

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019389.D
 Acq On : 09 Jul 2021 10:47
 Operator : SY/VA
 Sample : VSTD2.506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 09 11:58:13 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	8.848	114	537509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	505910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	253493	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17655	2.384	ug/L	0.00
7) Chloroethane-d5	2.891	69	13650	2.448	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.031	63	35993	2.444	ug/L	0.00
21) 2-Butanone-d5	7.214	46	102	0.055	ug/L	0.13
24) Chloroform-d	7.653	84	38813	2.573	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	21959	2.799	ug/L	0.00
32) Benzene-d6	8.281	84	76831	2.465	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	24192	2.528	ug/L	0.00
41) Toluene-d8	10.323	98	68350	2.430	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	9352	2.431	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	8320	5.392	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	20468	2.870	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	24026	2.600	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	15579	2.375	ug/L	93
3) Chloromethane	2.215	50	16369	2.441	ug/L	100
5) Vinyl chloride	2.367	62	22553	2.430	ug/L	95
6) Bromomethane	2.788	94	12925	2.511	ug/L	95
8) Chloroethane	2.928	64	11759	2.328	ug/L	98
9) Trichlorofluoromethane	3.263	101	12870	2.464	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	17432	2.411	ug/L	94
12) 1,1-Dichloroethene	4.044	96	16773	2.300	ug/L	88
13) Acetone	4.141	43	10949	9.094	ug/L	87
14) Carbon disulfide	4.391	76	53540	2.323	ug/L	99
15) Methyl Acetate	4.684	43	9572	3.039	ug/L	96
16) Methylene chloride	4.928	84	40567	4.221	ug/L	92
17) trans-1,2-Dichloroethene	5.434	96	18479	2.350	ug/L	92
18) Methyl tert-butyl Ether	5.428	73	26647	2.711	ug/L	95
19) 1,1-Dichloroethane	6.226	63	34922	2.461	ug/L	93
20) cis-1,2-Dichloroethene	7.177	96	19539	2.358	ug/L	91
22) 2-Butanone	7.189	43	14648	7.388	ug/L	89
23) Bromochloromethane	7.519	128	9211	2.536	ug/L	94
25) Chloroform	7.677	83	35311	2.506	ug/L	99
27) 1,2-Dichloroethane	8.403	62	24021	2.666	ug/L	97
29) Cyclohexane	7.964	56	29370	2.168	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	26011	2.408	ug/L	99
31) Carbon tetrachloride	8.067	117	23656	2.333	ug/L	99
33) Benzene	8.329	78	77462	2.346	ug/L	100
34) Trichloroethene	9.098	95	20238	2.396	ug/L	94
35) Methylcyclohexane	9.335	83	33997	2.278	ug/L	94
37) 1,2-Dichloropropane	9.372	63	20138	2.469	ug/L	100
38) Bromodichloromethane	9.646	83	24213	2.406	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	28385	2.324	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	25228	5.715	ug/L	98
42) Toluene	10.390	91	78933	2.292	ug/L	95
44) trans-1,3-Dichloropropene	10.610	75	24911	2.374	ug/L	100

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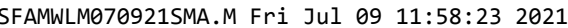
Quant Time: Jul 09 11:58:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 09 11:57:11 2021
 Response via : Initial Calibration

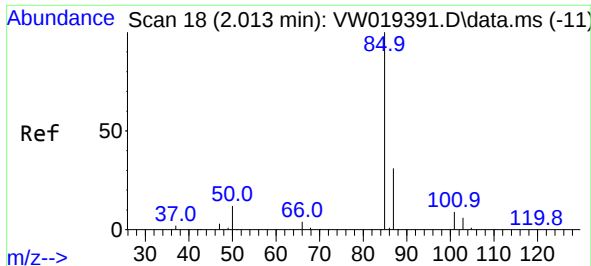
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.786	97	15197	2.608	ug/L	95
46) Tetrachloroethene	10.866	164	16071	2.491	ug/L	96
48) 2-Hexanone	10.969	43	16617	5.483	ug/L	98
49) Dibromochloromethane	11.128	129	15122	2.351	ug/L	94
50) 1,2-Dibromoethane	11.237	107	14019	2.525	ug/L	97
51) Chlorobenzene	11.658	112	51759	2.400	ug/L	97
52) Ethylbenzene	11.731	91	85429	2.275	ug/L	97
53) m,p-Xylene	11.841	106	31943	2.251	ug/L	91
54) o-Xylene	12.164	106	28706	2.114	ug/L	95
55) Styrene	12.182	104	49812	2.164	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	18709	2.691	ug/L	96
59) Bromoform	12.347	173	8510	2.406	ug/L	96
60) Isopropylbenzene	12.463	105	79277	2.189	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	14684	2.835	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	62842	2.075	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	64940	2.154	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	39518	2.439	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	39257	2.458	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	35570	2.488	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	2970	2.683	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	28395	2.402	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	22265	2.299	ug/L	93
71) Naphthalene	15.365	128	41970	2.240	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	20355	2.409	ug/L	98

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

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Quant Title : SFAM01.0
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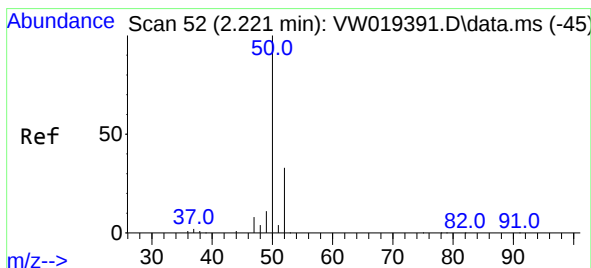
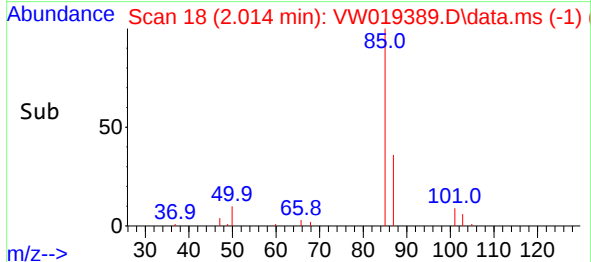
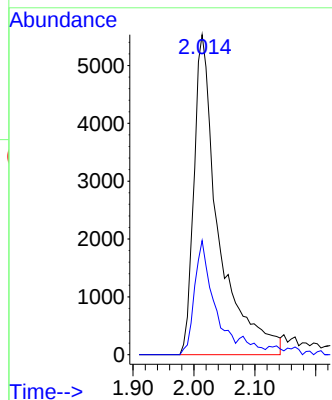
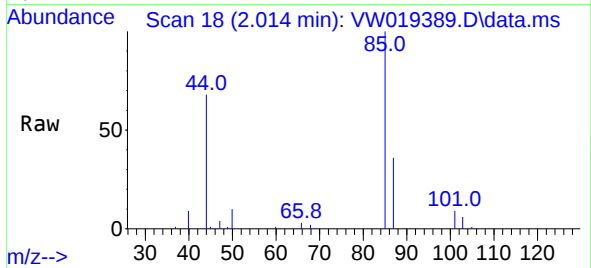




#2
Dichlorodifluoromethane
Concen: 2.375 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

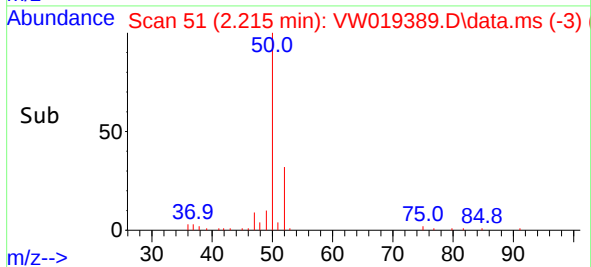
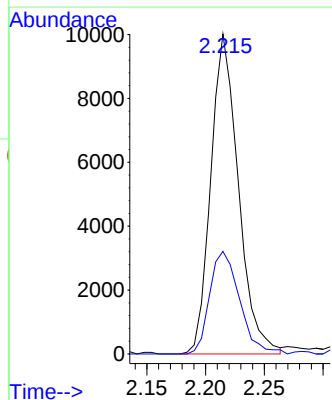
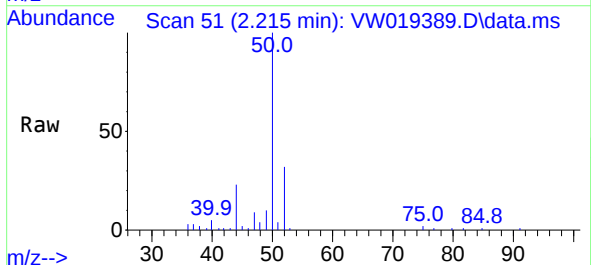
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MSVOA_W
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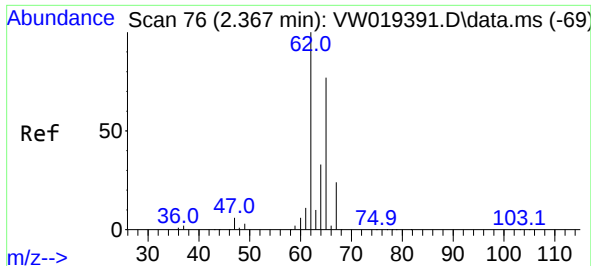
Tgt Ion: 85 Resp: 15579
Ion Ratio Lower Upper
85 100
87 25.6 23.3 34.9



#3
Chloromethane
Concen: 2.441 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 50 Resp: 16369
Ion Ratio Lower Upper
50 100
52 32.0 22.5 41.9

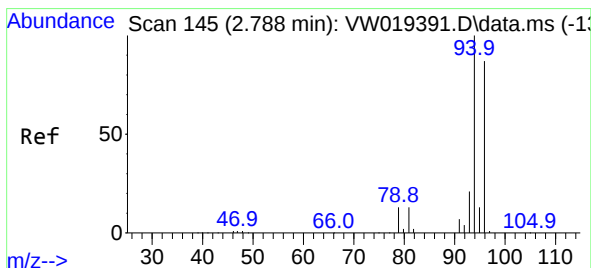
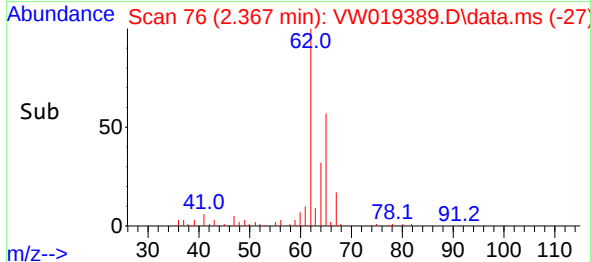
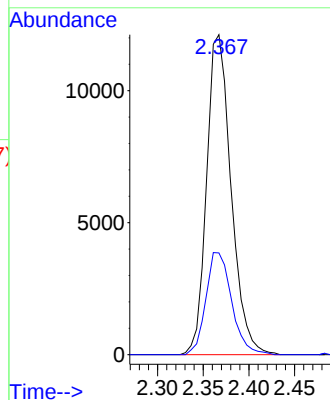
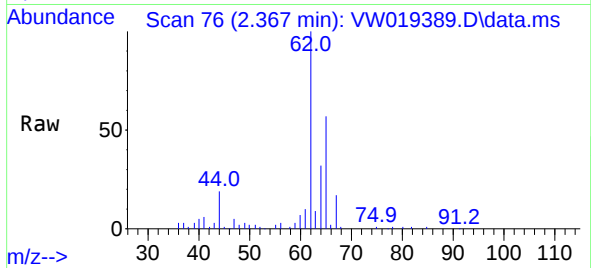




#5
 Vinyl chloride
 Concen: 2.430 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019389.D
 Acq: 09 Jul 2021 10:47

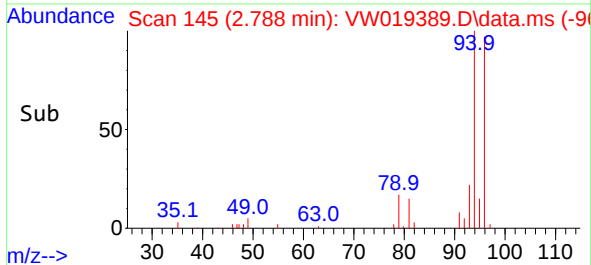
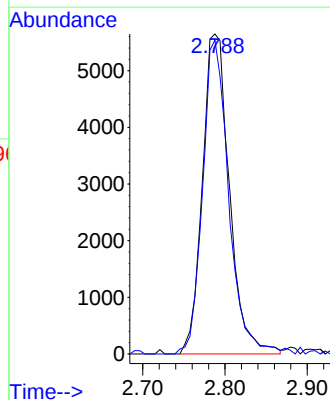
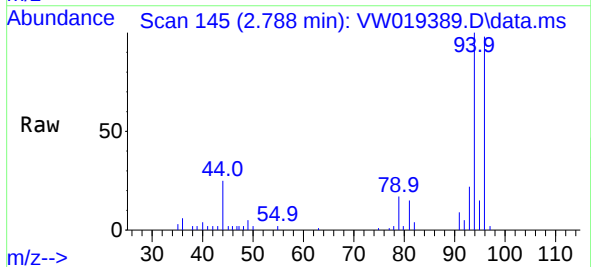
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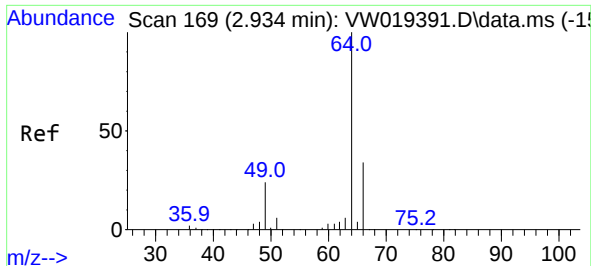
Tgt Ion: 62 Resp: 22553
 Ion Ratio Lower Upper
 62 100
 64 31.8 24.2 45.0



#6
 Bromomethane
 Concen: 2.511 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019389.D
 Acq: 09 Jul 2021 10:47

Tgt Ion: 94 Resp: 12925
 Ion Ratio Lower Upper
 94 100
 96 98.1 65.3 121.3

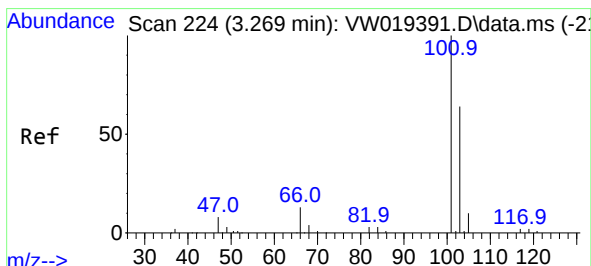
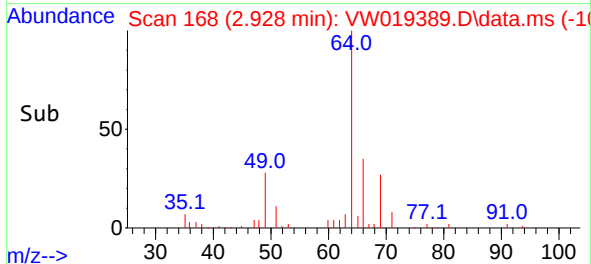
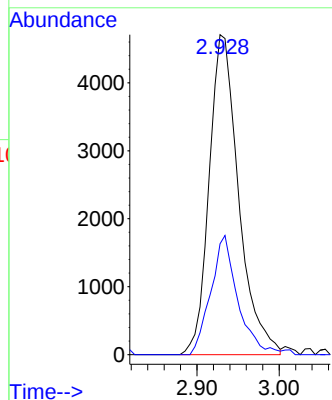
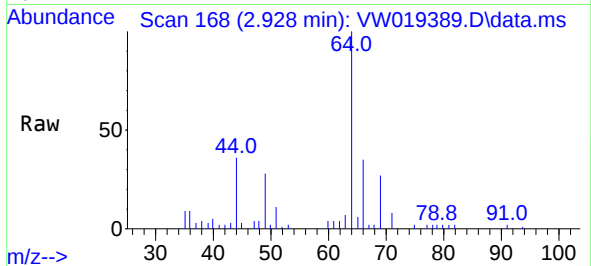




#8
Chloroethane
Concen: 2.328 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

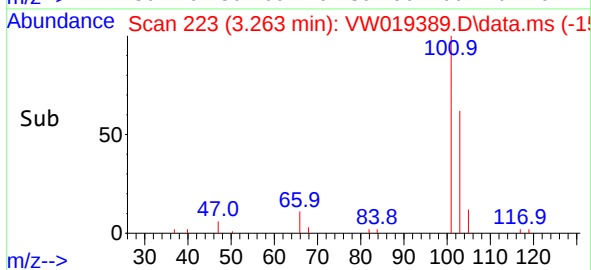
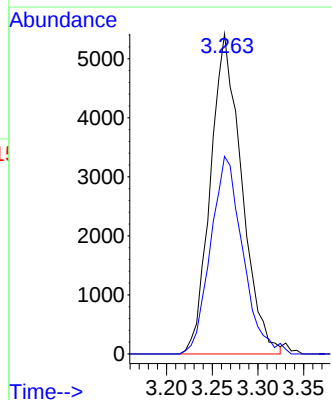
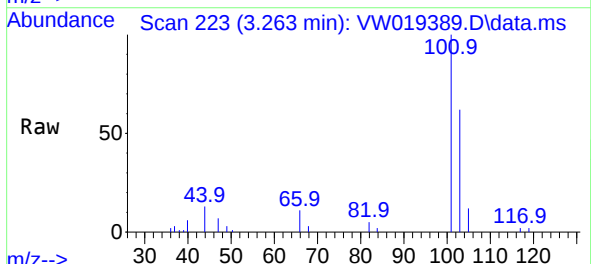
Instrument :
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ClientSampled :

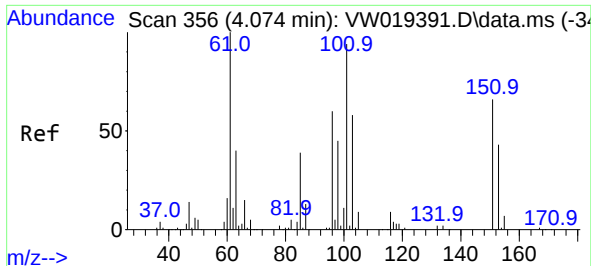
Tgt Ion: 64 Resp: 11759
Ion Ratio Lower Upper
64 100
66 34.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.464 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion:101 Resp: 12870
Ion Ratio Lower Upper
101 100
103 62.9 51.0 76.4

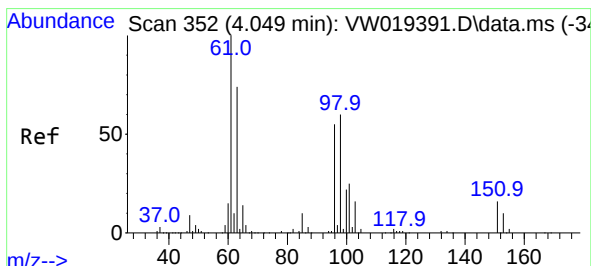
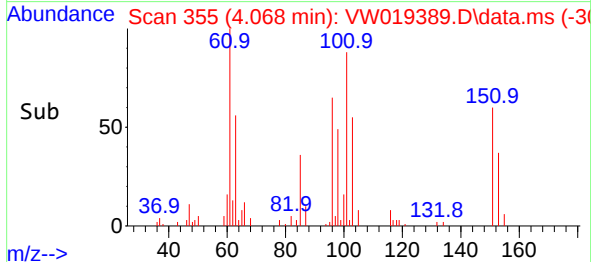
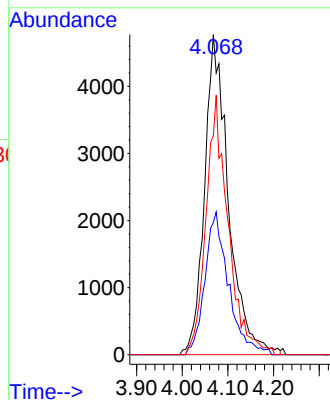
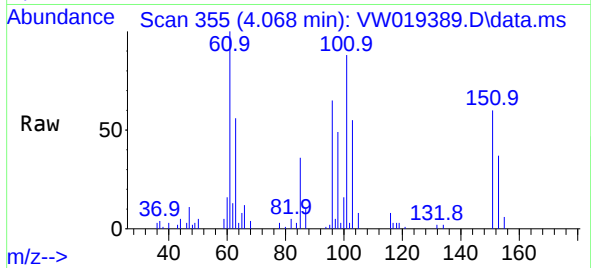




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.411 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

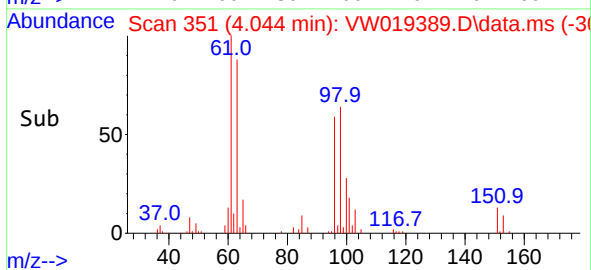
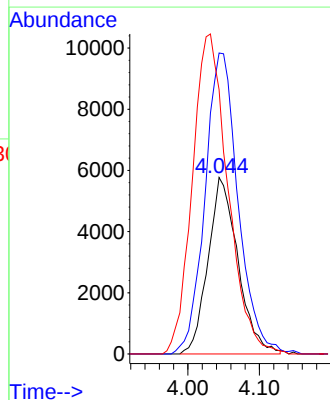
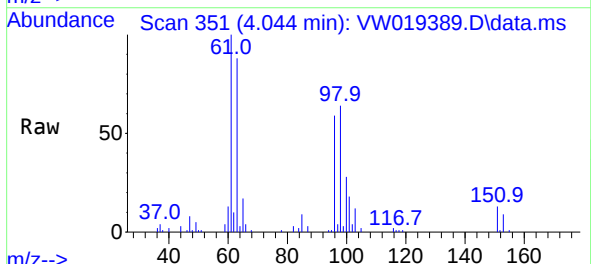
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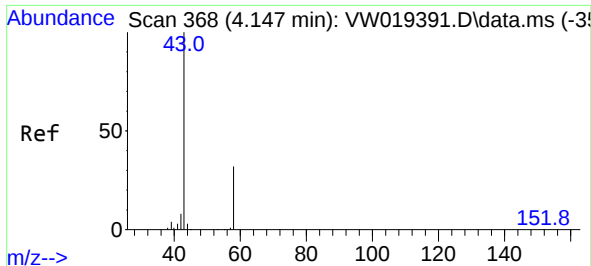
Tgt Ion:101 Resp: 17432
Ion Ratio Lower Upper
101 100
85 42.0 38.2 57.2
151 74.2 56.6 85.0



#12
1,1-Dichloroethene
Concen: 2.300 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 96 Resp: 16773
Ion Ratio Lower Upper
96 100
61 170.6 118.1 219.3
63 149.8 83.7 155.5

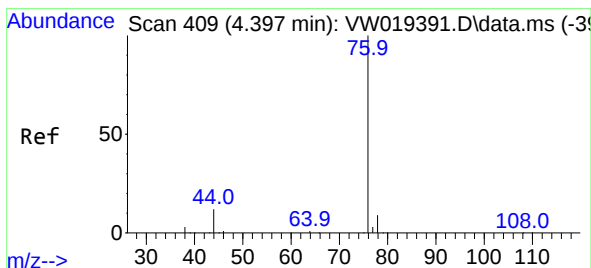
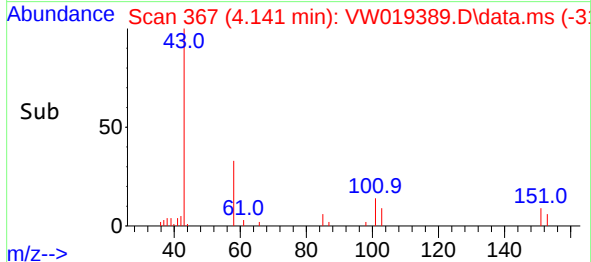
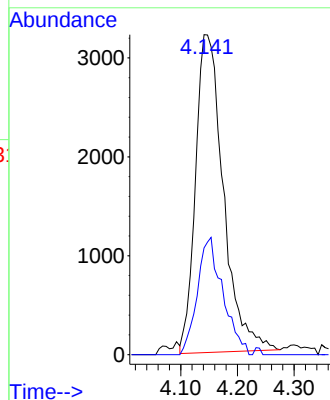
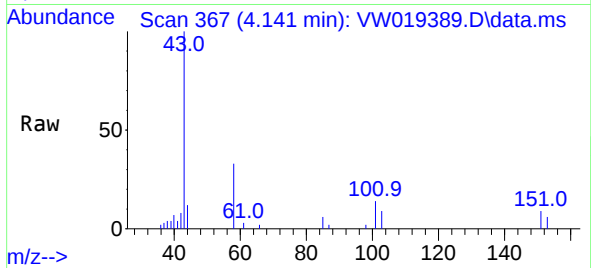




#13
Acetone
Concen: 9.094 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

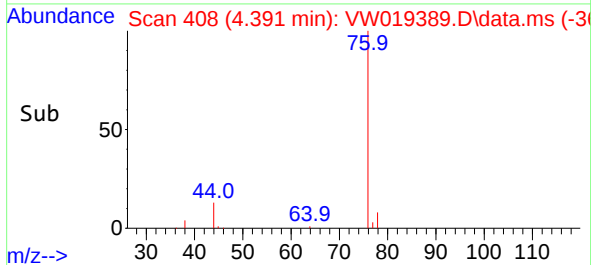
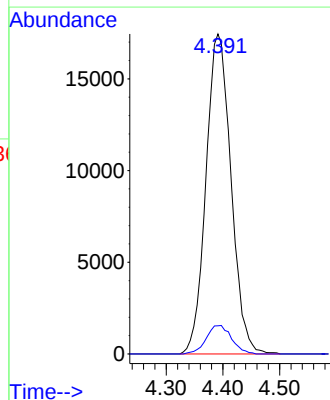
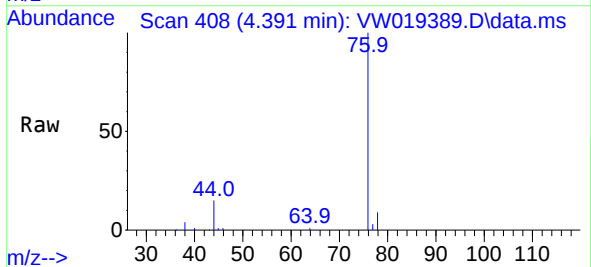
Instrument :
MSVOA_W
ClientSampled :

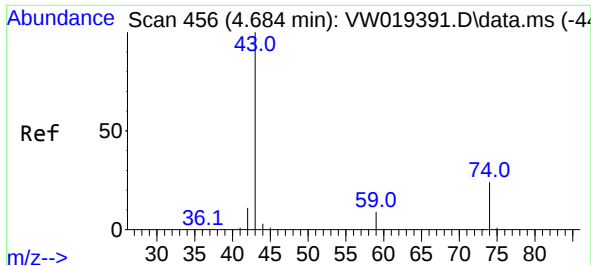
Tgt Ion: 43 Resp: 10949
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#14
Carbon disulfide
Concen: 2.323 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 76 Resp: 53540
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

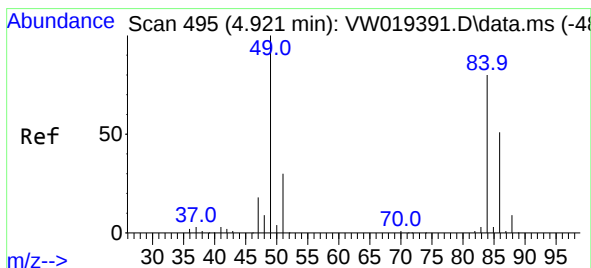
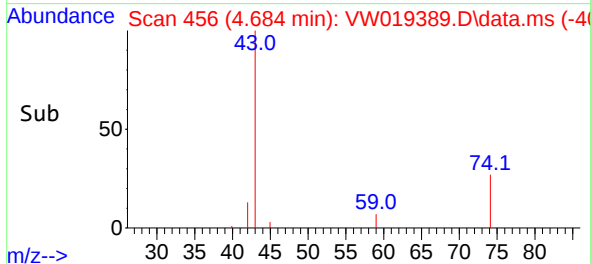
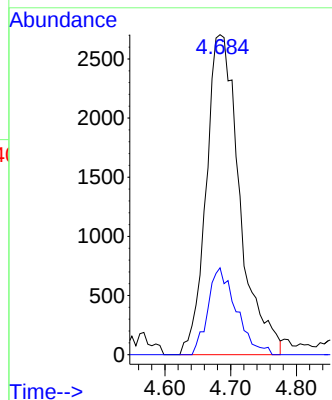
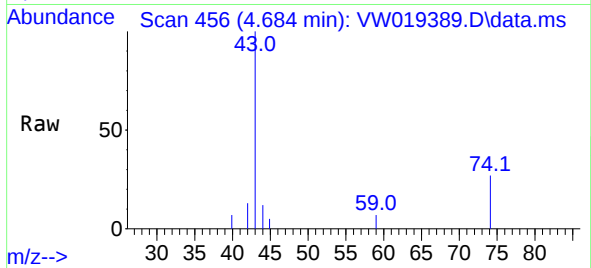




#15
Methyl Acetate
Concen: 3.039 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

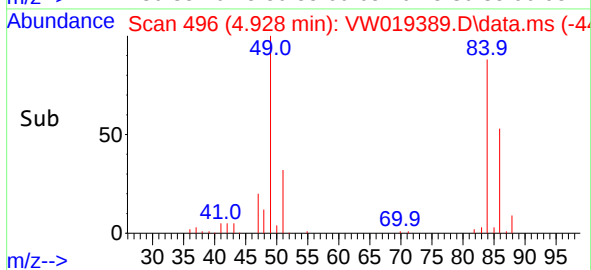
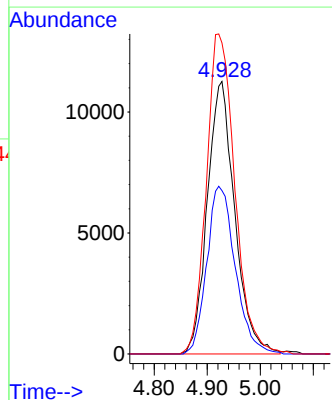
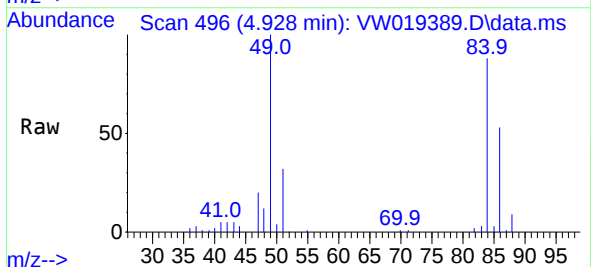
Instrument :
MSVOA_W
ClientSampled :

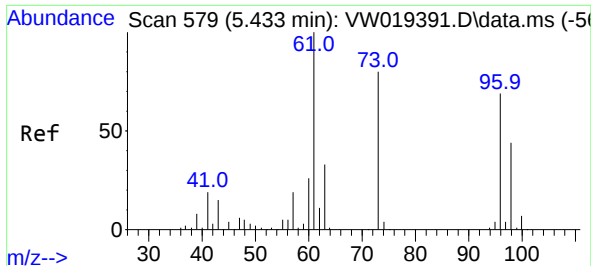
Tgt Ion: 43 Resp: 9572
Ion Ratio Lower Upper
43 100
74 22.7 20.0 30.0



#16
Methylene chloride
Concen: 4.221 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 84 Resp: 40567
Ion Ratio Lower Upper
84 100
86 60.0 45.3 84.1
49 114.2 86.6 160.8

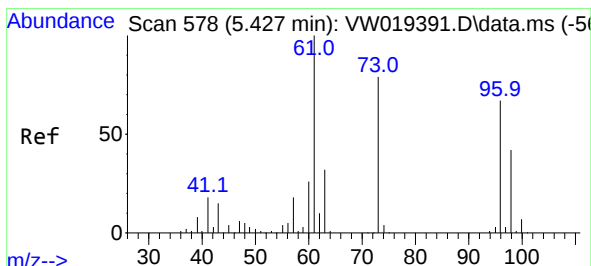
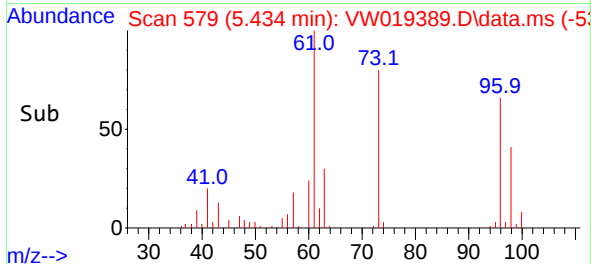
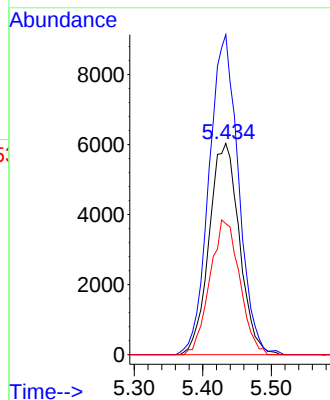
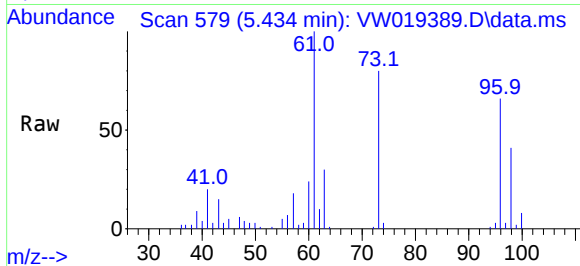




#17
trans-1,2-Dichloroethene
Concen: 2.350 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

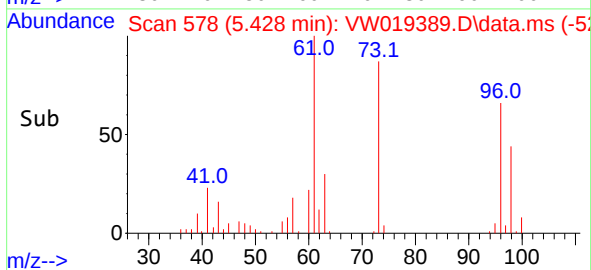
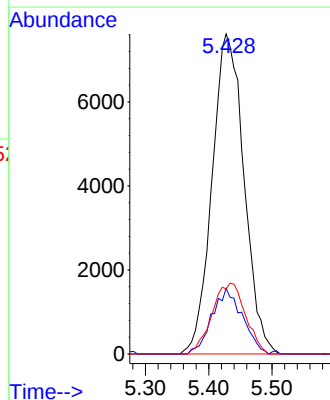
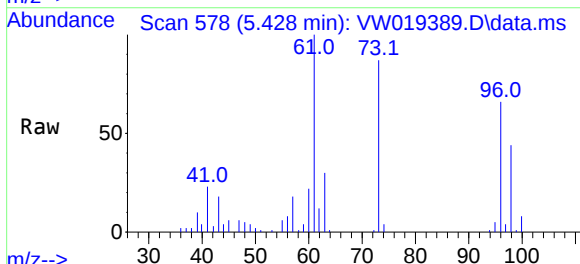
Instrument :
MSVOA_W
ClientSampleId :

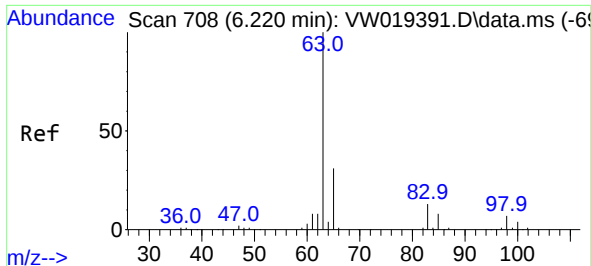
Tgt Ion: 96 Resp: 18479
Ion Ratio Lower Upper
96 100
61 151.5 98.3 182.7
98 62.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 2.711 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 73 Resp: 26647
Ion Ratio Lower Upper
73 100
43 19.5 17.7 26.5
57 23.2 17.0 25.4





#19

1,1-Dichloroethane

Concen: 2.461 ug/L

RT: 6.226 min Scan# 709

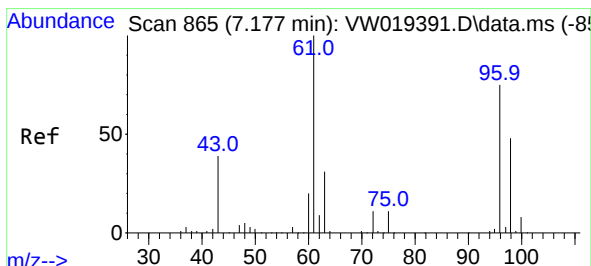
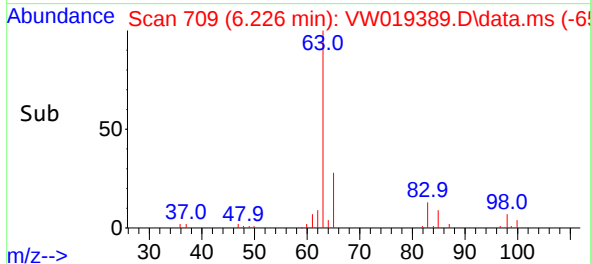
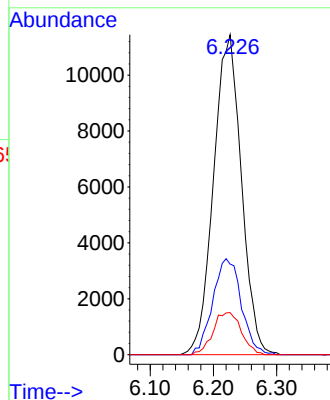
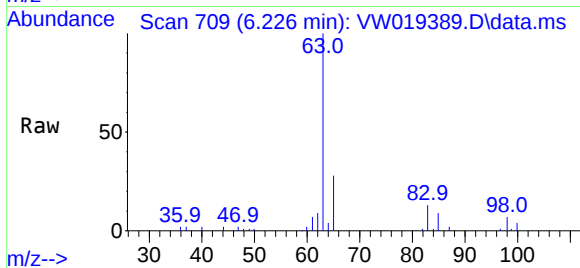
Delta R.T. 0.006 min

Lab File: VW019389.D

Acq: 09 Jul 2021 10:47

Tgt Ion: 63 Resp: 34922

Ion	Ratio	Lower	Upper
63	100		
65	28.3	22.9	42.5
83	13.1	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 2.358 ug/L

RT: 7.177 min Scan# 865

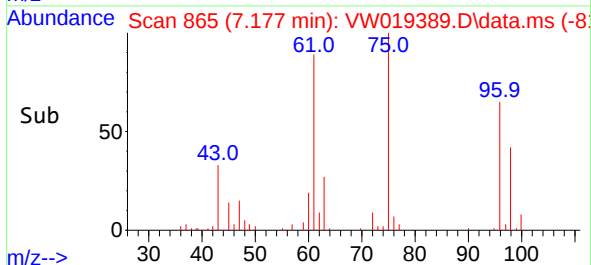
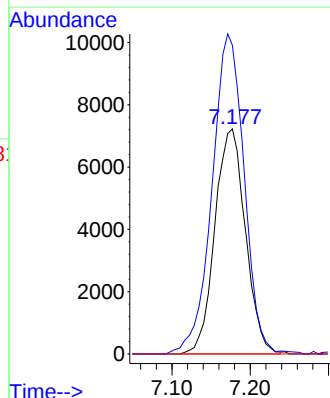
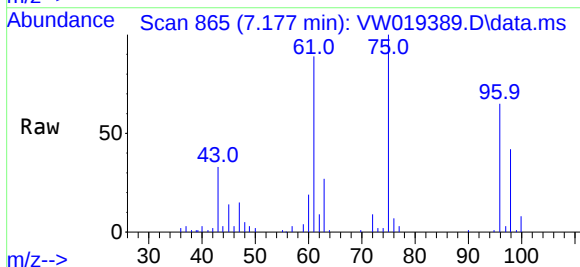
Delta R.T. 0.000 min

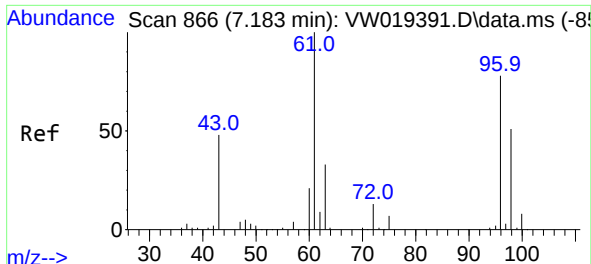
Lab File: VW019389.D

Acq: 09 Jul 2021 10:47

Tgt Ion: 96 Resp: 19539

Ion	Ratio	Lower	Upper
96	100		
61	137.2	88.5	164.3
68	0.0	0.0	0.0

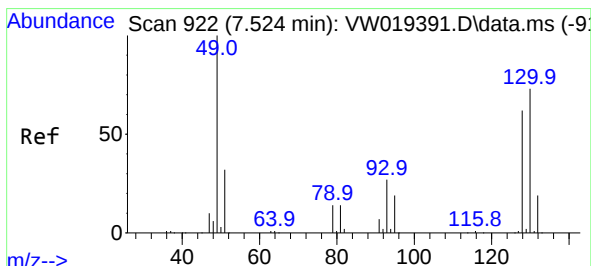
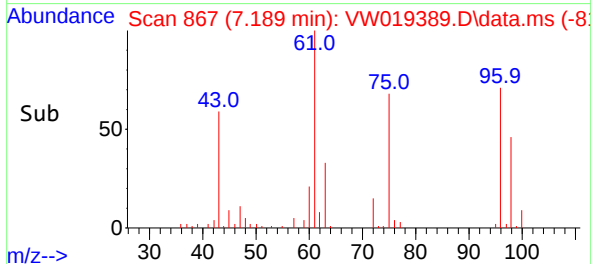
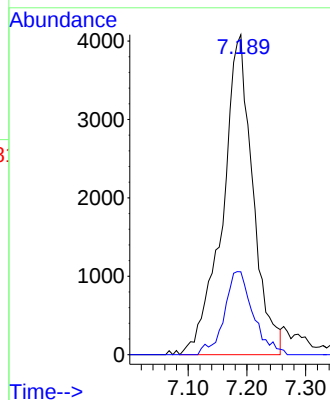
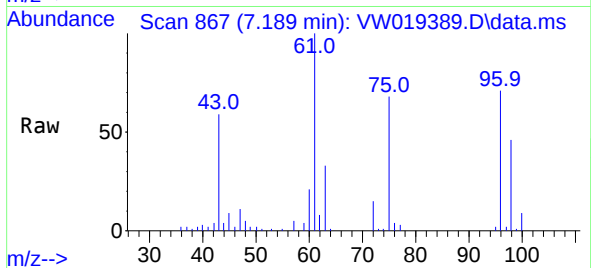




#22
2-Butanone
Concen: 7.388 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

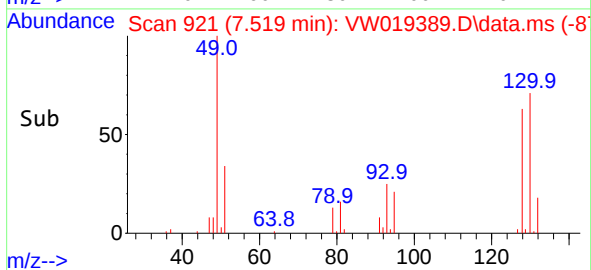
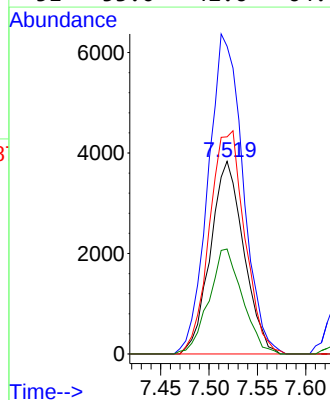
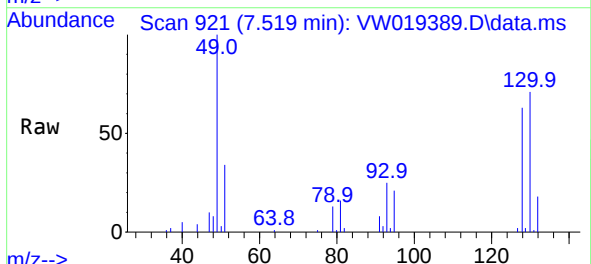
Instrument :
MSVOA_W
ClientSampled :

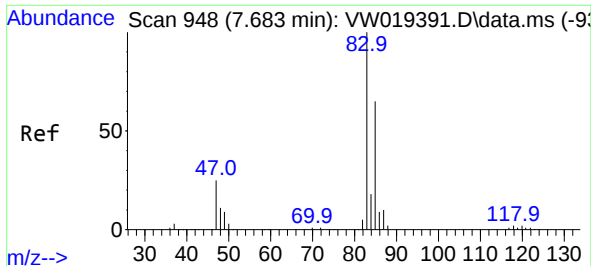
Tgt Ion: 43 Resp: 14648
Ion Ratio Lower Upper
43 100
72 23.9 14.9 44.7



#23
Bromochloromethane
Concen: 2.536 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 128 Resp: 9211
Ion Ratio Lower Upper
128 100
49 155.4 116.3 215.9
130 109.7 82.4 153.0
51 53.0 42.6 64.0

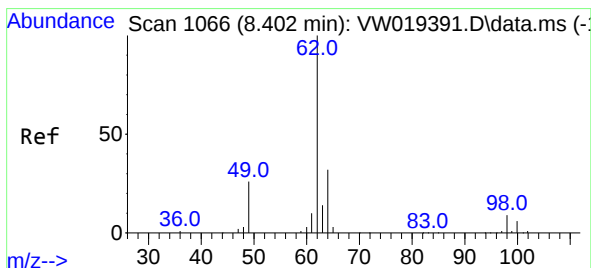
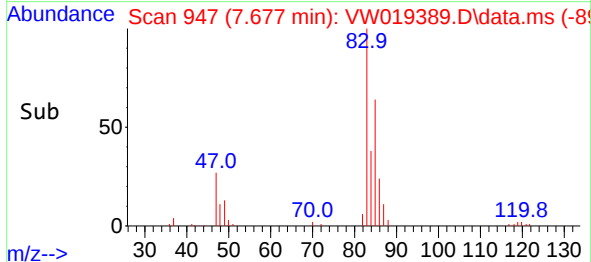
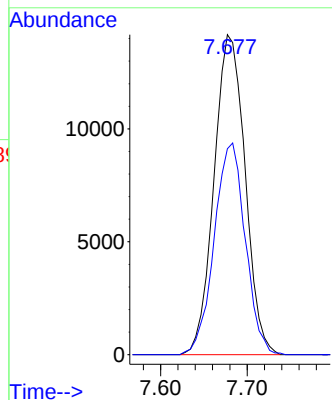
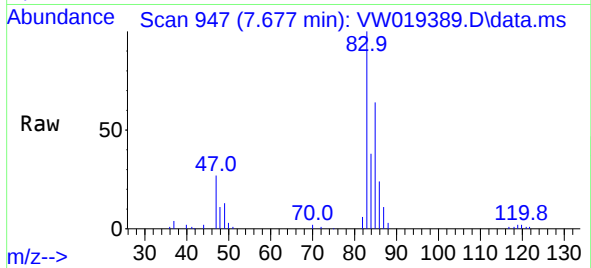




#25
Chloroform
Concen: 2.506 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

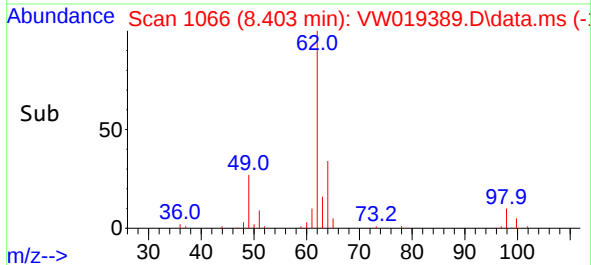
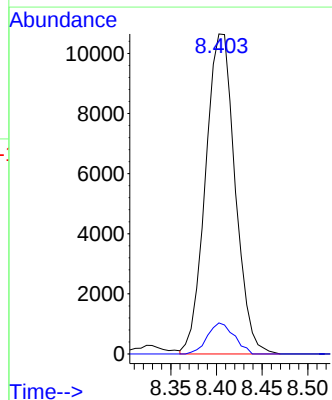
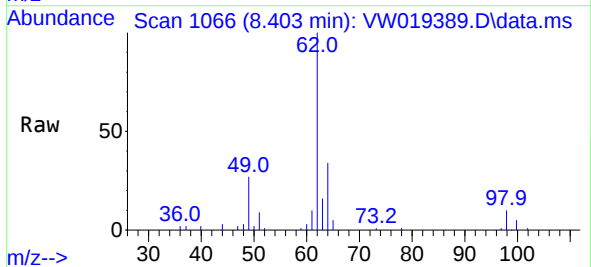
Instrument :
MSVOA_W
ClientSampled :

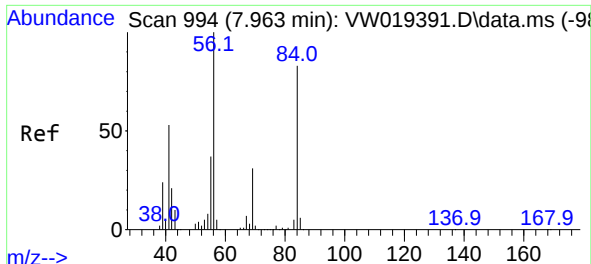
Tgt Ion: 83 Resp: 35311
Ion Ratio Lower Upper
83 100
85 64.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.666 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

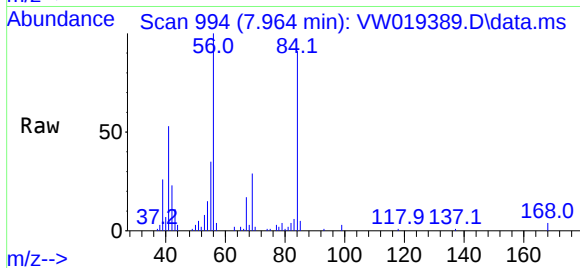
Tgt Ion: 62 Resp: 24021
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3



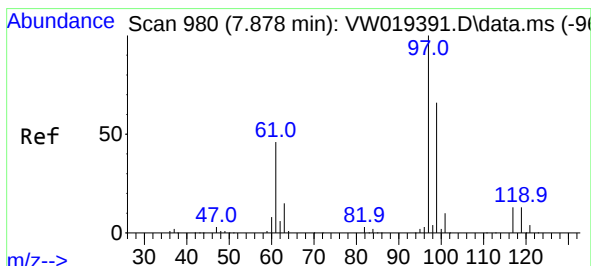
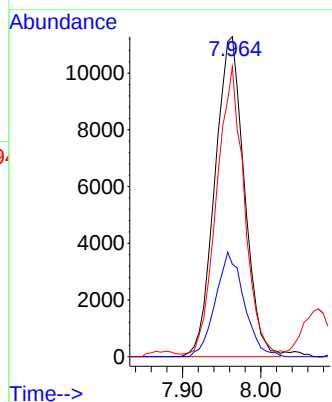
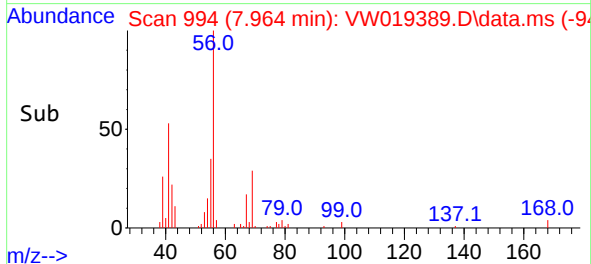


#29
Cyclohexane
Concen: 2.168 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

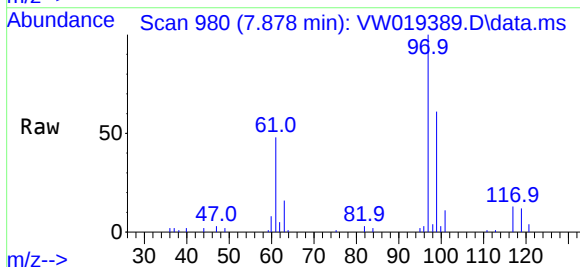
Instrument :
MSVOA_W
ClientSampled :



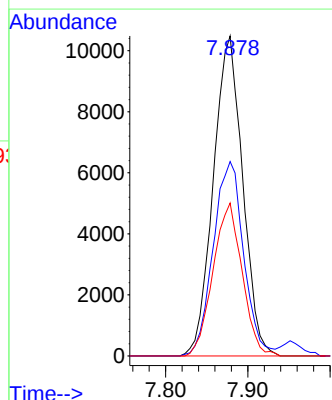
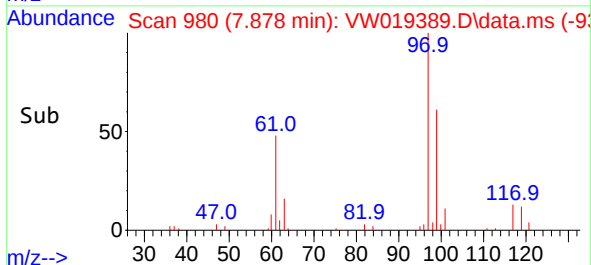
Tgt Ion: 56 Resp: 29370
Ion Ratio Lower Upper
56 100
69 31.9 24.5 36.7
84 85.8 75.0 112.4

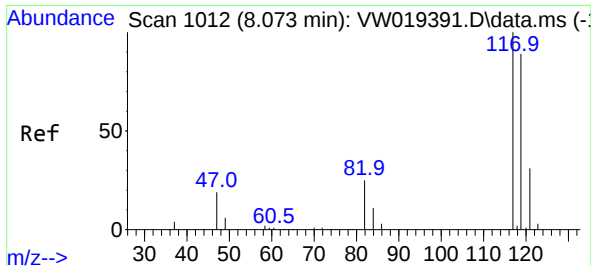


#30
1,1,1-Trichloroethane
Concen: 2.408 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47



Tgt Ion: 97 Resp: 26011
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.2
61 47.1 37.8 56.6

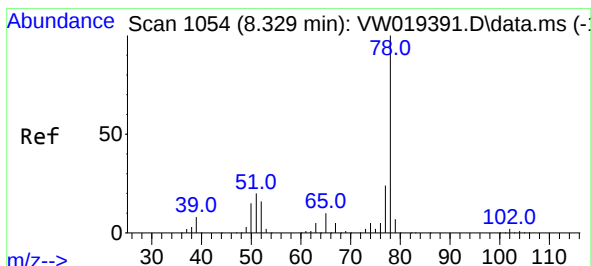
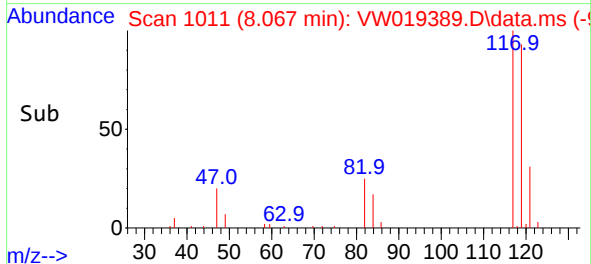
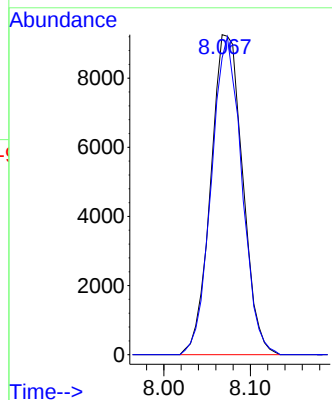
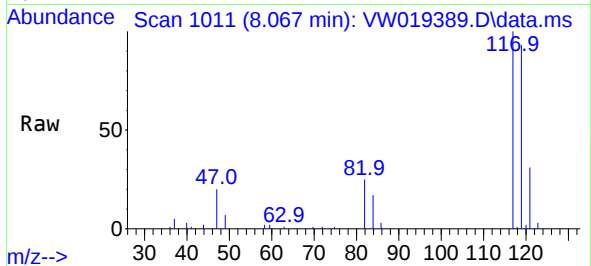




#31
Carbon tetrachloride
Concen: 2.333 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

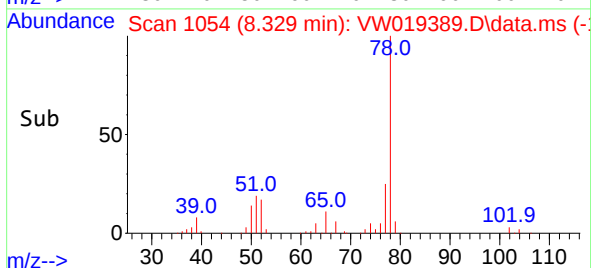
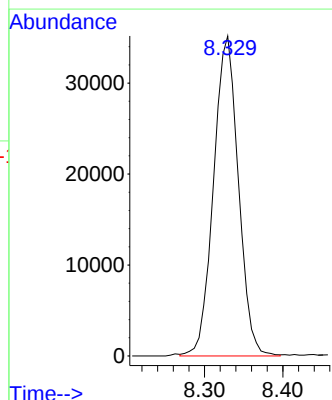
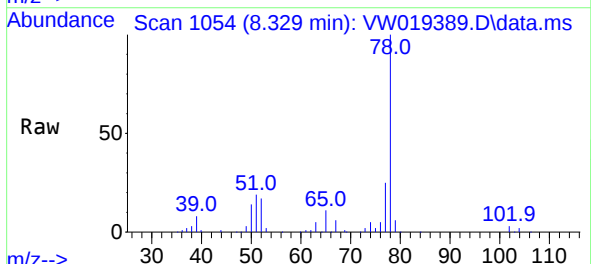
Instrument :
MSVOA_W
ClientSampled :

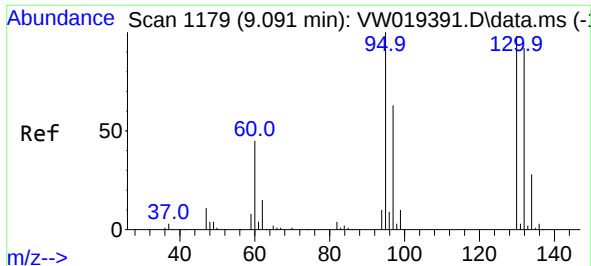
Tgt Ion:117 Resp: 23656
Ion Ratio Lower Upper
117 100
119 94.7 76.5 114.7



#33
Benzene
Concen: 2.346 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 78 Resp: 77462

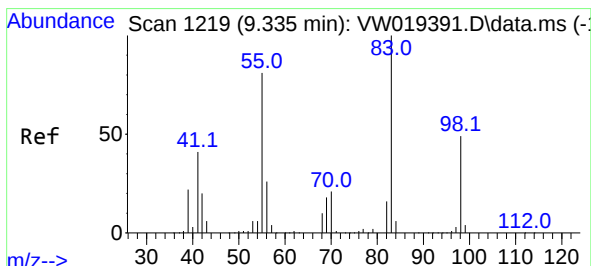
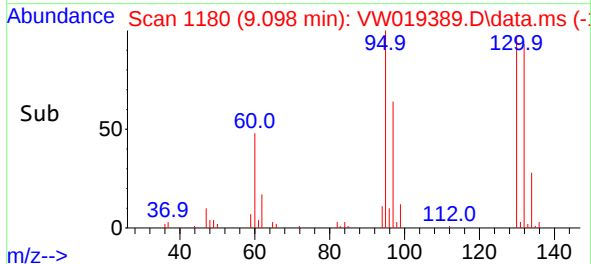
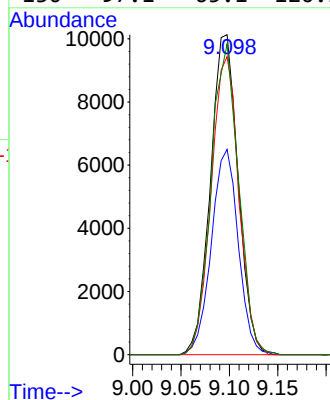
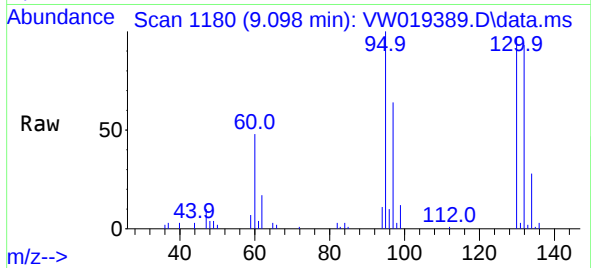




#34
Trichloroethene
Concen: 2.396 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

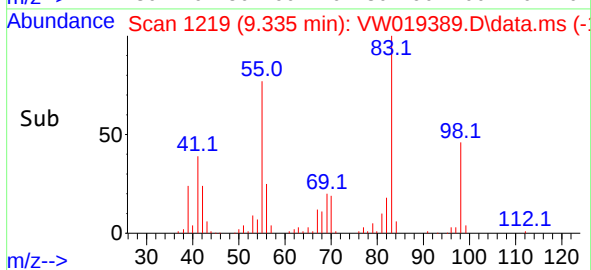
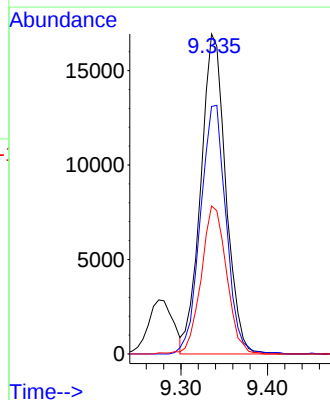
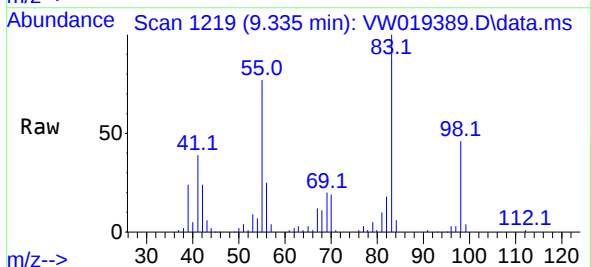
Instrument :
MSVOA_W
ClientSampleId :

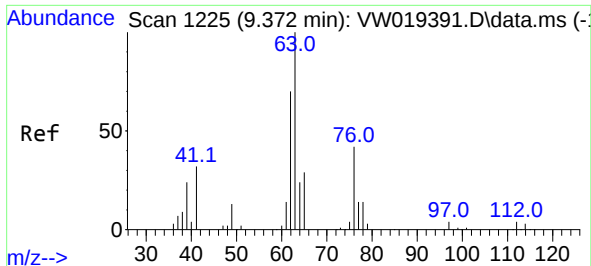
Tgt Ion: 95 Resp: 20238
Ion Ratio Lower Upper
95 100
97 64.1 47.3 87.8
132 93.1 71.0 131.8
130 97.1 65.1 120.9



#35
Methylcyclohexane
Concen: 2.278 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 83 Resp: 33997
Ion Ratio Lower Upper
83 100
55 79.2 58.9 88.3
98 46.8 40.1 60.1

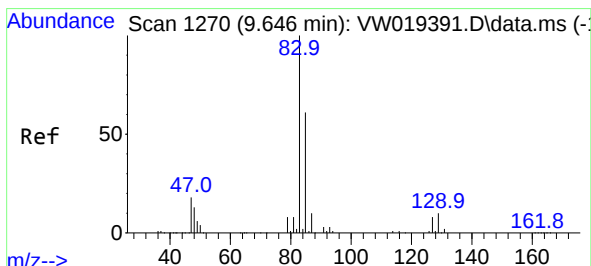
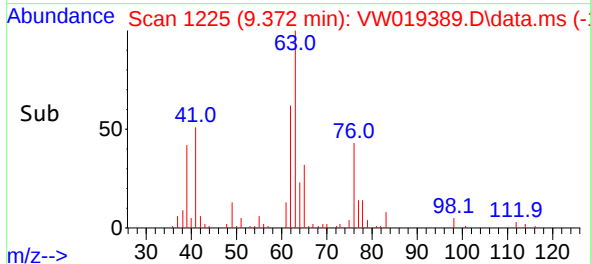
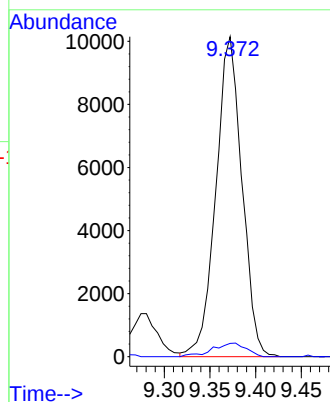
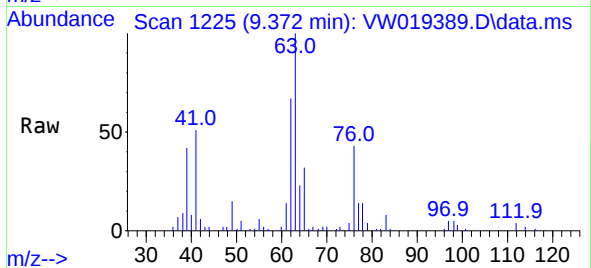




#37
1,2-Dichloropropane
Concen: 2.469 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

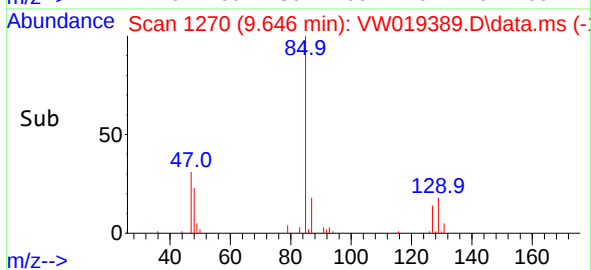
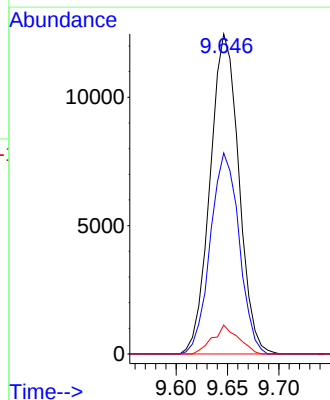
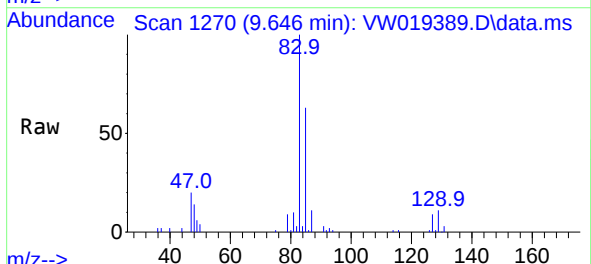
Instrument :
MSVOA_W
ClientSampled :

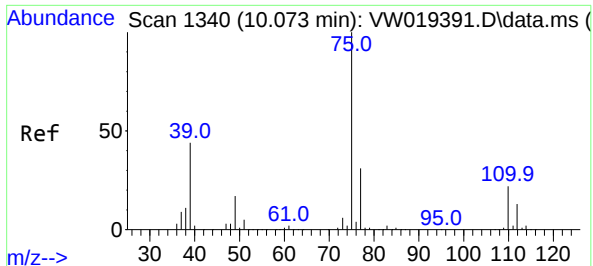
Tgt Ion: 63 Resp: 20138
Ion Ratio Lower Upper
63 100
112 4.9 3.9 5.9



#38
Bromodichloromethane
Concen: 2.406 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 83 Resp: 24213
Ion Ratio Lower Upper
83 100
85 62.8 42.3 78.5
127 9.0 6.6 9.8

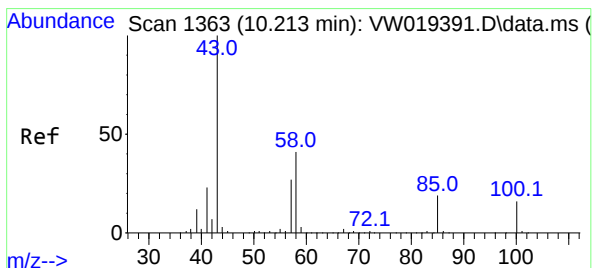
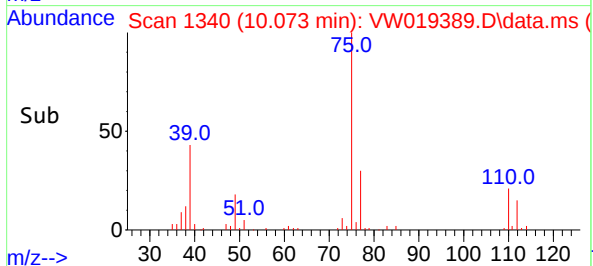
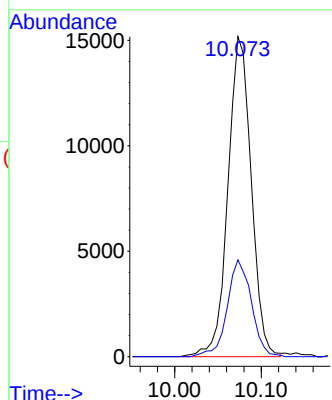
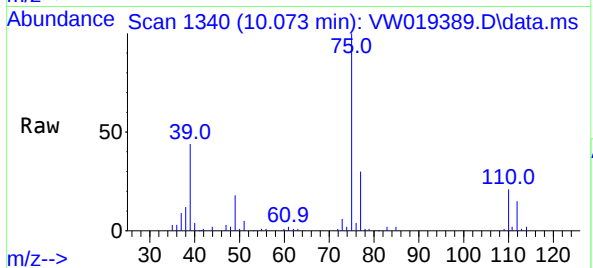




#39
cis-1,3-Dichloropropene
Concen: 2.324 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

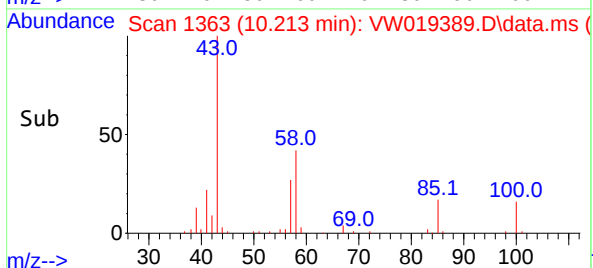
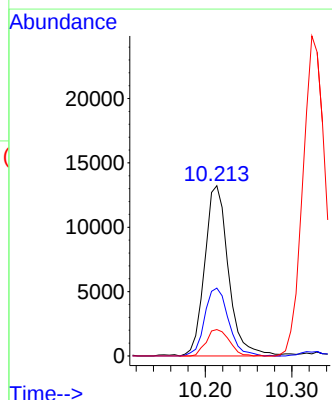
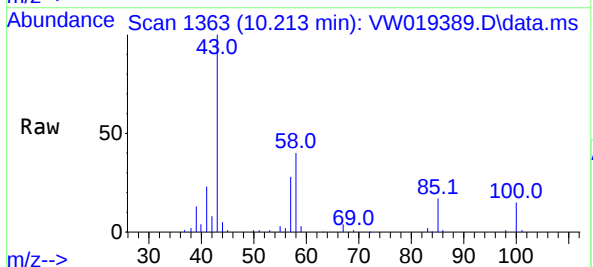
Instrument :
MSVOA_W
ClientSampled :

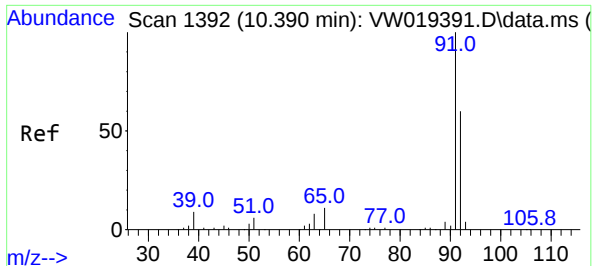
Tgt Ion: 75 Resp: 28385
Ion Ratio Lower Upper
75 100
77 30.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 5.715 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 43 Resp: 25228
Ion Ratio Lower Upper
43 100
58 39.9 31.0 46.4
100 15.0 13.0 19.6

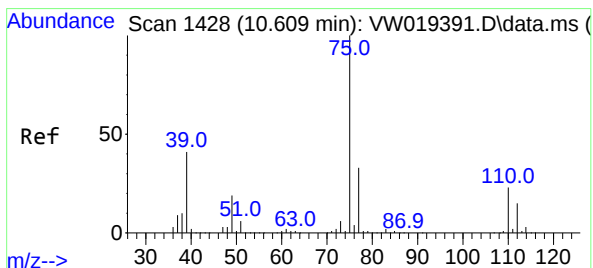
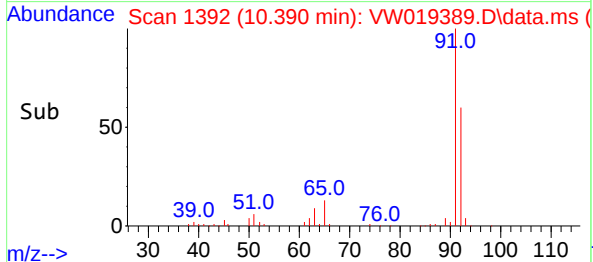
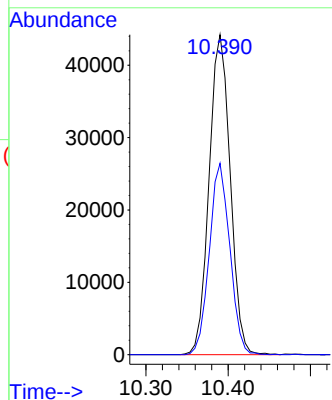
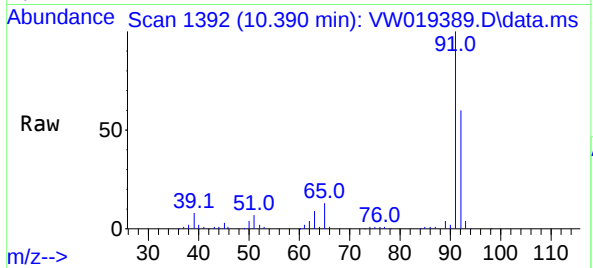




#42
Toluene
Concen: 2.292 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

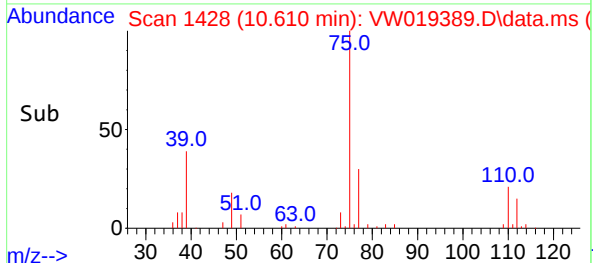
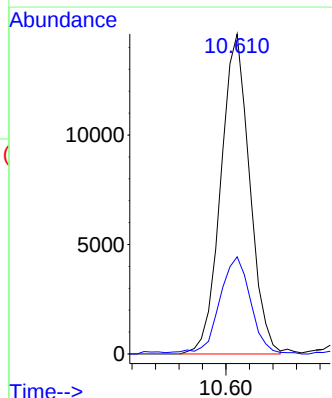
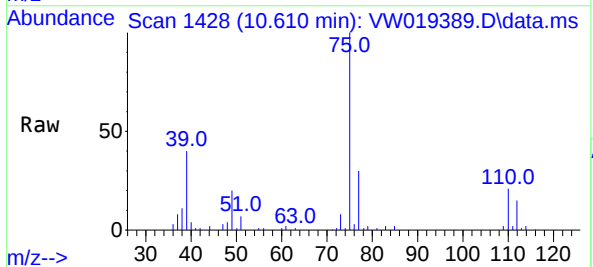
Instrument :
MSVOA_W
ClientSampled :

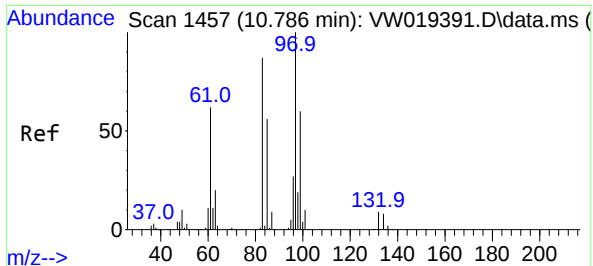
Tgt Ion: 91 Resp: 78933
Ion Ratio Lower Upper
91 100
92 59.8 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 2.374 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 75 Resp: 24911
Ion Ratio Lower Upper
75 100
77 30.3 21.1 39.1

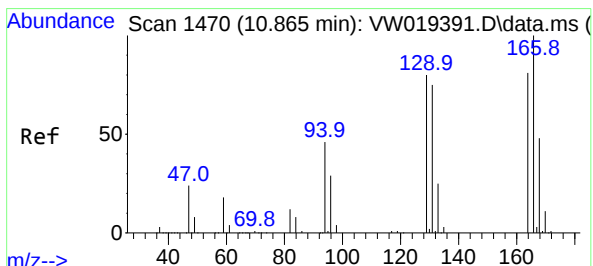
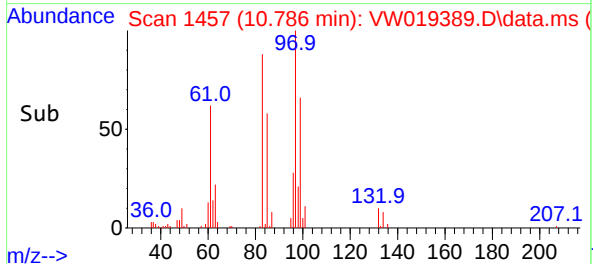
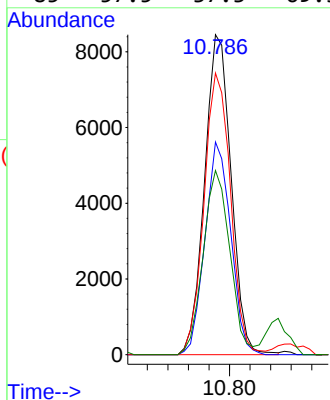
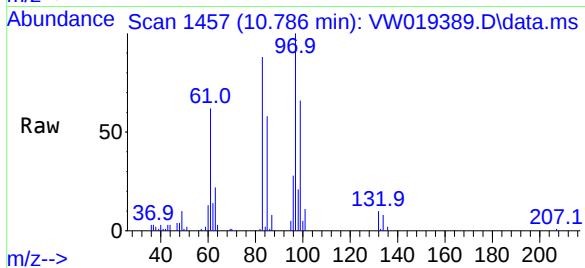




#45
1,1,2-Trichloroethane
Concen: 2.608 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

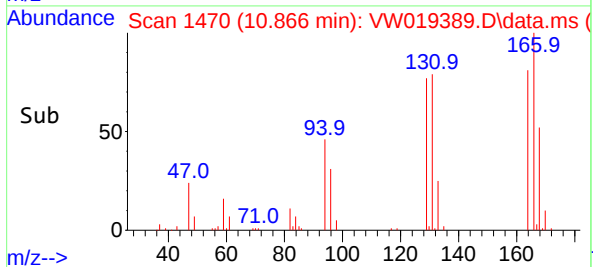
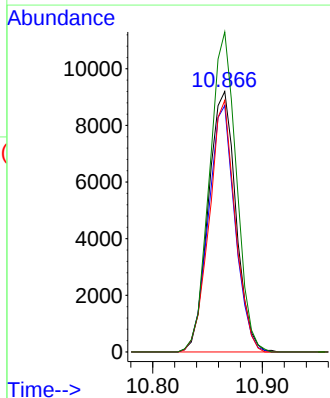
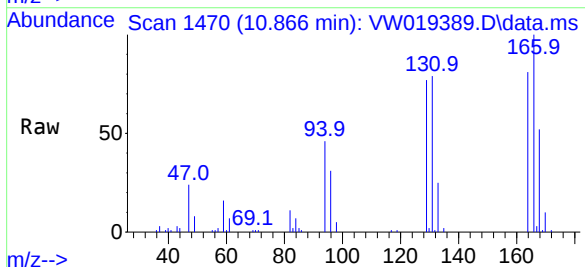
Instrument :
MSVOA_W
ClientSampled :

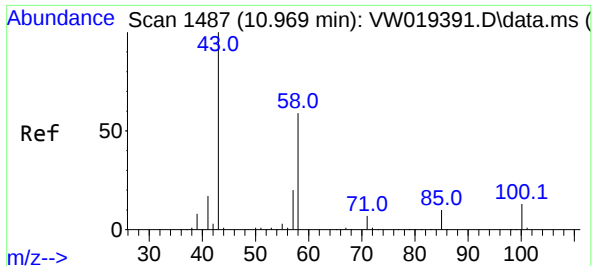
Tgt Ion:	97	Resp:	15197
Ion	Ratio	Lower	Upper
97	100		
99	66.4	45.1	83.7
83	88.0	58.1	107.9
85	57.5	37.3	69.3



#46
Tetrachloroethene
Concen: 2.491 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion:	164	Resp:	16071
Ion	Ratio	Lower	Upper
164	100		
129	94.6	66.7	123.9
131	96.6	61.1	113.5
166	122.9	87.0	161.6

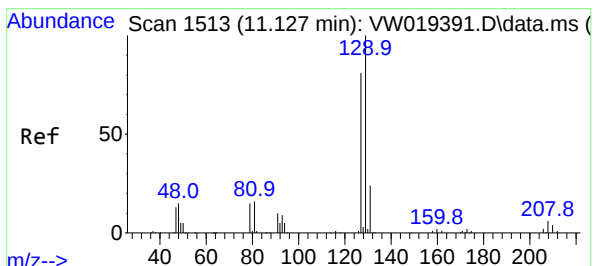
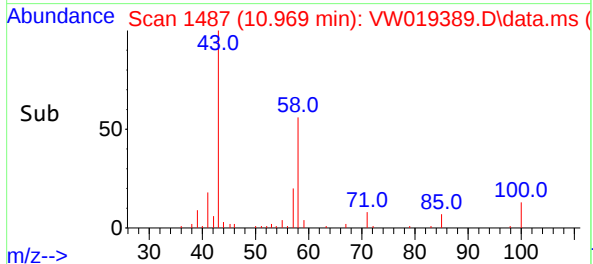
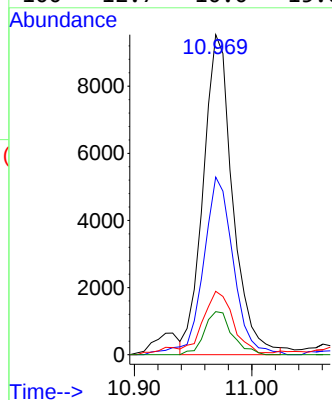
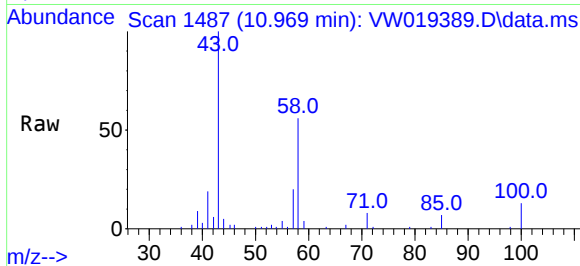




#48
2-Hexanone
Concen: 5.483 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

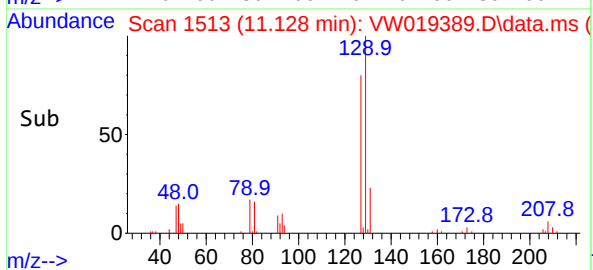
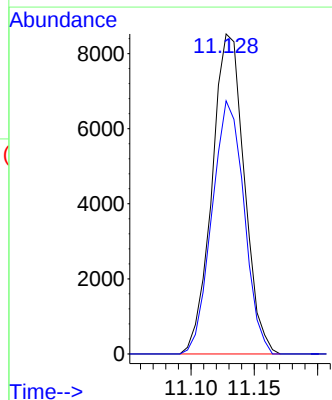
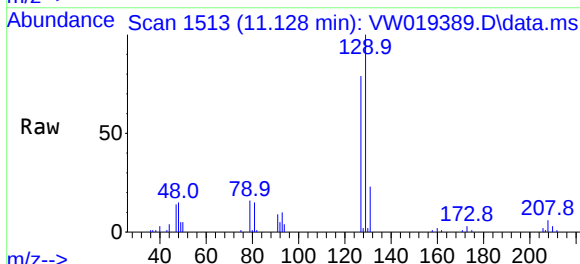
Instrument :
MSVOA_W
ClientSampled :

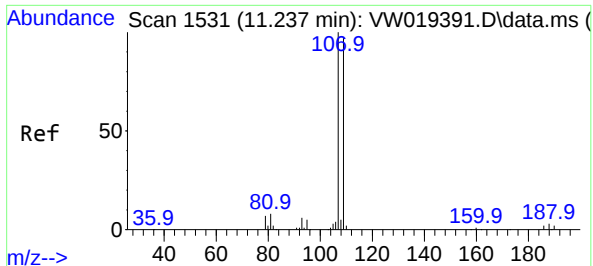
Tgt Ion: 43	Resp: 16617
Ion Ratio	Lower Upper
43 100	
58 55.0	42.7 64.1
57 20.3	15.8 23.8
100 12.7	10.0 15.0



#49
Dibromochloromethane
Concen: 2.351 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

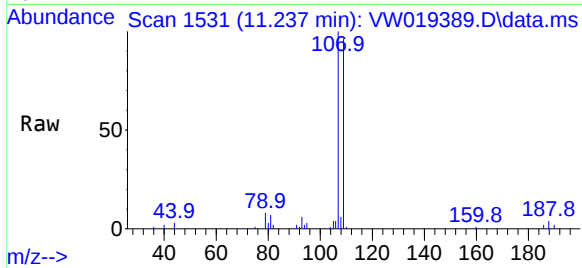
Tgt Ion: 129	Resp: 15122
Ion Ratio	Lower Upper
129 100	
127 79.1	51.7 95.9



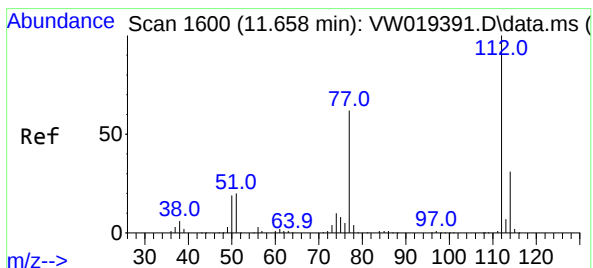
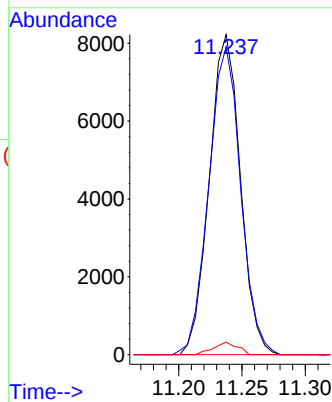
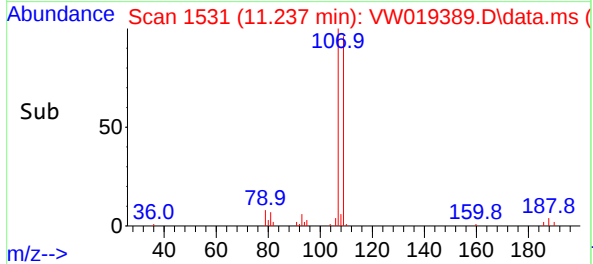


#50
1,2-Dibromoethane
Concen: 2.525 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

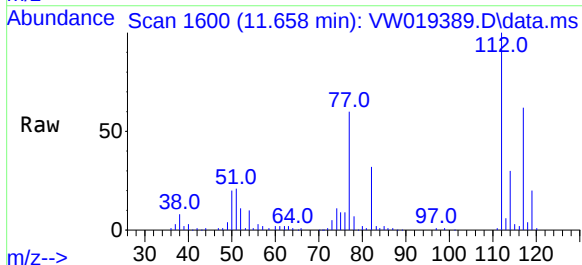
Instrument :
MSVOA_W
ClientSampleId :



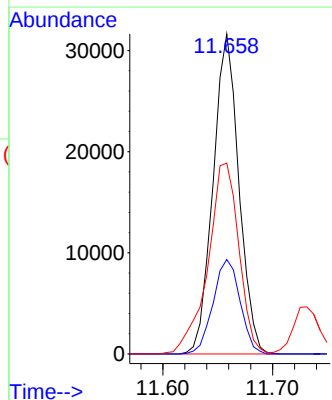
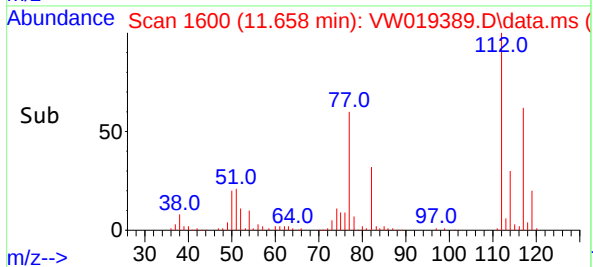
Tgt Ion:107 Resp: 14019
Ion Ratio Lower Upper
107 100
109 96.2 65.4 121.4
188 3.9 2.6 4.0

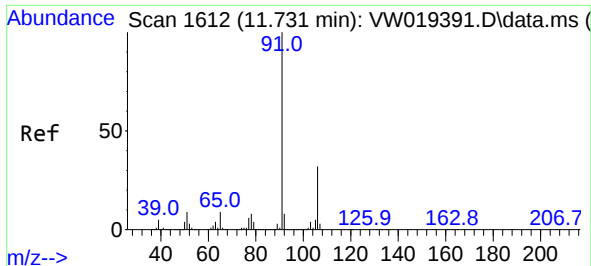


#51
Chlorobenzene
Concen: 2.400 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47



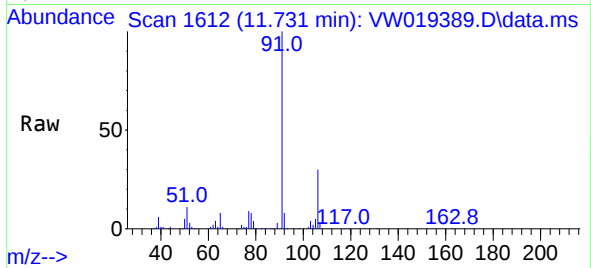
Tgt Ion:112 Resp: 51759
Ion Ratio Lower Upper
112 100
114 29.5 23.4 43.6
77 59.7 47.6 71.4



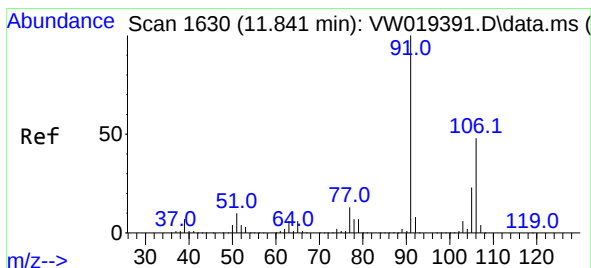
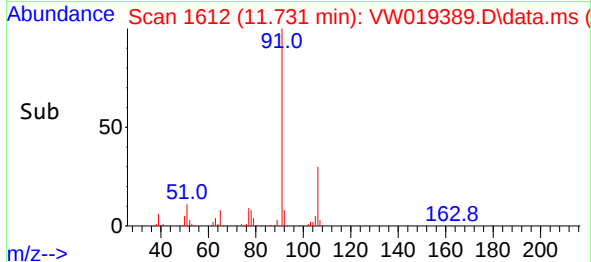
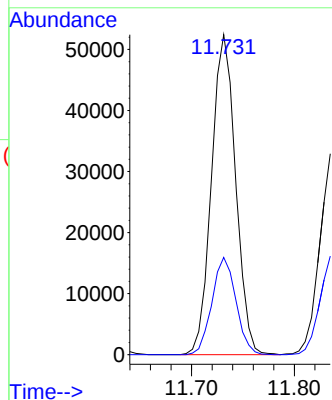


#52
Ethylbenzene
Concen: 2.275 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Instrument :
MSVOA_W
ClientSampled :

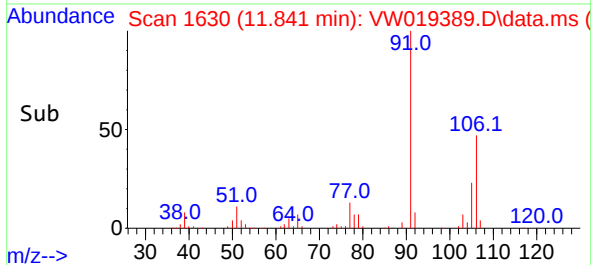
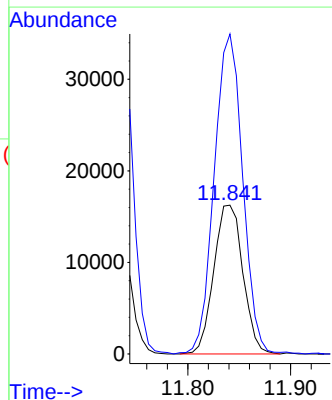
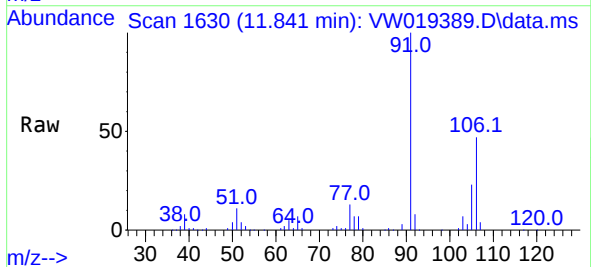


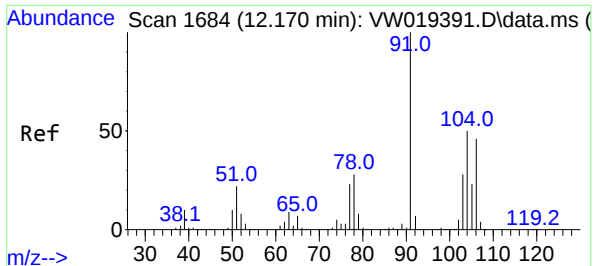
Tgt Ion: 91 Resp: 85429
Ion Ratio Lower Upper
91 100
106 30.4 22.5 41.7



#53
m,p-Xylene
Concen: 2.251 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion: 106 Resp: 31943
Ion Ratio Lower Upper
106 100
91 215.0 141.3 262.3

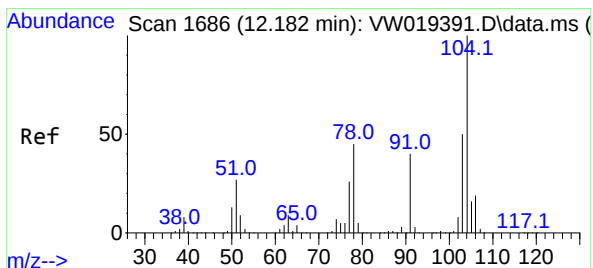
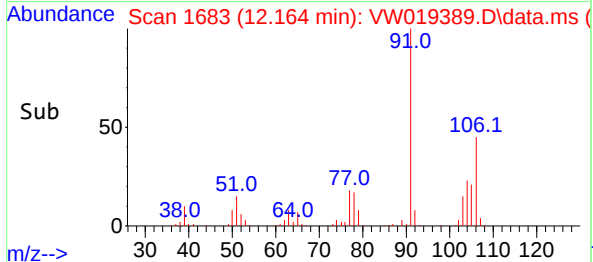
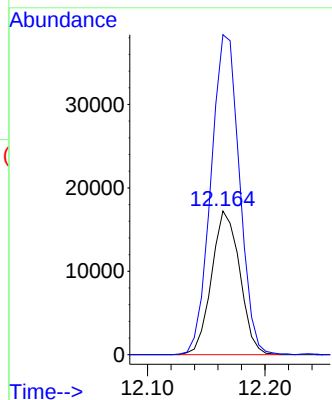
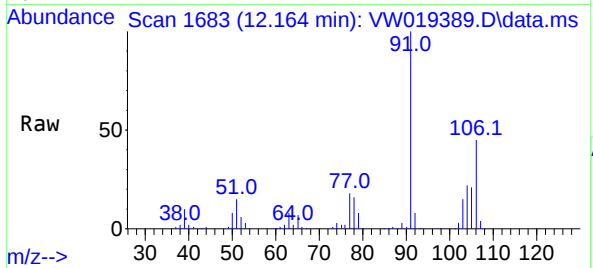




#54
o-Xylene
Concen: 2.114 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

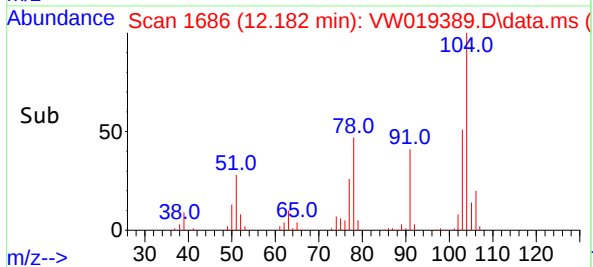
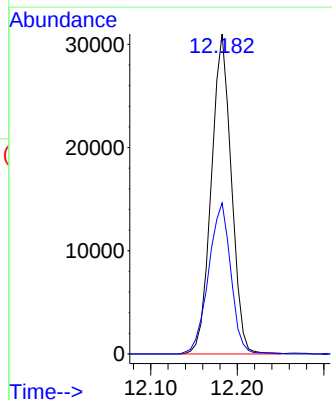
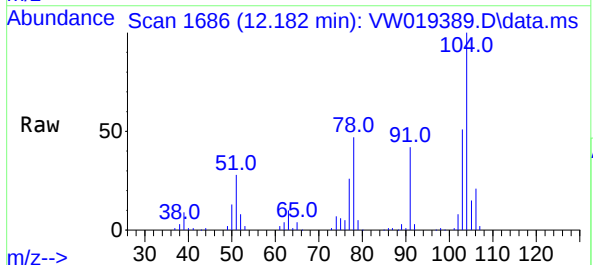
Instrument :
MSVOA_W
ClientSampled :

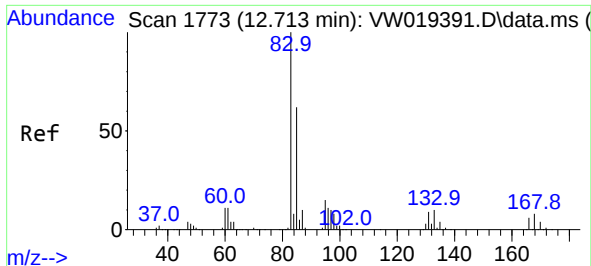
Tgt Ion:106 Resp: 28706
Ion Ratio Lower Upper
106 100
91 222.8 150.0 278.6



#55
Styrene
Concen: 2.164 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion:104 Resp: 49812
Ion Ratio Lower Upper
104 100
78 47.2 32.5 60.3

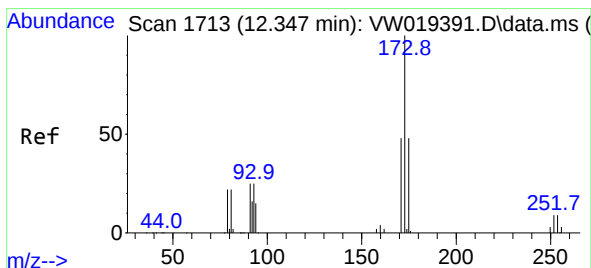
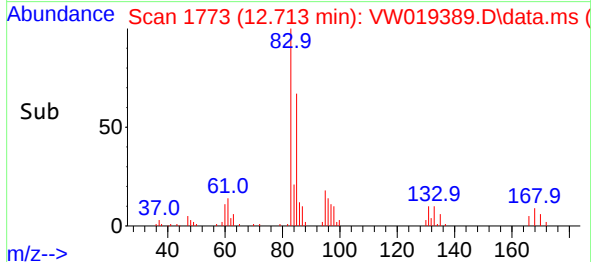
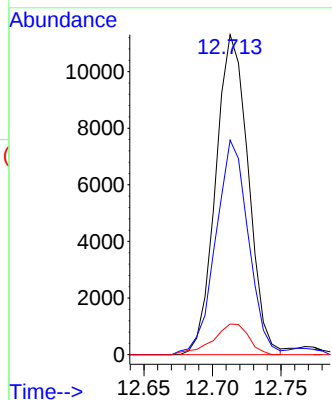
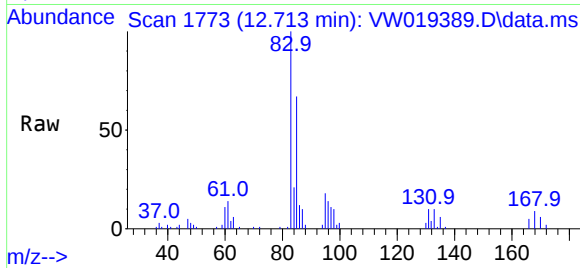




#57
1,1,2,2-Tetrachloroethane
Concen: 2.691 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

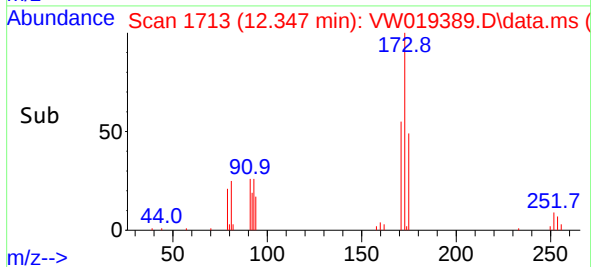
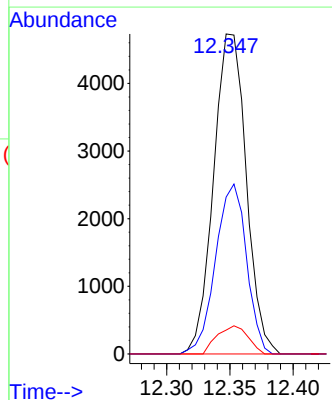
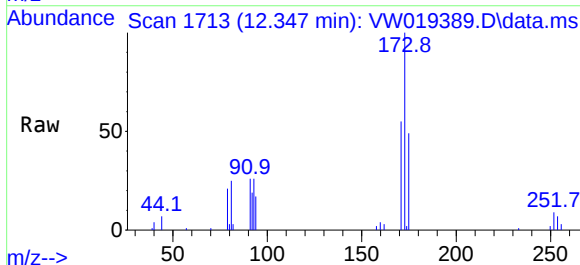
Instrument :
MSVOA_W
ClientSampled :

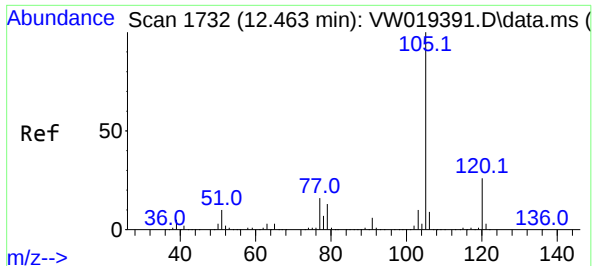
Tgt Ion:	83	Resp:	18709
Ion	Ratio	Lower	Upper
83	100		
85	67.1	44.4	82.4
131	9.6	8.2	12.4



#59
Bromoform
Concen: 2.406 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion:	173	Resp:	8510
Ion	Ratio	Lower	Upper
173	100		
175	50.2	37.5	56.3
254	8.3	7.0	10.4

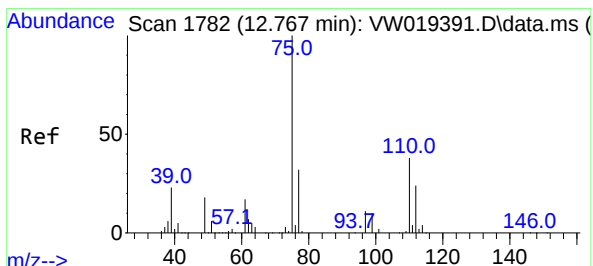
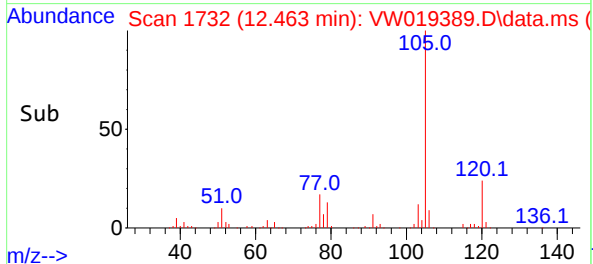
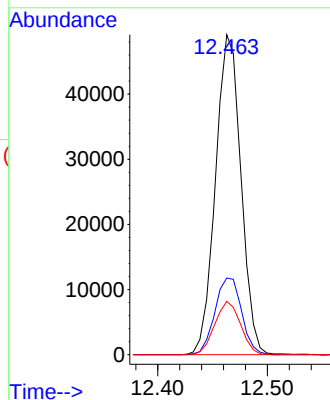
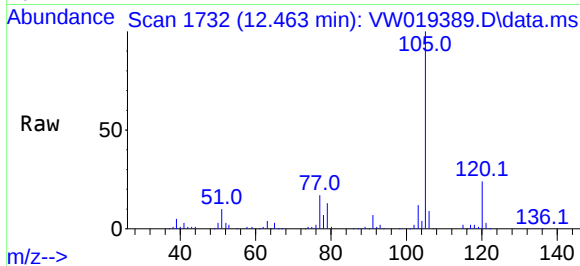




#60
Isopropylbenzene
Concen: 2.189 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

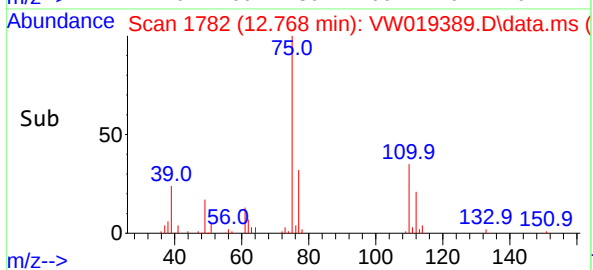
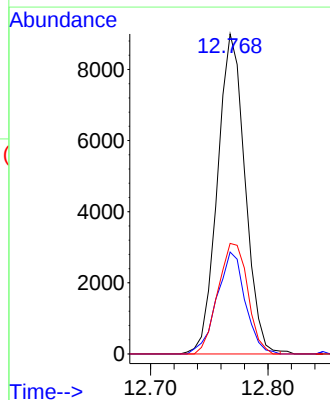
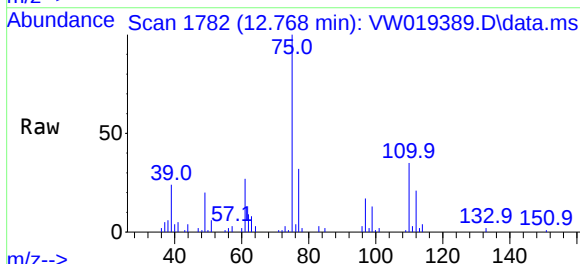
Instrument :
MSVOA_W
ClientSampled :

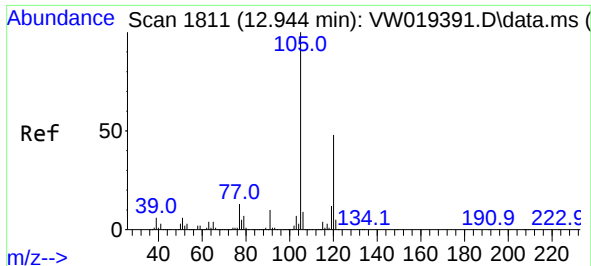
Tgt Ion:	105	Resp:	79277
Ion Ratio	Lower	Upper	
105	100		
120	25.1	21.1	31.7
77	16.9	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 2.835 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion:	75	Resp:	14684
Ion Ratio	Lower	Upper	
75	100		
77	32.7	25.3	37.9
110	37.3	32.6	48.8

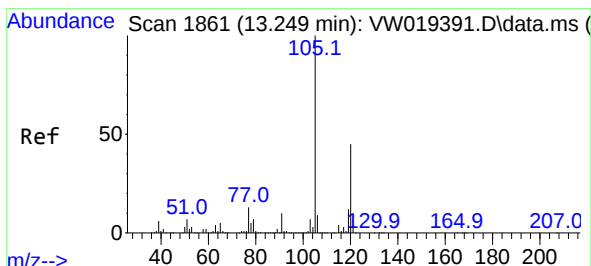
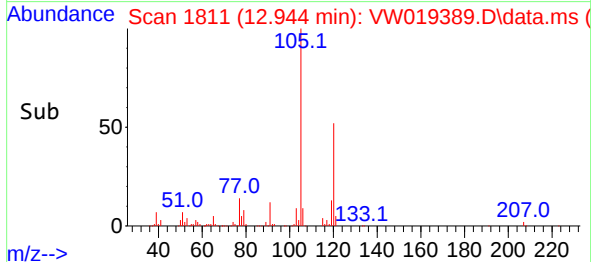
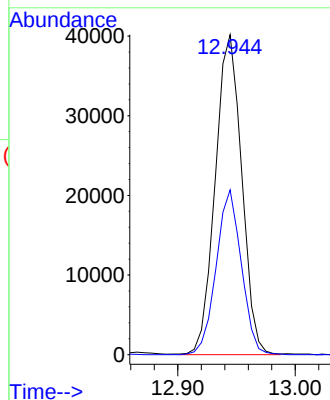
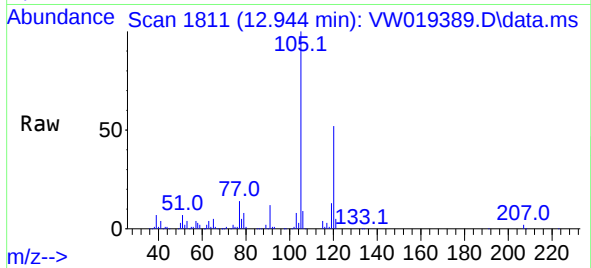




#62
1,3,5-Trimethylbenzene
Concen: 2.075 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

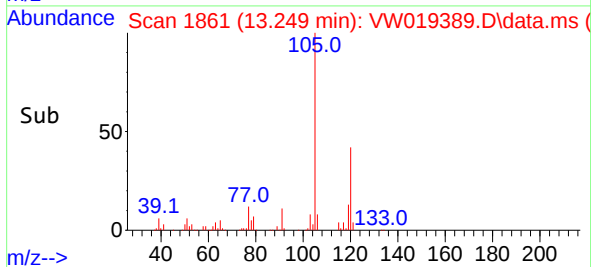
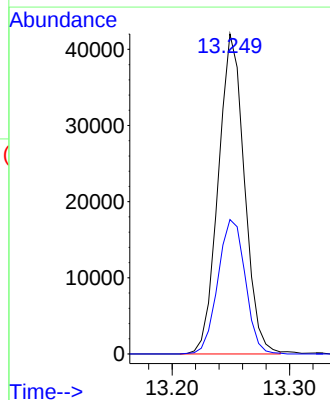
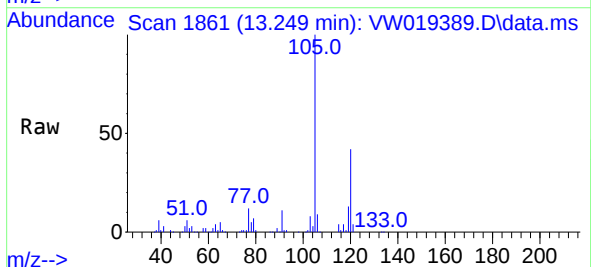
Instrument :
MSVOA_W
ClientSampleId :

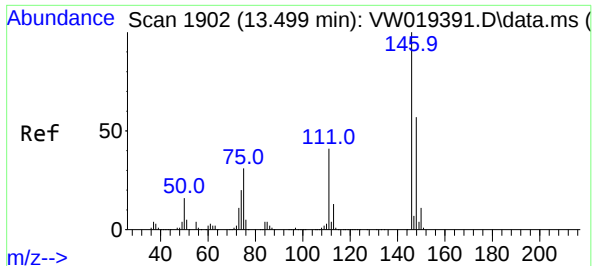
Tgt Ion:105 Resp: 62842
Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 2.154 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion:105 Resp: 64940
Ion Ratio Lower Upper
105 100
120 43.9 35.6 53.4

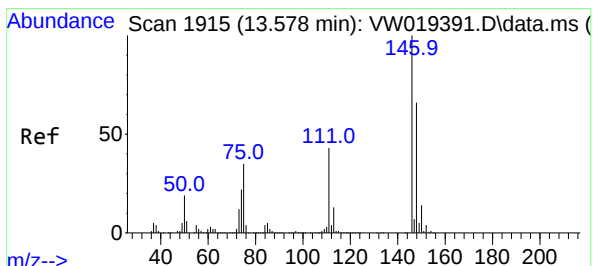
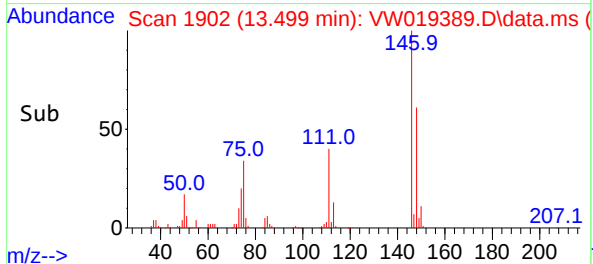
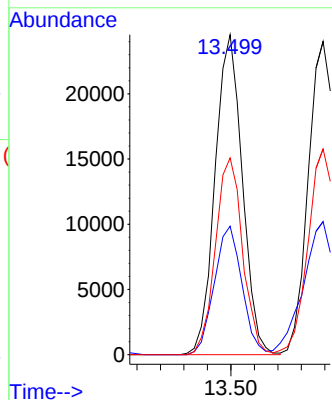
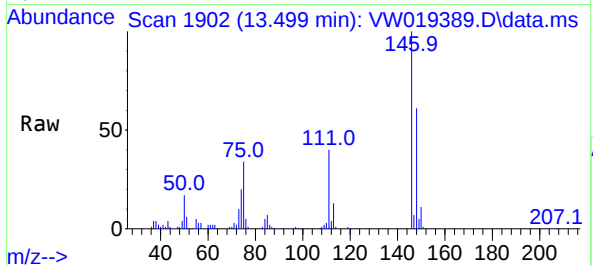




#64
1,3-Dichlorobenzene
Concen: 2.439 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

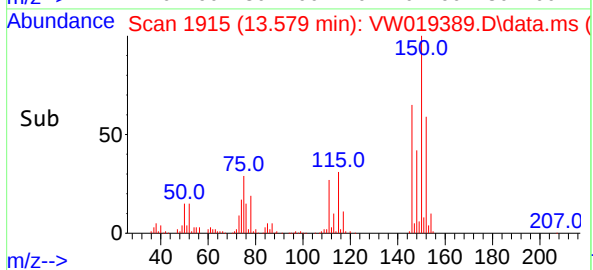
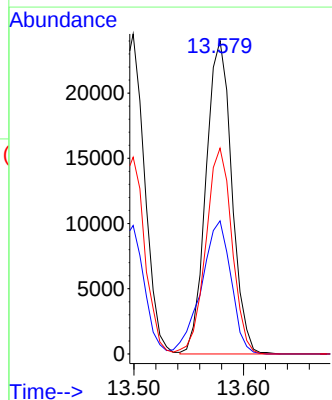
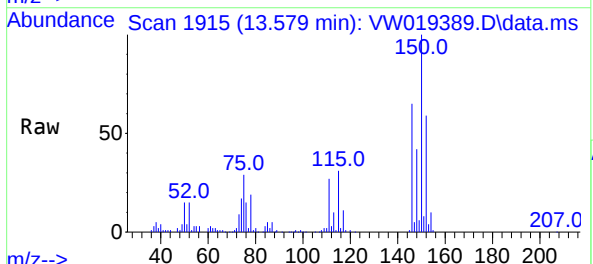
Instrument :
MSVOA_W
ClientSampled :

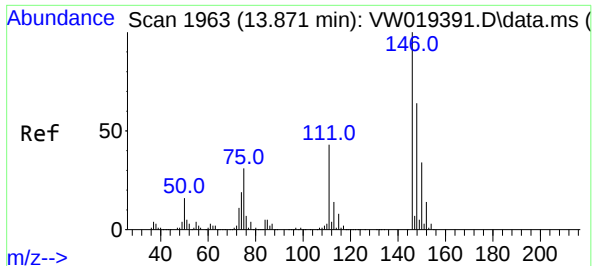
Tgt Ion:146 Resp: 39518
Ion Ratio Lower Upper
146 100
111 40.1 26.7 49.7
148 61.5 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 2.458 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion:146 Resp: 39257
Ion Ratio Lower Upper
146 100
111 42.5 28.8 53.4
148 65.7 46.8 87.0

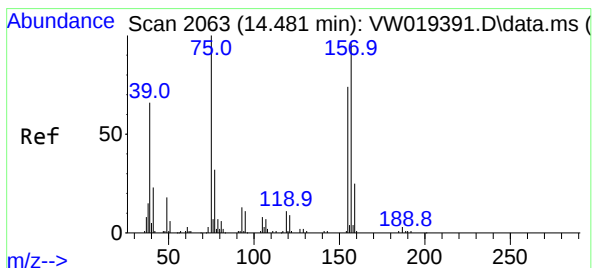
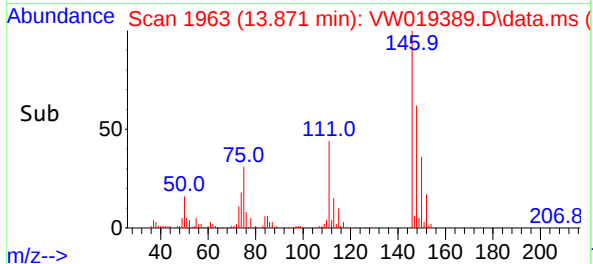
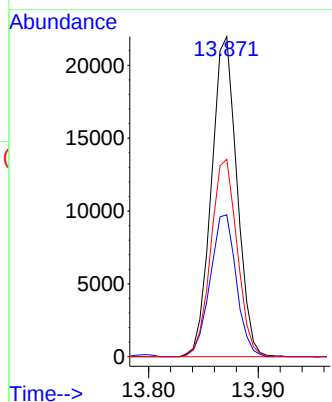
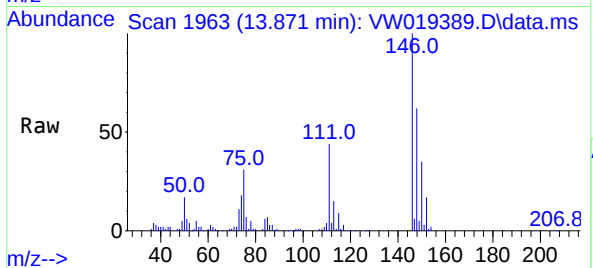




#67
1,2-Dichlorobenzene
Concen: 2.488 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

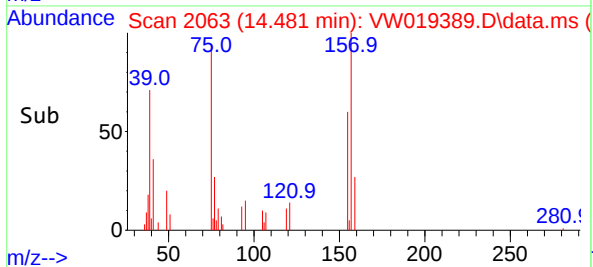
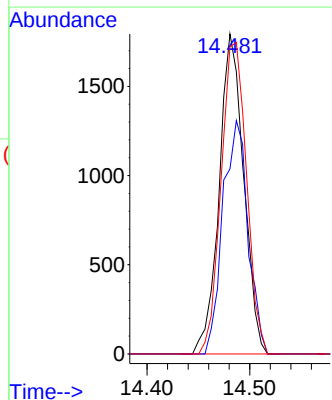
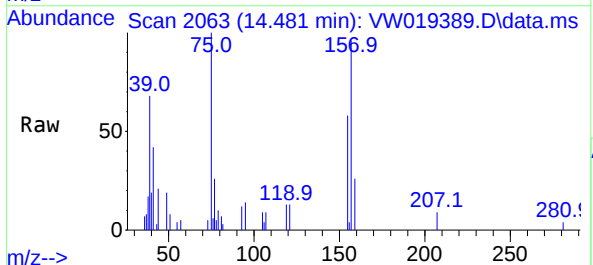
Instrument :
MSVOA_W
ClientSampled :

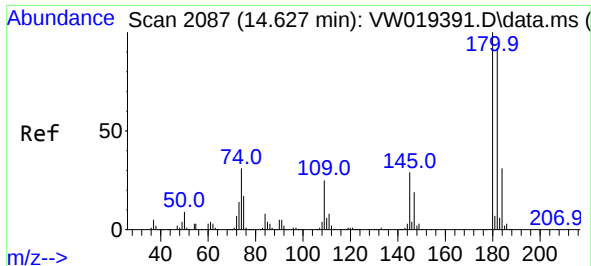
Tgt Ion:	146	Resp:	35570
Ion	Ratio	Lower	Upper
146	100		
111	44.3	33.2	49.8
148	61.7	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 2.683 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

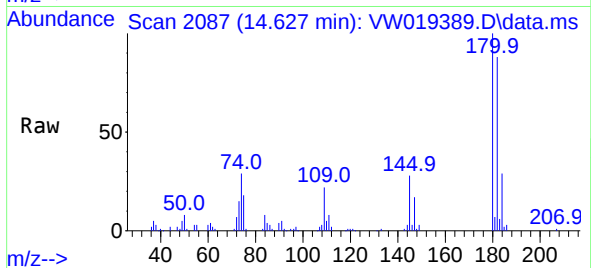
Tgt Ion:	75	Resp:	2970
Ion	Ratio	Lower	Upper
75	100		
155	62.3	59.4	89.0
157	95.9	72.2	108.2





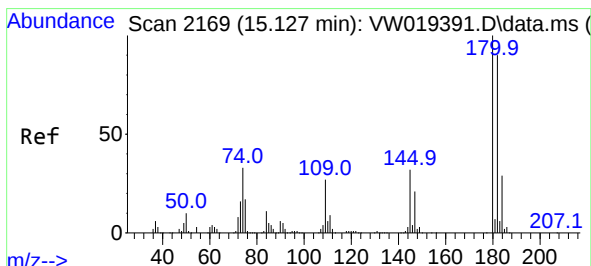
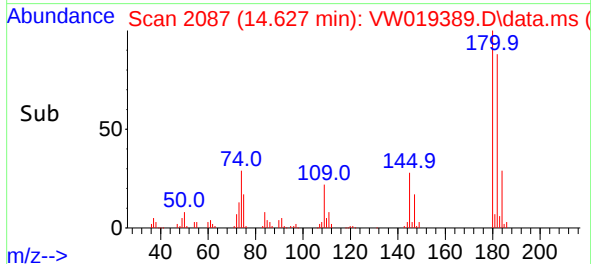
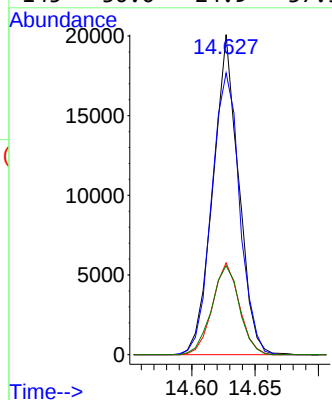
#69
1,3,5-Trichlorobenzene
Concen: 2.402 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Instrument :
MSVOA_W
ClientSampleId :

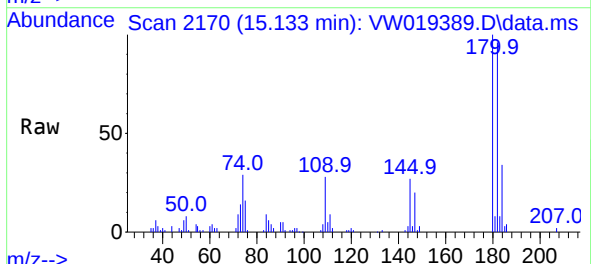


Tgt Ion:180 Resp: 28395

Ion	Ratio	Lower	Upper
180	100		
182	96.1	73.4	110.2
184	29.8	23.6	35.4
145	30.0	24.9	37.3

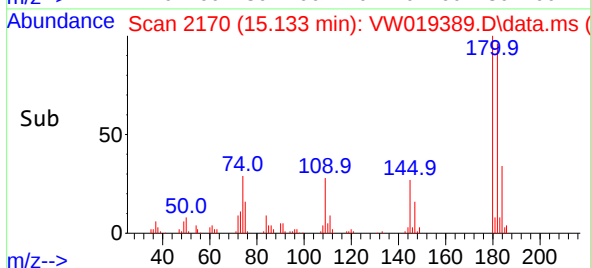
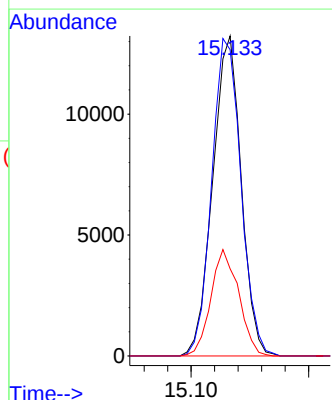


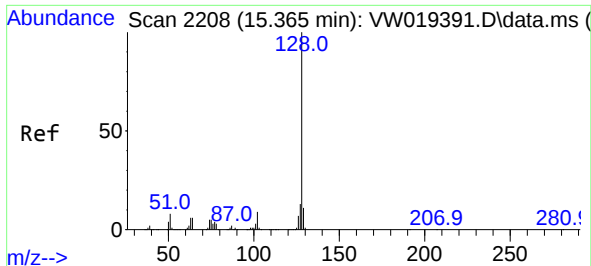
#70
1,2,4-trichlorobenzene
Concen: 2.299 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47



Tgt Ion:180 Resp: 22265

Ion	Ratio	Lower	Upper
180	100		
182	101.6	74.7	112.1
145	32.5	25.0	37.4



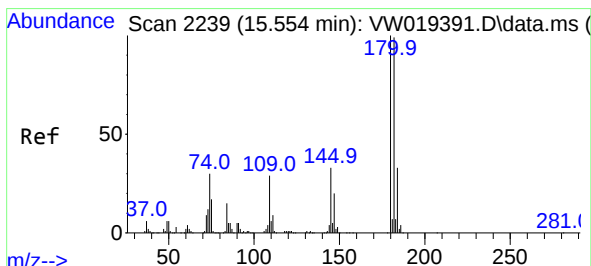
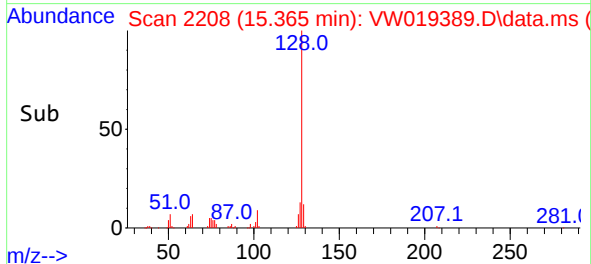
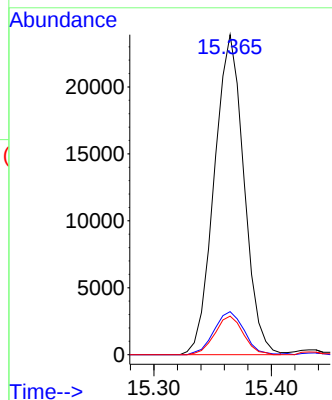
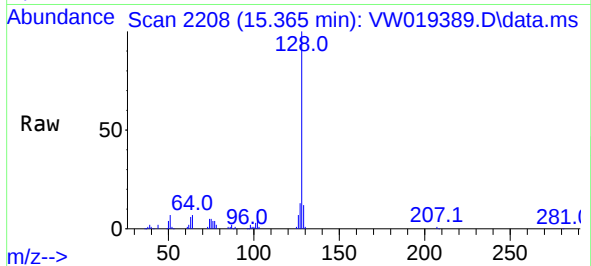


#71
Naphthalene
Concen: 2.240 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 41970

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.6	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.409 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019389.D
Acq: 09 Jul 2021 10:47

Tgt Ion:180 Resp: 20355

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.7	115.1
145	33.3	28.9	43.3

