

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019220.D
 Acq On : 15 Jun 2021 09:52
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 00:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	517339	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	474348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	236498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130510	19.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
7) Chloroethane-d5	2.897	69	125150	21.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.920%
11) 1,1-Dichloroethene-d2	4.025	63	303084	22.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.200%
21) 2-Butanone-d5	7.092	46	79682	44.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.940%
24) Chloroform-d	7.647	84	310404	22.317	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	8.311	65	167612	21.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	8.274	84	574249	21.248	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.274	67	181303	22.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.323	98	523937	21.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.440%
43) trans-1,3-Dichloroprop...	10.579	79	73861	20.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.280%
47) 2-Hexanone-d5	10.926	63	65393	47.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.140%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	156469	23.152	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	180000	21.806	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	178882	26.690	ug/L	97
3) Chloromethane	2.221	50	162802	26.273	ug/L	99
5) Vinyl chloride	2.367	62	253798	26.831	ug/L	96
6) Bromomethane	2.794	94	162239	23.066	ug/L	98
8) Chloroethane	2.934	64	153942	27.375	ug/L	98
9) Trichlorofluoromethane	3.269	101	154542	29.768	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	199396	26.852	ug/L	96
12) 1,1-Dichloroethene	4.044	96	194744	26.547	ug/L	98
13) Acetone	4.147	43	95783	60.322	ug/L	89
14) Carbon disulfide	4.391	76	598419	25.808	ug/L	99
15) Methyl Acetate	4.678	43	75598	23.670	ug/L	98
16) Methylene chloride	4.921	84	207687	21.635	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	199346	25.222	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	248870	24.358	ug/L	97
19) 1,1-Dichloroethane	6.220	63	369200	26.318	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	208340	25.318	ug/L	97
22) 2-Butanone	7.177	43	119568	56.318	ug/L	99
23) Bromochloromethane	7.519	128	87252	24.102	ug/L	95
25) Chloroform	7.677	83	372683	26.048	ug/L	97

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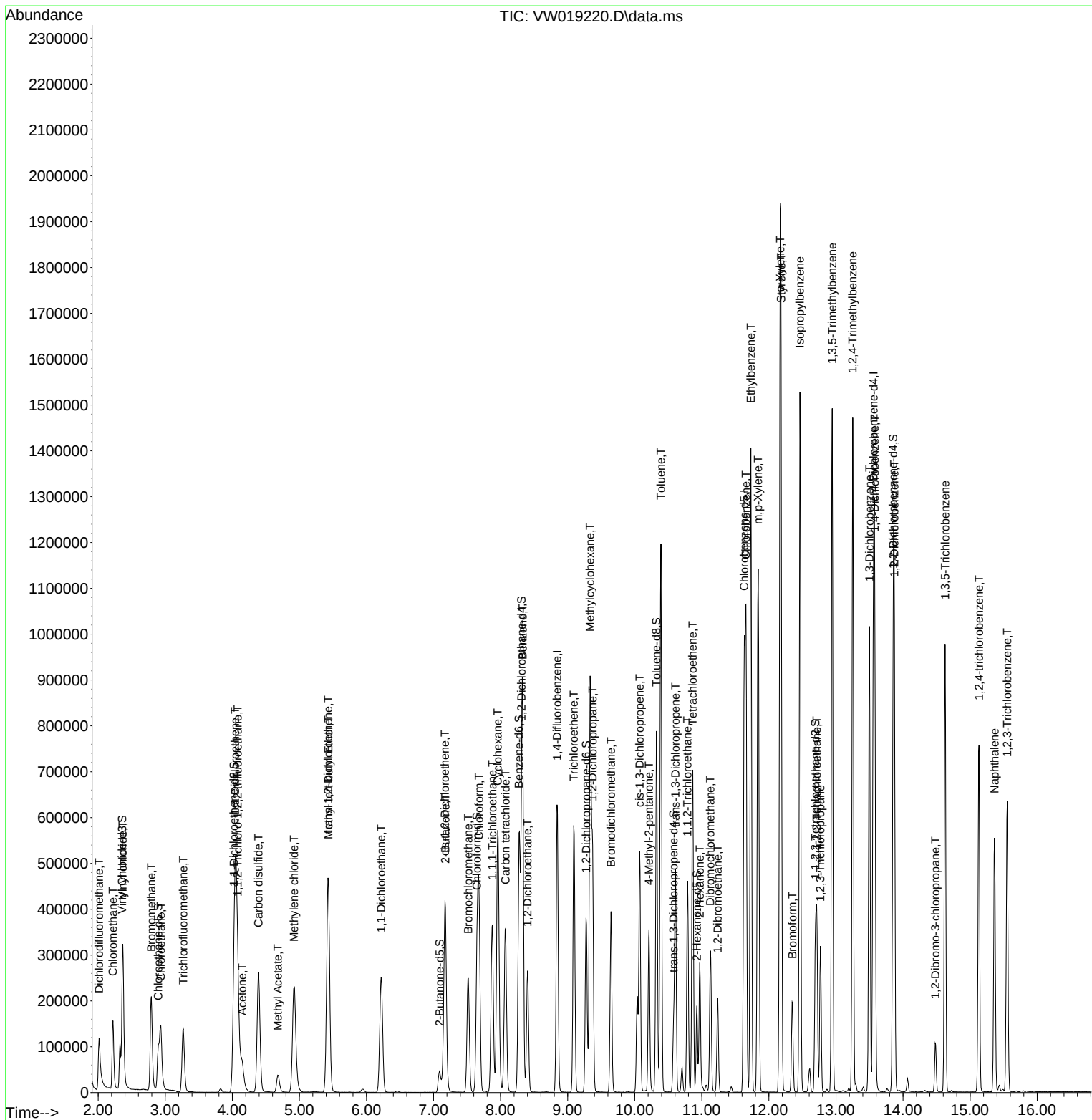
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 ClientSampleId :

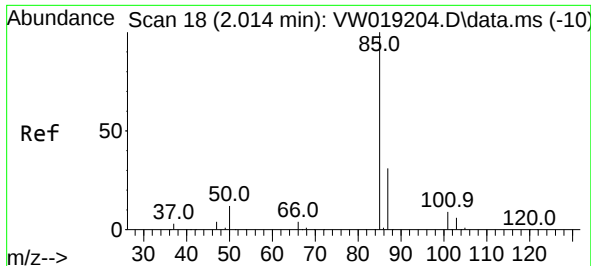
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 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	241148	24.889	ug/L	98
29) Cyclohexane	7.957	56	329988	26.735	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	292438	26.793	ug/L	99
31) Carbon tetrachloride	8.073	117	271503	26.940	ug/L	99
33) Benzene	8.329	78	805014	25.801	ug/L	100
34) Trichloroethene	9.091	95	210668	25.902	ug/L	91
35) Methylcyclohexane	9.335	83	368898	26.357	ug/L	97
37) 1,2-Dichloropropane	9.372	63	199981	26.093	ug/L	98
38) Bromodichloromethane	9.646	83	255467	25.698	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	304526	25.644	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	218920	47.963	ug/L	95
42) Toluene	10.390	91	869851	25.913	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	266461	25.420	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	143110	24.800	ug/L	97
46) Tetrachloroethene	10.865	164	158484	25.492	ug/L	98
48) 2-Hexanone	10.969	43	169082	55.105	ug/L	95
49) Dibromochloromethane	11.128	129	161283	25.217	ug/L	97
50) 1,2-Dibromoethane	11.237	107	136550	24.425	ug/L	99
51) Chlorobenzene	11.658	112	518853	25.041	ug/L	98
52) Ethylbenzene	11.731	91	973765	26.370	ug/L	97
53) m,p-Xylene	11.841	106	356806	26.202	ug/L	95
54) o-Xylene	12.170	106	341596	26.334	ug/L	99
55) Styrene	12.182	104	584468	26.200	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	176828	24.865	ug/L	99
59) Bromoform	12.353	173	87325	23.968	ug/L	97
60) Isopropylbenzene	12.463	105	940508	26.563	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	130331	24.633	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	767790	26.402	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	770684	26.549	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	391549	25.338	ug/L	93
65) 1,4-Dichlorobenzene	13.578	146	386958	24.489	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	343263	24.681	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	27527	23.767	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	287132	25.717	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	224467	24.496	ug/L	99
71) Naphthalene	15.365	128	461330	25.251	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	197229	24.293	ug/L	97

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

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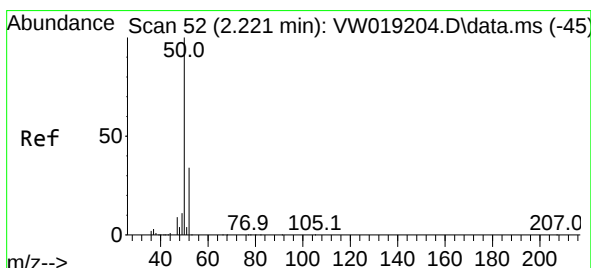
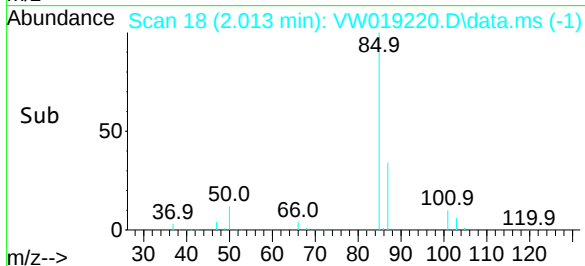
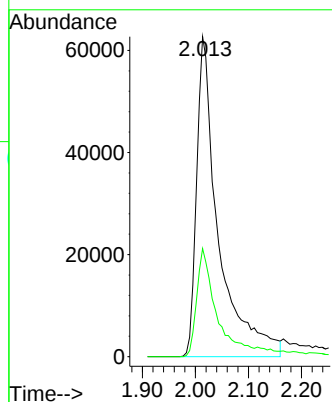
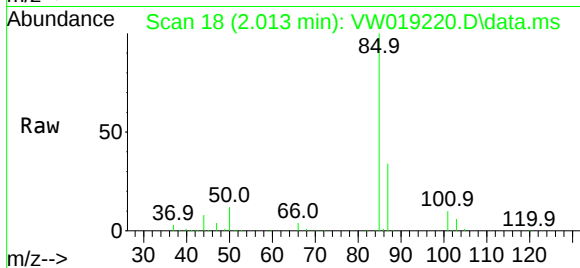




#2
Dichlorodifluoromethane
Concen: 26.690 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

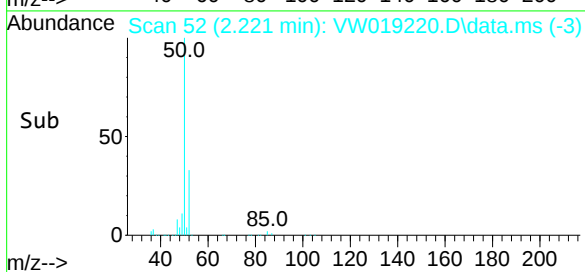
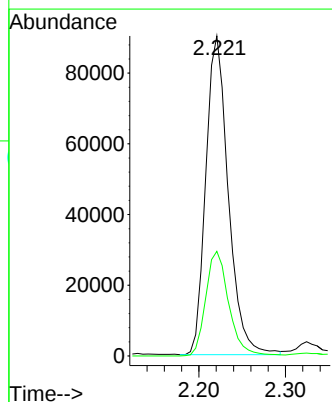
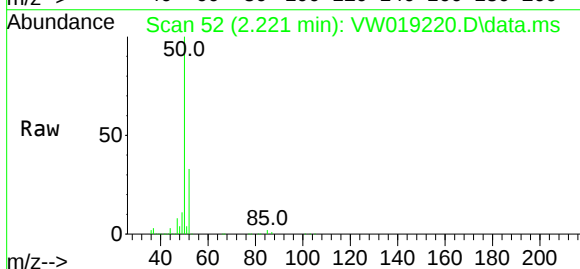
Instrument :
MSVOA_W
ClientSampled :

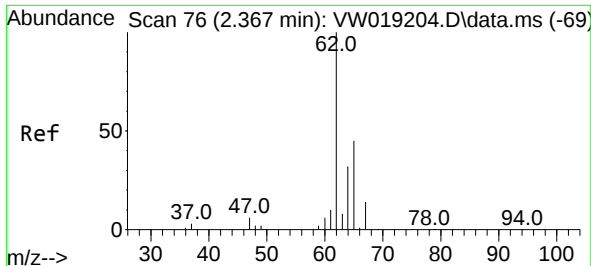
Tgt Ion: 85 Resp: 178882
Ion Ratio Lower Upper
85 100
87 30.4 23.3 34.9



#3
Chloromethane
Concen: 26.273 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion: 50 Resp: 162802
Ion Ratio Lower Upper
50 100
52 32.7 22.5 41.9

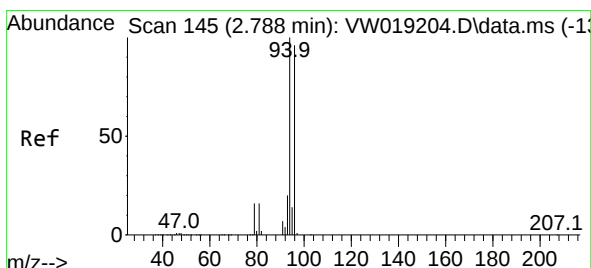
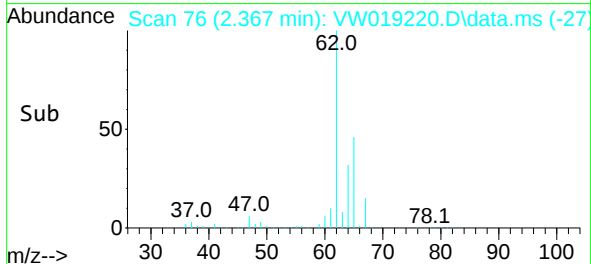
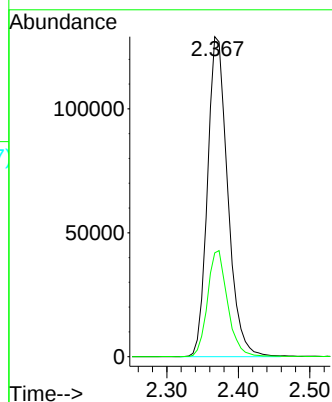
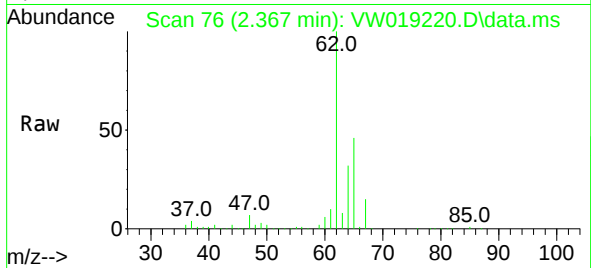




#5
 Vinyl chloride
 Concen: 26.831 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019220.D
 Acq: 15 Jun 2021 09:52

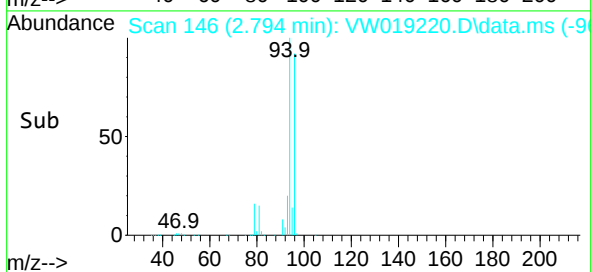
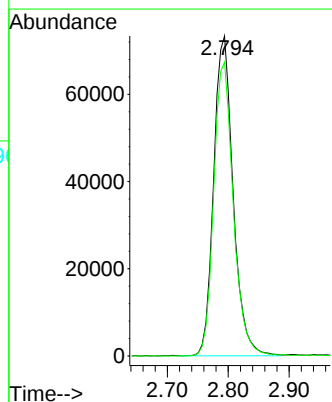
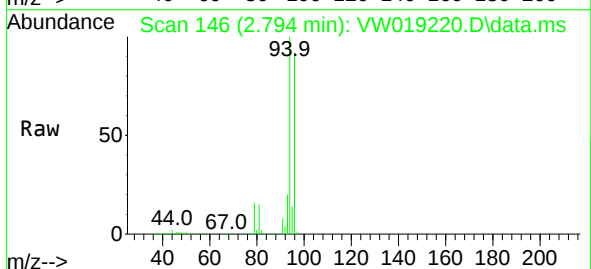
Instrument :
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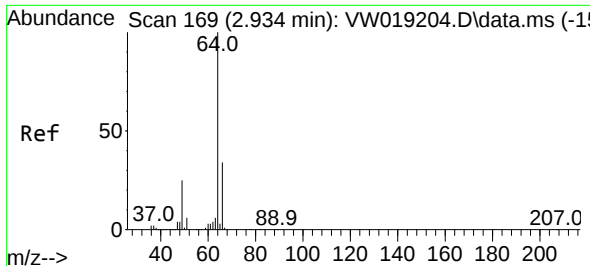
Tgt Ion: 62 Resp: 253798
 Ion Ratio Lower Upper
 62 100
 64 32.4 24.2 45.0



#6
 Bromomethane
 Concen: 23.066 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW019220.D
 Acq: 15 Jun 2021 09:52

Tgt Ion: 94 Resp: 162239
 Ion Ratio Lower Upper
 94 100
 96 91.9 65.3 121.3

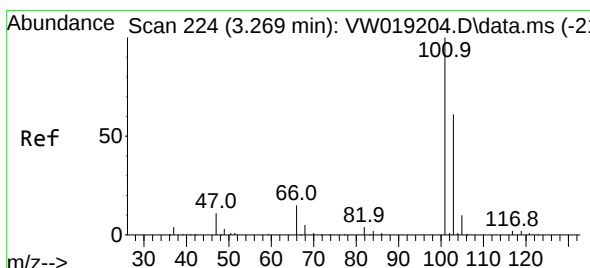
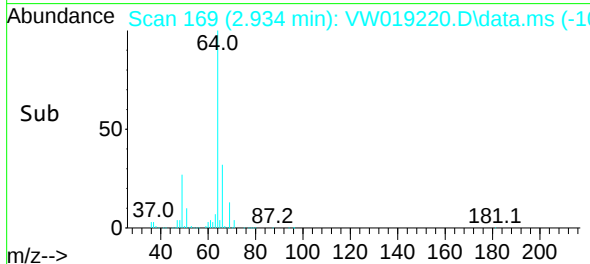
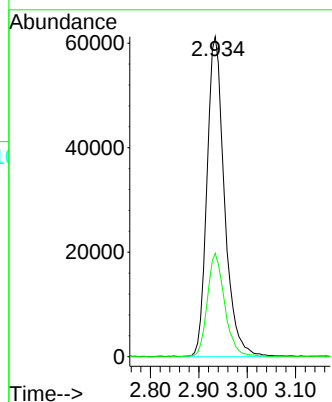
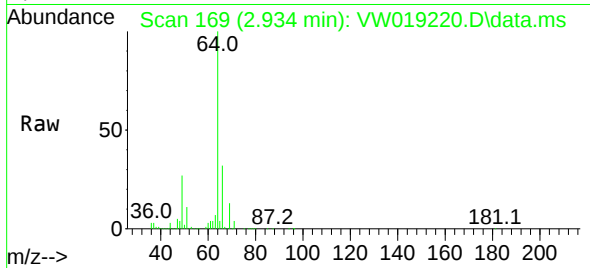




#8
Chloroethane
Concen: 27.375 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

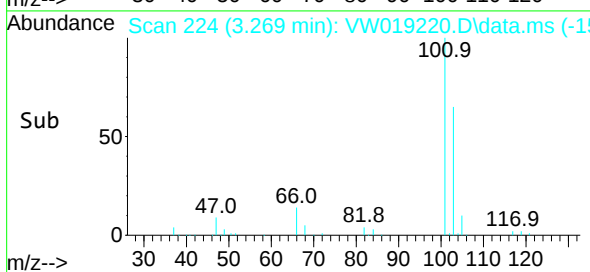
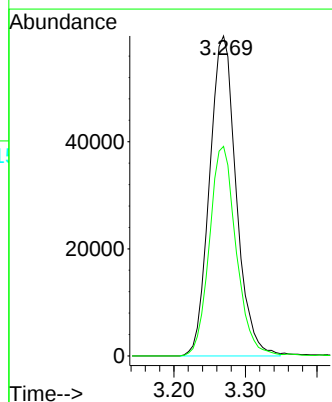
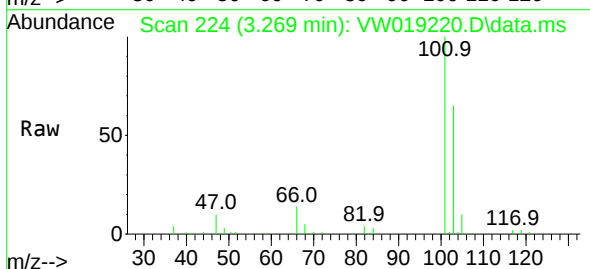
Instrument :
MSVOA_W
ClientSampled :

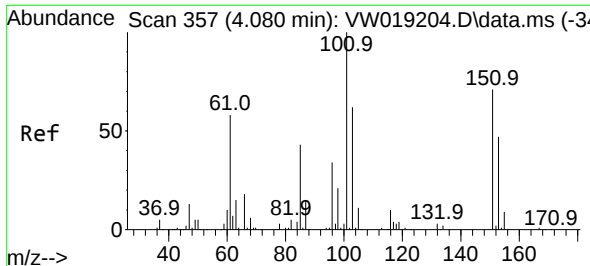
Tgt Ion: 64 Resp: 153942
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.768 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion: 101 Resp: 154542
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.4

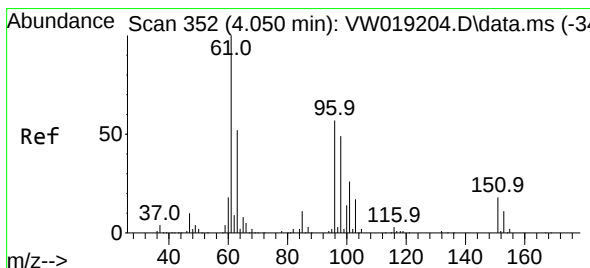
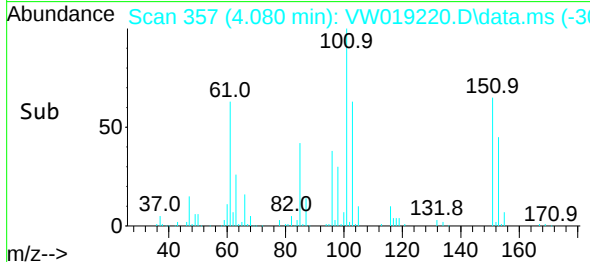
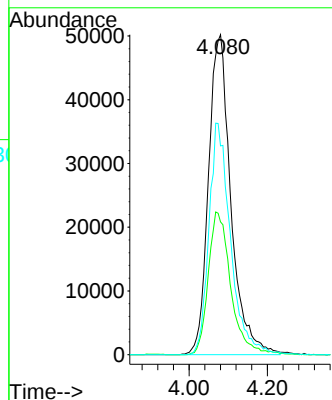
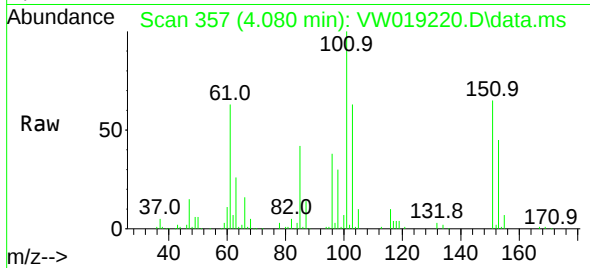




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.852 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. -0.000 min
 Lab File: VW019220.D
 Acq: 15 Jun 2021 09:52

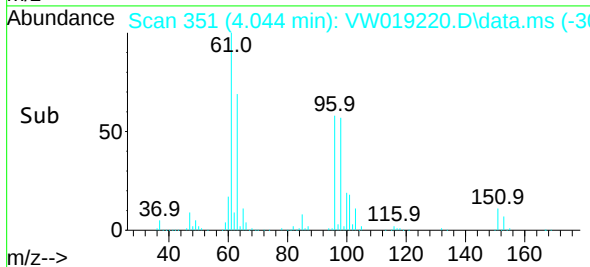
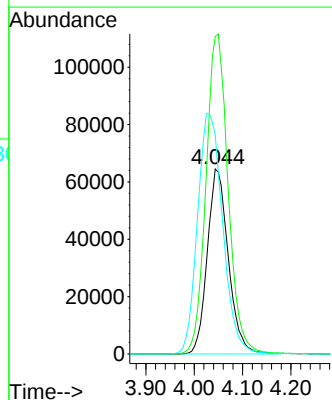
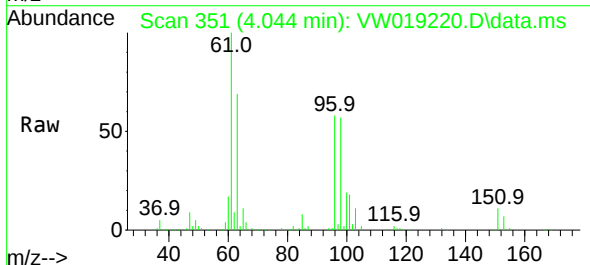
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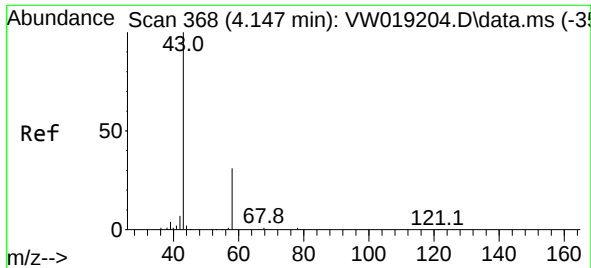
Tgt Ion:101 Resp: 199396
 Ion Ratio Lower Upper
 101 100
 85 44.1 38.2 57.2
 151 68.3 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.547 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019220.D
 Acq: 15 Jun 2021 09:52

Tgt Ion: 96 Resp: 194744
 Ion Ratio Lower Upper
 96 100
 61 171.7 118.1 219.3
 63 118.5 83.7 155.5

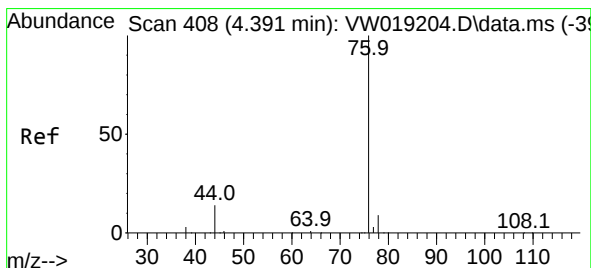
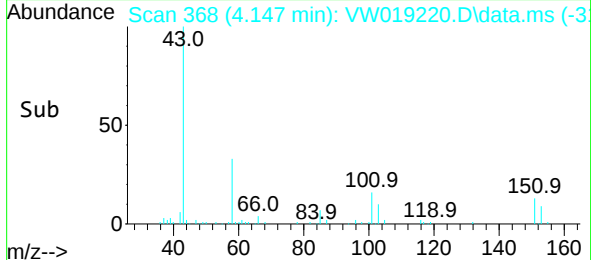
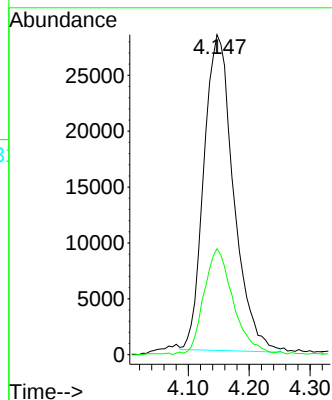
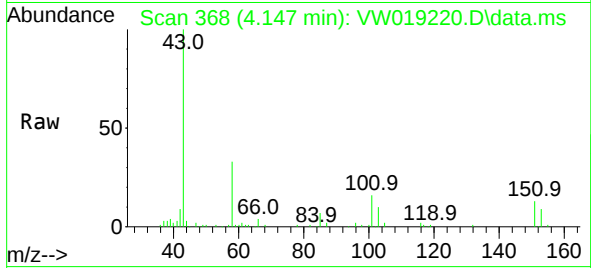




#13
Acetone
Concen: 60.322 ug/L
RT: 4.147 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

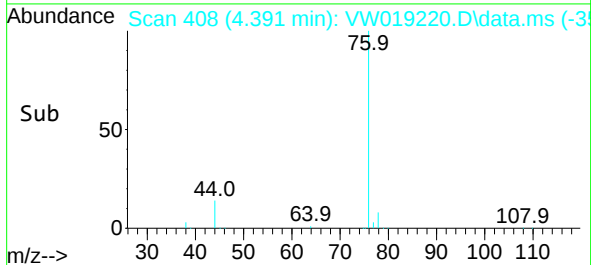
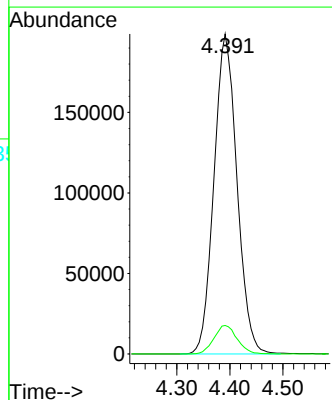
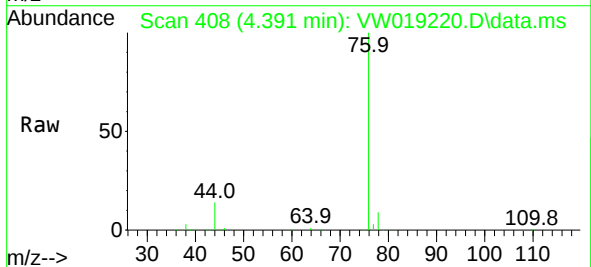
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ClientSampled :

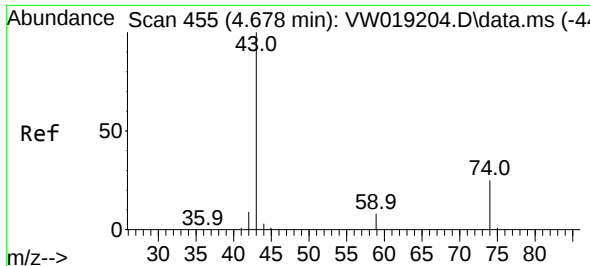
Tgt Ion: 43 Resp: 95783
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 25.808 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion: 76 Resp: 598419
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

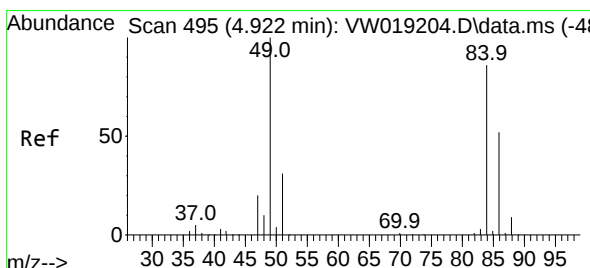
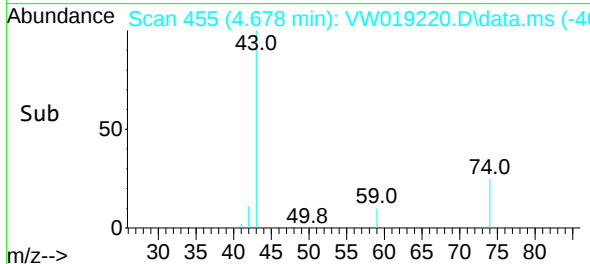
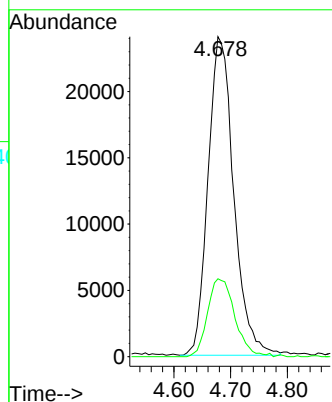
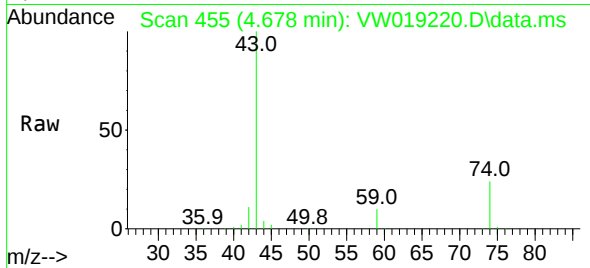




#15
Methyl Acetate
Concen: 23.670 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

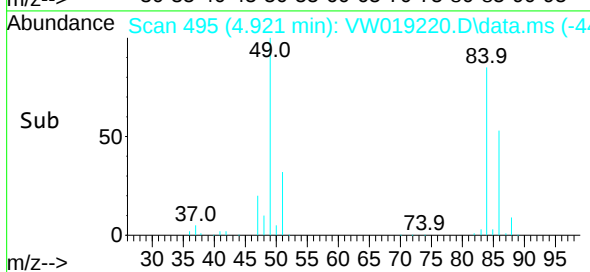
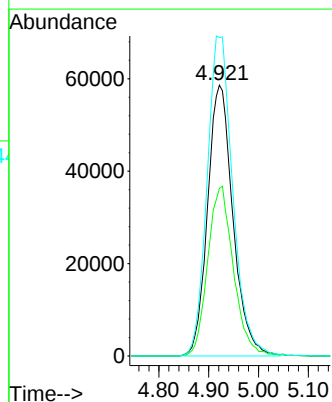
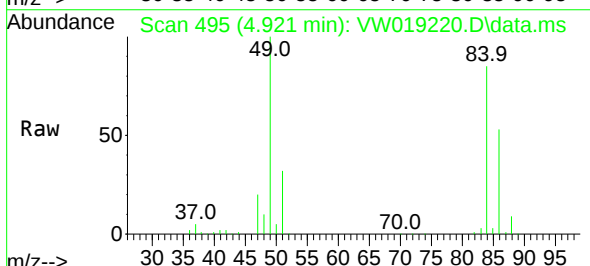
Instrument :
MSVOA_W
ClientSampled :

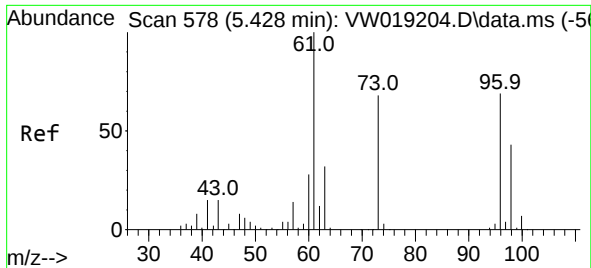
Tgt Ion: 43 Resp: 75598
Ion Ratio Lower Upper
43 100
74 25.8 20.0 30.0



#16
Methylene chloride
Concen: 21.635 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

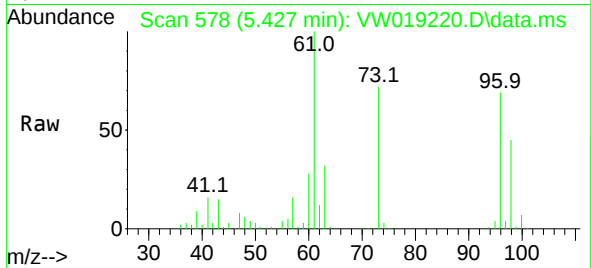
Tgt Ion: 84 Resp: 207687
Ion Ratio Lower Upper
84 100
86 61.8 45.3 84.1
49 117.6 86.6 160.8





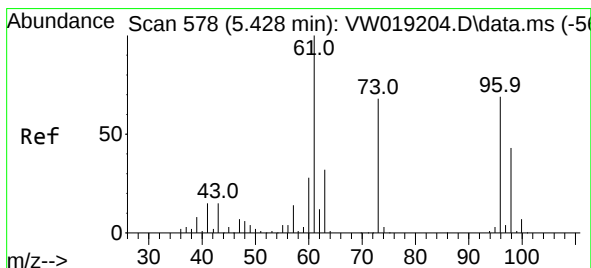
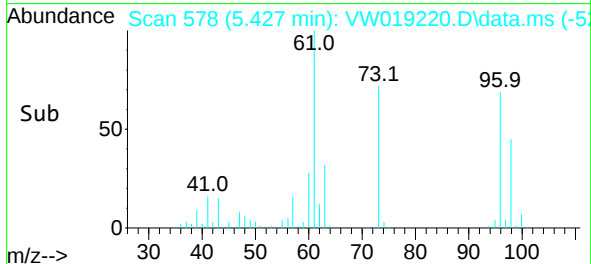
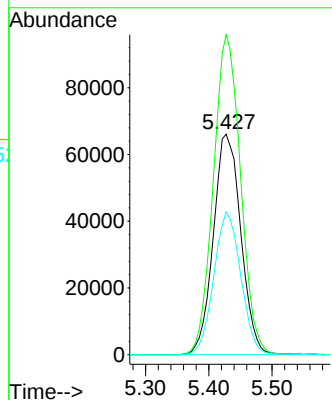
#17
trans-1,2-Dichloroethene
Concen: 25.222 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Instrument :
MSVOA_W
ClientSampled :

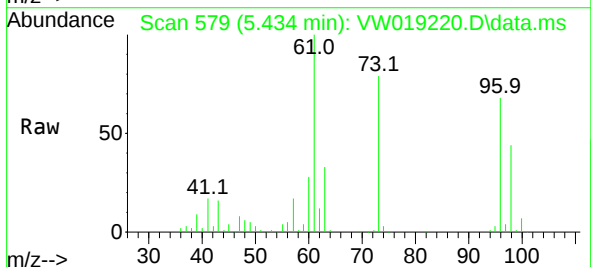


Tgt Ion: 96 Resp: 199346

Ion	Ratio	Lower	Upper
96	100		
61	145.1	98.3	182.7
98	64.7	46.1	85.7

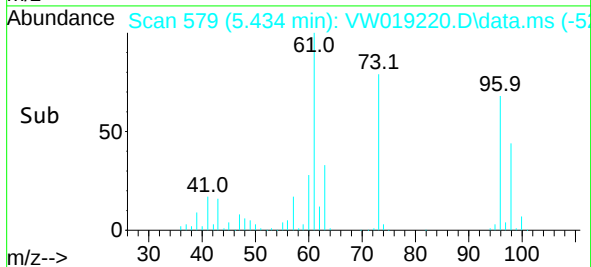
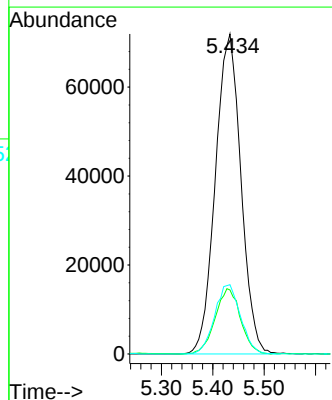


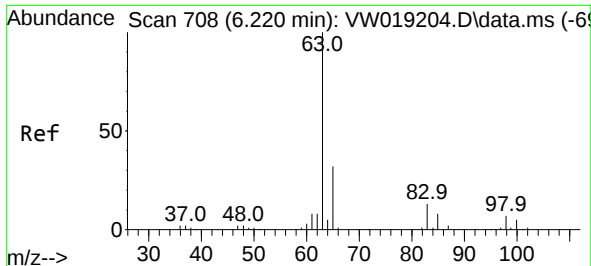
#18
Methyl tert-butyl Ether
Concen: 24.358 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52



Tgt Ion: 73 Resp: 248870

Ion	Ratio	Lower	Upper
73	100		
43	20.3	17.7	26.5
57	21.8	17.0	25.4





#19

1,1-Dichloroethane

Concen: 26.318 ug/L

RT: 6.220 min Scan# 708

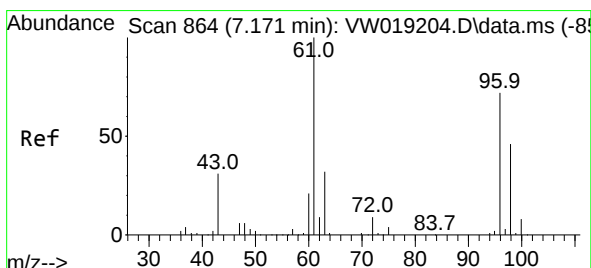
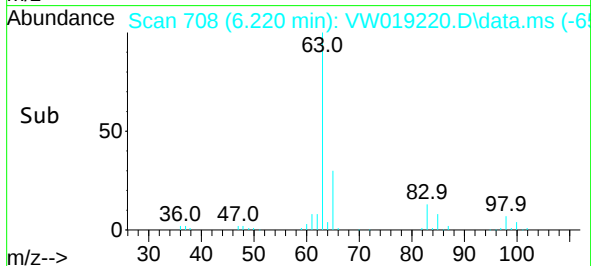
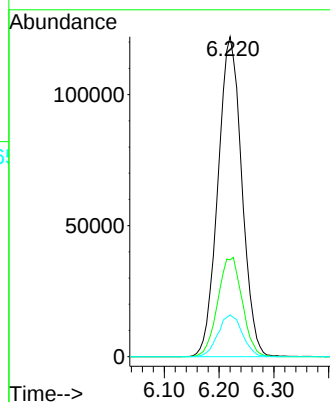
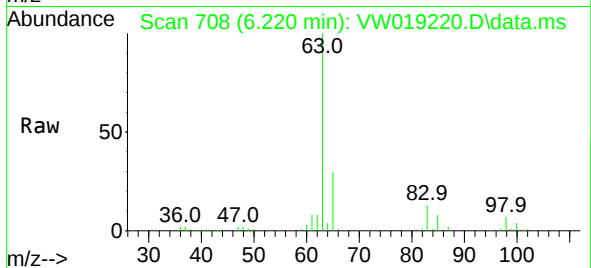
Delta R.T. -0.000 min

Lab File: VW019220.D

Acq: 15 Jun 2021 09:52

Tgt Ion: 63	Resp: 369200
Ion Ratio	Lower Upper
63 100	
65 30.2	22.9 42.5
83 13.1	10.2 19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 25.318 ug/L

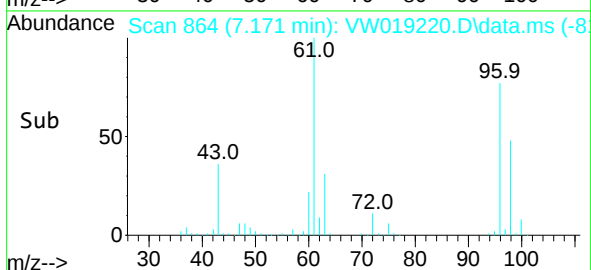
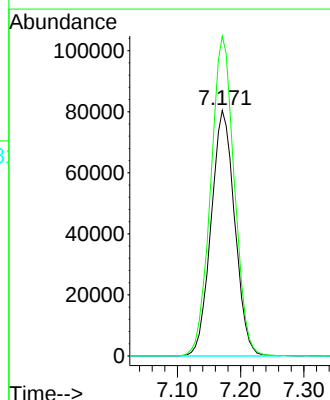
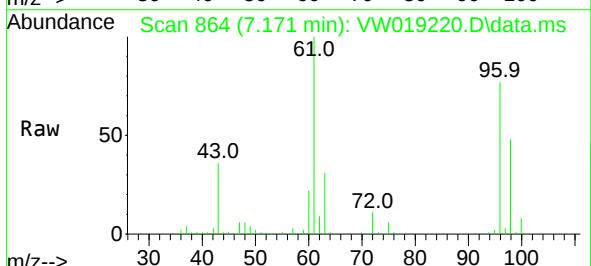
RT: 7.171 min Scan# 864

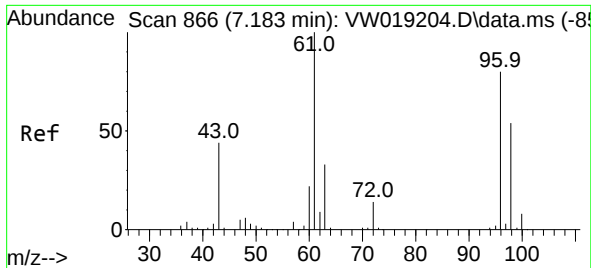
Delta R.T. -0.000 min

Lab File: VW019220.D

Acq: 15 Jun 2021 09:52

Tgt Ion: 96	Resp: 208340
Ion Ratio	Lower Upper
96 100	
61 130.2	88.5 164.3
68 0.0	0.0 0.0

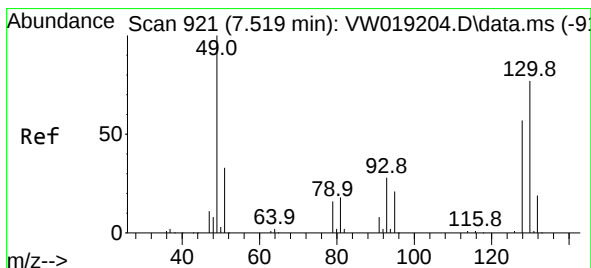
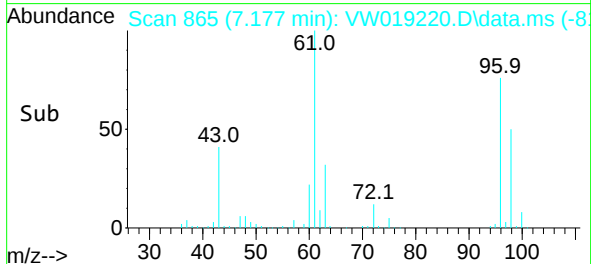
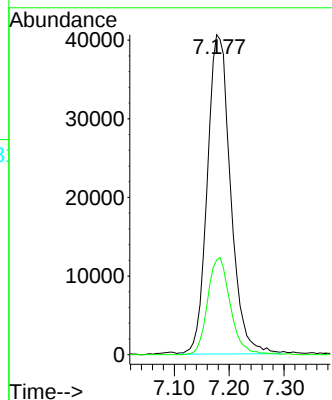
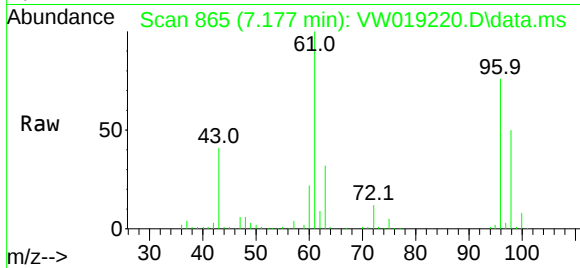




#22
2-Butanone
Concen: 56.318 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

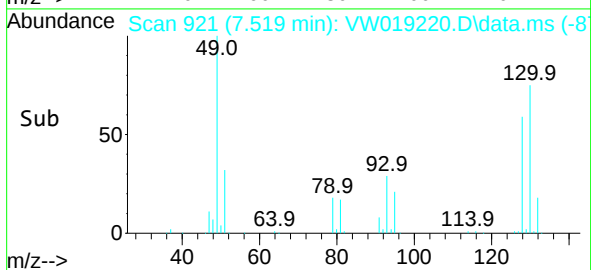
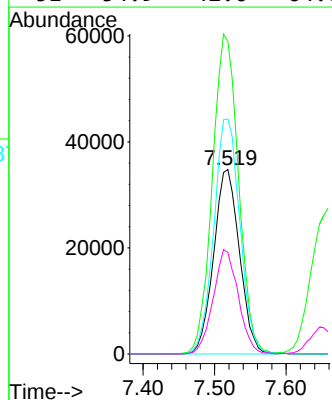
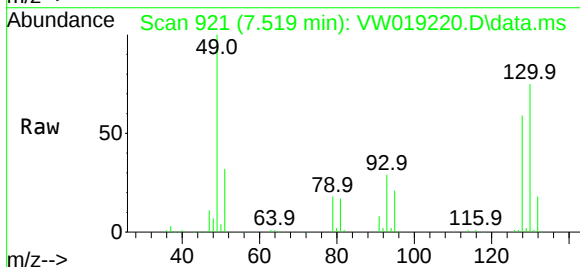
Instrument :
MSVOA_W
ClientSampled :

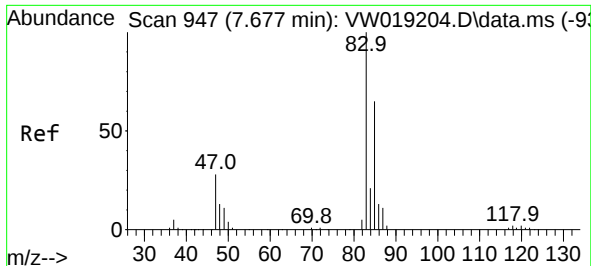
Tgt Ion: 43 Resp: 119568
Ion Ratio Lower Upper
43 100
72 29.4 14.9 44.7



#23
Bromochloromethane
Concen: 24.102 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion: 128 Resp: 87252
Ion Ratio Lower Upper
128 100
49 169.3 116.3 215.9
130 127.3 82.4 153.0
51 54.9 42.6 64.0

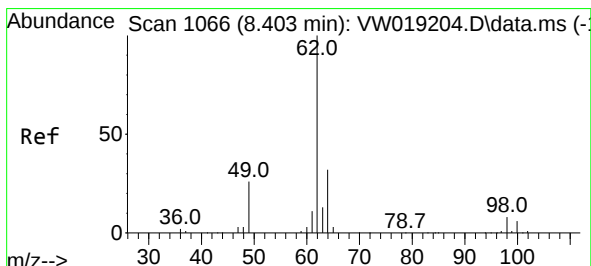
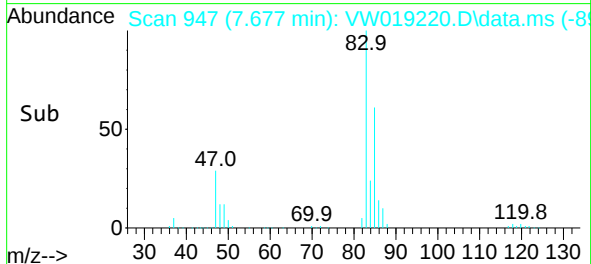
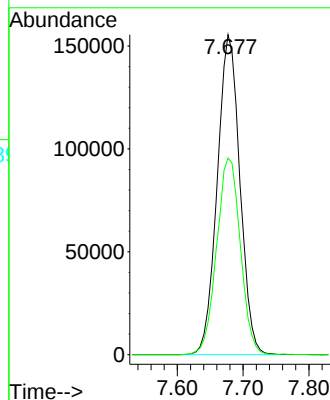
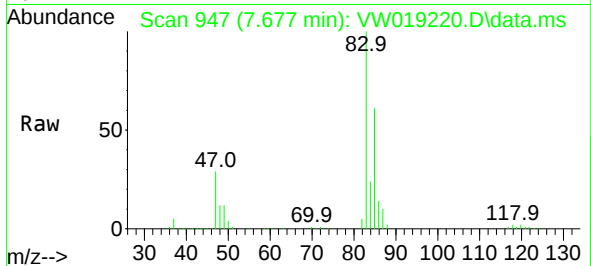




#25
Chloroform
Concen: 26.048 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

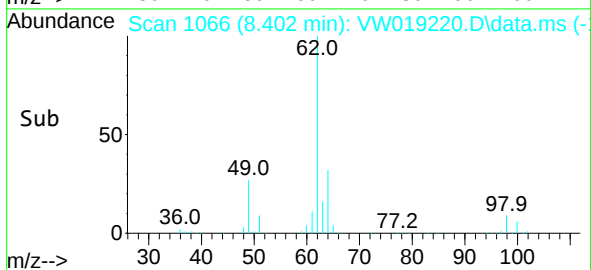
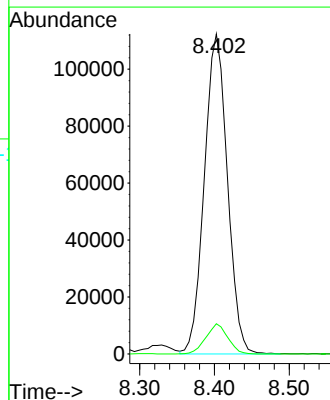
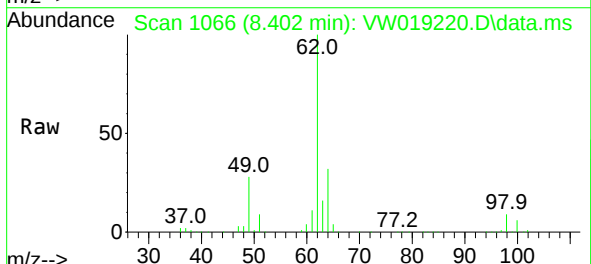
Instrument :
MSVOA_W
ClientSampled :

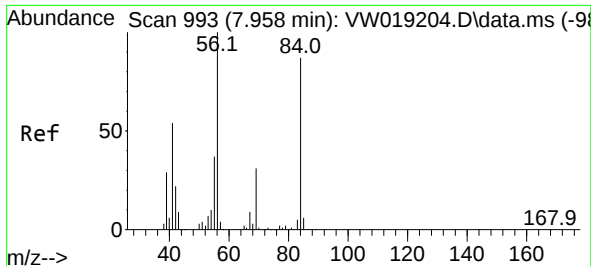
Tgt Ion: 83 Resp: 372683
Ion Ratio Lower Upper
83 100
85 61.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.889 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion: 62 Resp: 241148
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3





#29

Cyclohexane

Concen: 26.735 ug/L

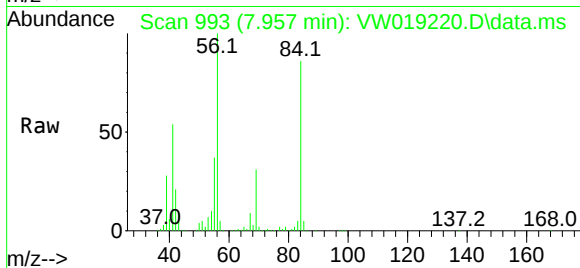
RT: 7.957 min Scan# 993

Delta R.T. -0.000 min

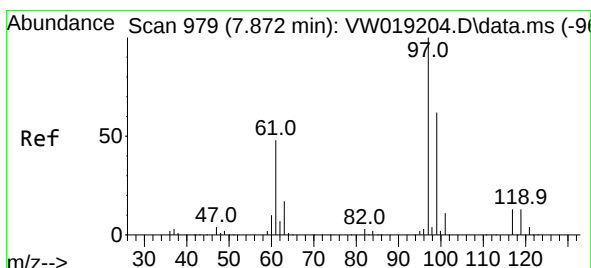
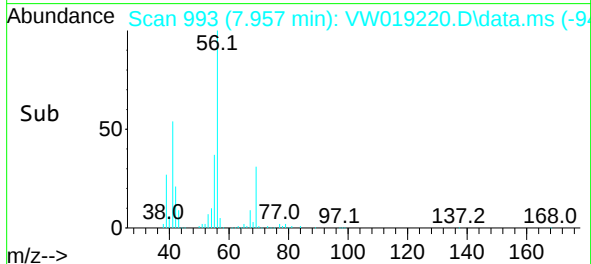
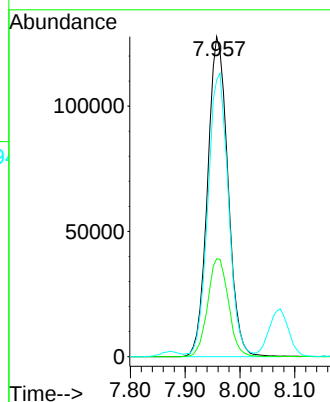
Lab File: VW019220.D

Acq: 15 Jun 2021 09:52

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	329988
Ion Ratio	Lower	Upper	
56	100		
69	31.2	24.5	36.7
84	89.1	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.793 ug/L

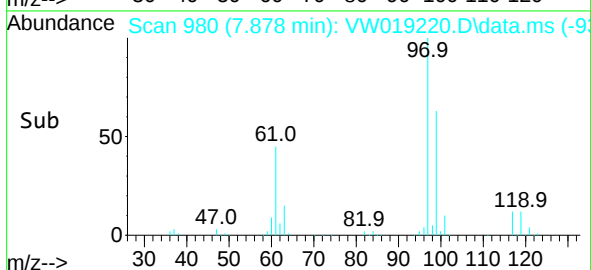
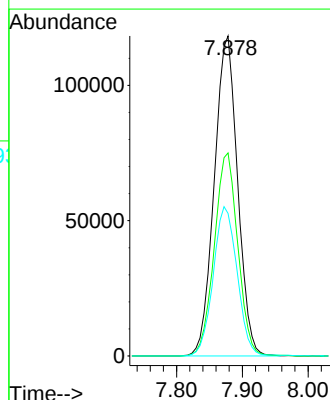
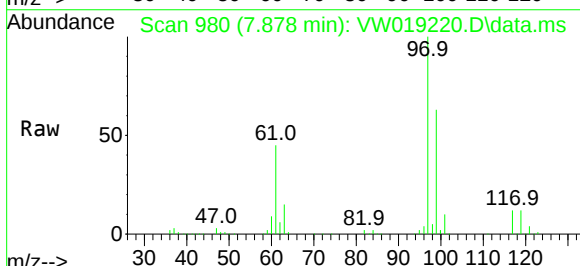
RT: 7.878 min Scan# 980

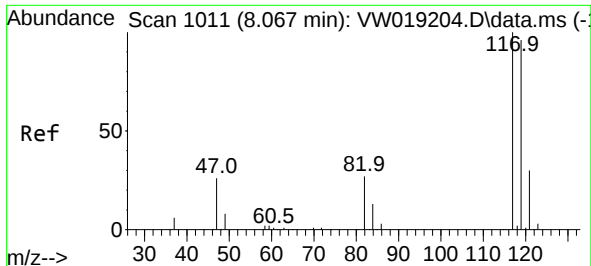
Delta R.T. 0.006 min

Lab File: VW019220.D

Acq: 15 Jun 2021 09:52

Tgt Ion:	97	Resp:	292438
Ion Ratio	Lower	Upper	
97	100		
99	63.7	51.4	77.2
61	47.7	37.8	56.6

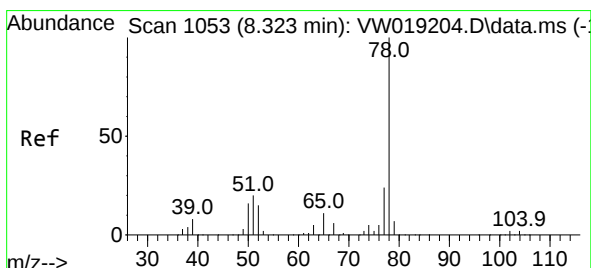
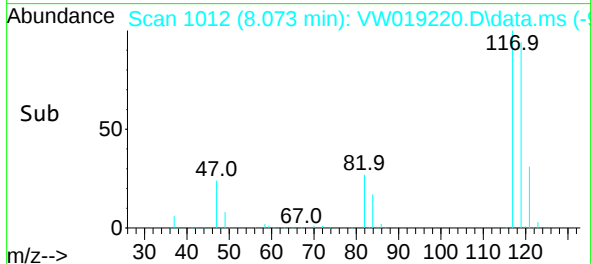
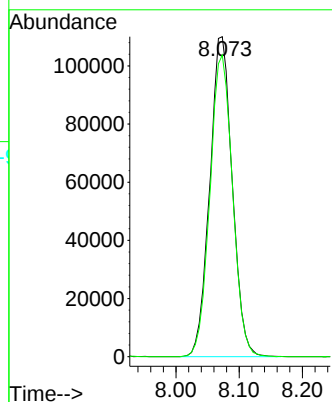
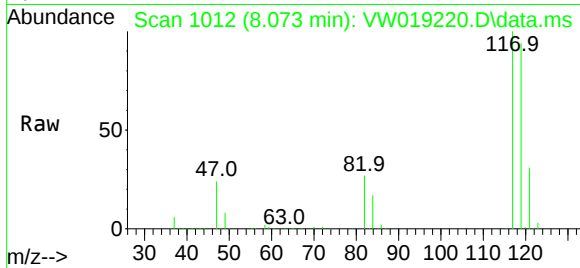




#31
Carbon tetrachloride
Concen: 26.940 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

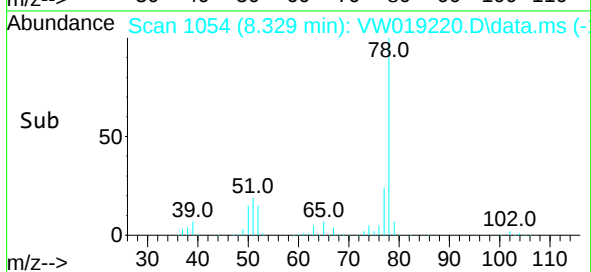
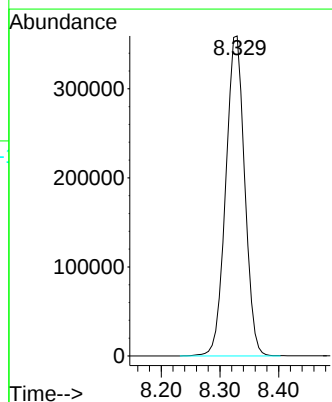
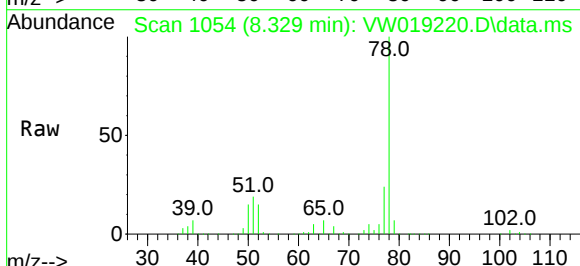
Instrument :
MSVOA_W
ClientSampled :

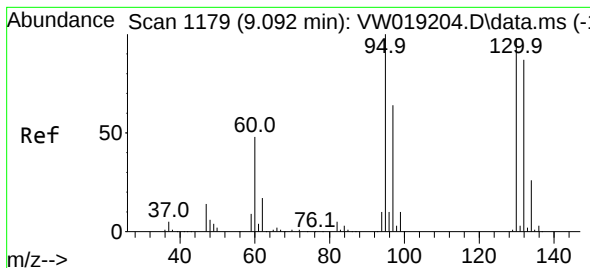
Tgt Ion:117 Resp: 271503
Ion Ratio Lower Upper
117 100
119 94.6 76.5 114.7



#33
Benzene
Concen: 25.801 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

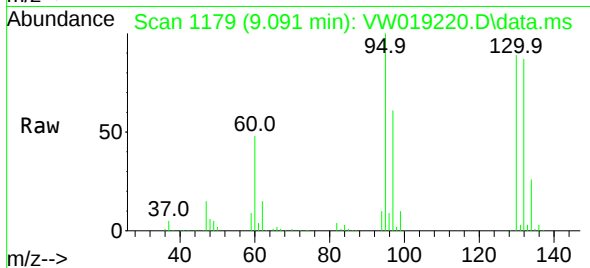
Tgt Ion: 78 Resp: 805014





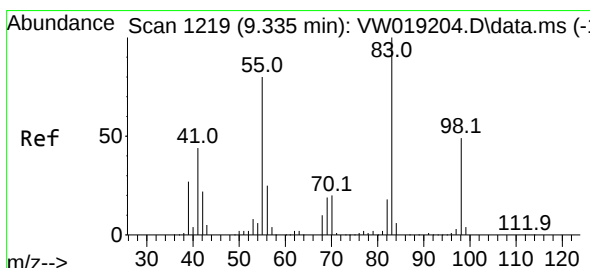
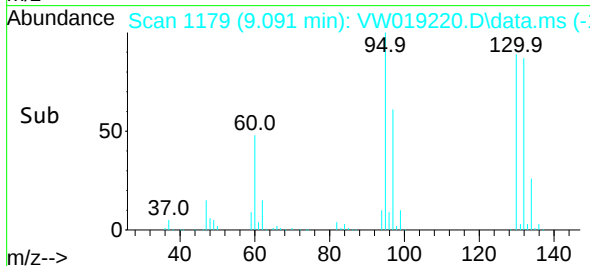
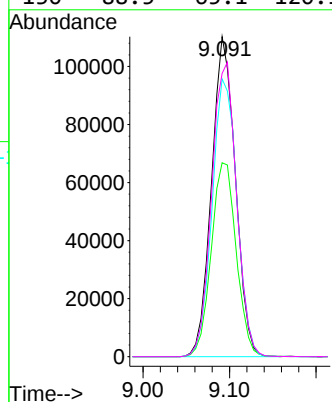
#34
Trichloroethene
Concen: 25.902 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Instrument :
MSVOA_W
ClientSampled :

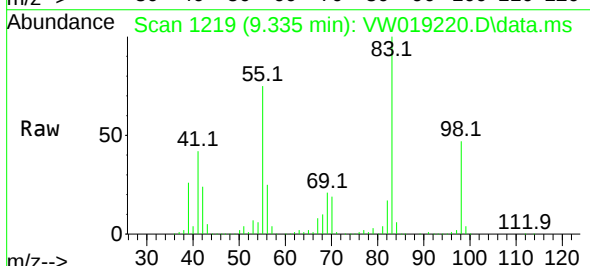


Tgt Ion: 95 Resp: 210668

Ion	Ratio	Lower	Upper
95	100		
97	60.6	47.3	87.8
132	86.8	71.0	131.8
130	88.5	65.1	120.9

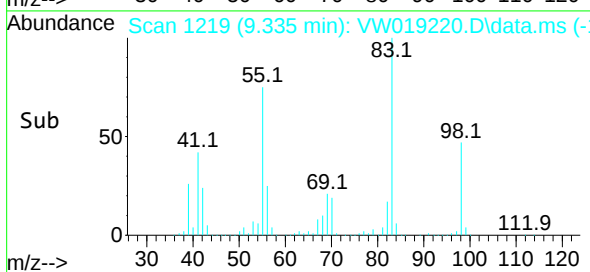
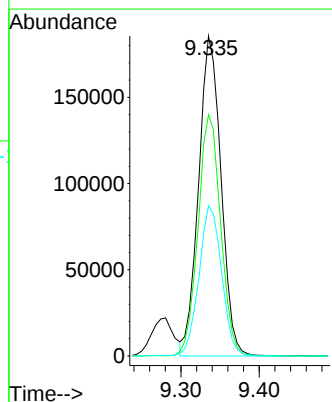


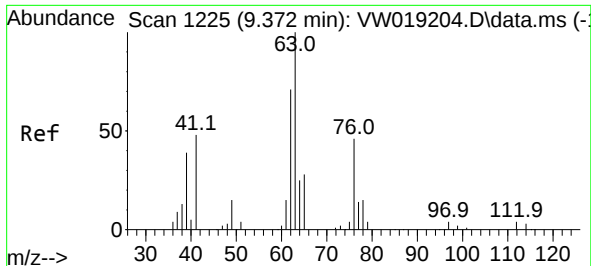
#35
Methylcyclohexane
Concen: 26.357 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52



Tgt Ion: 83 Resp: 368898

Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.9	88.3
98	47.6	40.1	60.1





#37

1,2-Dichloropropane

Concen: 26.093 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW019220.D

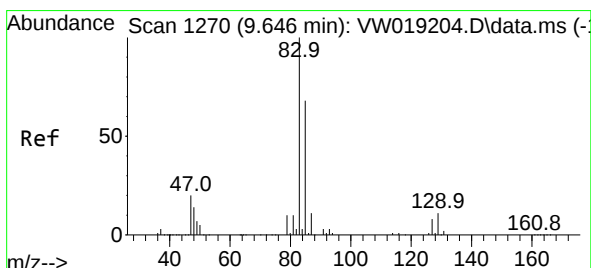
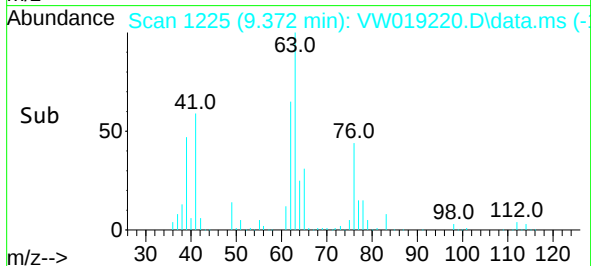
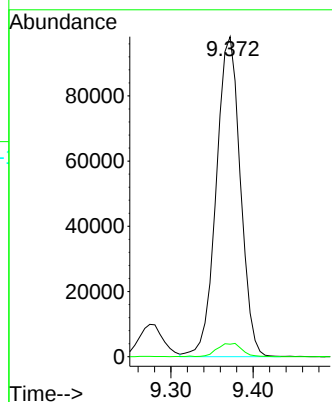
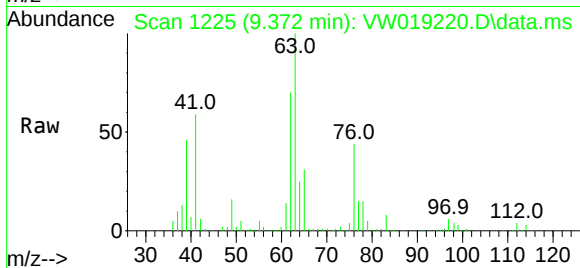
Acq: 15 Jun 2021 09:52

Tgt Ion: 63 Resp: 199981

Ion Ratio Lower Upper

63 100

112 4.3 3.9 5.9



#38

Bromodichloromethane

Concen: 25.698 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW019220.D

Acq: 15 Jun 2021 09:52

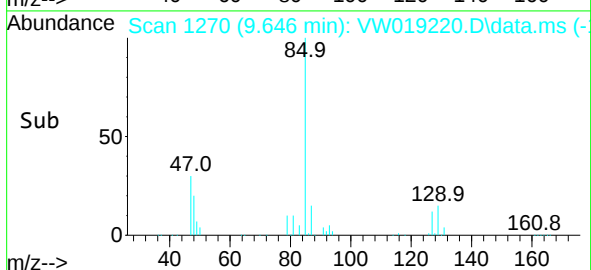
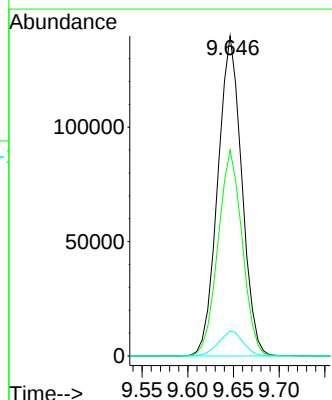
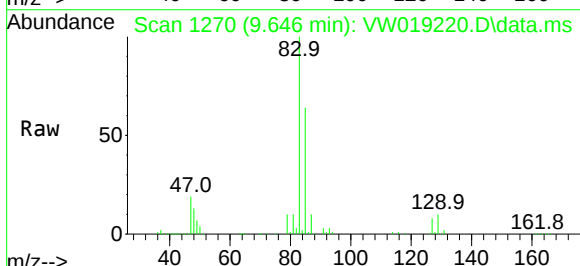
Tgt Ion: 83 Resp: 255467

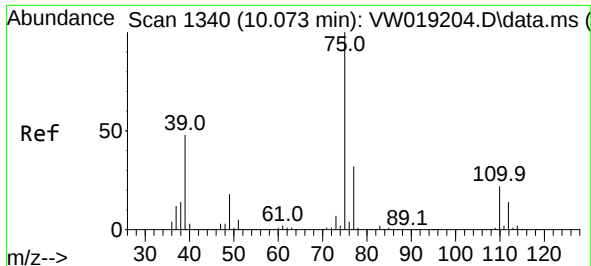
Ion Ratio Lower Upper

83 100

85 64.4 42.3 78.5

127 7.8 6.6 9.8

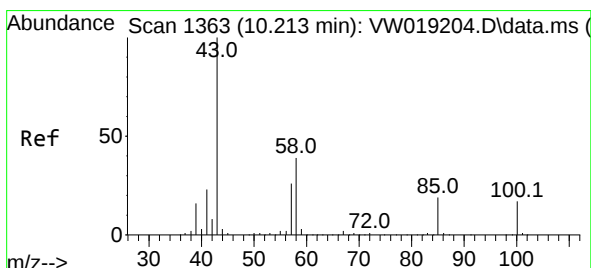
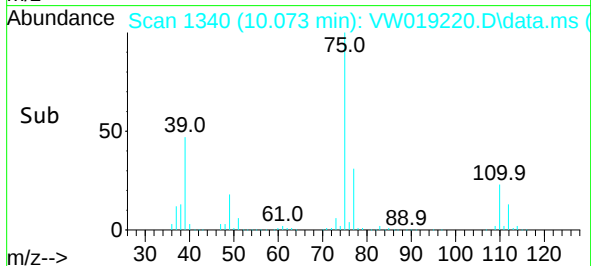
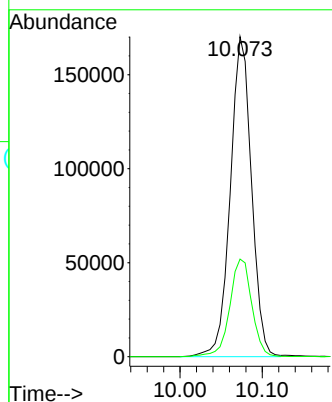
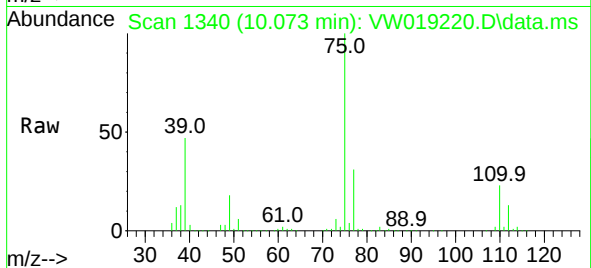




#39
cis-1,3-Dichloropropene
Concen: 25.644 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

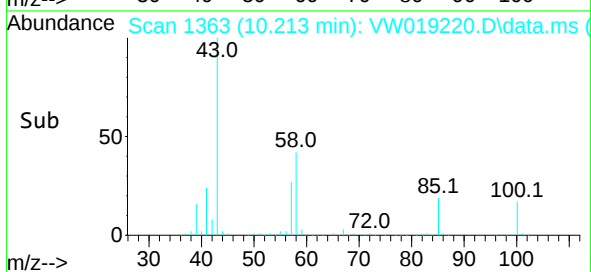
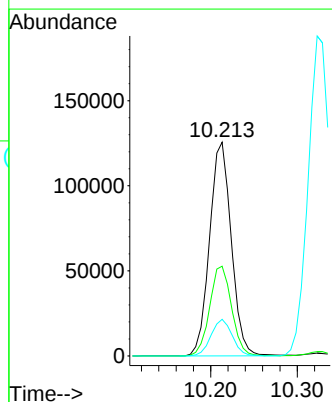
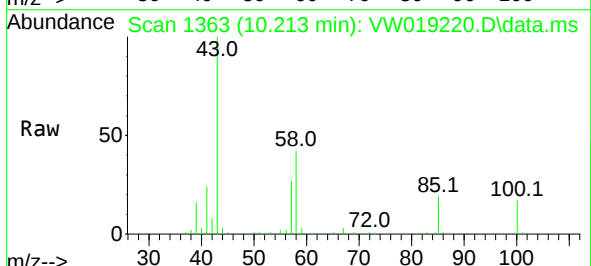
Instrument :
MSVOA_W
ClientSampleId :

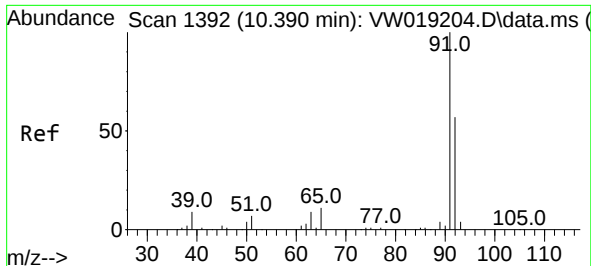
Tgt Ion: 75 Resp: 304526
Ion Ratio Lower Upper
75 100
77 30.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 47.963 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion: 43 Resp: 218920
Ion Ratio Lower Upper
43 100
58 42.3 31.0 46.4
100 16.8 13.0 19.6

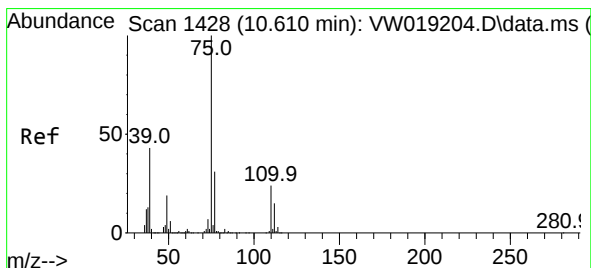
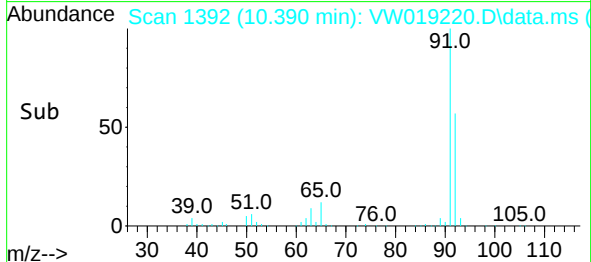
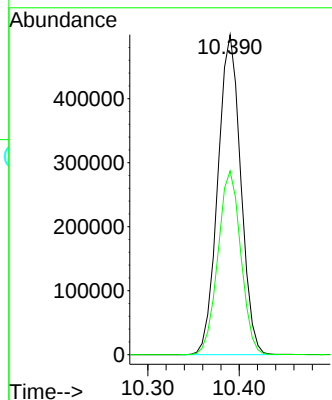
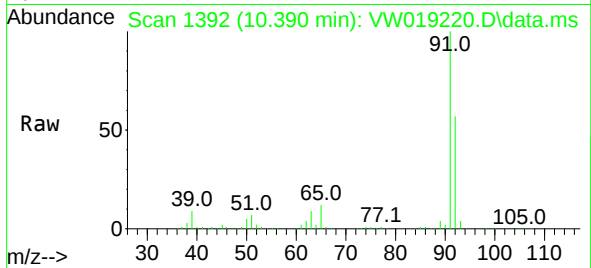




#42
Toluene
Concen: 25.913 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

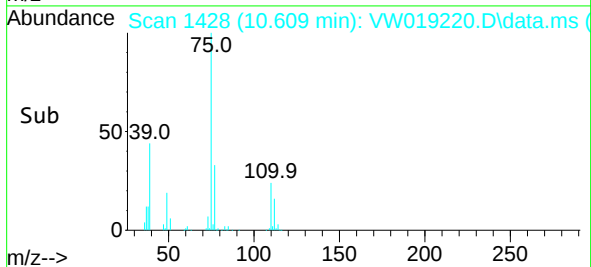
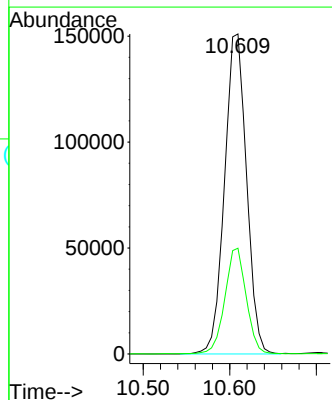
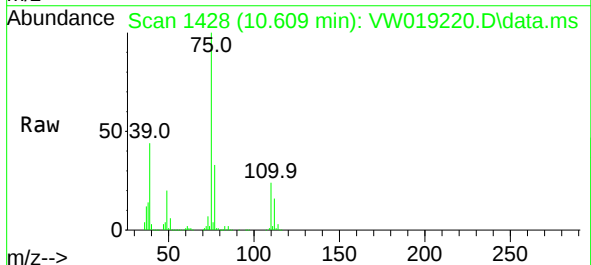
Instrument :
MSVOA_W
ClientSampled :

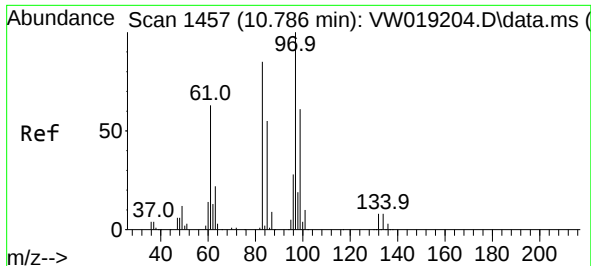
Tgt Ion: 91 Resp: 869851
Ion Ratio Lower Upper
91 100
92 57.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.420 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion: 75 Resp: 266461
Ion Ratio Lower Upper
75 100
77 33.1 21.1 39.1

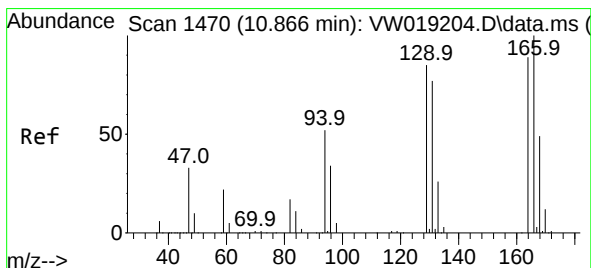
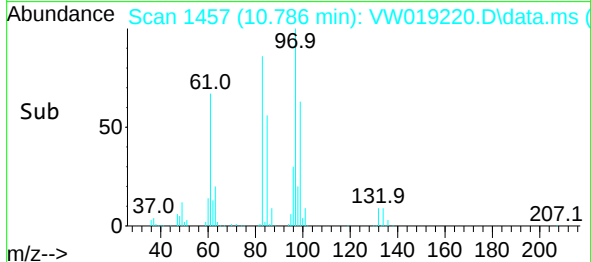
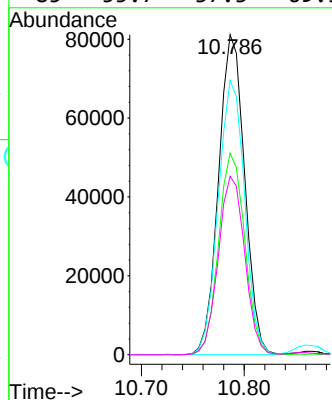
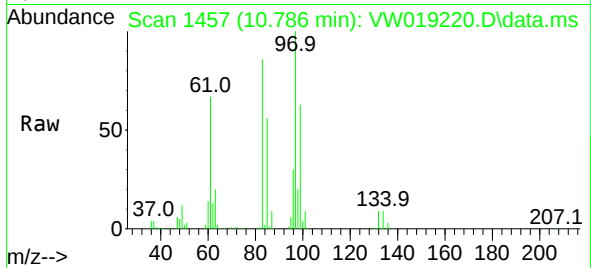




#45
1,1,2-Trichloroethane
Concen: 24.800 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

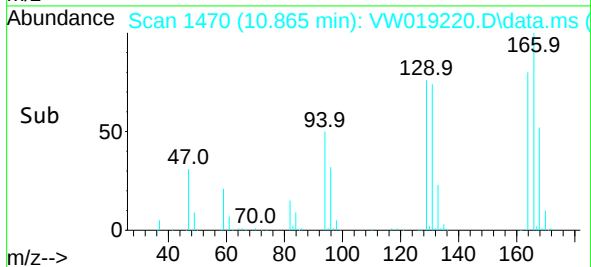
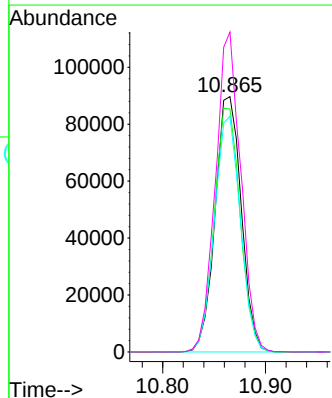
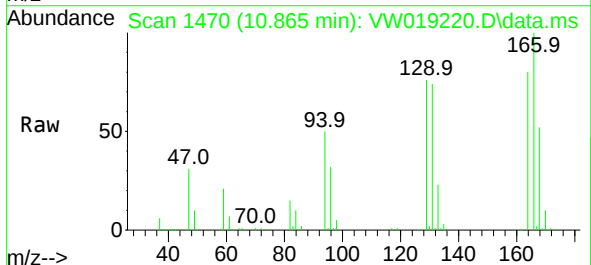
Instrument :
MSVOA_W
ClientSampled :

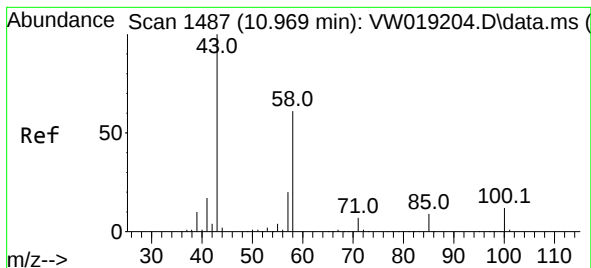
Tgt Ion: 97 Resp: 143110
Ion Ratio Lower Upper
97 100
99 63.0 45.1 83.7
83 85.7 58.1 107.9
85 55.7 37.3 69.3



#46
Tetrachloroethene
Concen: 25.492 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

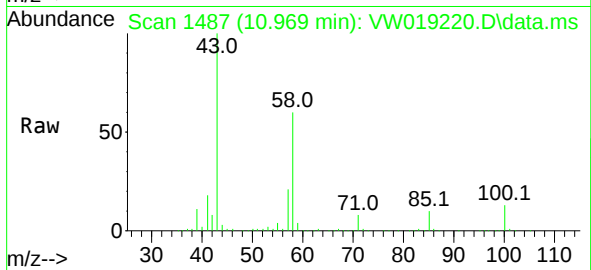
Tgt Ion:164 Resp: 158484
Ion Ratio Lower Upper
164 100
129 95.1 66.7 123.9
131 92.4 61.1 113.5
166 125.3 87.0 161.6



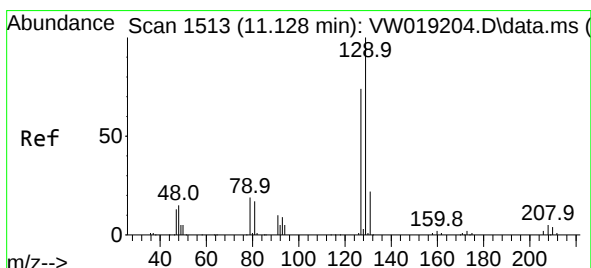
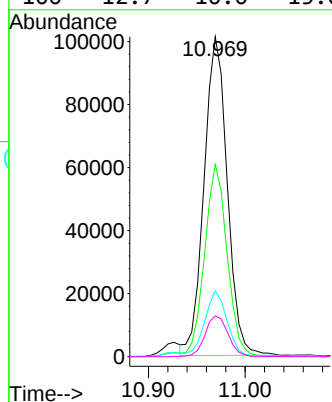
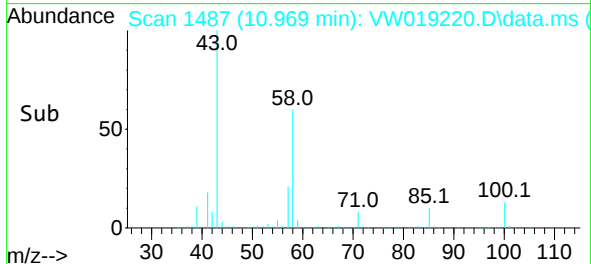


#48
2-Hexanone
Concen: 55.105 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

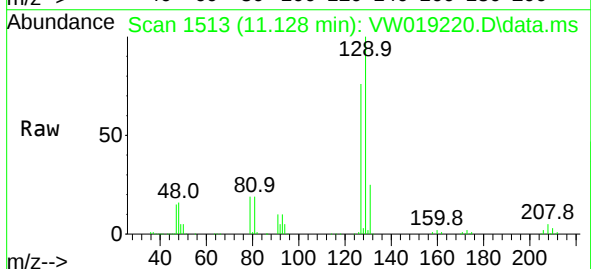
Instrument :
MSVOA_W
ClientSampled :



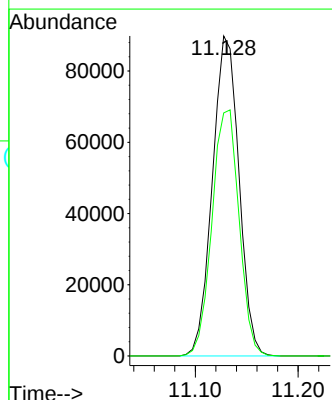
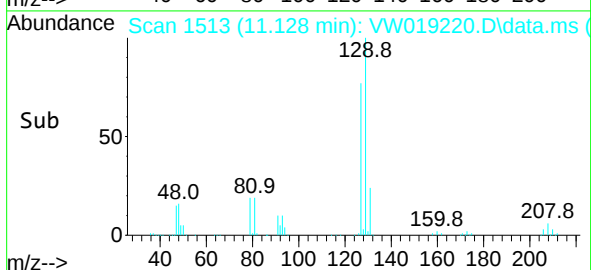
Tgt Ion: 43 Resp: 169082
Ion Ratio Lower Upper
43 100
58 58.5 42.7 64.1
57 20.1 15.8 23.8
100 12.7 10.0 15.0

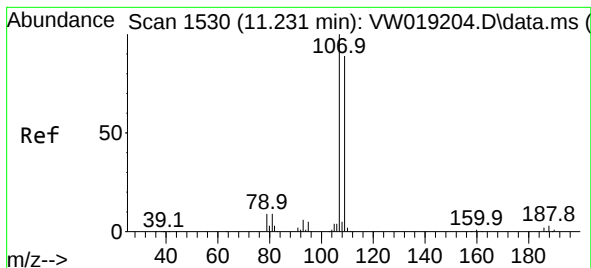


#49
Dibromochloromethane
Concen: 25.217 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52



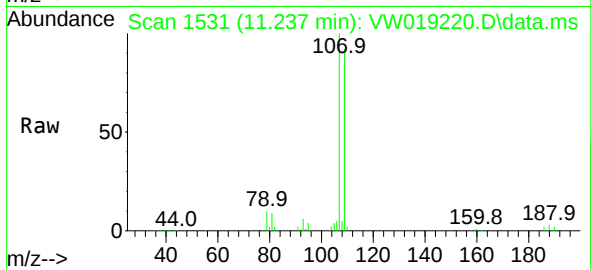
Tgt Ion: 129 Resp: 161283
Ion Ratio Lower Upper
129 100
127 76.0 51.7 95.9



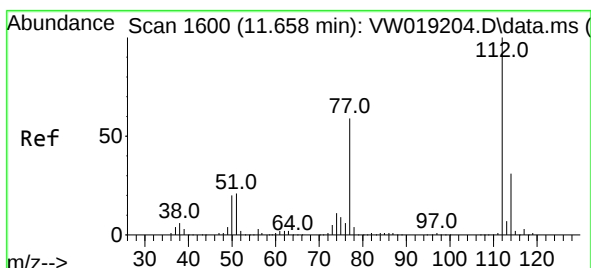
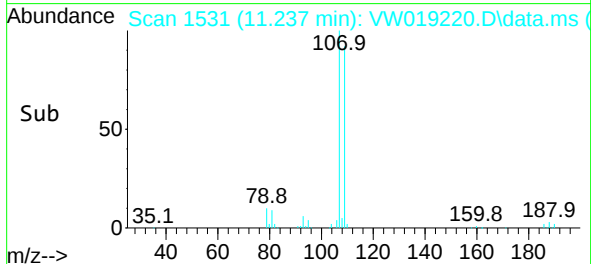
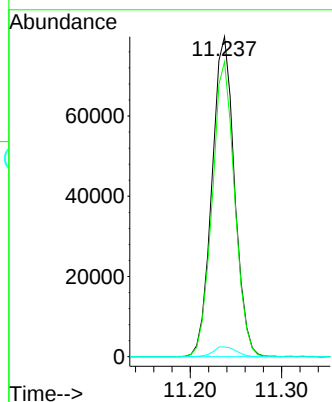


#50
1,2-Dibromoethane
Concen: 24.425 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Instrument :
MSVOA_W
ClientSampleId :

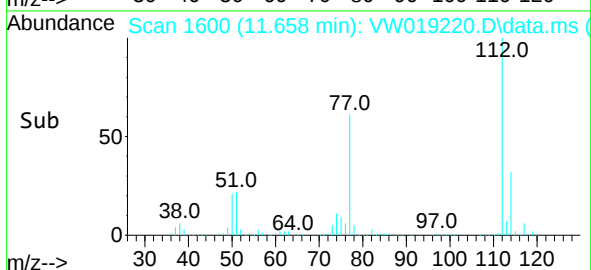
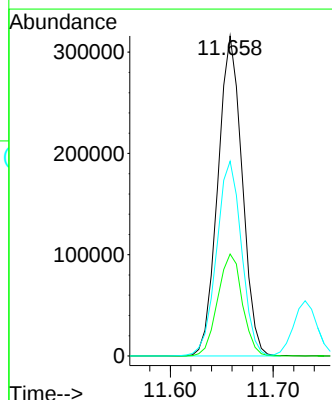
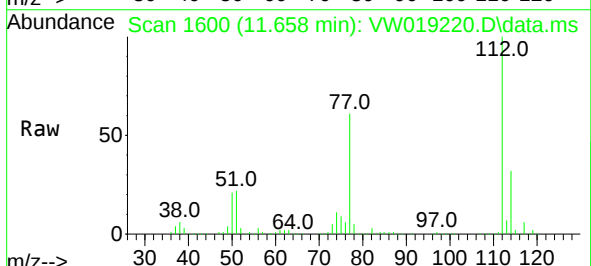


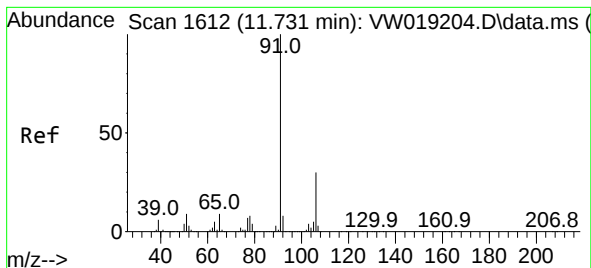
Tgt Ion:107 Resp: 136550
Ion Ratio Lower Upper
107 100
109 92.2 65.4 121.4
188 3.1 2.6 4.0



#51
Chlorobenzene
Concen: 25.041 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion:112 Resp: 518853
Ion Ratio Lower Upper
112 100
114 31.8 23.4 43.6
77 60.9 47.6 71.4

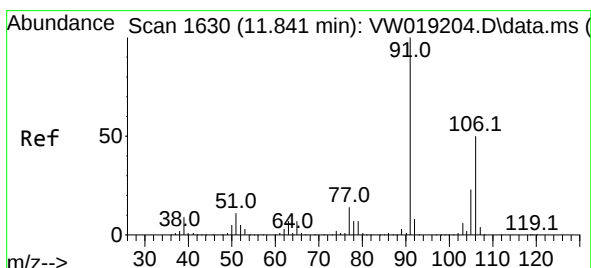
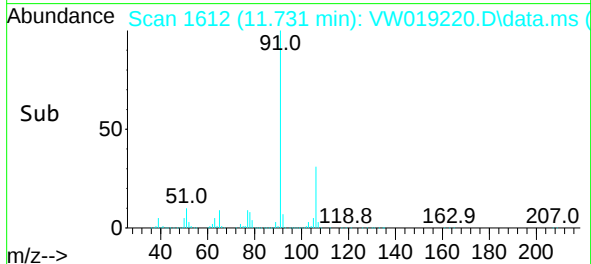
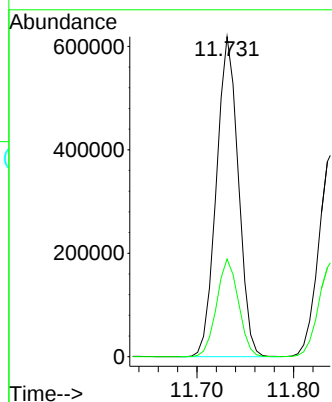
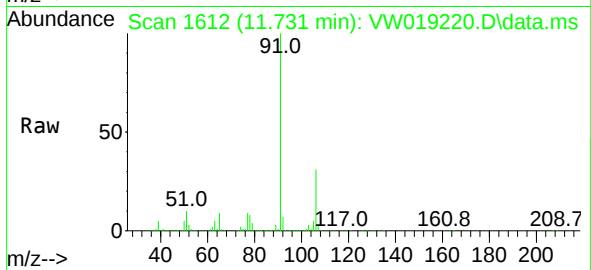




#52
Ethylbenzene
Concen: 26.370 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

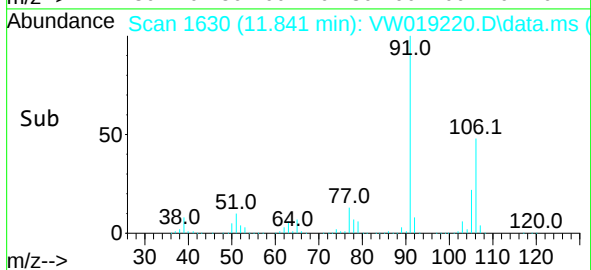
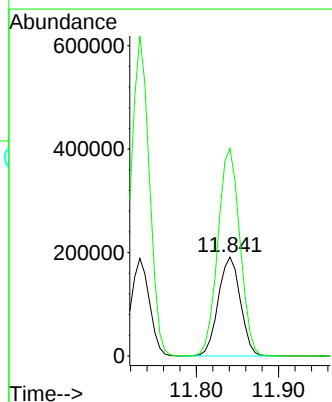
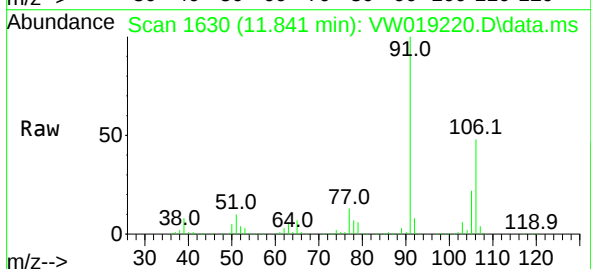
Instrument :
MSVOA_W
ClientSampled :

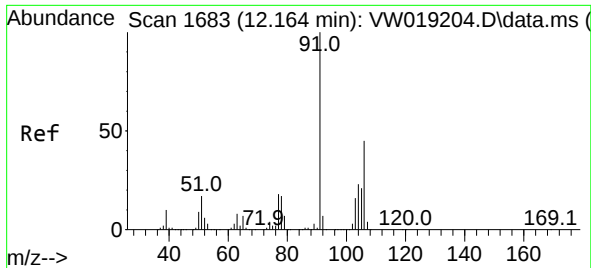
Tgt Ion: 91 Resp: 973765
Ion Ratio Lower Upper
91 100
106 30.5 22.5 41.7



#53
m,p-Xylene
Concen: 26.202 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion: 106 Resp: 356806
Ion Ratio Lower Upper
106 100
91 209.7 141.3 262.3

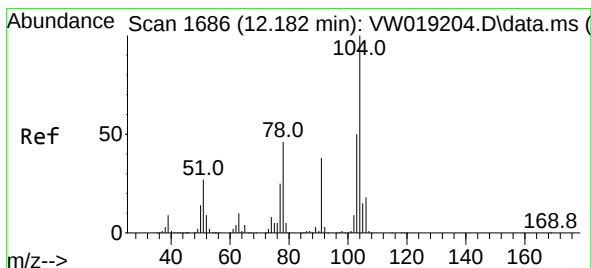
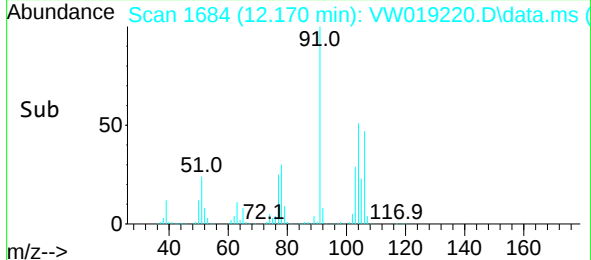
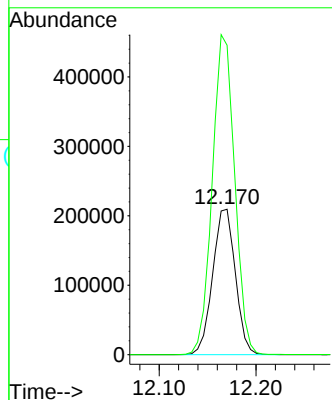
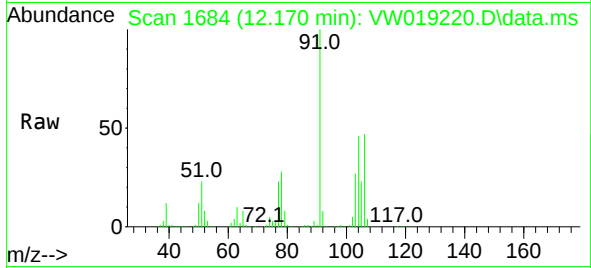




#54
o-Xylene
Concen: 26.334 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

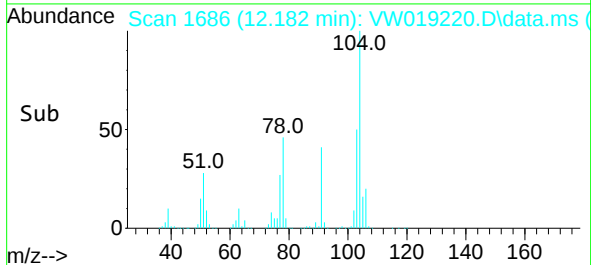
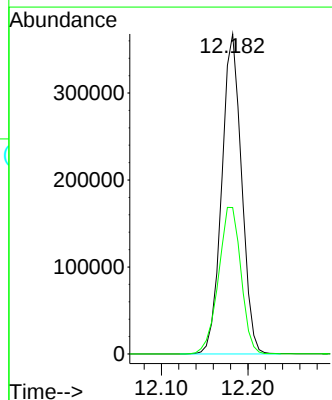
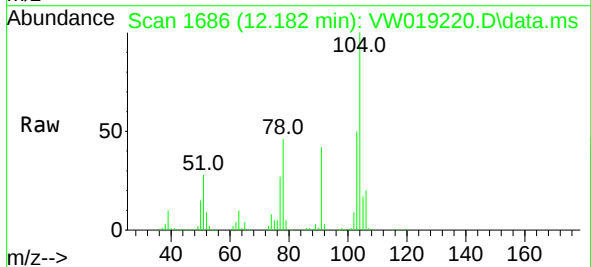
Instrument :
MSVOA_W
ClientSampled :

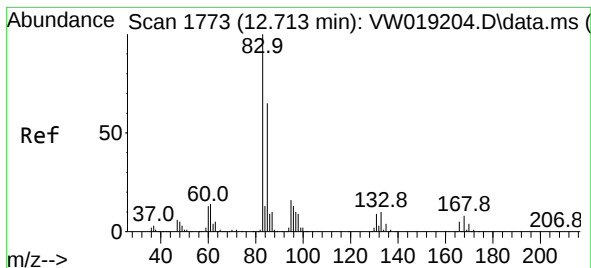
Tgt Ion:106 Resp: 341596
Ion Ratio Lower Upper
106 100
91 212.7 150.0 278.6



#55
Styrene
Concen: 26.200 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

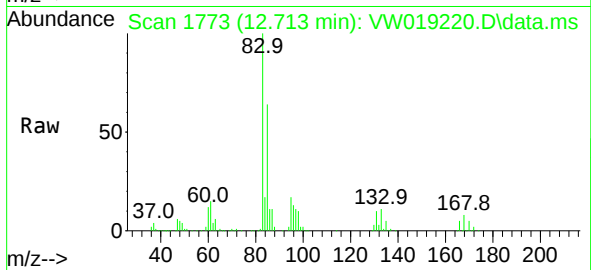
Tgt Ion:104 Resp: 584468
Ion Ratio Lower Upper
104 100
78 45.8 32.5 60.3



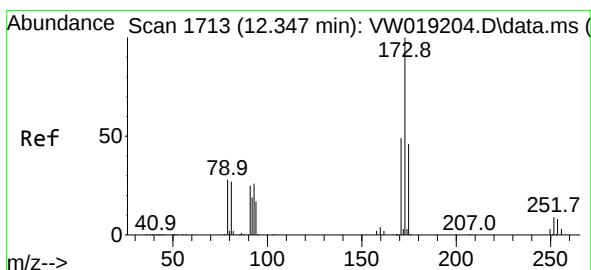
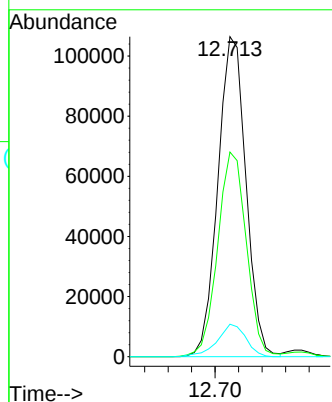
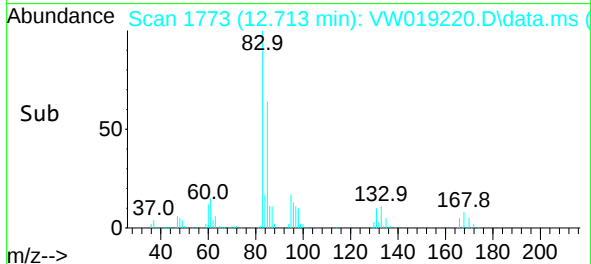


#57
1,1,2,2-Tetrachloroethane
Concen: 24.865 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

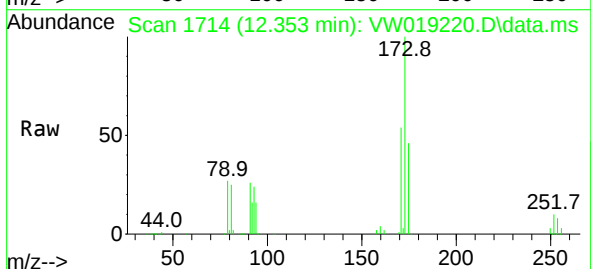
Instrument :
MSVOA_W
ClientSampled :



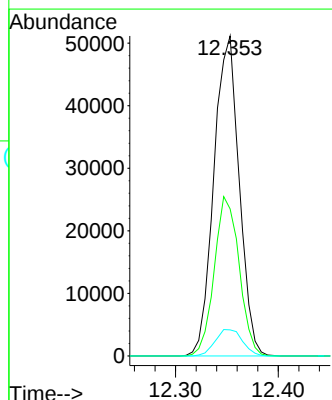
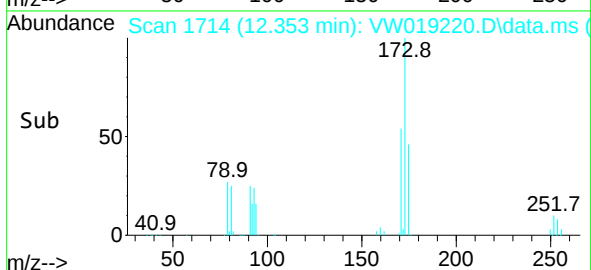
Tgt Ion: 83 Resp: 176828
Ion Ratio Lower Upper
83 100
85 63.9 44.4 82.4
131 10.1 8.2 12.4

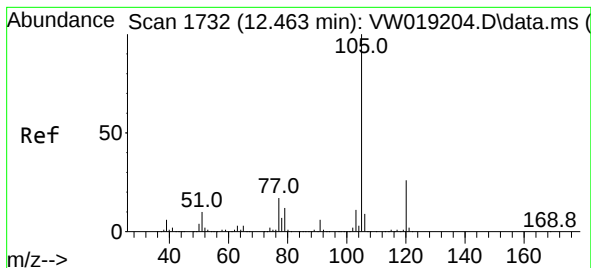


#59
Bromoform
Concen: 23.968 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52



Tgt Ion: 173 Resp: 87325
Ion Ratio Lower Upper
173 100
175 48.9 37.5 56.3
254 8.9 7.0 10.4

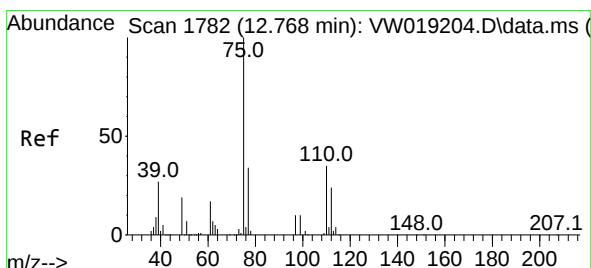
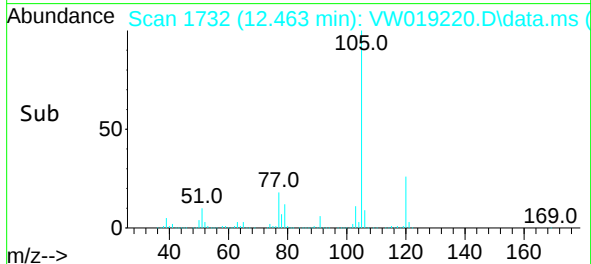
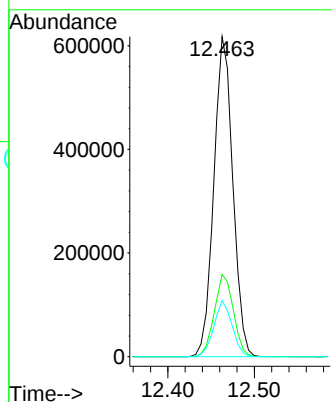
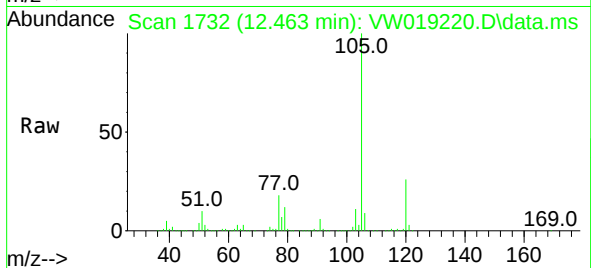




#60
Isopropylbenzene
Concen: 26.563 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

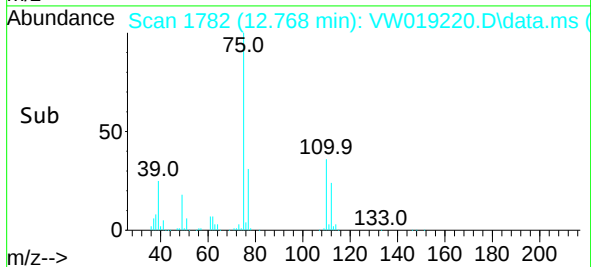
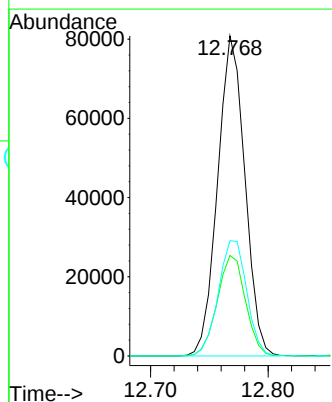
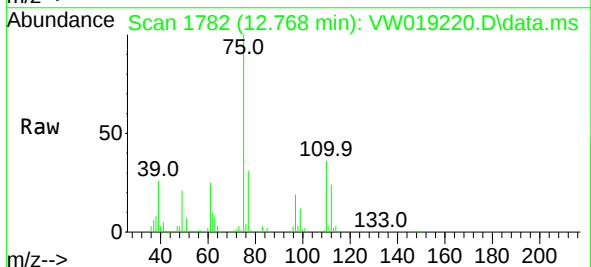
Instrument :
MSVOA_W
ClientSampleId :

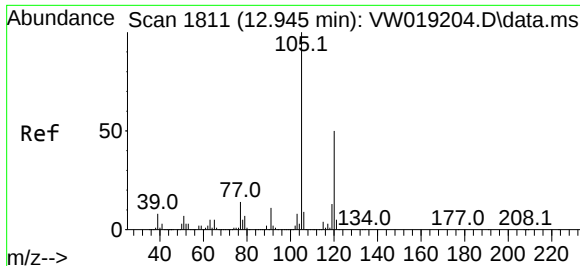
Tgt Ion:105 Resp: 940508
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 16.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.633 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion: 75 Resp: 130331
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 37.7 32.6 48.8

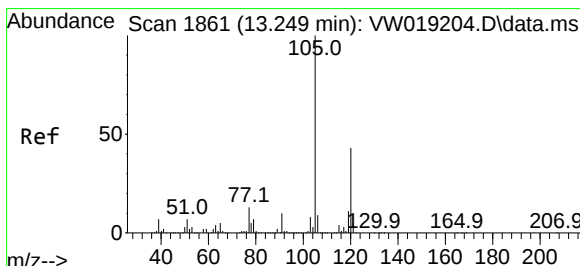
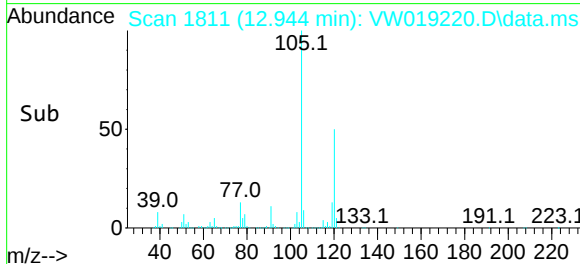
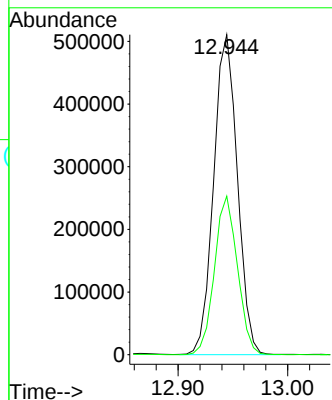
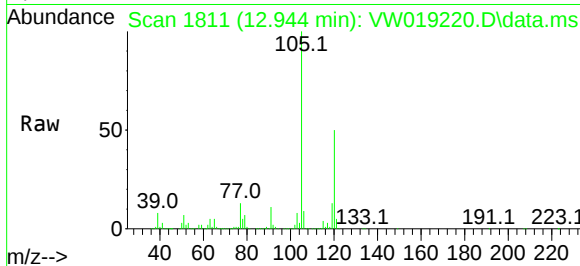




#62
1,3,5-Trimethylbenzene
Concen: 26.402 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

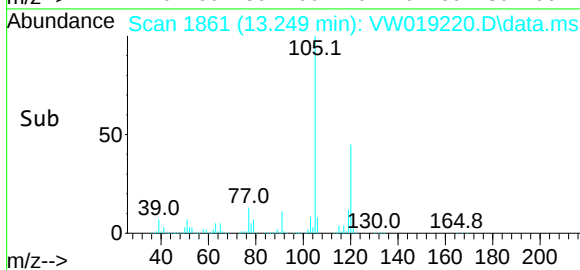
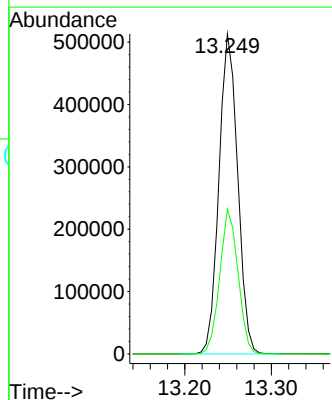
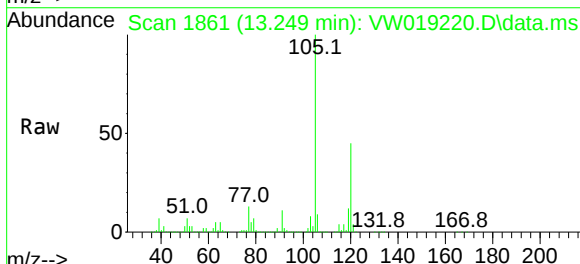
Instrument :
MSVOA_W
ClientSampled :

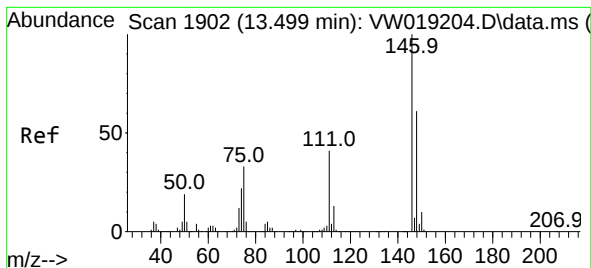
Tgt Ion:105 Resp: 767790
Ion Ratio Lower Upper
105 100
120 48.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.549 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

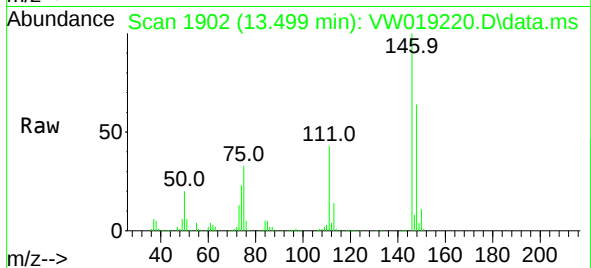
Tgt Ion:105 Resp: 770684
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4



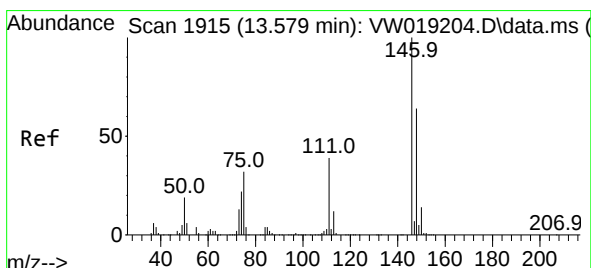
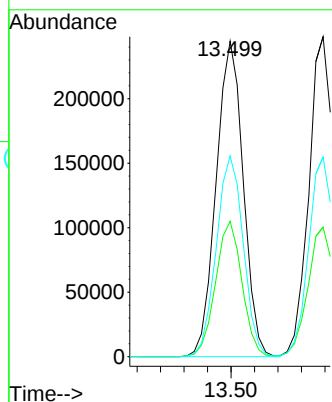
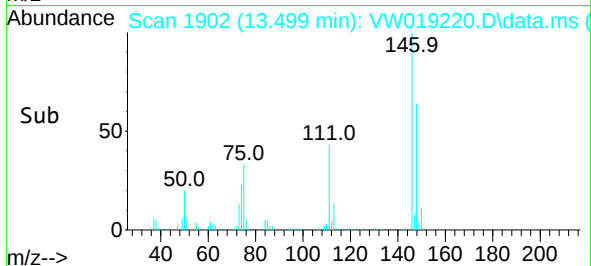


#64
1,3-Dichlorobenzene
Concen: 25.338 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

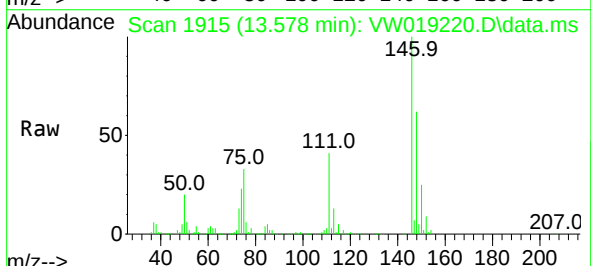
Instrument :
MSVOA_W
ClientSampled :



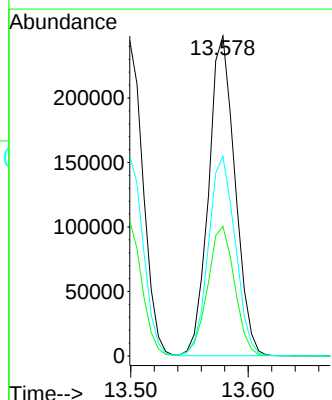
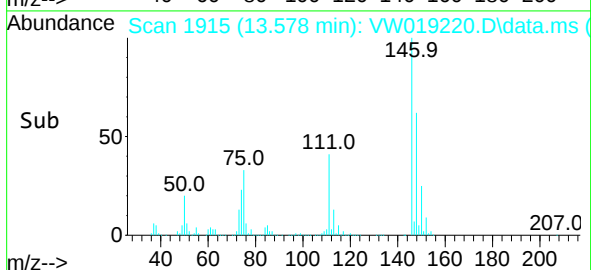
Tgt Ion:146 Resp: 391549
Ion Ratio Lower Upper
146 100
111 42.9 26.7 49.7
148 63.6 41.1 76.3

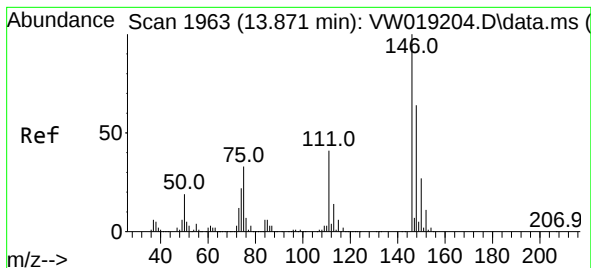


#65
1,4-Dichlorobenzene
Concen: 24.489 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52



Tgt Ion:146 Resp: 386958
Ion Ratio Lower Upper
146 100
111 40.5 28.8 53.4
148 62.4 46.8 87.0

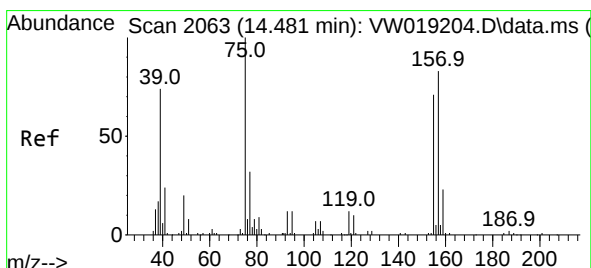
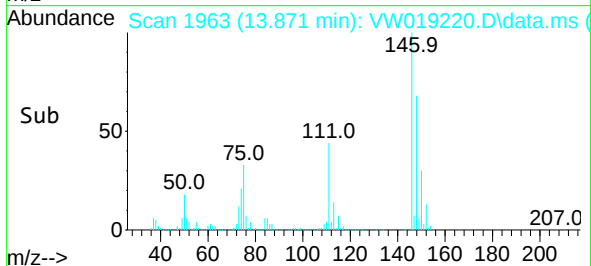
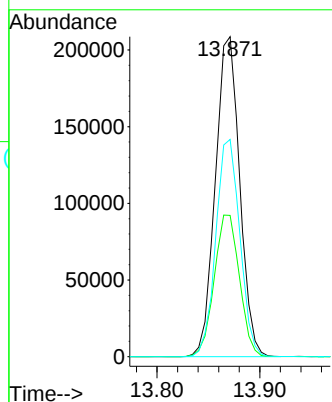
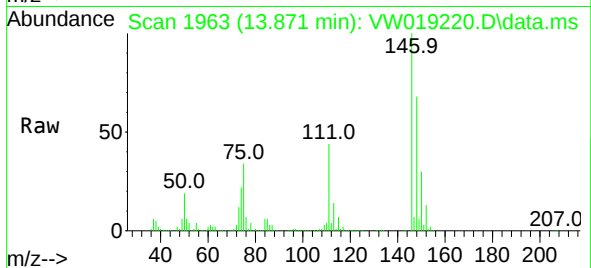




#67
1,2-Dichlorobenzene
Concen: 24.681 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

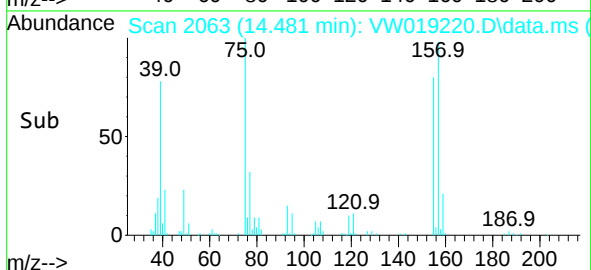
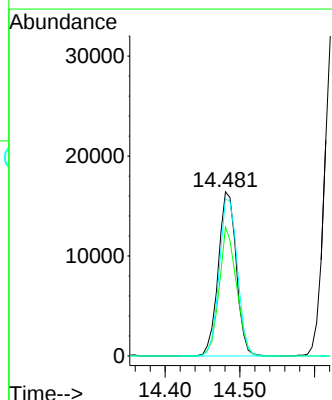
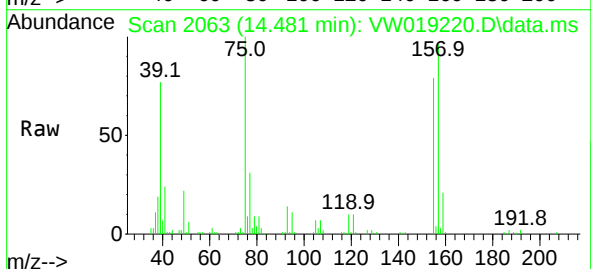
Instrument :
MSVOA_W
ClientSampleId :

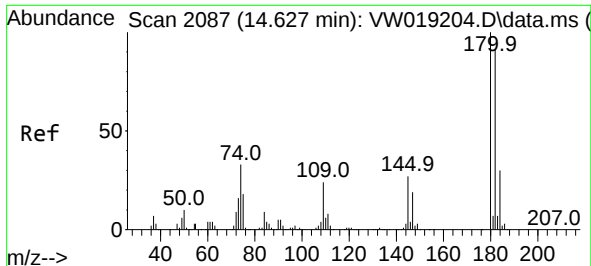
Tgt Ion:146 Resp: 343263
Ion Ratio Lower Upper
146 100
111 44.1 33.2 49.8
148 67.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.767 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

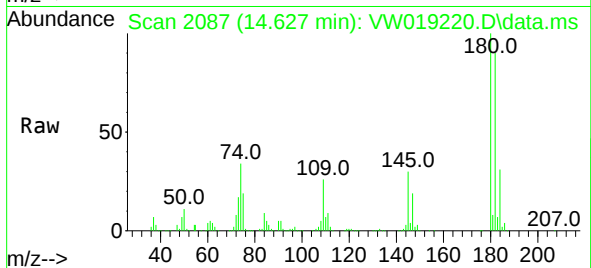
Tgt Ion: 75 Resp: 27527
Ion Ratio Lower Upper
75 100
155 78.5 59.4 89.0
157 95.7 72.2 108.2



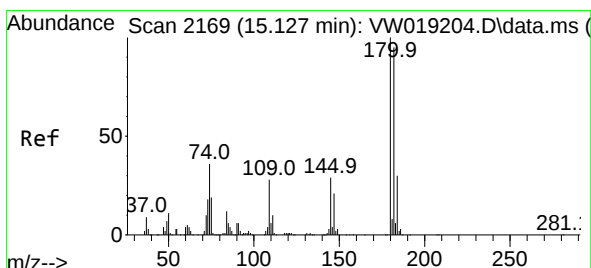
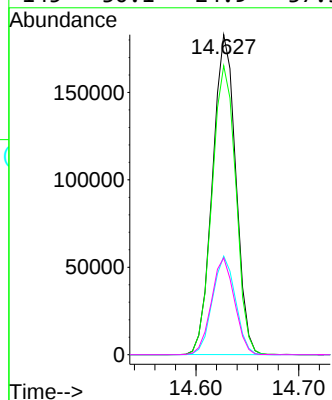
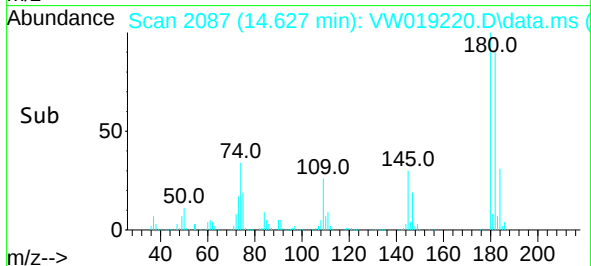


#69
1,3,5-Trichlorobenzene
Concen: 25.717 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

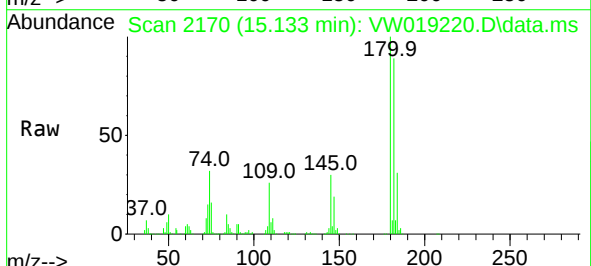
Instrument :
MSVOA_W
ClientSampled :



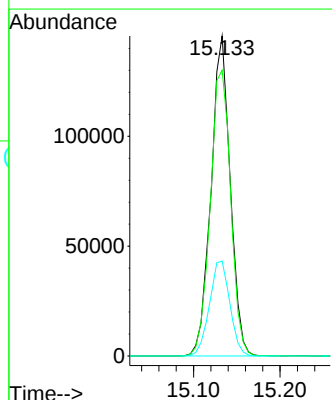
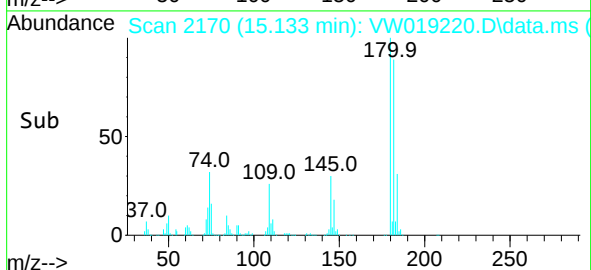
Tgt Ion:	180	Resp:	287132
Ion Ratio	Lower	Upper	
180	100		
182	92.6	73.4	110.2
184	30.4	23.6	35.4
145	30.1	24.9	37.3

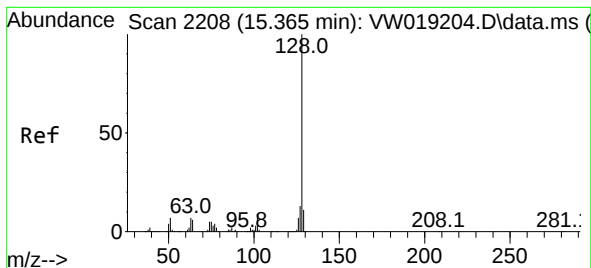


#70
1,2,4-trichlorobenzene
Concen: 24.496 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52



Tgt Ion:	180	Resp:	224467
Ion Ratio	Lower	Upper	
180	100		
182	94.9	74.7	112.1
145	31.5	25.0	37.4

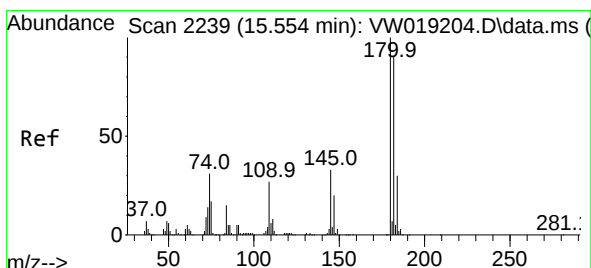
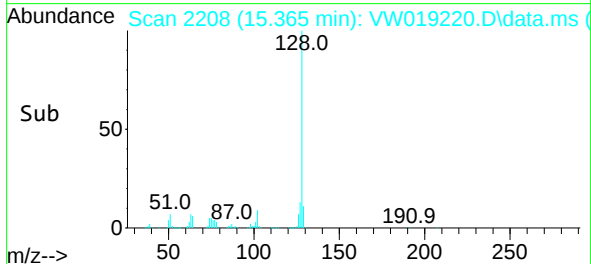
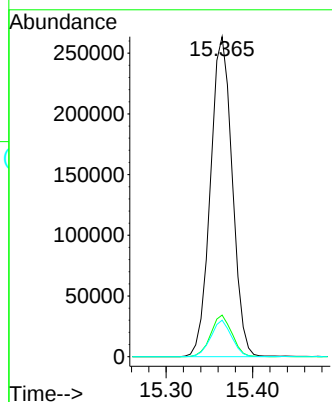
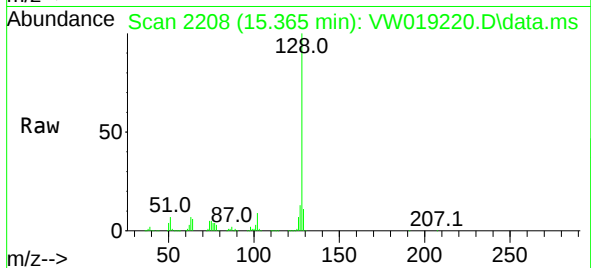




#71
Naphthalene
Concen: 25.251 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 461330
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.293 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019220.D
Acq: 15 Jun 2021 09:52

Tgt Ion:180 Resp: 197229
Ion Ratio Lower Upper
180 100
182 98.9 76.7 115.1
145 34.4 28.9 43.3

