

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019671.D
 Acq On : 05 Aug 2021 09:19
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:31:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 04 20:09:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	432175	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	413424	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	216711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111015	18.130	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.520%	
7) Chloroethane-d5	2.898	69	95237	21.810	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.240%	
11) 1,1-Dichloroethene-d2	4.025	63	254463	21.537	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	86.160%	
21) 2-Butanone-d5	7.080	46	90727	51.049	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	102.100%	
24) Chloroform-d	7.653	84	273626	22.914	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.640%	
26) 1,2-Dichloroethane-d4	8.305	65	158477	24.183	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.720%	
32) Benzene-d6	8.275	84	503419	20.456	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	81.840%	
36) 1,2-Dichloropropane-d6	9.274	67	157221	20.497	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.000%	
41) Toluene-d8	10.323	98	457900	20.637	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.560%	
43) trans-1,3-Dichloroprop...	10.579	79	69612	21.192	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.760%	
47) 2-Hexanone-d5	10.920	63	71278	50.089	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.180%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	156307	25.219	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	100.880%	
66) 1,2-Dichlorobenzene-d4	13.853	152	161180	21.080	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	84.320%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	111735	21.704	ug/L	96
3) Chloromethane	2.221	50	114874	21.745	ug/L	100
5) Vinyl chloride	2.367	62	184665	25.398	ug/L	98
6) Bromomethane	2.788	94	116262	28.919	ug/L	97
8) Chloroethane	2.934	64	110885	28.652	ug/L	95
9) Trichlorofluoromethane	3.269	101	146828	33.242	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	156095	27.628	ug/L	98
12) 1,1-Dichloroethene	4.050	96	146886	26.034	ug/L	90
13) Acetone	4.123	43	88308	67.433	ug/L	93
14) Carbon disulfide	4.391	76	446337	24.704	ug/L	99
15) Methyl Acetate	4.665	43	80540	27.632	ug/L	99
16) Methylene chloride	4.922	84	186426	21.638	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	158175	25.780	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	235227	27.749	ug/L	98
19) 1,1-Dichloroethane	6.220	63	297577	26.416	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	171099	26.366	ug/L	92
22) 2-Butanone	7.171	43	113000	55.765	ug/L	99
23) Bromochloromethane	7.519	128	78477	26.852	ug/L	95
25) Chloroform	7.677	83	308302	27.667	ug/L	98

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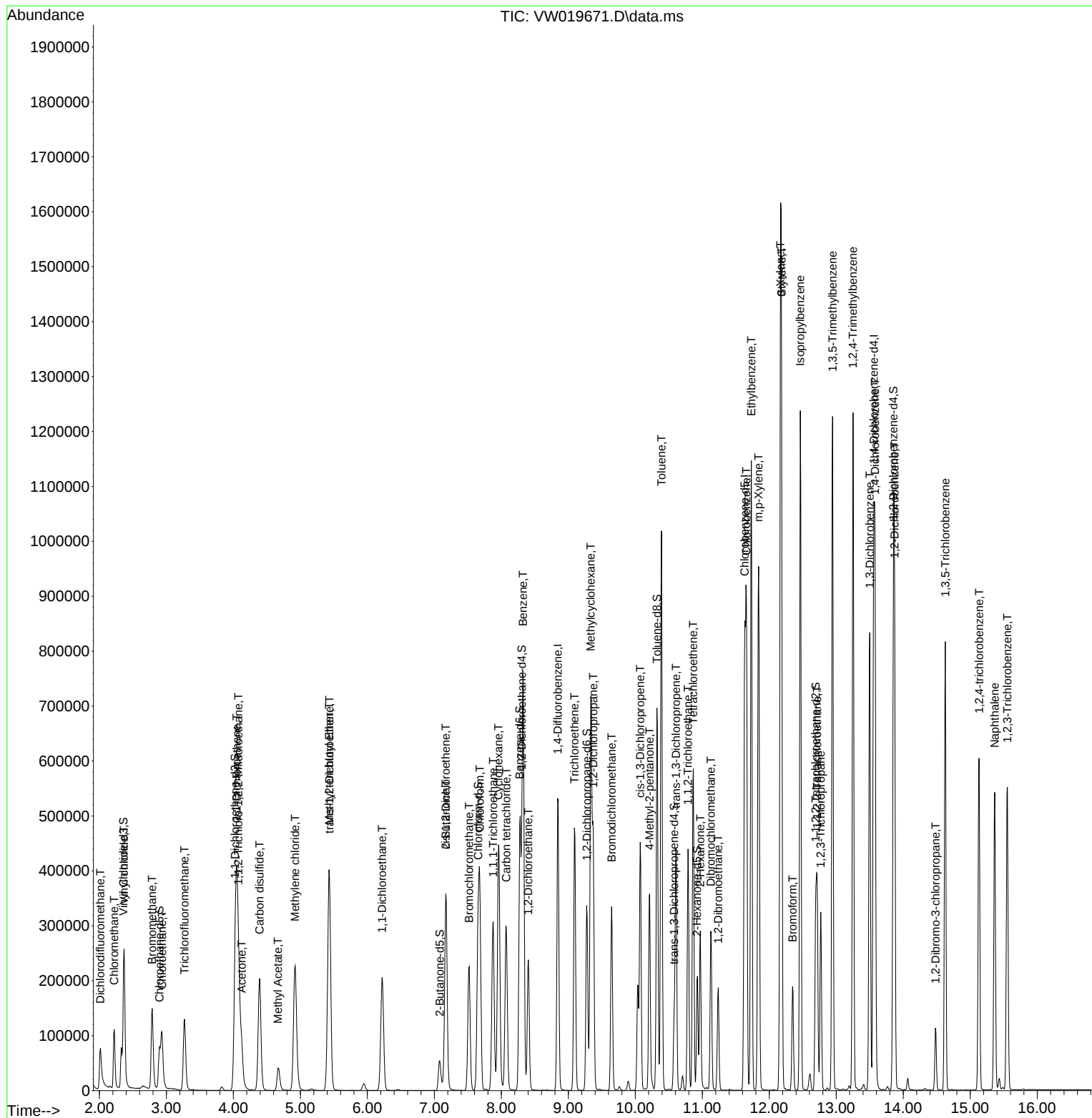
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	219704	29.305	ug/L	99
29) Cyclohexane	7.958	56	248178	23.409	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	245648	28.790	ug/L	99
31) Carbon tetrachloride	8.073	117	227442	28.650	ug/L	99
33) Benzene	8.323	78	666371	25.751	ug/L	100
34) Trichloroethene	9.092	95	168975	25.585	ug/L	93
35) Methylcyclohexane	9.335	83	290395	24.847	ug/L	97
37) 1,2-Dichloropropane	9.372	63	169402	25.832	ug/L	99
38) Bromodichloromethane	9.646	83	221902	27.289	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	259697	25.895	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	230326	55.648	ug/L	98
42) Toluene	10.390	91	724064	26.846	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	240321	27.243	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	133217	27.302	ug/L	97
46) Tetrachloroethene	10.866	164	130152	25.856	ug/L	99
48) 2-Hexanone	10.969	43	175819	62.369	ug/L	98
49) Dibromochloromethane	11.128	129	149808	28.549	ug/L	95
50) 1,2-Dibromoethane	11.237	107	125490	26.814	ug/L	100
51) Chlorobenzene	11.658	112	448037	26.417	ug/L	96
52) Ethylbenzene	11.731	91	774958	26.392	ug/L	97
53) m,p-Xylene	11.841	106	291651	26.283	ug/L	87
54) o-Xylene	12.164	106	283669	27.052	ug/L	95
55) Styrene	12.182	104	504976	27.793	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	169611	28.227	ug/L	98
59) Bromoform	12.347	173	84255	27.238	ug/L	100
60) Isopropylbenzene	12.463	105	773899	26.572	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	130729	27.538	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	636269	26.092	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	651998	26.535	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	329722	24.740	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	344199	26.136	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	306971	25.566	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	29718	28.687	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	229210	23.537	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	185351	22.765	ug/L	97
71) Naphthalene	15.365	128	444778	27.048	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	179601	24.632	ug/L	99

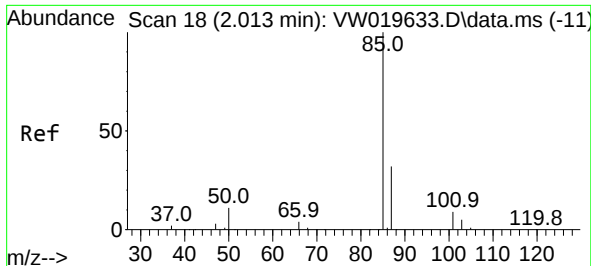
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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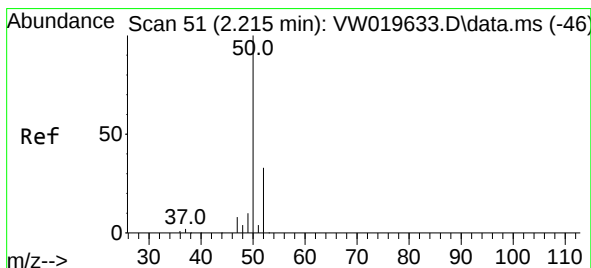
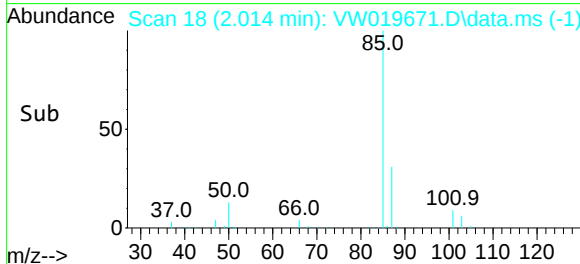
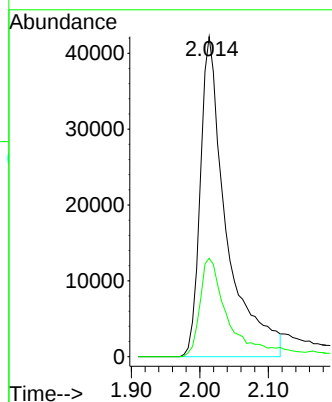
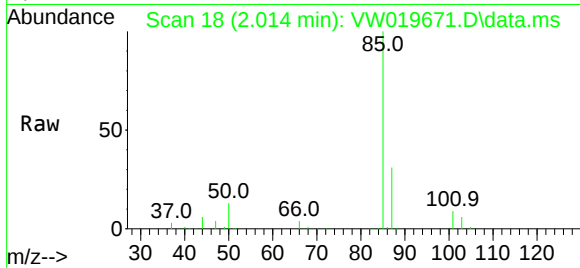




#2
 Dichlorodifluoromethane
 Concen: 21.704 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW019671.D
 Acq: 05 Aug 2021 09:19

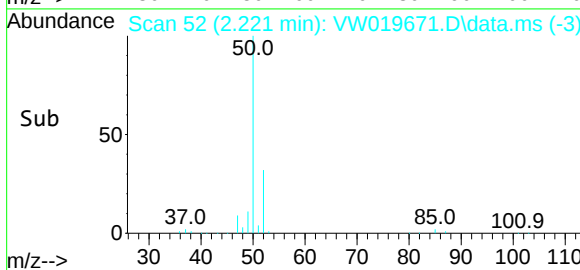
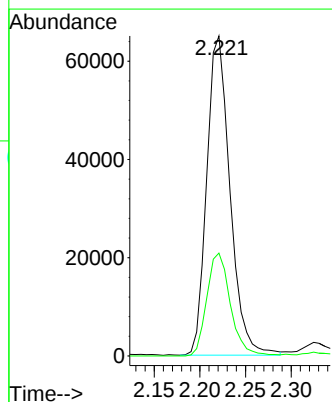
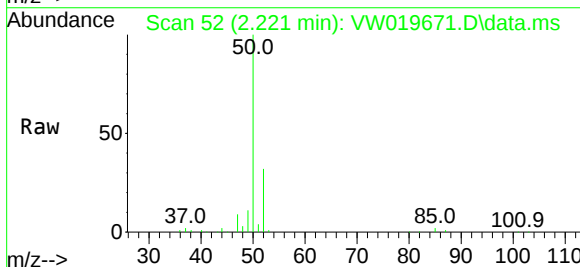
Instrument :
 MSVOA_W
 ClientSampled :

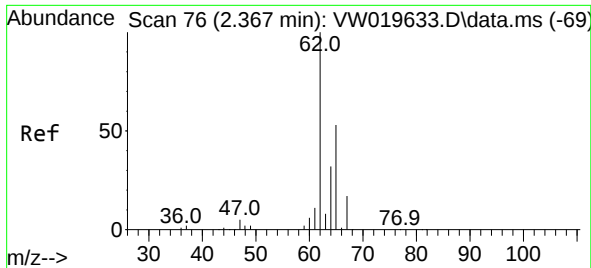
Tgt Ion: 85 Resp: 111735
 Ion Ratio Lower Upper
 85 100
 87 31.4 23.3 34.9



#3
 Chloromethane
 Concen: 21.745 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW019671.D
 Acq: 05 Aug 2021 09:19

Tgt Ion: 50 Resp: 114874
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.5 41.9

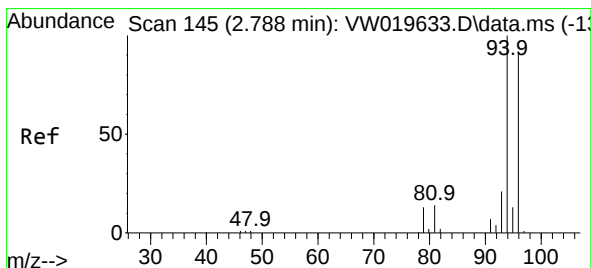
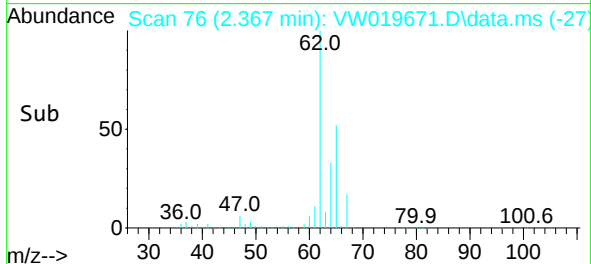
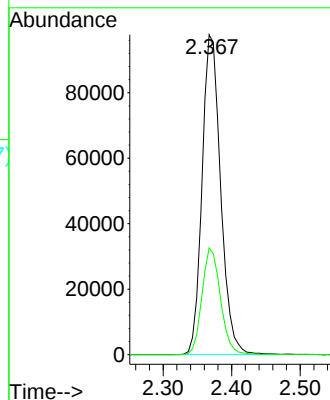
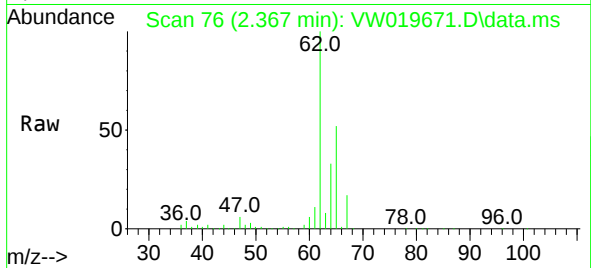




#5
 Vinyl chloride
 Concen: 25.398 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019671.D
 Acq: 05 Aug 2021 09:19

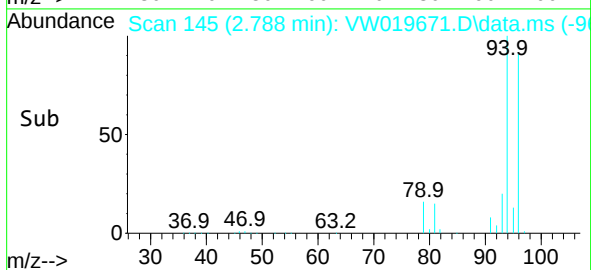
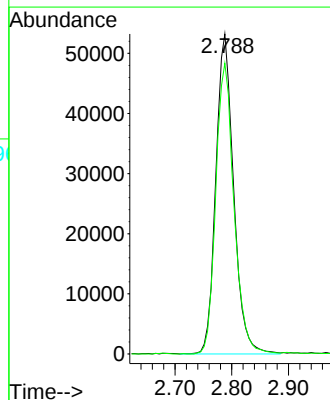
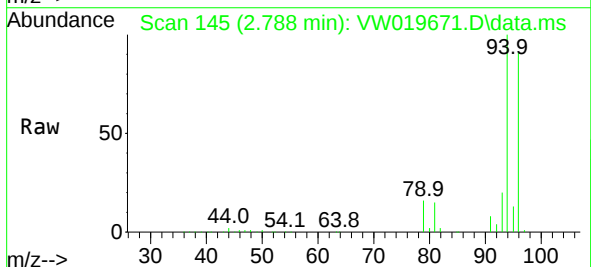
Instrument :
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 ClientSampled :

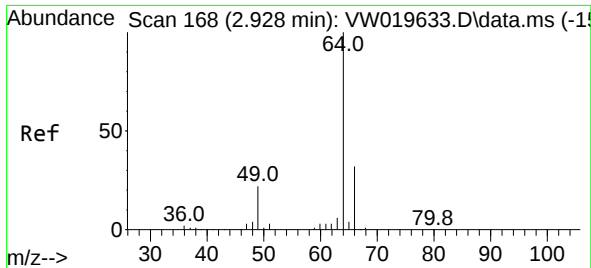
Tgt Ion: 62 Resp: 184665
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.2 45.0



#6
 Bromomethane
 Concen: 28.919 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019671.D
 Acq: 05 Aug 2021 09:19

Tgt Ion: 94 Resp: 116262
 Ion Ratio Lower Upper
 94 100
 96 90.9 65.3 121.3

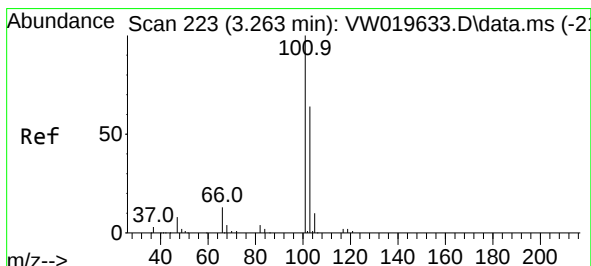
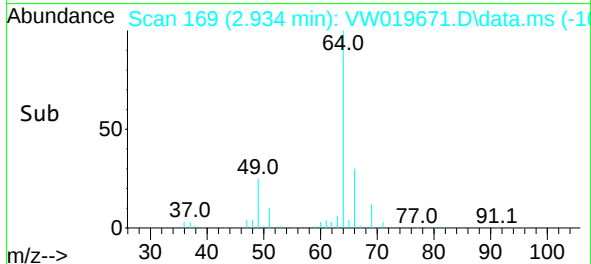
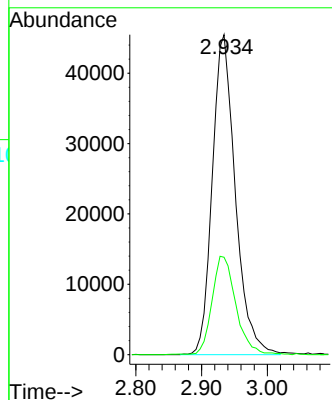
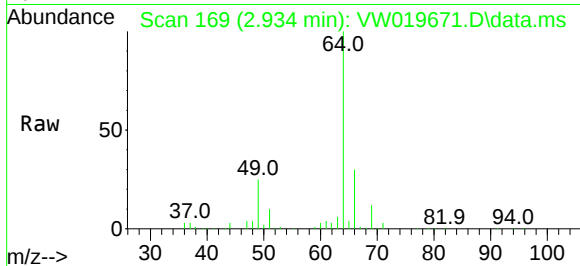




#8
Chloroethane
Concen: 28.652 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

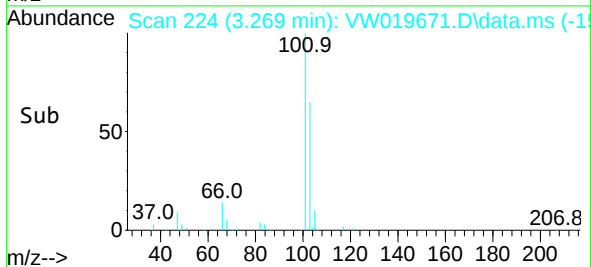
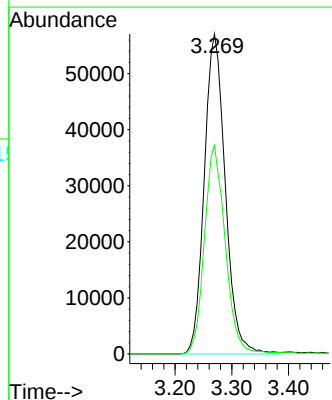
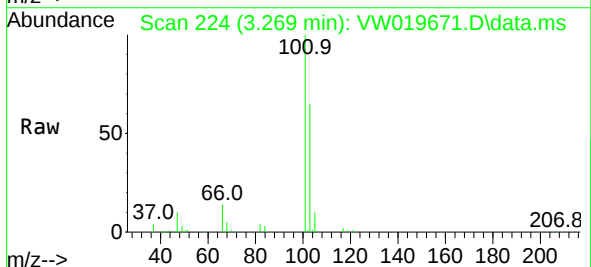
Instrument :
MSVOA_W
ClientSampled :

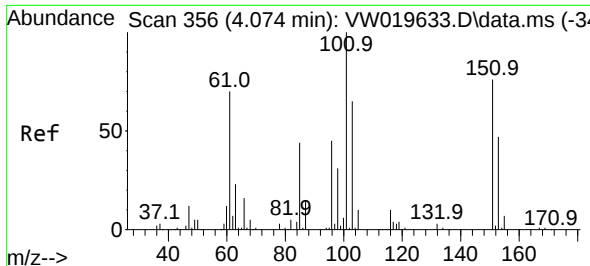
Tgt Ion: 64 Resp: 110885
Ion Ratio Lower Upper
64 100
66 30.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 33.242 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion: 101 Resp: 146828
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

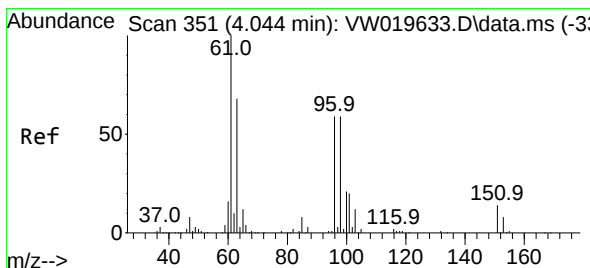
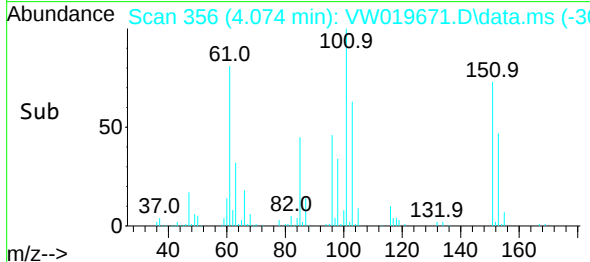
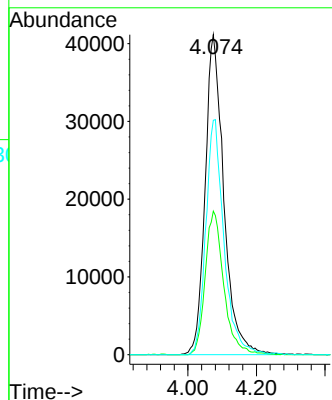
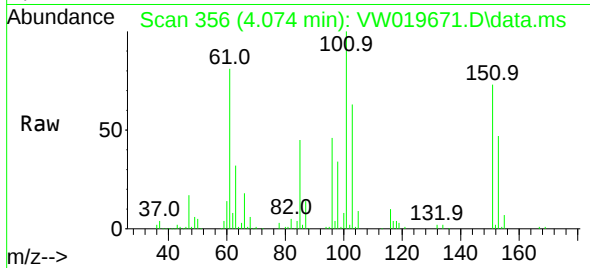




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.628 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW019671.D
 Acq: 05 Aug 2021 09:19

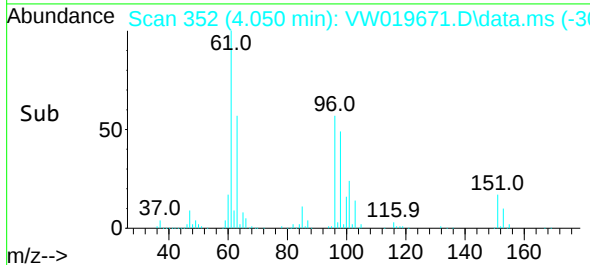
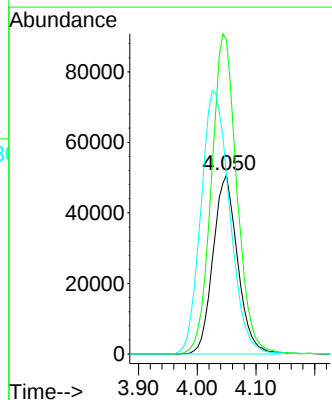
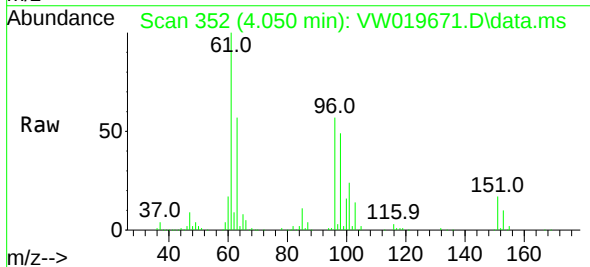
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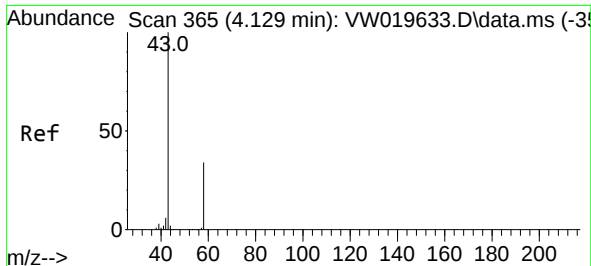
Tgt Ion:101 Resp: 156095
 Ion Ratio Lower Upper
 101 100
 85 44.1 38.2 57.2
 151 70.8 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 26.034 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019671.D
 Acq: 05 Aug 2021 09:19

Tgt Ion: 96 Resp: 146886
 Ion Ratio Lower Upper
 96 100
 61 175.7 118.1 219.3
 63 99.9 83.7 155.5

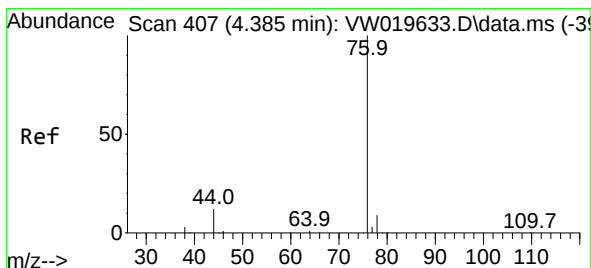
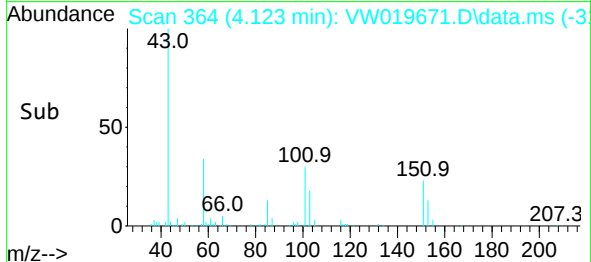
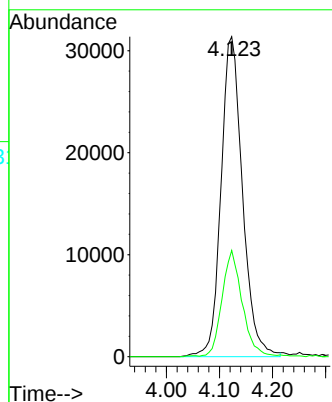
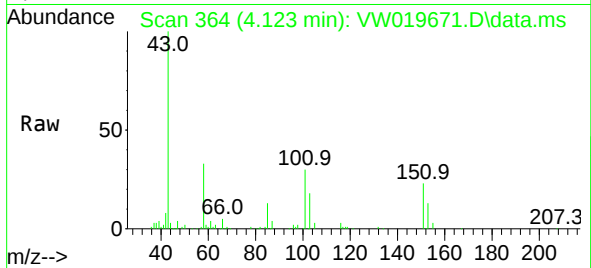




#13
Acetone
Concen: 67.433 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

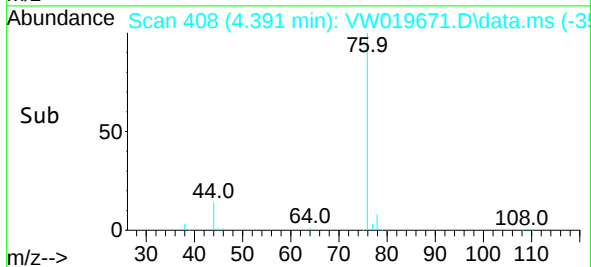
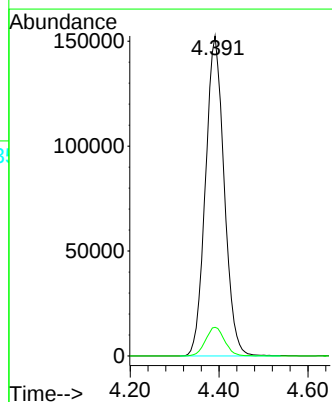
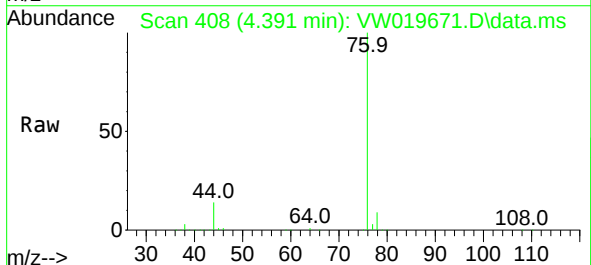
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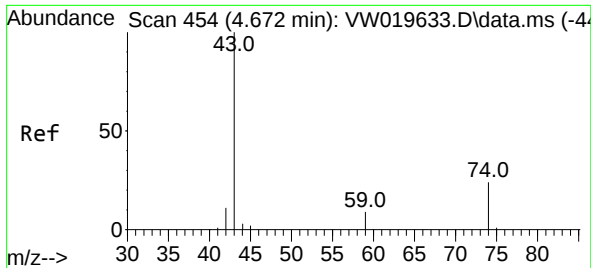
Tgt Ion: 43 Resp: 88308
Ion Ratio Lower Upper
43 100
58 30.8 0.0 53.8



#14
Carbon disulfide
Concen: 24.704 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 446337
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

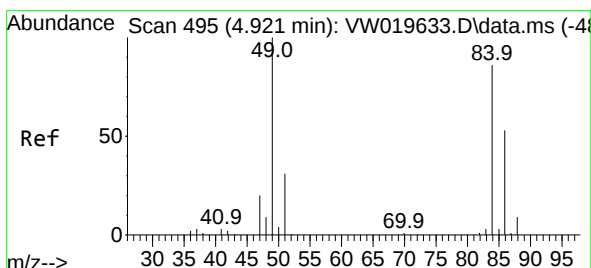
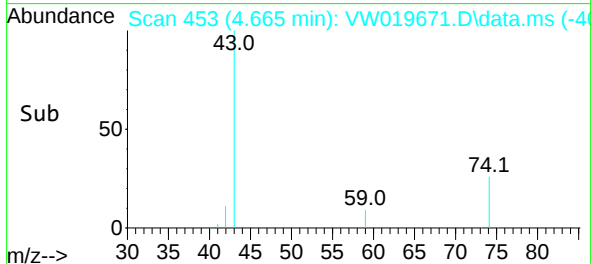
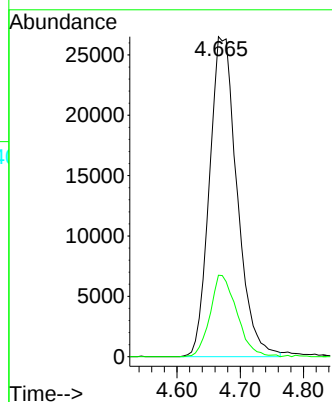
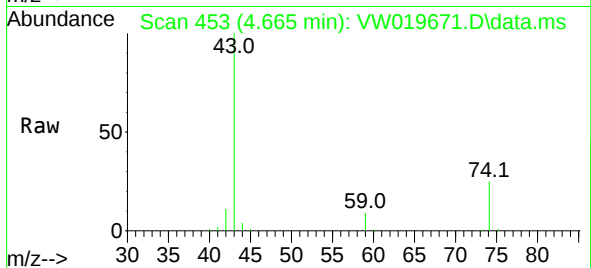




#15
Methyl Acetate
Concen: 27.632 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

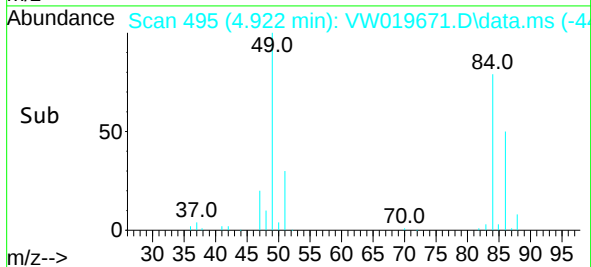
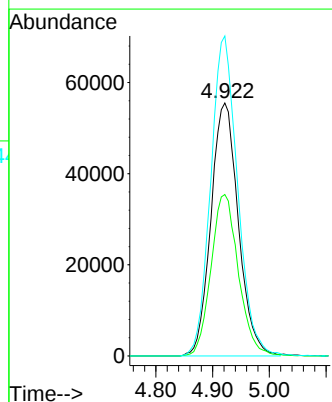
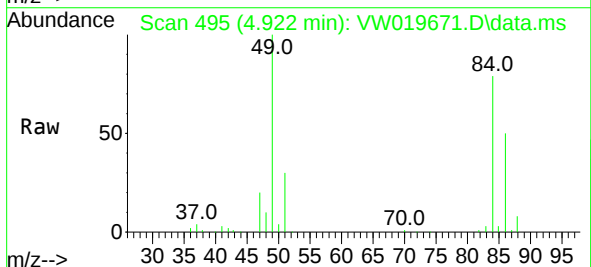
Instrument :
MSVOA_W
ClientSampled :

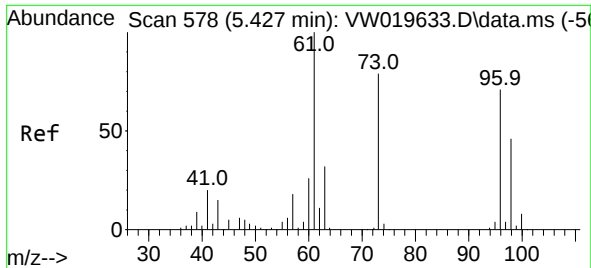
Tgt Ion: 43 Resp: 80540
Ion Ratio Lower Upper
43 100
74 24.5 20.0 30.0



#16
Methylene chloride
Concen: 21.638 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion: 84 Resp: 186426
Ion Ratio Lower Upper
84 100
86 63.8 45.3 84.1
49 126.5 86.6 160.8

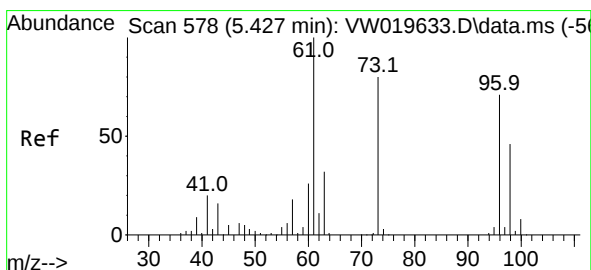
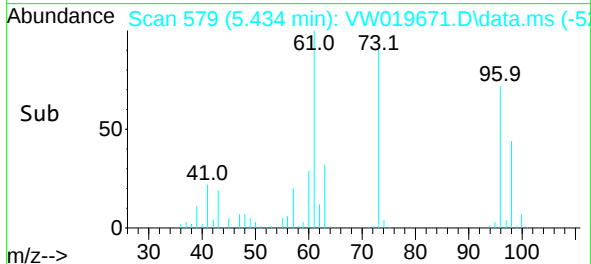
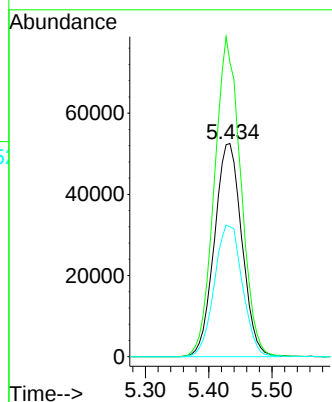
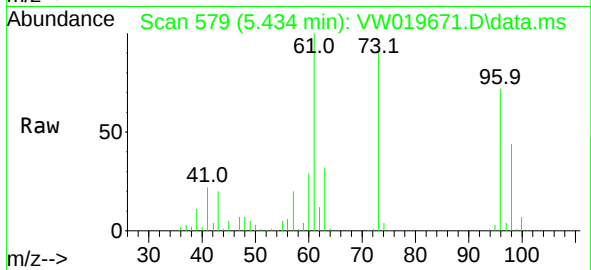




#17
trans-1,2-Dichloroethene
Concen: 25.780 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

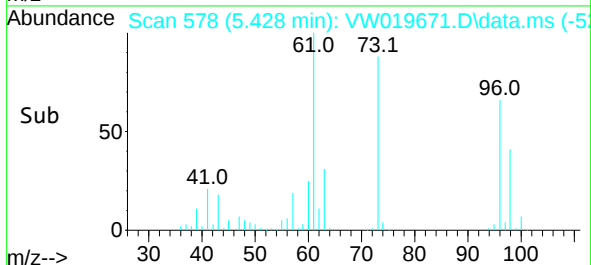
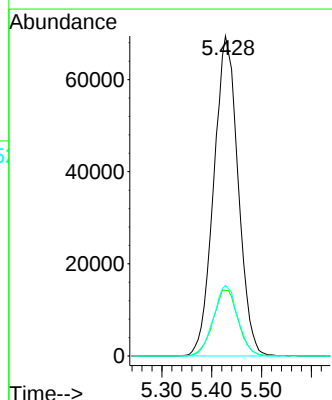
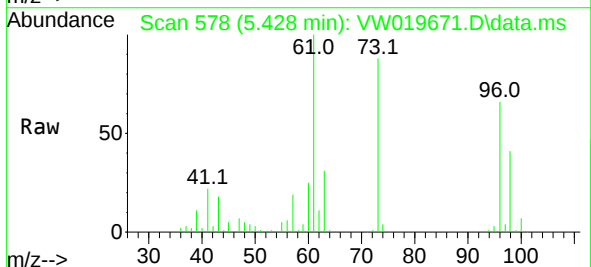
Instrument :
MSVOA_W
ClientSampled :

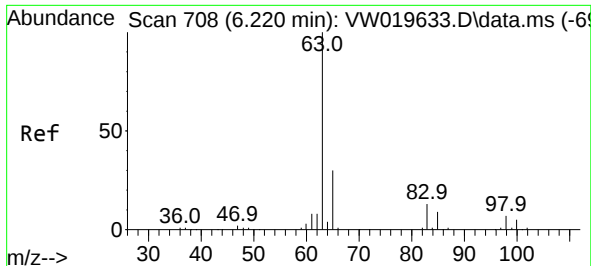
Tgt Ion: 96 Resp: 158175
Ion Ratio Lower Upper
96 100
61 137.9 98.3 182.7
98 61.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 27.749 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion: 73 Resp: 235227
Ion Ratio Lower Upper
73 100
43 21.4 17.7 26.5
57 22.1 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.416 ug/L

RT: 6.220 min Scan# 708

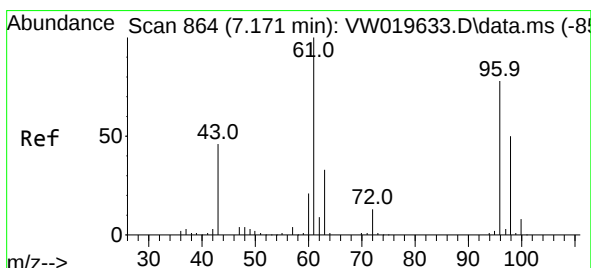
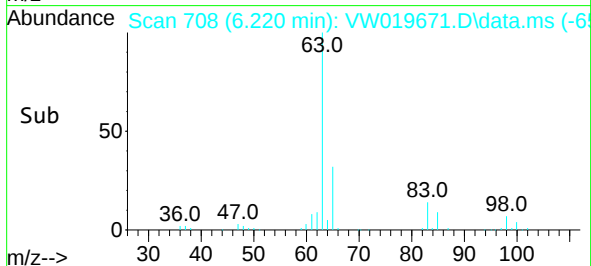
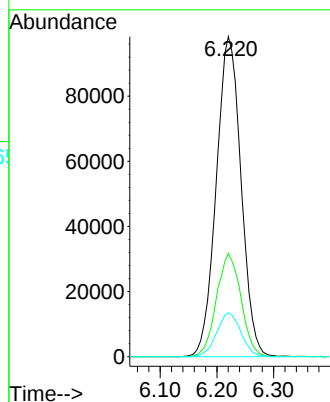
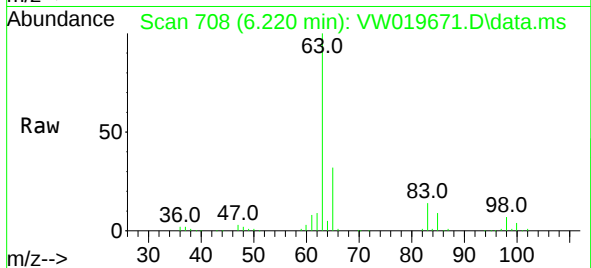
Delta R.T. -0.000 min

Lab File: VW019671.D

Acq: 05 Aug 2021 09:19

Tgt Ion:	63	Resp:	297577
Ion Ratio	Lower	Upper	
63	100		
65	32.3	22.9	42.5
83	13.8	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 26.366 ug/L

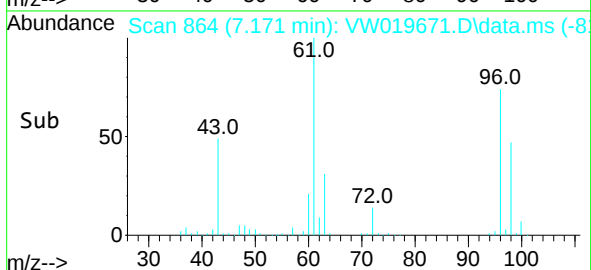
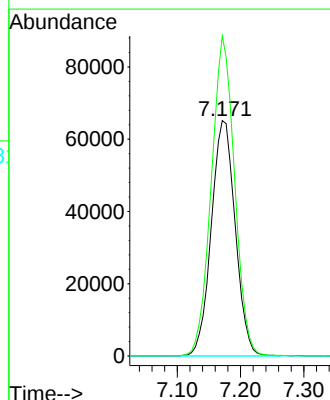
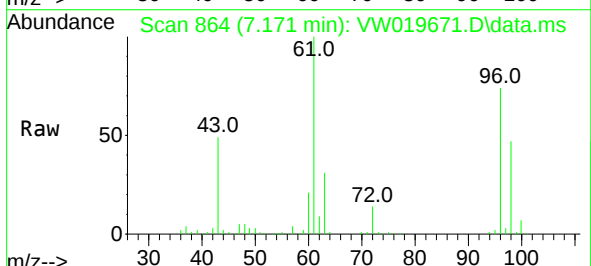
RT: 7.171 min Scan# 864

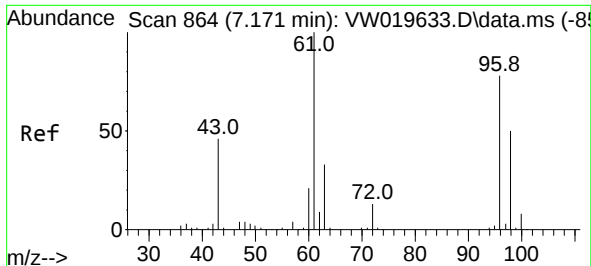
Delta R.T. -0.000 min

Lab File: VW019671.D

Acq: 05 Aug 2021 09:19

Tgt Ion:	96	Resp:	171099
Ion Ratio	Lower	Upper	
96	100		
61	136.0	88.5	164.3
68	0.0	0.0	0.0

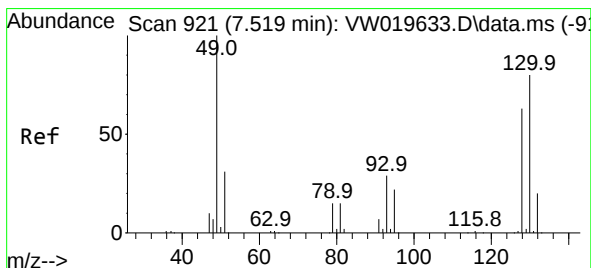
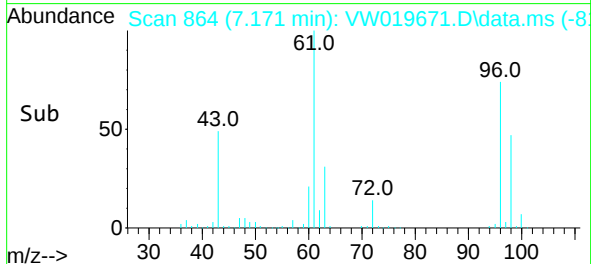
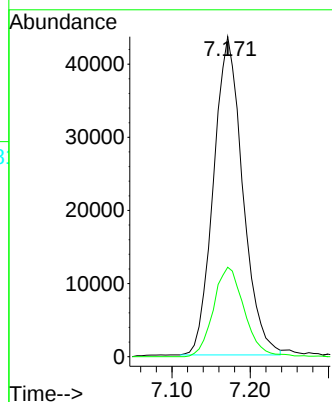
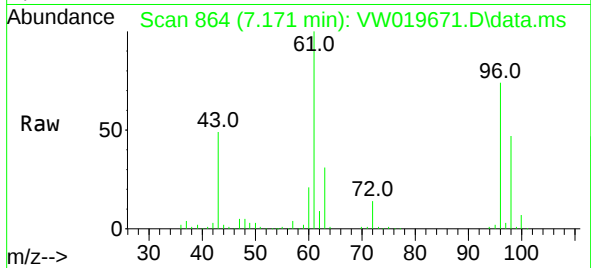




#22
2-Butanone
Concen: 55.765 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

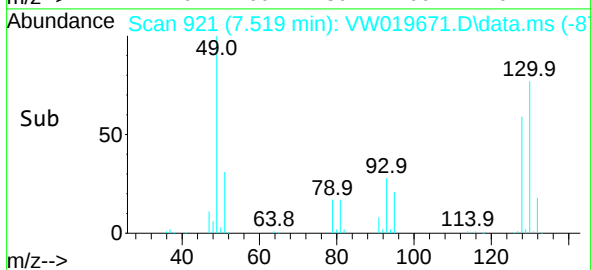
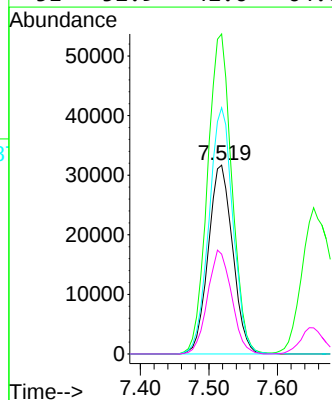
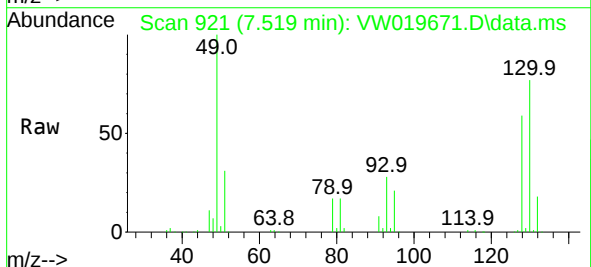
Instrument :
MSVOA_W
ClientSampled :

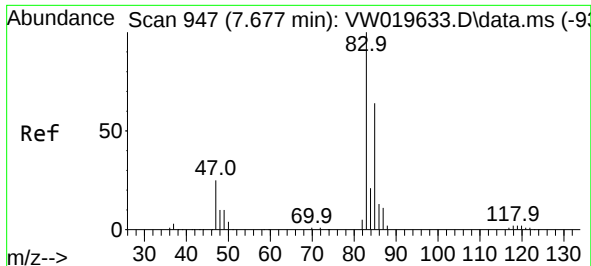
Tgt Ion: 43 Resp: 113000
Ion Ratio Lower Upper
43 100
72 29.3 14.9 44.7



#23
Bromochloromethane
Concen: 26.852 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion: 128 Resp: 78477
Ion Ratio Lower Upper
128 100
49 169.5 116.3 215.9
130 130.5 82.4 153.0
51 52.9 42.6 64.0

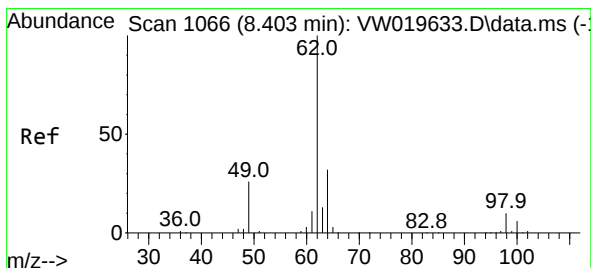
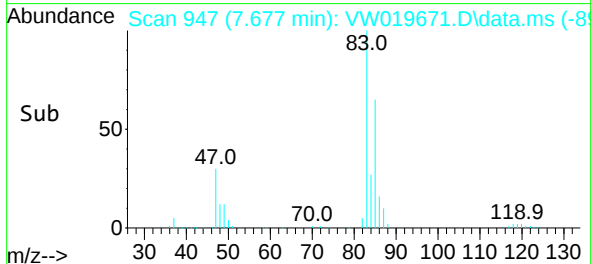
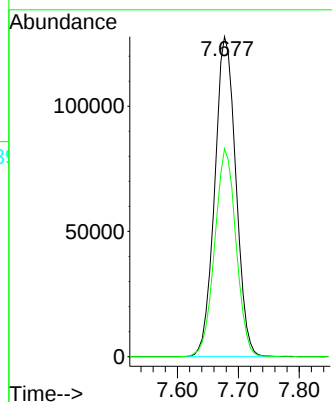
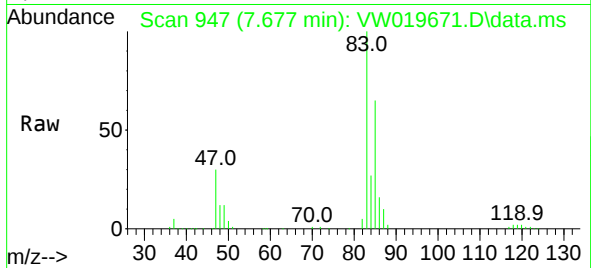




#25
Chloroform
Concen: 27.667 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

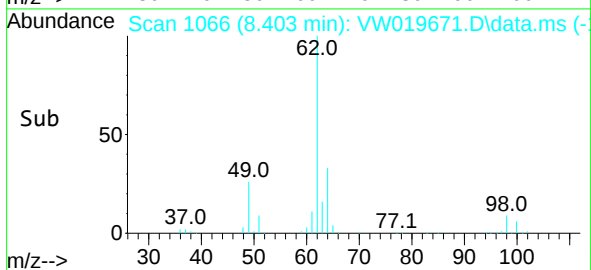
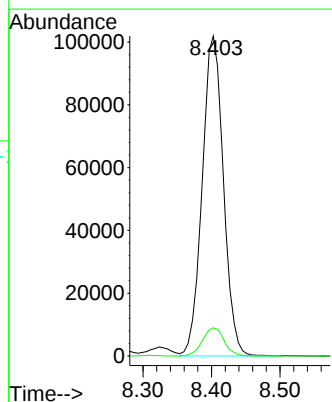
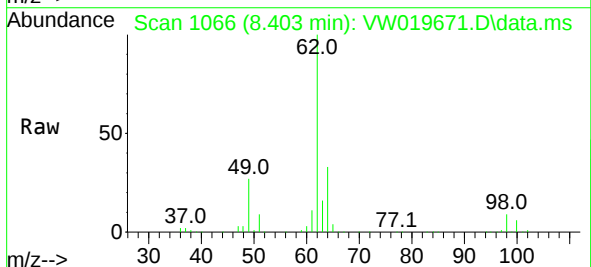
Instrument :
MSVOA_W
ClientSampled :

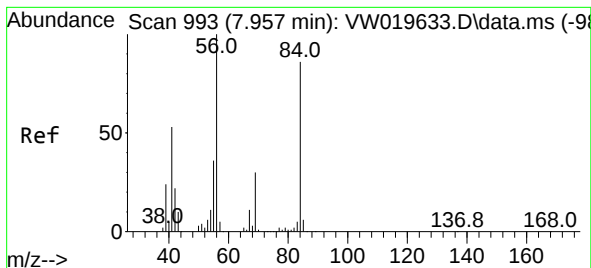
Tgt Ion: 83 Resp: 308302
Ion Ratio Lower Upper
83 100
85 65.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 29.305 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

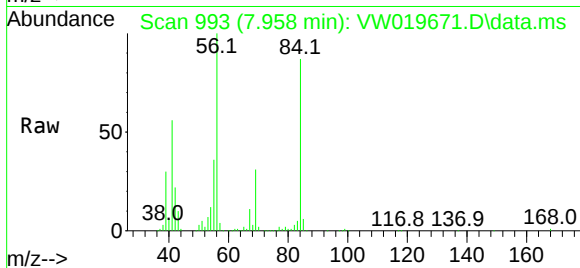
Tgt Ion: 62 Resp: 219704
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3





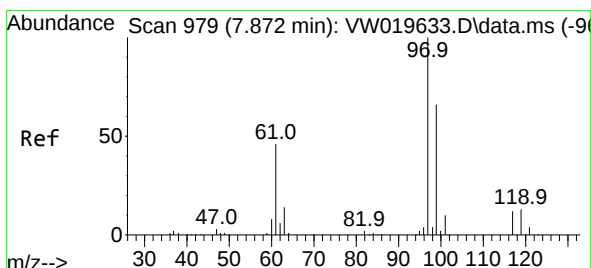
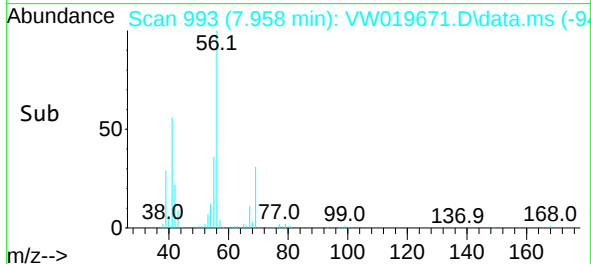
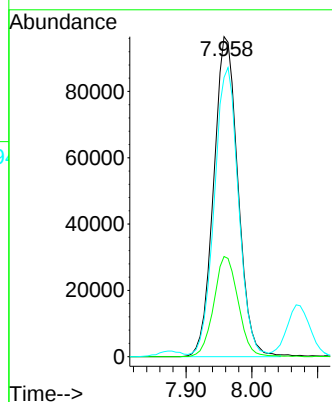
#29
Cyclohexane
Concen: 23.409 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 56 Resp: 248178

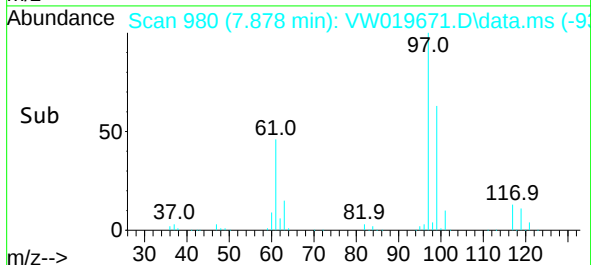
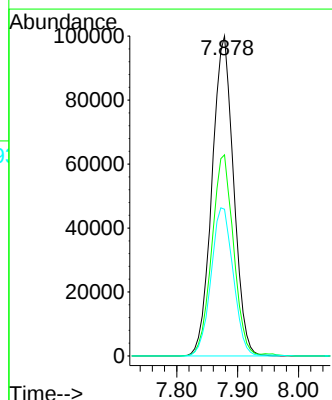
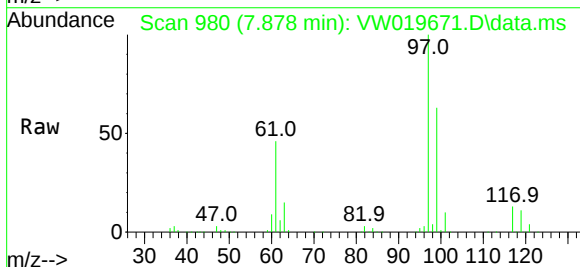
Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.5	36.7
84	90.0	75.0	112.4

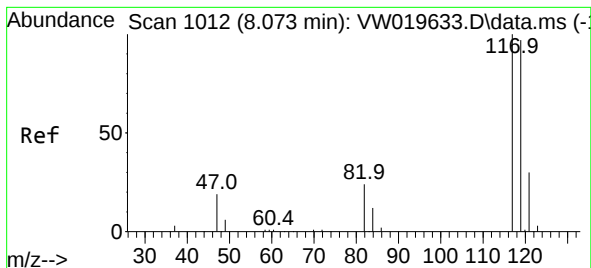


#30
1,1,1-Trichloroethane
Concen: 28.790 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion: 97 Resp: 245648

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.4	77.2
61	47.6	37.8	56.6

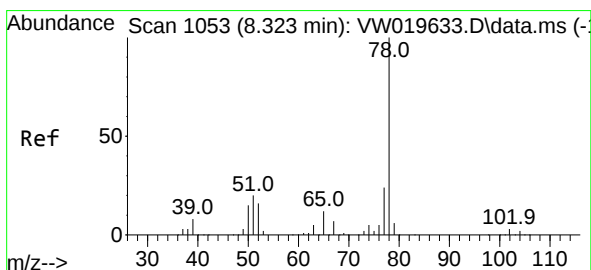
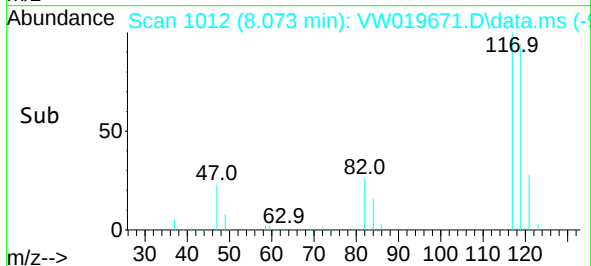
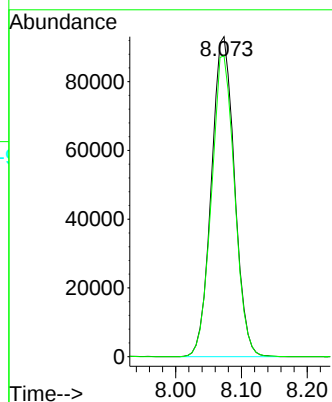
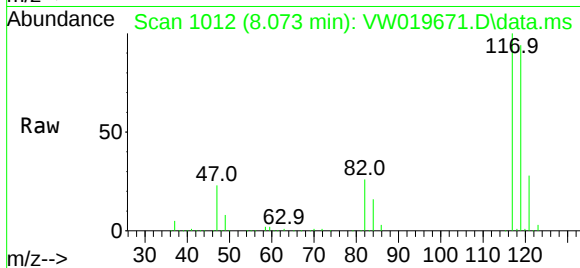




#31
Carbon tetrachloride
Concen: 28.650 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

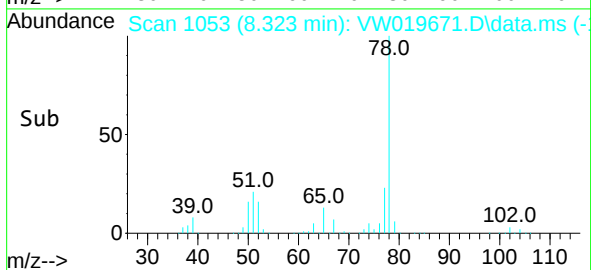
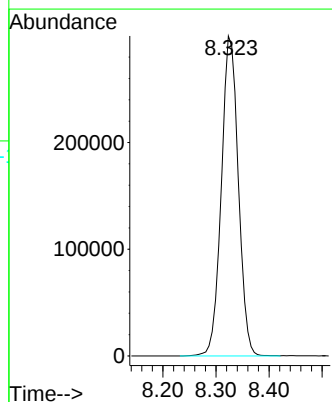
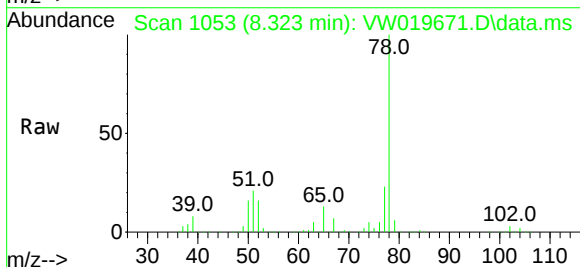
Instrument :
MSVOA_W
ClientSampled :

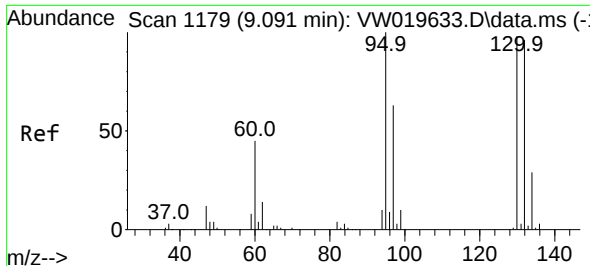
Tgt Ion:117 Resp: 227442
Ion Ratio Lower Upper
117 100
119 94.3 76.5 114.7



#33
Benzene
Concen: 25.751 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

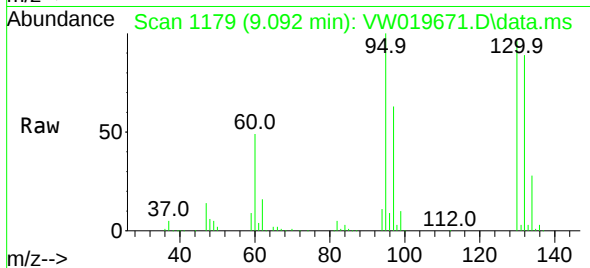
Tgt Ion: 78 Resp: 666371





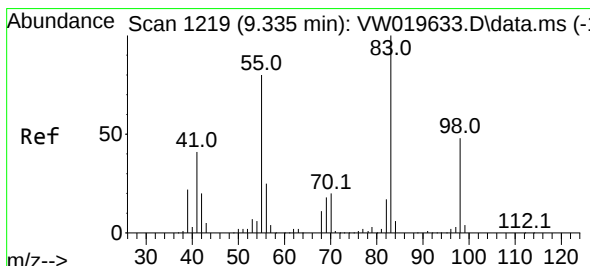
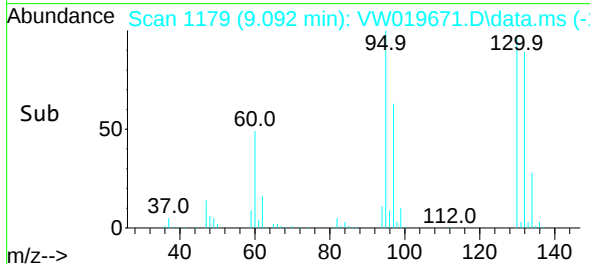
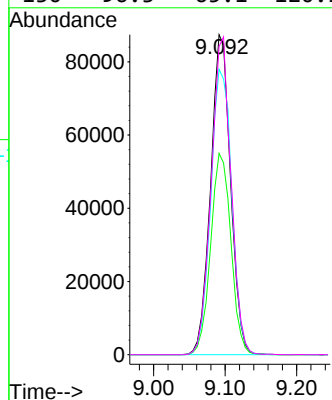
#34
Trichloroethene
Concen: 25.585 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Instrument :
MSVOA_W
ClientSampled :

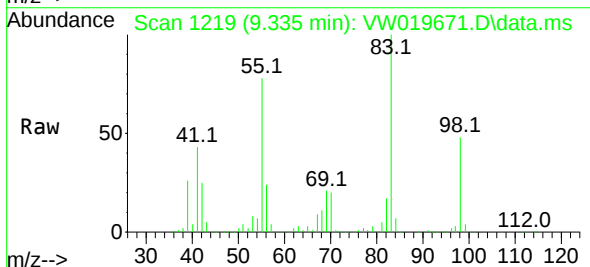


Tgt Ion: 95 Resp: 168975

Ion	Ratio	Lower	Upper
95	100		
97	62.9	47.3	87.8
132	89.2	71.0	131.8
130	96.3	65.1	120.9

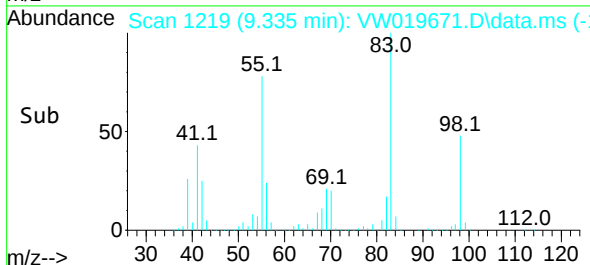
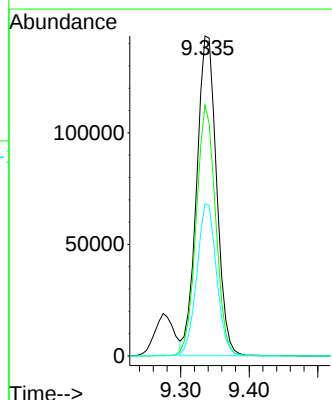


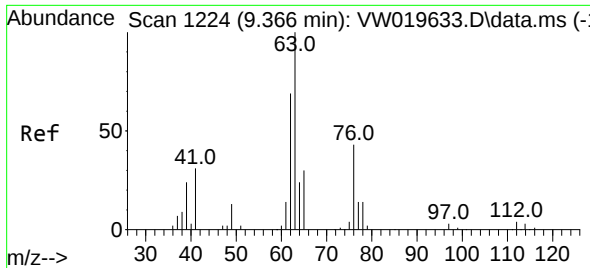
#35
Methylcyclohexane
Concen: 24.847 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19



Tgt Ion: 83 Resp: 290395

Ion	Ratio	Lower	Upper
83	100		
55	76.3	58.9	88.3
98	47.4	40.1	60.1

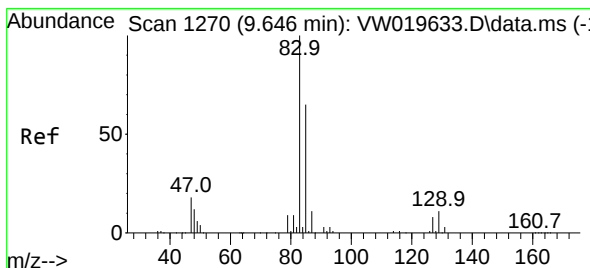
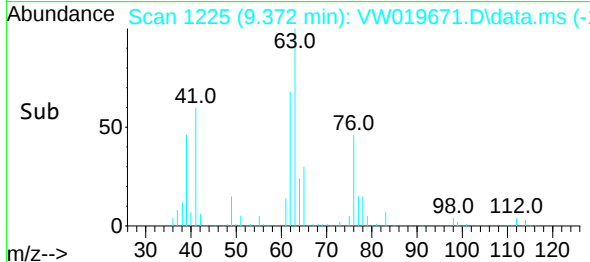
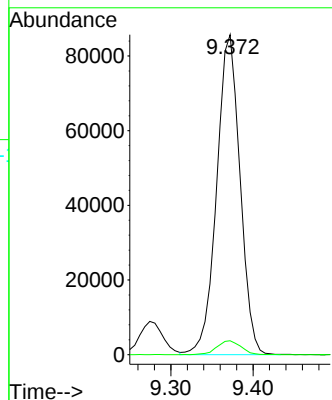
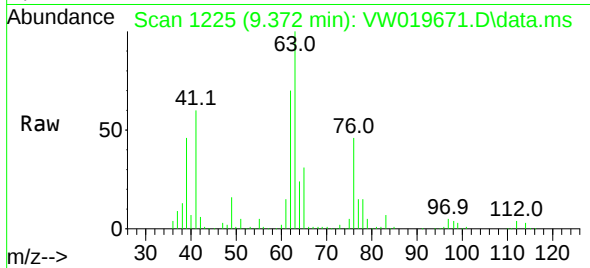




#37
1,2-Dichloropropane
Concen: 25.832 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

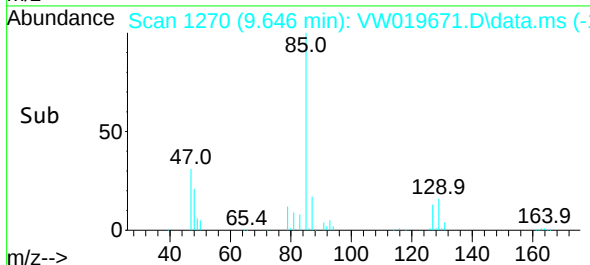
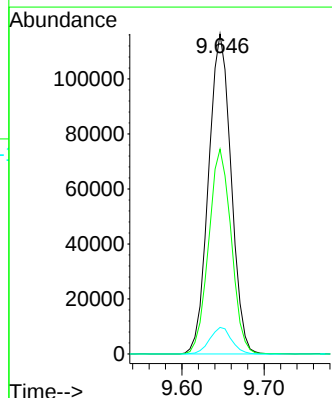
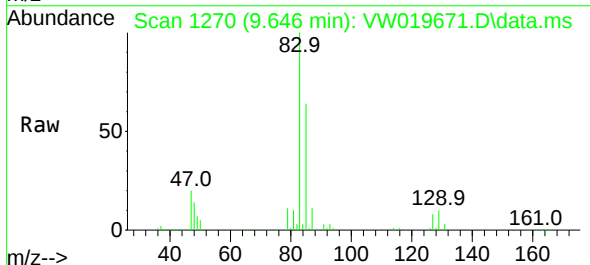
Instrument :
MSVOA_W
ClientSampled :

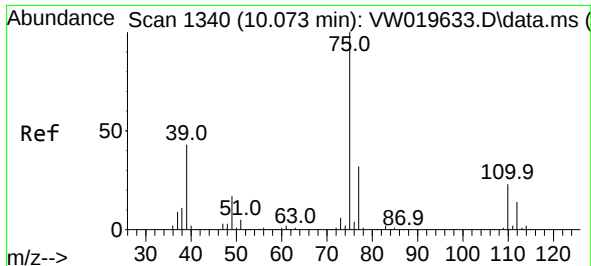
Tgt Ion: 63 Resp: 169402
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 27.289 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion: 83 Resp: 221902
Ion Ratio Lower Upper
83 100
85 64.0 42.3 78.5
127 8.3 6.6 9.8

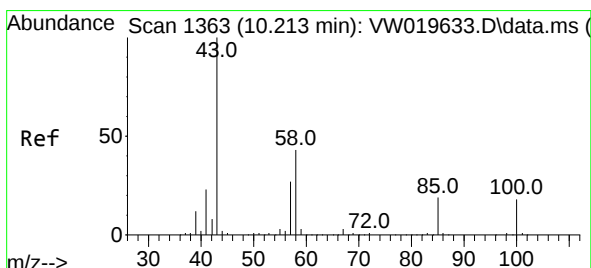
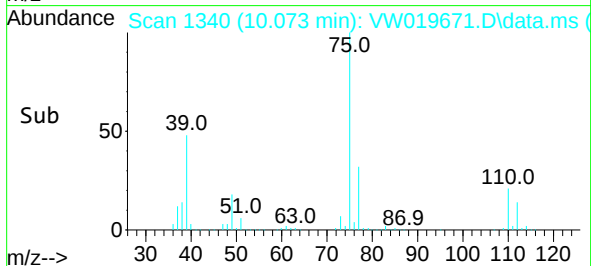
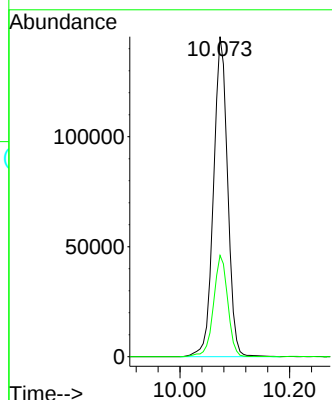
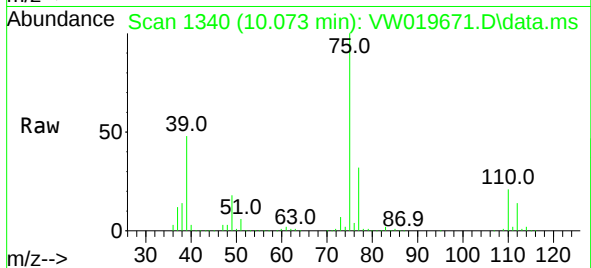




#39
 cis-1,3-Dichloropropene
 Concen: 25.895 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019671.D
 Acq: 05 Aug 2021 09:19

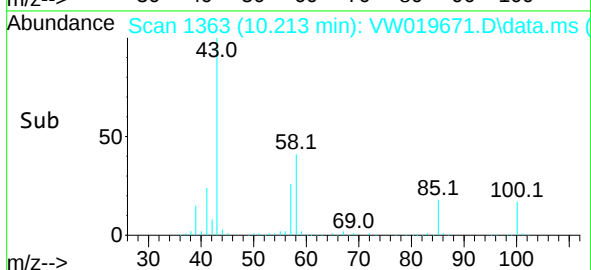
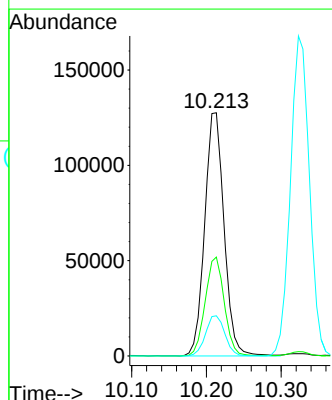
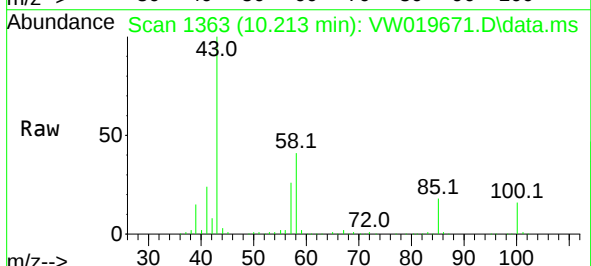
Instrument :
 MSVOA_W
 ClientSampled :

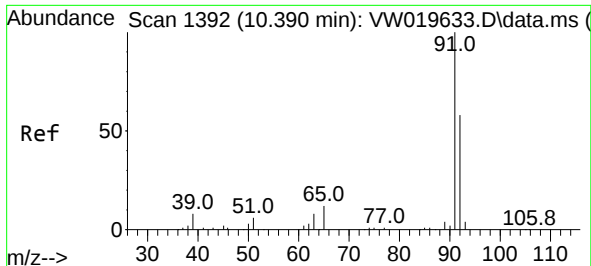
Tgt Ion: 75 Resp: 259697
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 55.648 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW019671.D
 Acq: 05 Aug 2021 09:19

Tgt Ion: 43 Resp: 230326
 Ion Ratio Lower Upper
 43 100
 58 40.0 31.0 46.4
 100 16.5 13.0 19.6

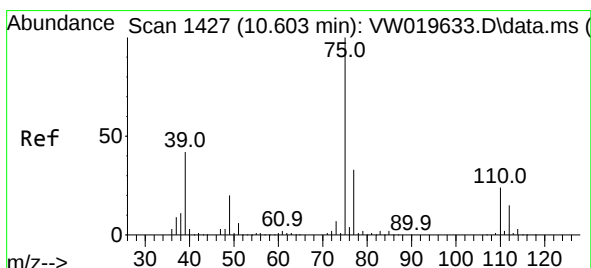
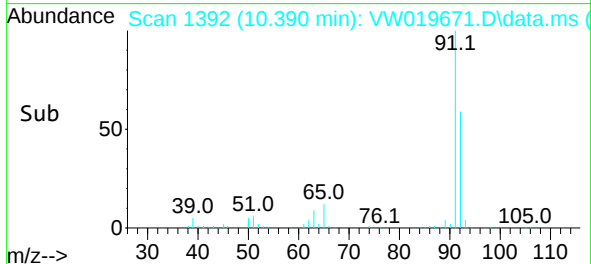
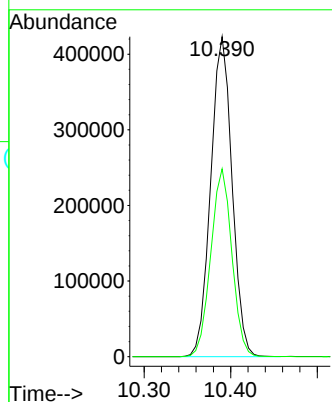
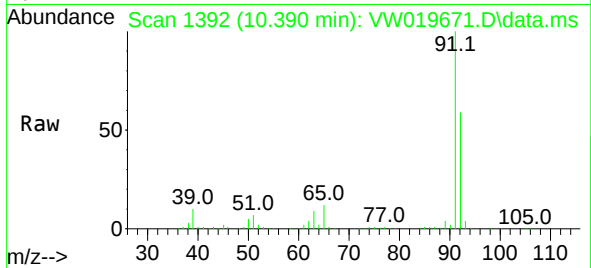




#42
Toluene
Concen: 26.846 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

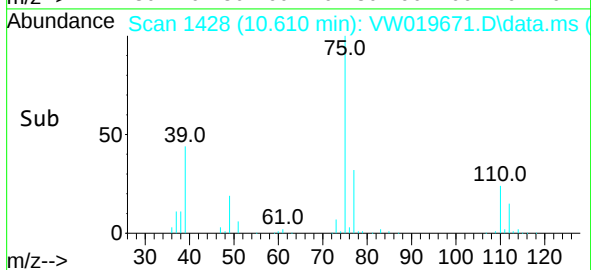
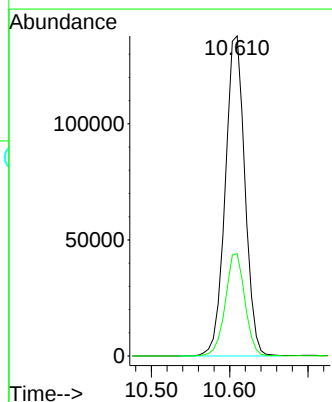
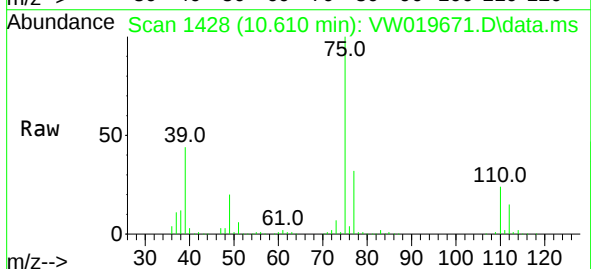
Instrument :
MSVOA_W
ClientSampled :

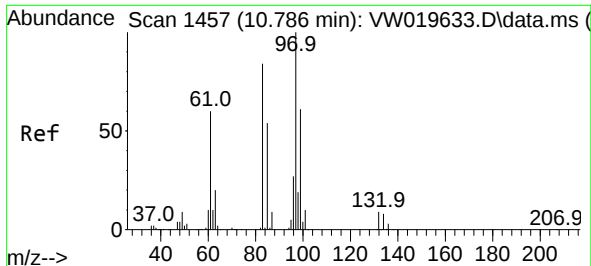
Tgt Ion: 91 Resp: 724064
Ion Ratio Lower Upper
91 100
92 58.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.243 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion: 75 Resp: 240321
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1





#45

1,1,2-Trichloroethane

Concen: 27.302 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW019671.D

Acq: 05 Aug 2021 09:19

Instrument :

MSVOA_W

ClientSampled :

Tgt Ion: 97 Resp: 133217

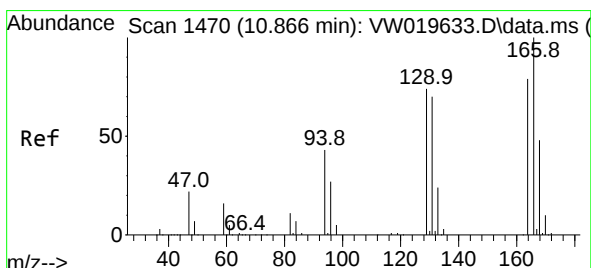
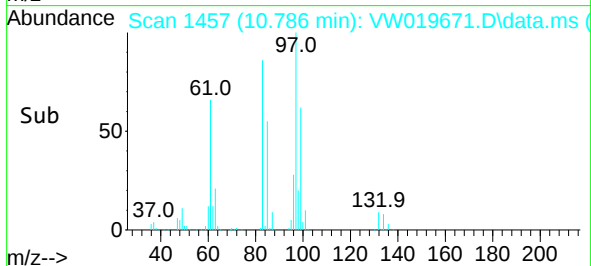
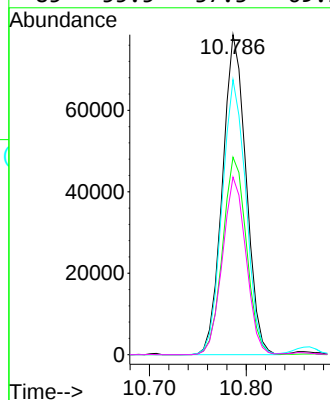
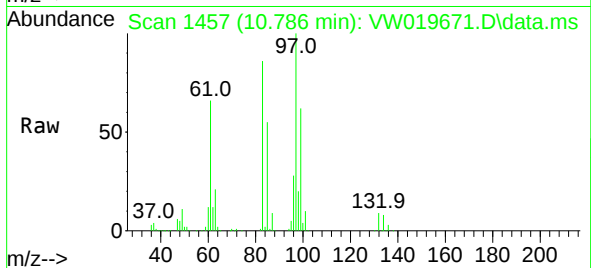
Ion Ratio Lower Upper

97 100

99 61.7 45.1 83.7

83 85.9 58.1 107.9

85 55.5 37.3 69.3



#46

Tetrachloroethene

Concen: 25.856 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW019671.D

Acq: 05 Aug 2021 09:19

Tgt Ion: 164 Resp: 130152

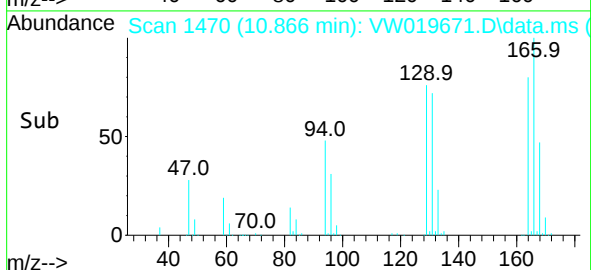
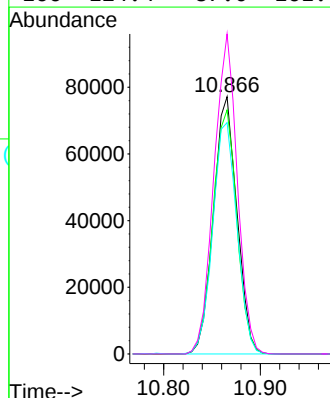
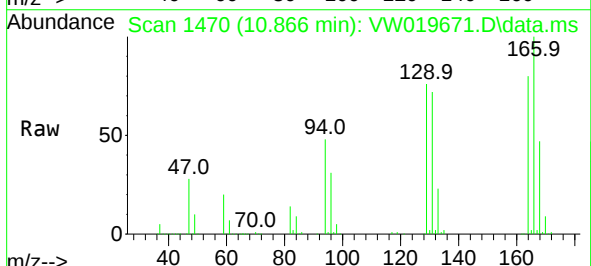
Ion Ratio Lower Upper

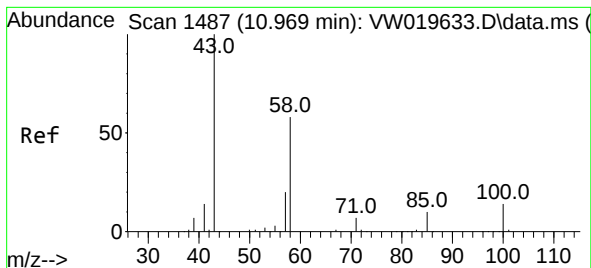
164 100

129 94.8 66.7 123.9

131 89.9 61.1 113.5

166 124.4 87.0 161.6

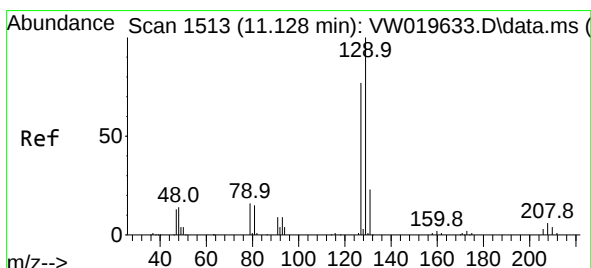
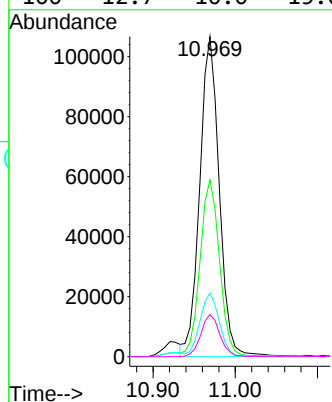
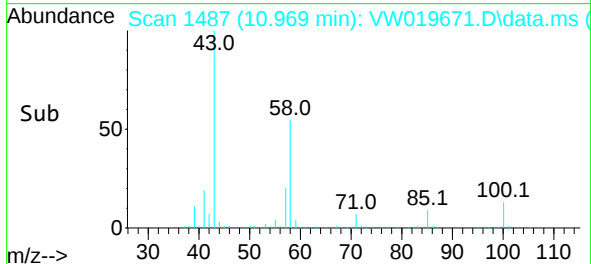
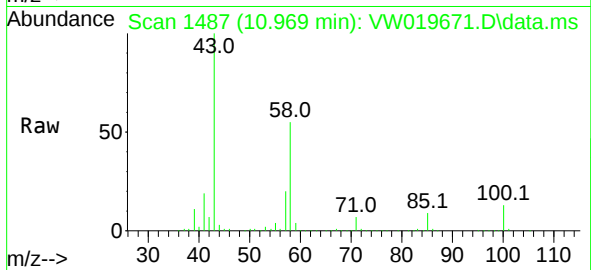




#48
2-Hexanone
Concen: 62.369 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

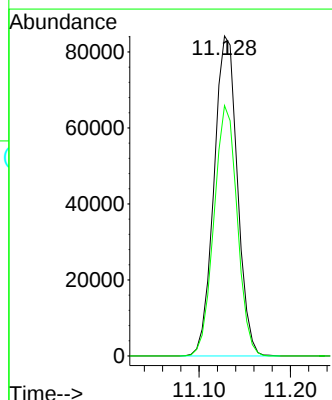
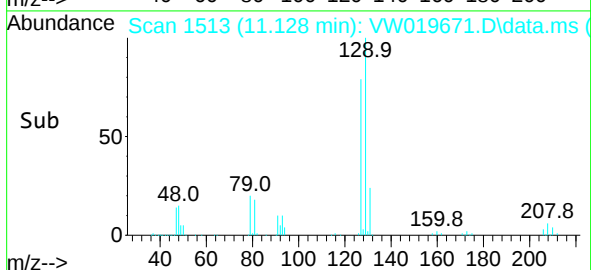
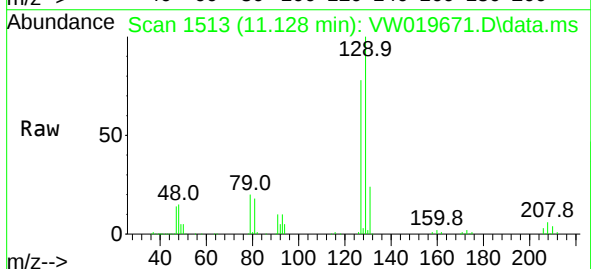
Instrument :
MSVOA_W
ClientSampled :

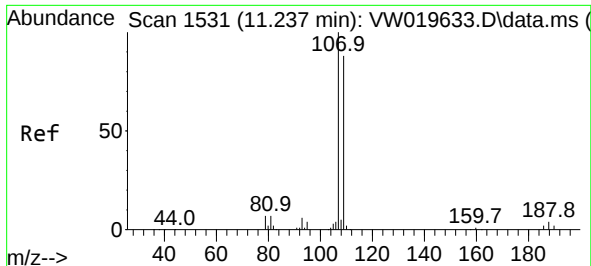
Tgt Ion: 43 Resp: 175819
Ion Ratio Lower Upper
43 100
58 55.1 42.7 64.1
57 19.8 15.8 23.8
100 12.7 10.0 15.0



#49
Dibromochloromethane
Concen: 28.549 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

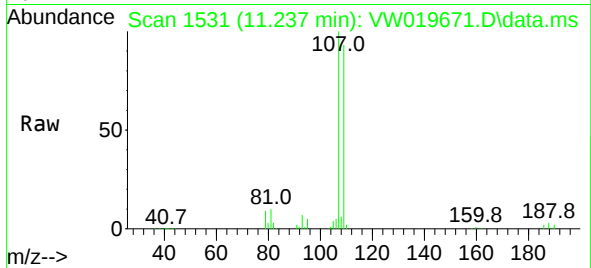
Tgt Ion: 129 Resp: 149808
Ion Ratio Lower Upper
129 100
127 78.2 51.7 95.9



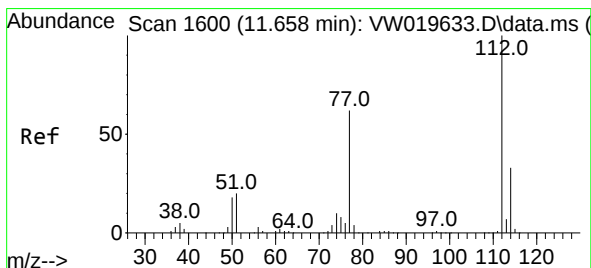
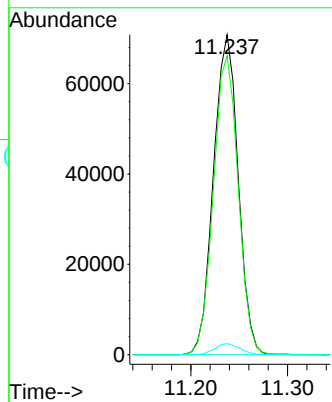
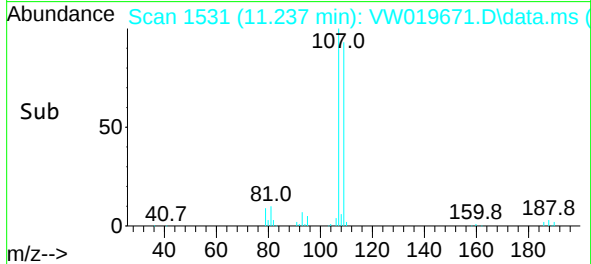


#50
1,2-Dibromoethane
Concen: 26.814 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

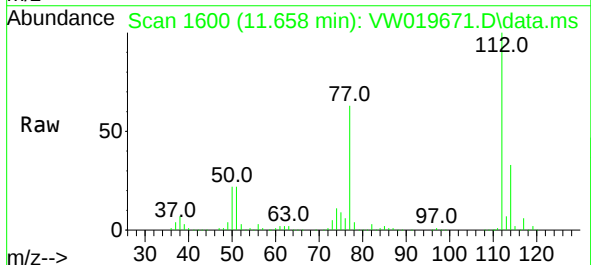
Instrument :
MSVOA_W
ClientSampled :



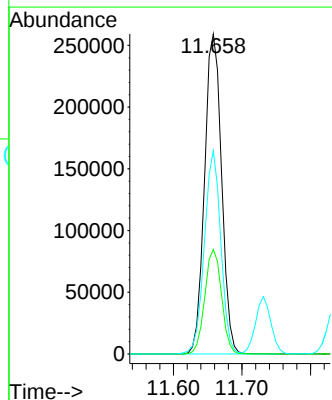
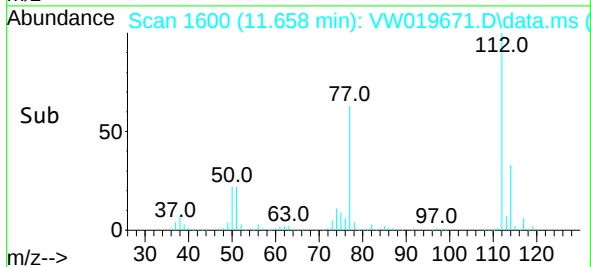
Tgt Ion:107 Resp: 125490
Ion Ratio Lower Upper
107 100
109 93.4 65.4 121.4
188 3.5 2.6 4.0

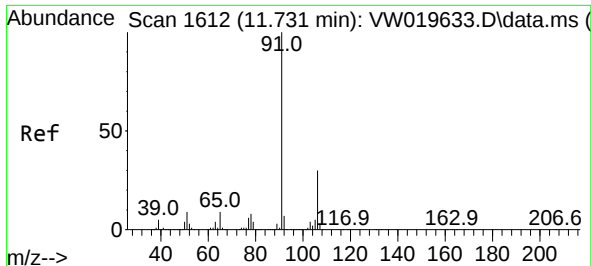


#51
Chlorobenzene
Concen: 26.417 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19



Tgt Ion:112 Resp: 448037
Ion Ratio Lower Upper
112 100
114 32.6 23.4 43.6
77 63.5 47.6 71.4

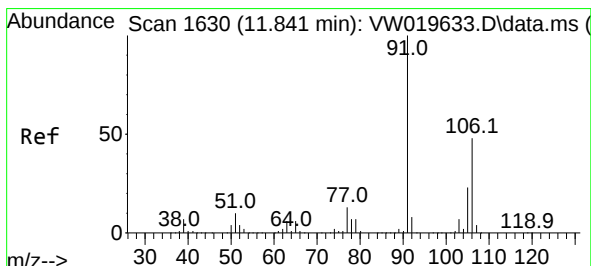
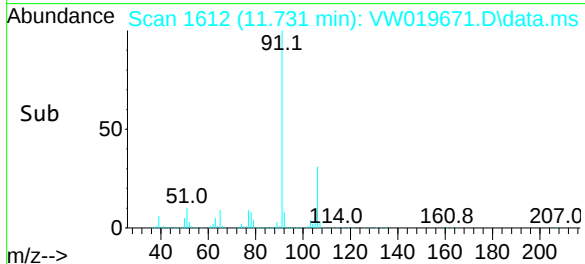
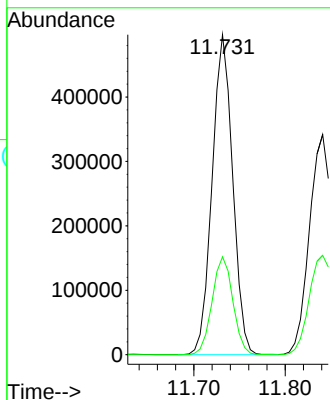
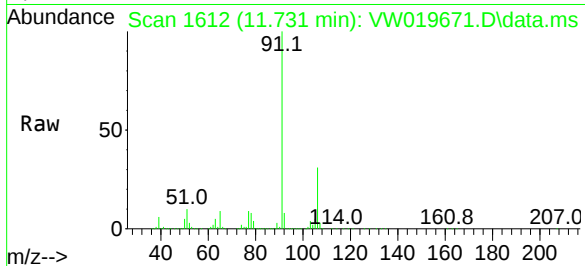




#52
Ethylbenzene
Concen: 26.392 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

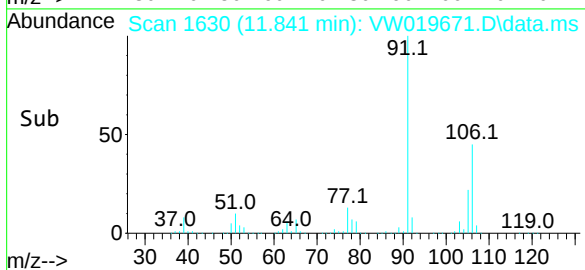
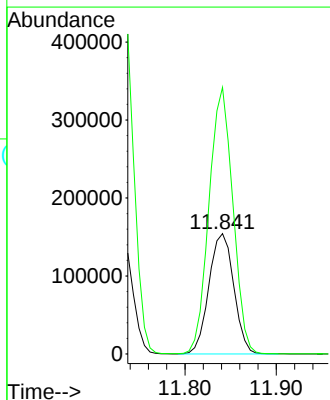
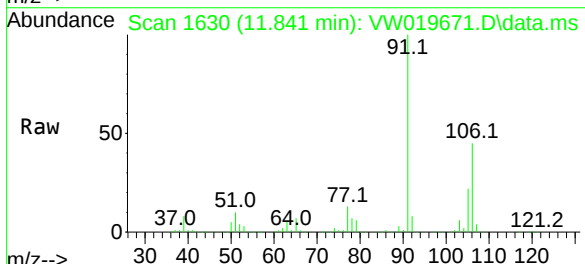
Instrument :
MSVOA_W
ClientSampled :

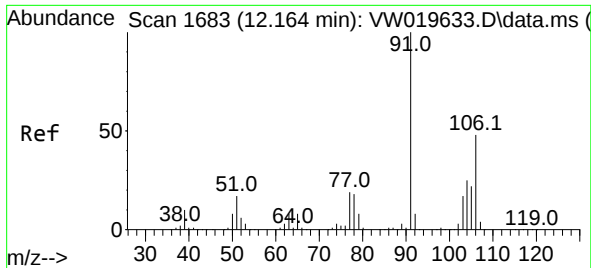
Tgt Ion: 91 Resp: 774958
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 26.283 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion:106 Resp: 291651
Ion Ratio Lower Upper
106 100
91 221.5 141.3 262.3

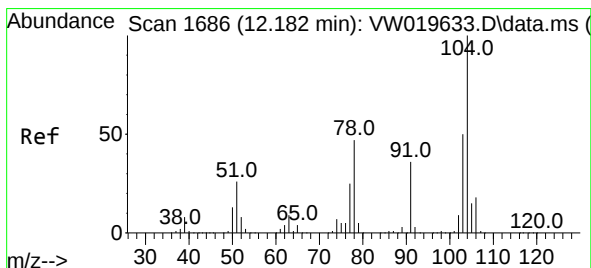
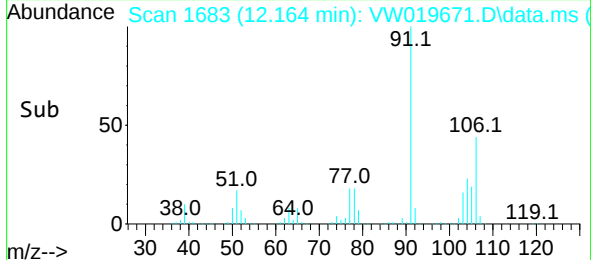
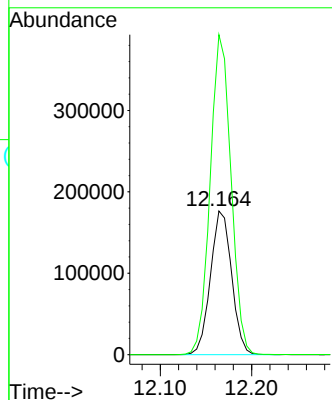
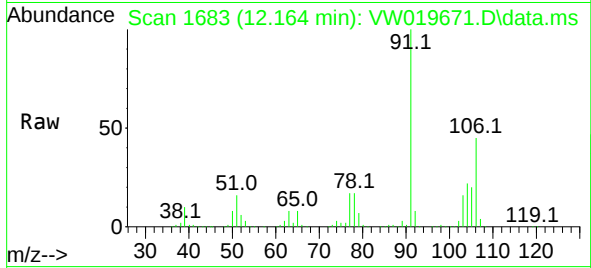




#54
o-Xylene
Concen: 27.052 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

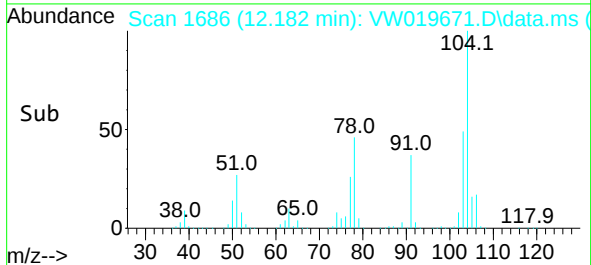
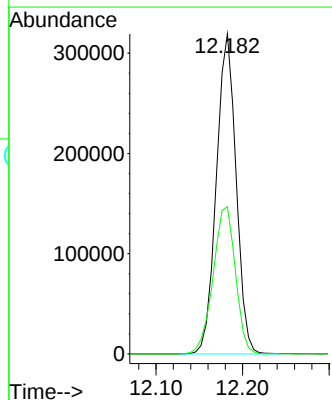
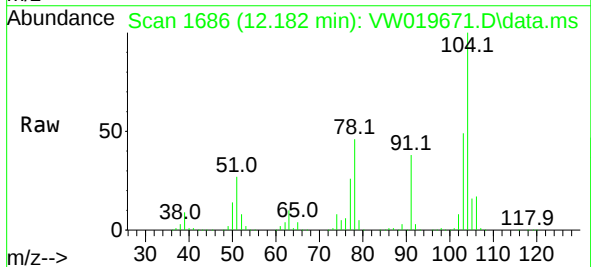
Instrument :
MSVOA_W
ClientSampled :

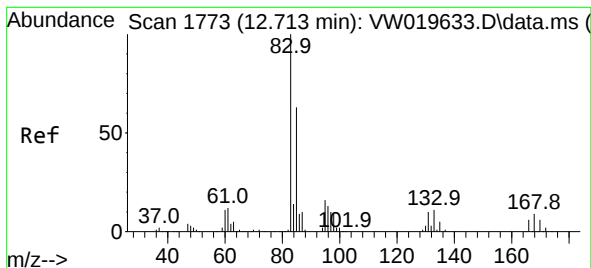
Tgt Ion:106 Resp: 283669
Ion Ratio Lower Upper
106 100
91 222.7 150.0 278.6



#55
Styrene
Concen: 27.793 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion:104 Resp: 504976
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3

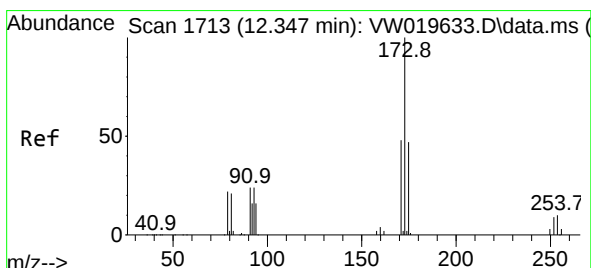
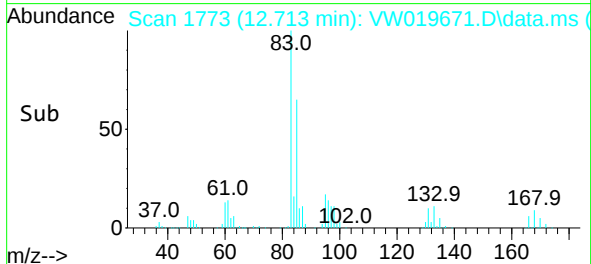
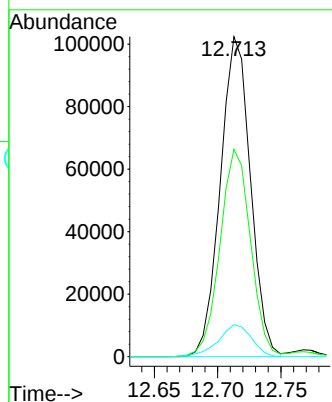
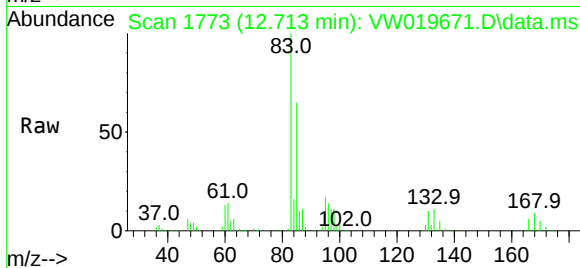




#57
1,1,2,2-Tetrachloroethane
Concen: 28.227 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

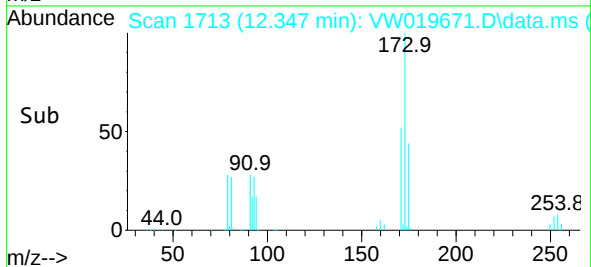
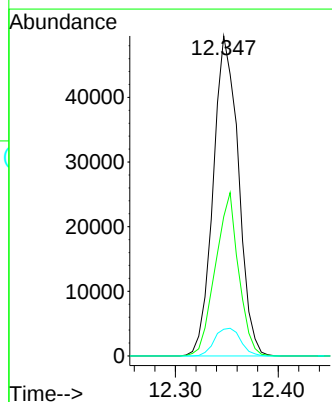
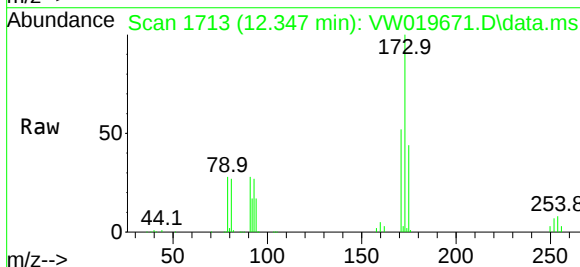
Instrument :
MSVOA_W
ClientSampleId :

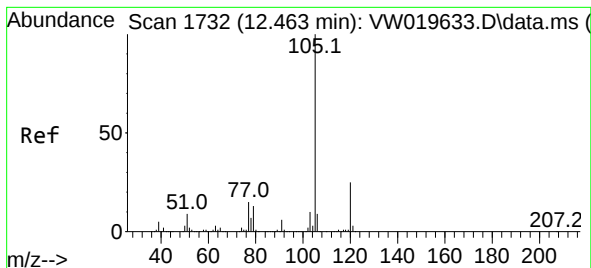
Tgt Ion: 83 Resp: 169611
Ion Ratio Lower Upper
83 100
85 64.8 44.4 82.4
131 10.0 8.2 12.4



#59
Bromoform
Concen: 27.238 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

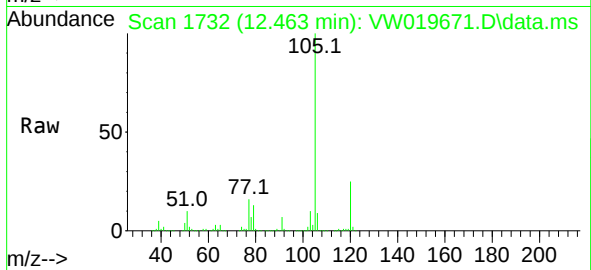
Tgt Ion:173 Resp: 84255
Ion Ratio Lower Upper
173 100
175 47.0 37.5 56.3
254 9.0 7.0 10.4



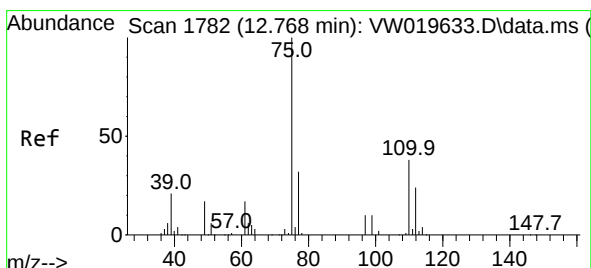
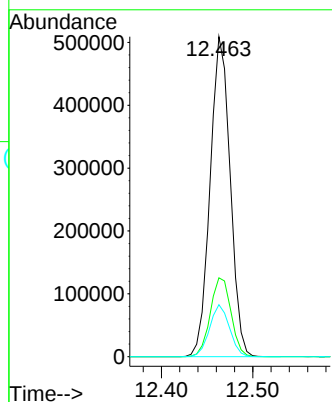
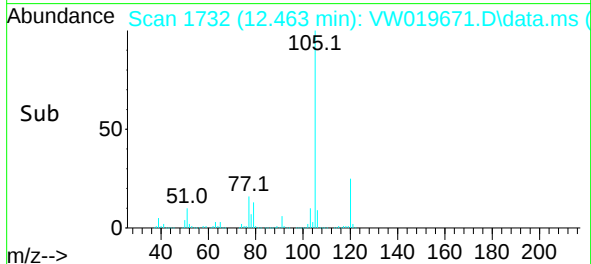


#60
Isopropylbenzene
Concen: 26.572 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

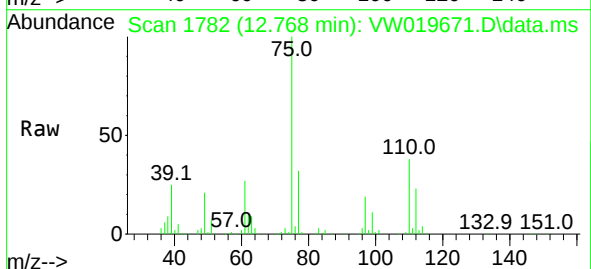
Instrument :
MSVOA_W
ClientSampled :



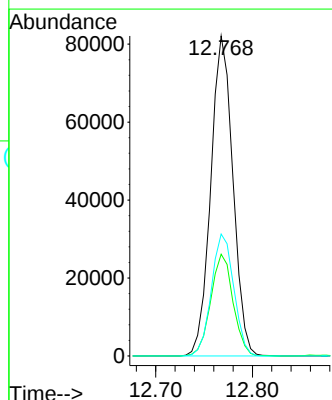
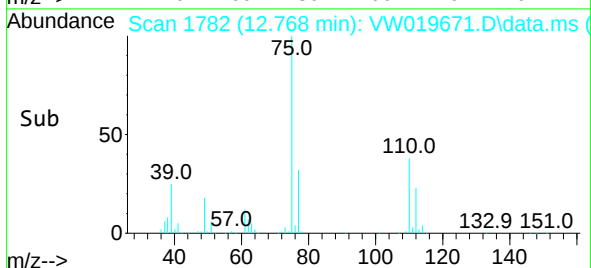
Tgt Ion:105 Resp: 773899
Ion Ratio Lower Upper
105 100
120 25.5 21.1 31.7
77 16.1 13.2 19.8

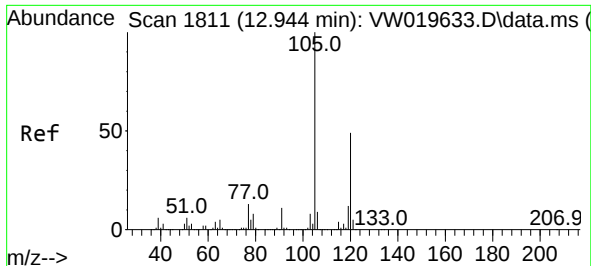


#61
1,2,3-Trichloropropane
Concen: 27.538 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19



Tgt Ion: 75 Resp: 130729
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 38.5 32.6 48.8

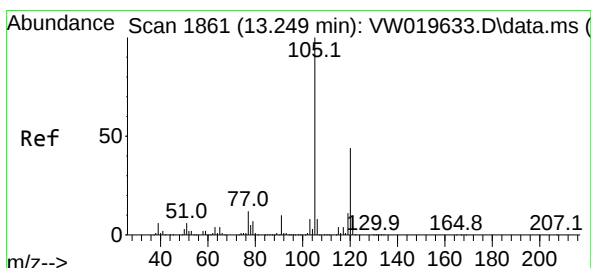
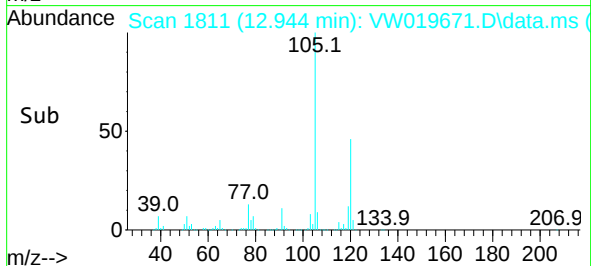
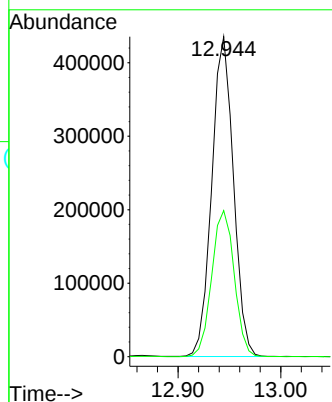
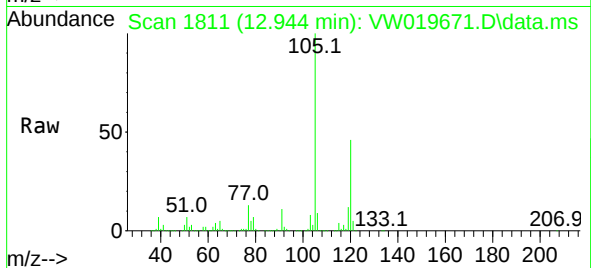




#62
1,3,5-Trimethylbenzene
Concen: 26.092 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

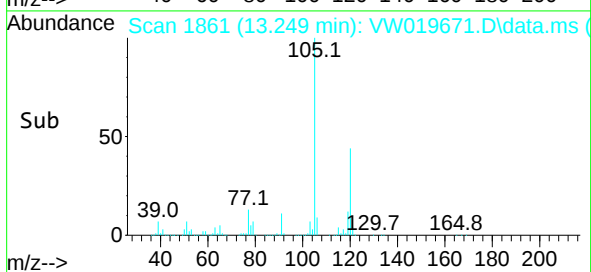
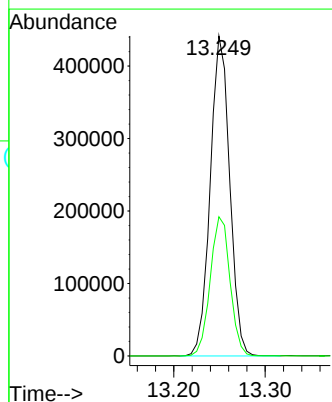
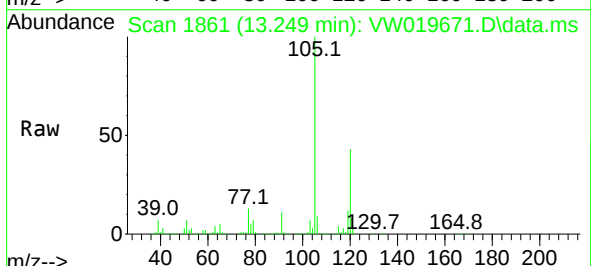
Instrument :
MSVOA_W
ClientSampleId :

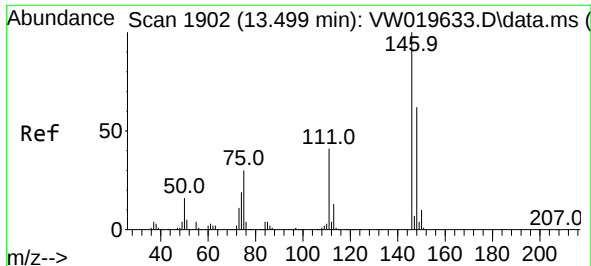
Tgt Ion:105 Resp: 636269
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.535 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion:105 Resp: 651998
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4

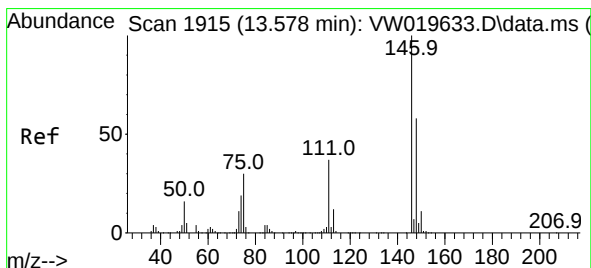
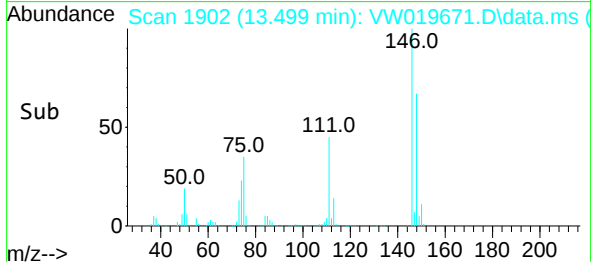
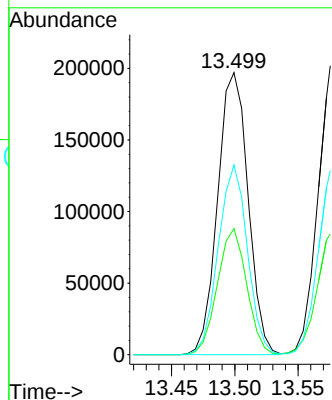
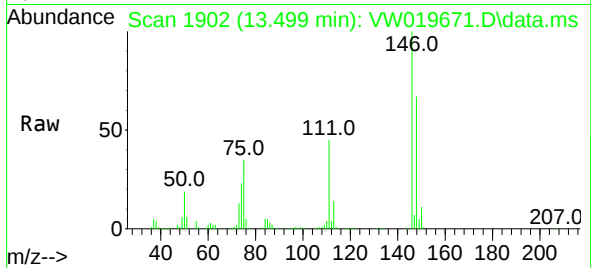




#64
1,3-Dichlorobenzene
Concen: 24.740 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

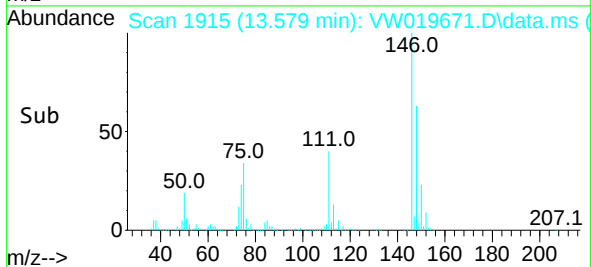
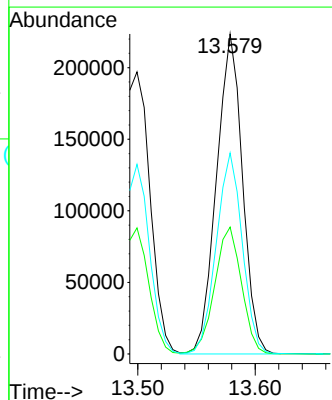
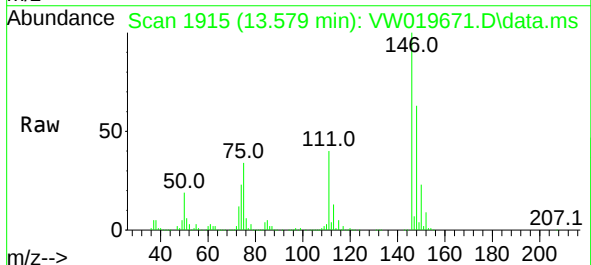
Instrument :
MSVOA_W
ClientSampled :

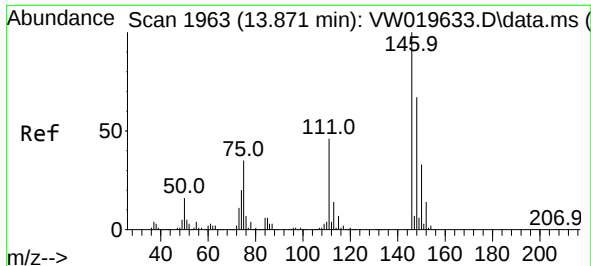
Tgt Ion:146 Resp: 329722
Ion Ratio Lower Upper
146 100
111 44.7 26.7 49.7
148 67.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.136 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion:146 Resp: 344199
Ion Ratio Lower Upper
146 100
111 39.7 28.8 53.4
148 62.8 46.8 87.0

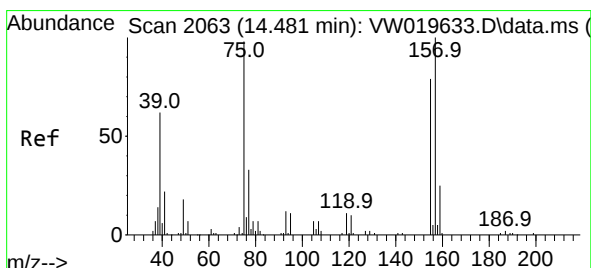
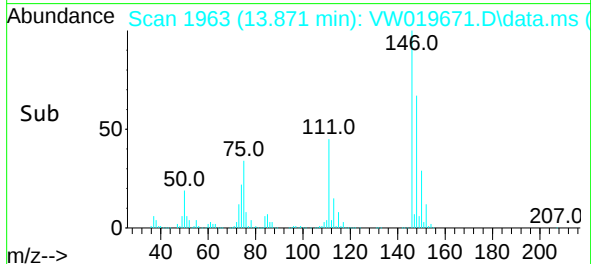
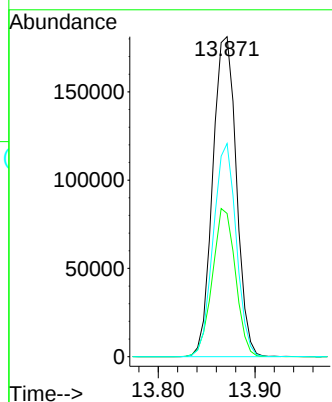
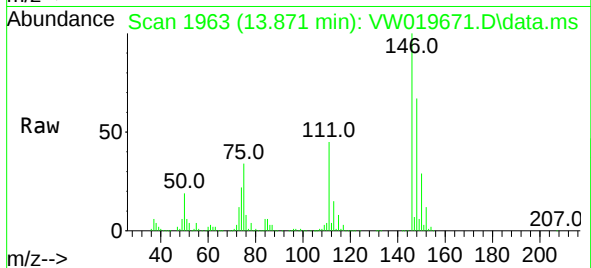




#67
1,2-Dichlorobenzene
Concen: 25.566 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

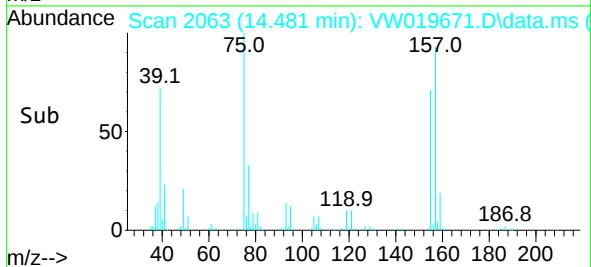
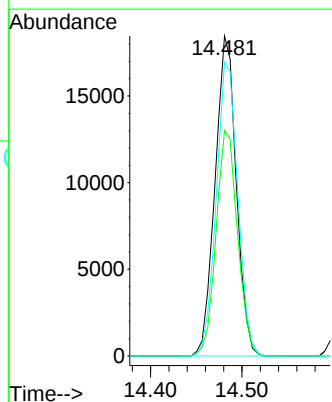
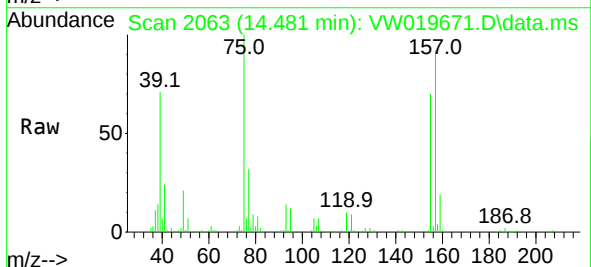
Instrument :
MSVOA_W
ClientSampled :

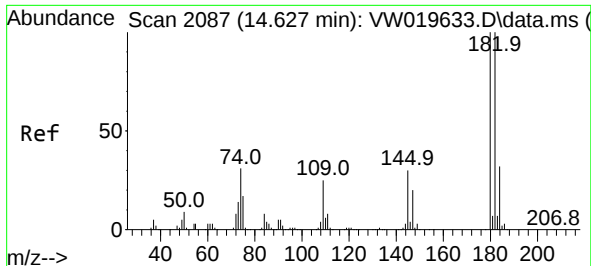
Tgt Ion:146 Resp: 306971
Ion Ratio Lower Upper
146 100
111 44.8 33.2 49.8
148 66.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 28.687 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

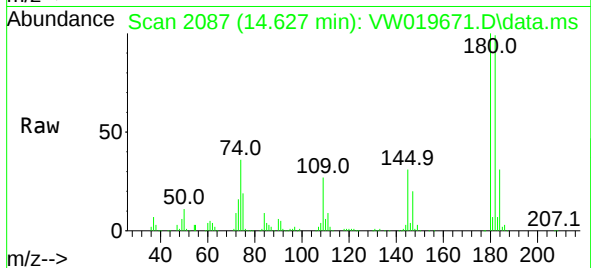
Tgt Ion: 75 Resp: 29718
Ion Ratio Lower Upper
75 100
155 70.4 59.4 89.0
157 91.9 72.2 108.2



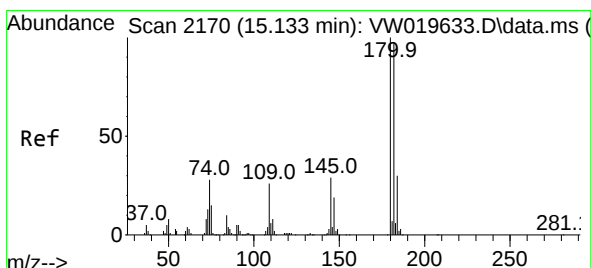
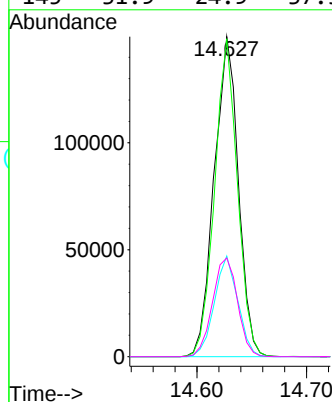
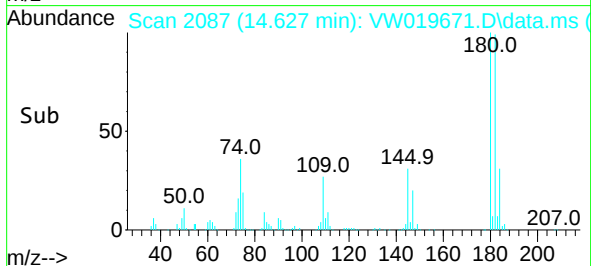


#69
1,3,5-Trichlorobenzene
Concen: 23.537 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

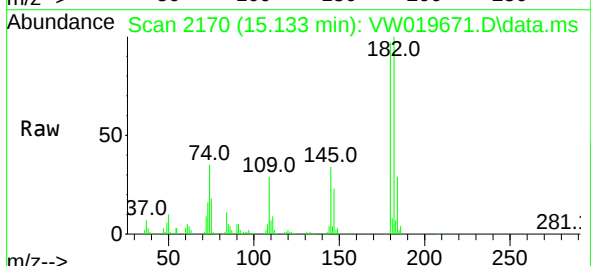
Instrument :
MSVOA_W
ClientSampled :



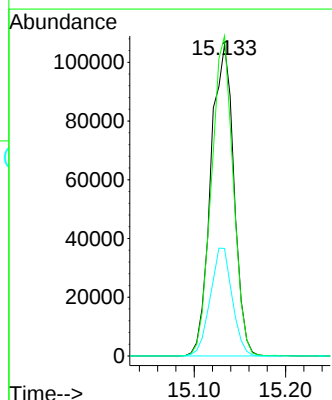
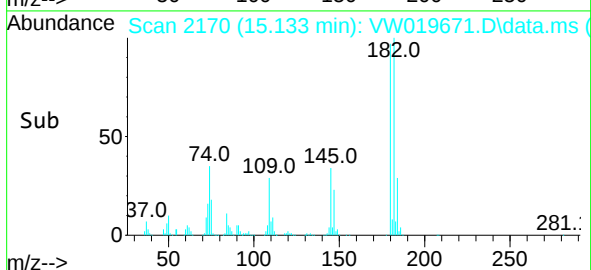
Tgt Ion:180 Resp: 229210
Ion Ratio Lower Upper
180 100
182 94.0 73.4 110.2
184 30.4 23.6 35.4
145 31.9 24.9 37.3

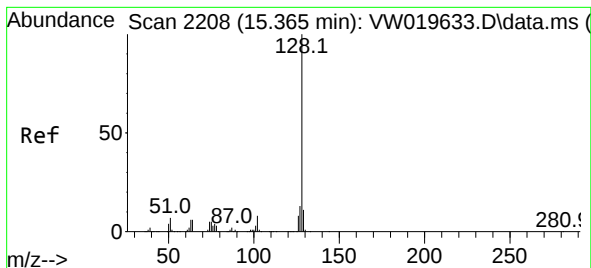


#70
1,2,4-trichlorobenzene
Concen: 22.765 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19



Tgt Ion:180 Resp: 185351
Ion Ratio Lower Upper
180 100
182 96.8 74.7 112.1
145 33.1 25.0 37.4

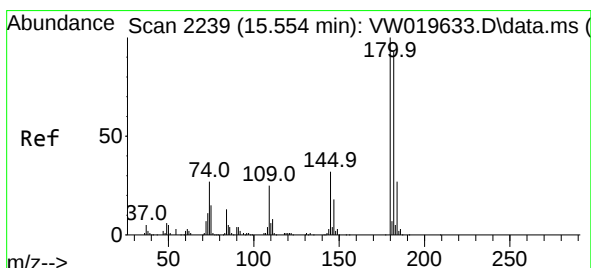
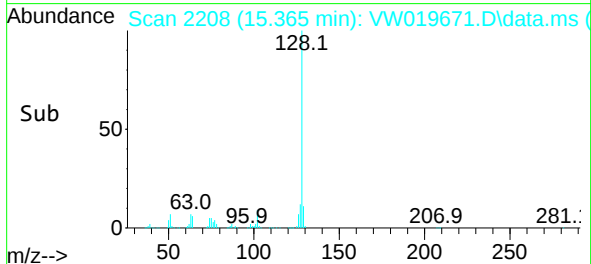
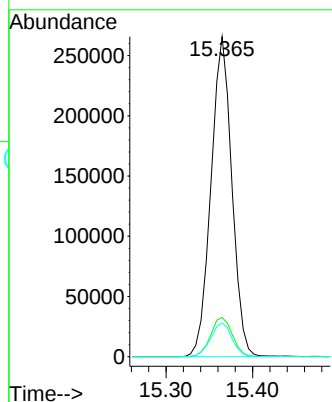
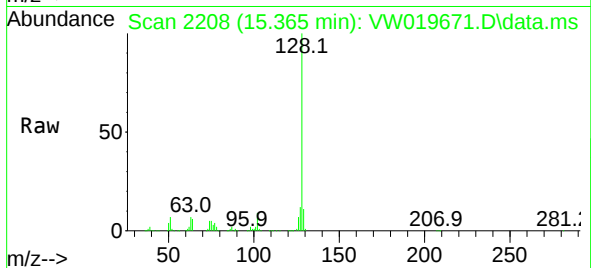




#71
Naphthalene
Concen: 27.048 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 444778
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.632 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019671.D
Acq: 05 Aug 2021 09:19

Tgt Ion:180 Resp: 179601
Ion Ratio Lower Upper
180 100
182 96.5 76.7 115.1
145 34.7 28.9 43.3

