

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020135.D
 Acq On : 23 Sep 2021 10:42
 Operator : SY/VA
 Sample : M3837-18MSD
 Misc : 3.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:39:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	335024	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	298742	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	138031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128854	18.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.200%
7) Chloroethane-d5	2.898	69	102829	19.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
11) 1,1-Dichloroethene-d2	4.032	63	214038	19.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.800%
21) 2-Butanone-d5	7.086	46	44597	42.166	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.340%
24) Chloroform-d	7.653	84	226689	21.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	8.311	65	121753	21.471	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.880%
32) Benzene-d6	8.281	84	427368	22.423	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.680%
36) 1,2-Dichloropropane-d6	9.281	67	124737	22.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.440%
41) Toluene-d8	10.323	98	378175	21.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.240%
43) trans-1,3-Dichloroprop...	10.579	79	52175	22.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.927	63	35553	46.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	93553	21.988	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	107156	20.704	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	72552	24.725	ug/L	94
3) Chloromethane	2.221	50	99290	24.470	ug/L	98
5) Vinyl chloride	2.373	62	150652	23.645	ug/L	98
6) Bromomethane	2.788	94	94171	22.863	ug/L	97
8) Chloroethane	2.934	64	91285	23.692	ug/L	95
9) Trichlorofluoromethane	3.269	101	95674	21.343	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	104906	21.407	ug/L	97
12) 1,1-Dichloroethene	4.056	96	102255	23.015	ug/L	80
13) Acetone	4.135	43	39696	43.823	ug/L	98
14) Carbon disulfide	4.397	76	326852	23.393	ug/L	99
15) Methyl Acetate	4.678	43	37979	21.925	ug/L	98
16) Methylene chloride	4.922	84	128826	21.792	ug/L	98
17) trans-1,2-Dichloroethene	5.434	96	109478	23.390	ug/L	95
18) Methyl tert-butyl Ether	5.434	73	132162	23.786	ug/L	99
19) 1,1-Dichloroethane	6.220	63	209387	24.254	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	113014	23.742	ug/L	98
22) 2-Butanone	7.177	43	53560	45.576	ug/L	98
23) Bromochloromethane	7.525	128	52270	24.223	ug/L	89
25) Chloroform	7.683	83	216199	23.948	ug/L	97

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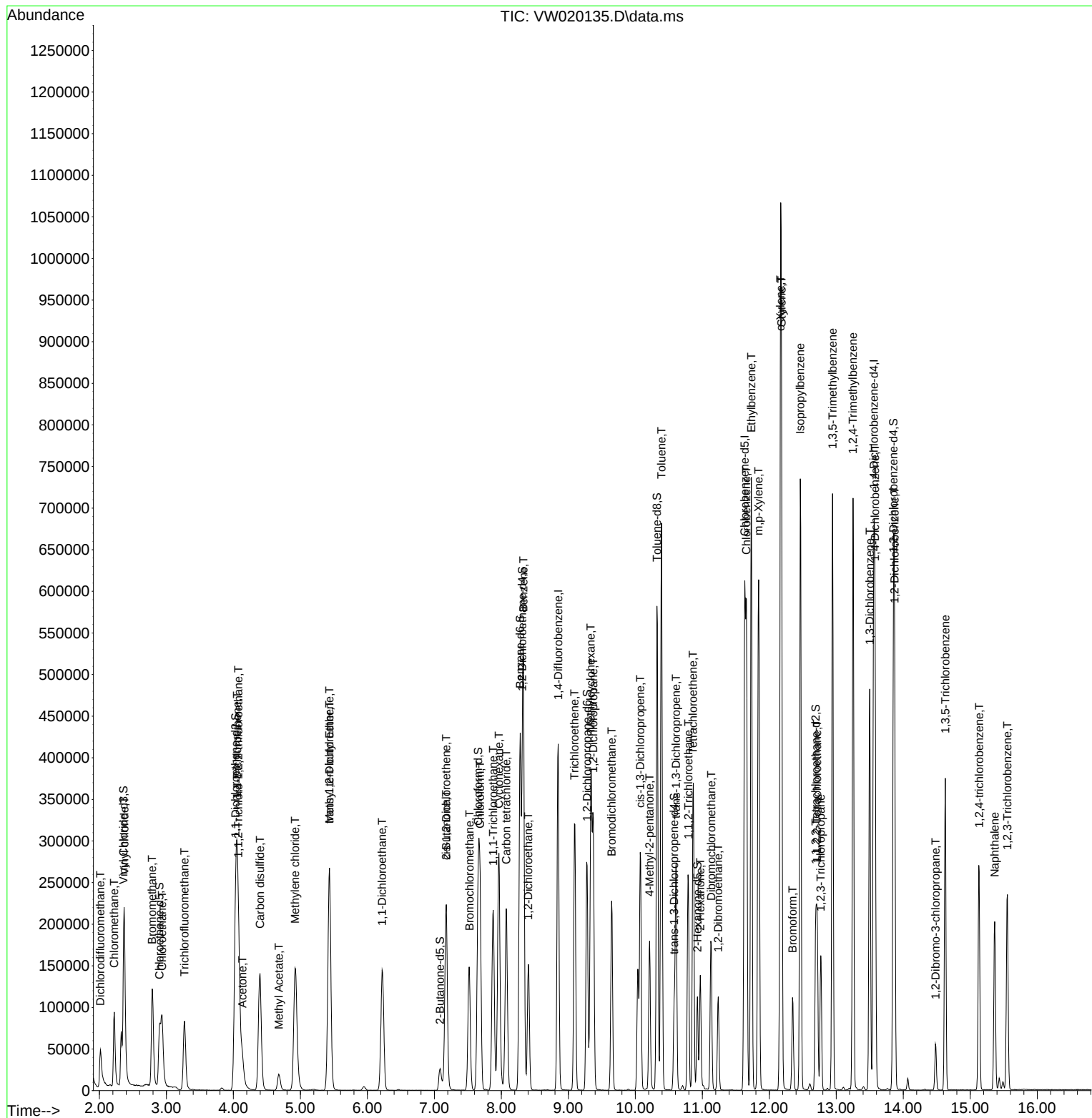
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	142980	24.067	ug/L	98
29) Cyclohexane	7.964	56	147667	22.214	ug/L	100
30) 1,1,1-Trichloroethane	7.878	97	177367	23.960	ug/L	99
31) Carbon tetrachloride	8.074	117	161501	23.978	ug/L	100
33) Benzene	8.330	78	461277	25.585	ug/L	100
34) Trichloroethene	9.092	95	117192	24.281	ug/L	93
35) Methylcyclohexane	9.335	83	147410	18.745	ug/L	98
37) 1,2-Dichloropropane	9.372	63	115753	25.921	ug/L	99
38) Bromodichloromethane	9.646	83	151056	24.979	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	164319	24.948	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	111598	49.620	ug/L	99
42) Toluene	10.390	91	488205	25.487	ug/L	93
44) trans-1,3-Dichloropropene	10.610	75	146106	24.696	ug/L	99
45) 1,1,2-Trichloroethane	10.793	97	81043	24.750	ug/L	98
46) Tetrachloroethene	10.860	164	81360	21.810	ug/L	92
48) 2-Hexanone	10.969	43	83126	53.058	ug/L	99
49) Dibromochloromethane	11.134	129	94195	24.618	ug/L	98
50) 1,2-Dibromoethane	11.238	107	72965	23.678	ug/L	97
51) Chlorobenzene	11.658	112	285230	22.895	ug/L	96
52) Ethylbenzene	11.731	91	492409	23.340	ug/L	99
53) m,p-Xylene	11.841	106	190690	23.708	ug/L	95
54) o-Xylene	12.164	106	181013	24.329	ug/L	92
55) Styrene	12.183	104	317580	24.564	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	91382	23.365	ug/L	99
59) Bromoform	12.347	173	47841	25.421	ug/L	100
60) Isopropylbenzene	12.463	105	453901	24.525	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	67411	25.864	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	360960	23.765	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	373130	25.008	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	185881	21.900	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	198134	22.589	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	172744	22.347	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	14319	24.474	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	106072	18.068	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	79416	17.529	ug/L	92
71) Naphthalene	15.365	128	169798	21.250	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	76231	18.686	ug/L	98

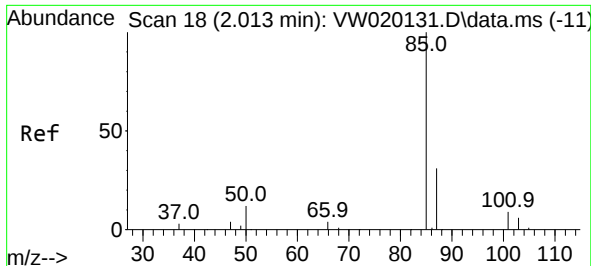
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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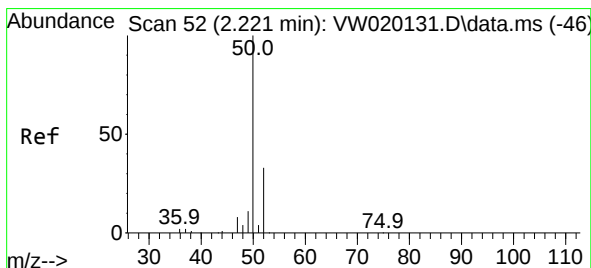
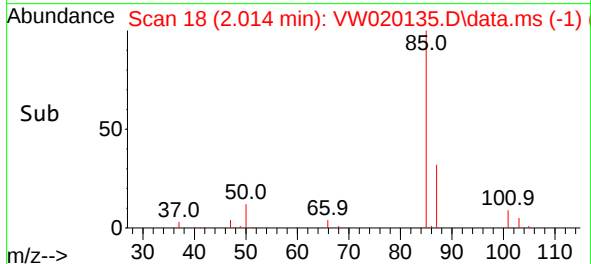
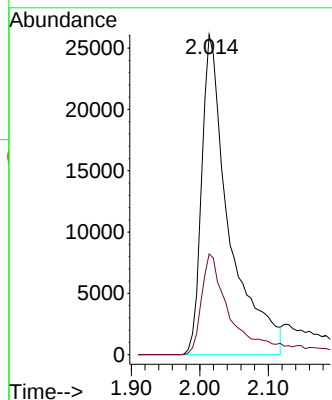
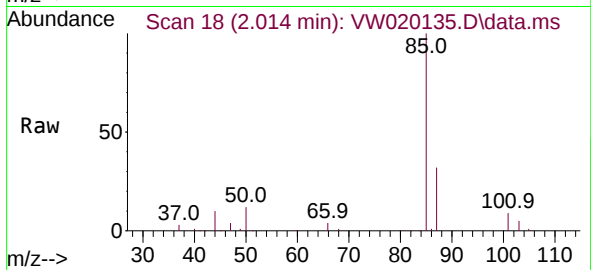




#2
Dichlorodifluoromethane
Concen: 24.725 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

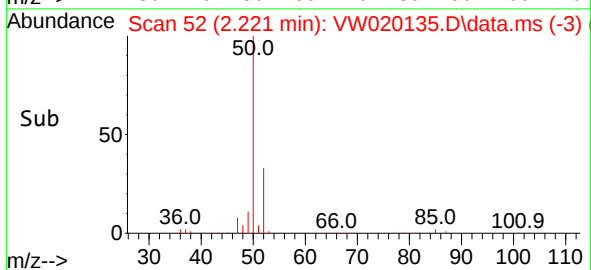
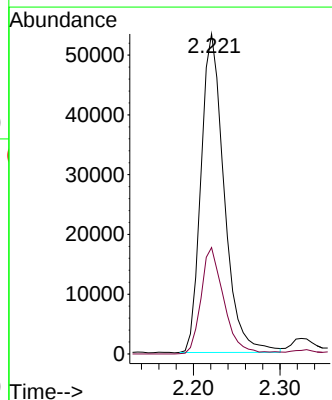
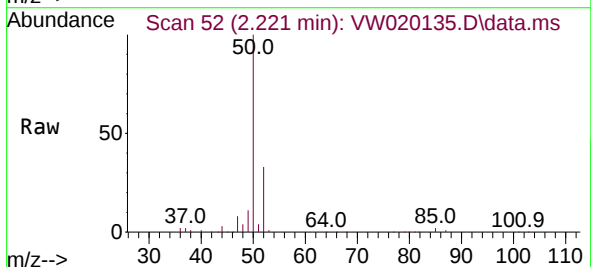
Instrument :
MSVOA_W
ClientSampled :

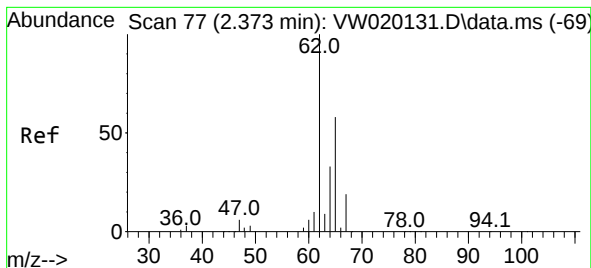
Tgt Ion: 85 Resp: 72552
Ion Ratio Lower Upper
85 100
87 29.4 26.3 39.5



#3
Chloromethane
Concen: 24.470 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 50 Resp: 99290
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.9





#5

Vinyl chloride

Concen: 23.645 ug/L

RT: 2.373 min Scan# 77

Delta R.T. 0.000 min

Lab File: VW020135.D

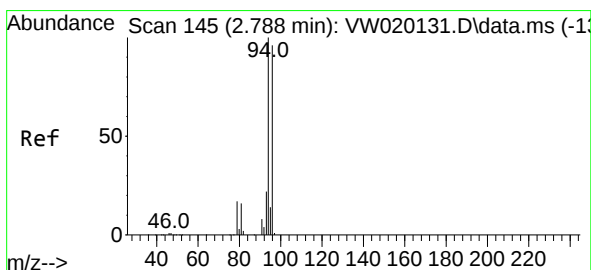
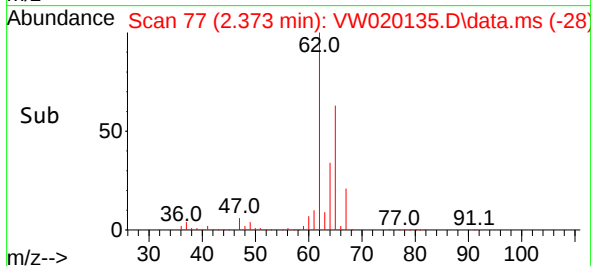
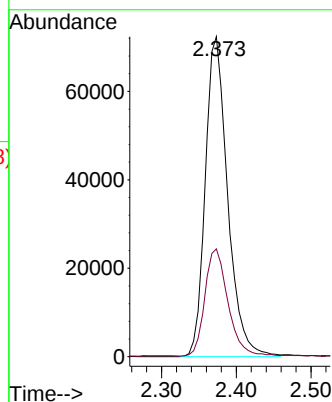
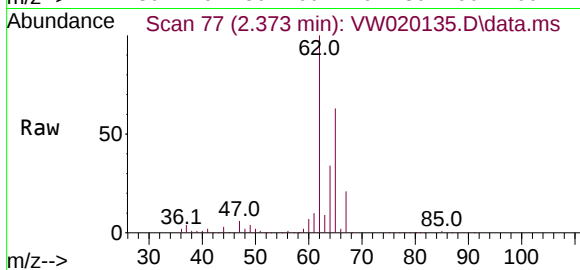
Acq: 23 Sep 2021 10:42

Tgt Ion: 62 Resp: 150652

Ion Ratio Lower Upper

62 100

64 33.7 24.5 45.5



#6

Bromomethane

Concen: 22.863 ug/L

RT: 2.788 min Scan# 145

Delta R.T. 0.000 min

Lab File: VW020135.D

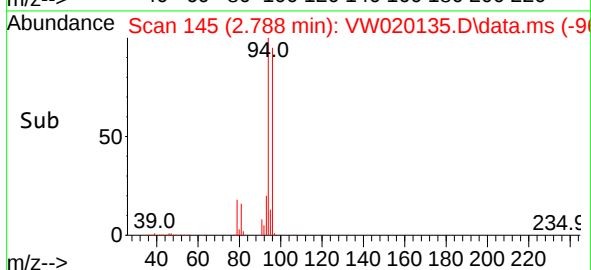
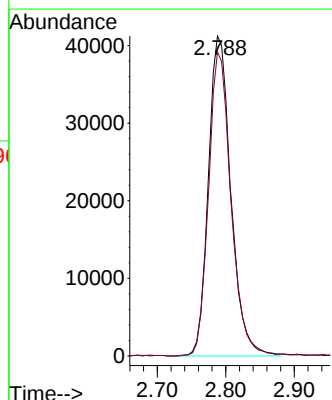
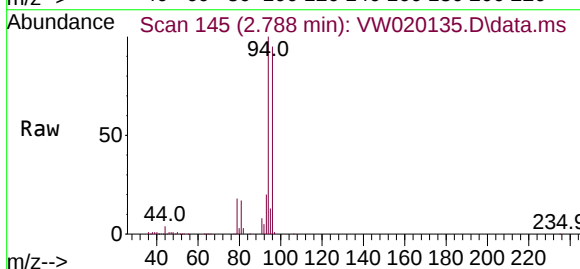
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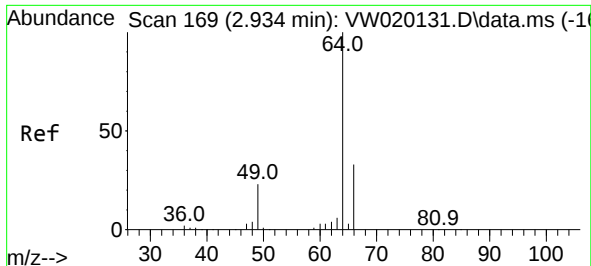
Tgt Ion: 94 Resp: 94171

Ion Ratio Lower Upper

94 100

96 95.0 64.8 120.3

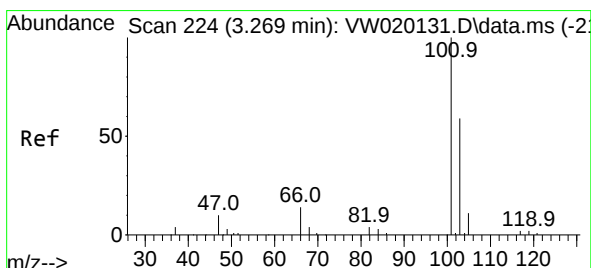
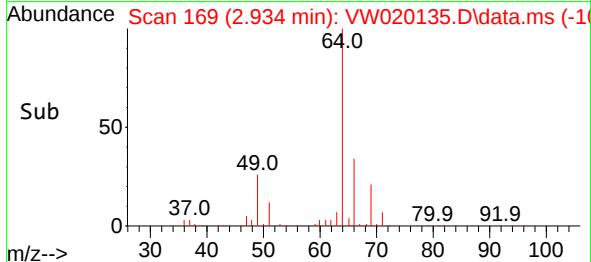
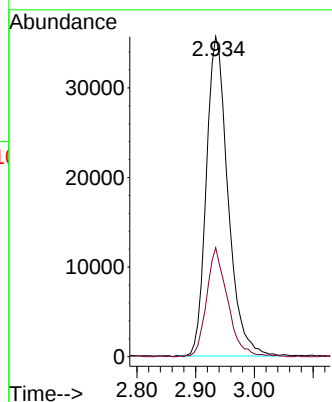
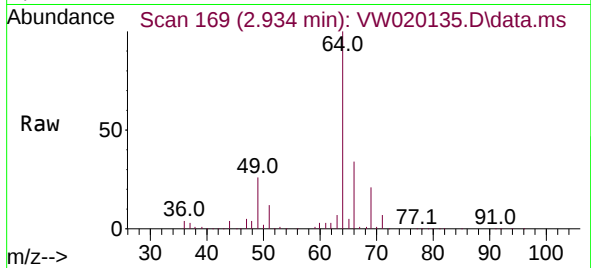




#8
Chloroethane
Concen: 23.692 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

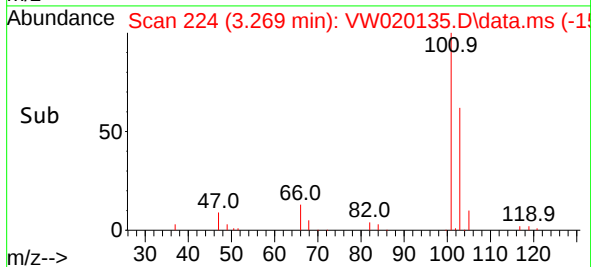
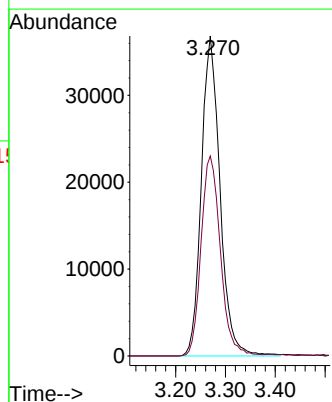
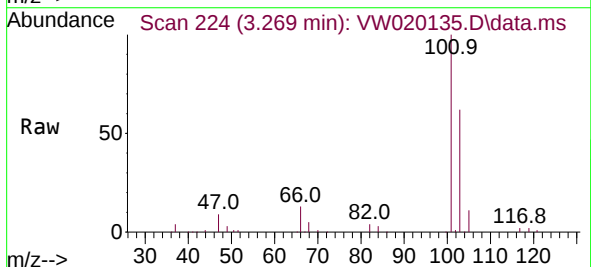
Instrument :
MSVOA_W
ClientSampled :

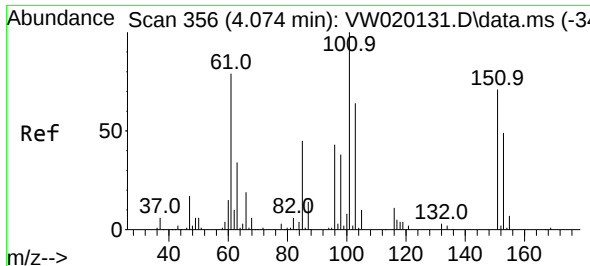
Tgt Ion: 64 Resp: 91285
Ion Ratio Lower Upper
64 100
66 34.1 22.0 40.8



#9
Trichlorofluoromethane
Concen: 21.343 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion:101 Resp: 95674
Ion Ratio Lower Upper
101 100
103 64.7 51.3 76.9

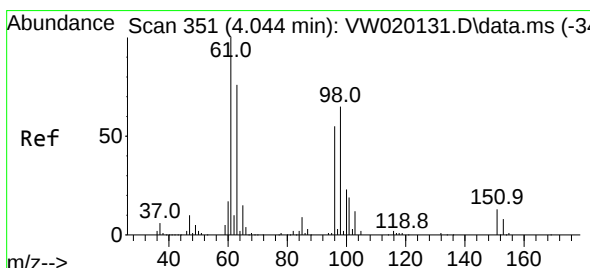
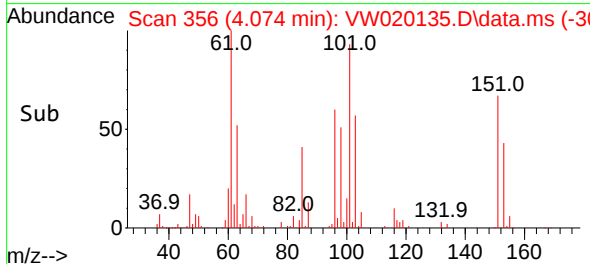
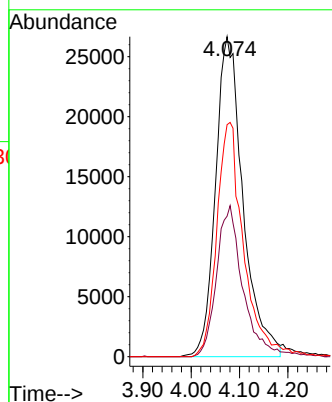
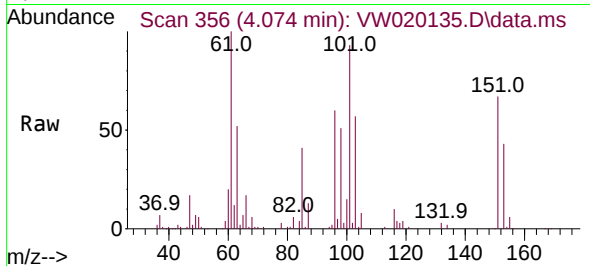




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.407 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW020135.D
 Acq: 23 Sep 2021 10:42

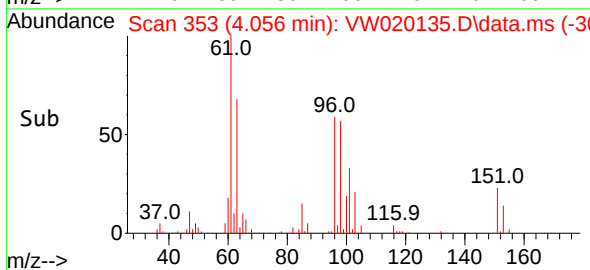
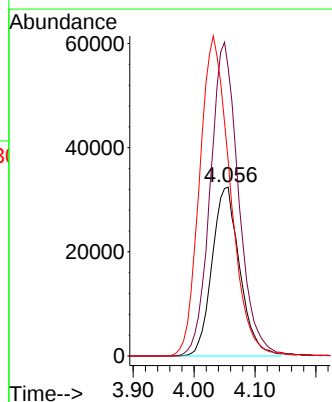
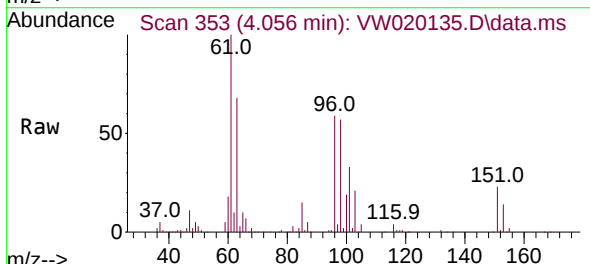
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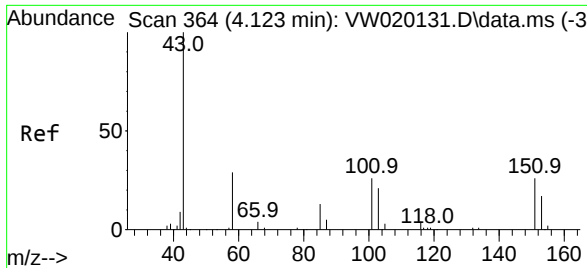
Tgt Ion:101 Resp: 104906
 Ion Ratio Lower Upper
 101 100
 85 44.2 35.4 53.0
 151 69.1 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 23.015 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. 0.012 min
 Lab File: VW020135.D
 Acq: 23 Sep 2021 10:42

Tgt Ion: 96 Resp: 102255
 Ion Ratio Lower Upper
 96 100
 61 170.6 126.1 234.3
 63 115.7 112.6 209.0

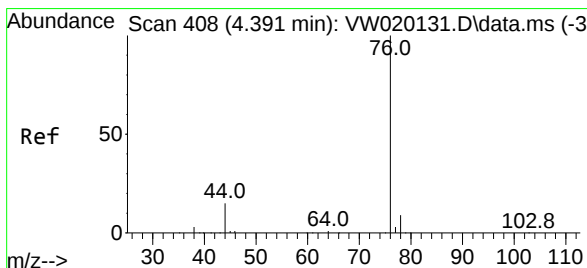
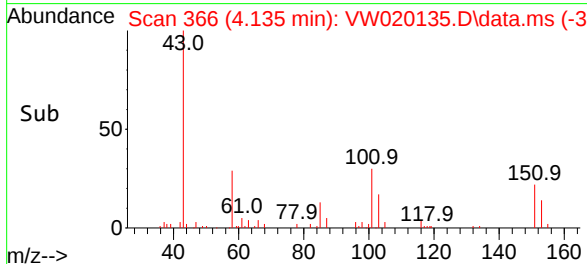
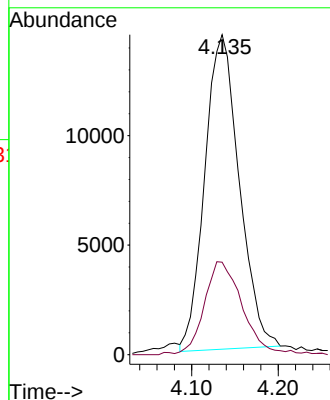
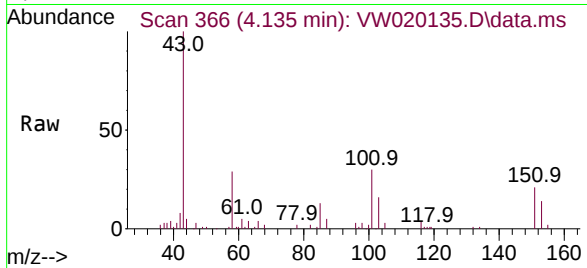




#13
Acetone
Concen: 43.823 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

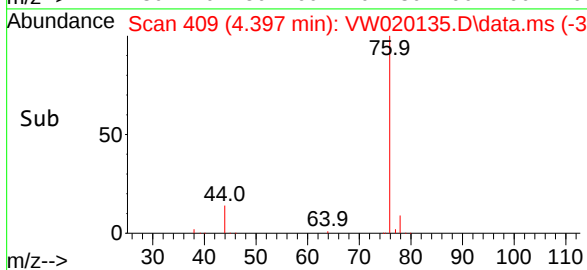
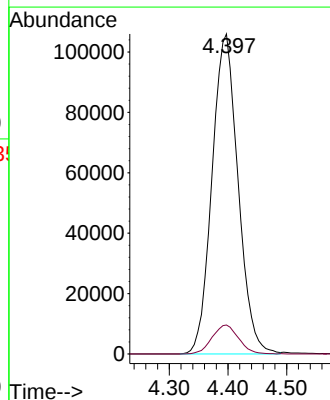
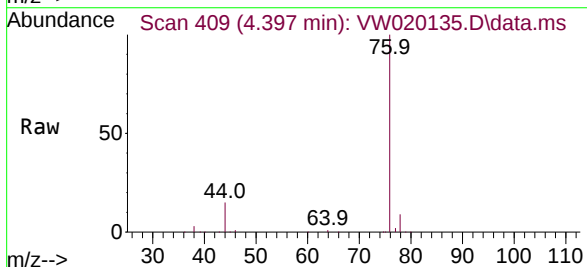
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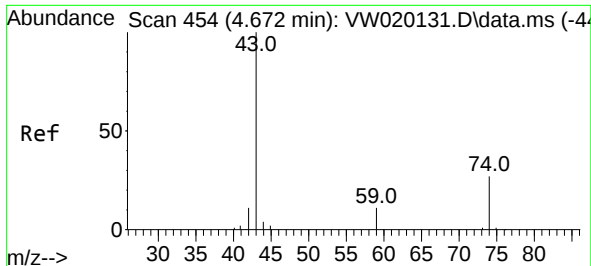
Tgt Ion: 43 Resp: 39696
Ion Ratio Lower Upper
43 100
58 32.1 0.0 61.6



#14
Carbon disulfide
Concen: 23.393 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 76 Resp: 326852
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

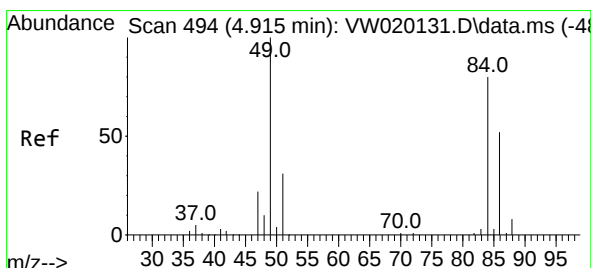
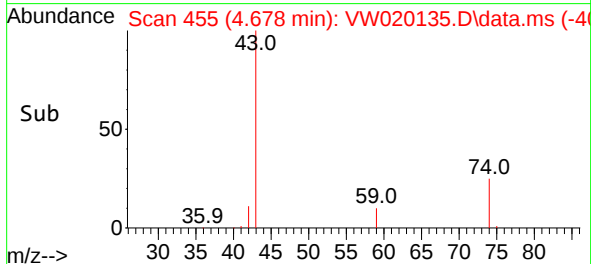
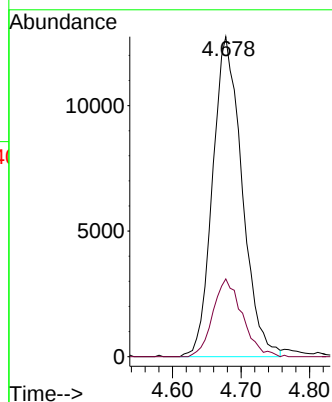
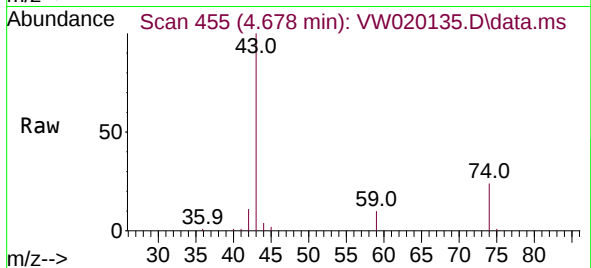




#15
Methyl Acetate
Concen: 21.925 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

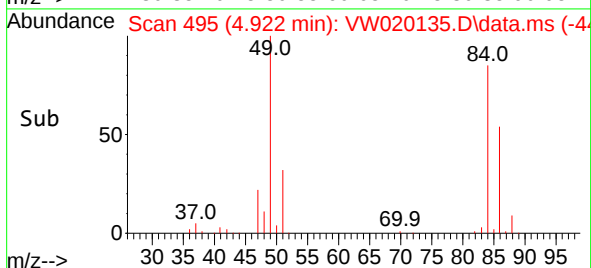
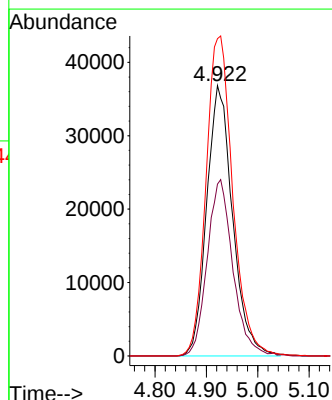
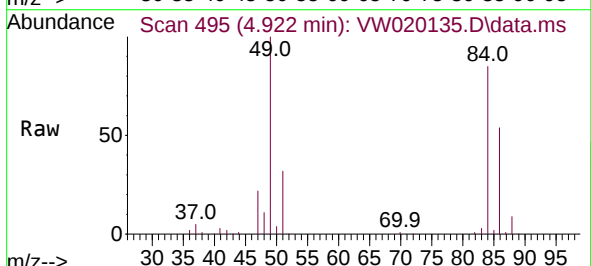
Instrument :
MSVOA_W
ClientSampled :

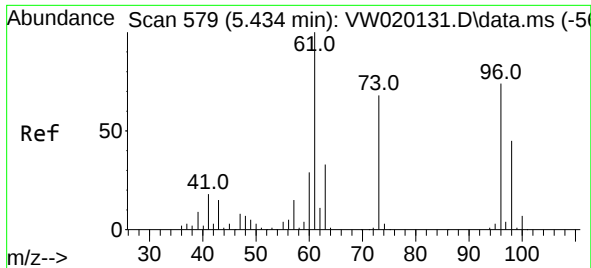
Tgt Ion: 43 Resp: 37979
Ion Ratio Lower Upper
43 100
74 23.8 20.0 30.0



#16
Methylene chloride
Concen: 21.792 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 84 Resp: 128826
Ion Ratio Lower Upper
84 100
86 63.5 42.6 79.0
49 117.3 83.4 154.8

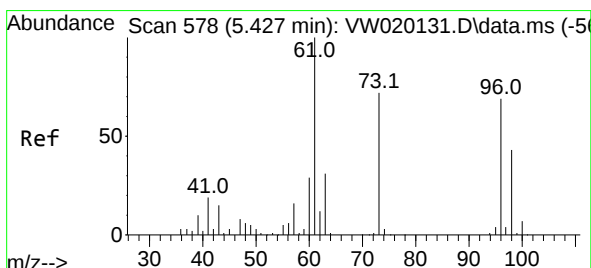
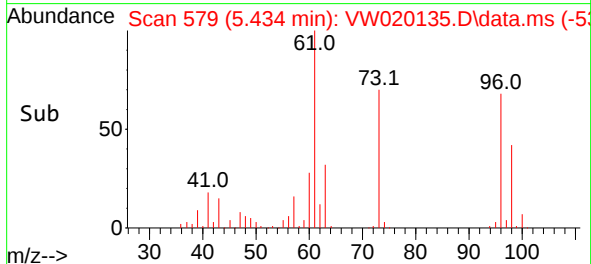
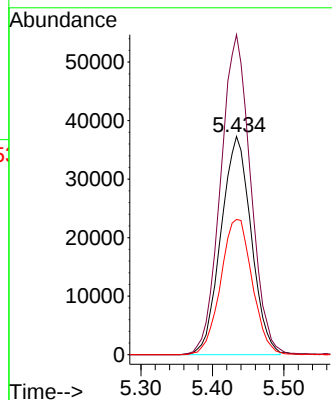
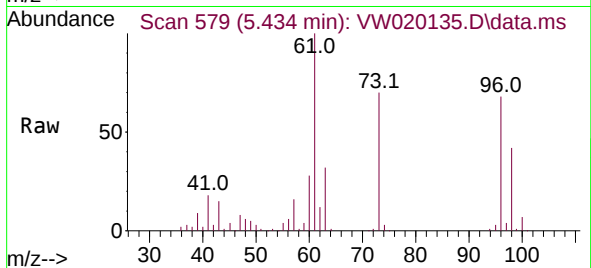




#17
trans-1,2-Dichloroethene
Concen: 23.390 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

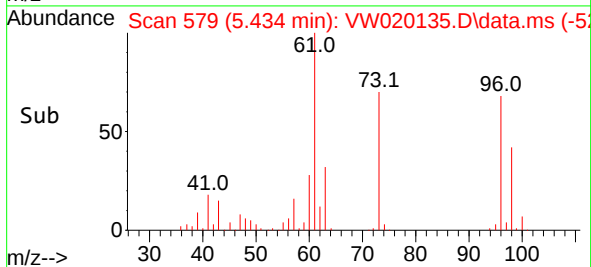
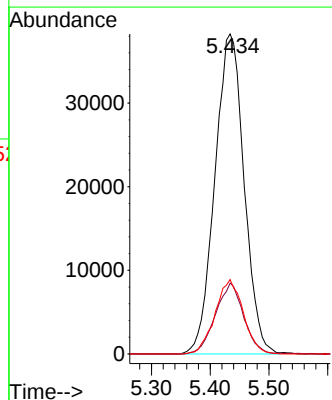
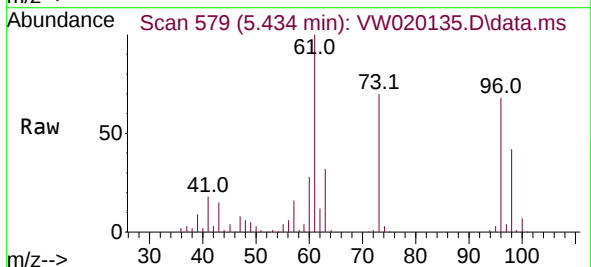
Instrument :
MSVOA_W
ClientSampled :

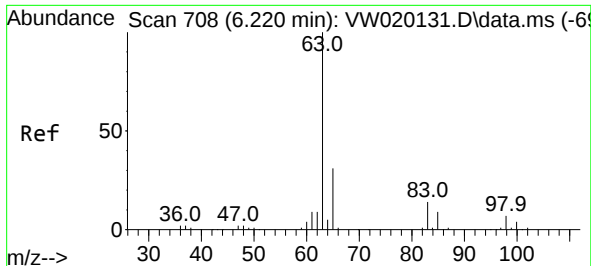
Tgt Ion: 96 Resp: 109478
Ion Ratio Lower Upper
96 100
61 146.6 98.3 182.5
98 61.9 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 23.786 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 73 Resp: 132162
Ion Ratio Lower Upper
73 100
43 21.3 17.4 26.0
57 22.4 17.4 26.0





#19

1,1-Dichloroethane

Concen: 24.254 ug/L

RT: 6.220 min Scan# 708

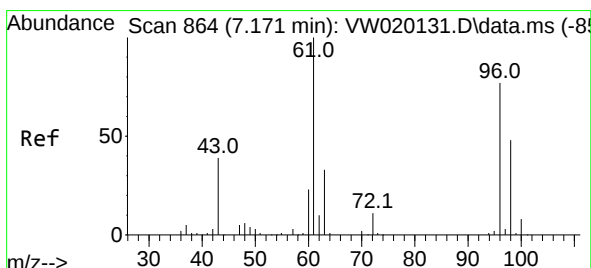
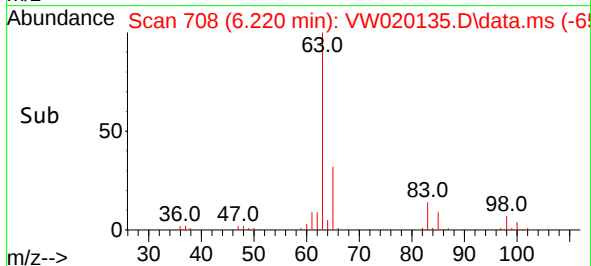
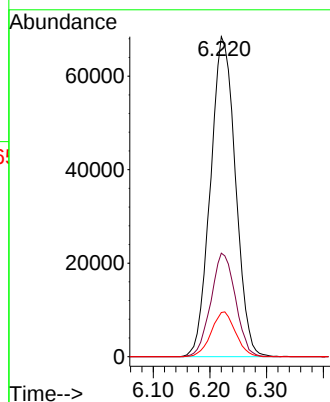
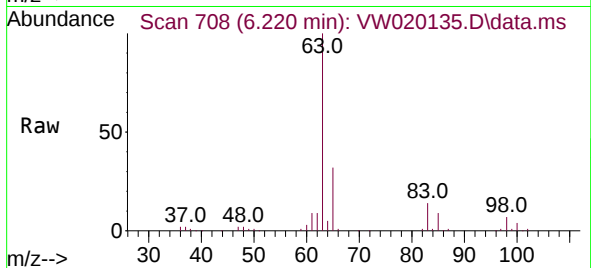
Delta R.T. 0.000 min

Lab File: VW020135.D

Acq: 23 Sep 2021 10:42

Tgt Ion:	63	Resp:	209387
Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.1	42.9
83	13.8	9.4	17.6

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 23.742 ug/L

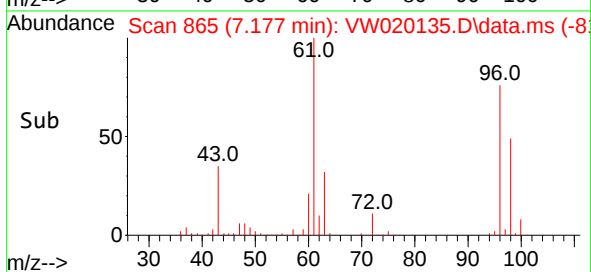
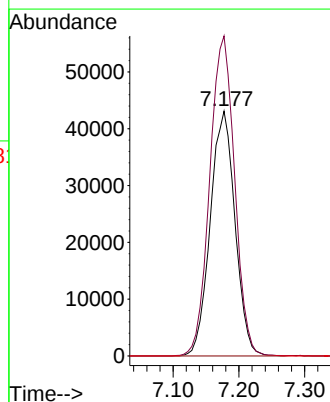
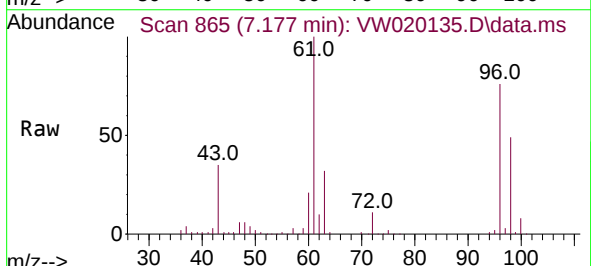
RT: 7.177 min Scan# 865

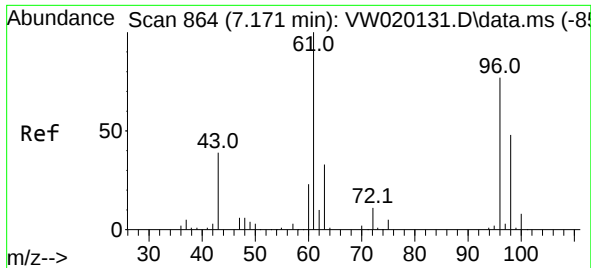
Delta R.T. 0.006 min

Lab File: VW020135.D

Acq: 23 Sep 2021 10:42

Tgt Ion:	96	Resp:	113014
Ion	Ratio	Lower	Upper
96	100		
61	130.7	89.9	167.0
68	0.0	0.0	0.0

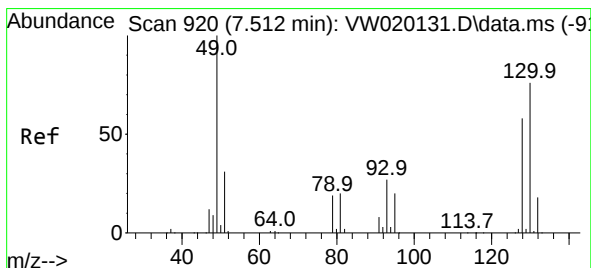
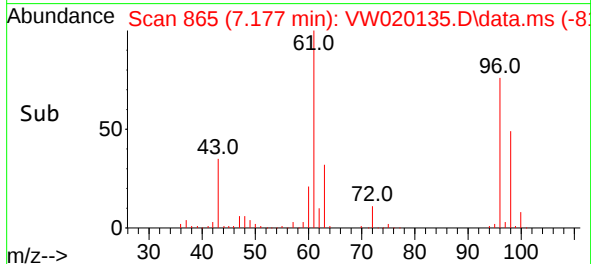
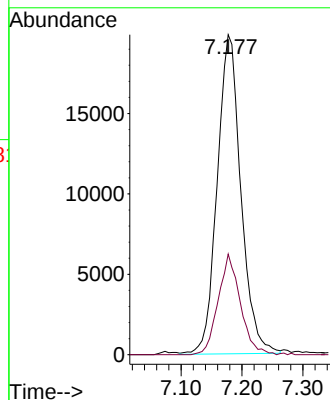
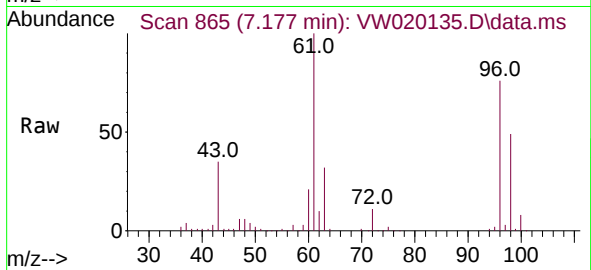




#22
2-Butanone
Concen: 45.576 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

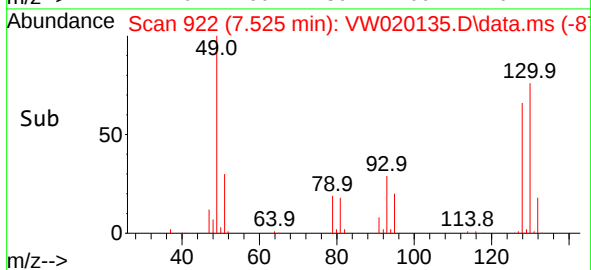
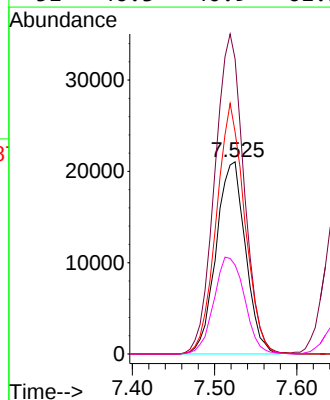
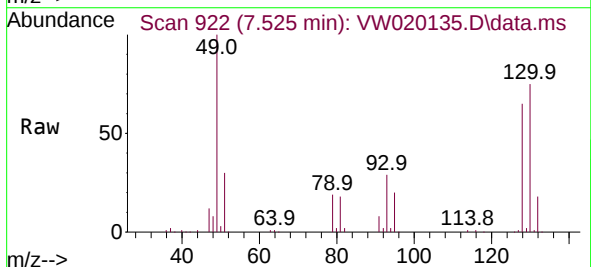
Instrument :
MSVOA_W
ClientSampled :

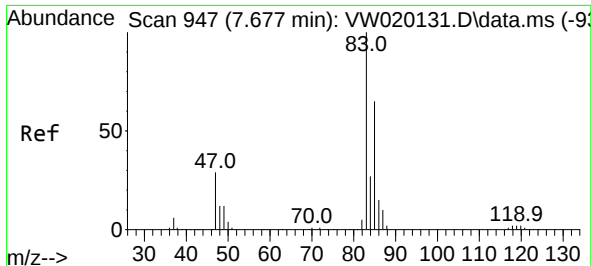
Tgt Ion: 43 Resp: 53560
Ion Ratio Lower Upper
43 100
72 29.4 14.1 42.2



#23
Bromochloromethane
Concen: 24.223 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.012 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 128 Resp: 52270
Ion Ratio Lower Upper
128 100
49 153.5 114.7 213.1
130 115.5 94.2 175.0
51 46.3 40.9 61.3

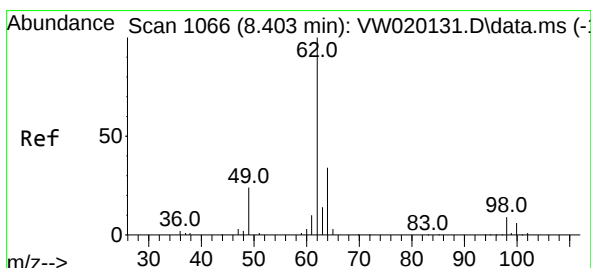
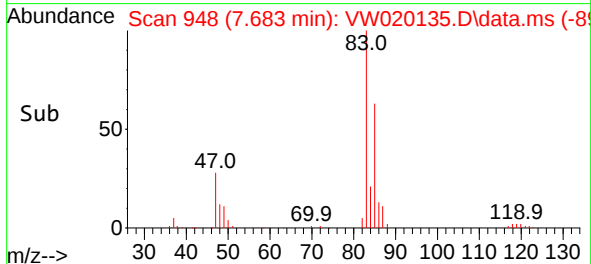
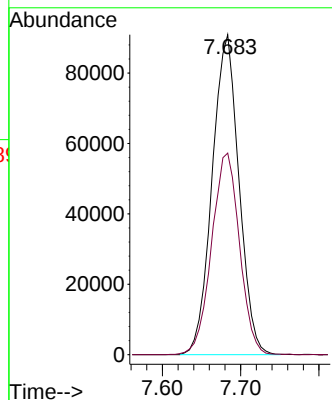
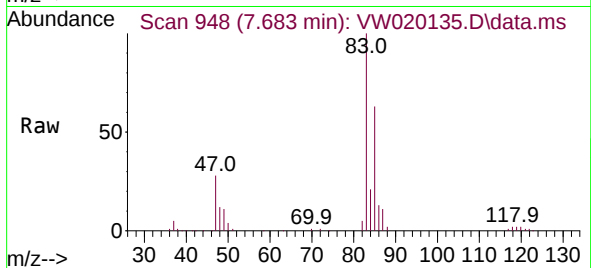




#25
Chloroform
Concen: 23.948 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

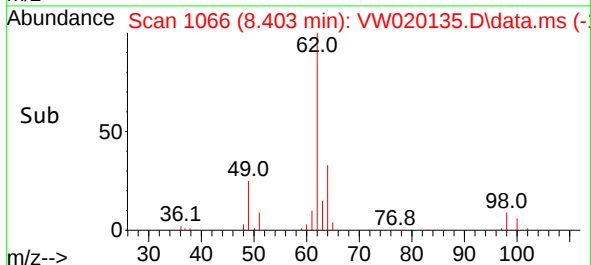
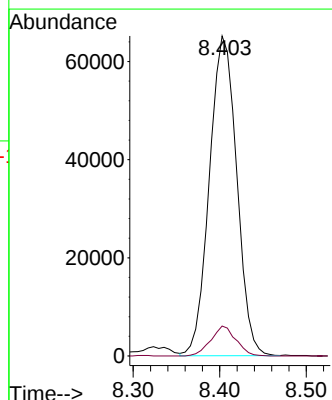
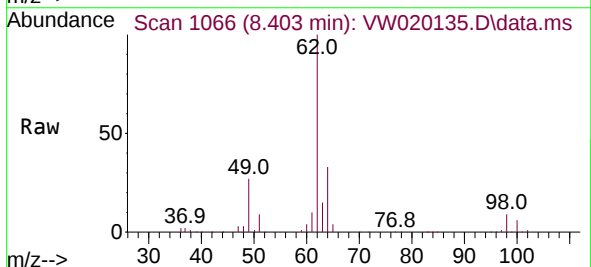
Instrument :
MSVOA_W
ClientSampled :

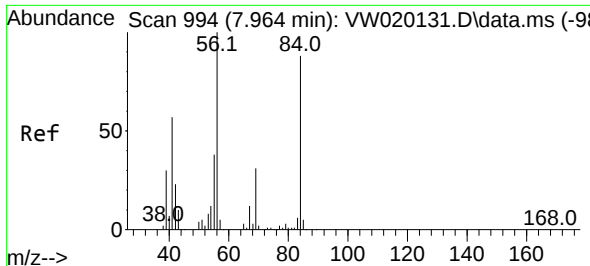
Tgt Ion: 83 Resp: 216199
Ion Ratio Lower Upper
83 100
85 63.0 45.6 84.8



#27
1,2-Dichloroethane
Concen: 24.067 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

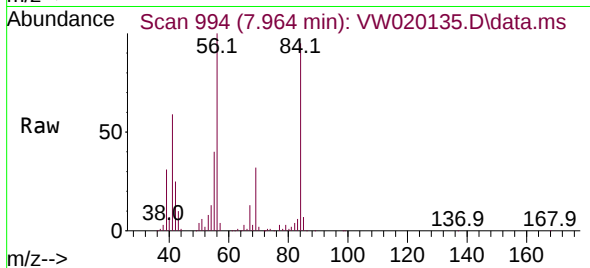
Tgt Ion: 62 Resp: 142980
Ion Ratio Lower Upper
62 100
98 9.3 6.9 10.3



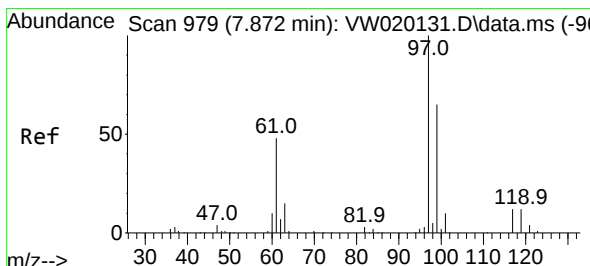
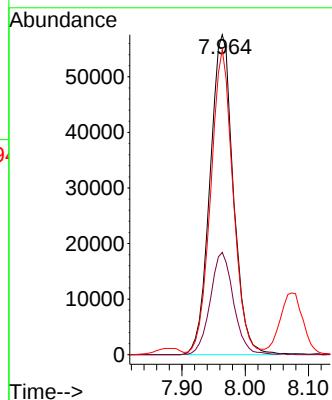
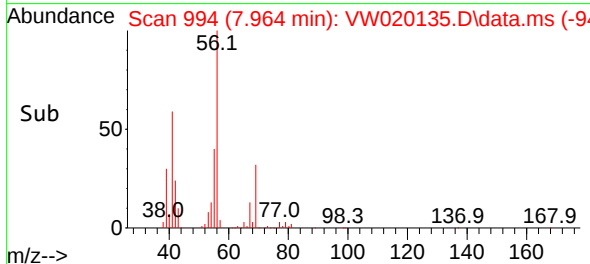


#29
Cyclohexane
Concen: 22.214 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

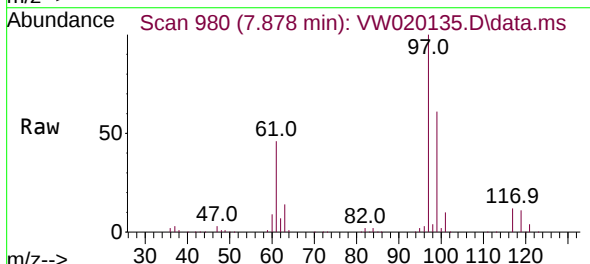
Instrument :
MSVOA_W
ClientSampled :



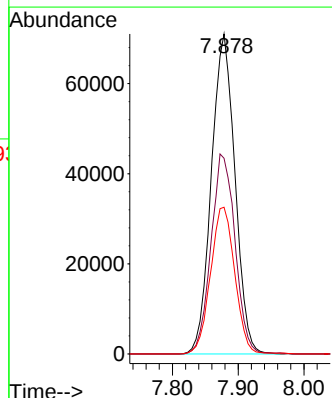
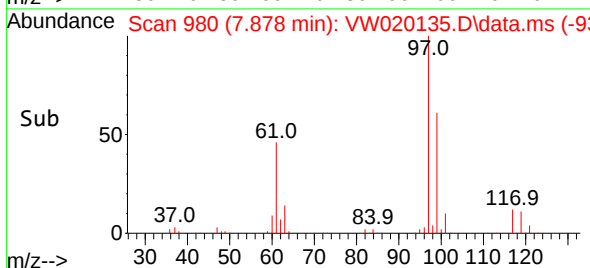
Tgt Ion: 56 Resp: 147667
Ion Ratio Lower Upper
56 100
69 31.7 25.7 38.5
84 91.8 73.4 110.2

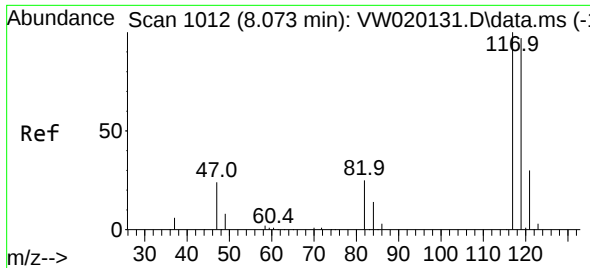


#30
1,1,1-Trichloroethane
Concen: 23.960 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42



Tgt Ion: 97 Resp: 177367
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 47.0 37.5 56.3

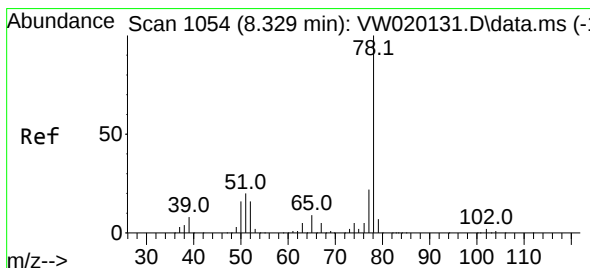
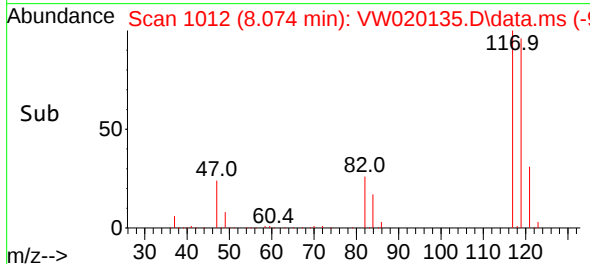
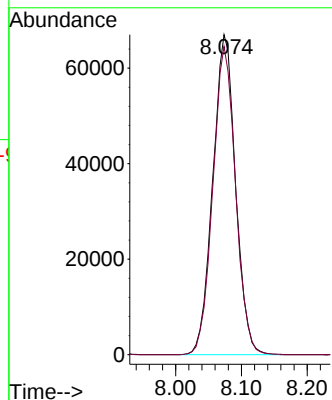
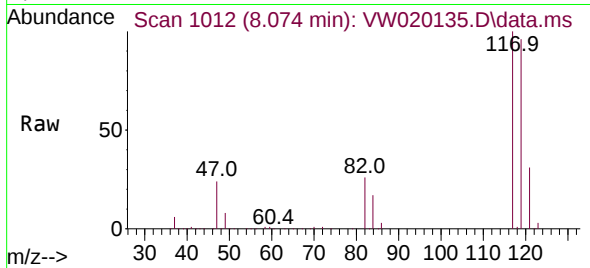




#31
Carbon tetrachloride
Concen: 23.978 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

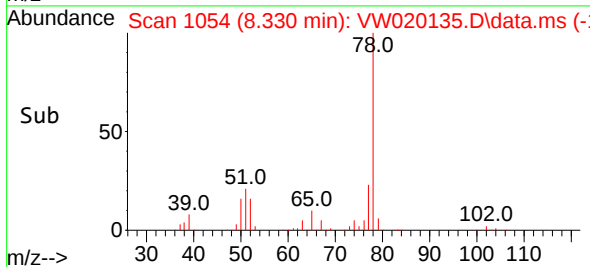
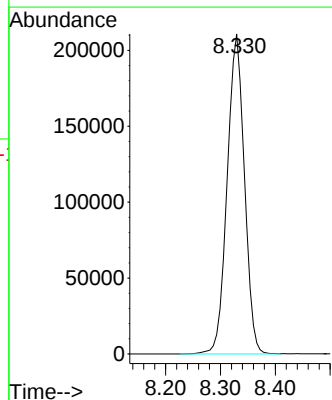
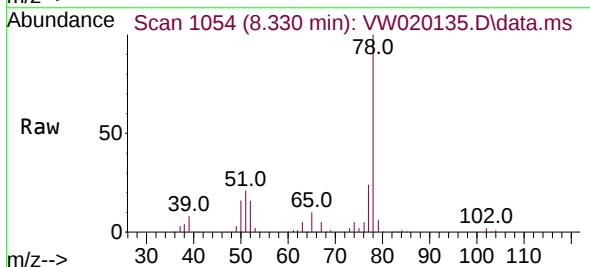
Instrument :
MSVOA_W
ClientSampled :

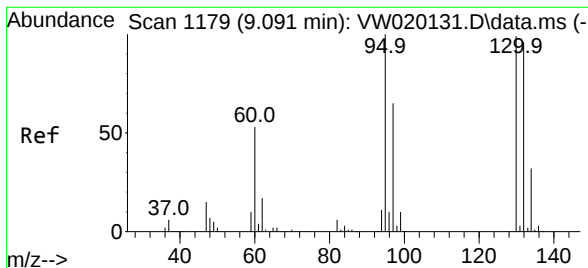
Tgt Ion:117 Resp: 161501
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6



#33
Benzene
Concen: 25.585 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 78 Resp: 461277



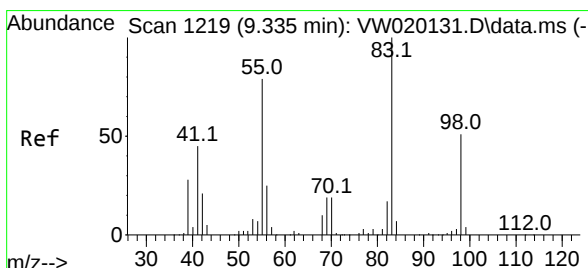
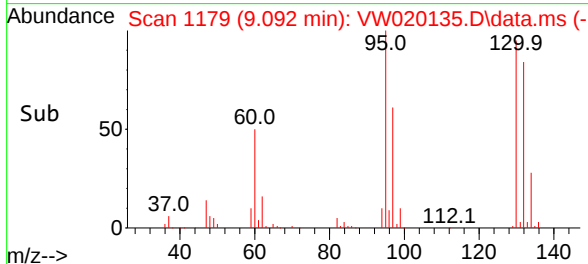
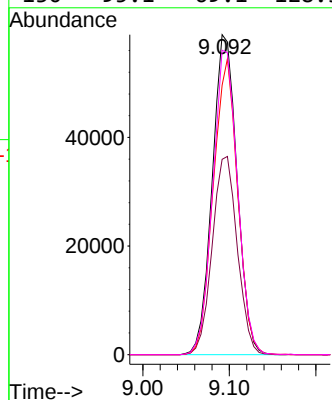
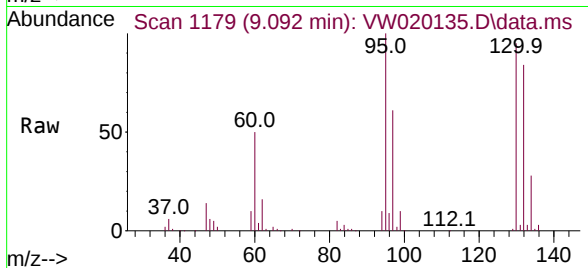


#34
Trichloroethene
Concen: 24.281 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 117192

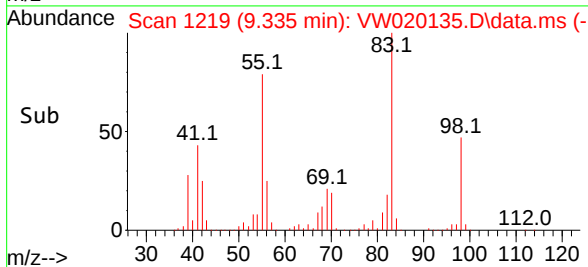
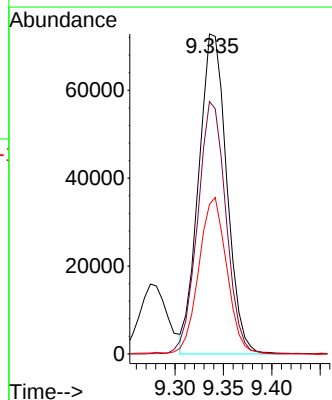
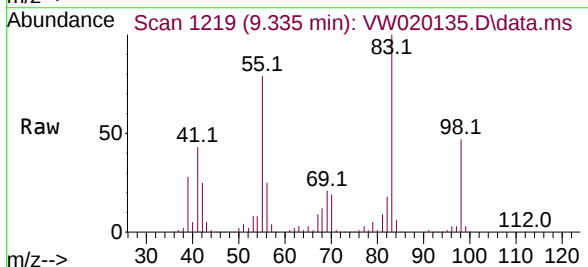
Ion	Ratio	Lower	Upper
95	100		
97	61.0	45.1	83.7
132	84.2	67.9	126.1
130	95.1	69.1	128.3

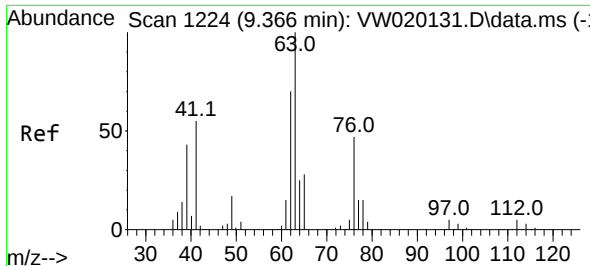


#35
Methylcyclohexane
Concen: 18.745 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 83 Resp: 147410

Ion	Ratio	Lower	Upper
83	100		
55	79.4	61.4	92.2
98	48.6	38.1	57.1

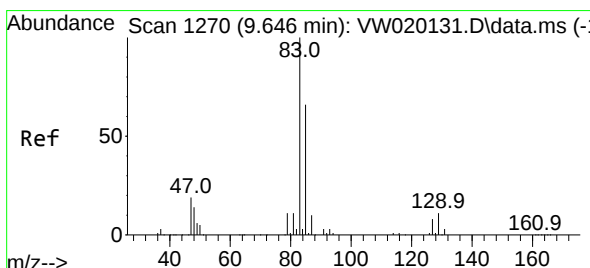
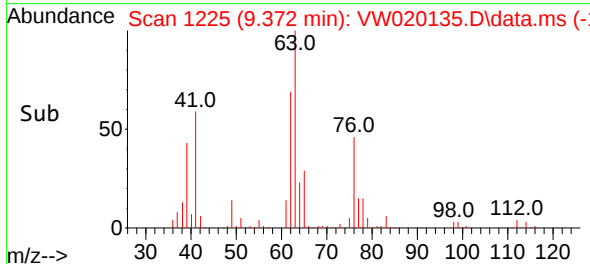
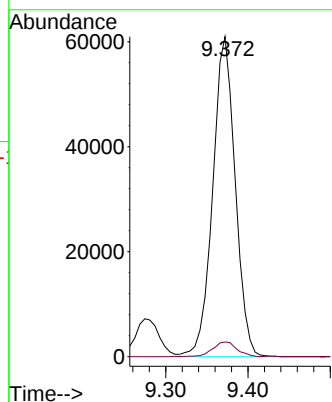
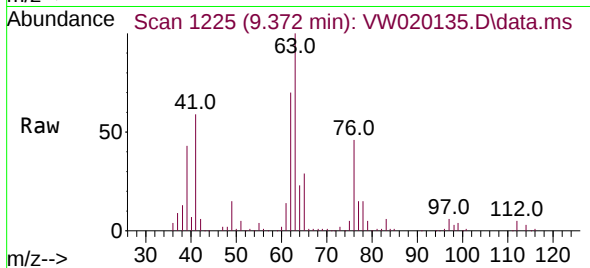




#37
1,2-Dichloropropane
Concen: 25.921 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

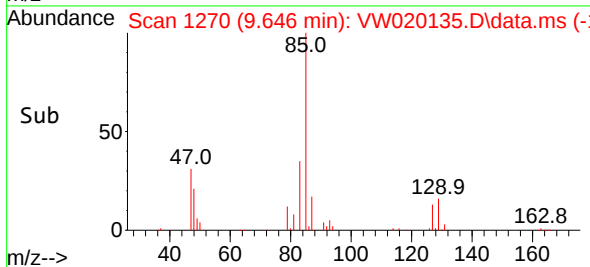
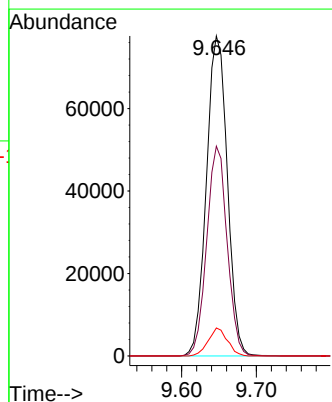
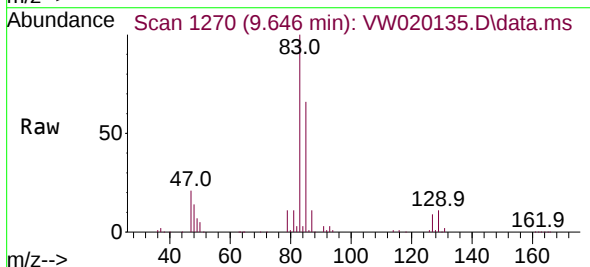
Instrument :
MSVOA_W
ClientSampled :

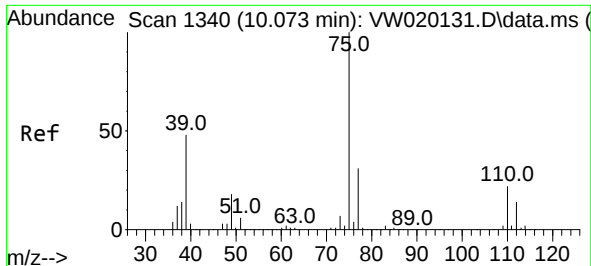
Tgt Ion: 63 Resp: 115753
Ion Ratio Lower Upper
63 100
112 5.0 3.6 5.4



#38
Bromodichloromethane
Concen: 24.979 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 83 Resp: 151056
Ion Ratio Lower Upper
83 100
85 65.6 44.4 82.5
127 8.8 6.5 9.7

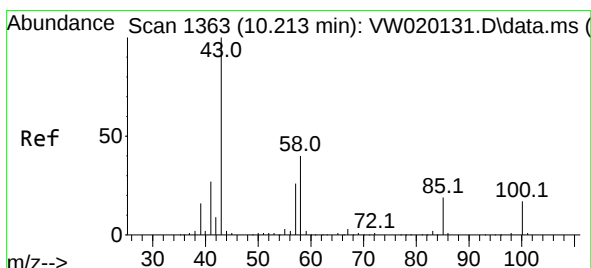
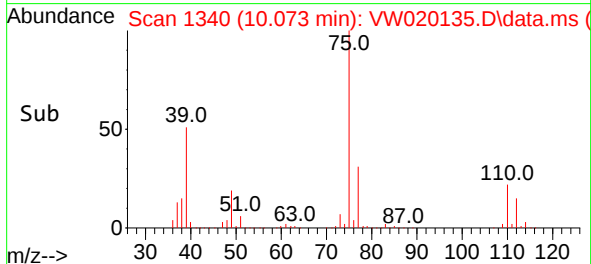
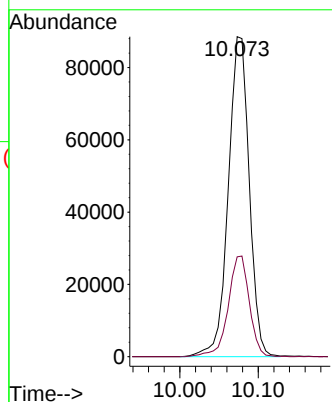
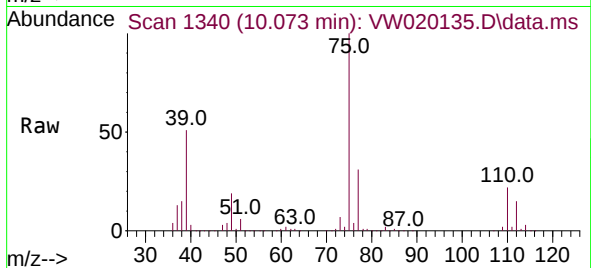




#39
cis-1,3-Dichloropropene
Concen: 24.948 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

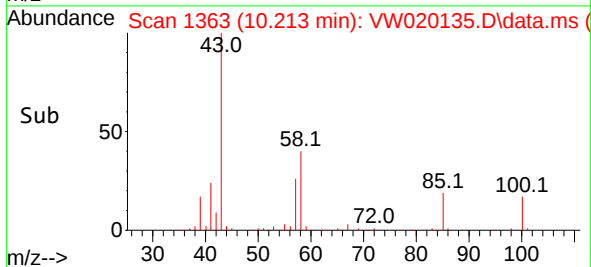
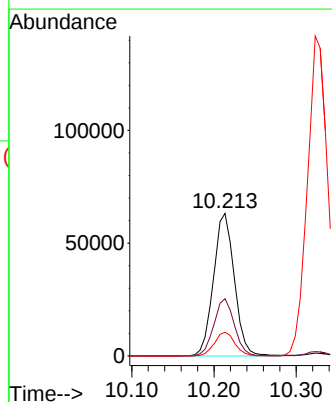
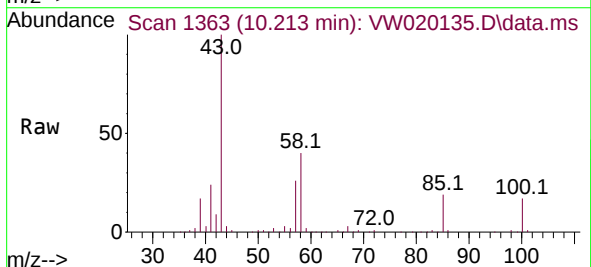
Instrument :
MSVOA_W
ClientSampled :

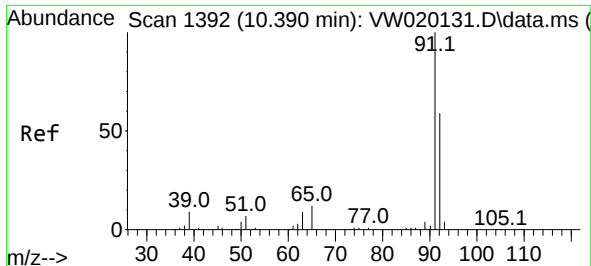
Tgt Ion: 75 Resp: 164319
Ion Ratio Lower Upper
75 100
77 31.2 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 49.620 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 43 Resp: 111598
Ion Ratio Lower Upper
43 100
58 39.6 31.3 46.9
100 16.3 13.3 19.9

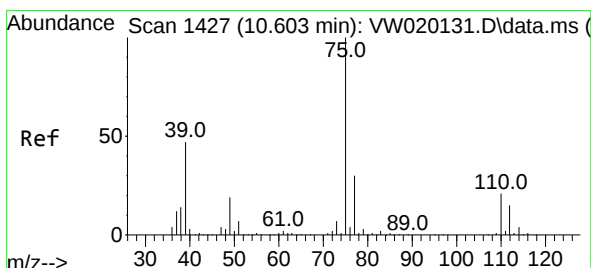
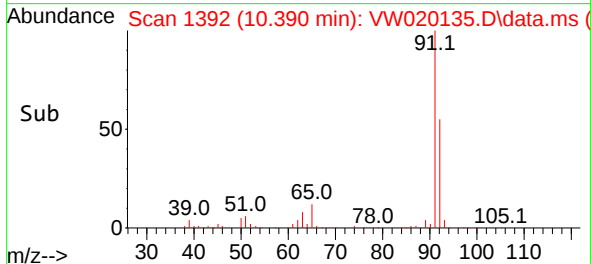
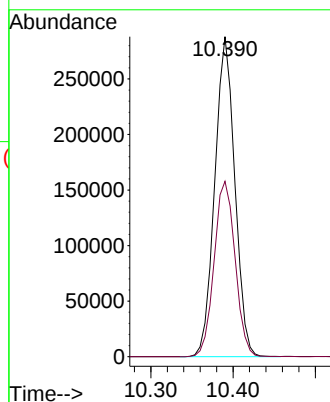
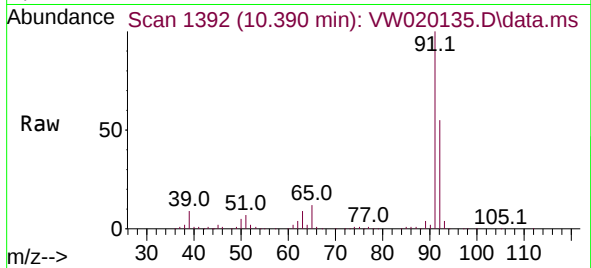




#42
Toluene
Concen: 25.487 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

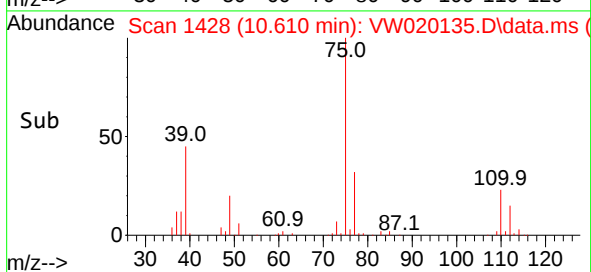
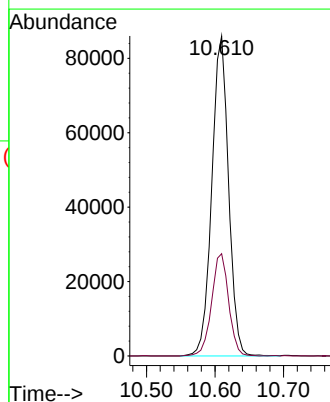
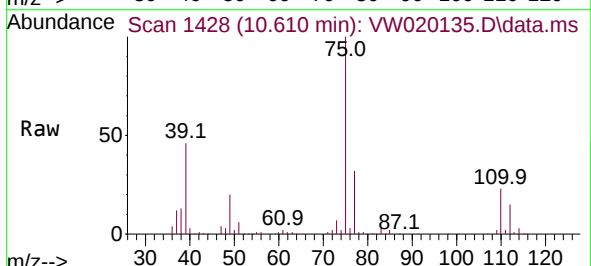
Instrument :
MSVOA_W
ClientSampled :

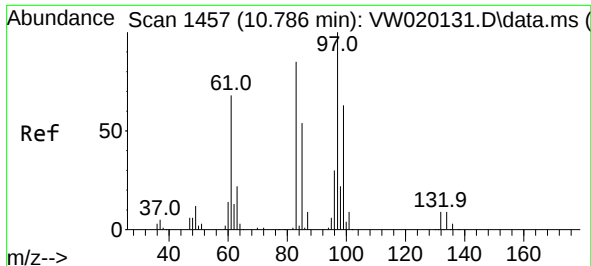
Tgt Ion: 91 Resp: 488205
Ion Ratio Lower Upper
91 100
92 54.8 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 24.696 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 75 Resp: 146106
Ion Ratio Lower Upper
75 100
77 31.9 22.0 40.8

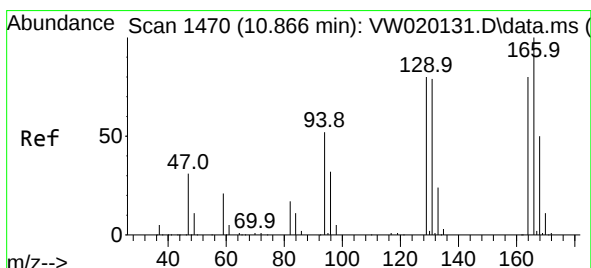
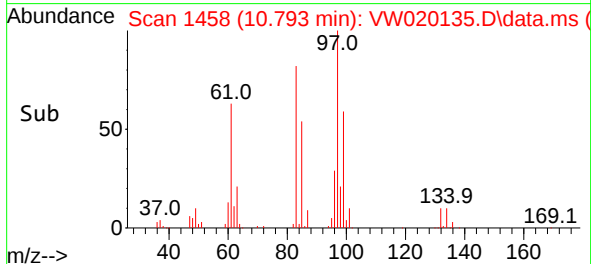
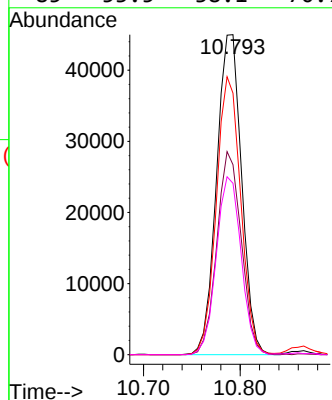
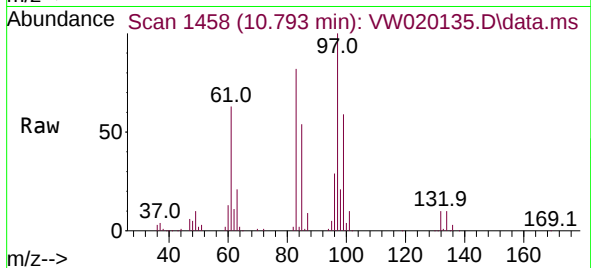




#45
1,1,2-Trichloroethane
Concen: 24.750 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

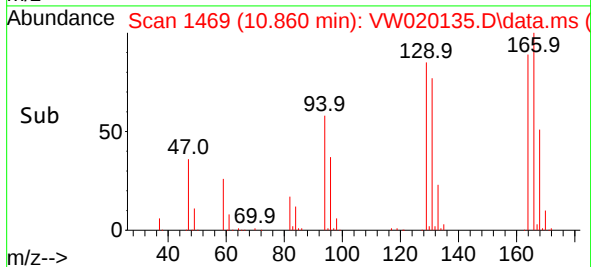
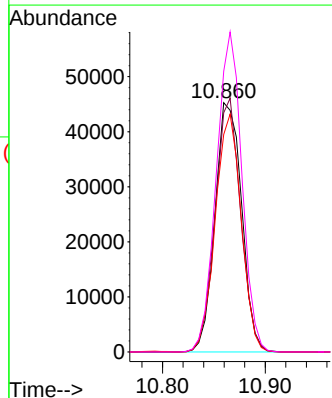
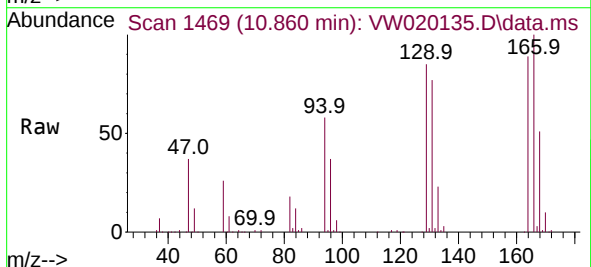
Instrument :
MSVOA_W
ClientSampled :

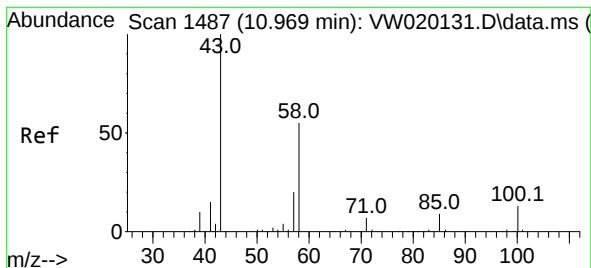
Tgt Ion:	97	Resp:	81043
Ion	Ratio	Lower	Upper
97	100		
99	59.3	42.0	78.0
83	81.7	58.7	108.9
85	53.5	38.1	70.7



#46
Tetrachloroethene
Concen: 21.810 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion:	164	Resp:	81360
Ion	Ratio	Lower	Upper
164	100		
129	96.0	69.5	129.1
131	87.3	66.5	123.5
166	112.6	89.1	165.5

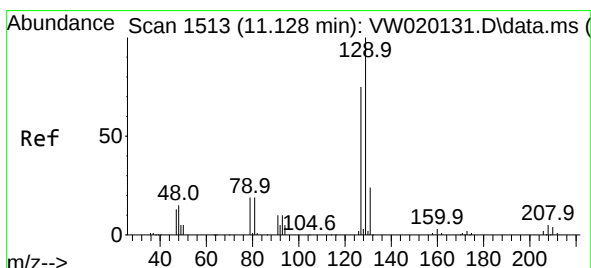
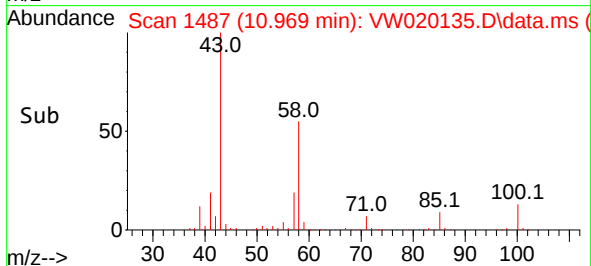
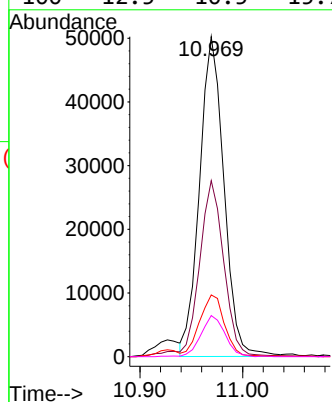
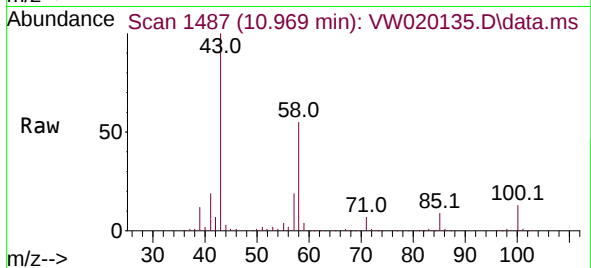




#48
2-Hexanone
Concen: 53.058 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

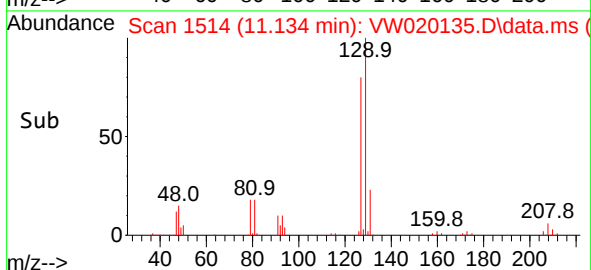
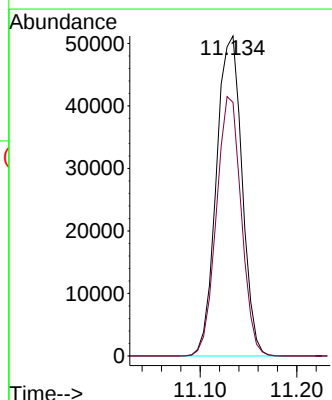
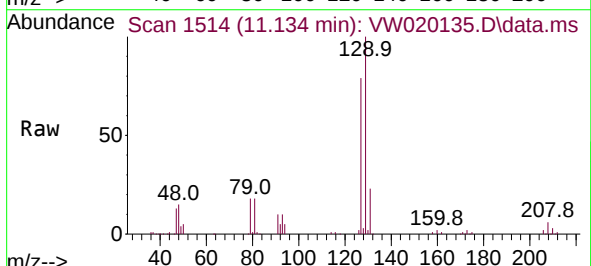
Instrument :
MSVOA_W
ClientSampled :

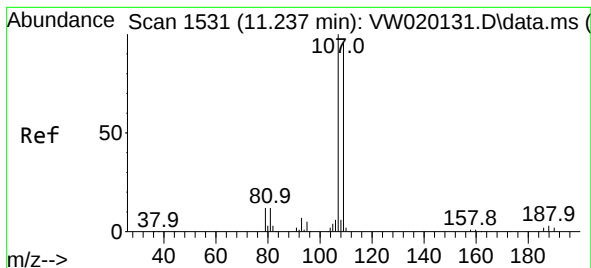
Tgt Ion:	43	Resp:	83126
Ion	Ratio	Lower	Upper
43	100		
58	54.1	43.8	65.6
57	19.8	15.6	23.4
100	12.5	10.5	15.7



#49
Dibromochloromethane
Concen: 24.618 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion:	129	Resp:	94195
Ion	Ratio	Lower	Upper
129	100		
127	79.2	57.0	105.8

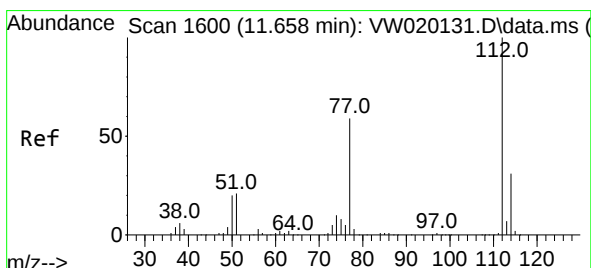
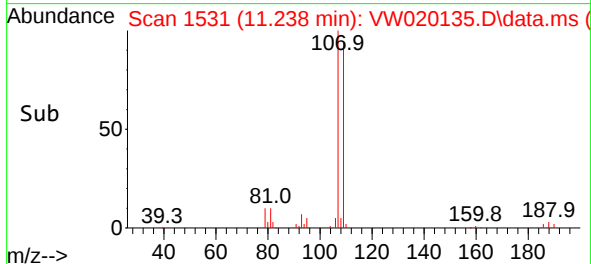
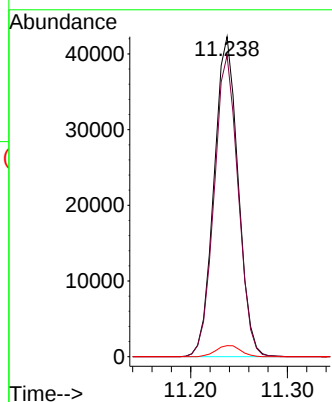
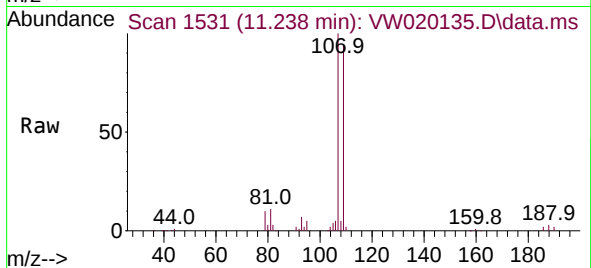




#50
1,2-Dibromoethane
Concen: 23.678 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

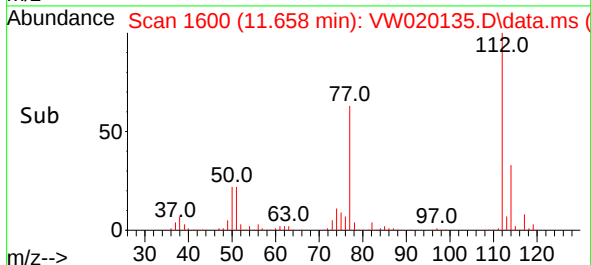
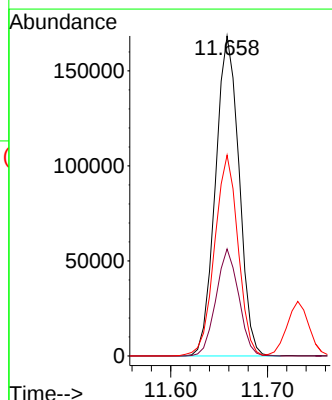
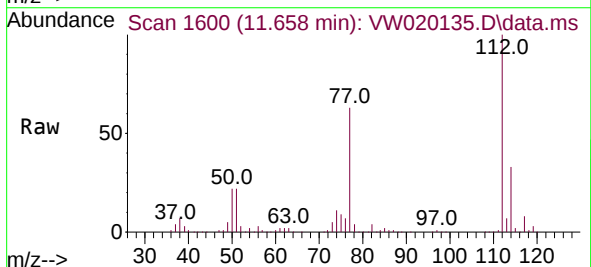
Instrument :
MSVOA_W
ClientSampled :

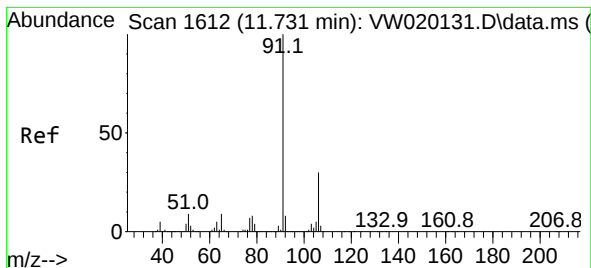
Tgt Ion:107 Resp: 72965
Ion Ratio Lower Upper
107 100
109 94.1 64.1 119.1
188 3.5 3.0 4.4



#51
Chlorobenzene
Concen: 22.895 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion:112 Resp: 285230
Ion Ratio Lower Upper
112 100
114 33.4 21.9 40.7
77 62.8 48.0 72.0

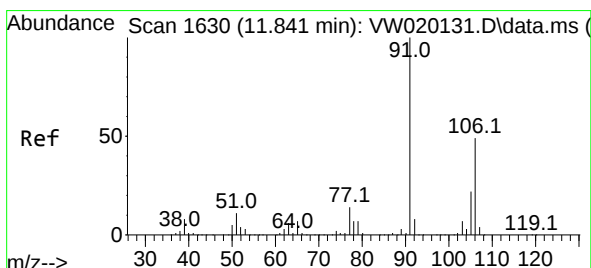
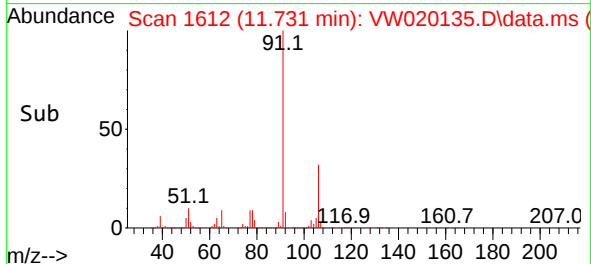
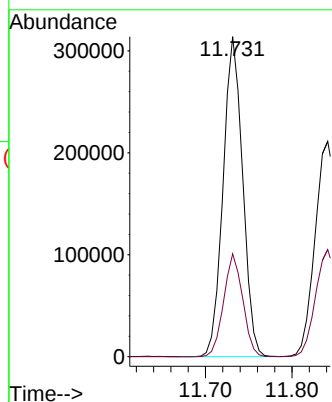
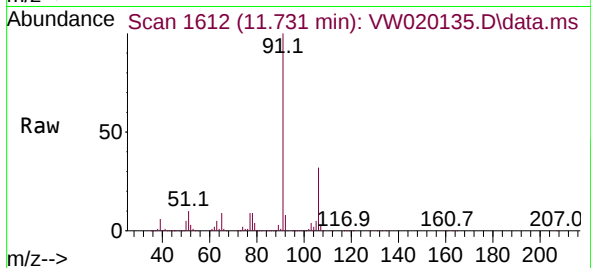




#52
Ethylbenzene
Concen: 23.340 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

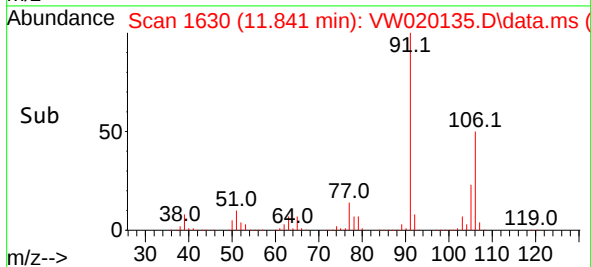
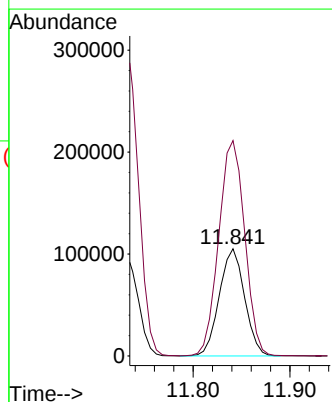
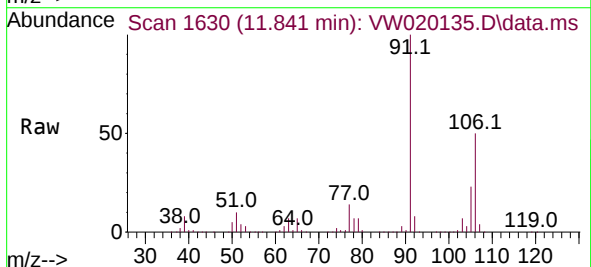
Instrument :
MSVOA_W
ClientSampled :

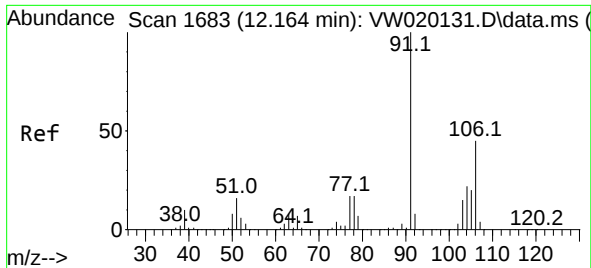
Tgt Ion: 91 Resp: 492409
Ion Ratio Lower Upper
91 100
106 32.2 22.0 40.8



#53
m,p-Xylene
Concen: 23.708 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 106 Resp: 190690
Ion Ratio Lower Upper
106 100
91 200.8 146.4 271.8

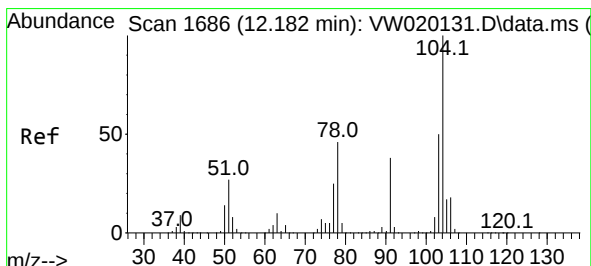
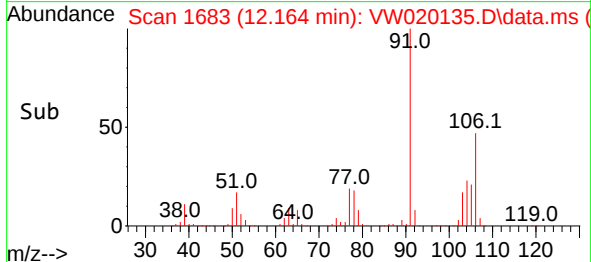
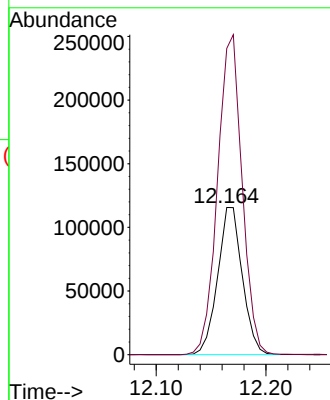
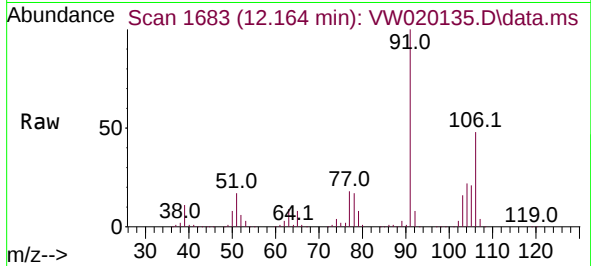




#54
o-Xylene
Concen: 24.329 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

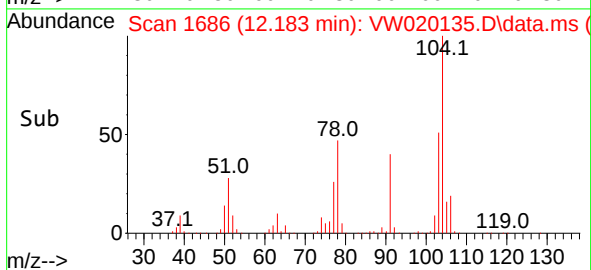
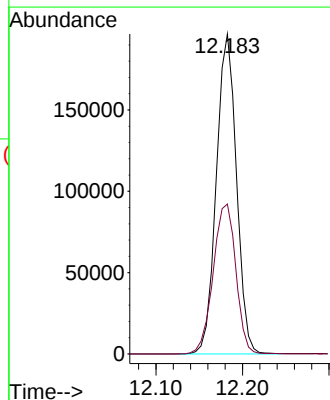
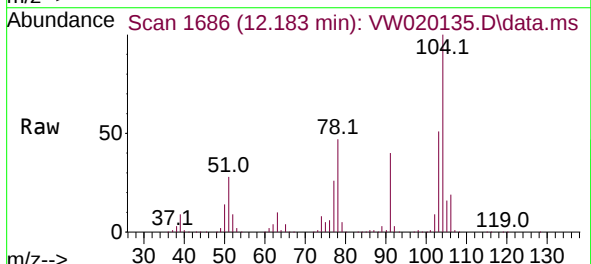
Instrument :
MSVOA_W
ClientSampled :

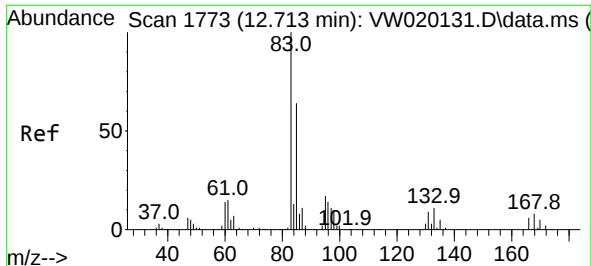
Tgt Ion:106 Resp: 181013
Ion Ratio Lower Upper
106 100
91 208.0 154.3 286.7



#55
Styrene
Concen: 24.564 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion:104 Resp: 317580
Ion Ratio Lower Upper
104 100
78 46.8 32.7 60.7

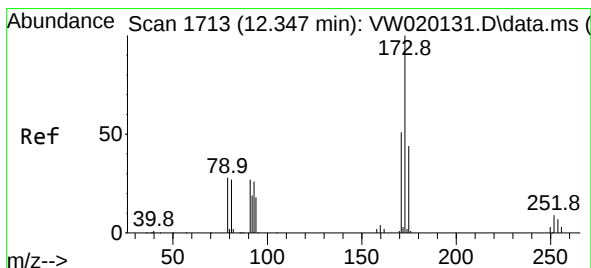
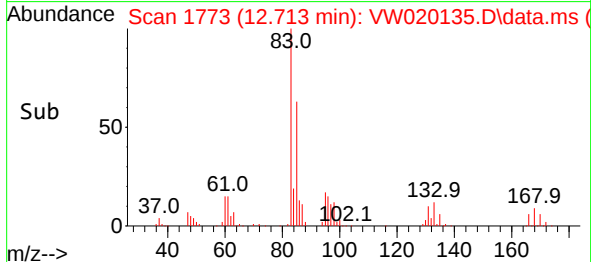
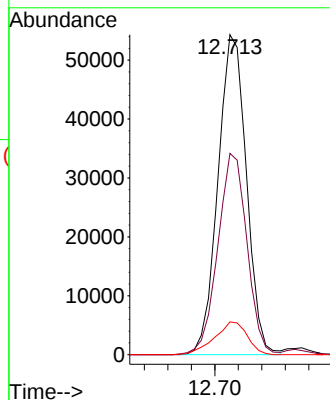
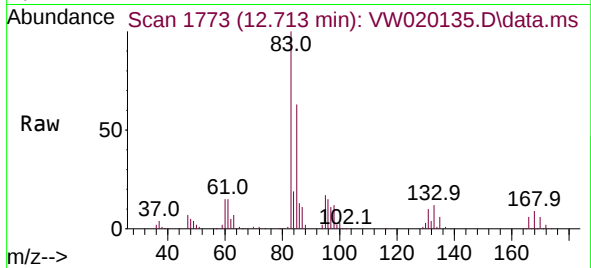




#57
1,1,2,2-Tetrachloroethane
Concen: 23.365 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

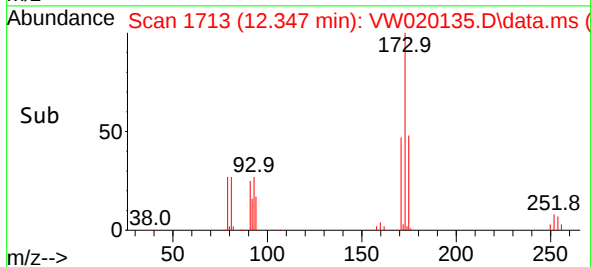
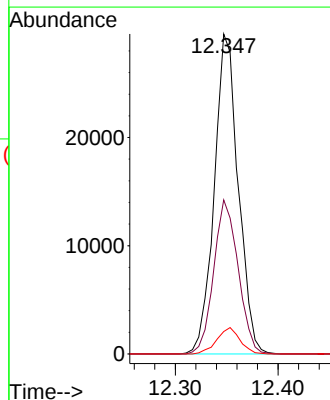
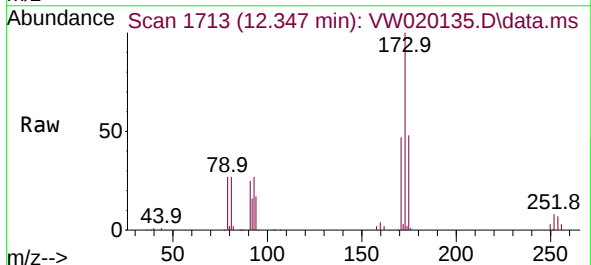
Instrument :
MSVOA_W
ClientSampleId :

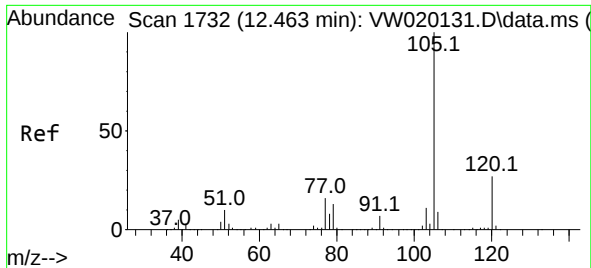
Tgt Ion:	83	Resp:	91382
Ion	Ratio	Lower	Upper
83	100		
85	62.9	43.3	80.5
131	10.3	7.9	11.9



#59
Bromoform
Concen: 25.421 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion:	173	Resp:	47841
Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.2	58.8
254	8.0	6.6	10.0

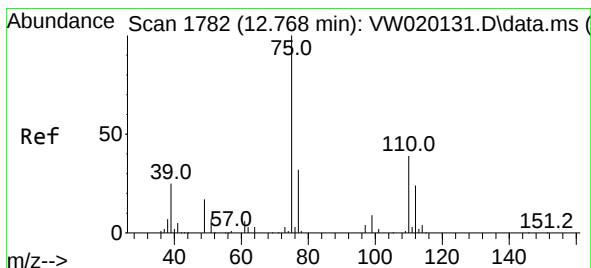
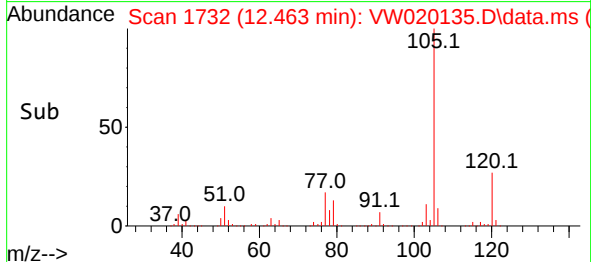
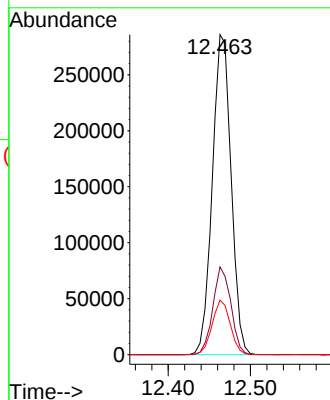
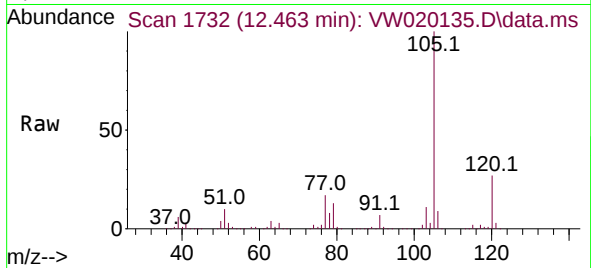




#60
Isopropylbenzene
Concen: 24.525 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

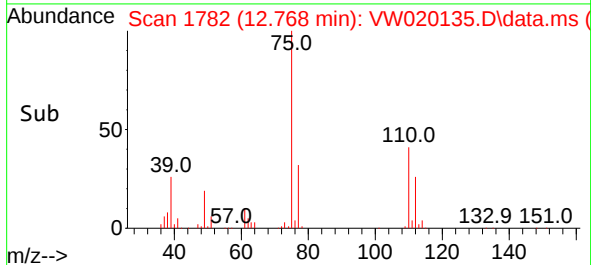
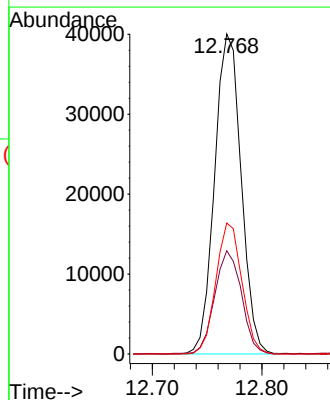
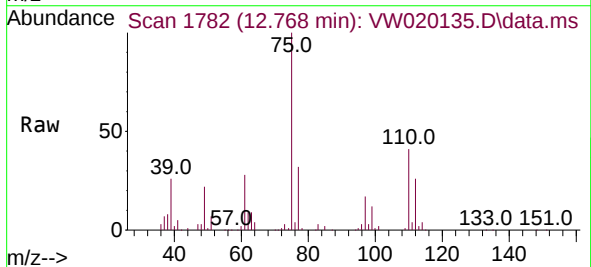
Instrument :
MSVOA_W
ClientSampled :

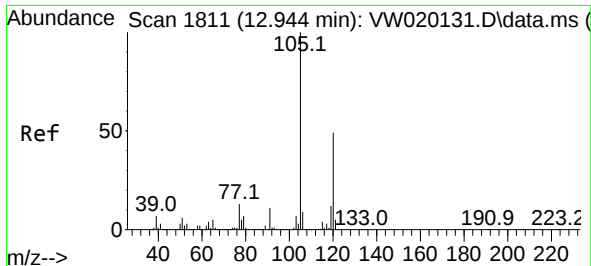
Tgt Ion:105 Resp: 453901
Ion Ratio Lower Upper
105 100
120 26.2 20.9 31.3
77 16.5 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 25.864 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion: 75 Resp: 67411
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
110 40.0 30.2 45.2

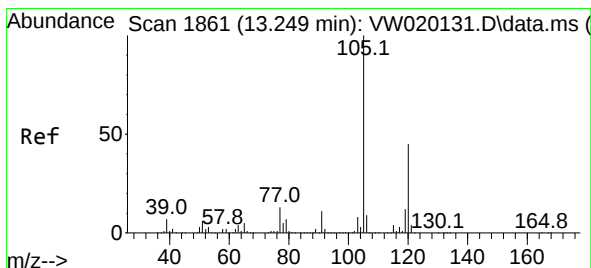
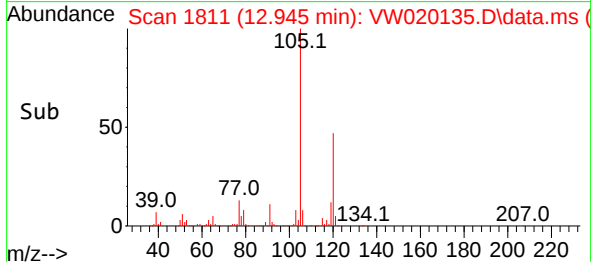
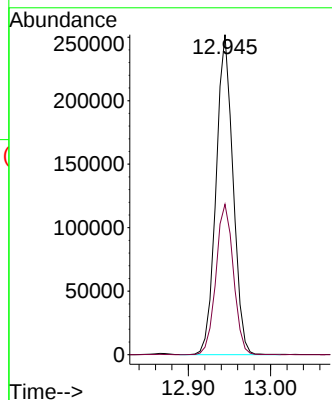
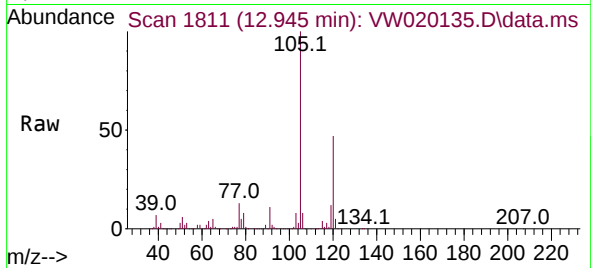




#62
1,3,5-Trimethylbenzene
Concen: 23.765 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

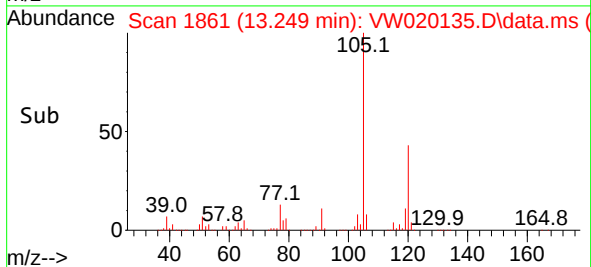
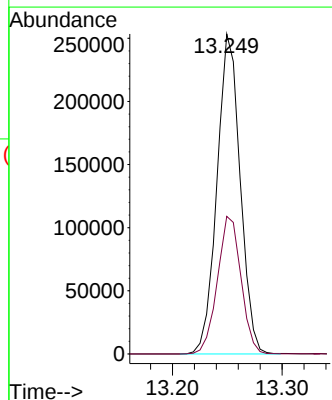
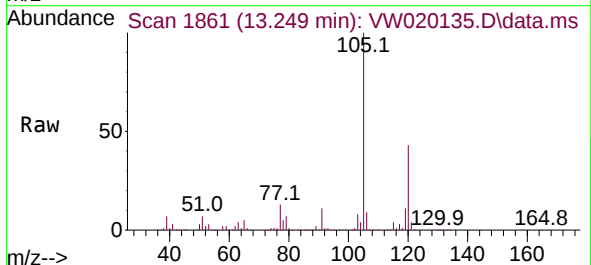
Instrument :
MSVOA_W
ClientSampled :

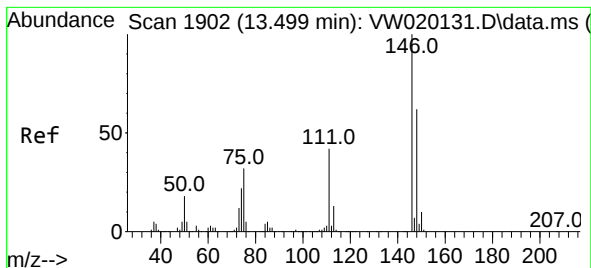
Tgt Ion:105 Resp: 360960
Ion Ratio Lower Upper
105 100
120 48.2 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 25.008 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion:105 Resp: 373130
Ion Ratio Lower Upper
105 100
120 43.7 36.2 54.4

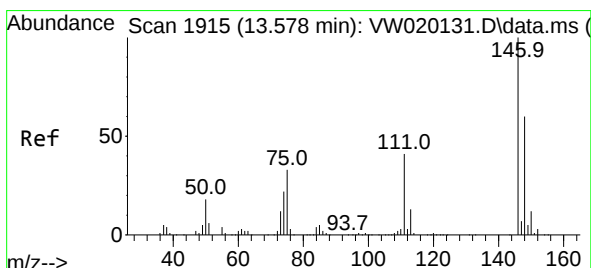
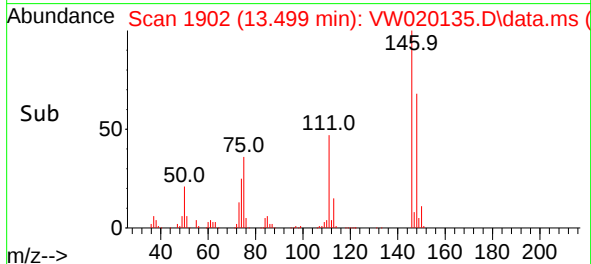
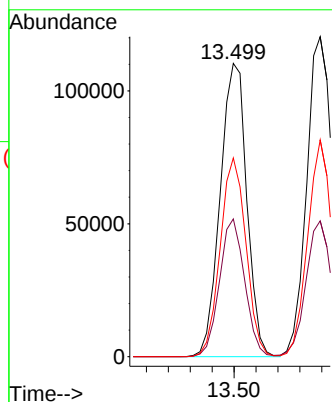
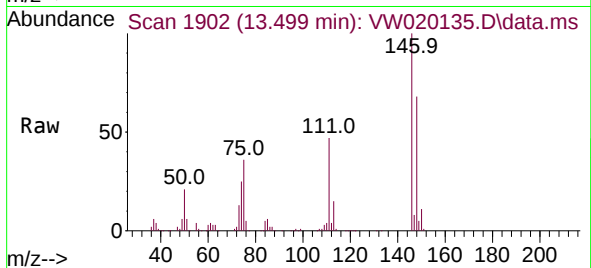




#64
1,3-Dichlorobenzene
Concen: 21.900 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

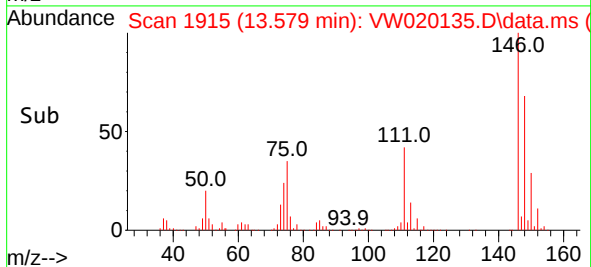
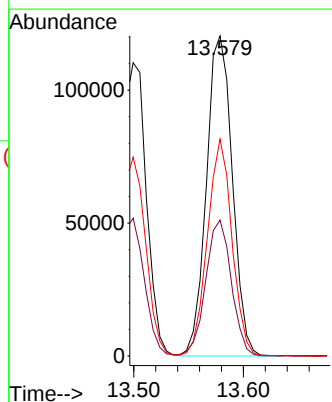
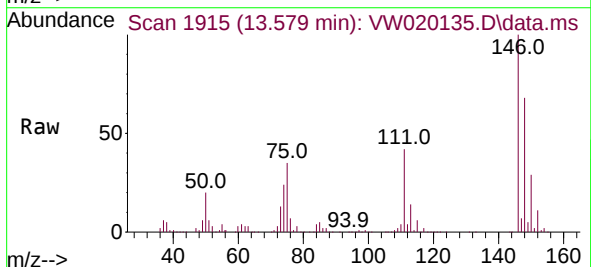
Instrument :
MSVOA_W
ClientSampled :

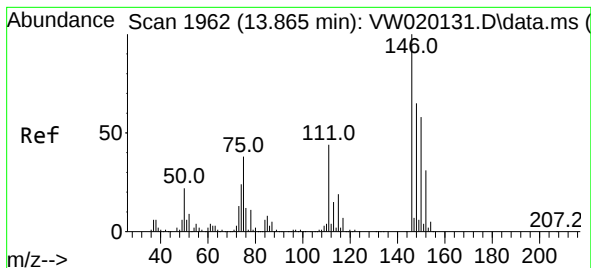
Tgt Ion:146 Resp: 185881
Ion Ratio Lower Upper
146 100
111 47.0 28.3 52.5
148 67.8 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 22.589 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion:146 Resp: 198134
Ion Ratio Lower Upper
146 100
111 42.5 29.6 55.0
148 67.8 45.3 84.1

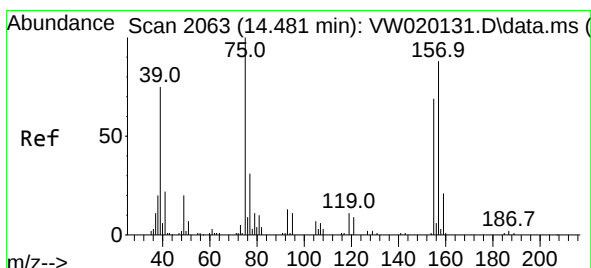
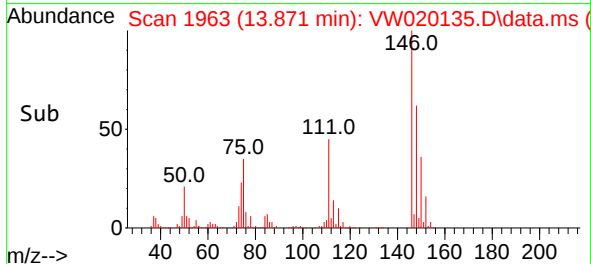
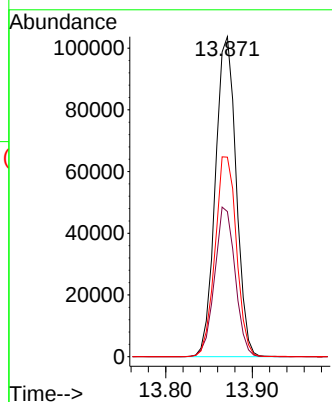
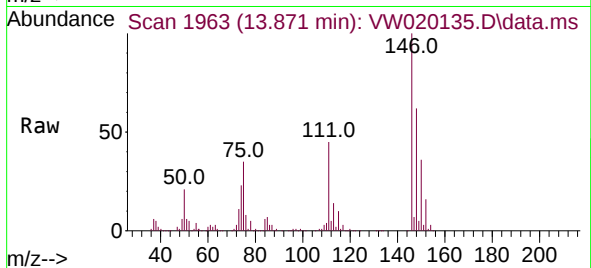




#67
1,2-Dichlorobenzene
Concen: 22.347 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

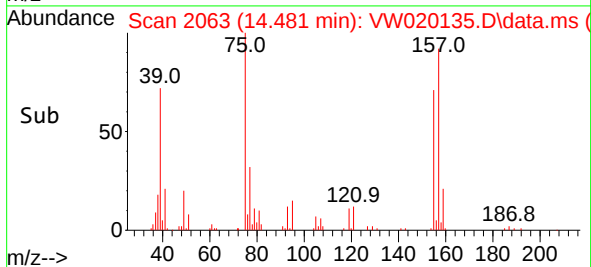
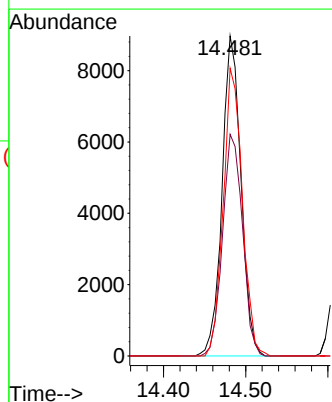
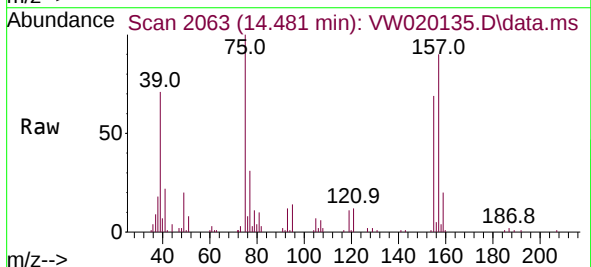
Instrument :
MSVOA_W
ClientSampled :

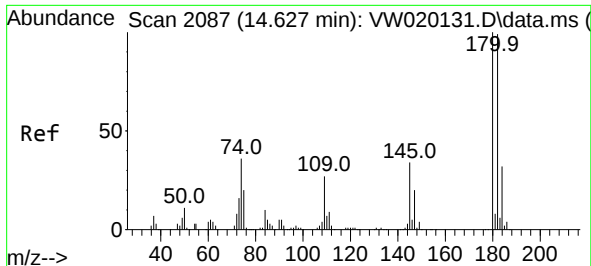
Tgt Ion:146 Resp: 172744
Ion Ratio Lower Upper
146 100
111 45.3 34.7 52.1
148 62.3 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 24.474 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

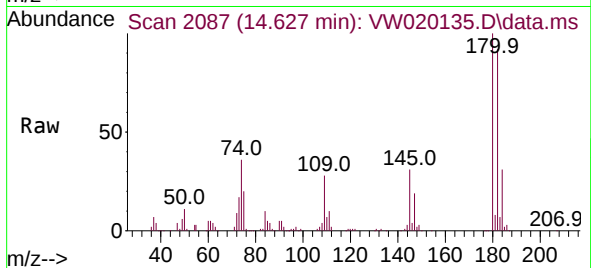
Tgt Ion: 75 Resp: 14319
Ion Ratio Lower Upper
75 100
155 69.2 58.5 87.7
157 89.9 77.4 116.0



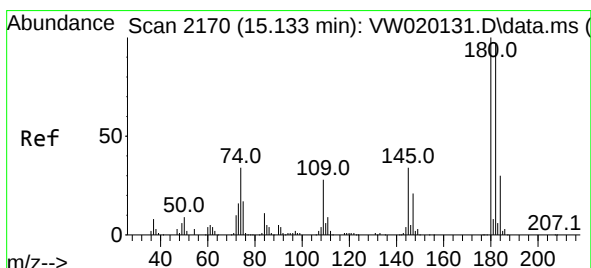
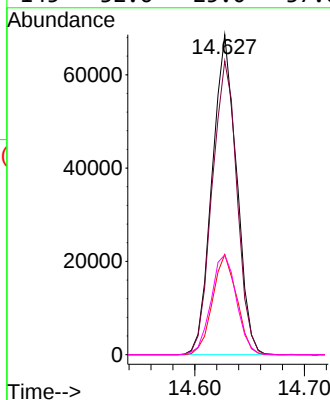
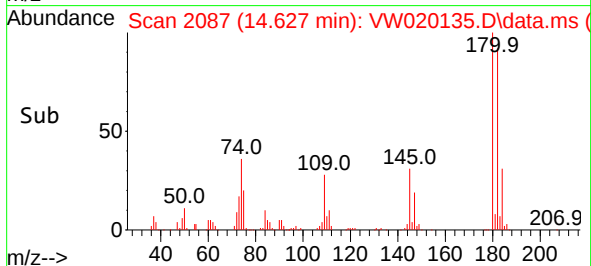


#69
1,3,5-Trichlorobenzene
Concen: 18.068 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

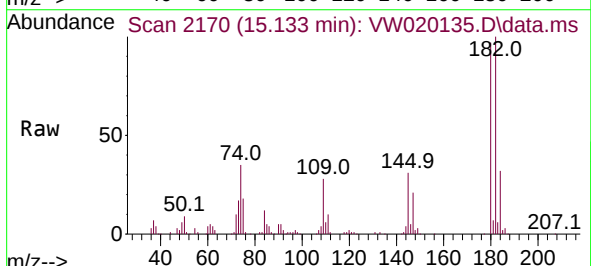
Instrument :
MSVOA_W
ClientSampleId :



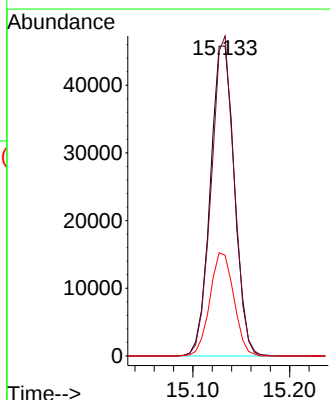
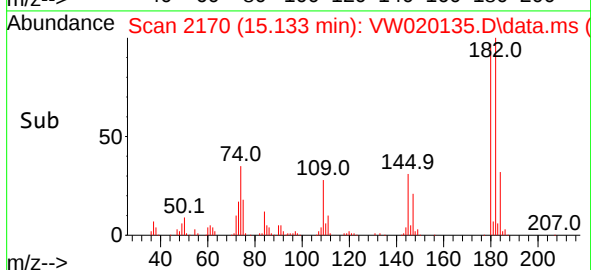
Tgt Ion:180 Resp: 106072
Ion Ratio Lower Upper
180 100
182 93.4 75.2 112.8
184 31.0 24.3 36.5
145 32.6 25.0 37.6

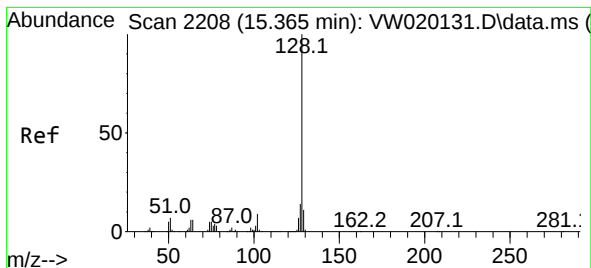


#70
1,2,4-trichlorobenzene
Concen: 17.529 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42



Tgt Ion:180 Resp: 79416
Ion Ratio Lower Upper
180 100
182 97.8 70.6 106.0
145 33.1 25.7 38.5

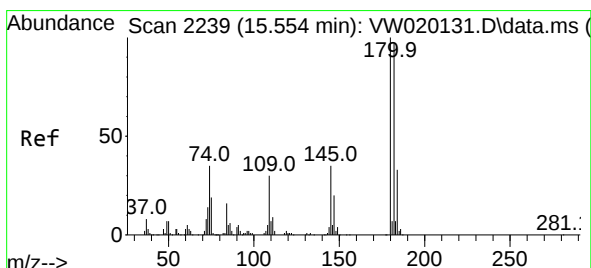
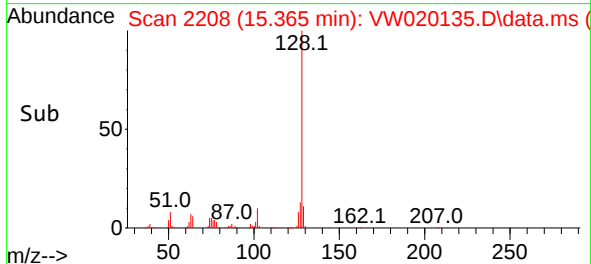
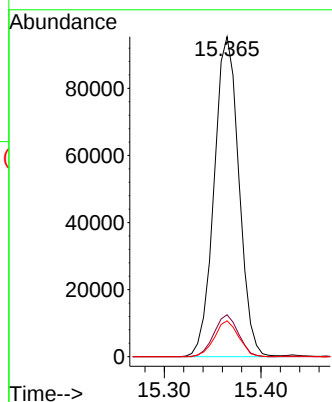
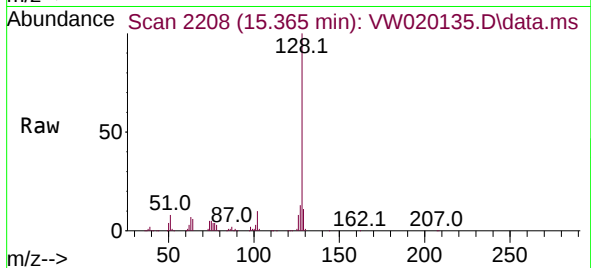




#71
Naphthalene
Concen: 21.250 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 169798
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 18.686 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020135.D
Acq: 23 Sep 2021 10:42

Tgt Ion:180 Resp: 76231
Ion Ratio Lower Upper
180 100
182 92.8 75.7 113.5
145 33.9 28.2 42.4

