

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019104.D
 Acq On : 03 Jun 2021 10:28
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:01:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 12:40:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	653062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	592031	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	305457	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	237680	27.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.080%
7) Chloroethane-d5	2.897	69	205263	27.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.640%
11) 1,1-Dichloroethene-d2	4.031	63	468420	27.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	109.200%
21) 2-Butanone-d5	7.092	46	102797	45.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.880%
24) Chloroform-d	7.653	84	473531	26.970	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.880%
26) 1,2-Dichloroethane-d4	8.311	65	247768	25.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.640%
32) Benzene-d6	8.275	84	946784	28.069	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.280%
36) 1,2-Dichloropropane-d6	9.274	67	278237	27.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.840%
41) Toluene-d8	10.323	98	851832	27.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.000%
43) trans-1,3-Dichloroprop...	10.579	79	118346	26.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.880%
47) 2-Hexanone-d5	10.927	63	86372	49.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.620%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	208143	24.676	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	286181	26.842	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.020	85	230180	27.206	ug/L	96
3) Chloromethane	2.221	50	190531	24.357	ug/L	99
5) Vinyl chloride	2.373	62	310515	26.004	ug/L	97
6) Bromomethane	2.794	94	205279	23.120	ug/L	99
8) Chloroethane	2.940	64	180147	25.377	ug/L	98
9) Trichlorofluoromethane	3.269	101	166466	25.401	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	237604	25.348	ug/L	98
12) 1,1-Dichloroethene	4.056	96	238548	25.760	ug/L	95
13) Acetone	4.147	43	90084	44.942	ug/L	87
14) Carbon disulfide	4.397	76	753843	25.755	ug/L	99
15) Methyl Acetate	4.684	43	84108	20.862	ug/L	96
16) Methylene chloride	4.928	84	243567	20.100	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	247948	24.852	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	303199	23.509	ug/L	98
19) 1,1-Dichloroethane	6.220	63	439147	24.798	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	254502	24.500	ug/L	100
22) 2-Butanone	7.183	43	120846	45.090	ug/L	99
23) Bromochloromethane	7.519	128	108084	23.651	ug/L	96
25) Chloroform	7.677	83	441598	24.450	ug/L	97

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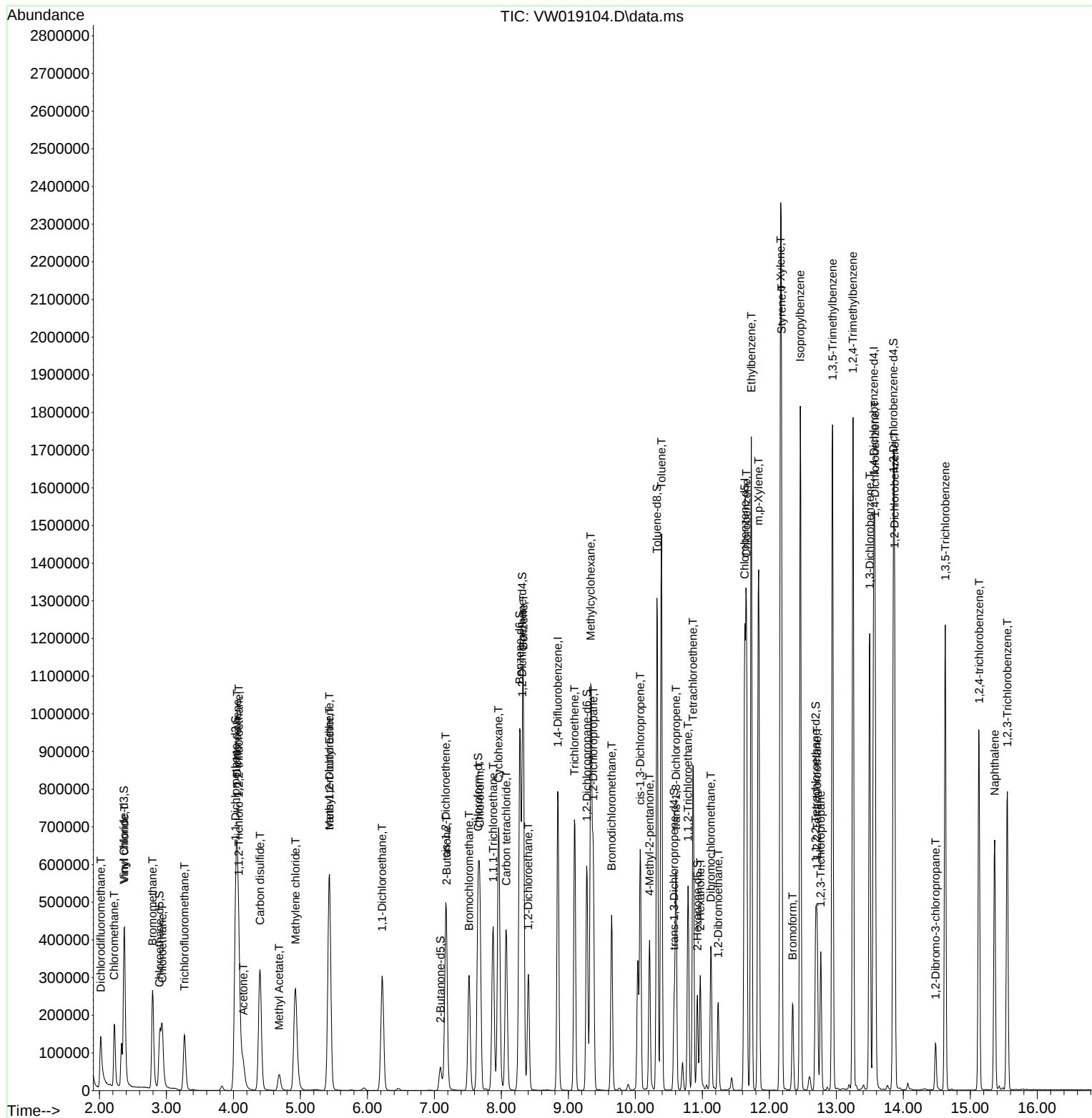
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	285141	23.314	ug/L	99
29) Cyclohexane	7.958	56	404392	26.250	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	350215	25.708	ug/L	100
31) Carbon tetrachloride	8.073	117	320521	25.482	ug/L	98
33) Benzene	8.329	78	980091	25.168	ug/L	100
34) Trichloroethene	9.091	95	255631	25.182	ug/L	93
35) Methylcyclohexane	9.335	83	450777	25.805	ug/L	98
37) 1,2-Dichloropropane	9.372	63	237332	24.811	ug/L	98
38) Bromodichloromethane	9.646	83	307006	24.743	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	376642	25.412	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	246986	43.355	ug/L	97
42) Toluene	10.390	91	1063996	25.396	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	322461	24.647	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	166909	23.175	ug/L	97
46) Tetrachloroethene	10.859	164	196349	25.304	ug/L	97
48) 2-Hexanone	10.969	43	172981	45.169	ug/L	92
49) Dibromochloromethane	11.128	129	190213	23.828	ug/L	92
50) 1,2-Dibromoethane	11.237	107	157261	22.538	ug/L	97
51) Chlorobenzene	11.658	112	642996	24.864	ug/L	97
52) Ethylbenzene	11.731	91	1180606	25.616	ug/L	97
53) m,p-Xylene	11.841	106	437376	25.734	ug/L	99
54) o-Xylene	12.170	106	414636	25.611	ug/L	98
55) Styrene	12.182	104	717624	25.775	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	199253	22.449	ug/L	99
59) Bromoform	12.347	173	101239	21.514	ug/L	94
60) Isopropylbenzene	12.463	105	1149312	25.132	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	144276	21.112	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	953009	25.373	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	942162	25.129	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	486169	24.359	ug/L	90
65) 1,4-Dichlorobenzene	13.578	146	494436	24.227	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	445530	24.802	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	31539	21.083	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	374769	25.989	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	305350	25.800	ug/L	99
71) Naphthalene	15.365	128	561019	23.775	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	260700	24.861	ug/L	97

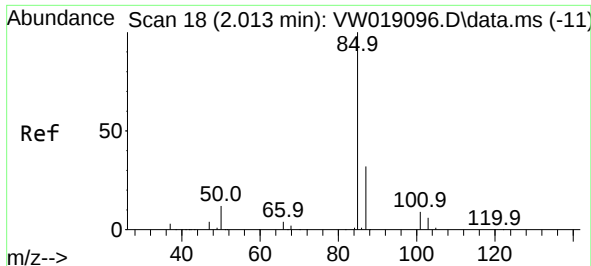
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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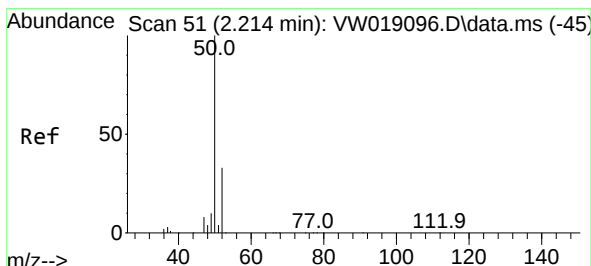
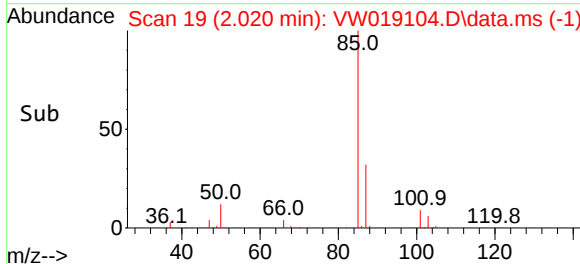
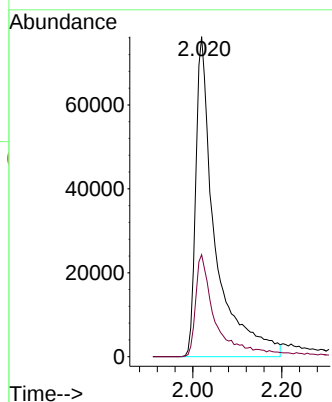
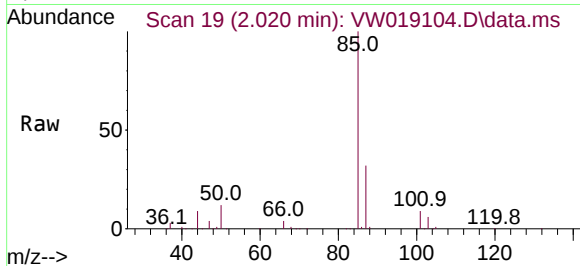




#2
Dichlorodifluoromethane
Concen: 27.206 ug/L
RT: 2.020 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

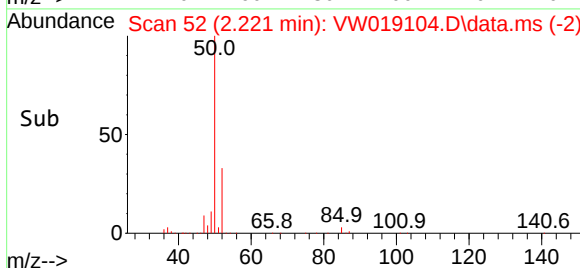
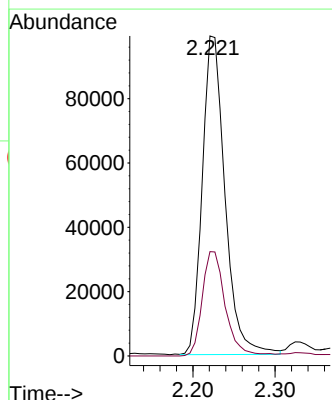
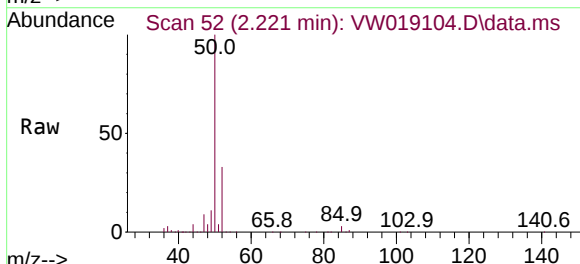
Instrument :
MSVOA_W
ClientSampled :

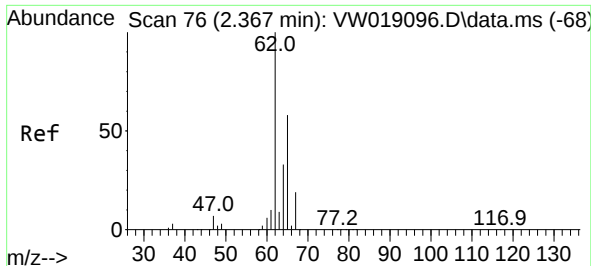
Tgt Ion: 85 Resp: 230180
Ion Ratio Lower Upper
85 100
87 26.9 23.3 34.9



#3
Chloromethane
Concen: 24.357 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 50 Resp: 190531
Ion Ratio Lower Upper
50 100
52 32.6 22.5 41.9

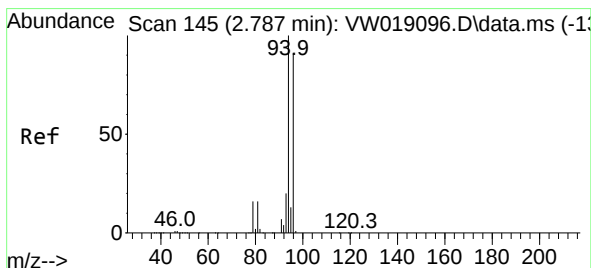
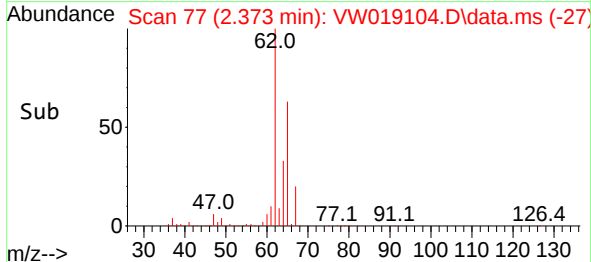
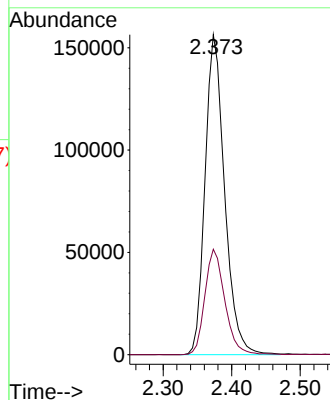
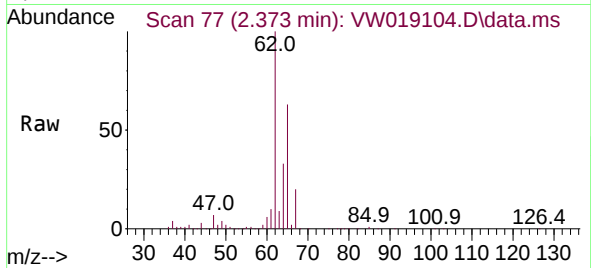




#5
 Vinyl chloride
 Concen: 26.004 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019104.D
 Acq: 03 Jun 2021 10:28

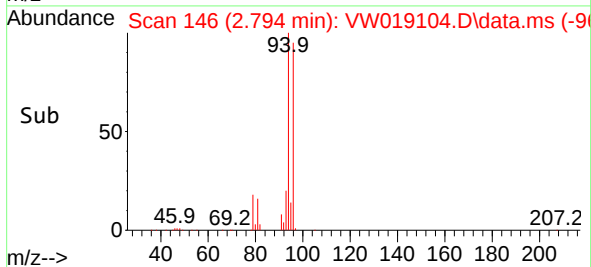
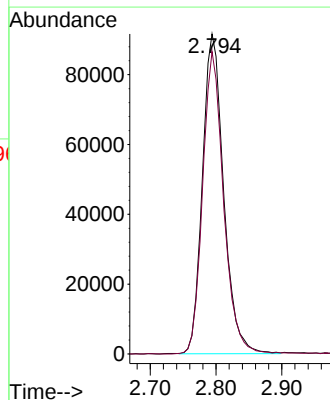
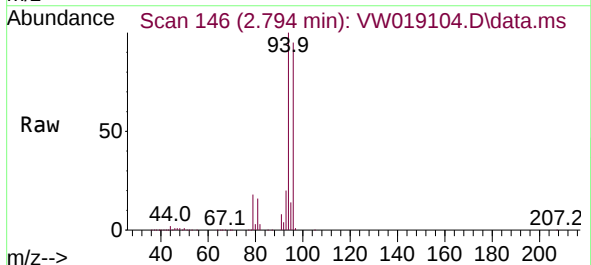
Instrument :
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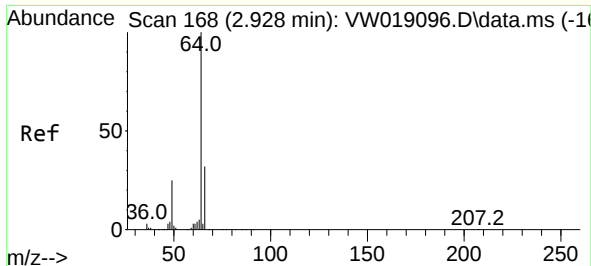
Tgt Ion: 62 Resp: 310515
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 23.120 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW019104.D
 Acq: 03 Jun 2021 10:28

Tgt Ion: 94 Resp: 205279
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.3 121.3

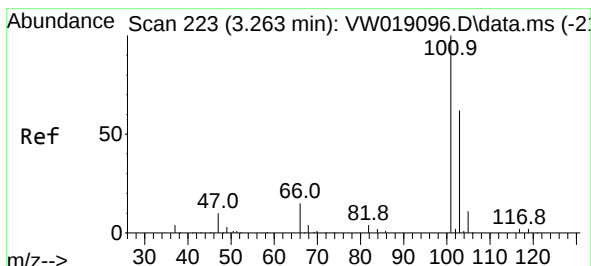
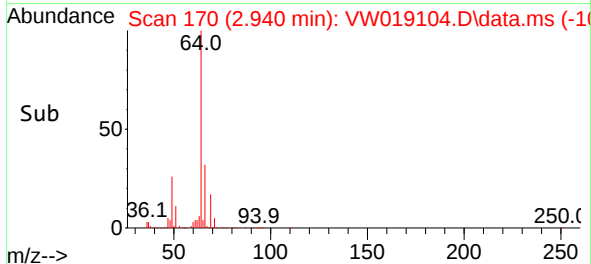
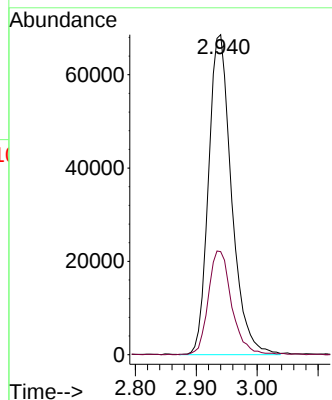
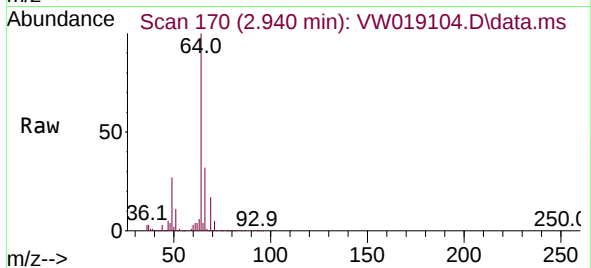




#8
Chloroethane
Concen: 25.377 ug/L
RT: 2.940 min Scan# 170
Delta R.T. 0.012 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

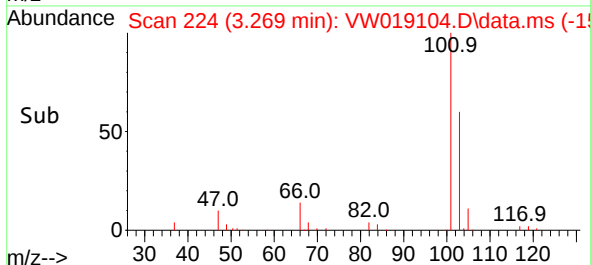
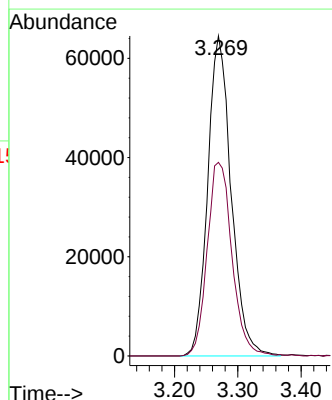
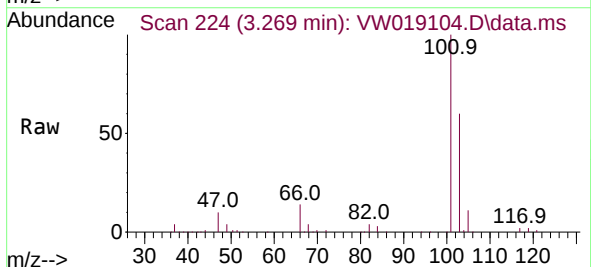
Instrument :
MSVOA_W
ClientSampled :

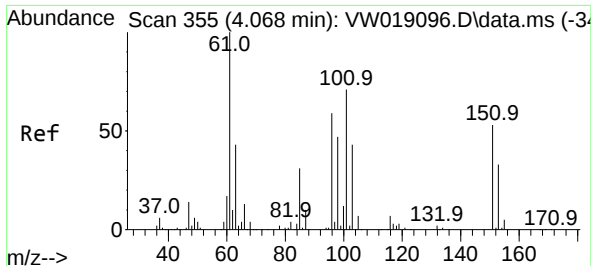
Tgt Ion: 64 Resp: 180147
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.401 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion:101 Resp: 166466
Ion Ratio Lower Upper
101 100
103 63.8 51.0 76.4

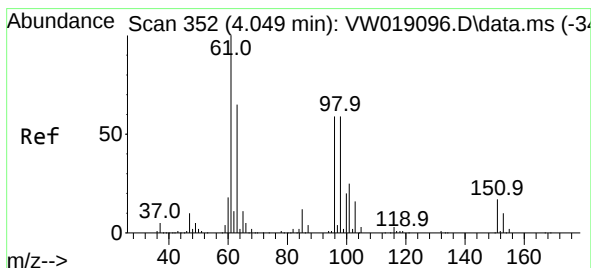
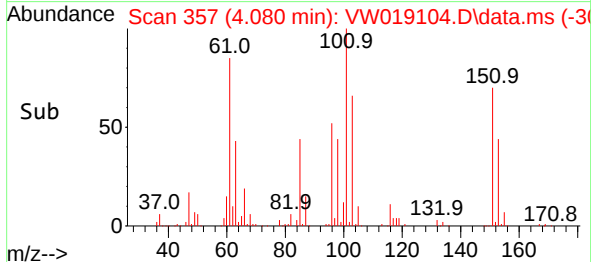
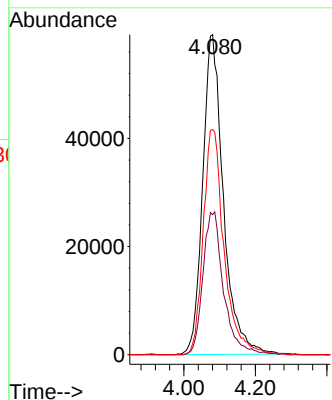
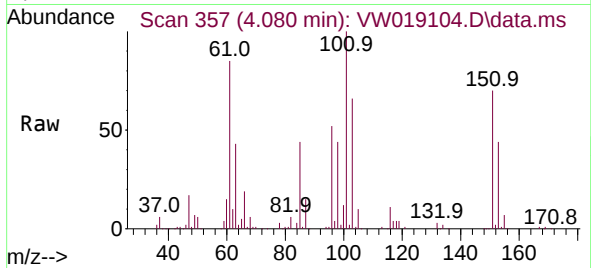




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.348 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.012 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

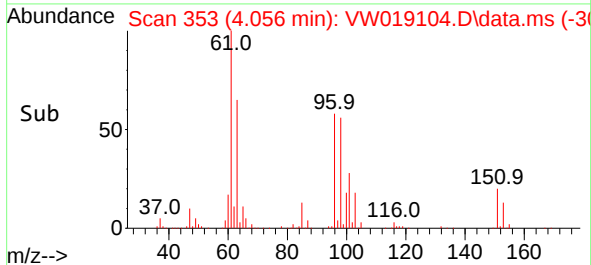
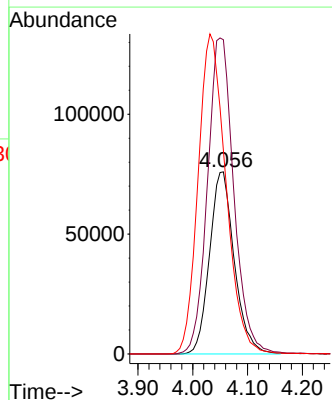
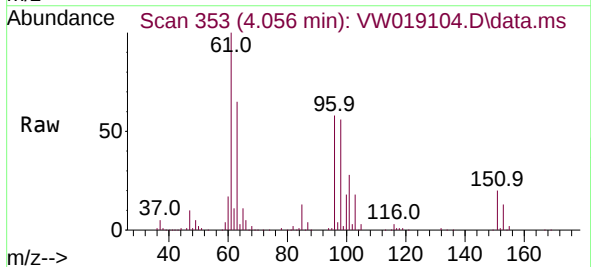
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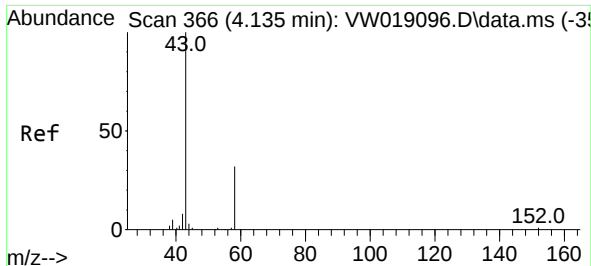
Tgt Ion:101 Resp: 237604
Ion Ratio Lower Upper
101 100
85 43.7 38.2 57.2
151 70.9 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.760 ug/L
RT: 4.056 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 96 Resp: 238548
Ion Ratio Lower Upper
96 100
61 172.5 118.1 219.3
63 111.7 83.7 155.5

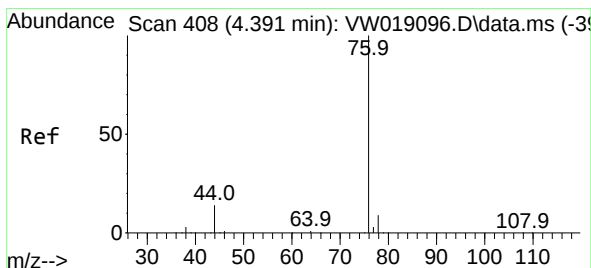
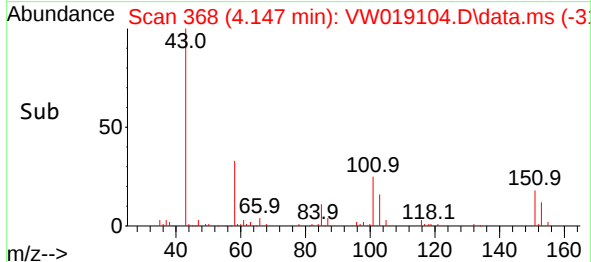
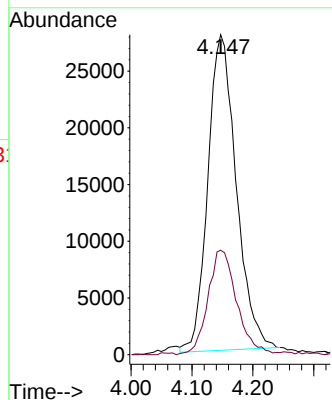
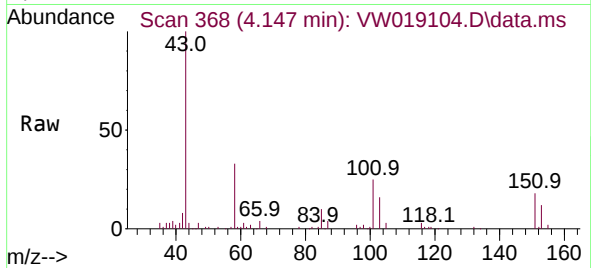




#13
Acetone
Concen: 44.942 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

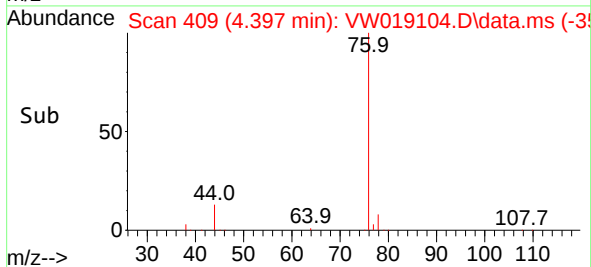
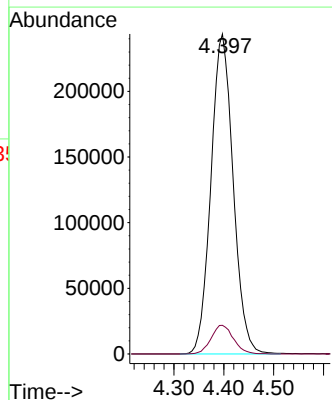
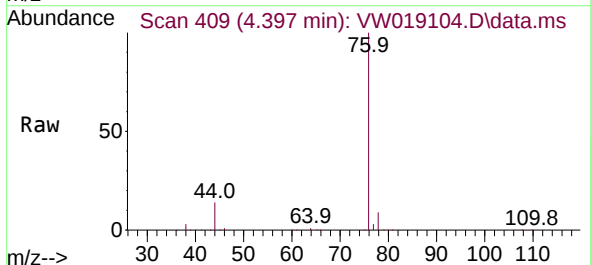
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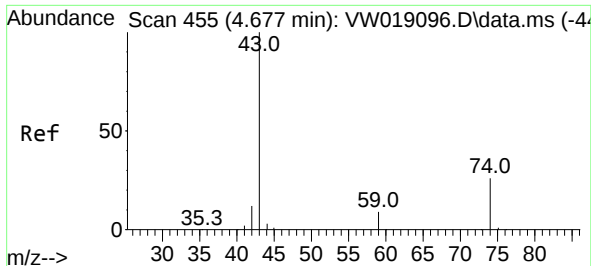
Tgt Ion: 43 Resp: 90084
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#14
Carbon disulfide
Concen: 25.755 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 753843
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

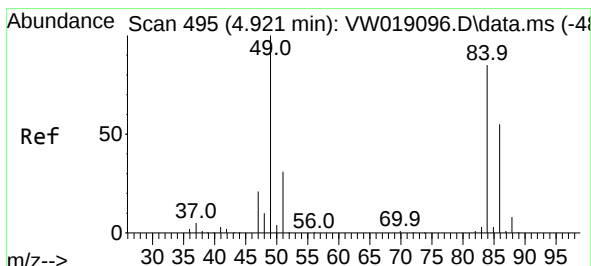
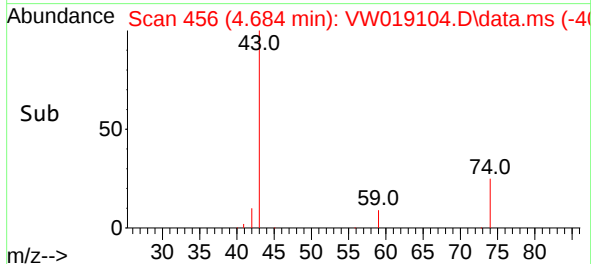
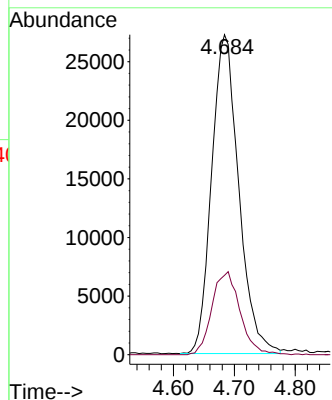
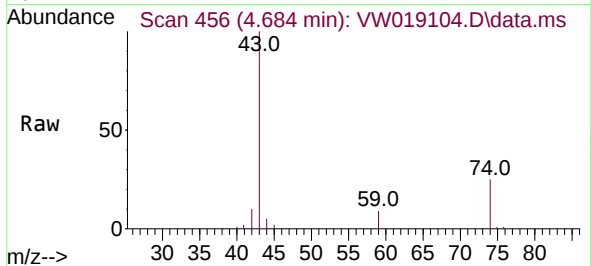




#15
Methyl Acetate
Concen: 20.862 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

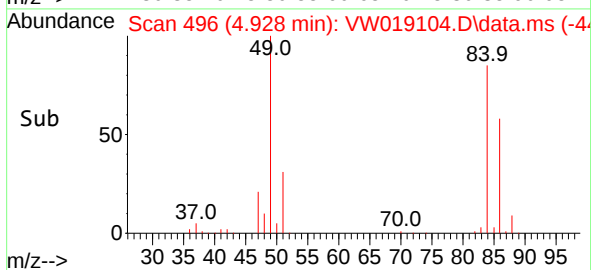
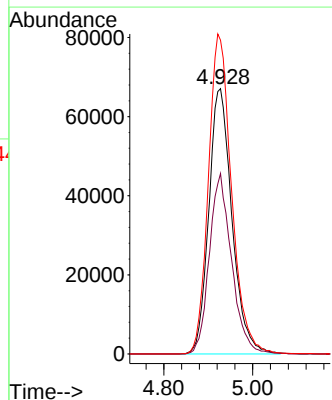
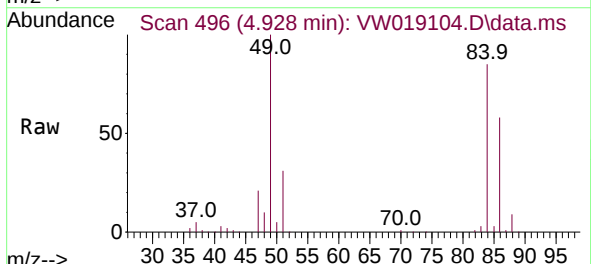
Instrument :
MSVOA_W
ClientSampled :

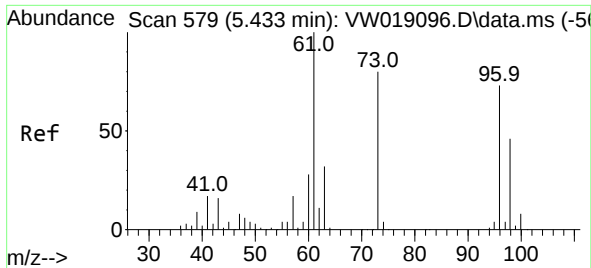
Tgt Ion: 43 Resp: 84108
Ion Ratio Lower Upper
43 100
74 27.0 20.0 30.0



#16
Methylene chloride
Concen: 20.100 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 84 Resp: 243567
Ion Ratio Lower Upper
84 100
86 68.0 45.3 84.1
49 118.3 86.6 160.8

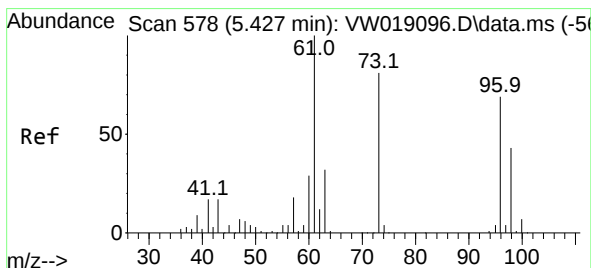
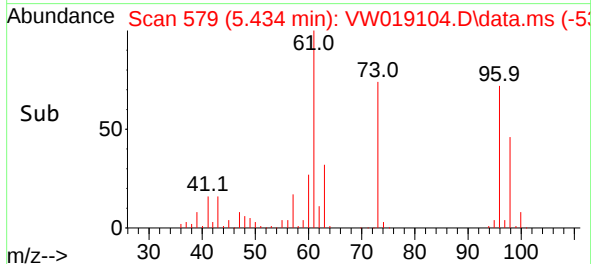
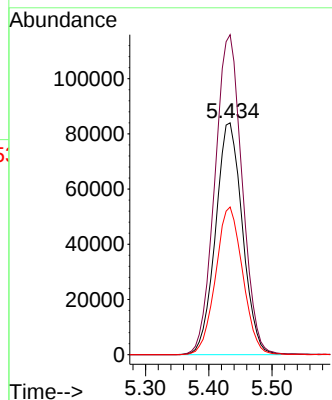
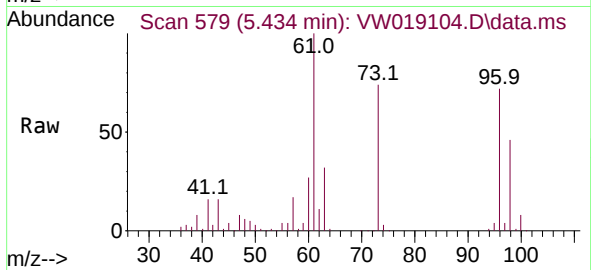




#17
trans-1,2-Dichloroethene
Concen: 24.852 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

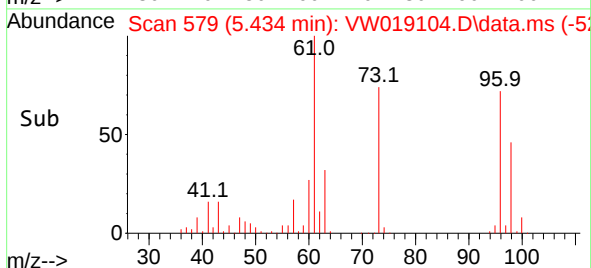
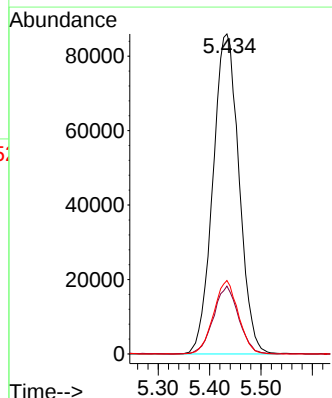
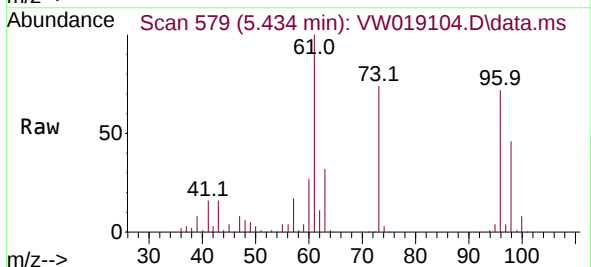
Instrument :
MSVOA_W
ClientSampled :

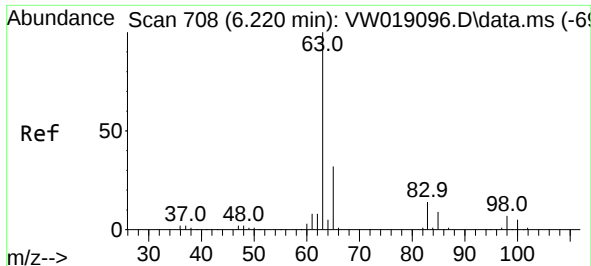
Tgt Ion: 96 Resp: 247948
Ion Ratio Lower Upper
96 100
61 138.0 98.3 182.7
98 63.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 23.509 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 73 Resp: 303199
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 21.8 17.0 25.4





#19

1,1-Dichloroethane

Concen: 24.798 ug/L

RT: 6.220 min Scan# 708

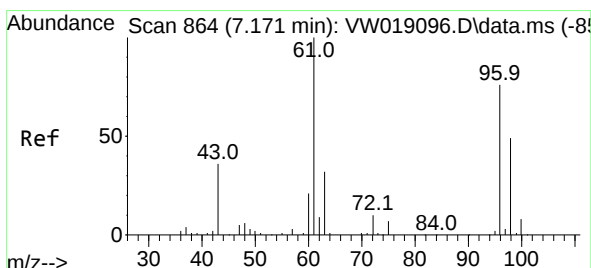
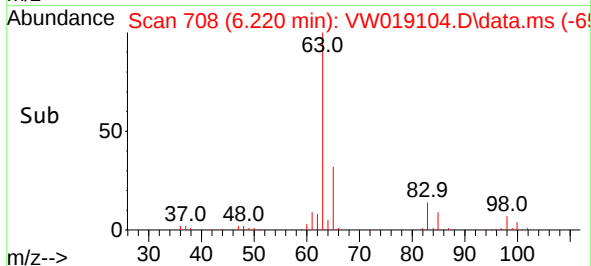
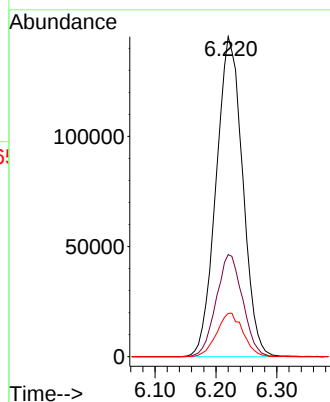
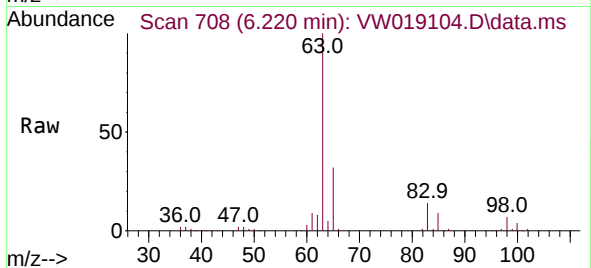
Delta R.T. 0.000 min

Lab File: VW019104.D

Acq: 03 Jun 2021 10:28

Tgt Ion:	63	Resp:	439147
Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.9	42.5
83	13.6	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.500 ug/L

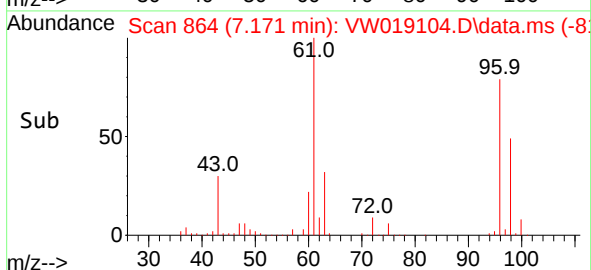
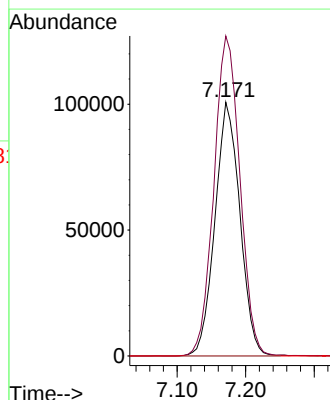
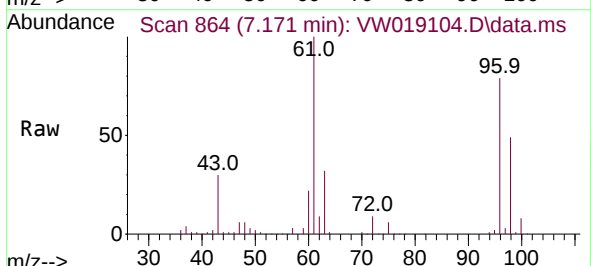
RT: 7.171 min Scan# 864

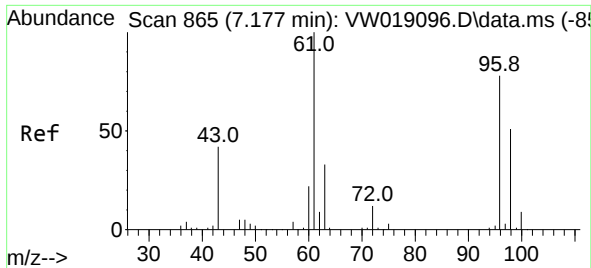
Delta R.T. 0.000 min

Lab File: VW019104.D

Acq: 03 Jun 2021 10:28

Tgt Ion:	96	Resp:	254502
Ion	Ratio	Lower	Upper
96	100		
61	126.1	88.5	164.3
68	0.0	0.0	0.0

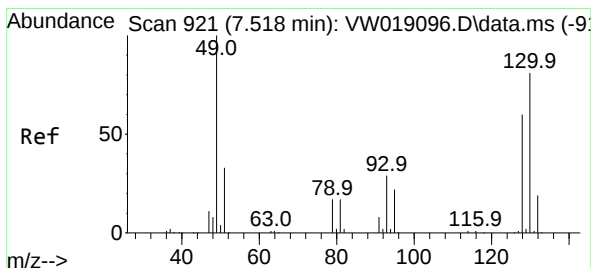
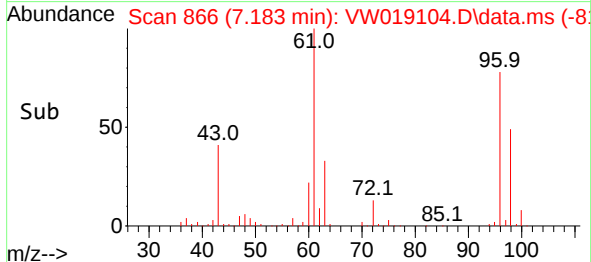
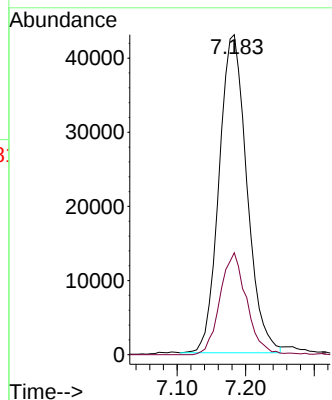
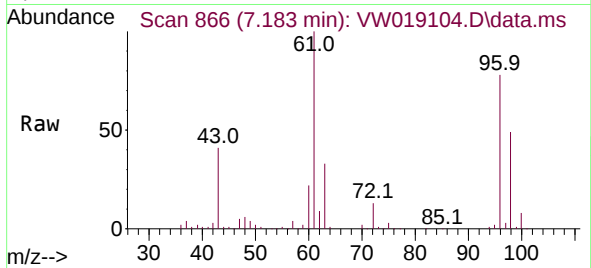




#22
2-Butanone
Concen: 45.090 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

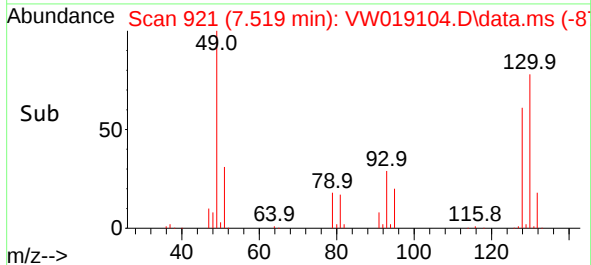
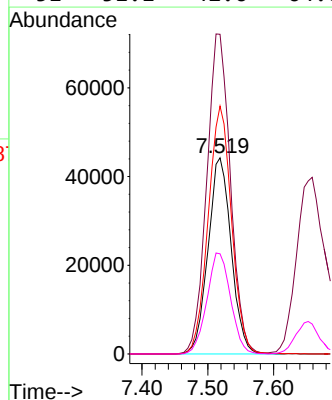
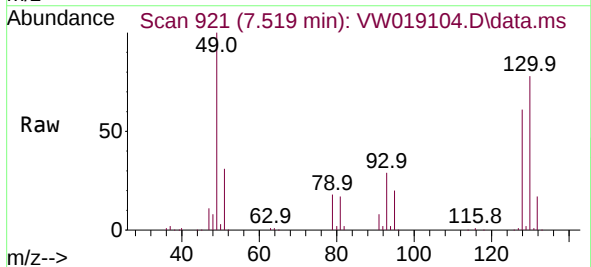
Instrument :
MSVOA_W
ClientSampled :

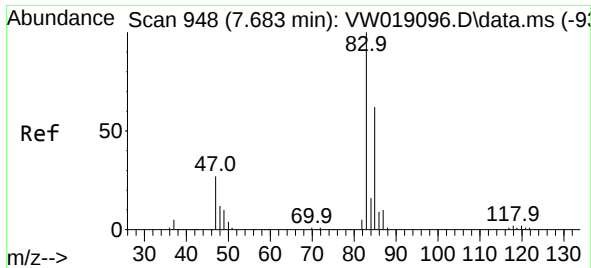
Tgt Ion: 43 Resp: 120846
Ion Ratio Lower Upper
43 100
72 30.5 14.9 44.7



#23
Bromochloromethane
Concen: 23.651 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 128 Resp: 108084
Ion Ratio Lower Upper
128 100
49 163.0 116.3 215.9
130 126.4 82.4 153.0
51 51.1 42.6 64.0

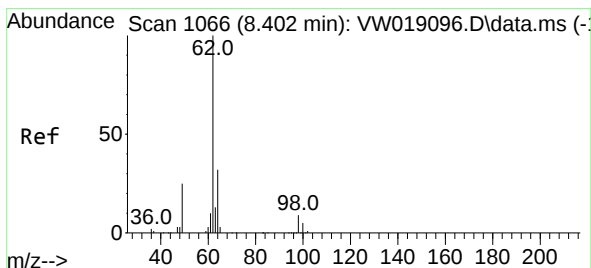
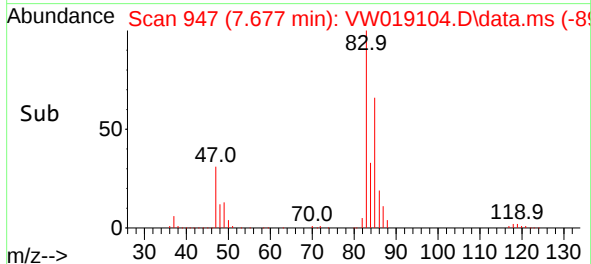
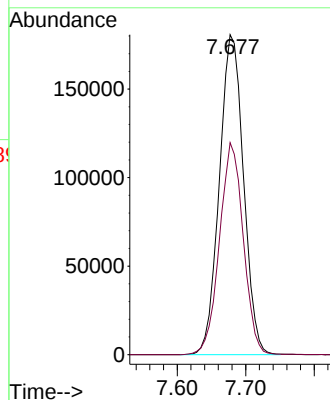
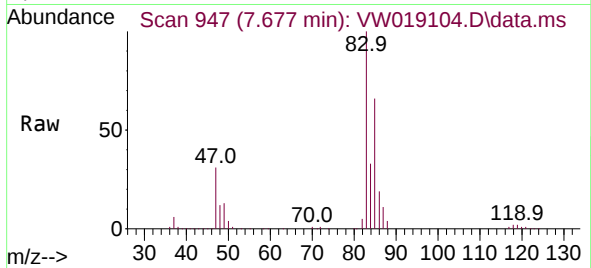




#25
Chloroform
Concen: 24.450 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

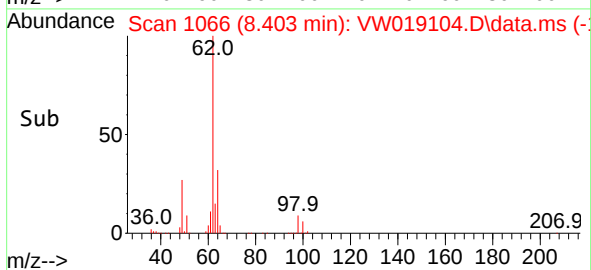
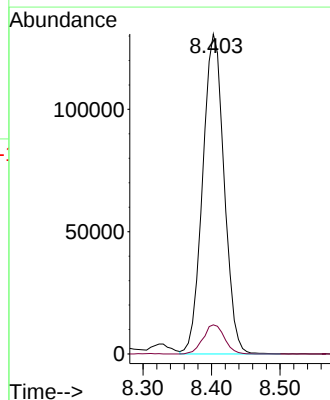
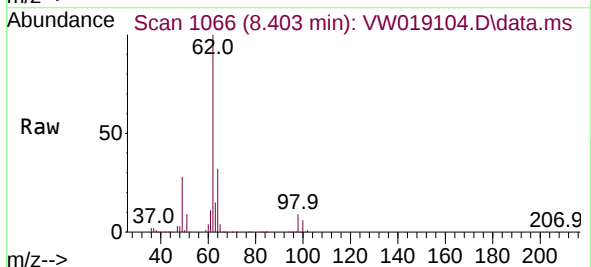
Instrument :
MSVOA_W
ClientSampled :

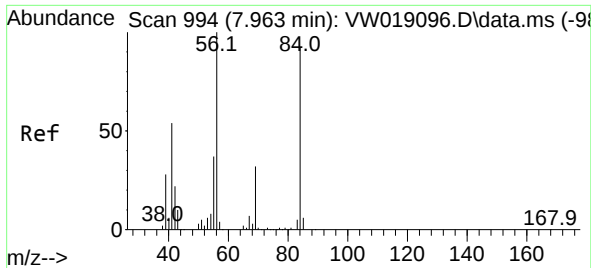
Tgt Ion: 83 Resp: 441598
Ion Ratio Lower Upper
83 100
85 66.2 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.314 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 62 Resp: 285141
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3

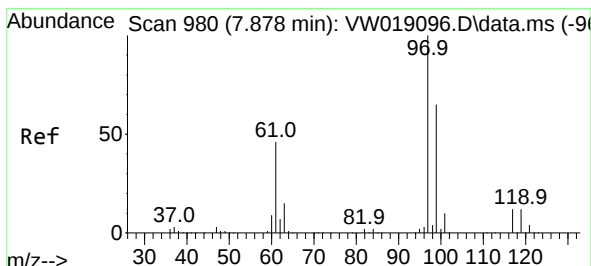
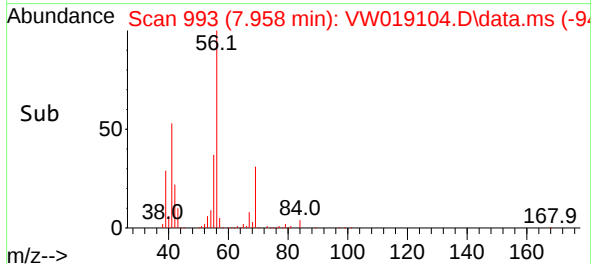
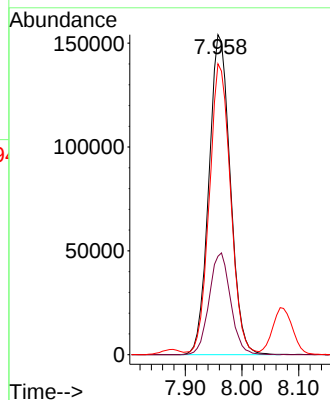
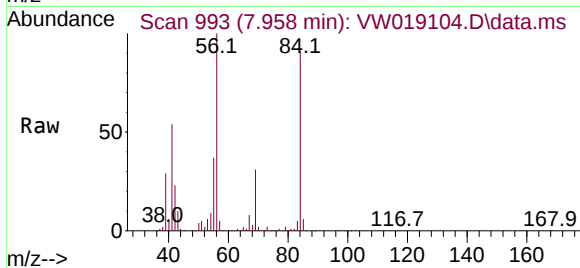




#29
Cyclohexane
Concen: 26.250 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

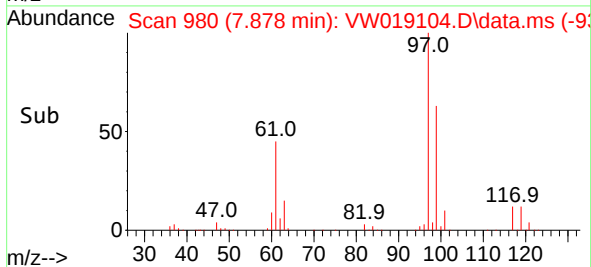
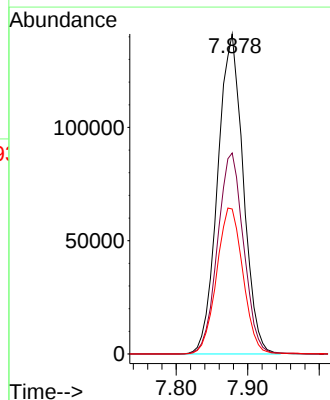
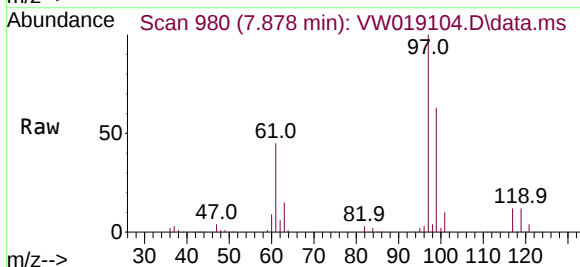
Instrument :
MSVOA_W
ClientSampled :

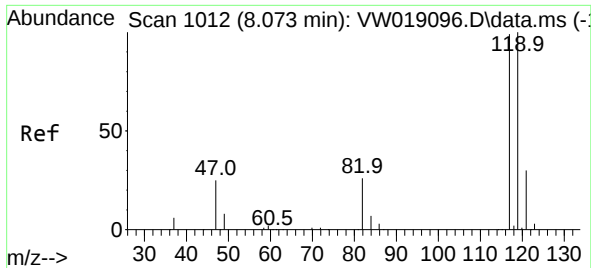
Tgt Ion: 56 Resp: 404392
Ion Ratio Lower Upper
56 100
69 31.8 24.5 36.7
84 90.5 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 25.708 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 97 Resp: 350215
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 47.1 37.8 56.6

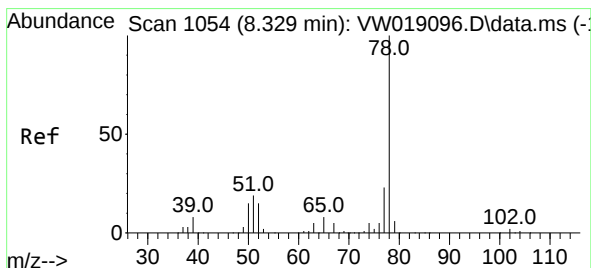
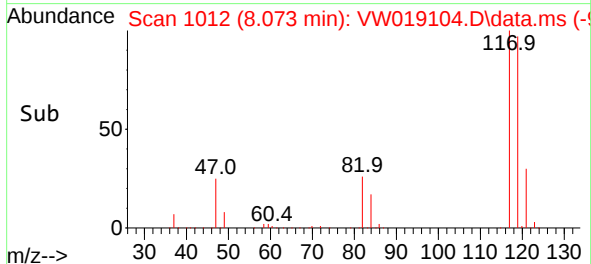
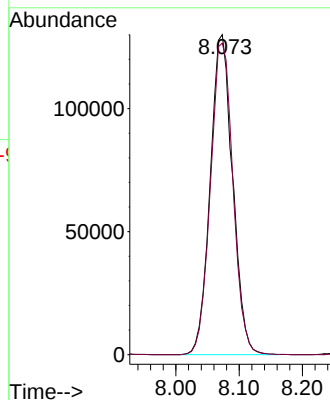
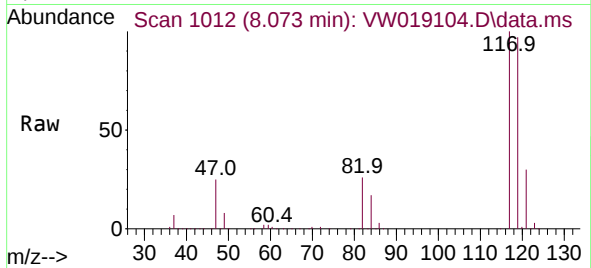




#31
Carbon tetrachloride
Concen: 25.482 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

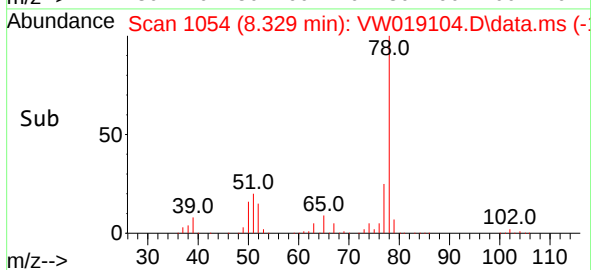
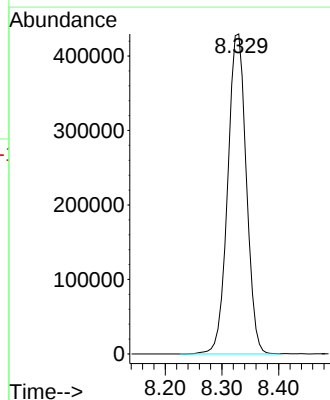
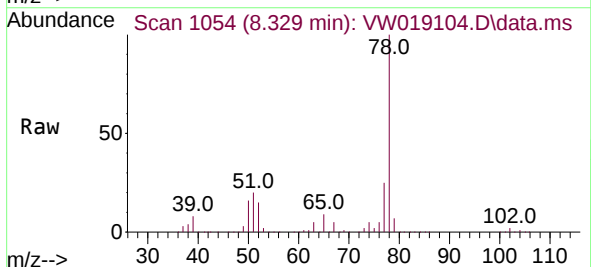
Instrument :
MSVOA_W
ClientSampled :

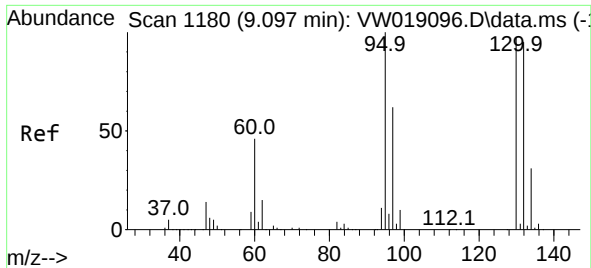
Tgt Ion:117 Resp: 320521
Ion Ratio Lower Upper
117 100
119 97.9 76.5 114.7



#33
Benzene
Concen: 25.168 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 78 Resp: 980091



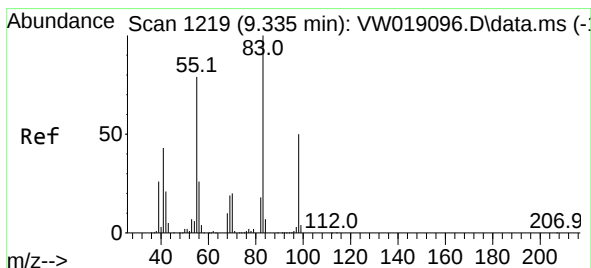
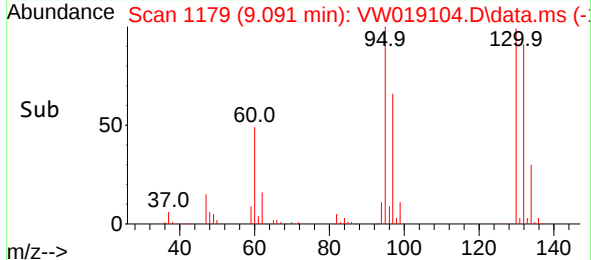
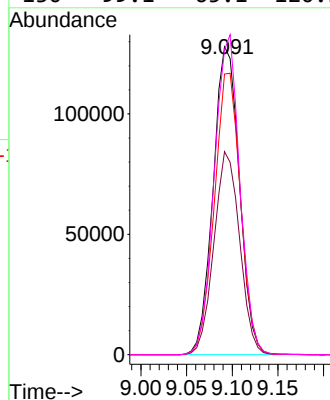
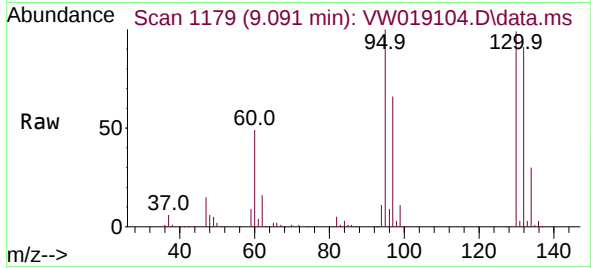


#34
Trichloroethene
Concen: 25.182 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 255631

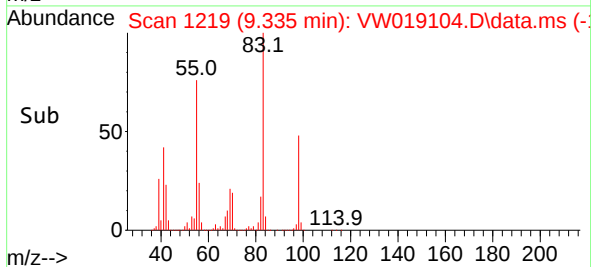
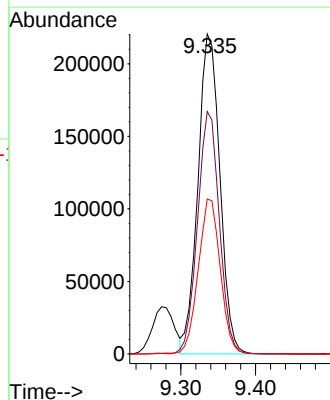
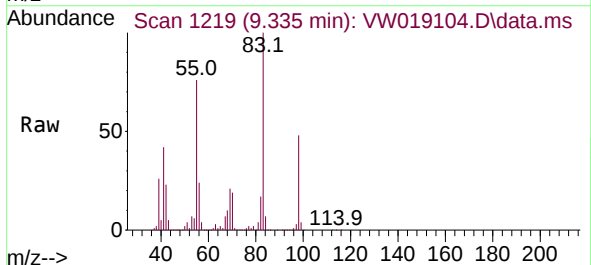
Ion	Ratio	Lower	Upper
95	100		
97	66.0	47.3	87.8
132	91.2	71.0	131.8
130	99.1	65.1	120.9

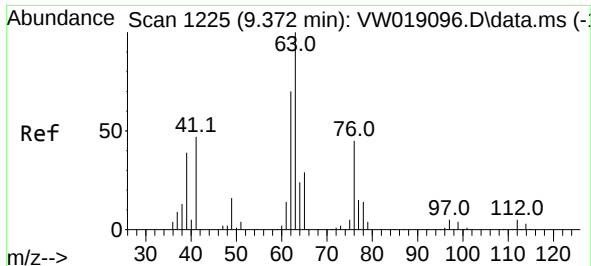


#35
Methylcyclohexane
Concen: 25.805 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 83 Resp: 450777

Ion	Ratio	Lower	Upper
83	100		
55	75.0	58.9	88.3
98	48.5	40.1	60.1

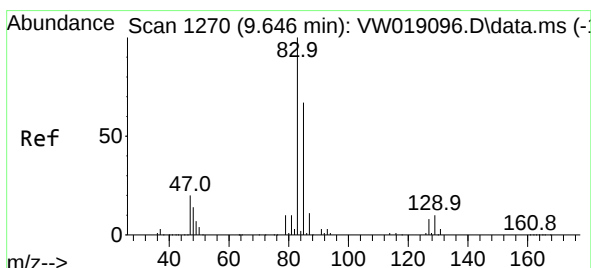
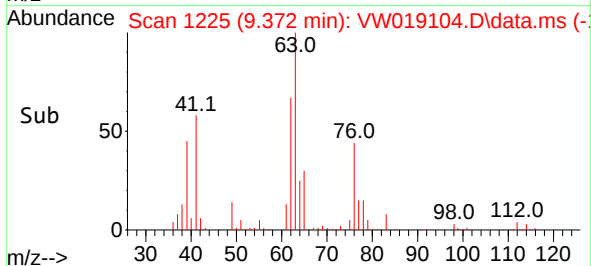
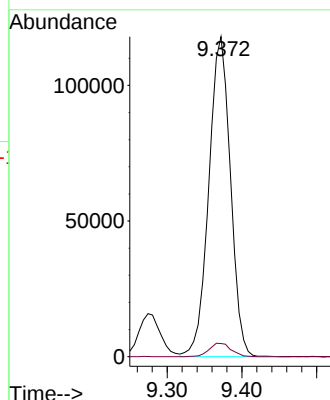
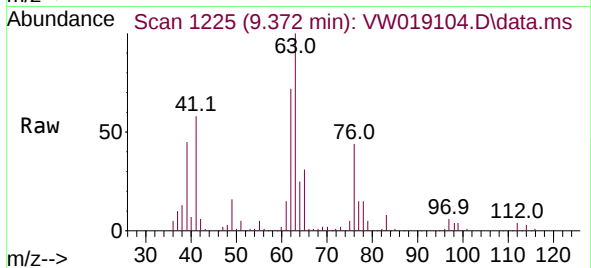




#37
1,2-Dichloropropane
Concen: 24.811 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

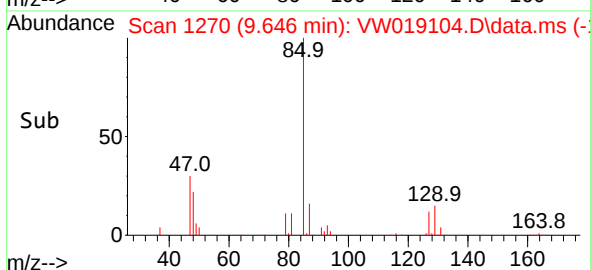
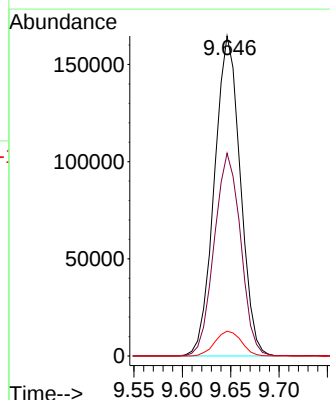
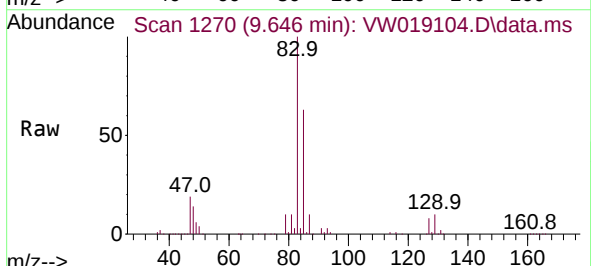
Instrument :
MSVOA_W
ClientSampled :

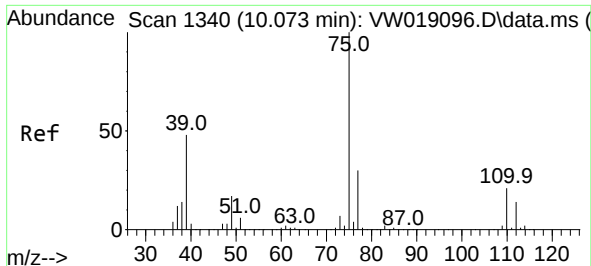
Tgt Ion: 63 Resp: 237332
Ion Ratio Lower Upper
63 100
112 4.3 3.9 5.9



#38
Bromodichloromethane
Concen: 24.743 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 83 Resp: 307006
Ion Ratio Lower Upper
83 100
85 63.3 42.3 78.5
127 7.8 6.6 9.8

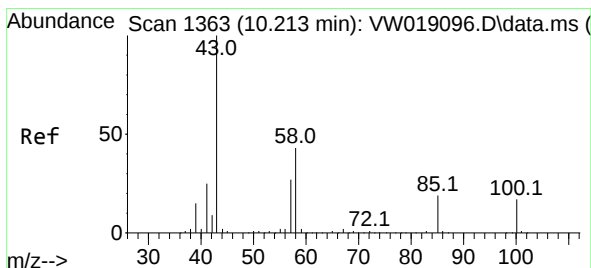
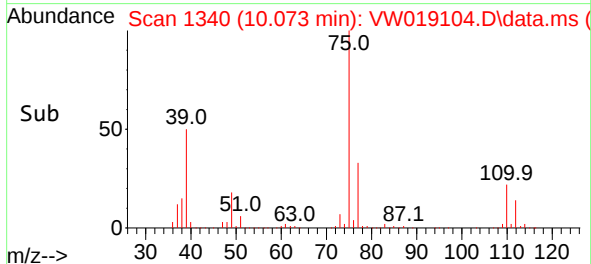
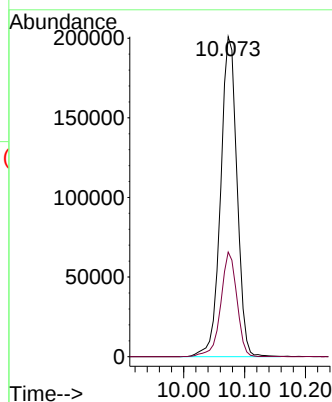
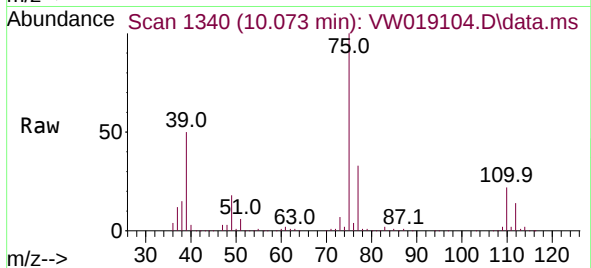




#39
 cis-1,3-Dichloropropene
 Concen: 25.412 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019104.D
 Acq: 03 Jun 2021 10:28

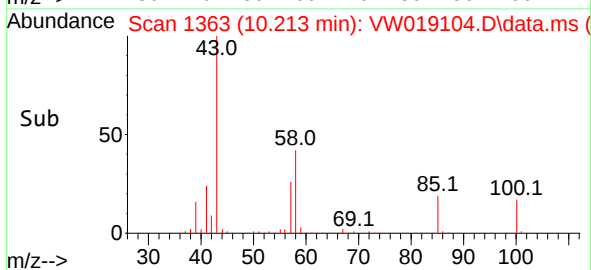
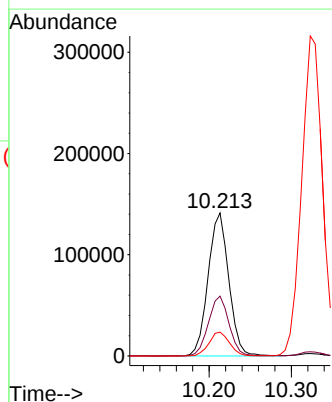
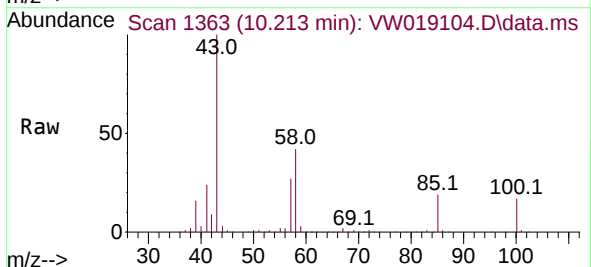
Instrument :
 MSVOA_W
 ClientSampled :

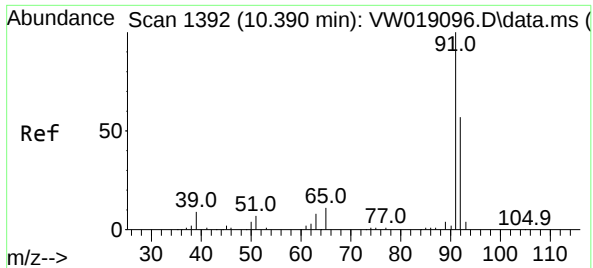
Tgt Ion: 75 Resp: 376642
 Ion Ratio Lower Upper
 75 100
 77 32.7 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 43.355 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW019104.D
 Acq: 03 Jun 2021 10:28

Tgt Ion: 43 Resp: 246986
 Ion Ratio Lower Upper
 43 100
 58 41.5 31.0 46.4
 100 16.6 13.0 19.6

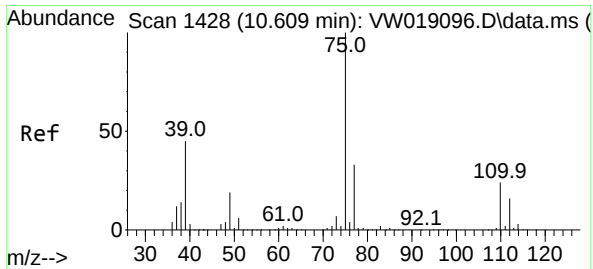
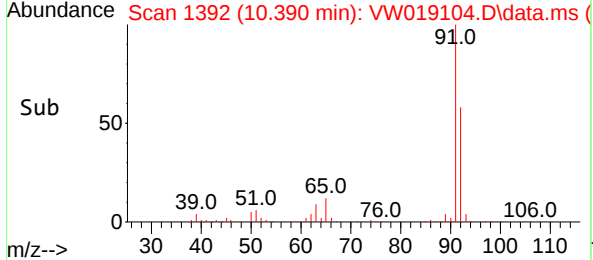
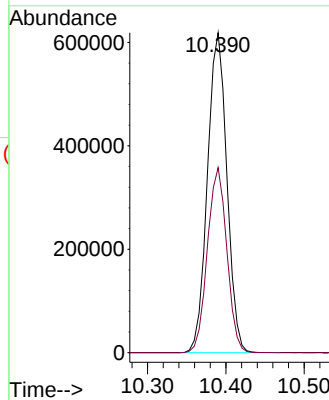
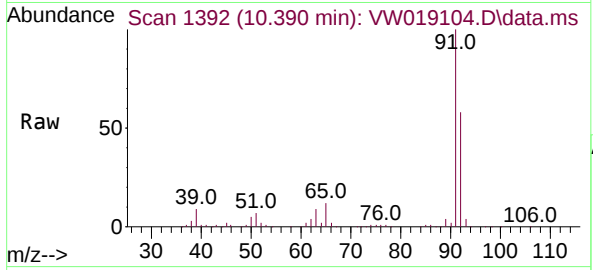




#42
Toluene
Concen: 25.396 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

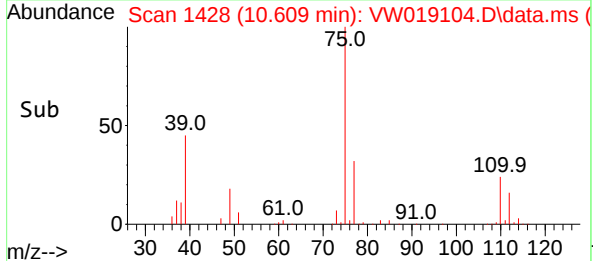
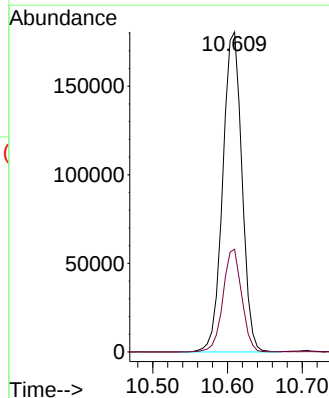
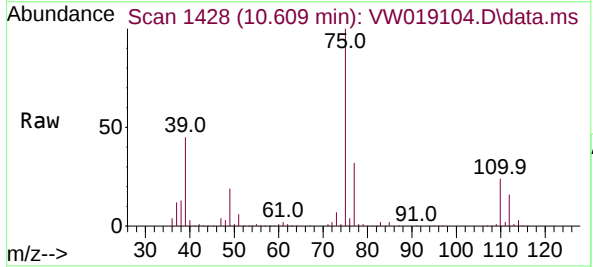
Instrument :
MSVOA_W
ClientSampled :

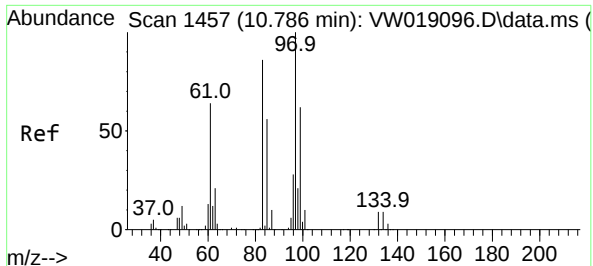
Tgt Ion: 91 Resp: 1063996
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 24.647 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 75 Resp: 322461
Ion Ratio Lower Upper
75 100
77 32.1 21.1 39.1

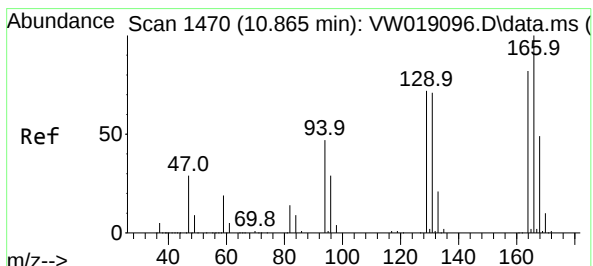
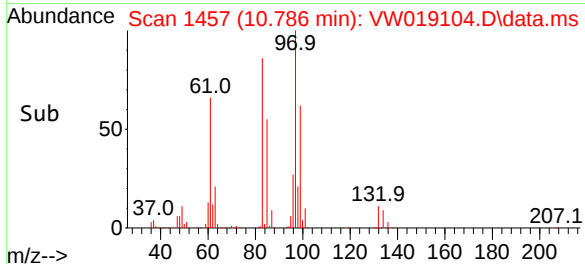
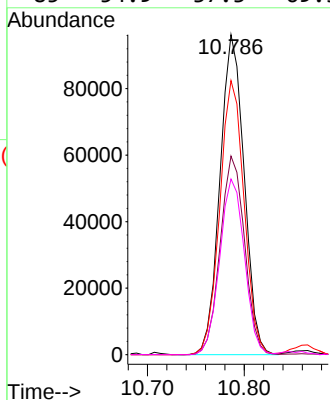
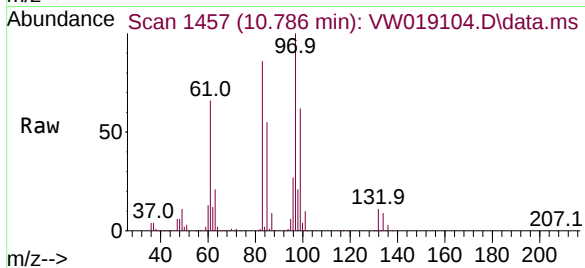




#45
1,1,2-Trichloroethane
Concen: 23.175 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

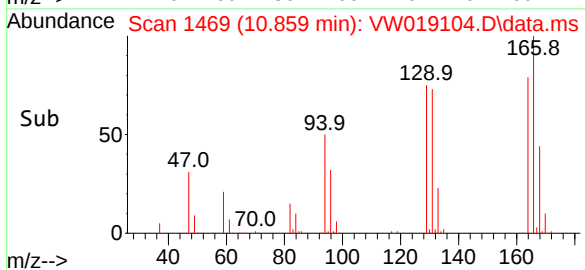
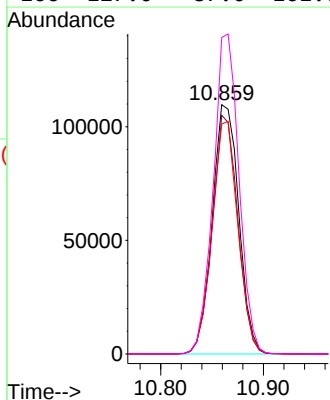
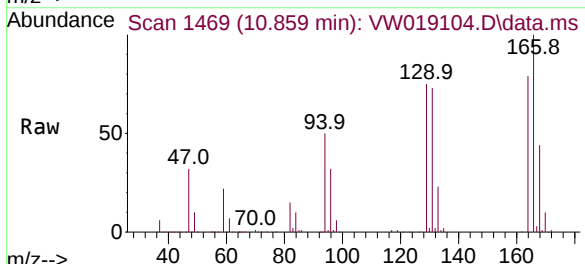
Instrument :
MSVOA_W
ClientSampled :

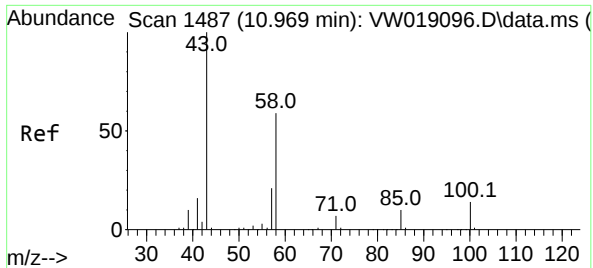
Tgt Ion:	97	Resp:	166909
Ion	Ratio	Lower	Upper
97	100		
99	62.1	45.1	83.7
83	85.7	58.1	107.9
85	54.9	37.3	69.3



#46
Tetrachloroethene
Concen: 25.304 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion:	164	Resp:	196349
Ion	Ratio	Lower	Upper
164	100		
129	95.8	66.7	123.9
131	92.3	61.1	113.5
166	127.0	87.0	161.6



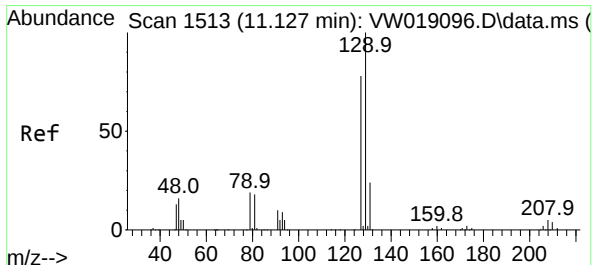
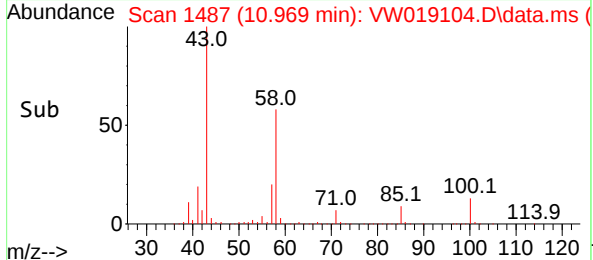
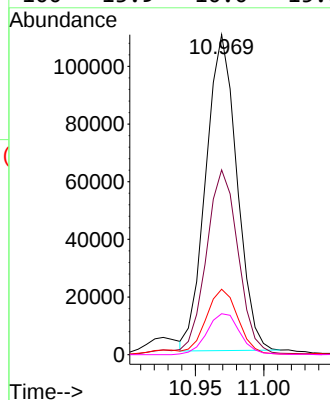
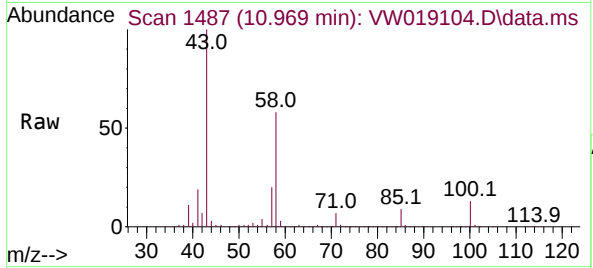


#48
2-Hexanone
Concen: 45.169 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 172981

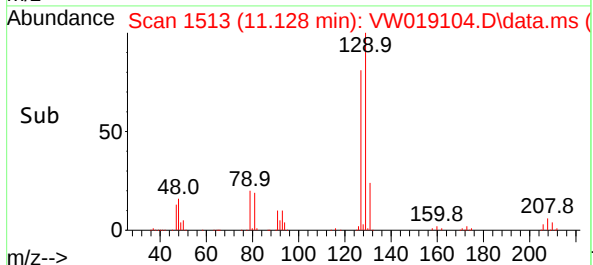
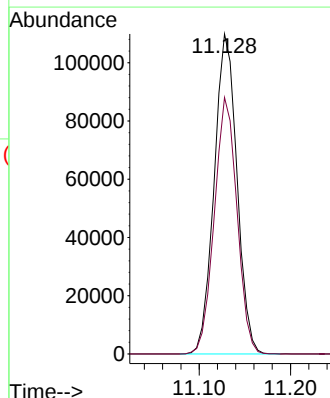
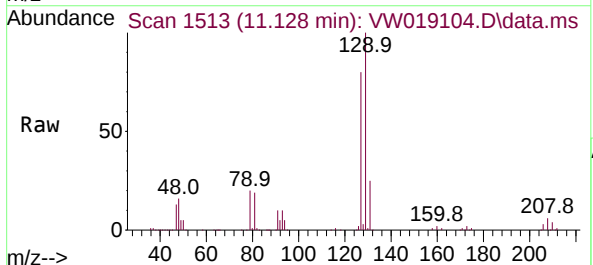
Ion	Ratio	Lower	Upper
43	100		
58	60.8	42.7	64.1
57	21.6	15.8	23.8
100	13.9	10.0	15.0

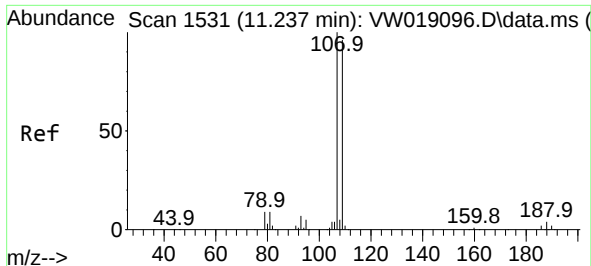


#49
Dibromochloromethane
Concen: 23.828 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 129 Resp: 190213

Ion	Ratio	Lower	Upper
129	100		
127	80.2	51.7	95.9

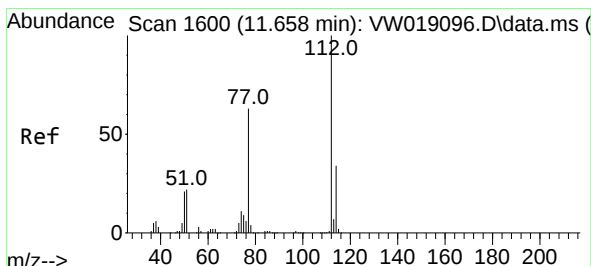
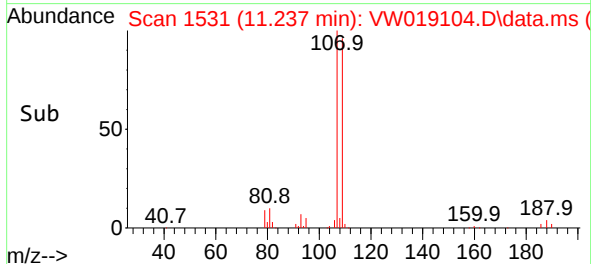
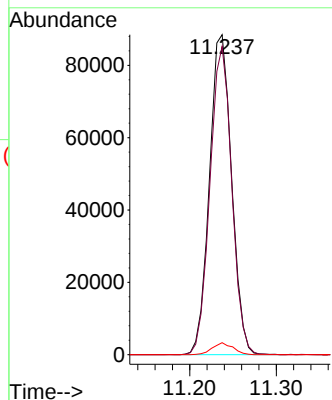
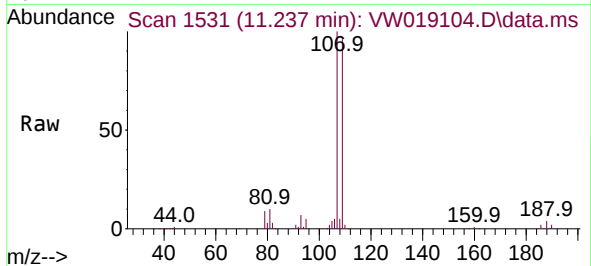




#50
1,2-Dibromoethane
Concen: 22.538 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

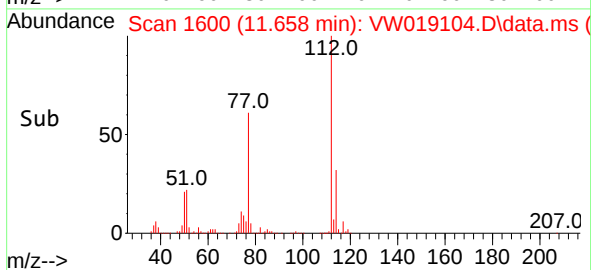
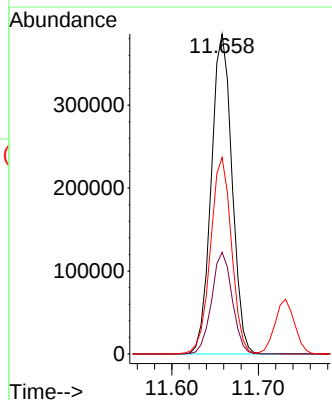
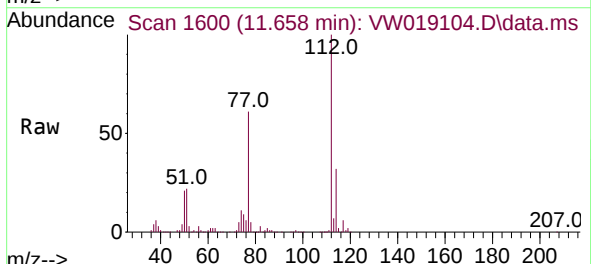
Instrument :
MSVOA_W
ClientSampled :

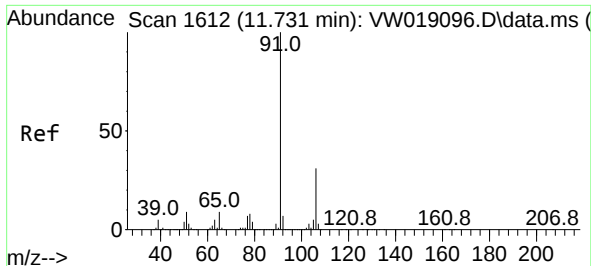
Tgt Ion:107 Resp: 157261
Ion Ratio Lower Upper
107 100
109 96.3 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 24.864 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion:112 Resp: 642996
Ion Ratio Lower Upper
112 100
114 31.7 23.4 43.6
77 61.4 47.6 71.4

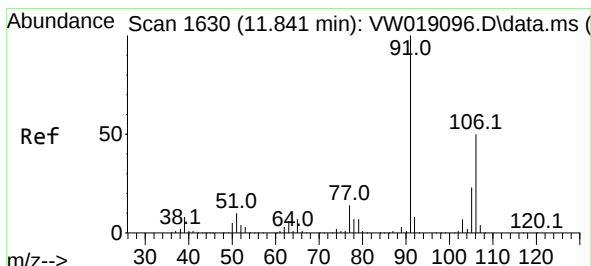
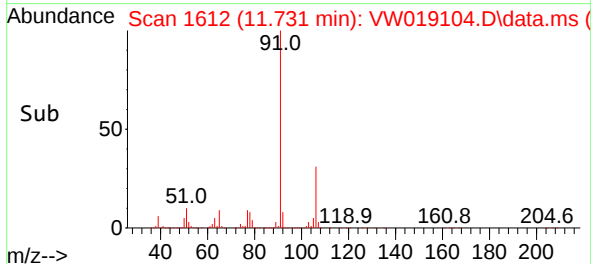
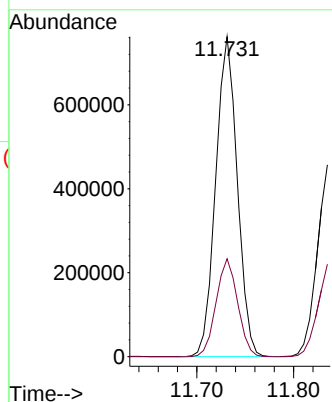
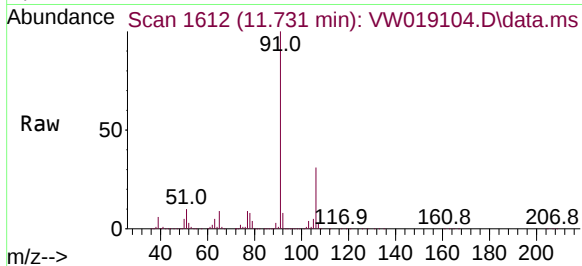




#52
Ethylbenzene
Concen: 25.616 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

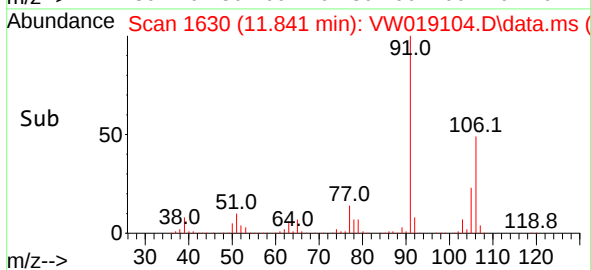
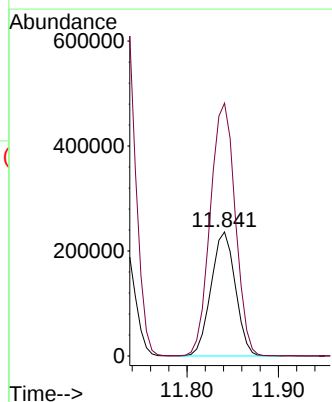
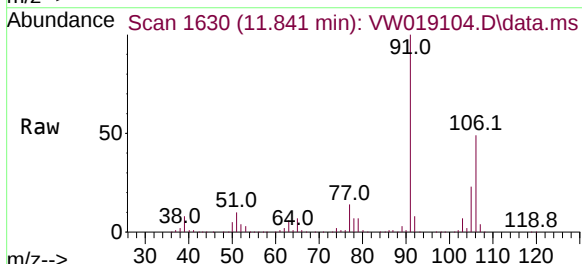
Instrument :
MSVOA_W
ClientSampled :

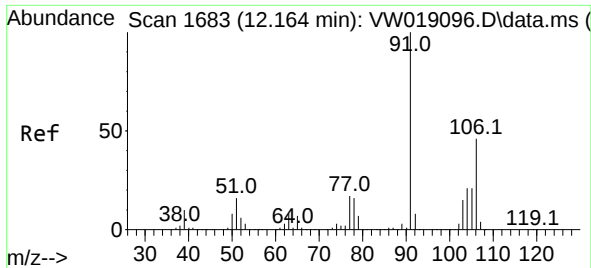
Tgt Ion: 91 Resp: 1180606
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 25.734 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion:106 Resp: 437376
Ion Ratio Lower Upper
106 100
91 203.9 141.3 262.3

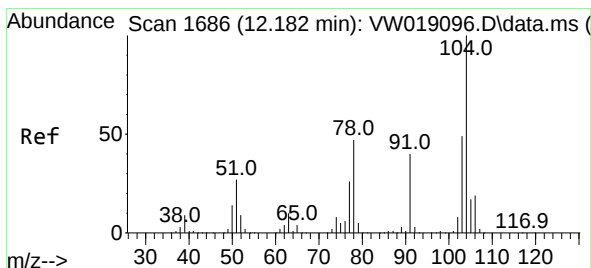
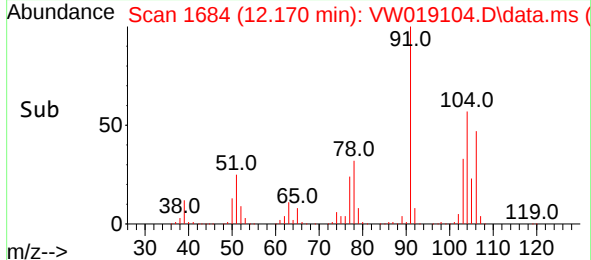
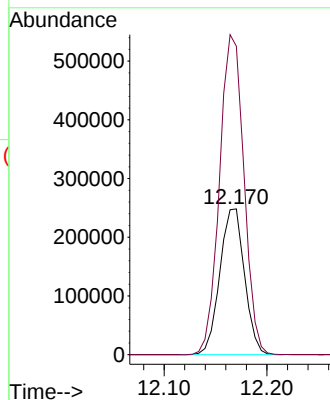
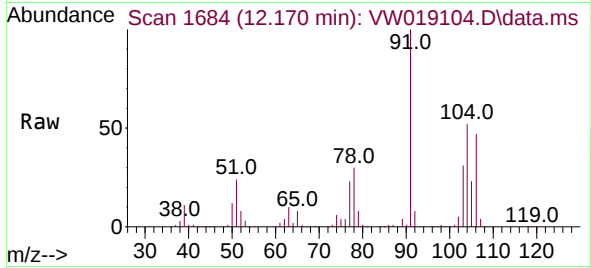




#54
o-Xylene
Concen: 25.611 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

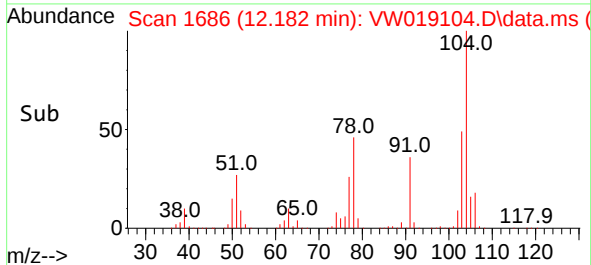
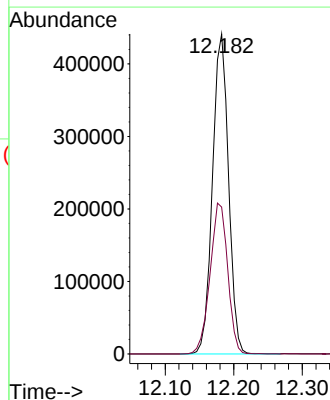
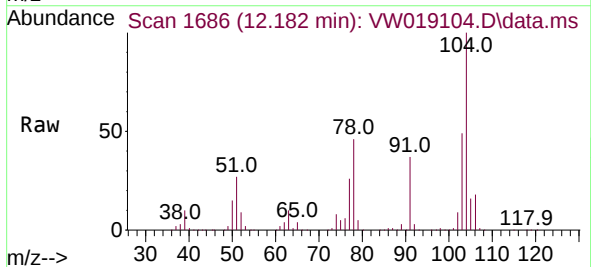
Instrument :
MSVOA_W
ClientSampleId :

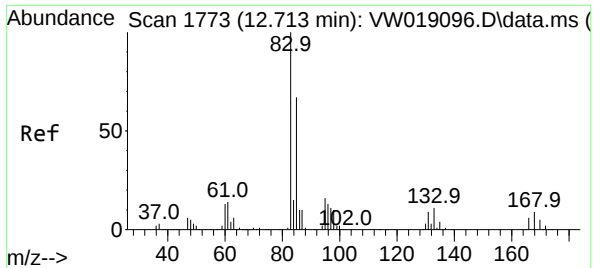
Tgt Ion:106 Resp: 414636
Ion Ratio Lower Upper
106 100
91 211.6 150.0 278.6



#55
Styrene
Concen: 25.775 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion:104 Resp: 717624
Ion Ratio Lower Upper
104 100
78 45.9 32.5 60.3

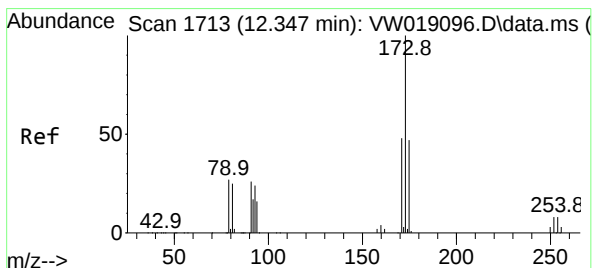
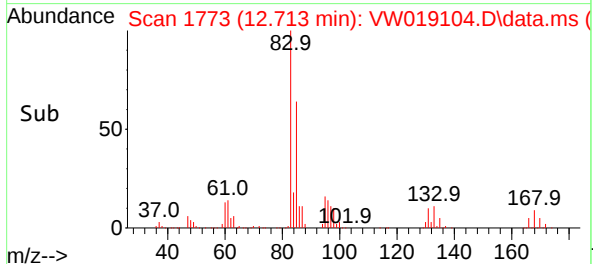
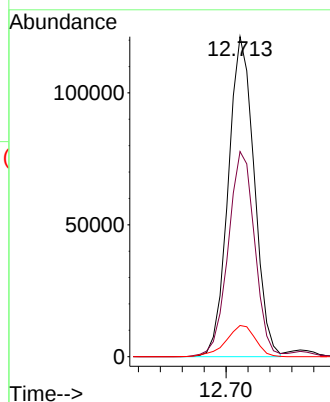
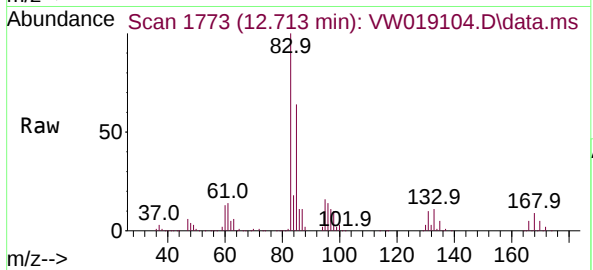




#57
1,1,2,2-Tetrachloroethane
Concen: 22.449 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

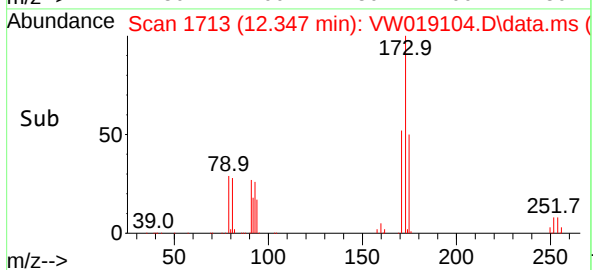
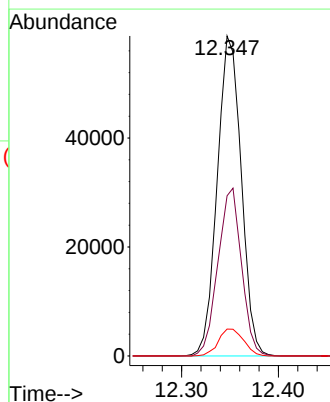
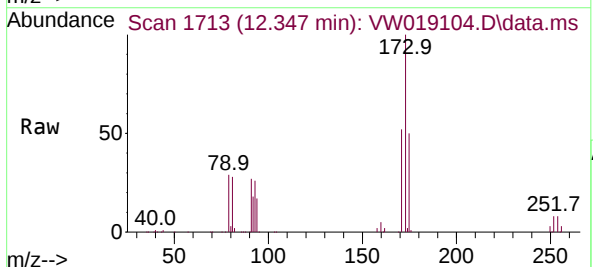
Instrument :
MSVOA_W
ClientSampled :

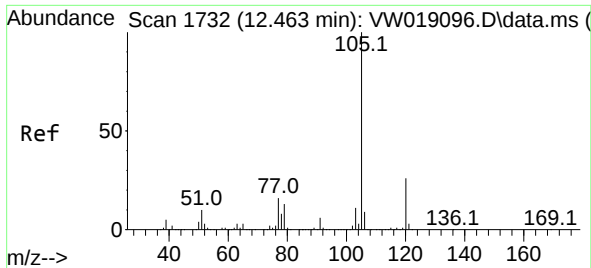
Tgt Ion: 83 Resp: 199253
Ion Ratio Lower Upper
83 100
85 64.1 44.4 82.4
131 9.8 8.2 12.4



#59
Bromoform
Concen: 21.514 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion:173 Resp: 101239
Ion Ratio Lower Upper
173 100
175 51.5 37.5 56.3
254 8.9 7.0 10.4

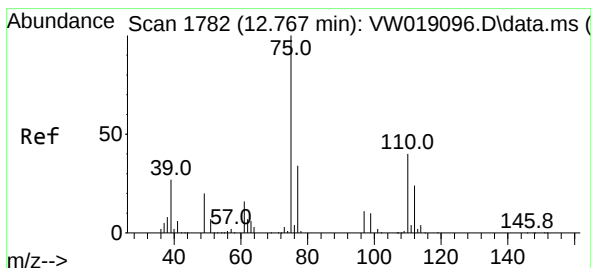
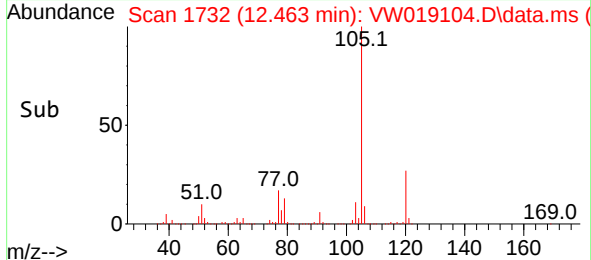
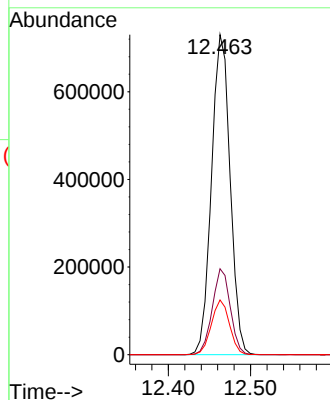
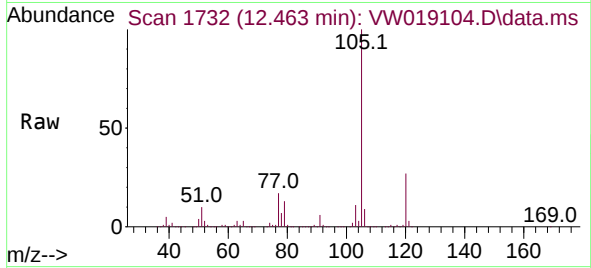




#60
Isopropylbenzene
Concen: 25.132 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

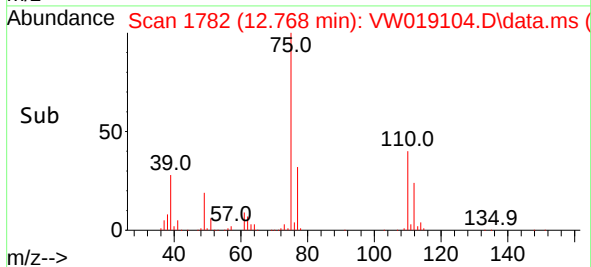
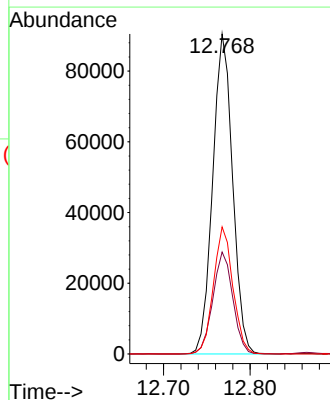
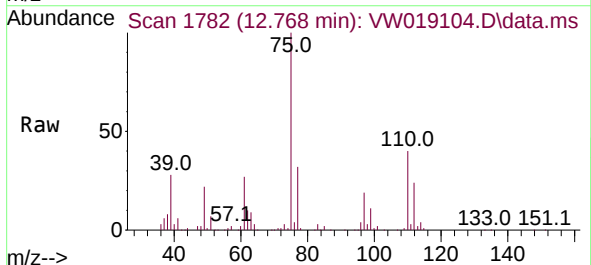
Instrument :
MSVOA_W
ClientSampled :

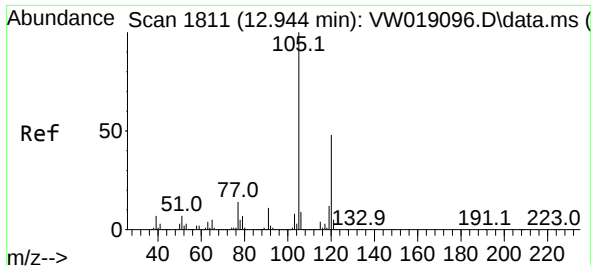
Tgt Ion:105 Resp: 1149312
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 21.112 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 75 Resp: 144276
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
110 38.8 32.6 48.8

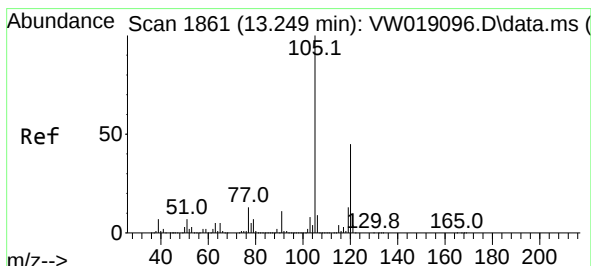
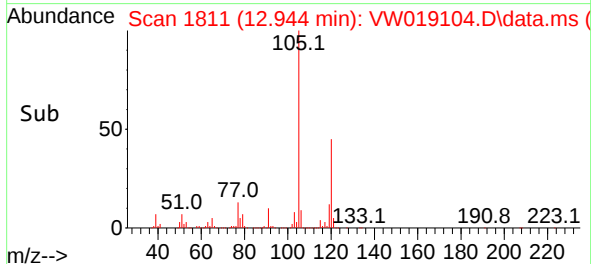
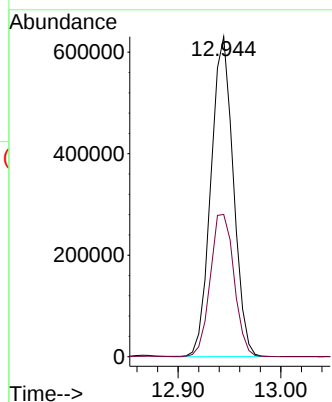
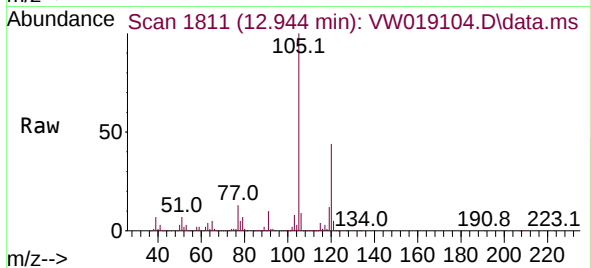




#62
1,3,5-Trimethylbenzene
Concen: 25.373 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

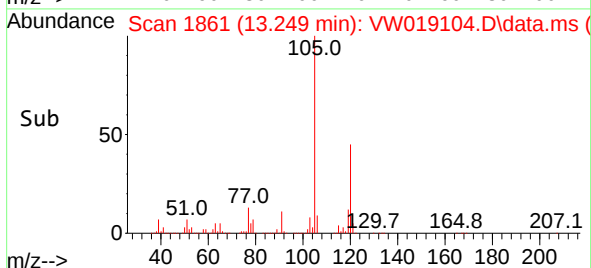
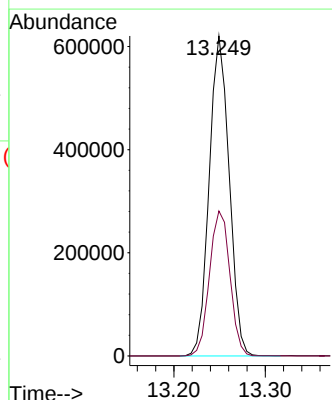
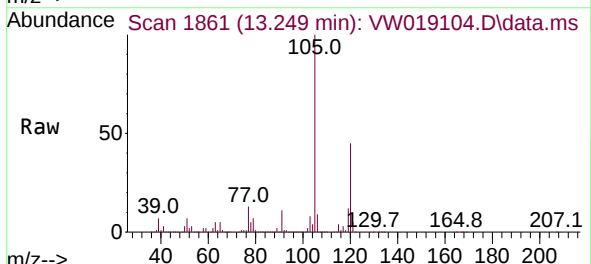
Instrument :
MSVOA_W
ClientSampled :

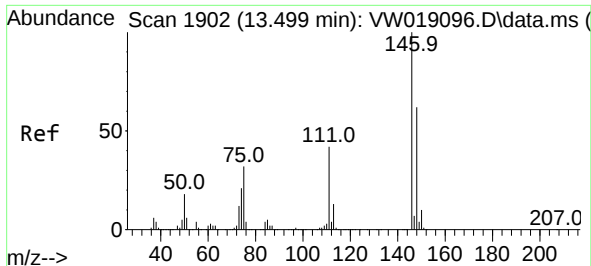
Tgt Ion:105 Resp: 953009
Ion Ratio Lower Upper
105 100
120 47.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.129 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion:105 Resp: 942162
Ion Ratio Lower Upper
105 100
120 46.3 35.6 53.4

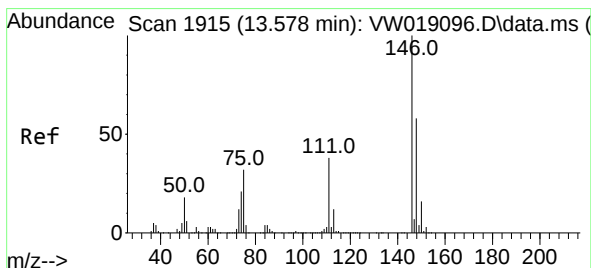
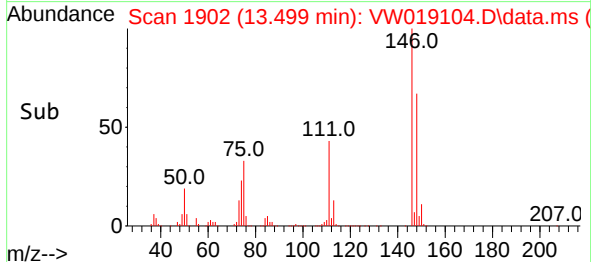
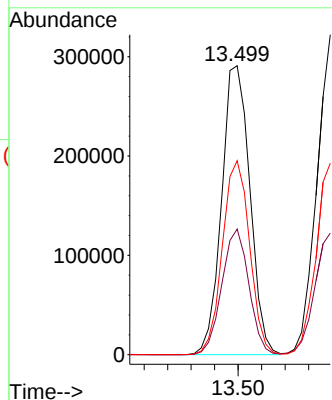
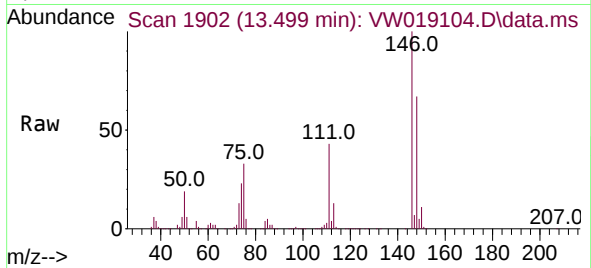




#64
1,3-Dichlorobenzene
Concen: 24.359 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

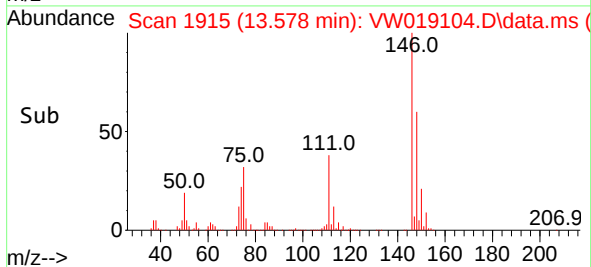
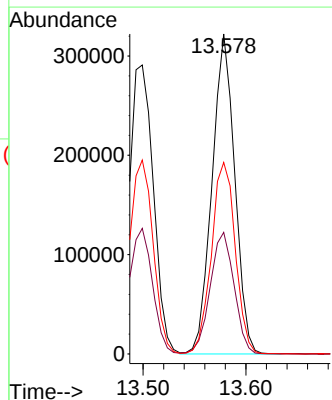
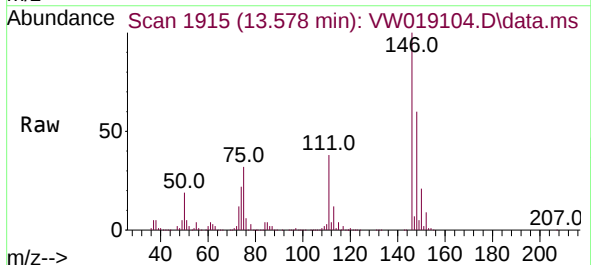
Instrument :
MSVOA_W
ClientSampled :

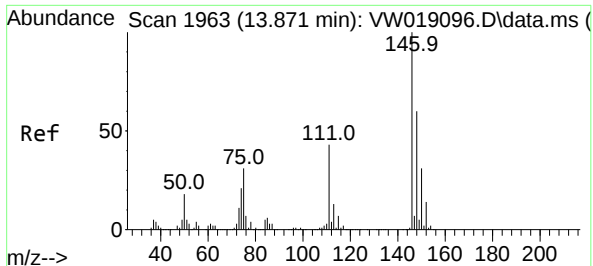
Tgt Ion:146 Resp: 486169
Ion Ratio Lower Upper
146 100
111 43.4 26.7 49.7
148 67.1 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.227 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion:146 Resp: 494436
Ion Ratio Lower Upper
146 100
111 38.0 28.8 53.4
148 59.9 46.8 87.0

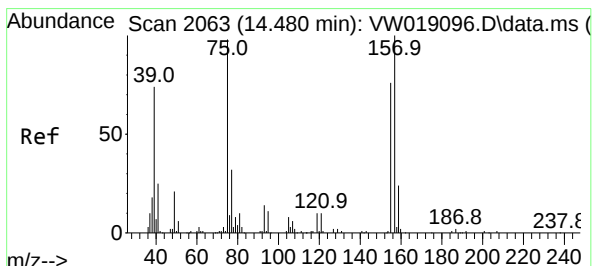
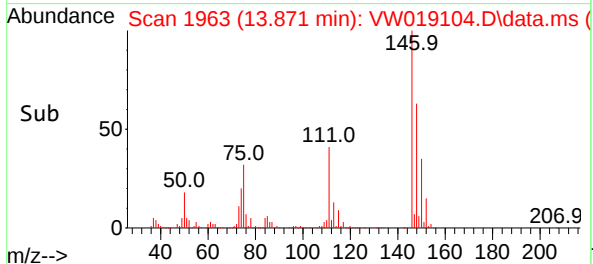
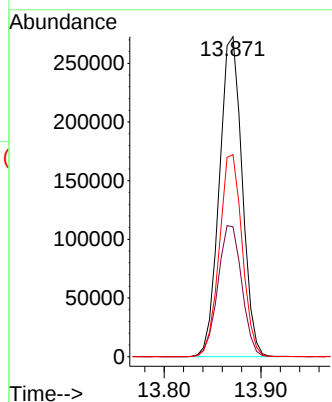
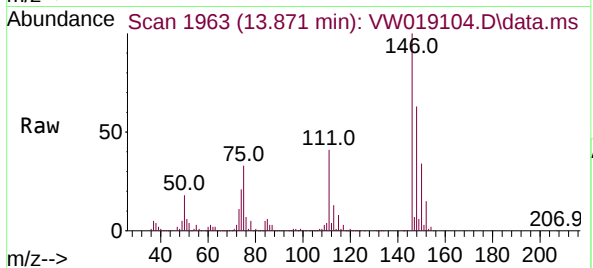




#67
1,2-Dichlorobenzene
Concen: 24.802 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

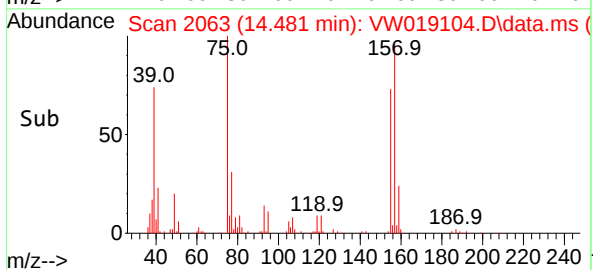
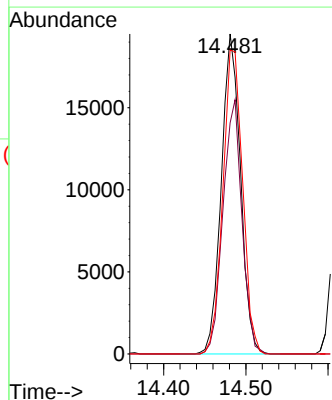
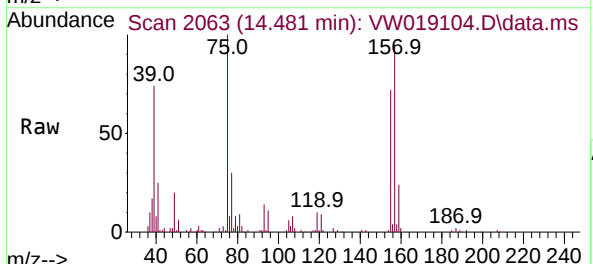
Instrument :
MSVOA_W
ClientSampled :

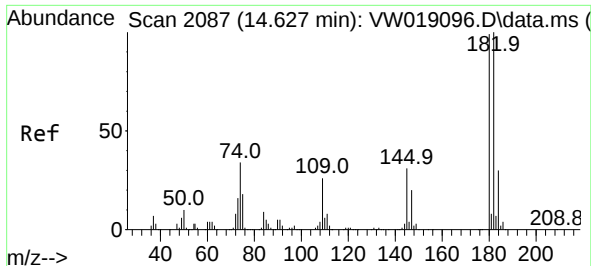
Tgt Ion:146 Resp: 445530
Ion Ratio Lower Upper
146 100
111 40.6 33.2 49.8
148 63.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.083 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion: 75 Resp: 31539
Ion Ratio Lower Upper
75 100
155 72.2 59.4 89.0
157 95.0 72.2 108.2





#69

1,3,5-Trichlorobenzene

Concen: 25.989 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

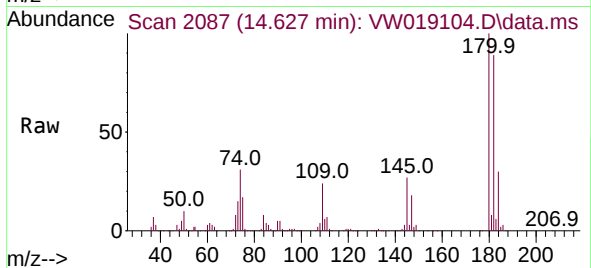
Lab File: VW019104.D

Acq: 03 Jun 2021 10:28

Instrument :

MSVOA_W

ClientSampled :



Tgt Ion:180 Resp: 374769

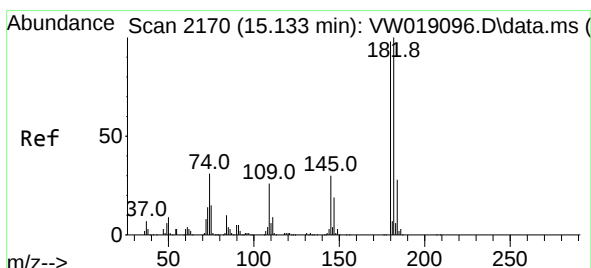
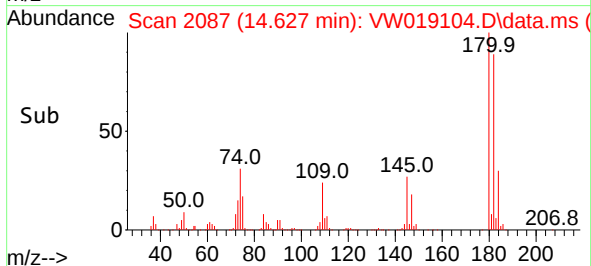
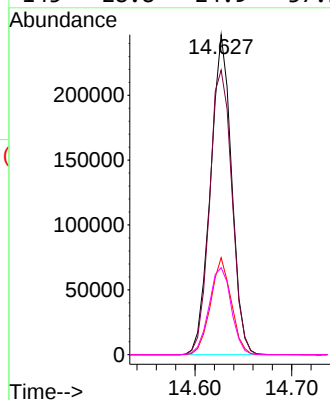
Ion Ratio Lower Upper

180 100

182 94.3 73.4 110.2

184 29.5 23.6 35.4

145 28.8 24.9 37.3



#70

1,2,4-trichlorobenzene

Concen: 25.800 ug/L

RT: 15.133 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VW019104.D

Acq: 03 Jun 2021 10:28

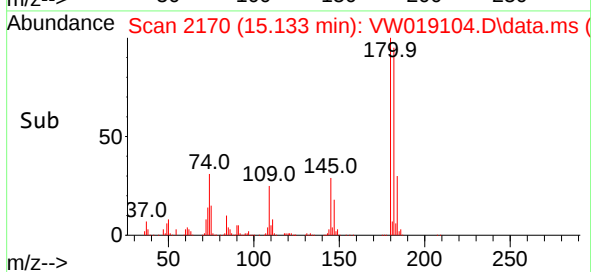
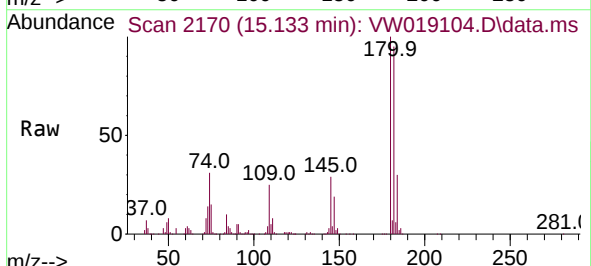
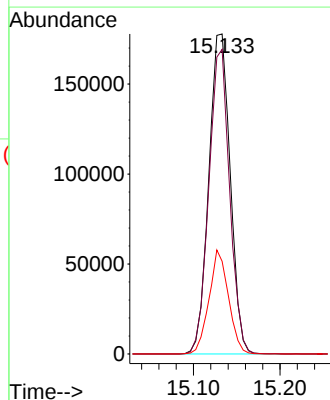
Tgt Ion:180 Resp: 305350

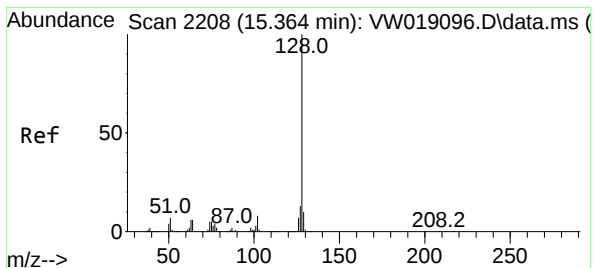
Ion Ratio Lower Upper

180 100

182 92.5 74.7 112.1

145 29.6 25.0 37.4

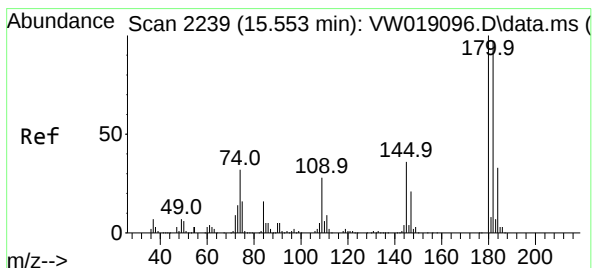
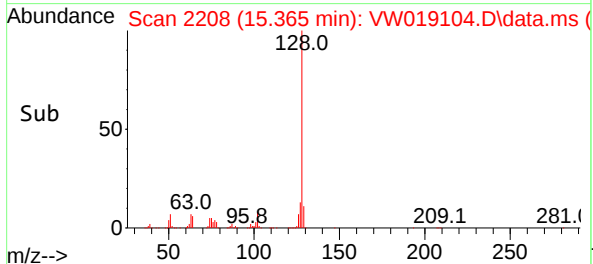
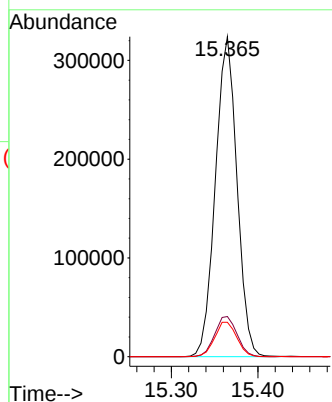
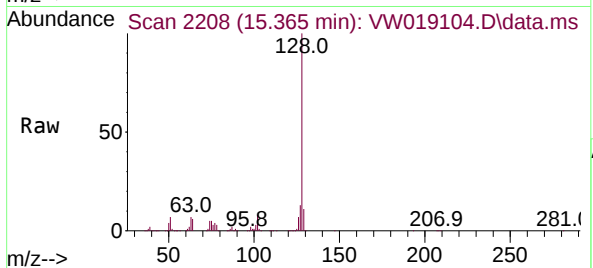




#71
Naphthalene
Concen: 23.775 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 561019
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.861 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019104.D
Acq: 03 Jun 2021 10:28

Tgt Ion:180 Resp: 260700
Ion Ratio Lower Upper
180 100
182 96.8 76.7 115.1
145 32.0 28.9 43.3

