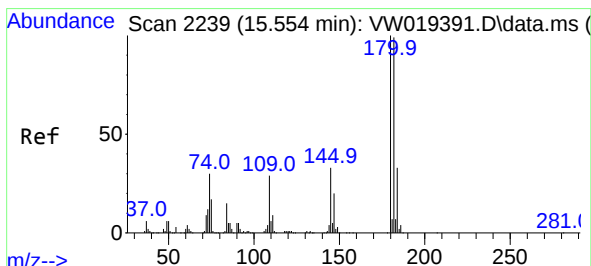
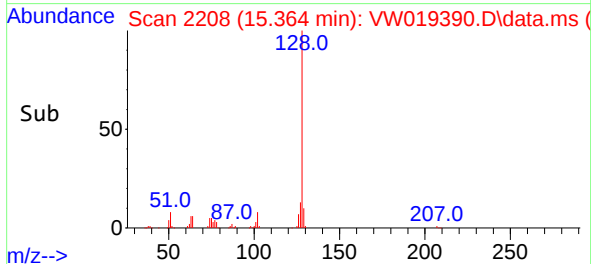
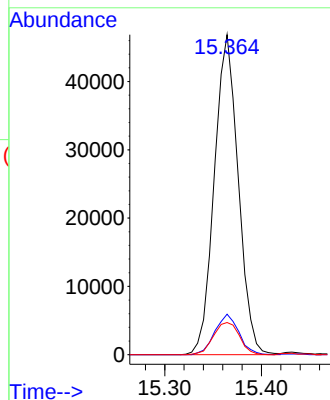
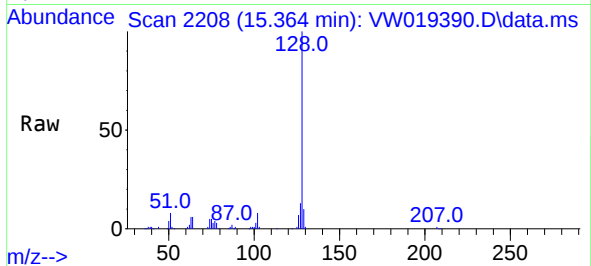




#71
Naphthalene
Concen: 4.308 ug/L
RT: 15.364 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	80564
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	15.8
129	11.0	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 4.703 ug/L
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019390.D
Acq: 09 Jul 2021 11:11

Tgt Ion:	180	Resp:	39676
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.7	115.1
145	34.6	28.9	43.3

