

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019693.D
 Acq On : 05 Aug 2021 20:01
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:41:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	415607	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	400176	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	212076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103711	17.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
7) Chloroethane-d5	2.897	69	92950	22.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.520%
11) 1,1-Dichloroethene-d2	4.031	63	233430	20.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.160%
21) 2-Butanone-d5	7.080	46	85274	49.893	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.780%
24) Chloroform-d	7.653	84	279330	24.324	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.280%
26) 1,2-Dichloroethane-d4	8.305	65	159138	25.252	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	8.275	84	506675	21.270	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.274	67	160496	21.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.480%
41) Toluene-d8	10.323	98	461043	21.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.579	79	68557	21.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.240%
47) 2-Hexanone-d5	10.927	63	68251	49.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	153591	25.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	171311	22.895	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	100243	20.248	ug/L	100
3) Chloromethane	2.221	50	102394	20.155	ug/L	98
5) Vinyl chloride	2.367	62	156458	22.376	ug/L	97
6) Bromomethane	2.788	94	101205	26.177	ug/L	98
8) Chloroethane	2.934	64	97666	26.242	ug/L	94
9) Trichlorofluoromethane	3.269	101	121597	28.627	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	137559	25.318	ug/L	97
12) 1,1-Dichloroethene	4.050	96	128837	23.745	ug/L	97
13) Acetone	4.123	43	58856	46.735	ug/L	89
14) Carbon disulfide	4.391	76	391563	22.536	ug/L	100
15) Methyl Acetate	4.672	43	67903	24.226	ug/L	99
16) Methylene chloride	4.922	84	202820	24.479	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	143246	24.277	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	215418	26.425	ug/L	98
19) 1,1-Dichloroethane	6.220	63	272754	25.178	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	155248	24.877	ug/L	98
22) 2-Butanone	7.171	43	89874	46.121	ug/L	96
23) Bromochloromethane	7.519	128	70289	25.009	ug/L	87
25) Chloroform	7.677	83	285386	26.632	ug/L	97

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 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

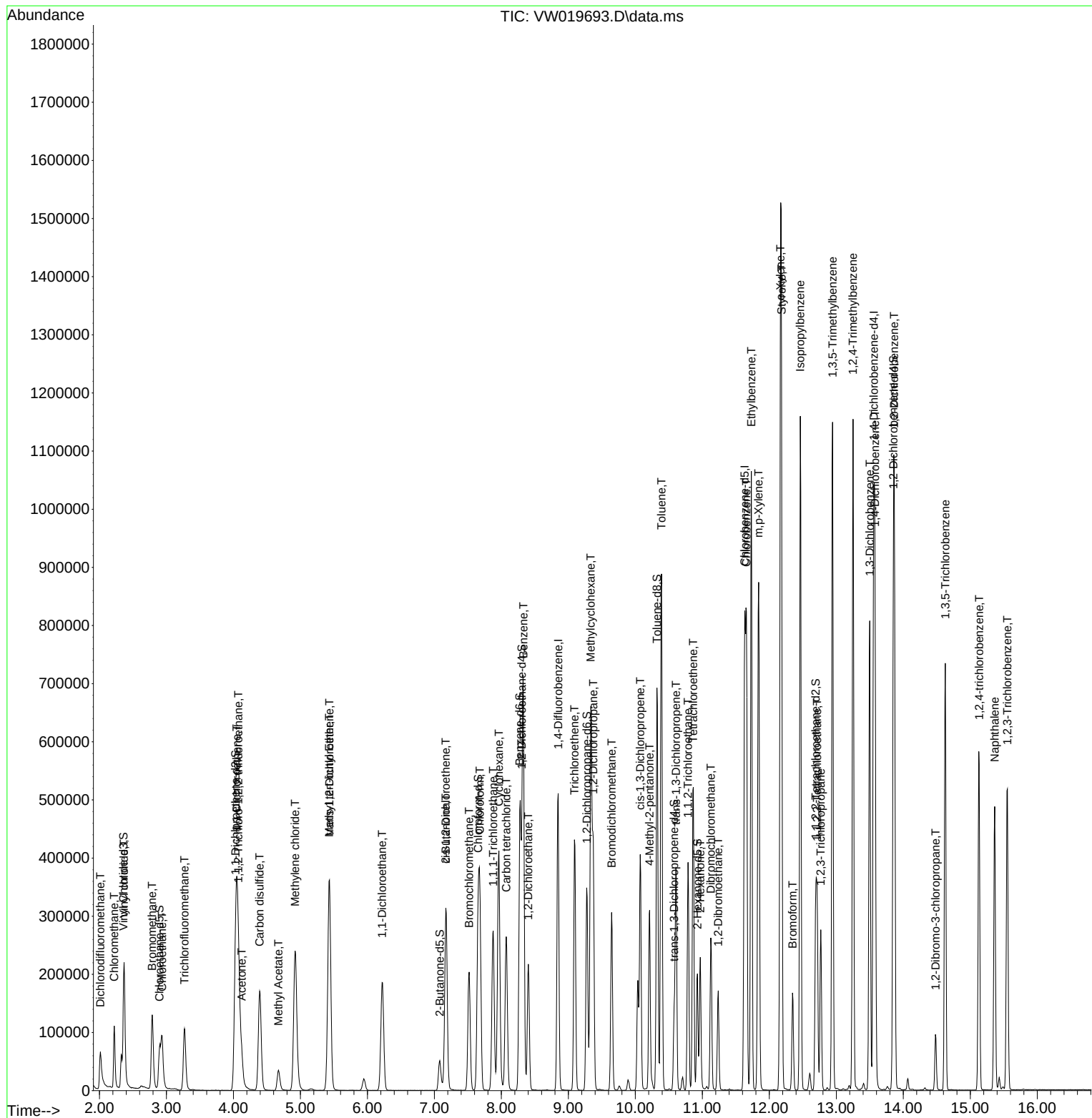
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	199703	27.699	ug/L	100
29) Cyclohexane	7.964	56	224145	21.842	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	220057	26.644	ug/L	99
31) Carbon tetrachloride	8.073	117	199807	26.002	ug/L	100
33) Benzene	8.329	78	612879	24.468	ug/L	100
34) Trichloroethene	9.091	95	152129	23.796	ug/L	95
35) Methylcyclohexane	9.335	83	261450	23.111	ug/L	96
37) 1,2-Dichloropropane	9.372	63	154606	24.357	ug/L	99
38) Bromodichloromethane	9.646	83	206882	26.284	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	235525	24.263	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	194658	48.588	ug/L	97
42) Toluene	10.390	91	660775	25.310	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	214475	25.118	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	118798	25.153	ug/L	96
46) Tetrachloroethene	10.866	164	112743	23.139	ug/L	95
48) 2-Hexanone	10.969	43	138636	50.807	ug/L	97
49) Dibromochloromethane	11.128	129	135898	26.756	ug/L	98
50) 1,2-Dibromoethane	11.237	107	111891	24.700	ug/L	95
51) Chlorobenzene	11.658	112	413020	25.158	ug/L	97
52) Ethylbenzene	11.731	91	712800	25.079	ug/L	95
53) m,p-Xylene	11.841	106	276836	25.773	ug/L	97
54) o-Xylene	12.164	106	262971	25.908	ug/L	93
55) Styrene	12.182	104	468764	26.654	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	150547	25.883	ug/L	98
59) Bromoform	12.347	173	72643	23.998	ug/L	99
60) Isopropylbenzene	12.463	105	708718	24.866	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	113533	24.438	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	597091	25.020	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	602072	25.039	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	320335	24.561	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	320837	24.895	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	298376	25.394	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	24991	24.651	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	212708	22.320	ug/L	95
70) 1,2,4-trichlorobenzene	15.133	180	175513	22.028	ug/L	98
71) Naphthalene	15.365	128	404342	25.126	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	169438	23.746	ug/L	98

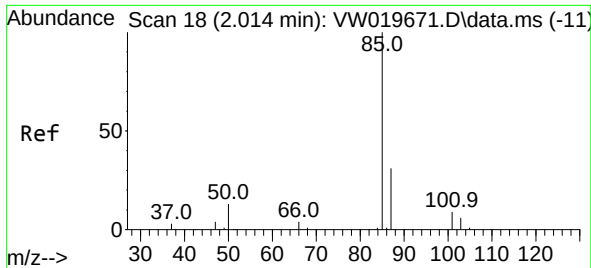
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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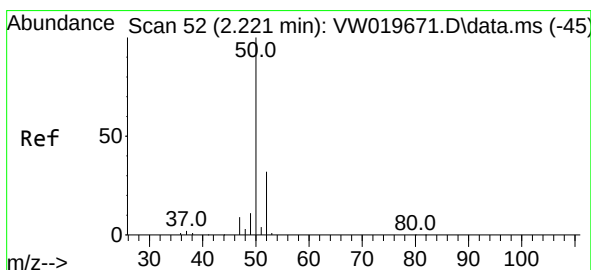
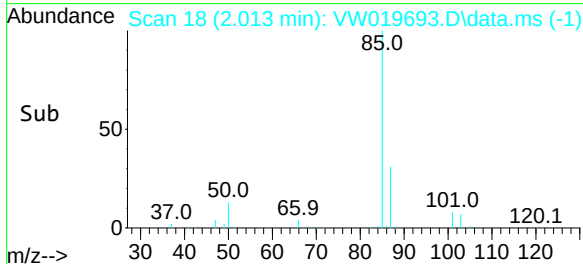
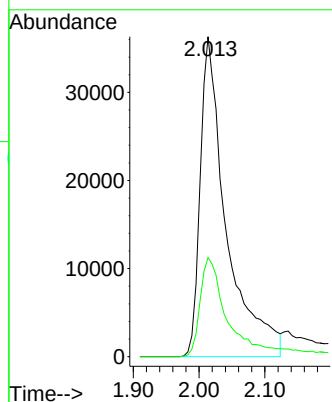
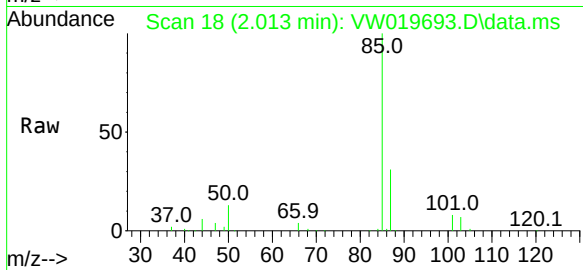




#2
Dichlorodifluoromethane
Concen: 20.248 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

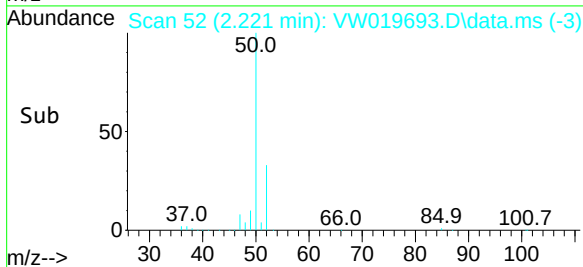
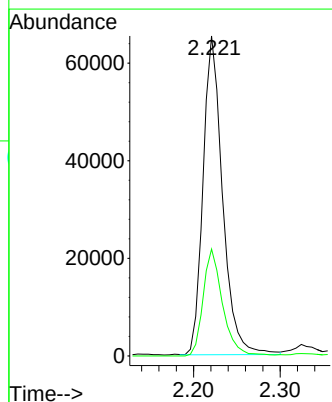
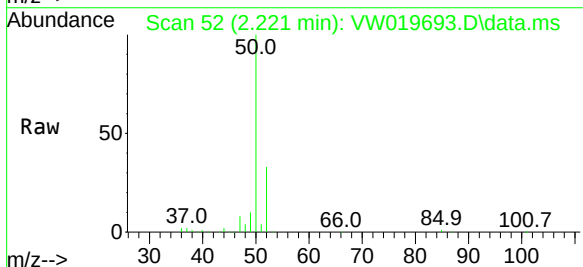
Instrument :
MSVOA_W
ClientSampled :

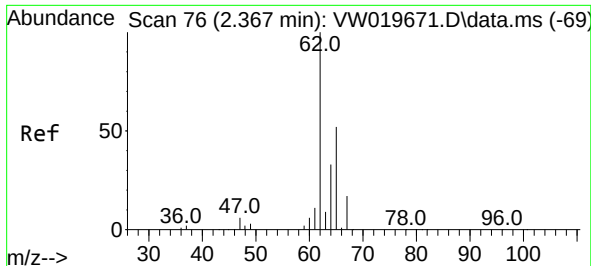
Tgt Ion: 85 Resp: 100243
Ion Ratio Lower Upper
85 100
87 29.2 23.3 34.9



#3
Chloromethane
Concen: 20.155 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 50 Resp: 102394
Ion Ratio Lower Upper
50 100
52 33.4 22.5 41.9

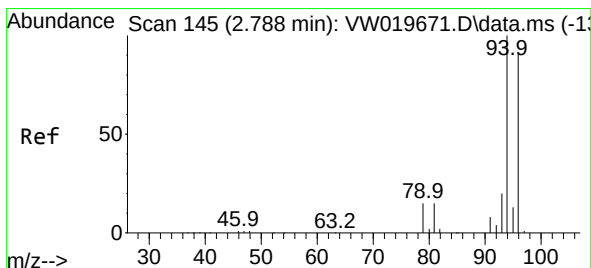
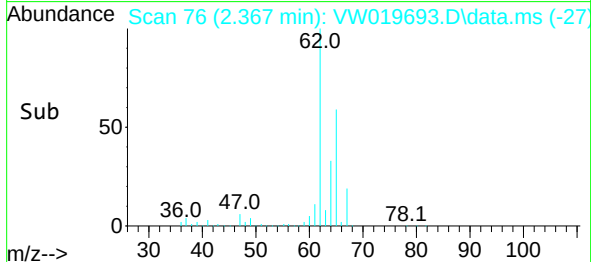
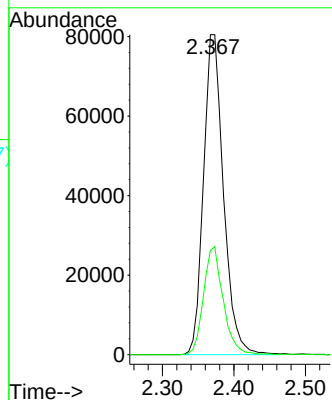
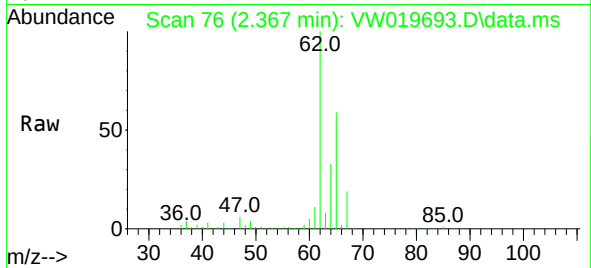




#5
 Vinyl chloride
 Concen: 22.376 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019693.D
 Acq: 05 Aug 2021 20:01

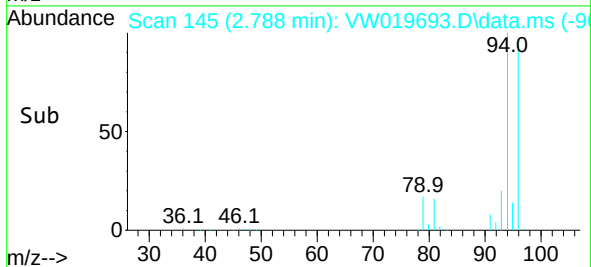
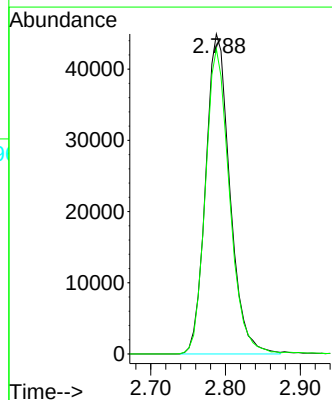
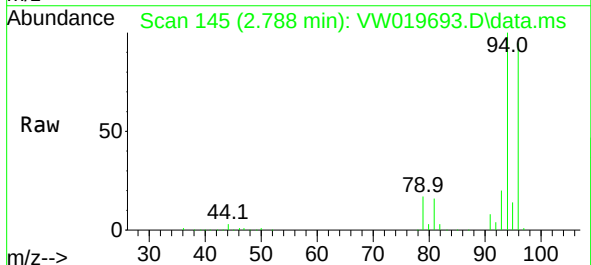
Instrument :
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 ClientSampled :

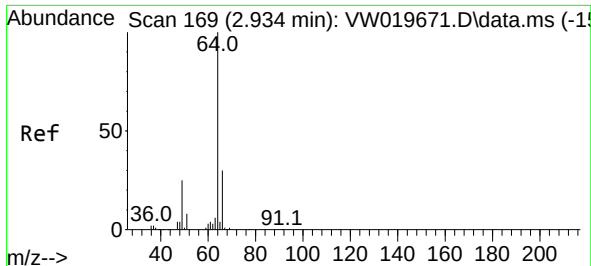
Tgt Ion: 62 Resp: 156458
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.2 45.0



#6
 Bromomethane
 Concen: 26.177 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019693.D
 Acq: 05 Aug 2021 20:01

Tgt Ion: 94 Resp: 101205
 Ion Ratio Lower Upper
 94 100
 96 95.3 65.3 121.3

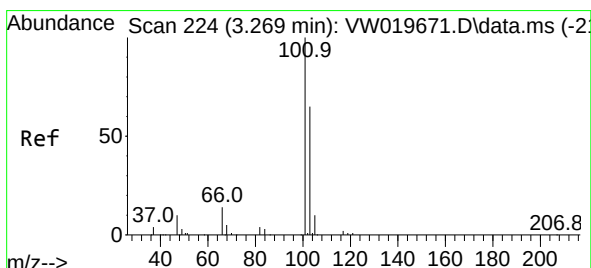
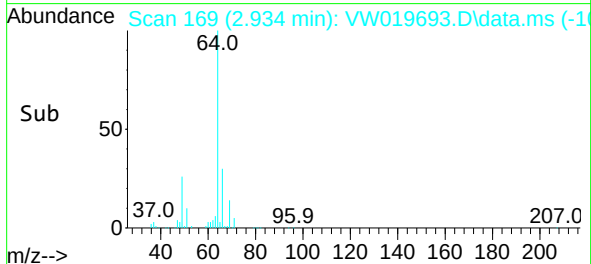
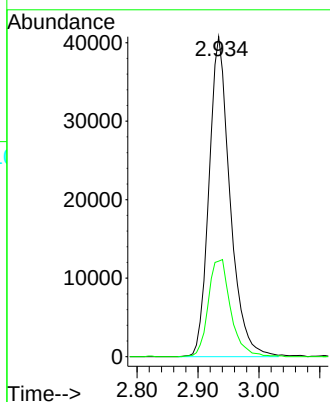
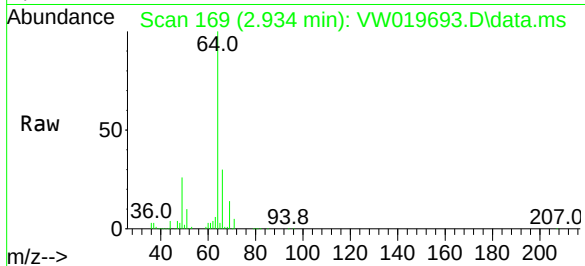




#8
Chloroethane
Concen: 26.242 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

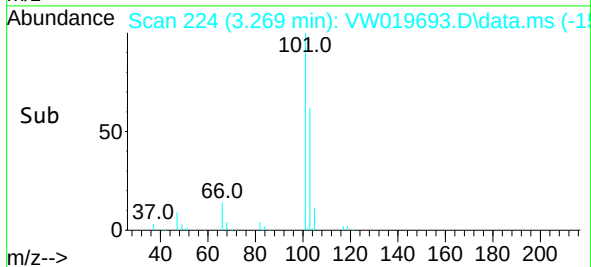
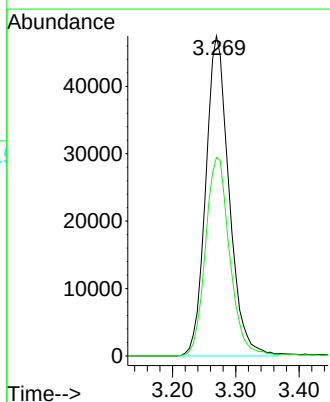
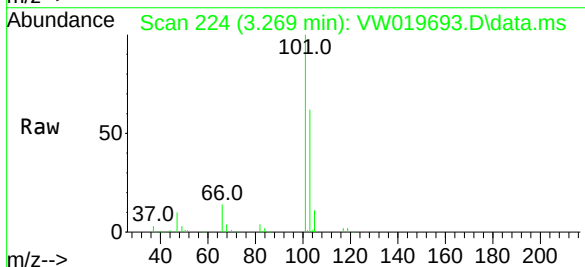
Instrument :
MSVOA_W
ClientSampled :

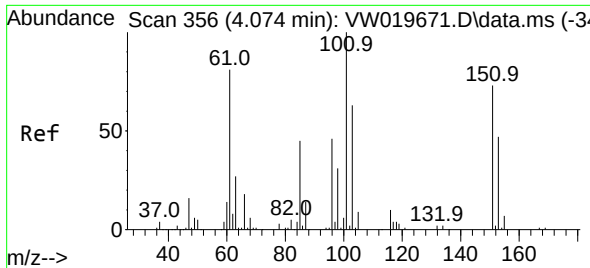
Tgt Ion: 64 Resp: 97666
Ion Ratio Lower Upper
64 100
66 29.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.627 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 101 Resp: 121597
Ion Ratio Lower Upper
101 100
103 64.3 51.0 76.4

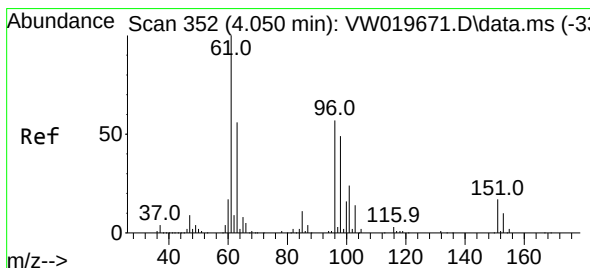
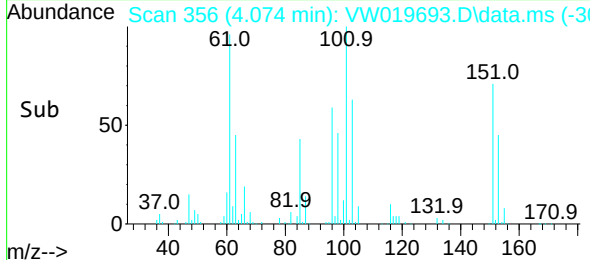
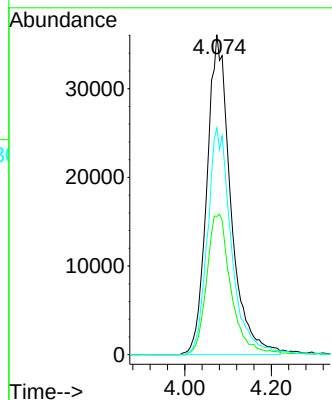
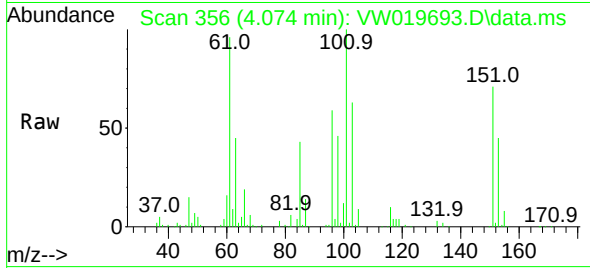




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.318 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

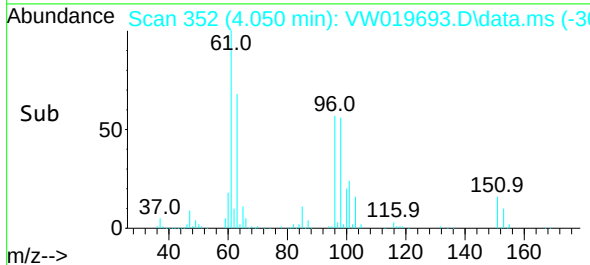
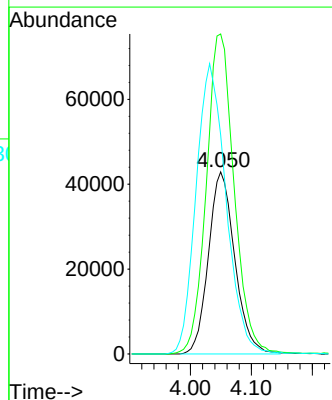
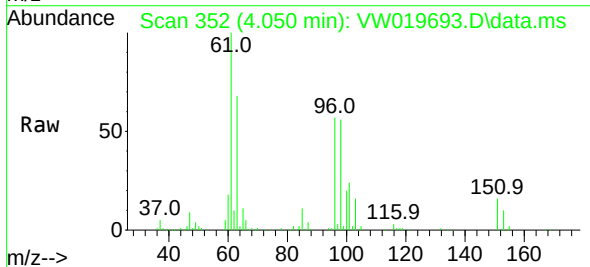
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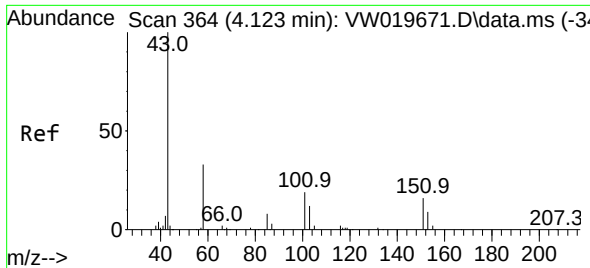
Tgt Ion:101 Resp: 137559
Ion Ratio Lower Upper
101 100
85 43.3 38.2 57.2
151 70.4 56.6 85.0



#12
1,1-Dichloroethene
Concen: 23.745 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 96 Resp: 128837
Ion Ratio Lower Upper
96 100
61 175.8 118.1 219.3
63 120.2 83.7 155.5

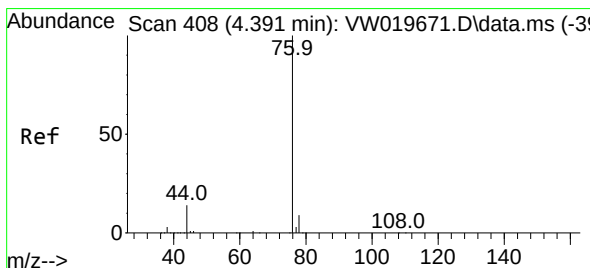
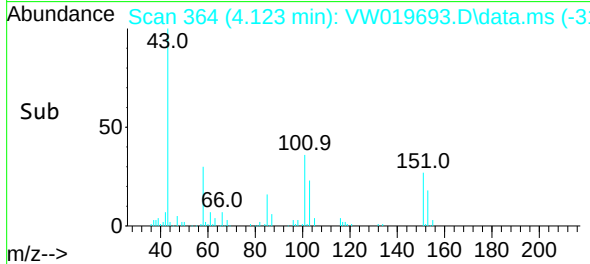
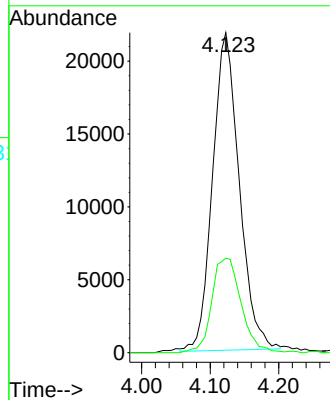
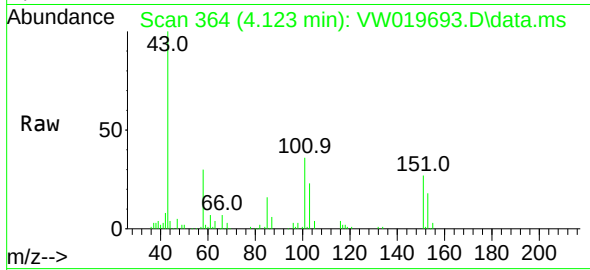




#13
Acetone
Concen: 46.735 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

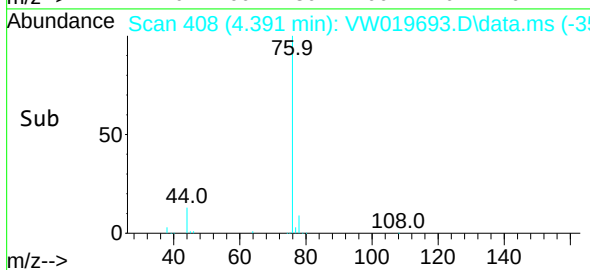
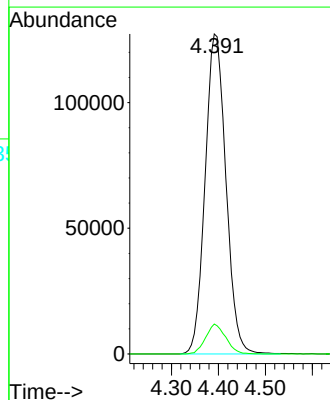
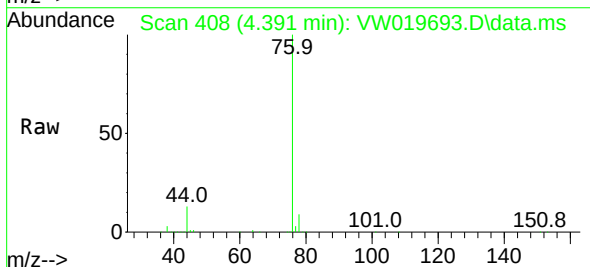
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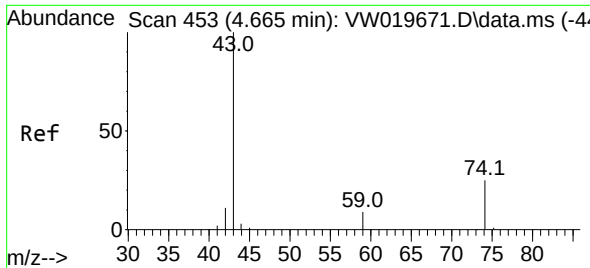
Tgt Ion: 43 Resp: 58856
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 22.536 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 391563
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

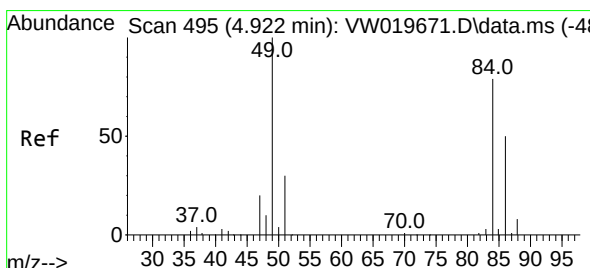
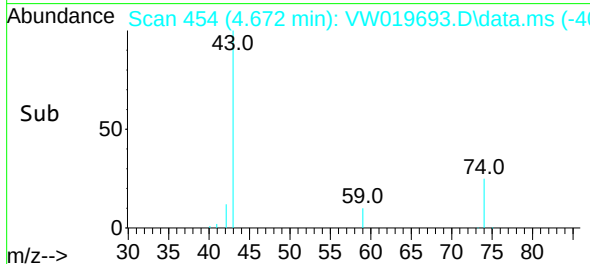
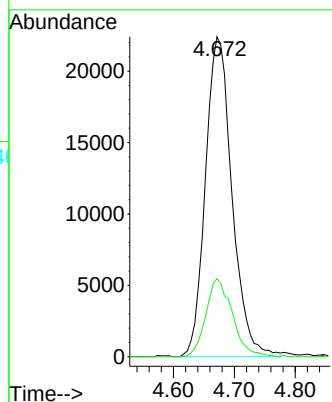
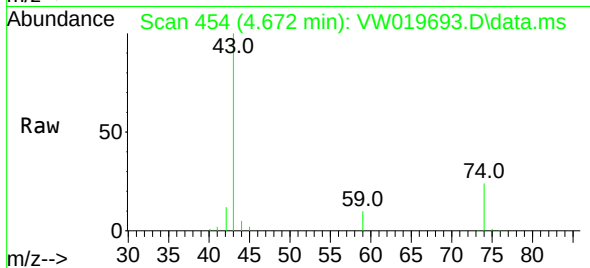




#15
Methyl Acetate
Concen: 24.226 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

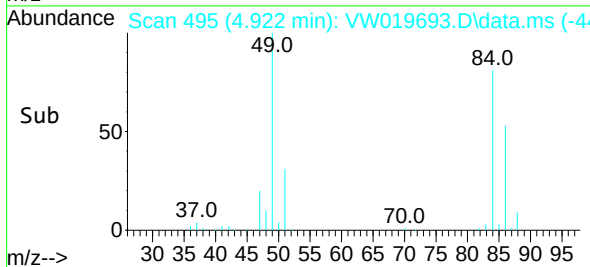
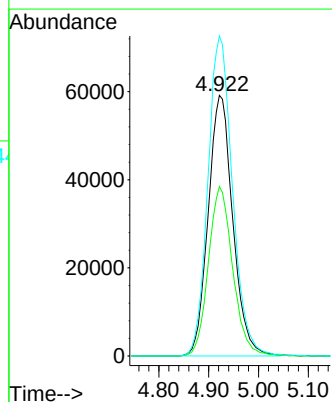
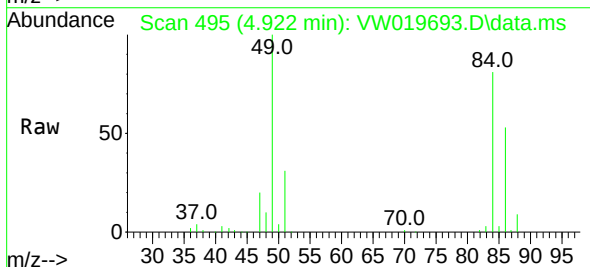
Instrument :
MSVOA_W
ClientSampled :

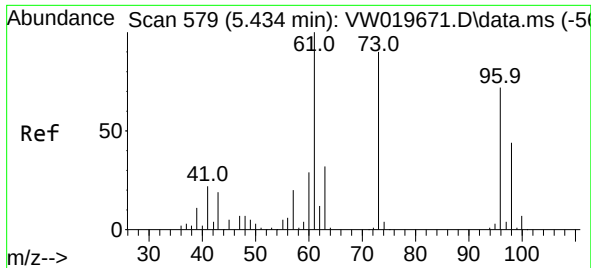
Tgt Ion: 43 Resp: 67903
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 24.479 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 84 Resp: 202820
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 122.8 86.6 160.8



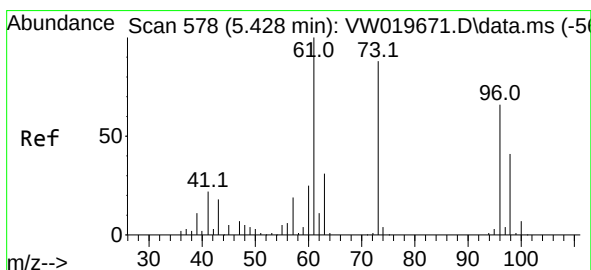
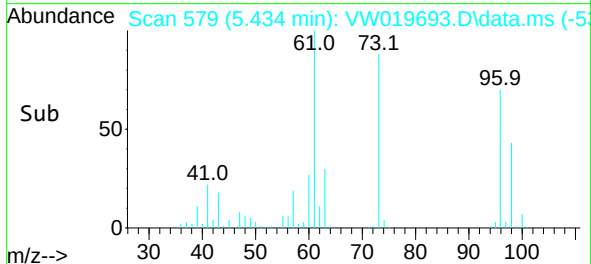
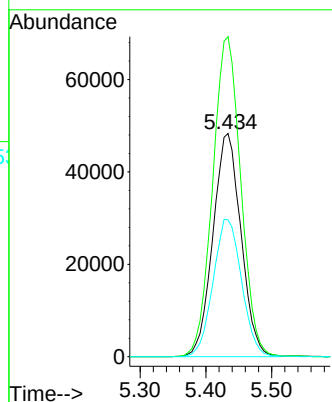
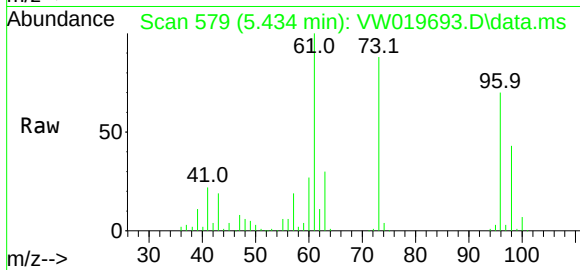


#17
 trans-1,2-Dichloroethene
 Concen: 24.277 ug/L
 RT: 5.434 min Scan# 579
 Delta R.T. -0.000 min
 Lab File: VW019693.D
 Acq: 05 Aug 2021 20:01

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 96 Resp: 143246

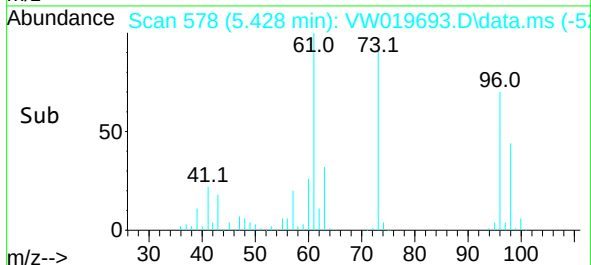
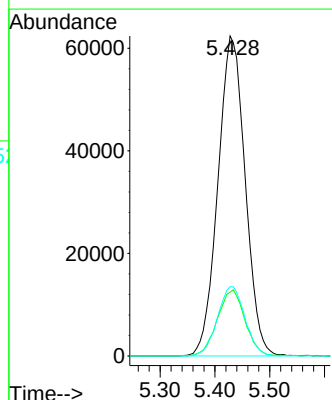
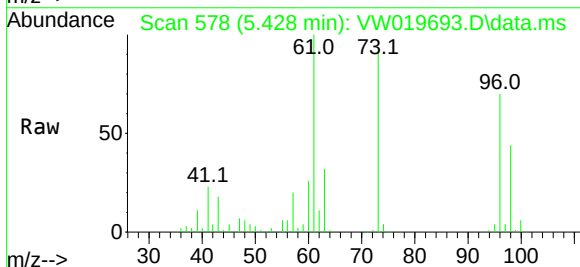
Ion	Ratio	Lower	Upper
96	100		
61	143.3	98.3	182.7
98	61.3	46.1	85.7

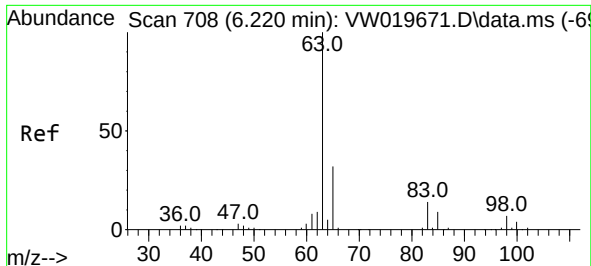


#18
 Methyl tert-butyl Ether
 Concen: 26.425 ug/L
 RT: 5.428 min Scan# 578
 Delta R.T. -0.000 min
 Lab File: VW019693.D
 Acq: 05 Aug 2021 20:01

Tgt Ion: 73 Resp: 215418

Ion	Ratio	Lower	Upper
73	100		
43	20.9	17.7	26.5
57	22.0	17.0	25.4





#19

1,1-Dichloroethane

Concen: 25.178 ug/L

RT: 6.220 min Scan# 708

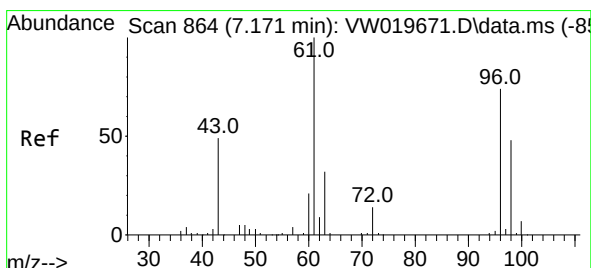
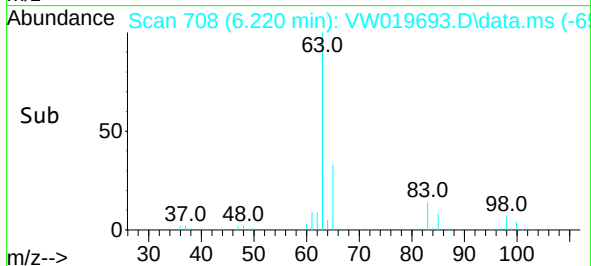
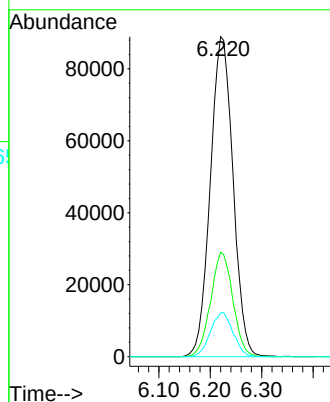
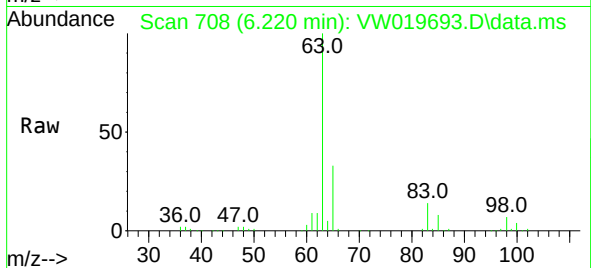
Delta R.T. -0.000 min

Lab File: VW019693.D

Acq: 05 Aug 2021 20:01

Tgt Ion:	63	Resp:	272754
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	13.7	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 24.877 ug/L

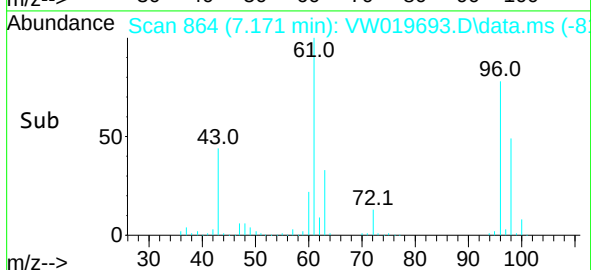
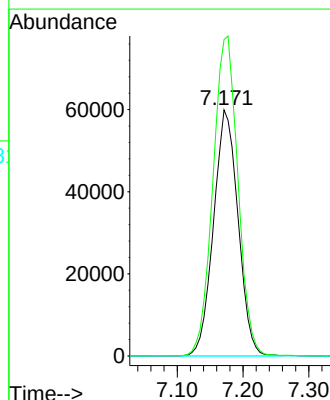
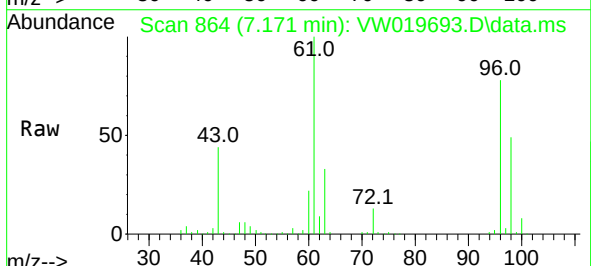
RT: 7.171 min Scan# 864

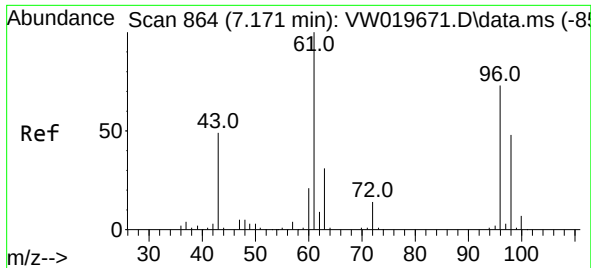
Delta R.T. -0.000 min

Lab File: VW019693.D

Acq: 05 Aug 2021 20:01

Tgt Ion:	96	Resp:	155248
Ion	Ratio	Lower	Upper
96	100		
61	128.5	88.5	164.3
68	0.0	0.0	0.0

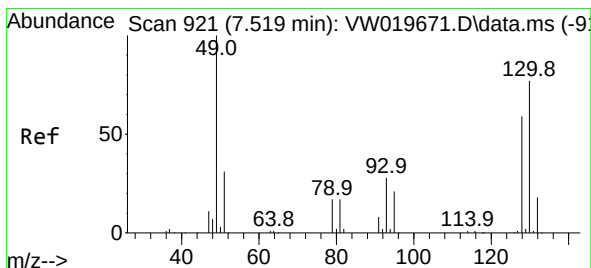
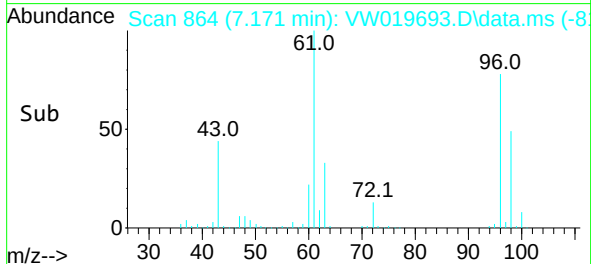
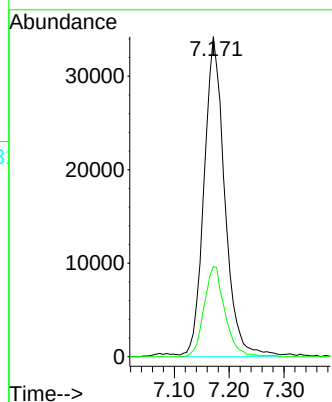
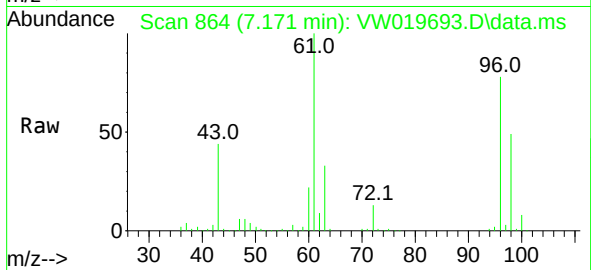




#22
2-Butanone
Concen: 46.121 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

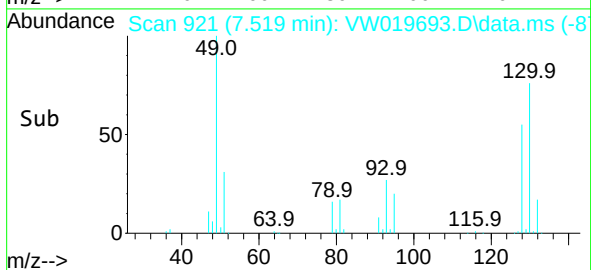
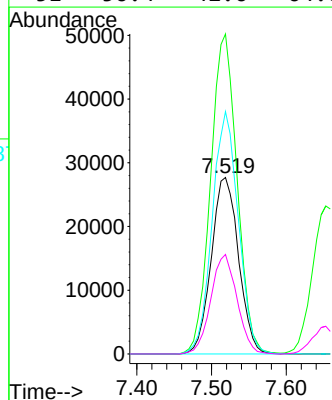
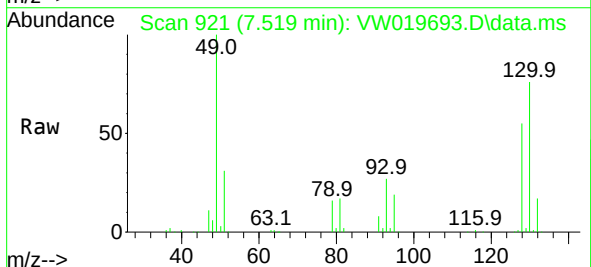
Instrument :
MSVOA_W
ClientSampled :

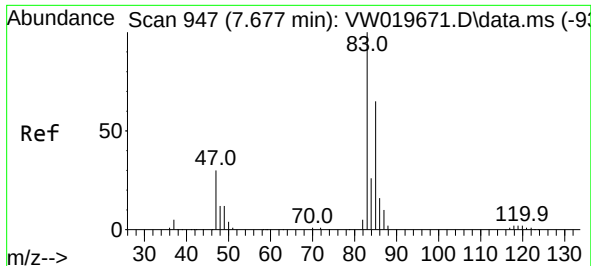
Tgt Ion: 43 Resp: 89874
Ion Ratio Lower Upper
43 100
72 27.8 14.9 44.7



#23
Bromochloromethane
Concen: 25.009 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 128 Resp: 70289
Ion Ratio Lower Upper
128 100
49 181.4 116.3 215.9
130 137.4 82.4 153.0
51 56.4 42.6 64.0

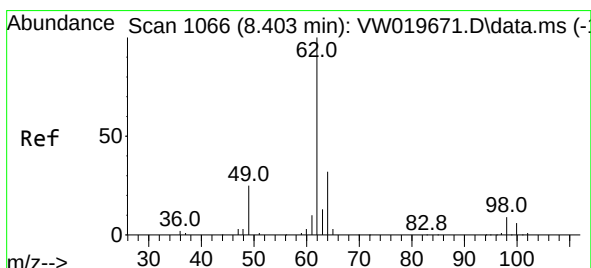
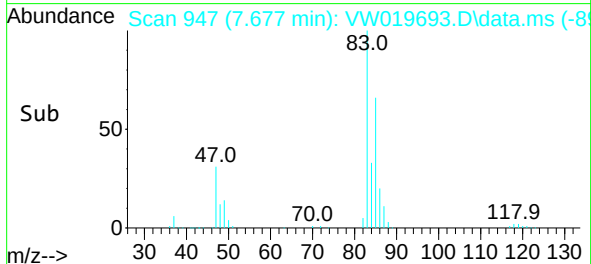
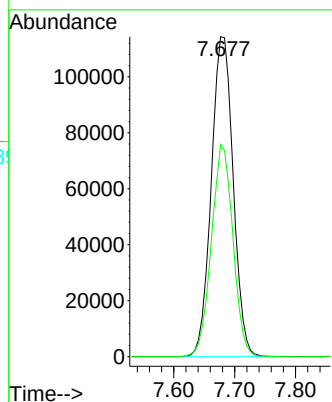
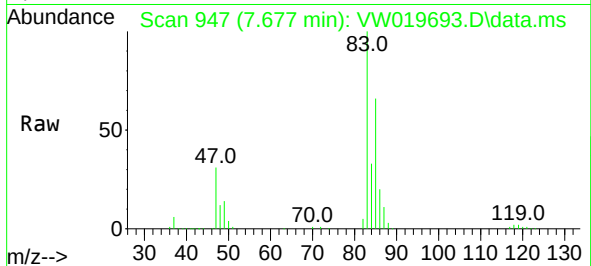




#25
Chloroform
Concen: 26.632 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

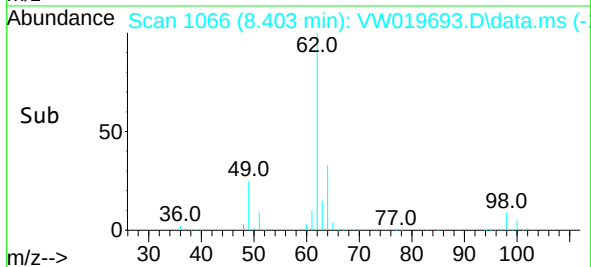
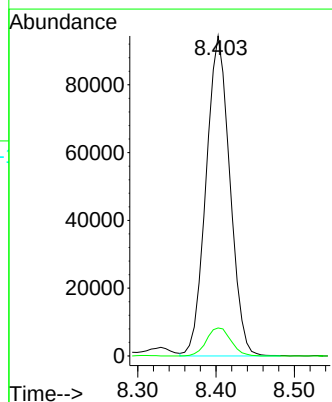
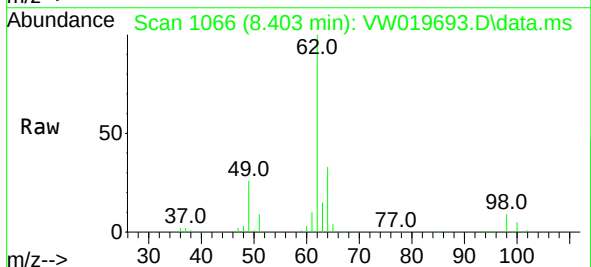
Instrument :
MSVOA_W
ClientSampled :

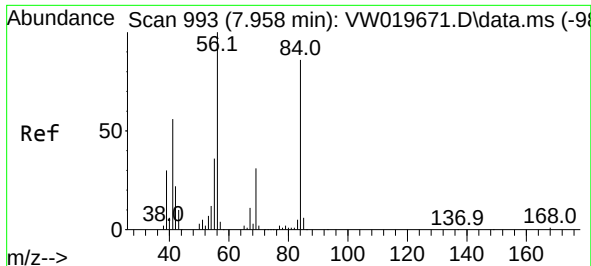
Tgt Ion: 83 Resp: 285386
Ion Ratio Lower Upper
83 100
85 66.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.699 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 62 Resp: 199703
Ion Ratio Lower Upper
62 100
98 8.7 6.9 10.3





#29

Cyclohexane

Concen: 21.842 ug/L

RT: 7.964 min Scan# 994

Delta R.T. 0.006 min

Lab File: VW019693.D

Acq: 05 Aug 2021 20:01

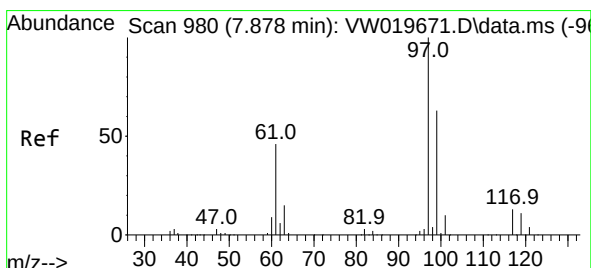
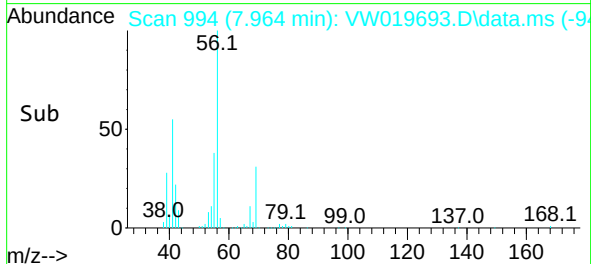
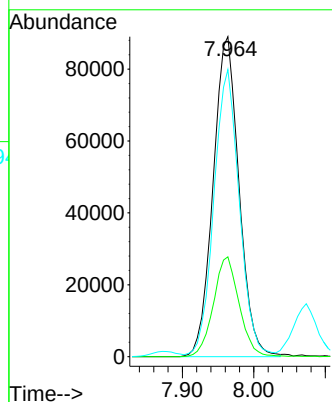
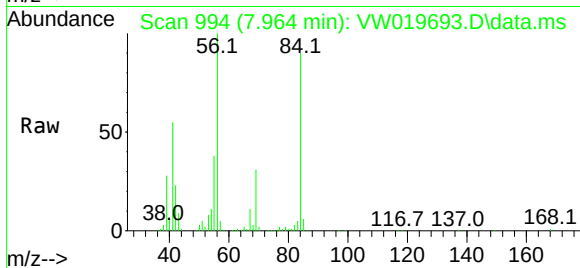
Tgt Ion: 56 Resp: 224145

Ion Ratio Lower Upper

56 100

69 31.0 24.5 36.7

84 88.5 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 26.644 ug/L

RT: 7.878 min Scan# 980

Delta R.T. -0.000 min

Lab File: VW019693.D

Acq: 05 Aug 2021 20:01

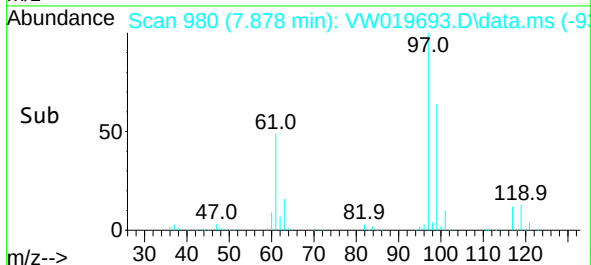
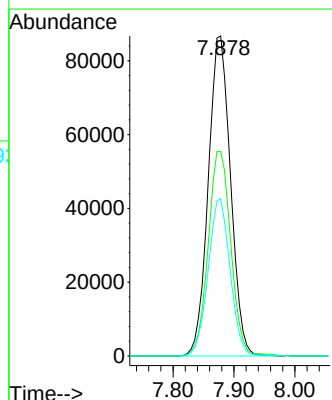
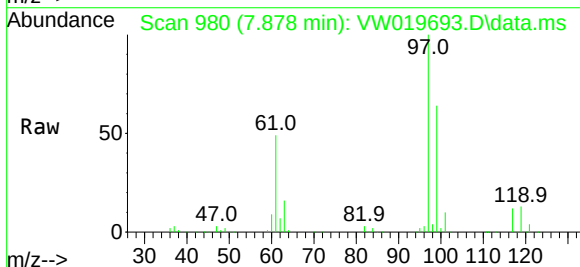
Tgt Ion: 97 Resp: 220057

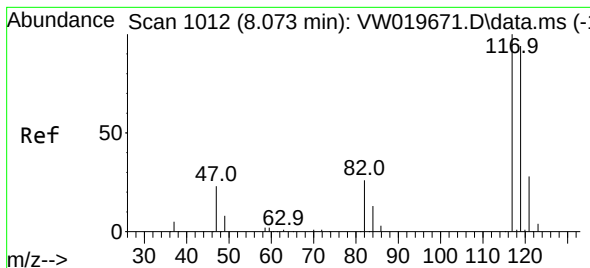
Ion Ratio Lower Upper

97 100

99 64.5 51.4 77.2

61 48.6 37.8 56.6

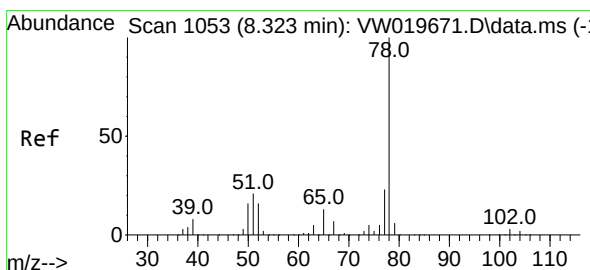
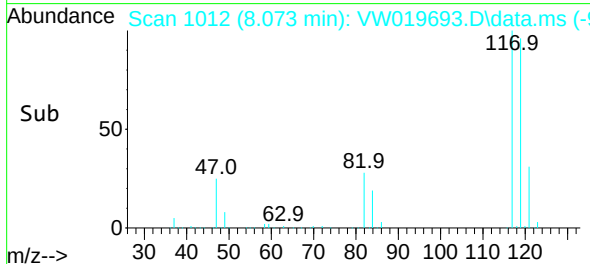
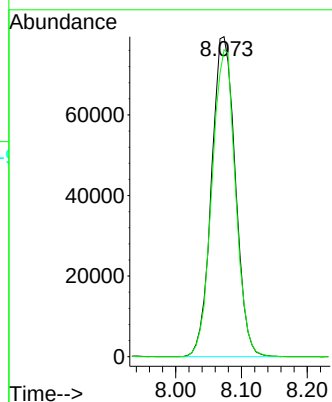
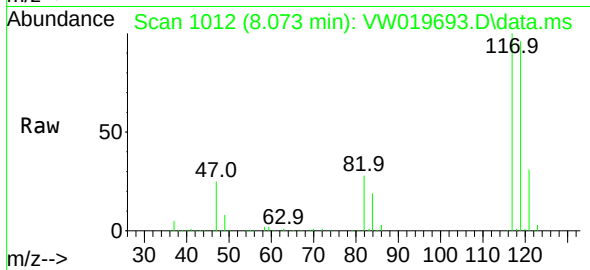




#31
Carbon tetrachloride
Concen: 26.002 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

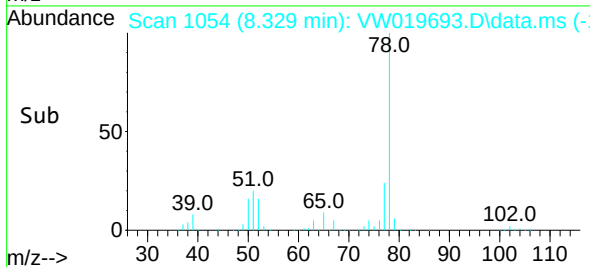
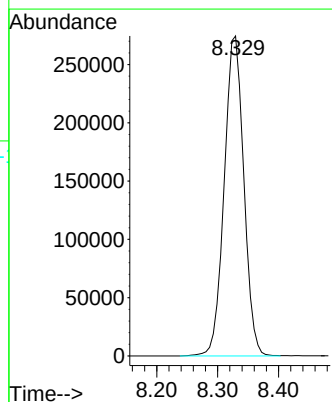
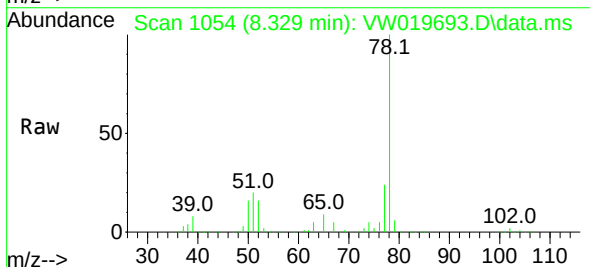
Instrument :
MSVOA_W
ClientSampled :

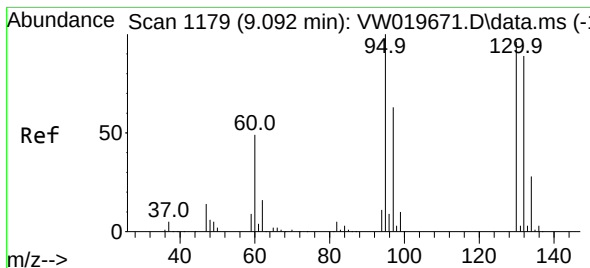
Tgt Ion:117 Resp: 199807
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7



#33
Benzene
Concen: 24.468 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 78 Resp: 612879





#34

Trichloroethene

Concen: 23.796 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW019693.D

Acq: 05 Aug 2021 20:01

Tgt Ion: 95 Resp: 152129

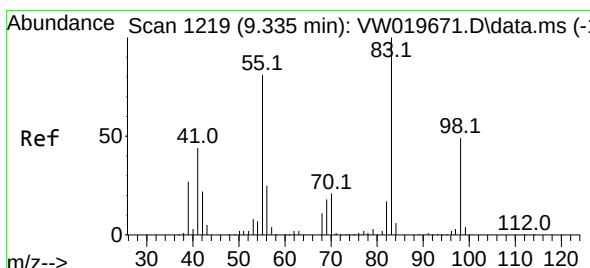
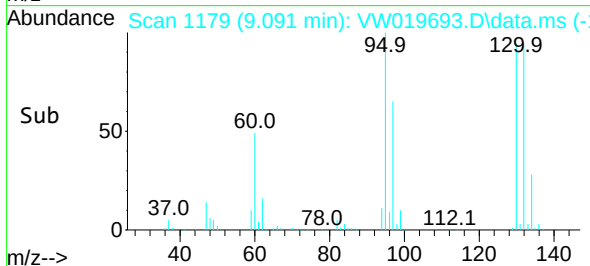
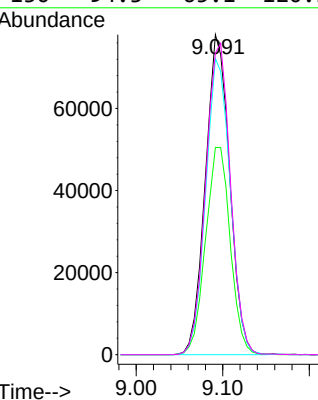
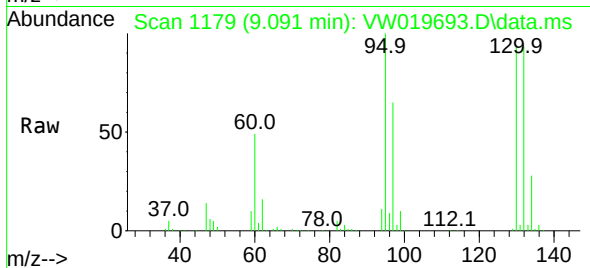
Ion Ratio Lower Upper

95 100

97 64.8 47.3 87.8

132 92.6 71.0 131.8

130 94.3 65.1 120.9



#35

Methylcyclohexane

Concen: 23.111 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW019693.D

Acq: 05 Aug 2021 20:01

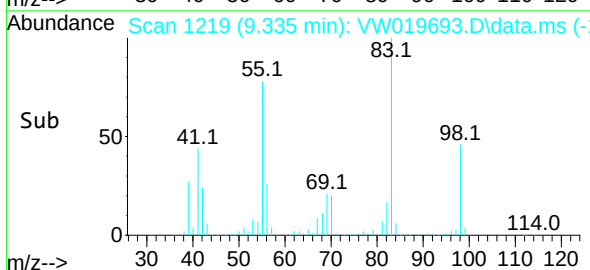
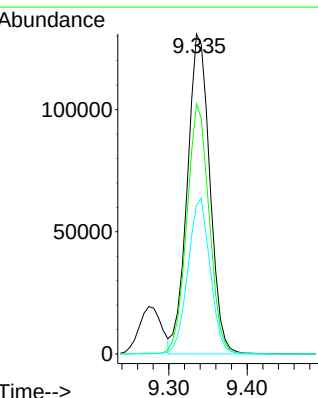
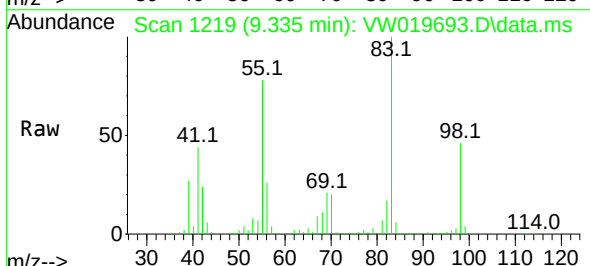
Tgt Ion: 83 Resp: 261450

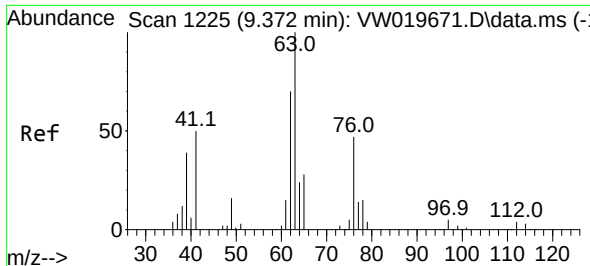
Ion Ratio Lower Upper

83 100

55 77.6 58.9 88.3

98 48.2 40.1 60.1

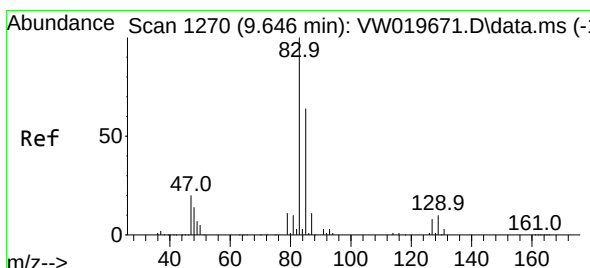
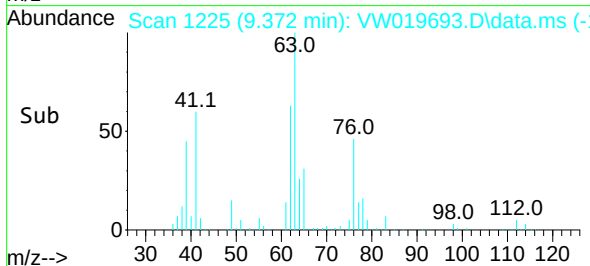
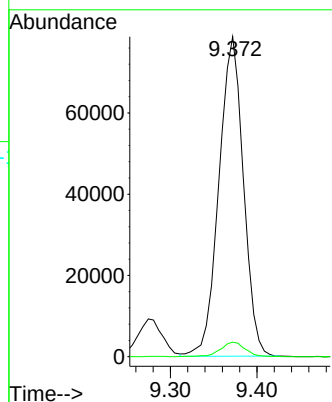
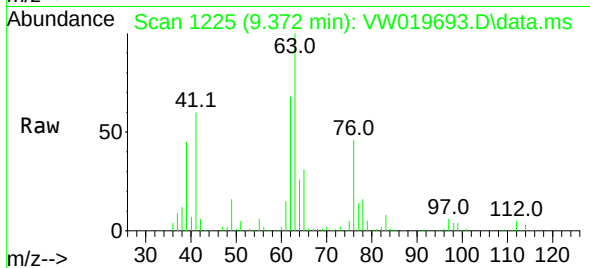




#37
1,2-Dichloropropane
Concen: 24.357 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

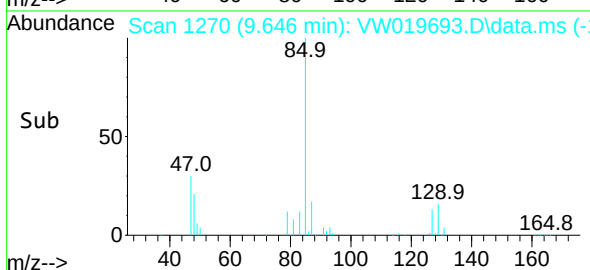
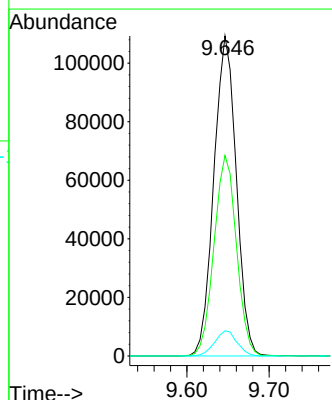
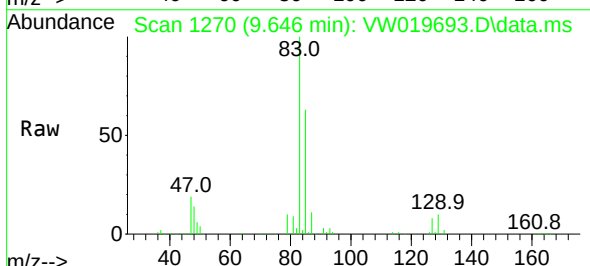
Instrument :
MSVOA_W
ClientSampled :

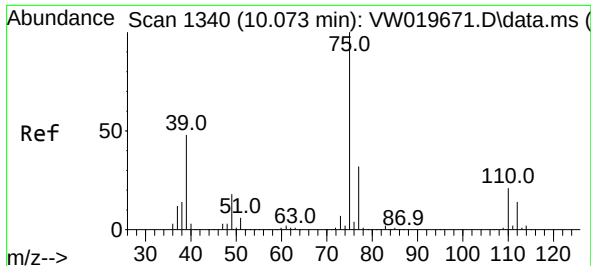
Tgt Ion: 63 Resp: 154606
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 26.284 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 83 Resp: 206882
Ion Ratio Lower Upper
83 100
85 62.6 42.3 78.5
127 7.8 6.6 9.8

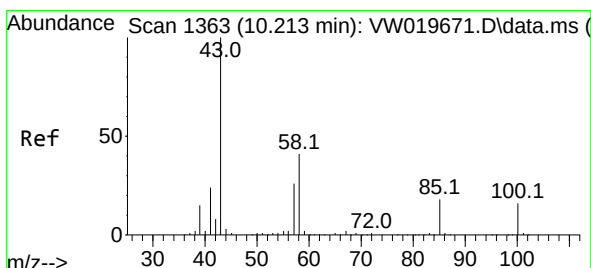
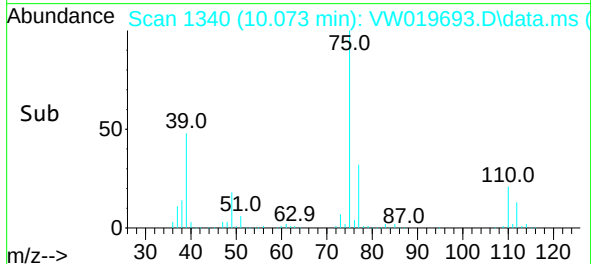
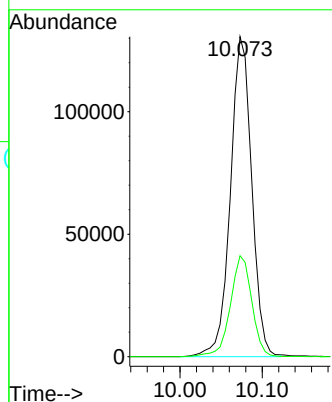
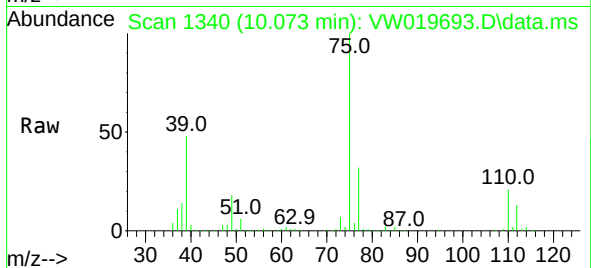




#39
 cis-1,3-Dichloropropene
 Concen: 24.263 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019693.D
 Acq: 05 Aug 2021 20:01

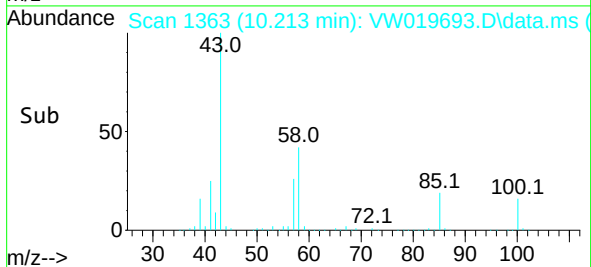
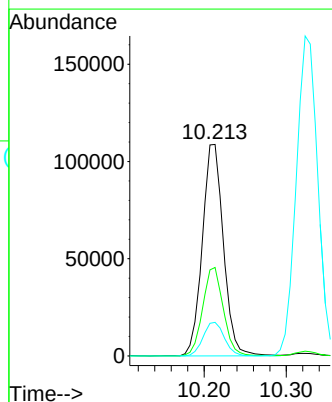
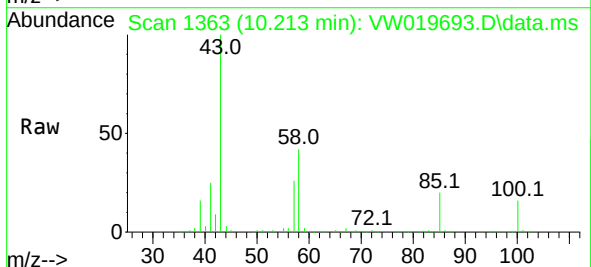
Instrument :
 MSVOA_W
 ClientSampled :

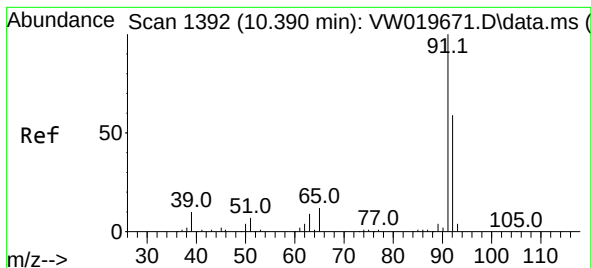
Tgt Ion: 75 Resp: 235525
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 48.588 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW019693.D
 Acq: 05 Aug 2021 20:01

Tgt Ion: 43 Resp: 194658
 Ion Ratio Lower Upper
 43 100
 58 40.9 31.0 46.4
 100 16.0 13.0 19.6





#42

Toluene

Concen: 25.310 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019693.D

Acq: 05 Aug 2021 20:01

Tgt Ion: 91 Resp: 660775

Ion Ratio Lower Upper

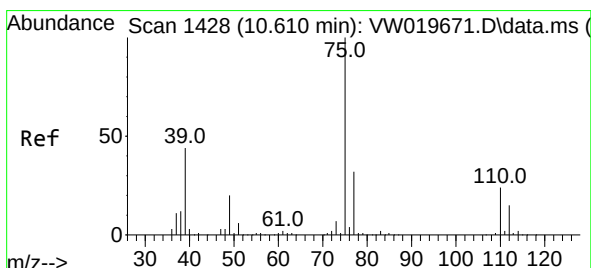
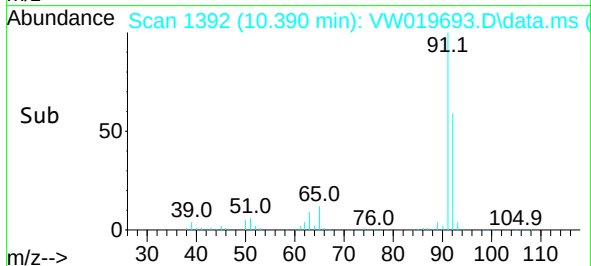
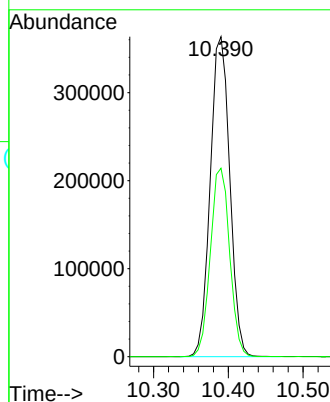
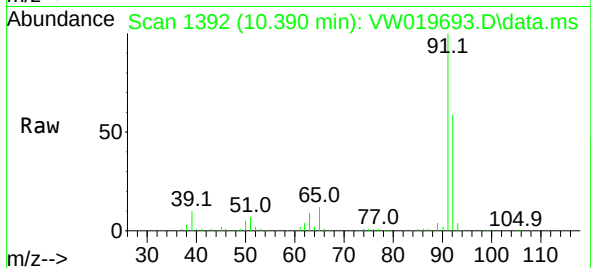
91 100

92 58.9 39.5 73.3

Instrument :

MSVOA_W

ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 25.118 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW019693.D

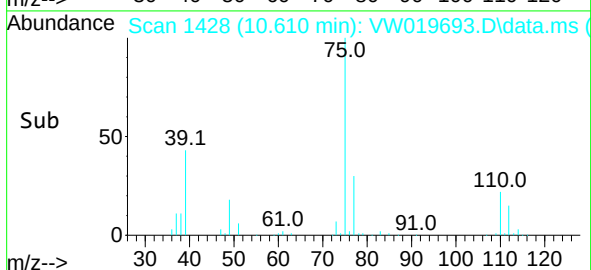
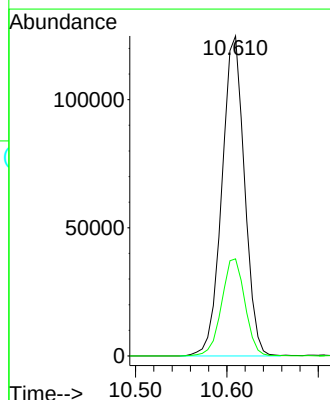
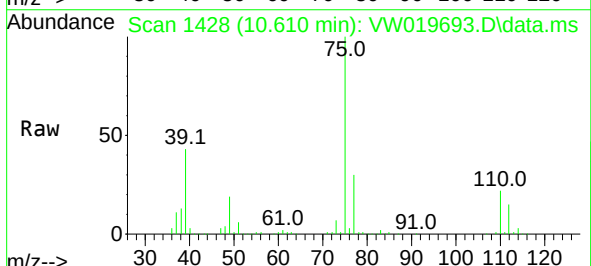
Acq: 05 Aug 2021 20:01

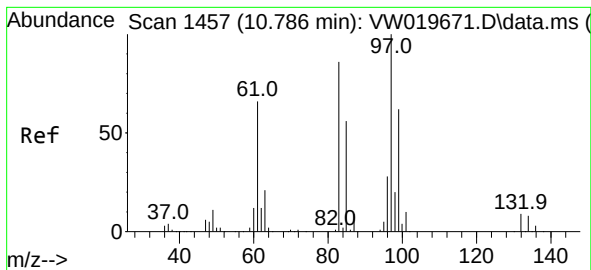
Tgt Ion: 75 Resp: 214475

Ion Ratio Lower Upper

75 100

77 30.4 21.1 39.1



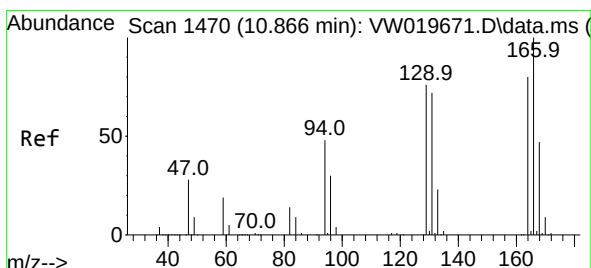
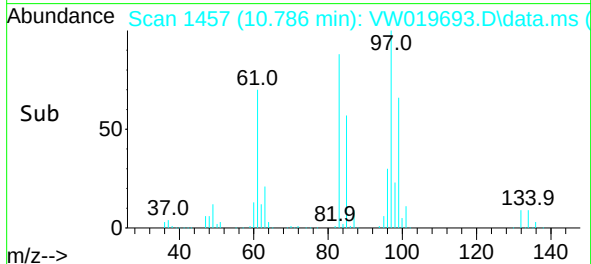
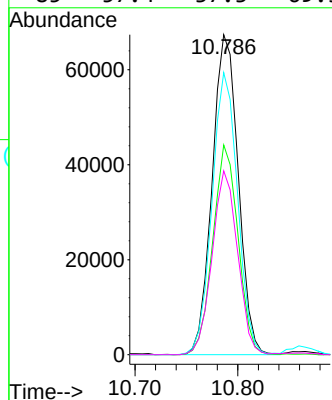
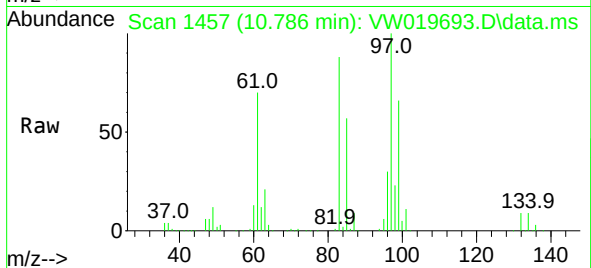


#45
1,1,2-Trichloroethane
Concen: 25.153 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 118798

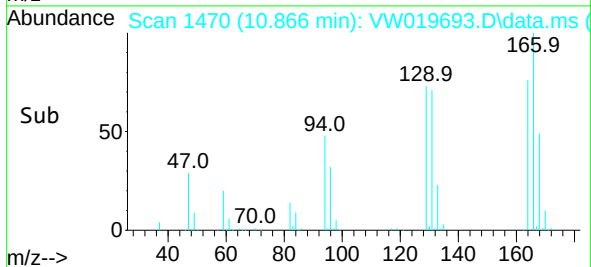
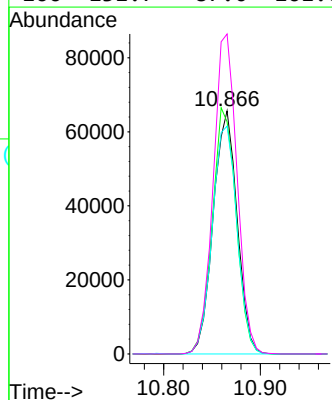
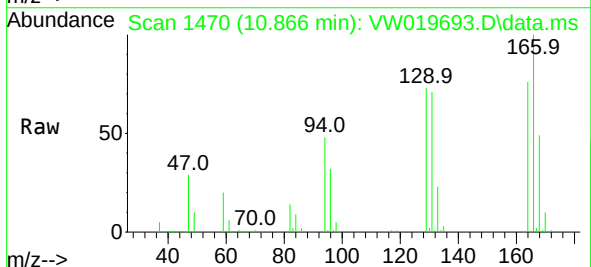
Ion	Ratio	Lower	Upper
97	100		
99	65.6	45.1	83.7
83	88.1	58.1	107.9
85	57.4	37.3	69.3

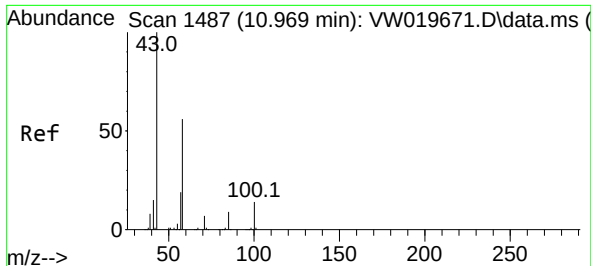


#46
Tetrachloroethene
Concen: 23.139 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 164 Resp: 112743

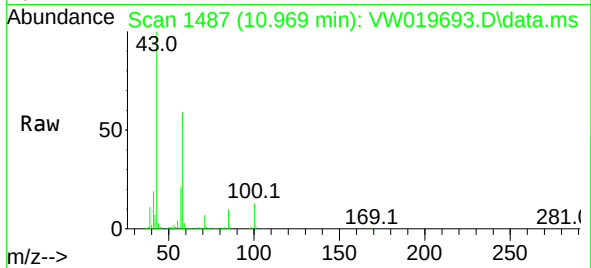
Ion	Ratio	Lower	Upper
164	100		
129	95.6	66.7	123.9
131	93.8	61.1	113.5
166	131.7	87.0	161.6





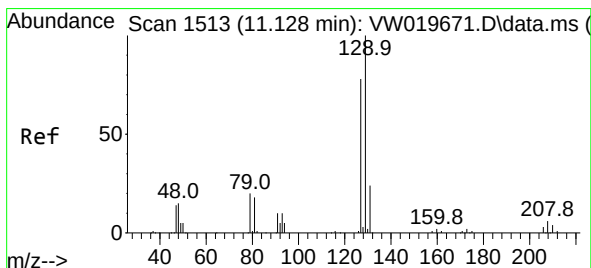
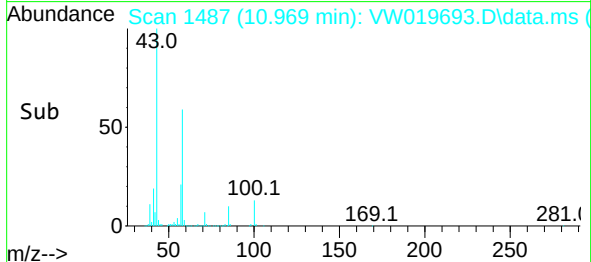
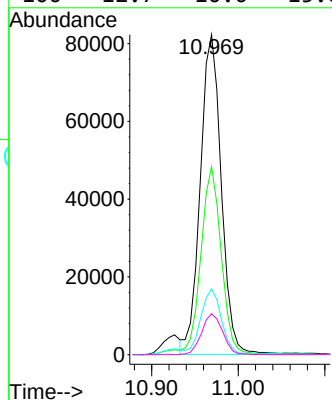
#48
2-Hexanone
Concen: 50.807 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 138636

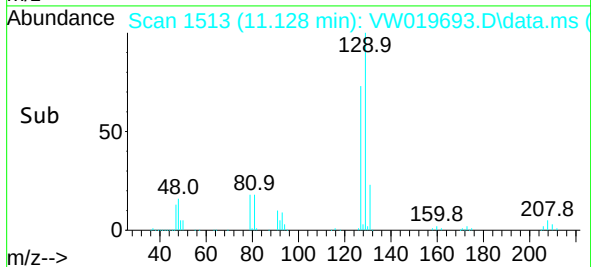
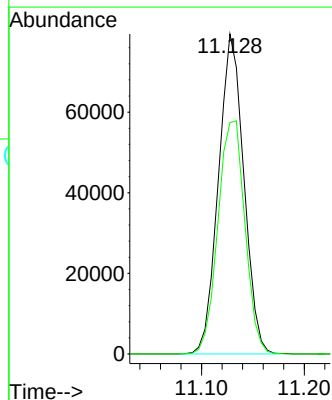
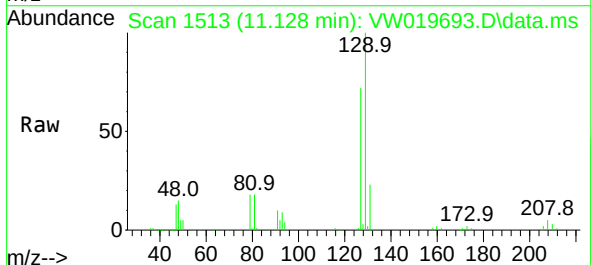
Ion	Ratio	Lower	Upper
43	100		
58	56.2	42.7	64.1
57	20.2	15.8	23.8
100	12.7	10.0	15.0

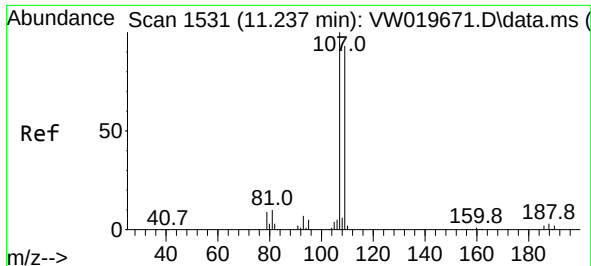


#49
Dibromochloromethane
Concen: 26.756 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 129 Resp: 135898

Ion	Ratio	Lower	Upper
129	100		
127	72.3	51.7	95.9

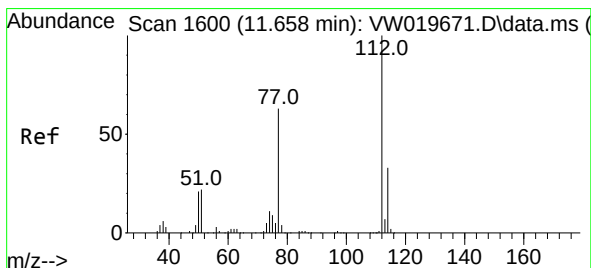
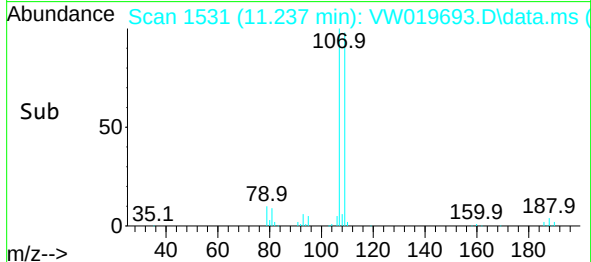
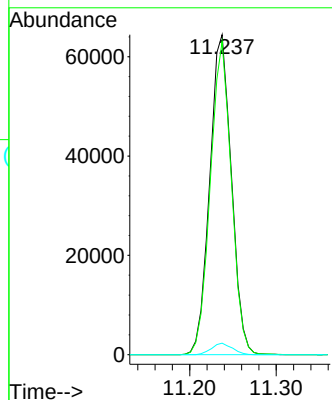
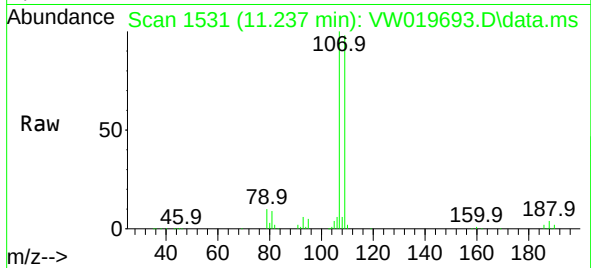




#50
1,2-Dibromoethane
Concen: 24.700 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

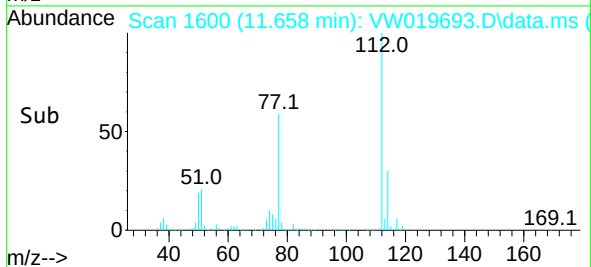
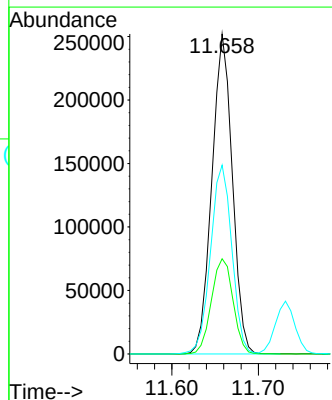
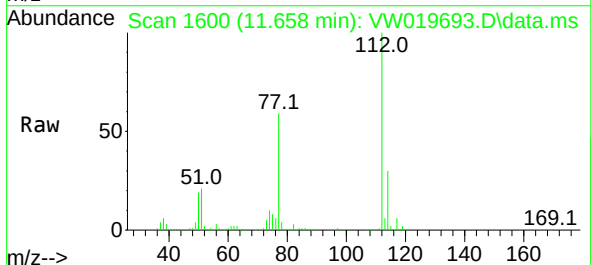
Instrument :
MSVOA_W
ClientSampled :

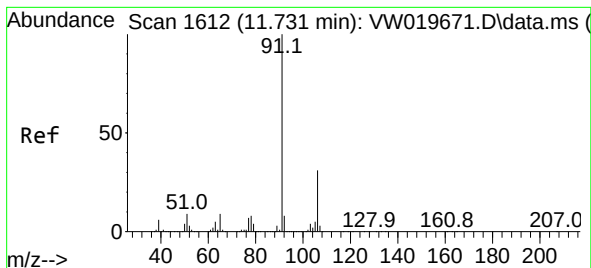
Tgt Ion:107 Resp: 111891
Ion Ratio Lower Upper
107 100
109 97.9 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 25.158 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion:112 Resp: 413020
Ion Ratio Lower Upper
112 100
114 29.7 23.4 43.6
77 59.0 47.6 71.4

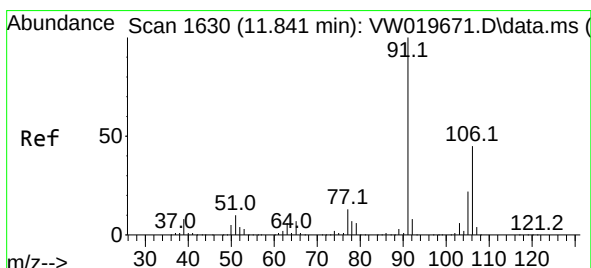
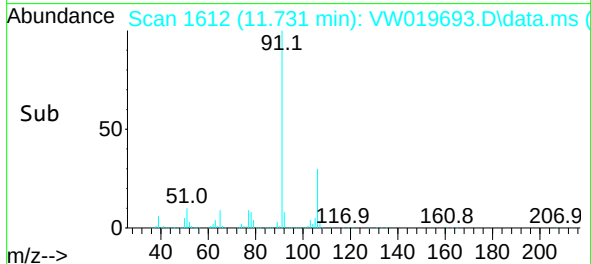
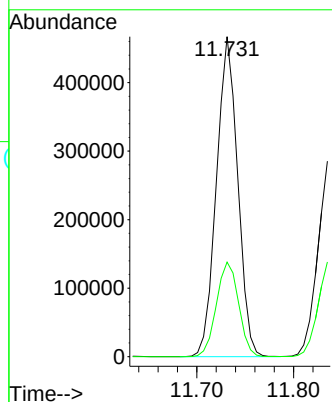
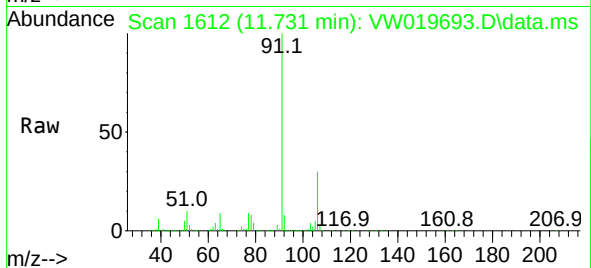




#52
Ethylbenzene
Concen: 25.079 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

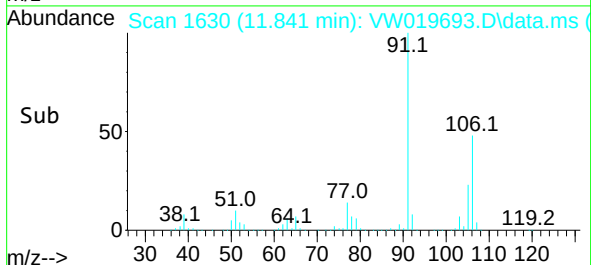
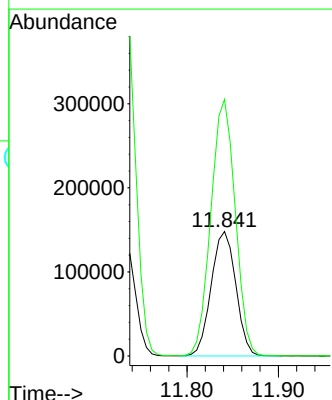
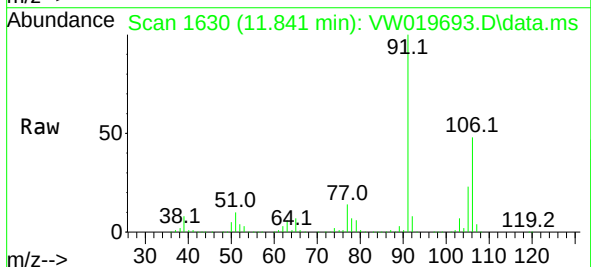
Instrument :
MSVOA_W
ClientSampled :

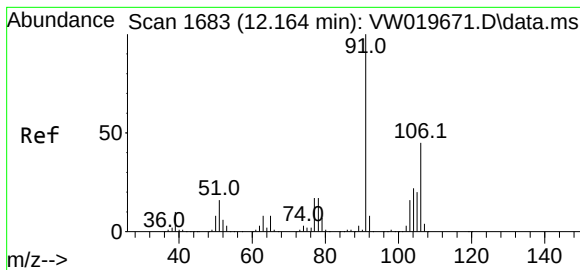
Tgt Ion: 91 Resp: 712800
Ion Ratio Lower Upper
91 100
106 29.6 22.5 41.7



#53
m,p-Xylene
Concen: 25.773 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 106 Resp: 276836
Ion Ratio Lower Upper
106 100
91 206.3 141.3 262.3

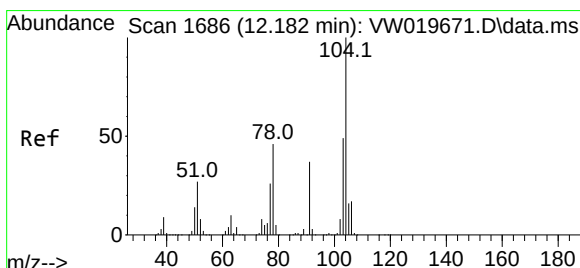
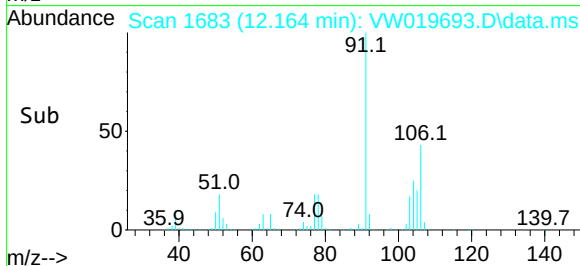
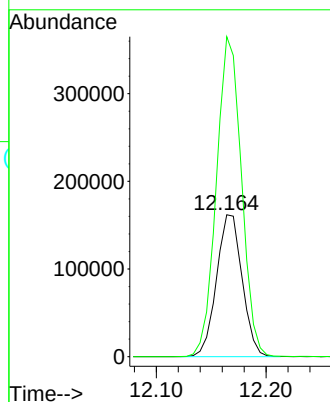
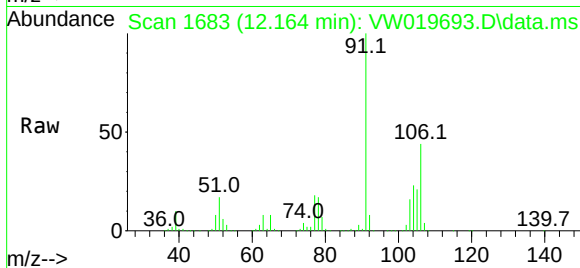




#54
o-Xylene
Concen: 25.908 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

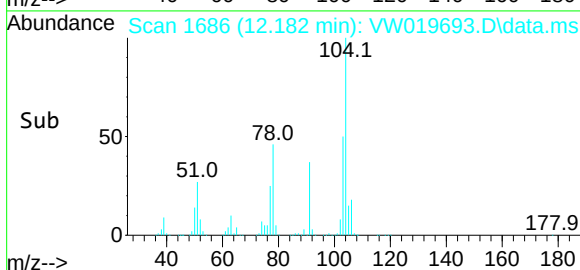
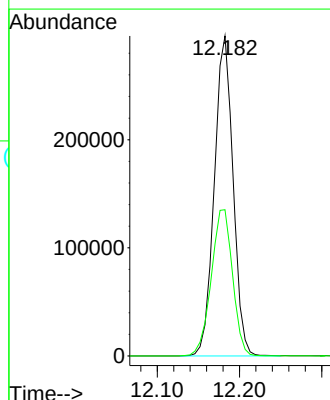
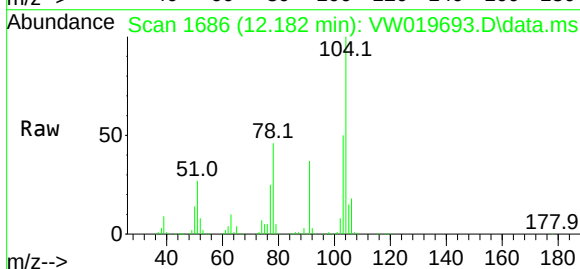
Instrument :
MSVOA_W
ClientSampled :

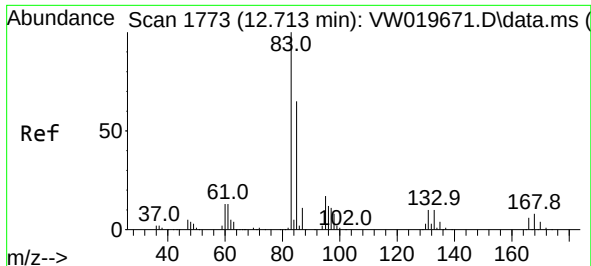
Tgt Ion:106 Resp: 262971
Ion Ratio Lower Upper
106 100
91 225.5 150.0 278.6



#55
Styrene
Concen: 26.654 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion:104 Resp: 468764
Ion Ratio Lower Upper
104 100
78 45.7 32.5 60.3

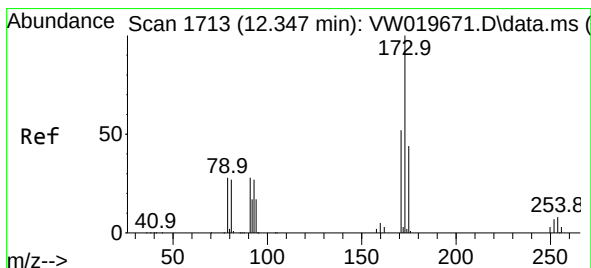
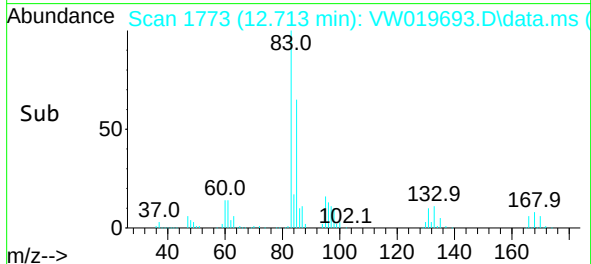
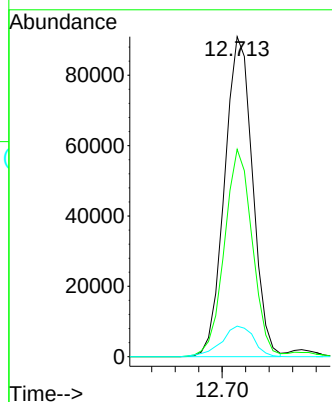
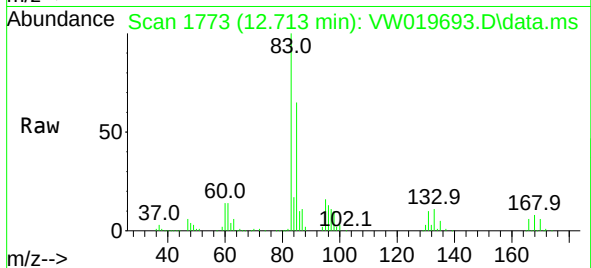




#57
1,1,2,2-Tetrachloroethane
Concen: 25.883 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

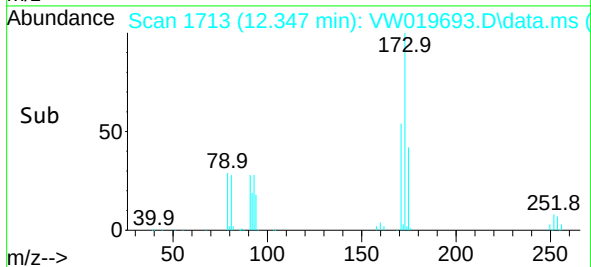
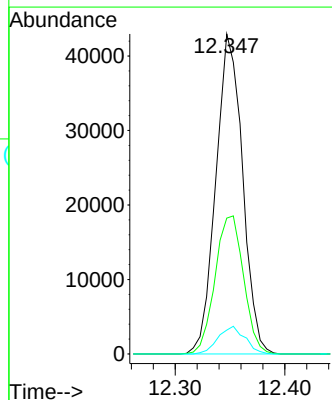
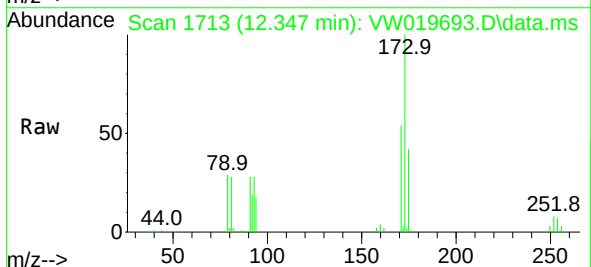
Instrument :
MSVOA_W
ClientSampled :

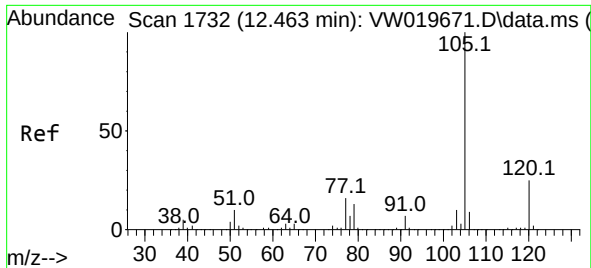
Tgt Ion: 83 Resp: 150547
Ion Ratio Lower Upper
83 100
85 64.8 44.4 82.4
131 9.6 8.2 12.4



#59
Bromoform
Concen: 23.998 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 173 Resp: 72643
Ion Ratio Lower Upper
173 100
175 46.1 37.5 56.3
254 8.7 7.0 10.4

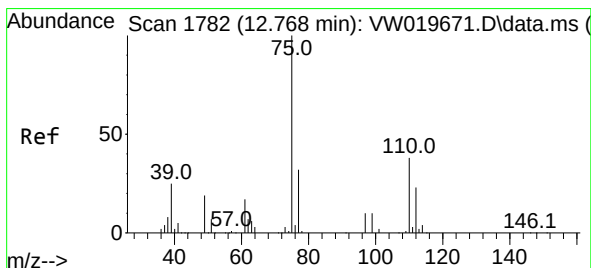
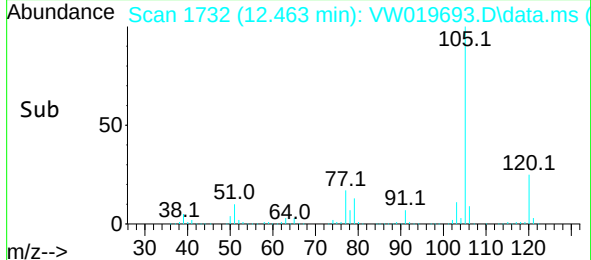
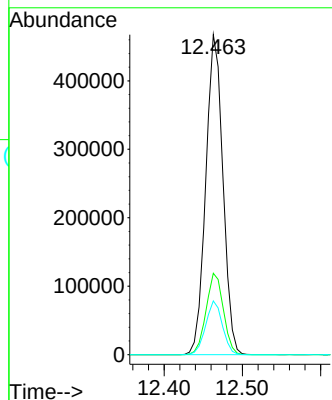
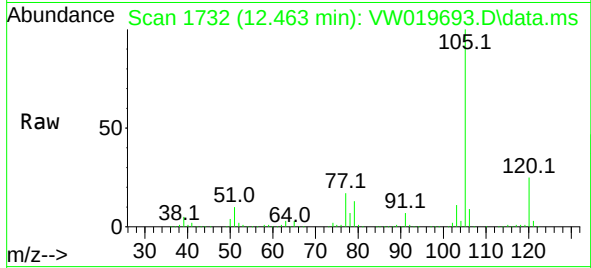




#60
Isopropylbenzene
Concen: 24.866 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

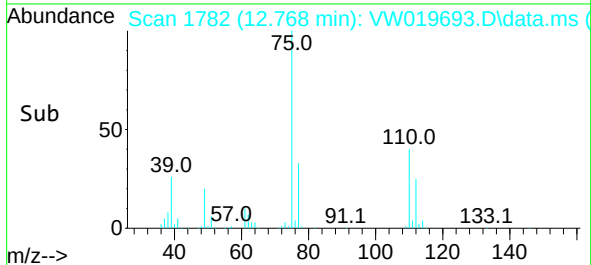
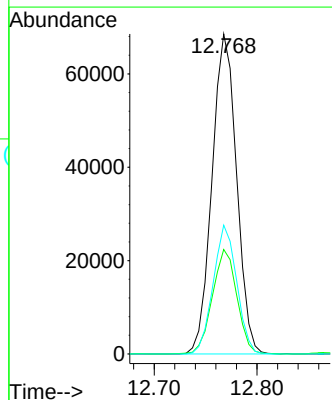
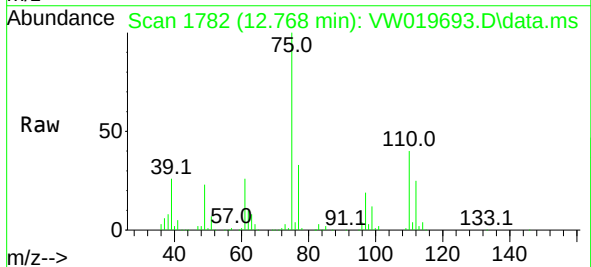
Instrument :
MSVOA_W
ClientSampled :

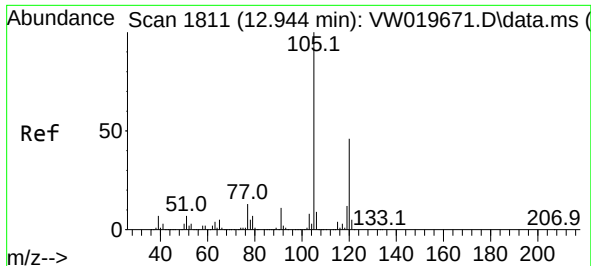
Tgt Ion:105 Resp: 708718
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.438 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion: 75 Resp: 113533
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 38.6 32.6 48.8

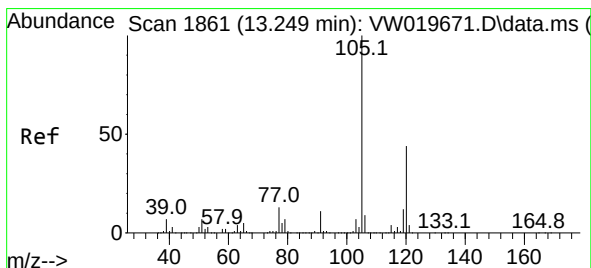
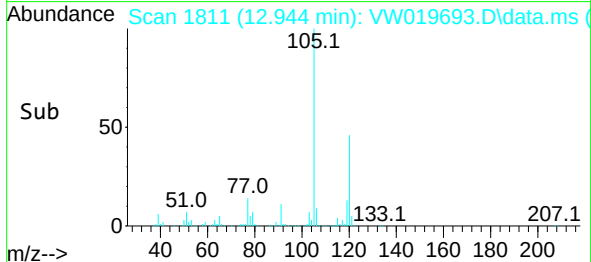
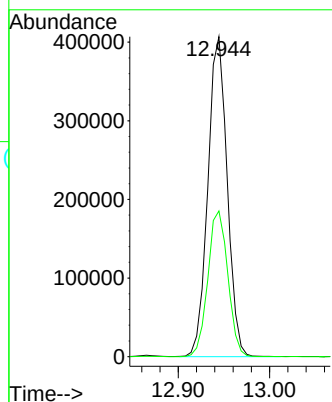
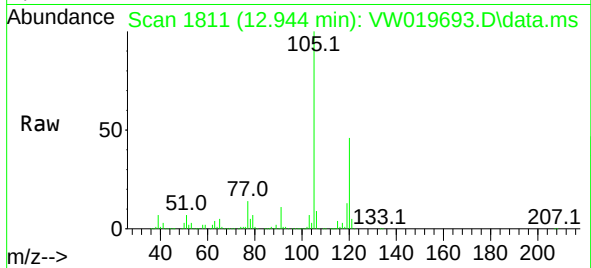




#62
1,3,5-Trimethylbenzene
Concen: 25.020 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

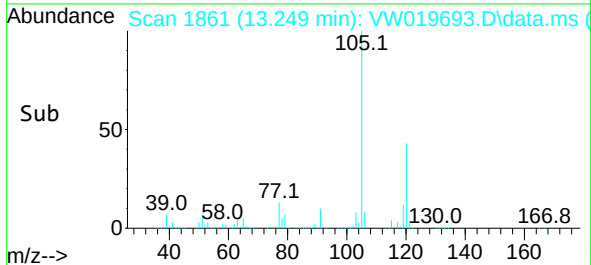
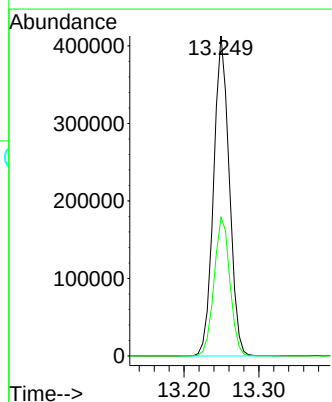
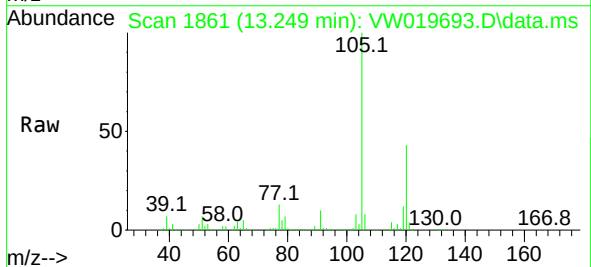
Instrument :
MSVOA_W
ClientSampled :

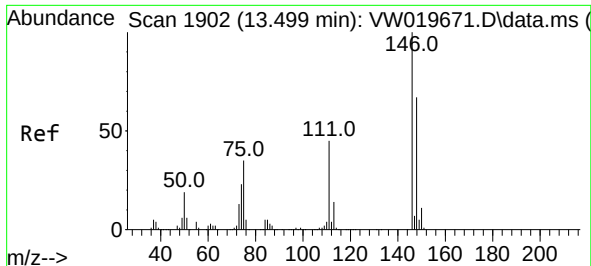
Tgt Ion:105 Resp: 597091
Ion Ratio Lower Upper
105 100
120 47.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.039 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion:105 Resp: 602072
Ion Ratio Lower Upper
105 100
120 43.6 35.6 53.4

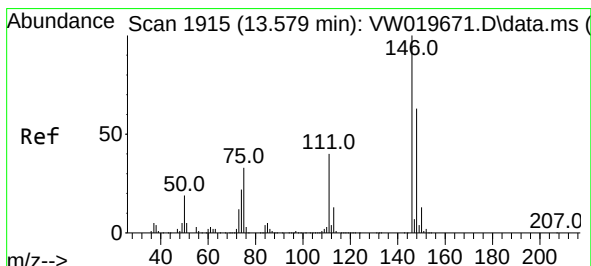
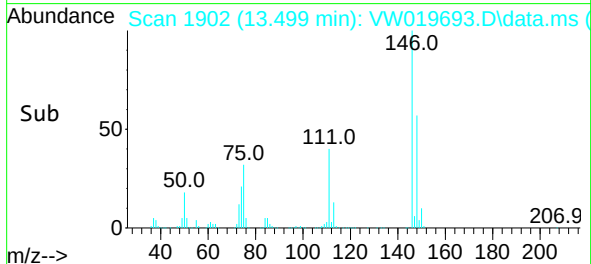
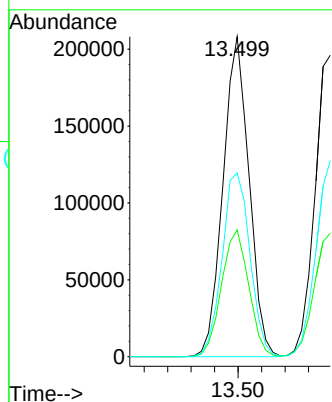
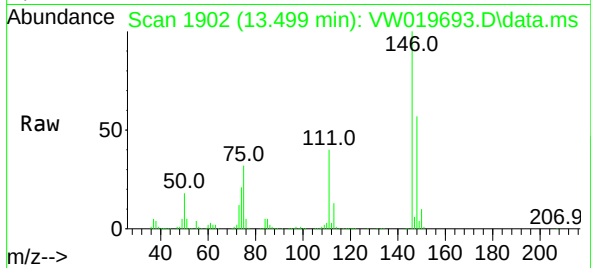




#64
1,3-Dichlorobenzene
Concen: 24.561 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

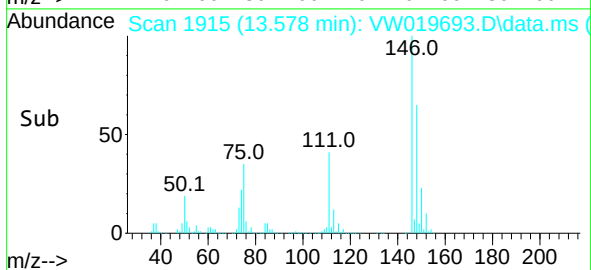
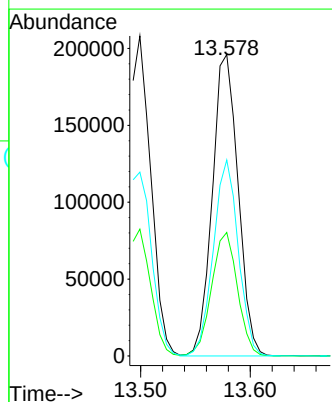
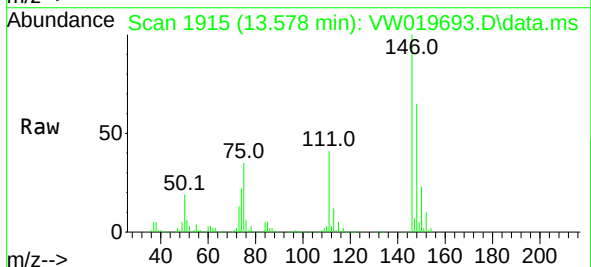
Instrument :
MSVOA_W
ClientSampleId :

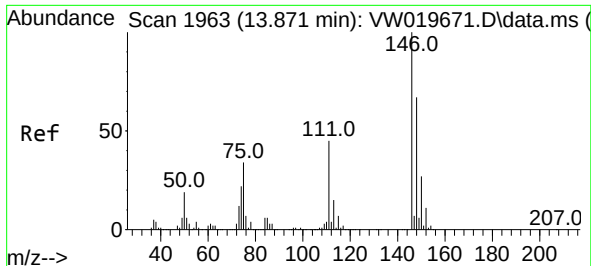
Tgt Ion:146 Resp: 320335
Ion Ratio Lower Upper
146 100
111 39.7 26.7 49.7
148 57.5 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.895 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion:146 Resp: 320837
Ion Ratio Lower Upper
146 100
111 41.0 28.8 53.4
148 65.0 46.8 87.0

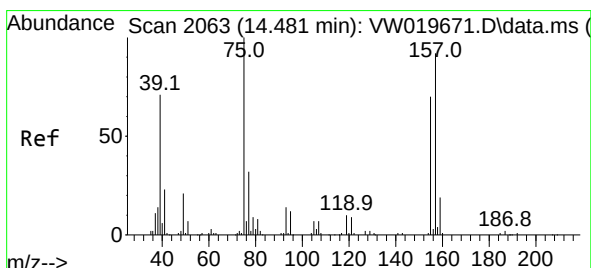
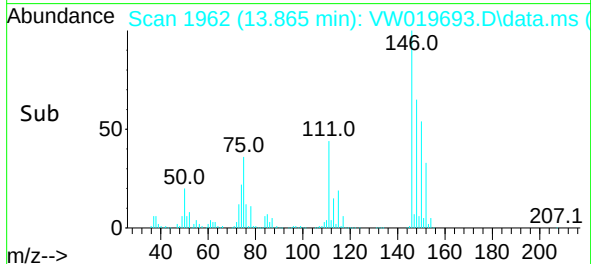
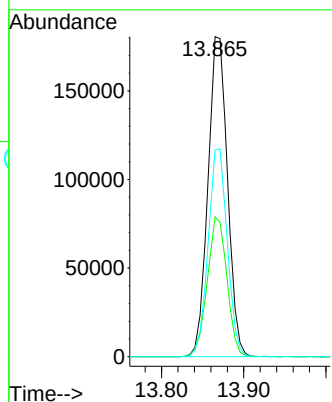
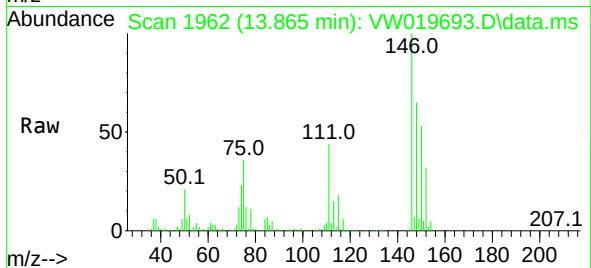




#67
1,2-Dichlorobenzene
Concen: 25.394 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

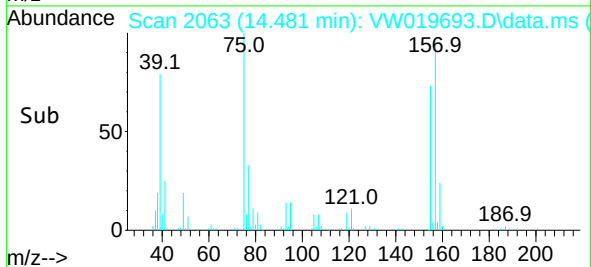
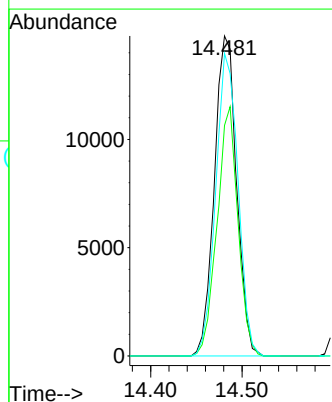
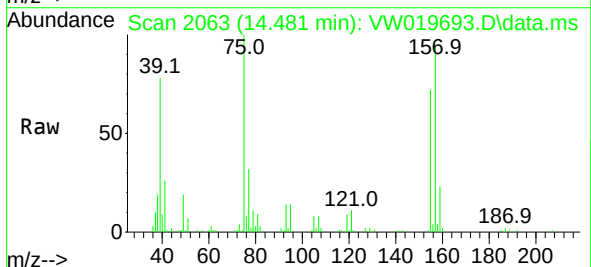
Instrument :
MSVOA_W
ClientSampled :

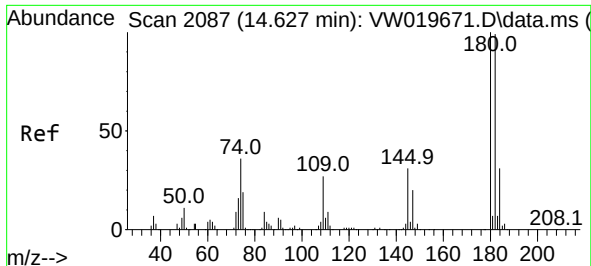
Tgt Ion:146 Resp: 298376
Ion Ratio Lower Upper
146 100
111 43.7 33.2 49.8
148 64.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.651 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

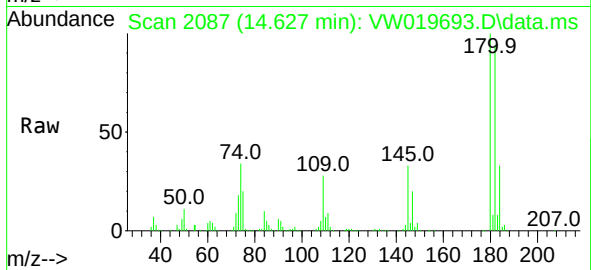
Tgt Ion: 75 Resp: 24991
Ion Ratio Lower Upper
75 100
155 72.1 59.4 89.0
157 94.6 72.2 108.2



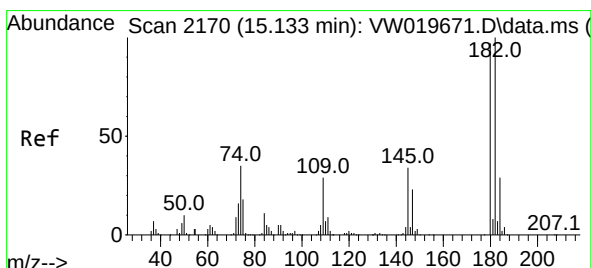
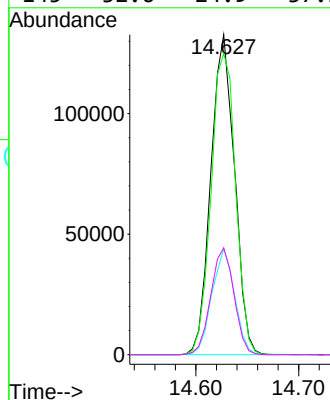
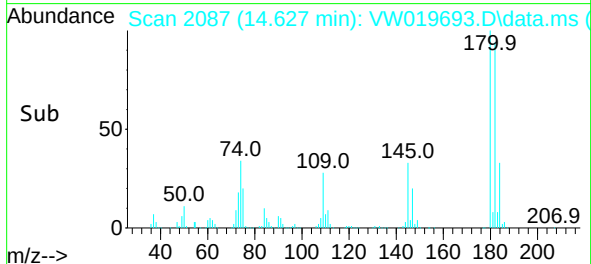


#69
1,3,5-Trichlorobenzene
Concen: 22.320 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

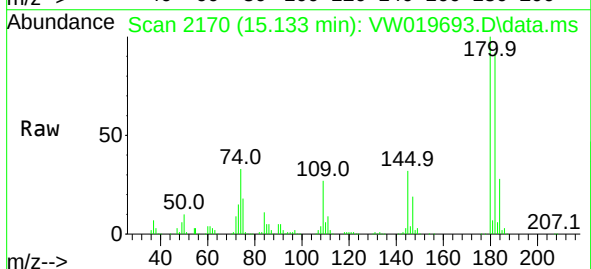
Instrument :
MSVOA_W
ClientSampled :



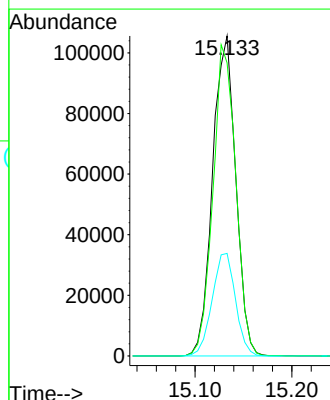
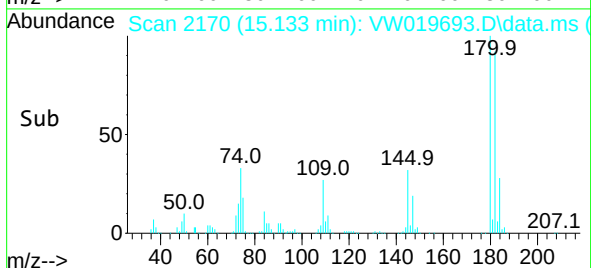
Tgt Ion:180 Resp: 212708
Ion Ratio Lower Upper
180 100
182 97.3 73.4 110.2
184 31.7 23.6 35.4
145 32.6 24.9 37.3

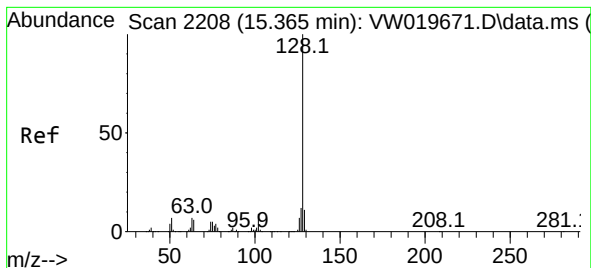


#70
1,2,4-trichlorobenzene
Concen: 22.028 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01



Tgt Ion:180 Resp: 175513
Ion Ratio Lower Upper
180 100
182 95.7 74.7 112.1
145 32.3 25.0 37.4

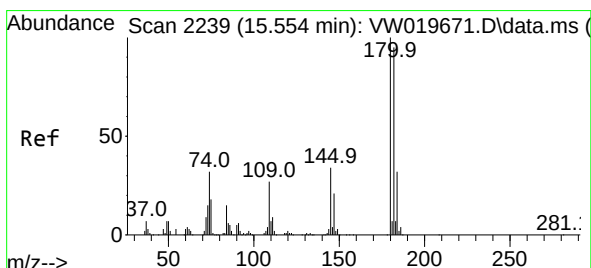
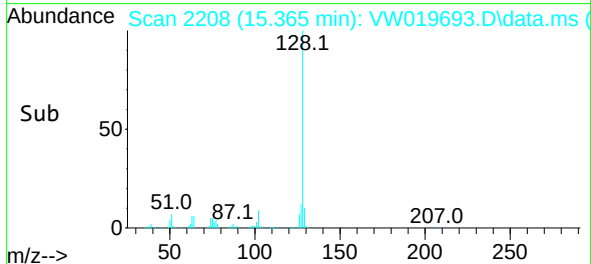
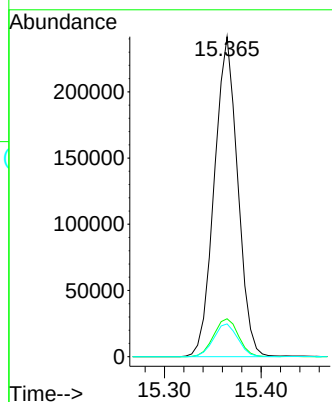
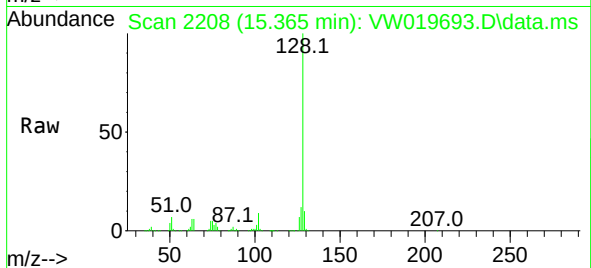




#71
Naphthalene
Concen: 25.126 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 404342
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.746 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019693.D
Acq: 05 Aug 2021 20:01

Tgt Ion:180 Resp: 169438
Ion Ratio Lower Upper
180 100
182 97.1 76.7 115.1
145 33.4 28.9 43.3

