

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010924\
 Data File : VW027835.D
 Acq On : 09 Jan 2024 08:57
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 00:37:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 09 04:13:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	353358	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	319800	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163740	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	98684	22.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
7) Chloroethane-d5	2.905	69	75921	20.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.320%
11) 1,1-Dichloroethene-d2	4.027	65	41597	21.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.760%
21) 2-Butanone-d5	7.093	46	37210	52.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.360%
24) Chloroform-d	7.654	84	192172	22.491	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	8.307	65	89654	23.159	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.640%
32) Benzene-d6	8.276	84	408019	22.480	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.920%
36) 1,2-Dichloropropane-d6	9.276	67	113422	22.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.360%
41) Toluene-d8	10.325	98	393088	23.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	10.581	79	46779	23.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.880%
47) 2-Hexanone-d5	10.922	63	34859	52.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90676	25.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	132558	23.030	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	91801	25.044	ug/L	99
3) Chloromethane	2.228	50	102229	22.443	ug/L	98
5) Vinyl chloride	2.375	62	121073	26.335	ug/L	97
6) Bromomethane	2.802	94	84583	23.629	ug/L	98
8) Chloroethane	2.942	64	70344	23.224	ug/L	98
9) Trichlorofluoromethane	3.277	101	132587	25.133	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	105738	24.627	ug/L	99
12) 1,1-Dichloroethene	4.051	96	101890	24.242	ug/L	94
13) Acetone	4.161	43	42984	47.159	ug/L	97
14) Carbon disulfide	4.393	76	308286	23.861	ug/L	98
15) Methyl Acetate	4.685	43	29725	23.972	ug/L	94
16) Methylene chloride	4.929	84	113797	22.213	ug/L	97
17) trans-1,2-Dichloroethene	5.435	96	106554	23.727	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	137414	25.045	ug/L	100
19) 1,1-Dichloroethane	6.222	63	178150	23.384	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	114402	23.422	ug/L	98
22) 2-Butanone	7.185	43	49127	55.566	ug/L	100
23) Bromochloromethane	7.514	128	49780	23.489	ug/L	97
25) Chloroform	7.679	83	185751	23.584	ug/L	100

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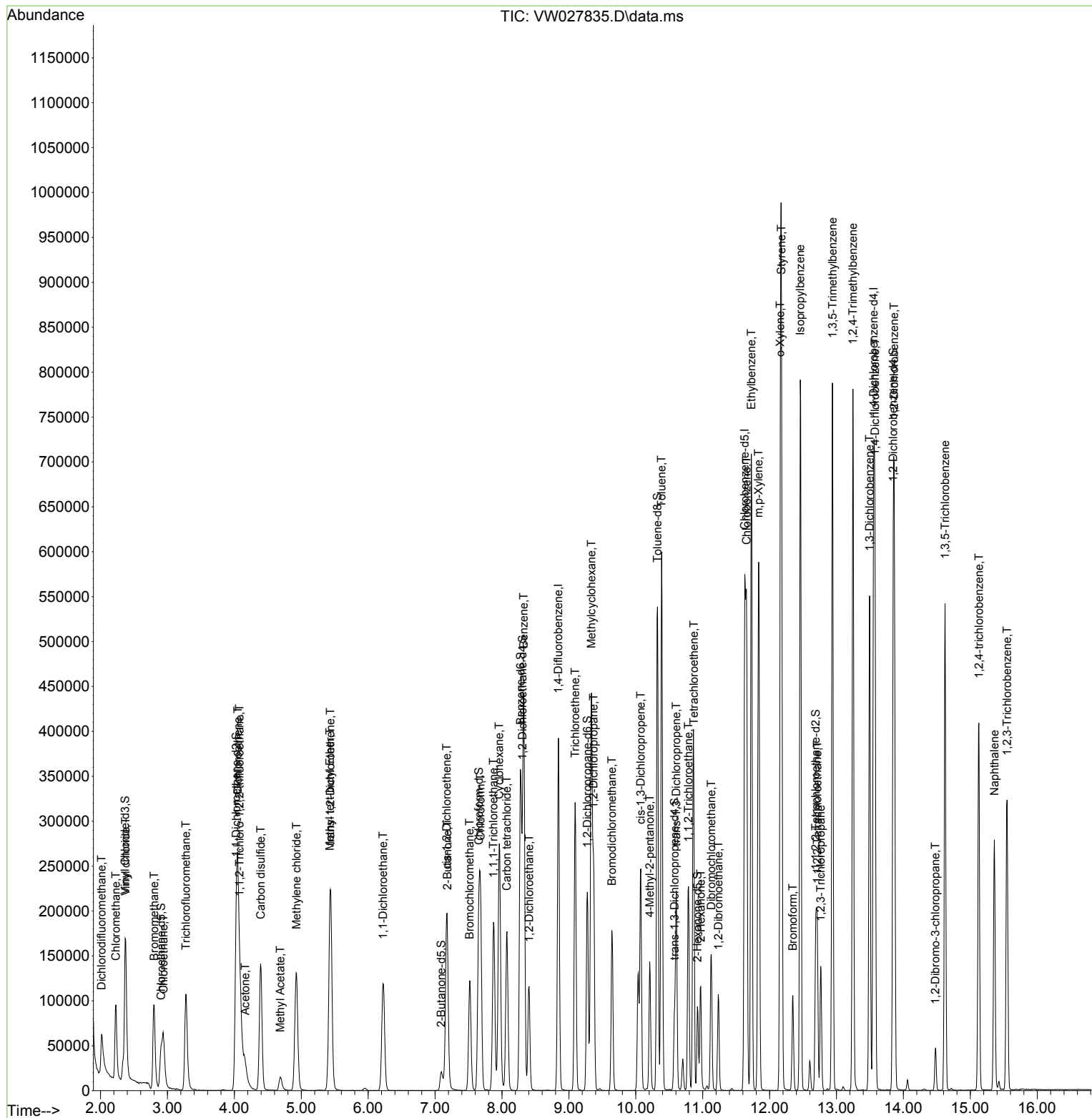
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.404	62	106383	23.897	ug/L	95
29) Cyclohexane	7.959	56	161766	24.860	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	156057	24.330	ug/L	98
31) Carbon tetrachloride	8.069	117	137921	24.788	ug/L	97
33) Benzene	8.325	78	416465	23.592	ug/L	100
34) Trichloroethene	9.093	95	115607	23.960	ug/L	95
35) Methylcyclohexane	9.337	83	197483	24.318	ug/L	98
37) 1,2-Dichloropropane	9.367	63	99586	23.418	ug/L	100
38) Bromodichloromethane	9.642	83	125571	23.615	ug/L	96
39) cis-1,3-Dichloropropene	10.075	75	159973	24.412	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	86932	52.406	ug/L	98
42) Toluene	10.386	91	452113	23.534	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	126395	24.988	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	78212	24.549	ug/L	96
46) Tetrachloroethene	10.867	164	97572	24.801	ug/L	95
48) 2-Hexanone	10.971	43	69308	57.704	ug/L	97
49) Dibromochloromethane	11.129	129	85184	24.470	ug/L	99
50) 1,2-Dibromoethane	11.233	107	74523	25.379	ug/L	93
51) Chlorobenzene	11.654	112	303039	23.888	ug/L	98
52) Ethylbenzene	11.727	91	518433	23.941	ug/L	96
53) m,p-Xylene	11.836	106	206793	24.535	ug/L	100
54) o-Xylene	12.160	106	187517	23.750	ug/L	95
55) Styrene	12.178	104	329232	24.684	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.714	83	86512	25.187	ug/L	96
59) Bromoform	12.349	173	48836	24.290	ug/L #	93
60) Isopropylbenzene	12.458	105	541225	24.311	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	61220	24.692	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	423063	23.653	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	427838	24.108	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	240973	23.595	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	240350	24.077	ug/L	90
67) 1,2-Dichlorobenzene	13.861	146	203464	23.374	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	12193	25.200	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	172201	24.489	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	139656	24.189	ug/L	90
71) Naphthalene	15.360	128	253144	26.690	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	119571	24.625	ug/L	99

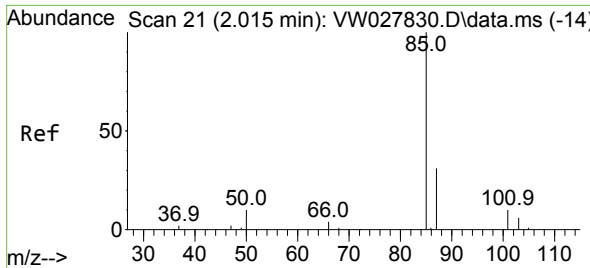
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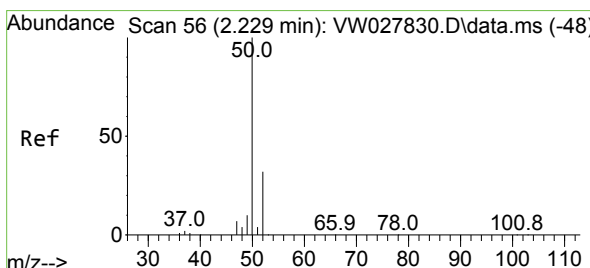
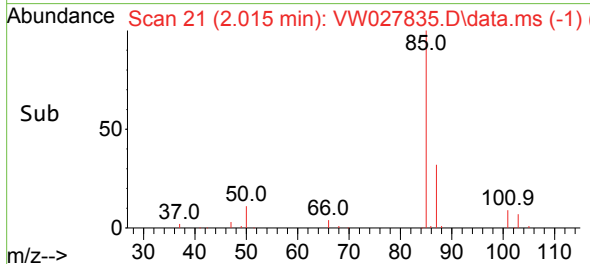
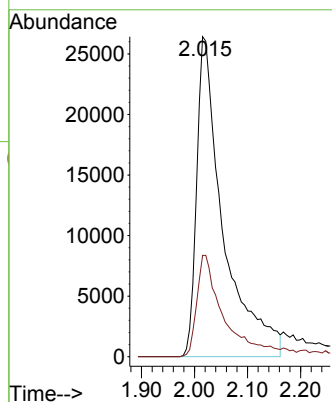
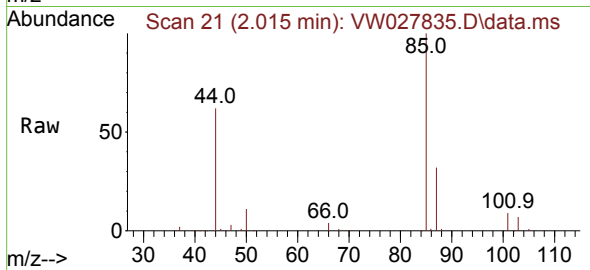




#2
 Dichlorodifluoromethane
 Concen: 25.044 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

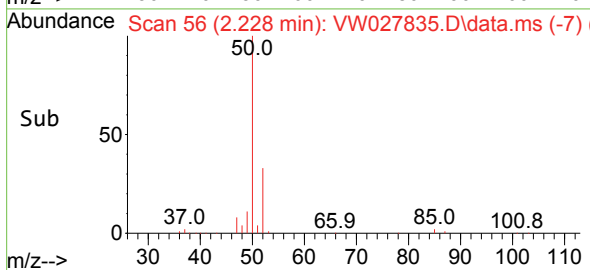
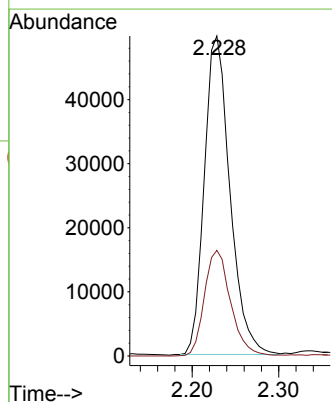
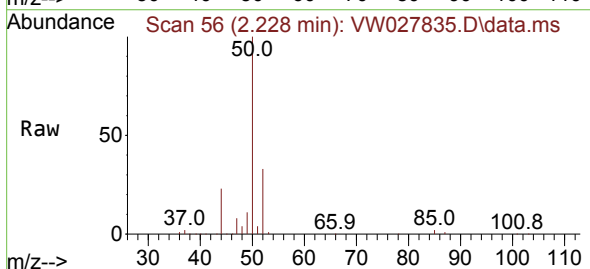
Instrument :
 MSVOA_W
 ClientSampleId :

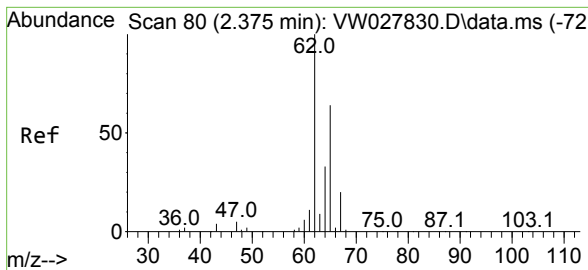
Tgt Ion: 85 Resp: 91801
 Ion Ratio Lower Upper
 85 100
 87 30.5 25.0 37.4



#3
 Chloromethane
 Concen: 22.443 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. -0.000 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

Tgt Ion: 50 Resp: 102229
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.5 41.7

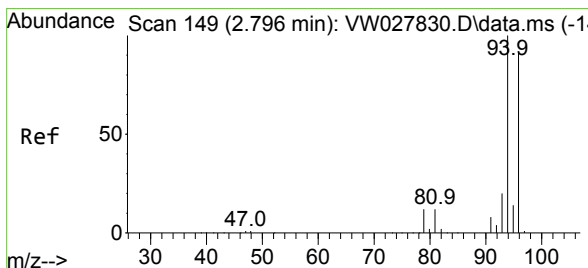
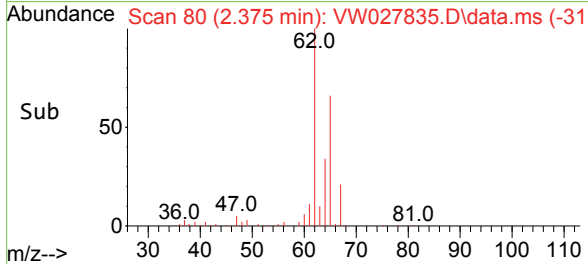
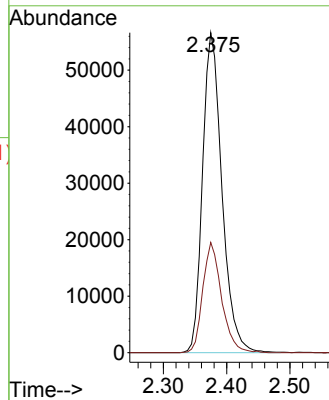
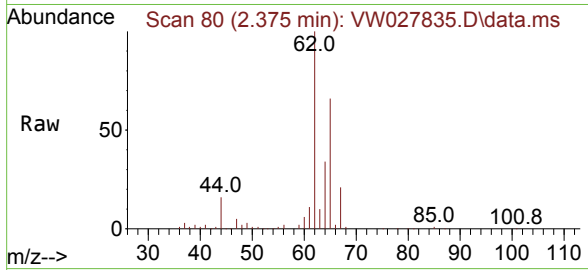




#5
 Vinyl chloride
 Concen: 26.335 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

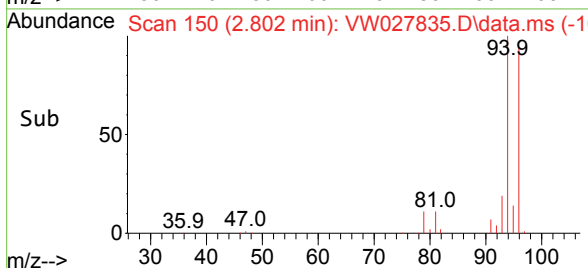
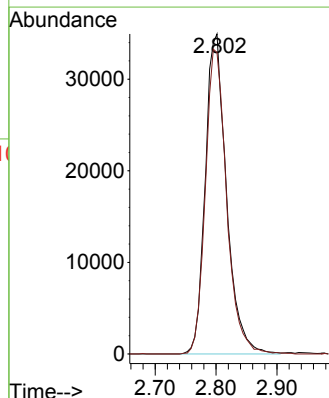
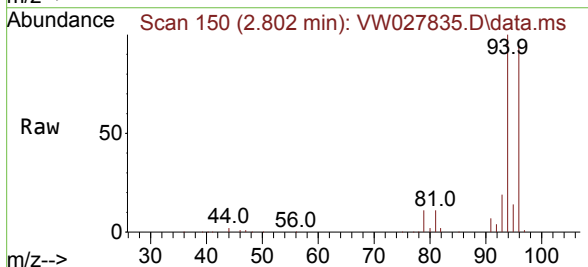
Instrument :
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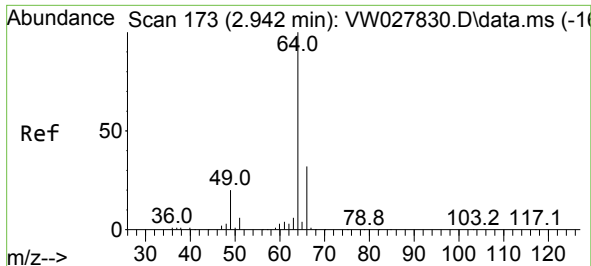
Tgt Ion: 62 Resp: 121073
 Ion Ratio Lower Upper
 62 100
 64 34.5 23.0 42.6



#6
 Bromomethane
 Concen: 23.629 ug/L
 RT: 2.802 min Scan# 150
 Delta R.T. 0.006 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

Tgt Ion: 94 Resp: 84583
 Ion Ratio Lower Upper
 94 100
 96 94.2 64.3 119.5

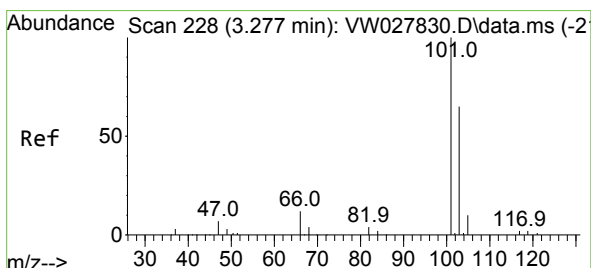
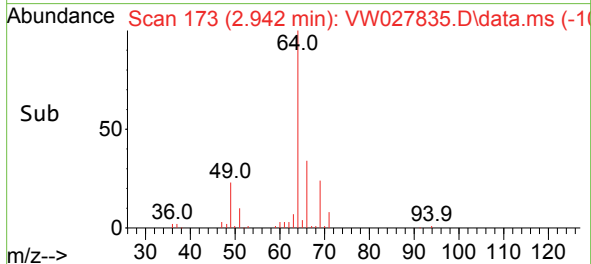
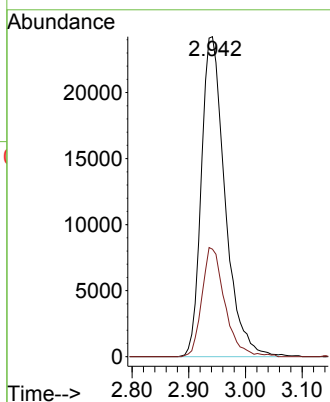
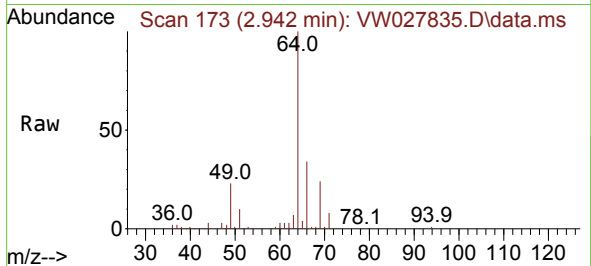




#8
Chloroethane
Concen: 23.224 ug/L
RT: 2.942 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

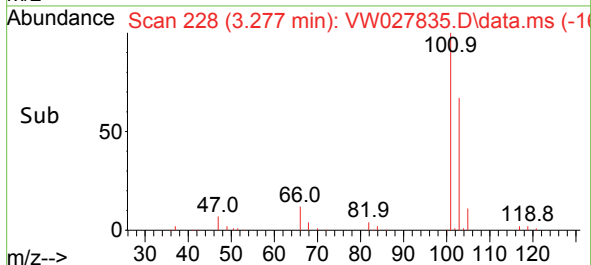
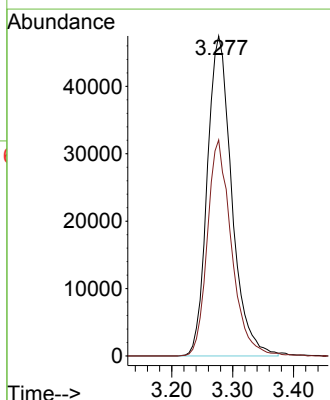
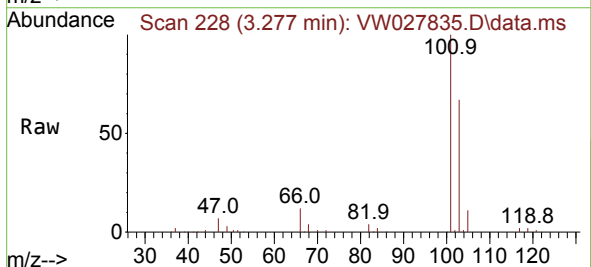
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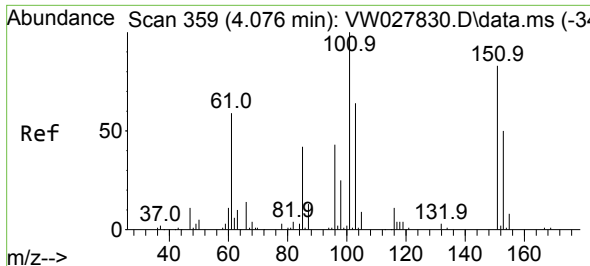
Tgt Ion: 64 Resp: 70344
Ion Ratio Lower Upper
64 100
66 33.6 22.6 42.0



#9
Trichlorofluoromethane
Concen: 25.133 ug/L
RT: 3.277 min Scan# 228
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Tgt Ion:101 Resp: 132587
Ion Ratio Lower Upper
101 100
103 66.2 51.5 77.3

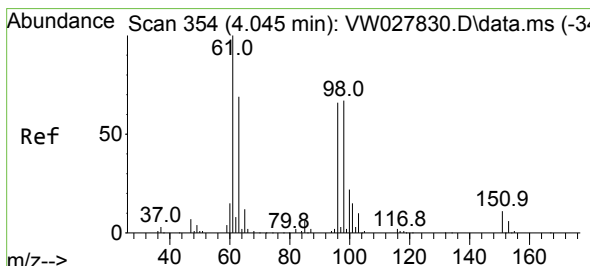
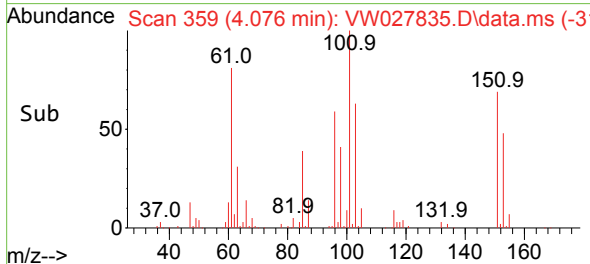
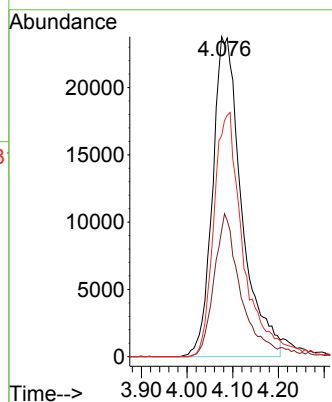
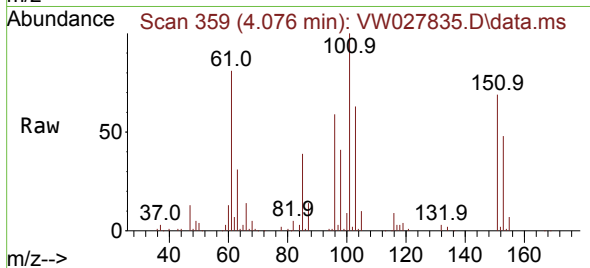




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.627 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

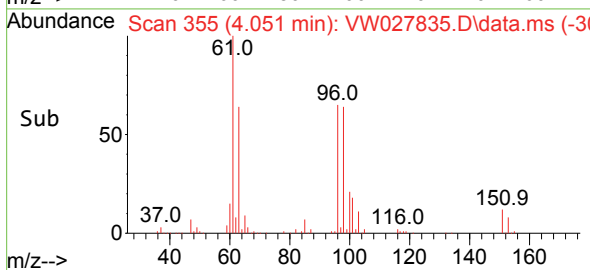
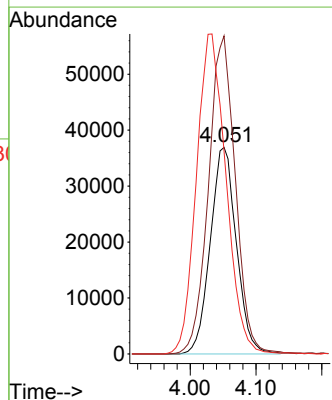
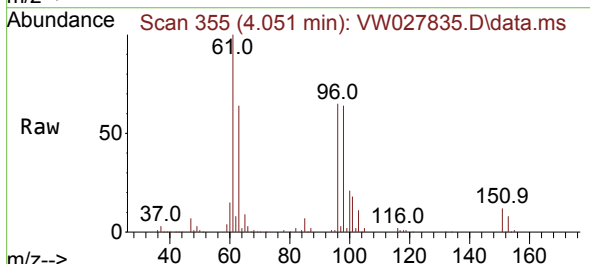
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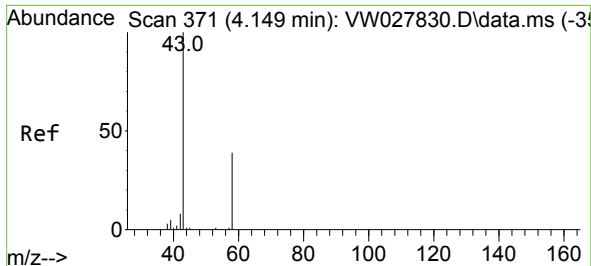
Tgt Ion:101 Resp: 105738
 Ion Ratio Lower Upper
 101 100
 85 40.3 32.6 48.8
 151 76.6 60.6 91.0



#12
 1,1-Dichloroethene
 Concen: 24.242 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

Tgt Ion: 96 Resp: 101890
 Ion Ratio Lower Upper
 96 100
 61 154.0 105.7 196.3
 63 98.2 76.0 141.2





#13

Acetone

Concen: 47.159 ug/L

RT: 4.161 min Scan# 373

Delta R.T. 0.012 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

Instrument :

MSVOA_W

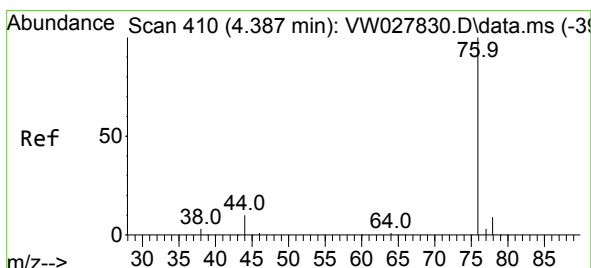
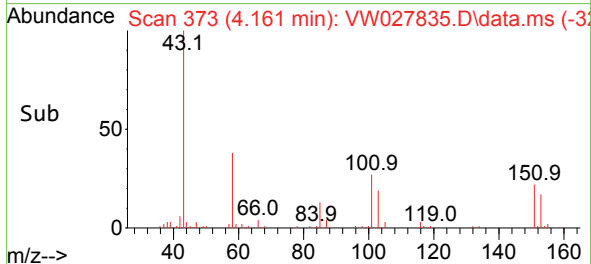
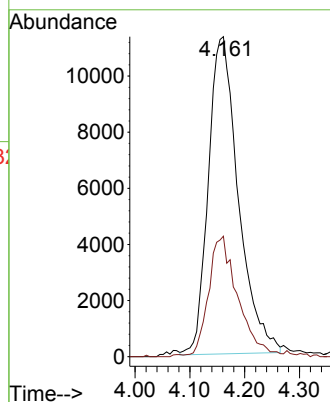
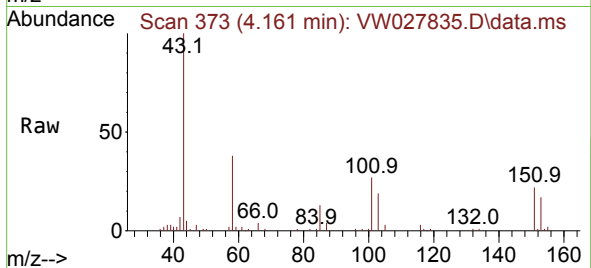
ClientSampleId :

Tgt Ion: 43 Resp: 42984

Ion Ratio Lower Upper

43 100

58 36.6 0.0 70.2



#14

Carbon disulfide

Concen: 23.861 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

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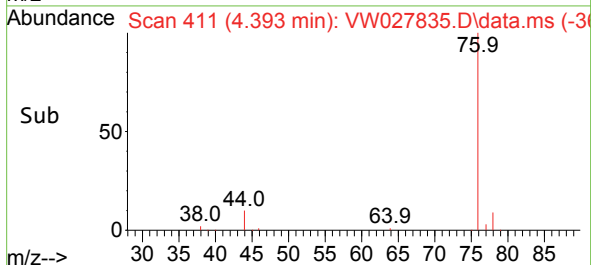
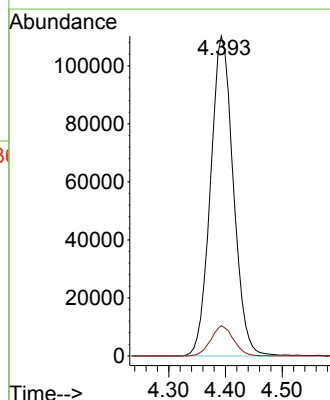
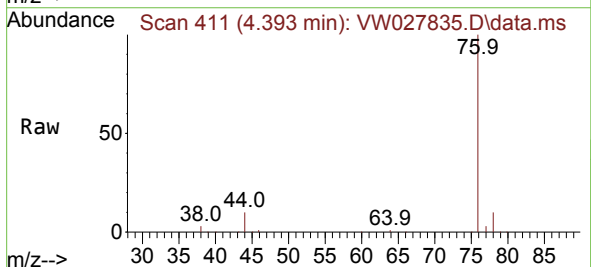
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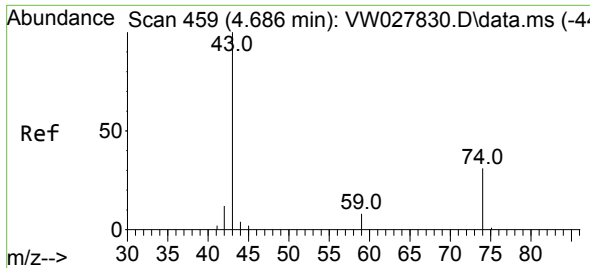
Tgt Ion: 76 Resp: 308286

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6

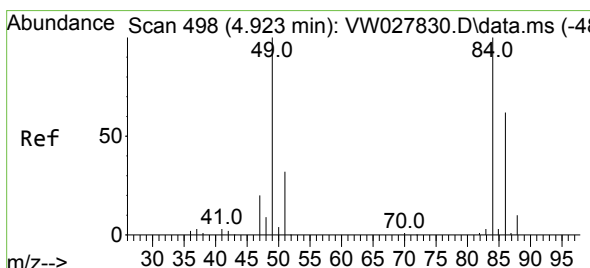
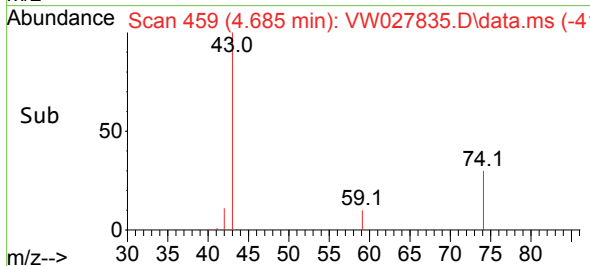
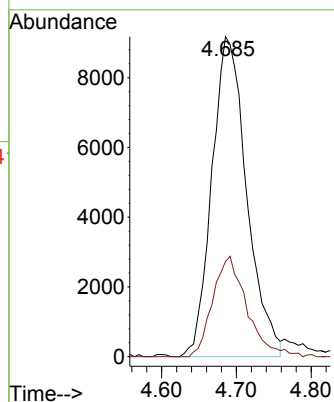
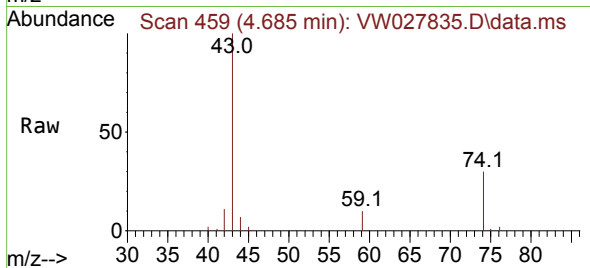




#15
Methyl Acetate
Concen: 23.972 ug/L
RT: 4.685 min Scan# 415
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

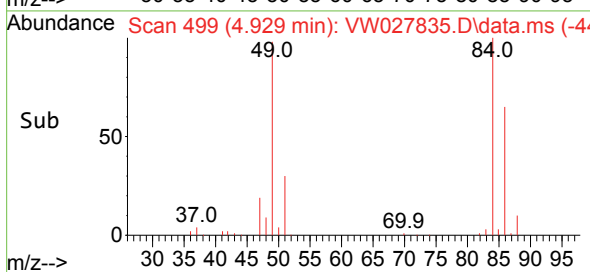
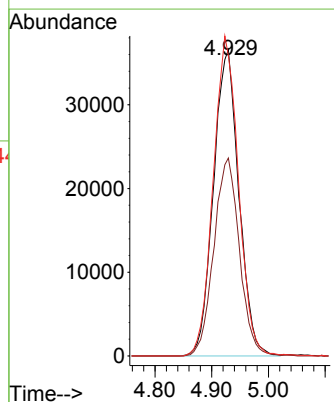
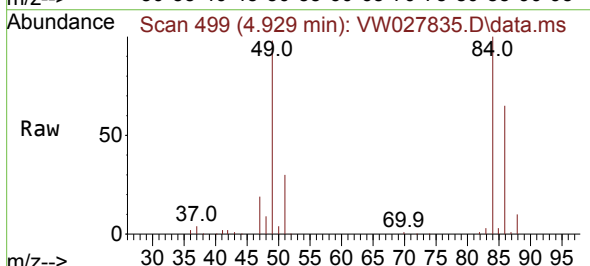
Instrument :
MSVOA_W
ClientSampleId :

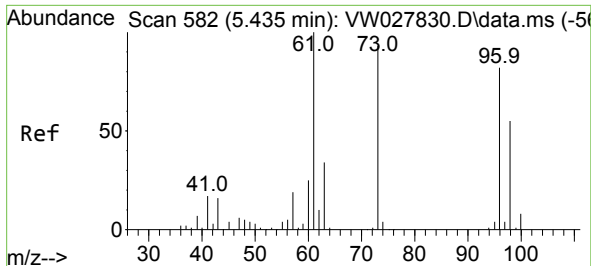
Tgt Ion: 43 Resp: 29725
Ion Ratio Lower Upper
43 100
74 30.6 21.9 32.9



#16
Methylene chloride
Concen: 22.213 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Tgt Ion: 84 Resp: 113797
Ion Ratio Lower Upper
84 100
86 64.6 43.5 80.9
49 98.1 70.3 130.5





#17

trans-1,2-Dichloroethene

Concen: 23.727 ug/L

RT: 5.435 min Scan# 582

Delta R.T. -0.000 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

Instrument :

MSVOA_W

ClientSampleId :

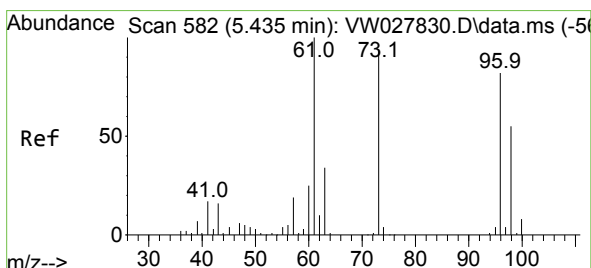
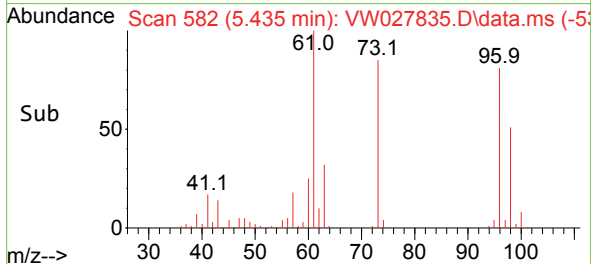
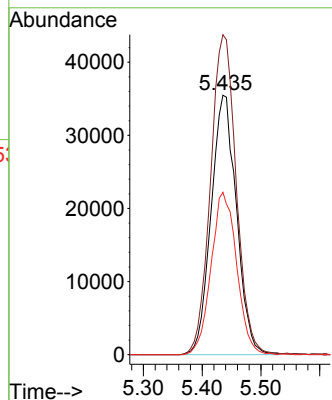
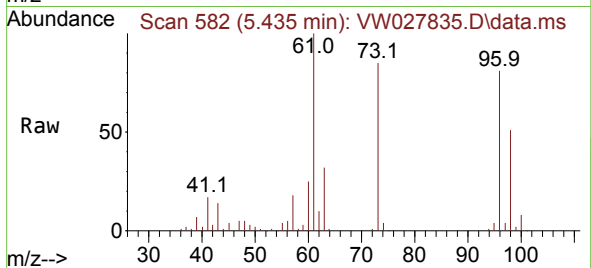
Tgt Ion: 96 Resp: 106554

Ion Ratio Lower Upper

96 100

61 123.3 85.0 157.8

98 62.6 46.3 86.1



#18

Methyl tert-butyl Ether

Concen: 25.045 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.006 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

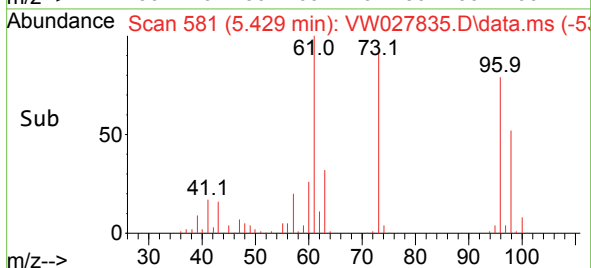
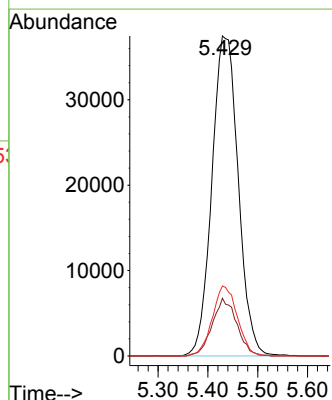
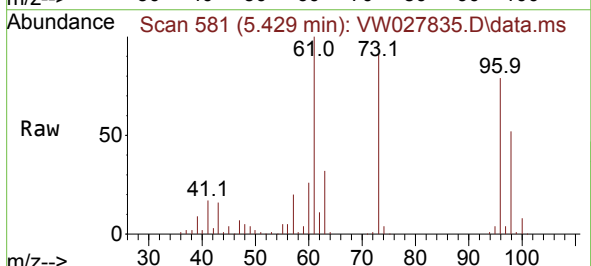
Tgt Ion: 73 Resp: 137414

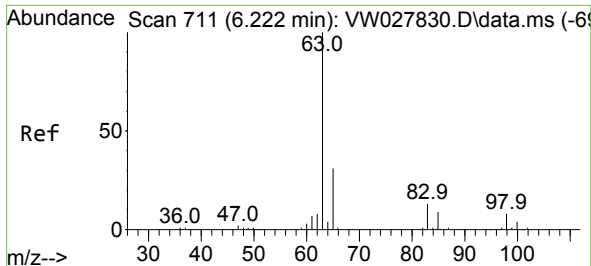
Ion Ratio Lower Upper

73 100

43 16.8 13.5 20.3

57 20.8 16.9 25.3





#19

1,1-Dichloroethane

Concen: 23.384 ug/L

RT: 6.222 min Scan# 711

Delta R.T. -0.000 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

Instrument :

MSVOA_W

ClientSampleId :

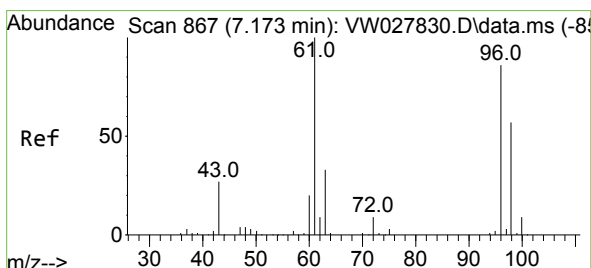
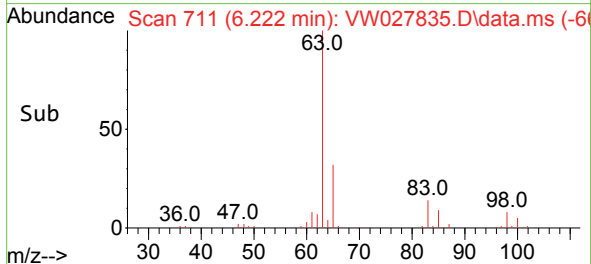
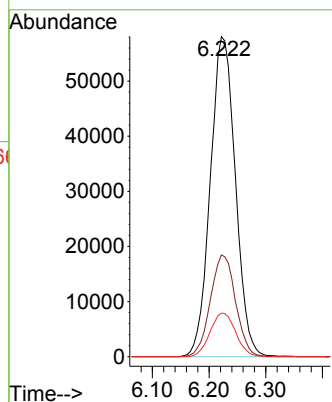
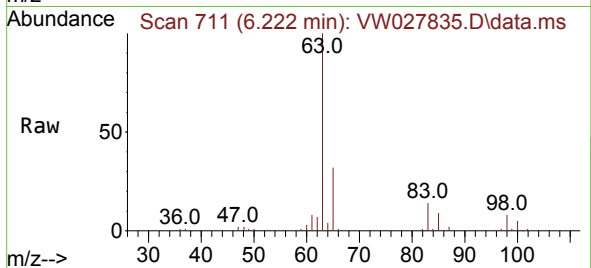
Tgt Ion: 63 Resp: 178150

Ion Ratio Lower Upper

63 100

65 31.8 21.5 39.9

83 13.6 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 23.422 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

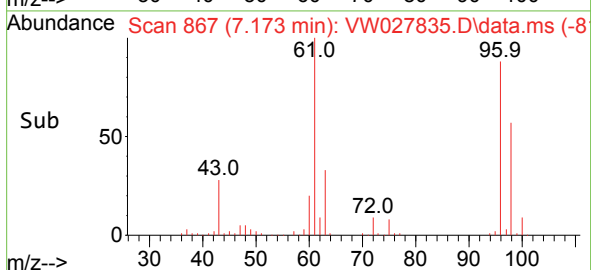
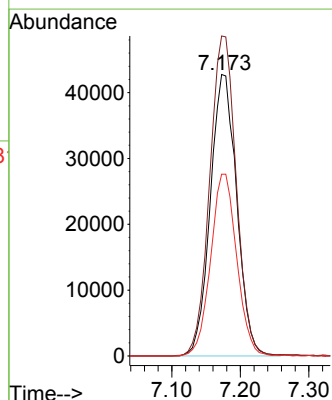
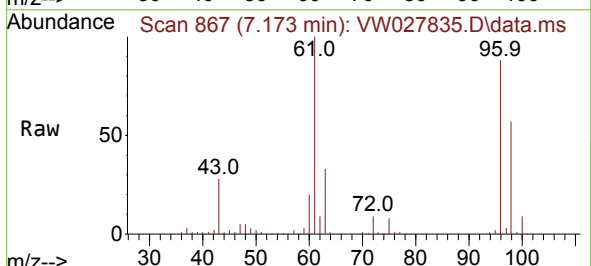
Tgt Ion: 96 Resp: 114402

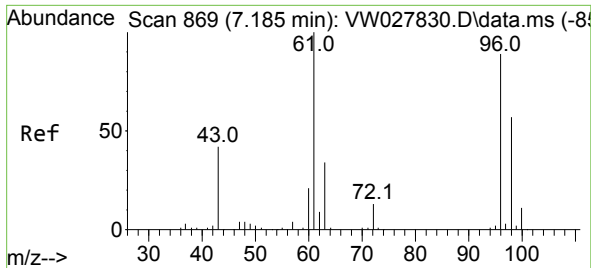
Ion Ratio Lower Upper

96 100

61 113.7 81.1 150.7

98 64.6 46.5 86.5

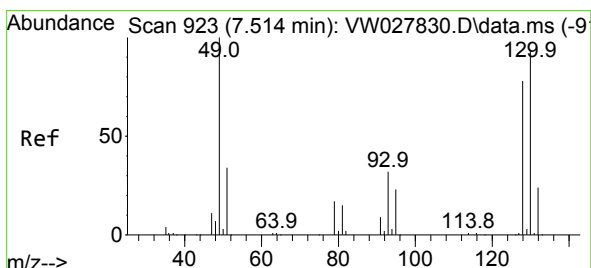
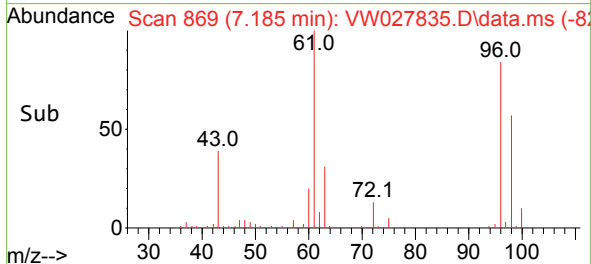
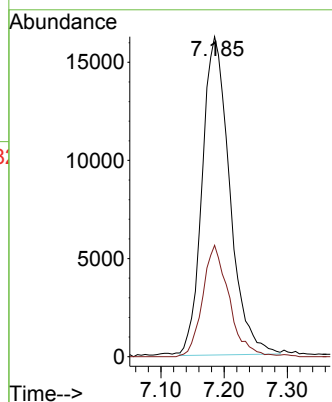
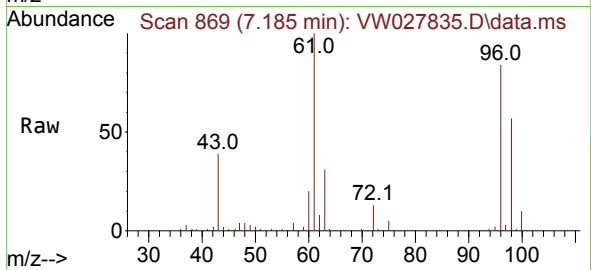




#22
2-Butanone
Concen: 55.566 ug/L
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

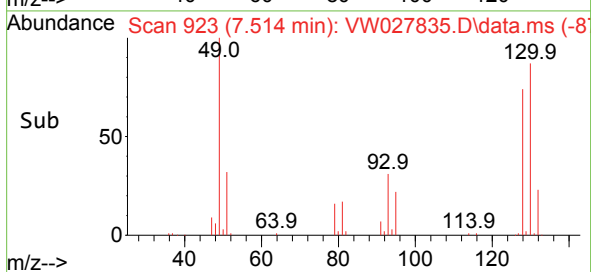
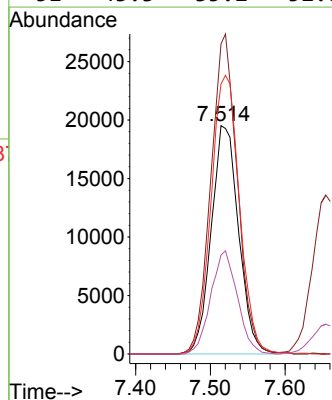
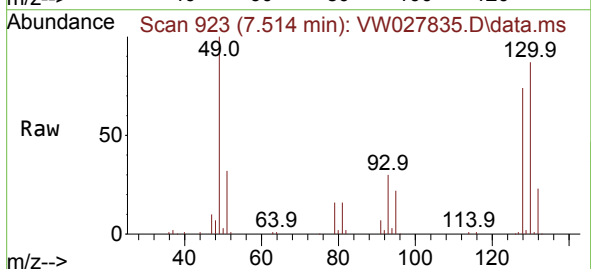
Instrument :
MSVOA_W
ClientSampleId :

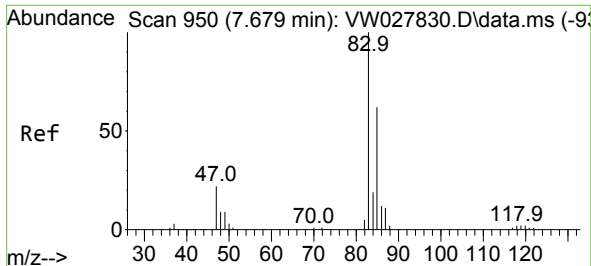
Tgt Ion: 43 Resp: 49127
Ion Ratio Lower Upper
43 100
72 33.4 16.7 50.1



#23
Bromochloromethane
Concen: 23.489 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Tgt Ion: 128 Resp: 49780
Ion Ratio Lower Upper
128 100
49 135.7 89.9 166.9
130 118.1 83.3 154.7
51 43.3 35.2 52.8

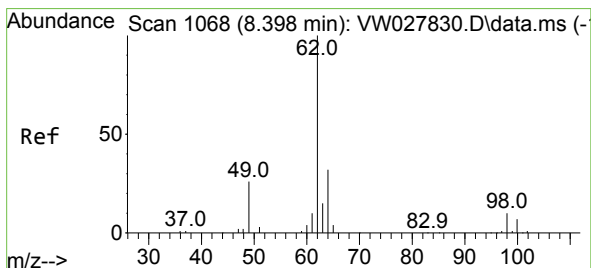
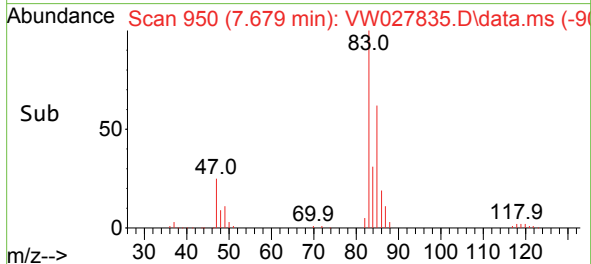
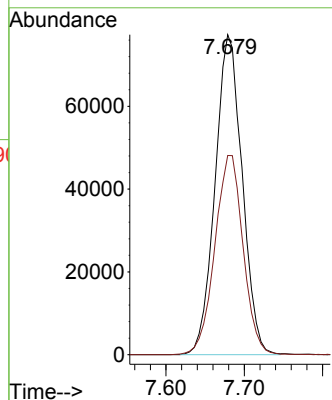
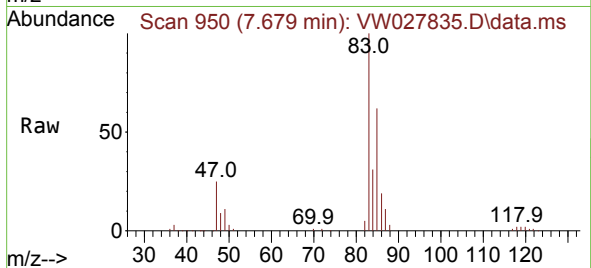




#25
Chloroform
Concen: 23.584 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

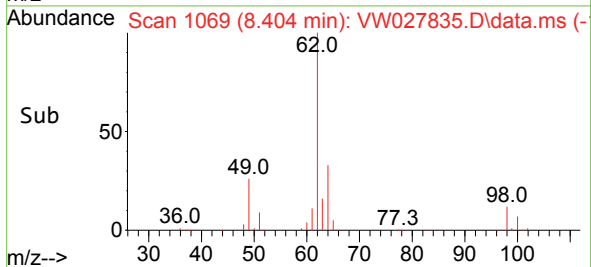
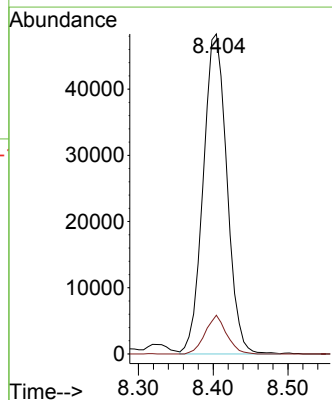
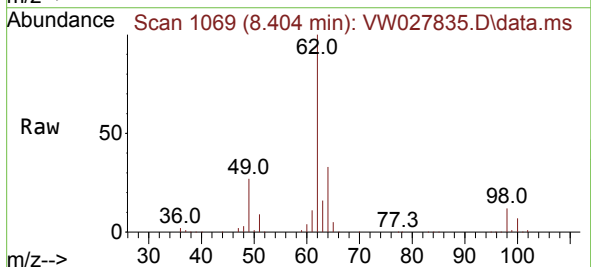
Instrument :
MSVOA_W
ClientSampleId :

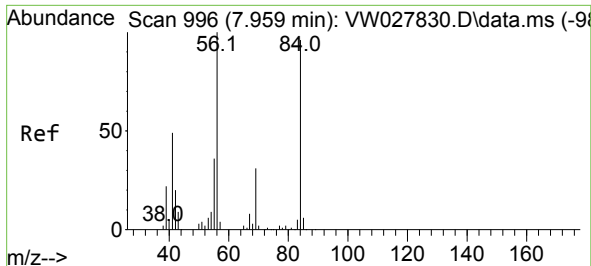
Tgt Ion: 83 Resp: 185751
Ion Ratio Lower Upper
83 100
85 62.3 43.7 81.1



#27
1,2-Dichloroethane
Concen: 23.897 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

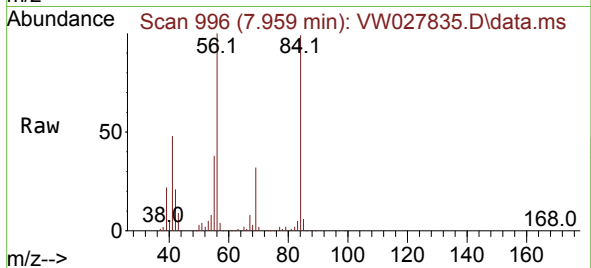
Tgt Ion: 62 Resp: 106383
Ion Ratio Lower Upper
62 100
98 12.1 8.1 12.1



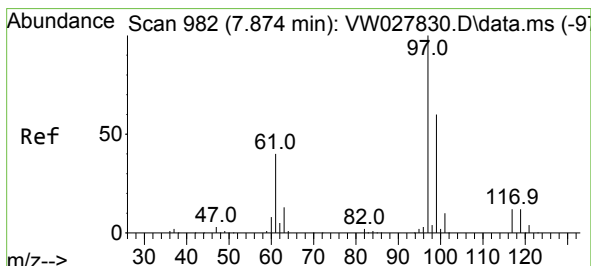
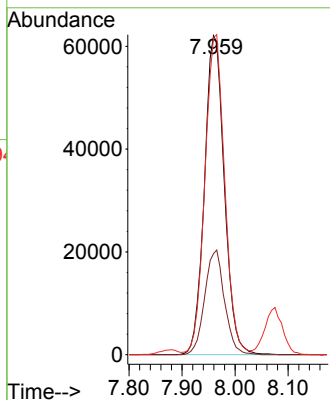
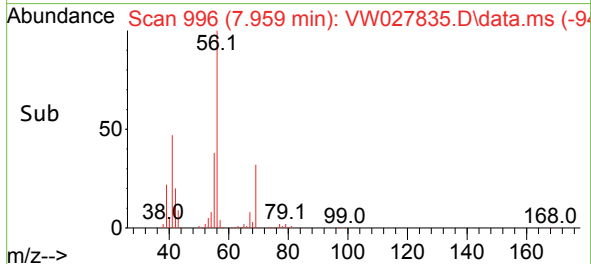


#29
Cyclohexane
Concen: 24.860 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Instrument :
MSVOA_W
ClientSampleId :

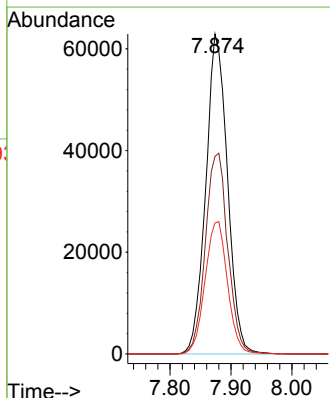
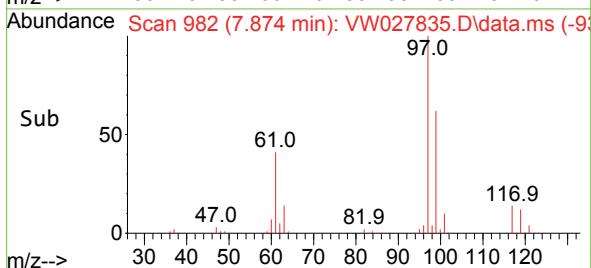
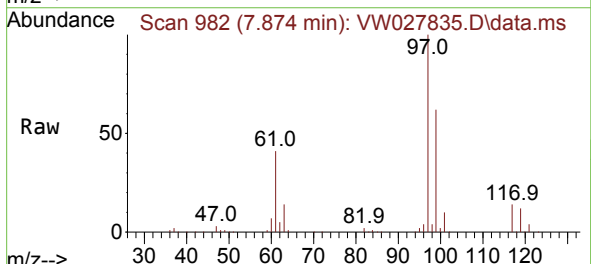


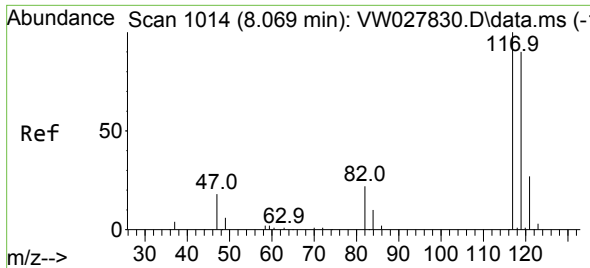
Tgt Ion: 56 Resp: 161766
Ion Ratio Lower Upper
56 100
69 32.5 25.8 38.6
84 99.9 79.0 118.4



#30
1,1,1-Trichloroethane
Concen: 24.330 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

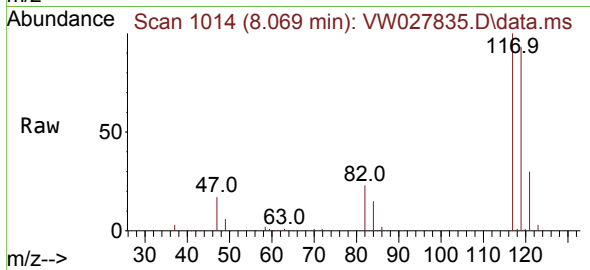
Tgt Ion: 97 Resp: 156057
Ion Ratio Lower Upper
97 100
99 64.9 50.6 75.8
61 42.8 33.6 50.4



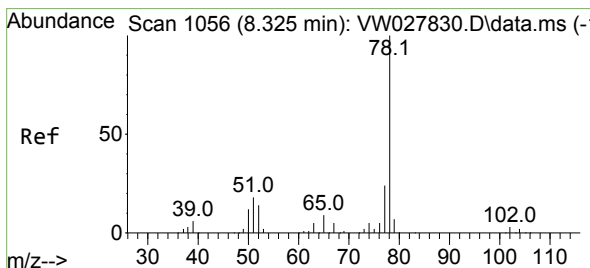
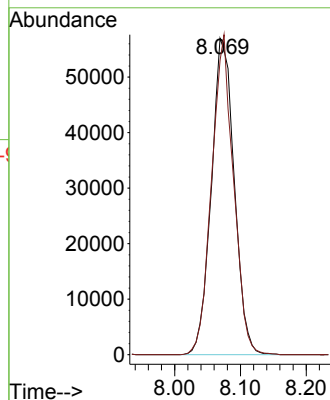
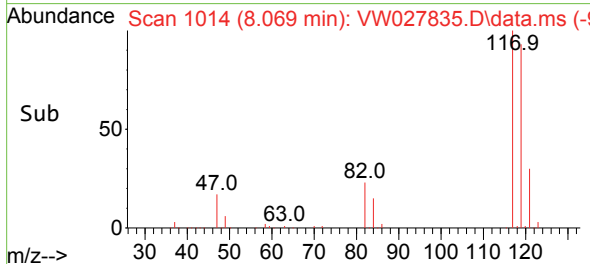


#31
Carbon tetrachloride
Concen: 24.788 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Instrument :
MSVOA_W
ClientSampleId :

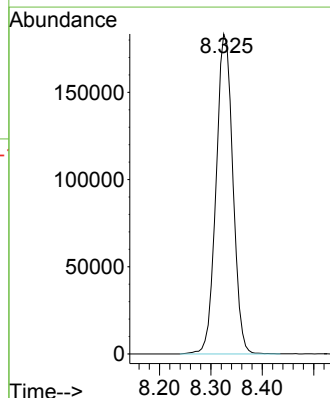
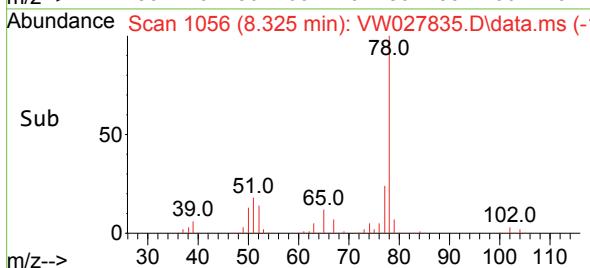
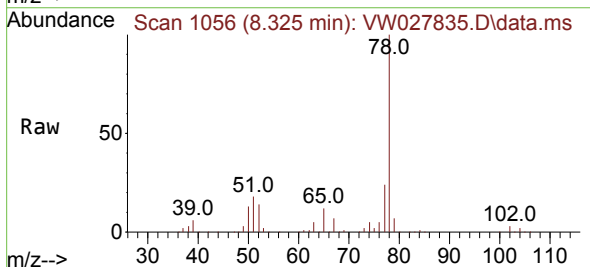


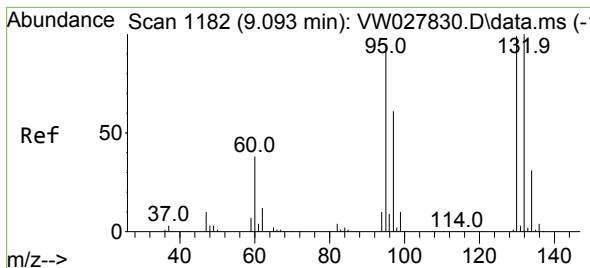
Tgt Ion:117 Resp: 137921
Ion Ratio Lower Upper
117 100
119 96.8 74.8 112.2



#33
Benzene
Concen: 23.592 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

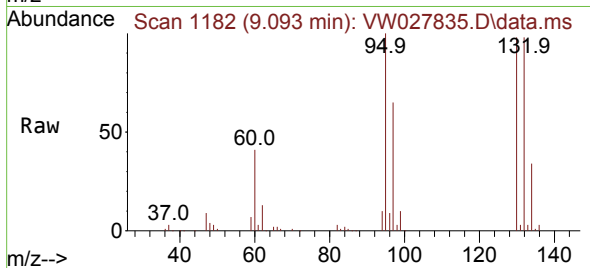
Tgt Ion: 78 Resp: 416465



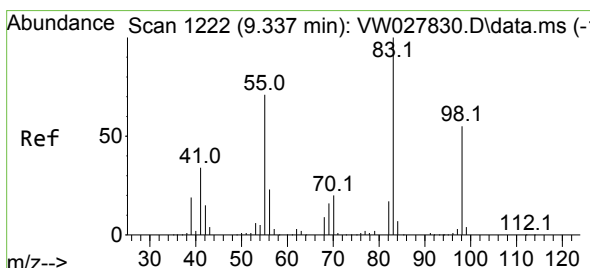
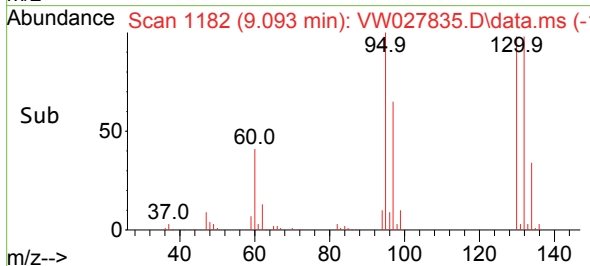
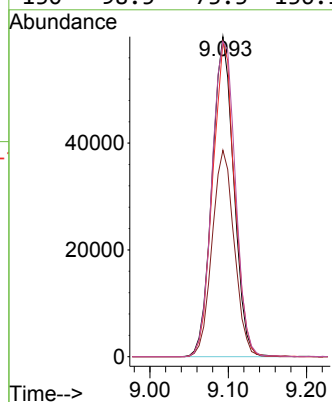


#34
Trichloroethene
Concen: 23.960 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Instrument :
MSVOA_W
ClientSampleId :

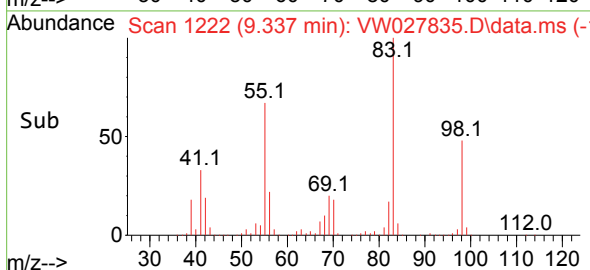
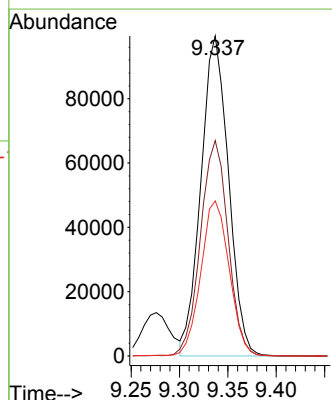
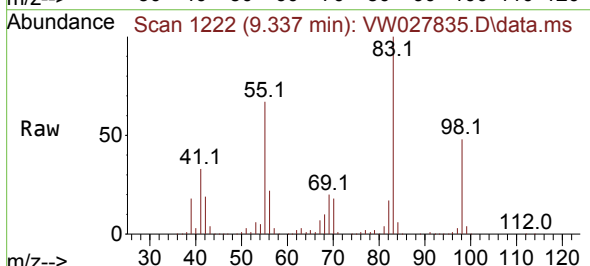


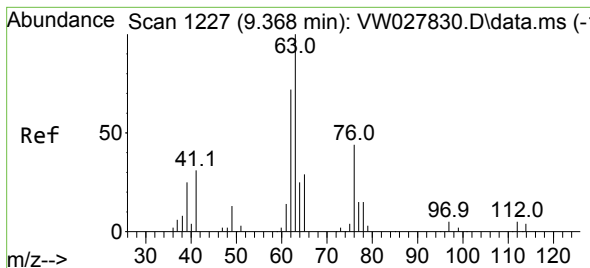
Tgt Ion: 95 Resp: 115607
Ion Ratio Lower Upper
95 100
97 64.5 45.1 83.9
132 98.3 74.1 137.5
130 98.5 73.3 136.1



#35
Methylcyclohexane
Concen: 24.318 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Tgt Ion: 83 Resp: 197483
Ion Ratio Lower Upper
83 100
55 67.3 54.7 82.1
98 50.0 41.0 61.4

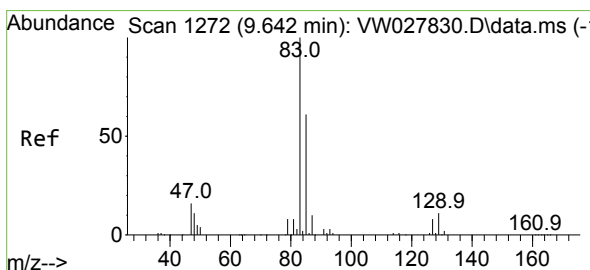
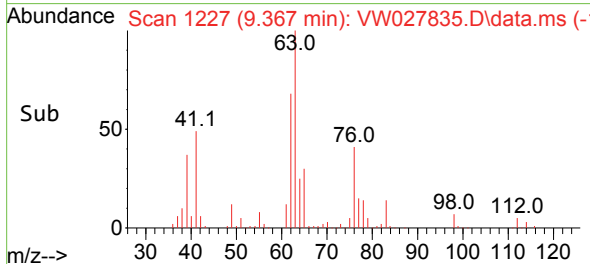
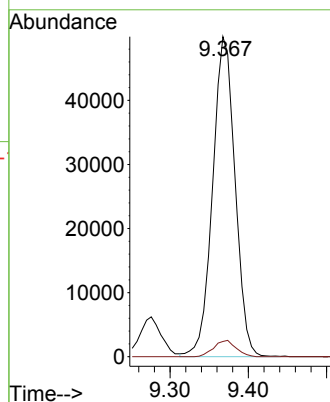
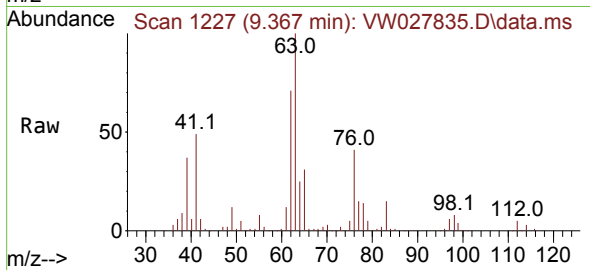




#37
1,2-Dichloropropane
Concen: 23.418 ug/L
RT: 9.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

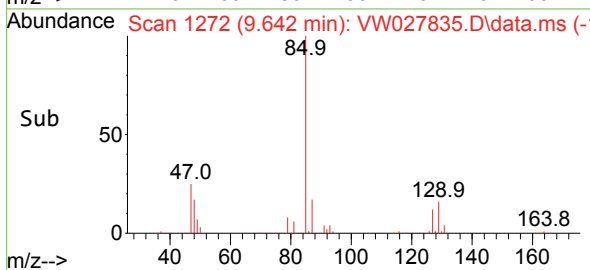
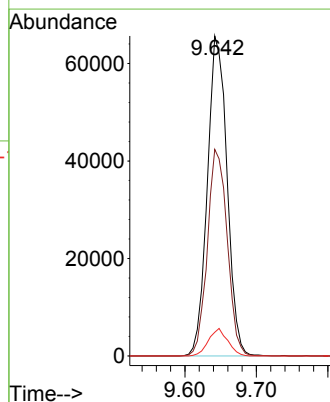
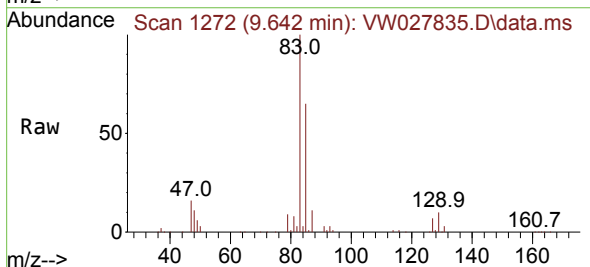
Instrument :
MSVOA_W
ClientSampleId :

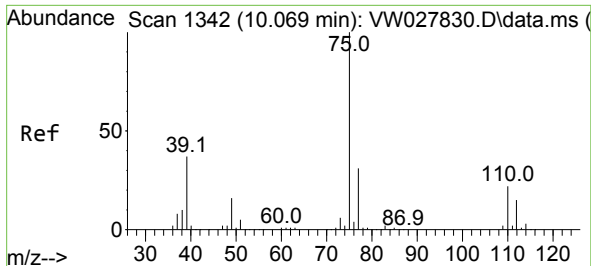
Tgt Ion: 63 Resp: 99586
Ion Ratio Lower Upper
63 100
112 5.0 4.2 6.2



#38
Bromodichloromethane
Concen: 23.615 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Tgt Ion: 83 Resp: 125571
Ion Ratio Lower Upper
83 100
85 64.5 43.0 79.8
127 7.4 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 24.412 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

Instrument :

MSVOA_W

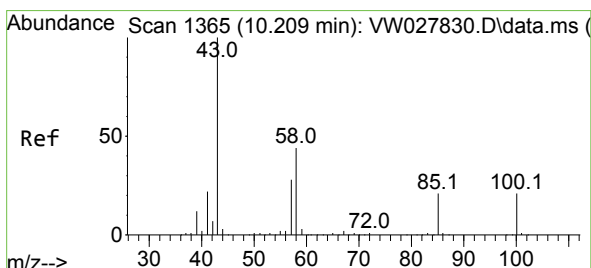
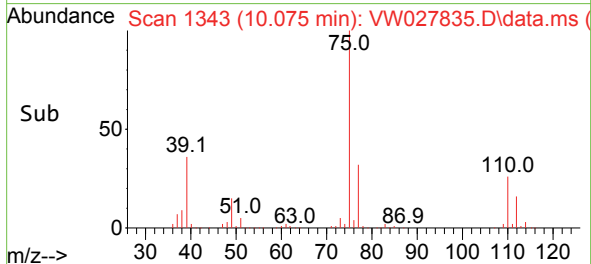
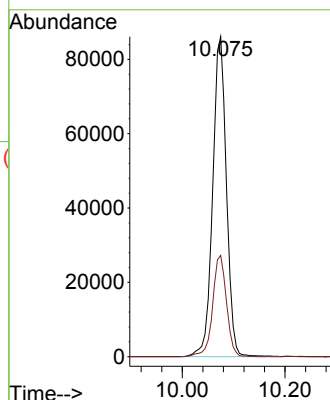
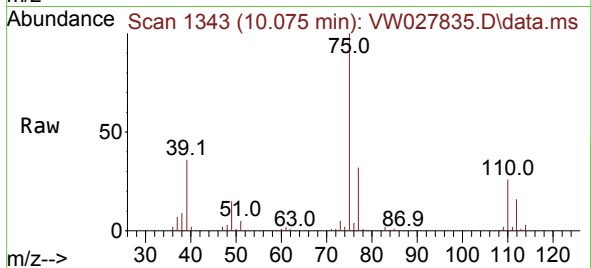
ClientSampleId :

Tgt Ion: 75 Resp: 159973

Ion Ratio Lower Upper

75 100

77 31.7 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 52.406 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

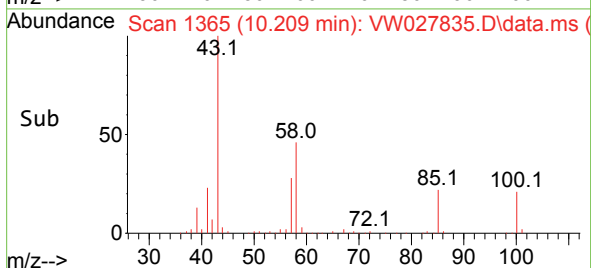
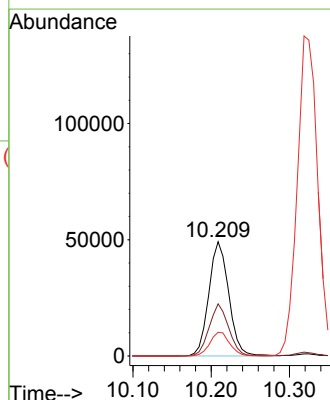
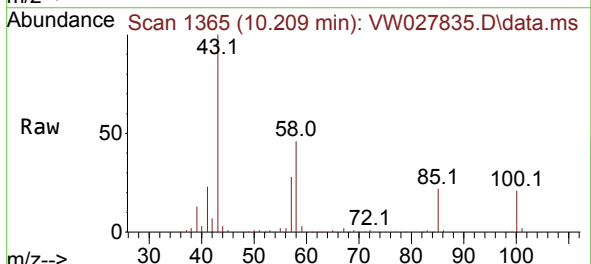
Tgt Ion: 43 Resp: 86932

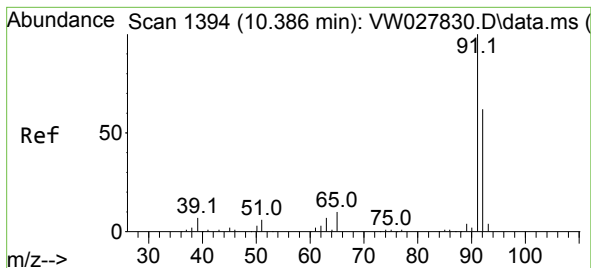
Ion Ratio Lower Upper

43 100

58 44.7 36.9 55.3

100 20.7 16.7 25.1





#42

Toluene

Concen: 23.534 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

Instrument :

MSVOA_W

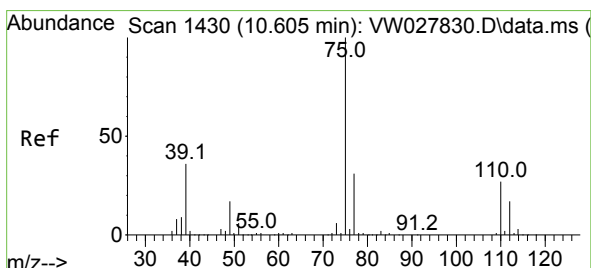
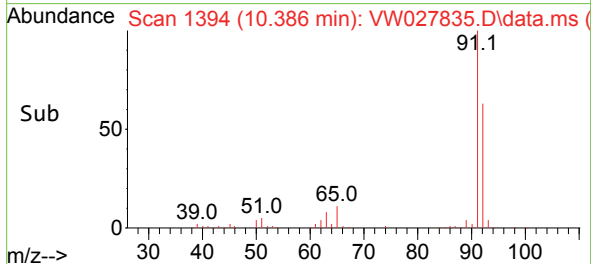
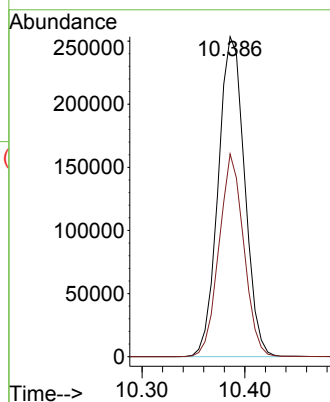
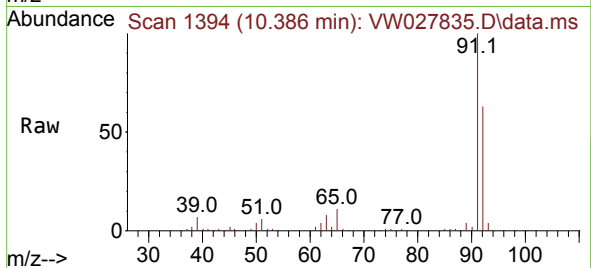
ClientSampleId :

Tgt Ion: 91 Resp: 452113

Ion Ratio Lower Upper

91 100

92 63.3 43.5 80.7



#44

trans-1,3-Dichloropropene

Concen: 24.988 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW027835.D

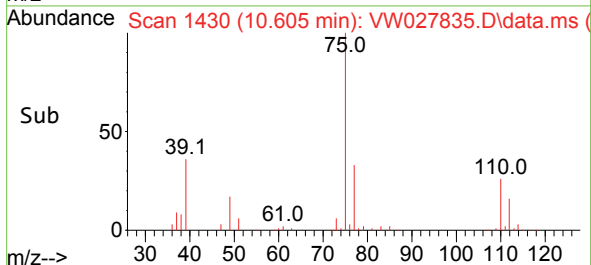
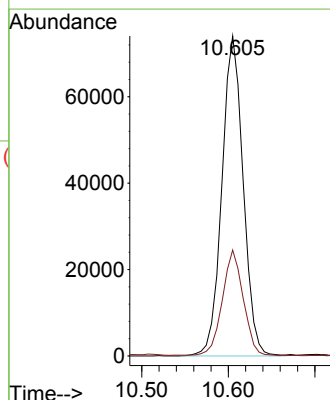
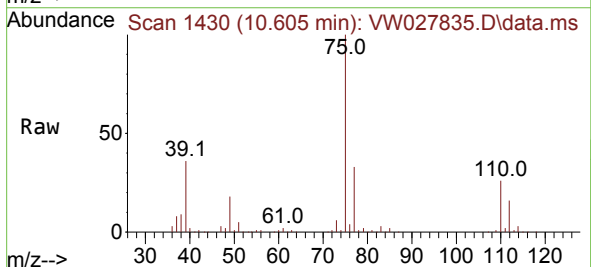
Acq: 09 Jan 2024 08:57

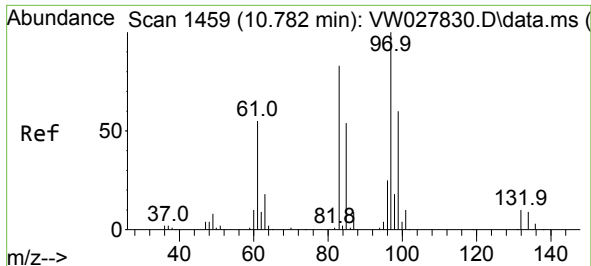
Tgt Ion: 75 Resp: 126395

Ion Ratio Lower Upper

75 100

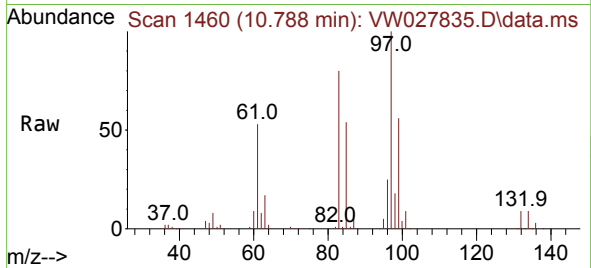
77 33.1 21.8 40.4



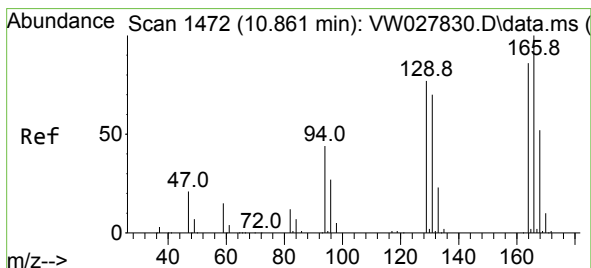
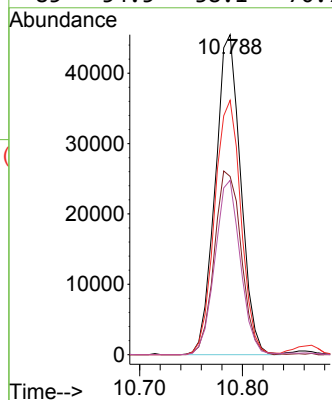
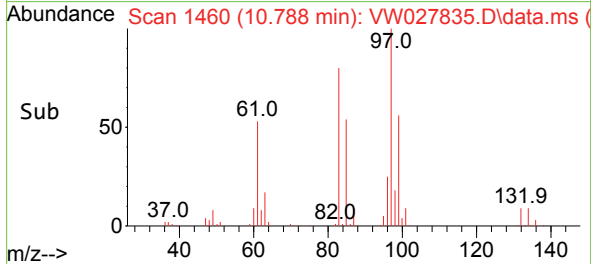


#45
1,1,2-Trichloroethane
Concen: 24.549 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

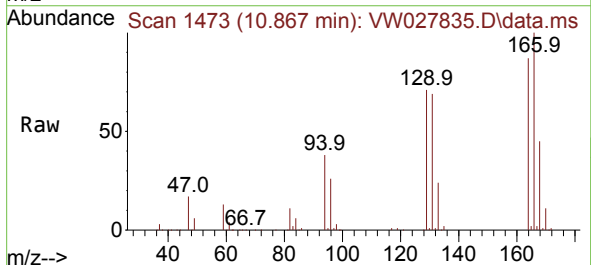
Instrument :
MSVOA_W
ClientSampleId :



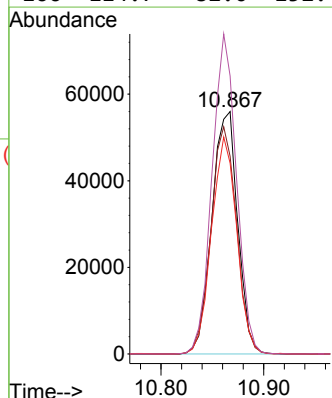
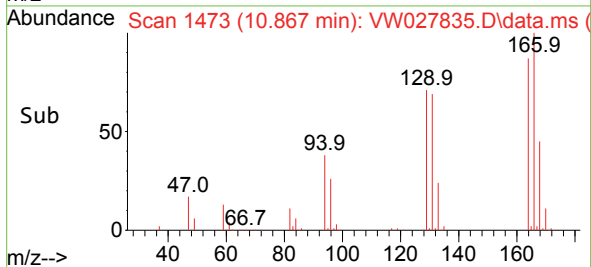
Tgt Ion: 97 Resp: 78212
Ion Ratio Lower Upper
97 100
99 55.7 42.1 78.3
83 79.5 58.4 108.4
85 54.5 38.1 70.7

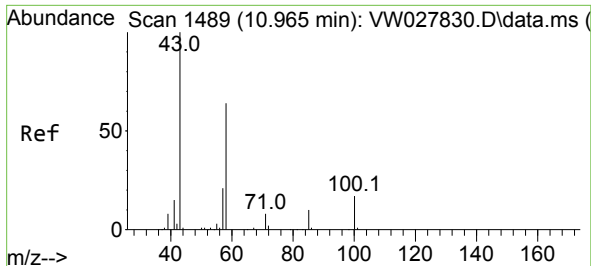


#46
Tetrachloroethene
Concen: 24.801 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57



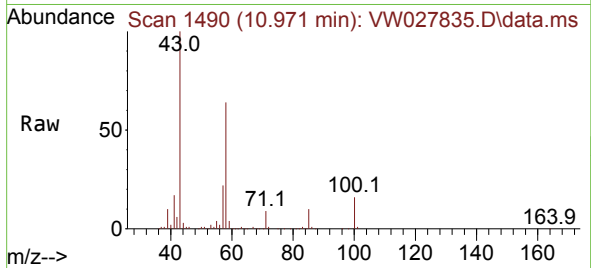
Tgt Ion: 164 Resp: 97572
Ion Ratio Lower Upper
164 100
129 81.6 62.7 116.5
131 78.7 57.3 106.5
166 114.7 82.0 152.4



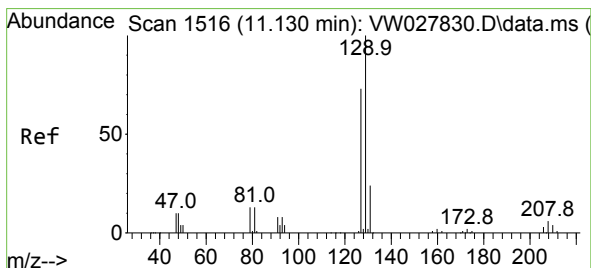
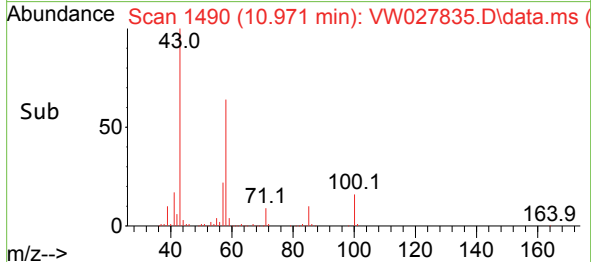
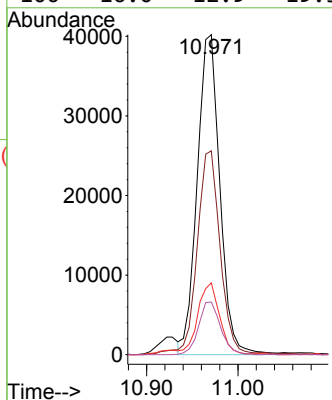


#48
2-Hexanone
Concen: 57.704 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Instrument :
MSVOA_W
ClientSampleId :

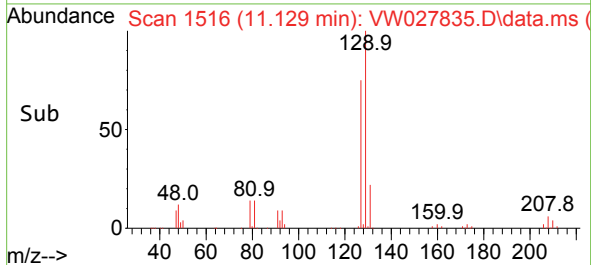
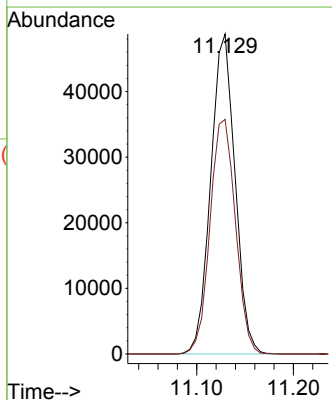
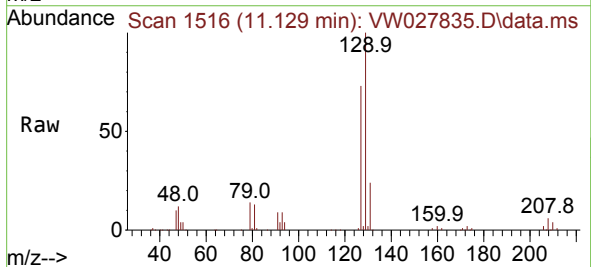


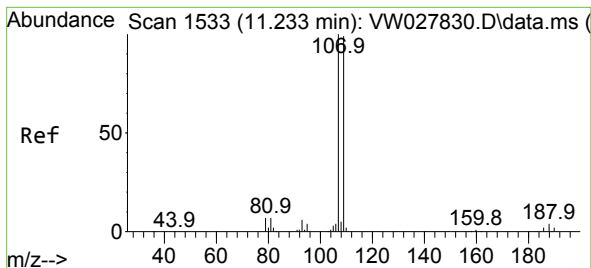
Tgt Ion: 43 Resp: 69308
Ion Ratio Lower Upper
43 100
58 64.5 49.3 73.9
57 21.6 17.0 25.4
100 16.0 12.9 19.3



#49
Dibromochloromethane
Concen: 24.470 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

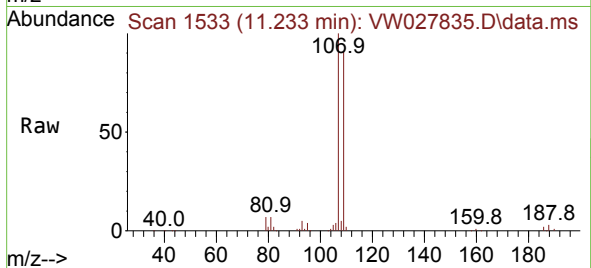
Tgt Ion: 129 Resp: 85184
Ion Ratio Lower Upper
129 100
127 73.3 51.0 94.6



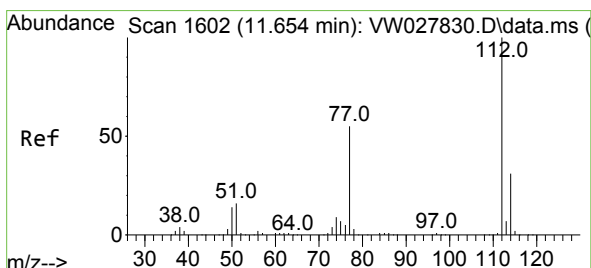
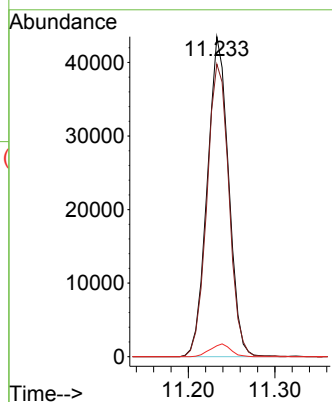
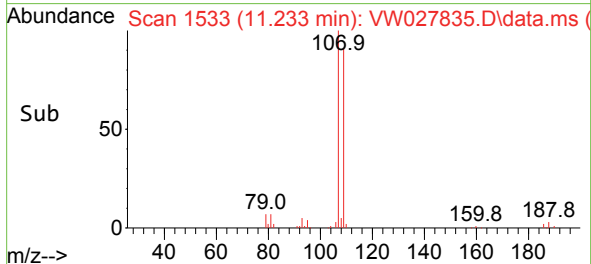


#50
1,2-Dibromoethane
Concen: 25.379 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

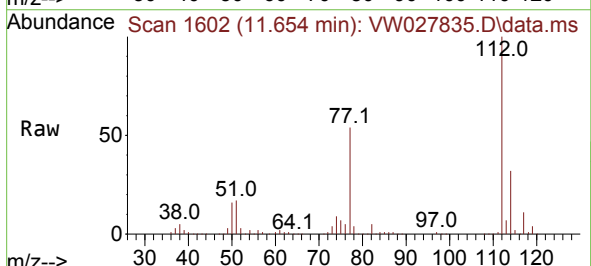
Instrument :
MSVOA_W
ClientSampleId :



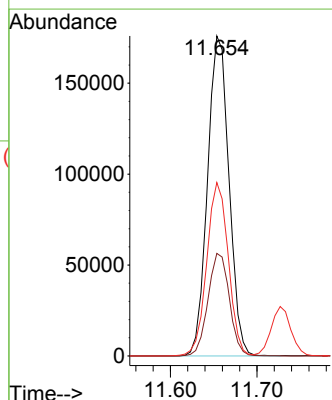
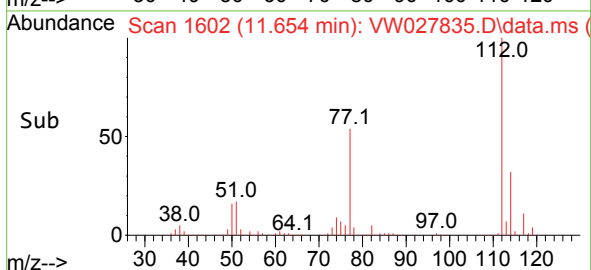
Tgt Ion:107 Resp: 74523
Ion Ratio Lower Upper
107 100
109 91.4 69.3 128.7
188 3.4 3.0 4.4

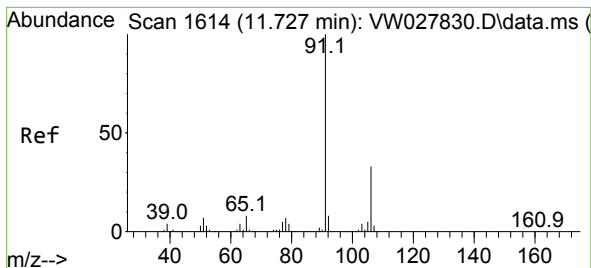


#51
Chlorobenzene
Concen: 23.888 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57



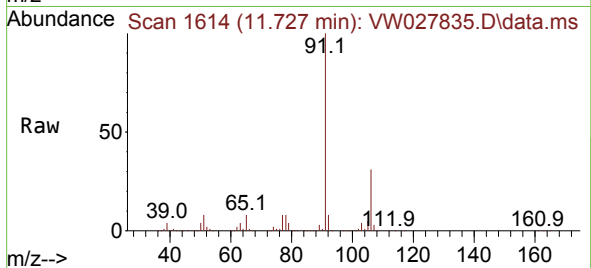
Tgt Ion:112 Resp: 303039
Ion Ratio Lower Upper
112 100
114 32.1 21.3 39.6
77 54.2 44.5 66.7



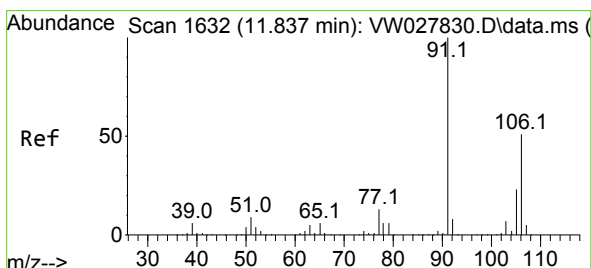
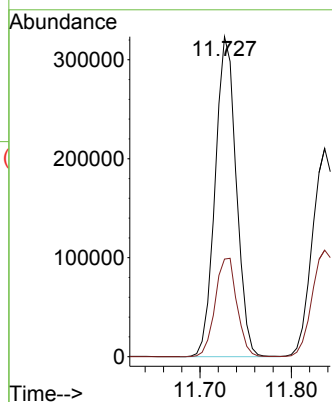
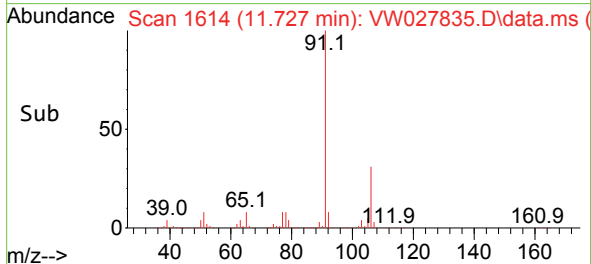


#52
Ethylbenzene
Concen: 23.941 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Instrument :
MSVOA_W
ClientSampleId :

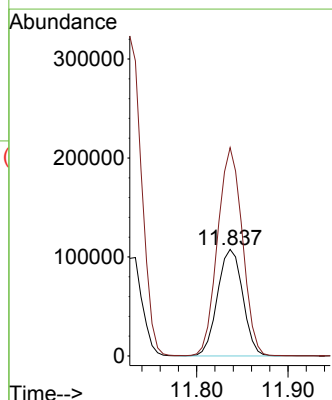
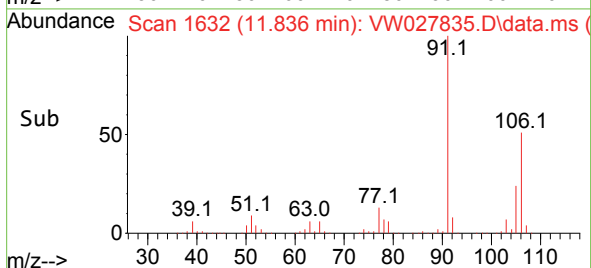
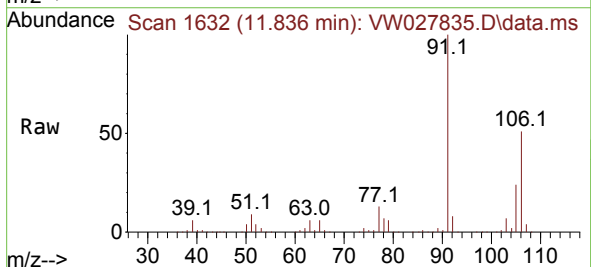


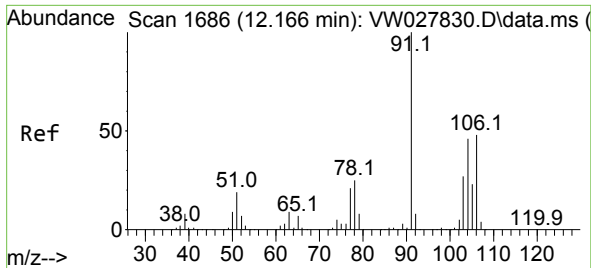
Tgt Ion: 91 Resp: 518433
Ion Ratio Lower Upper
91 100
106 30.5 23.0 42.6



#53
m,p-Xylene
Concen: 24.535 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Tgt Ion:106 Resp: 206793
Ion Ratio Lower Upper
106 100
91 195.5 137.0 254.4

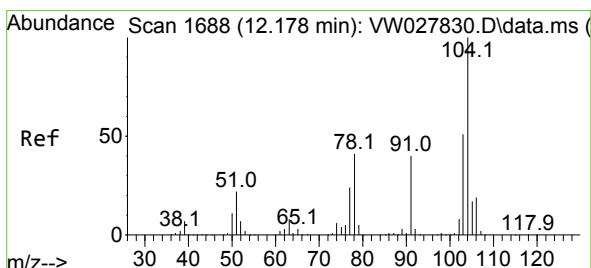
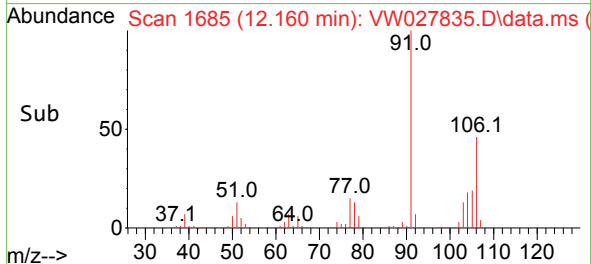
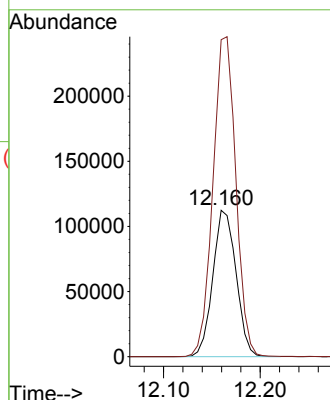
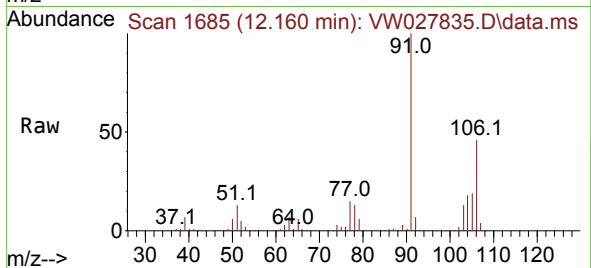




#54
o-Xylene
Concen: 23.750 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

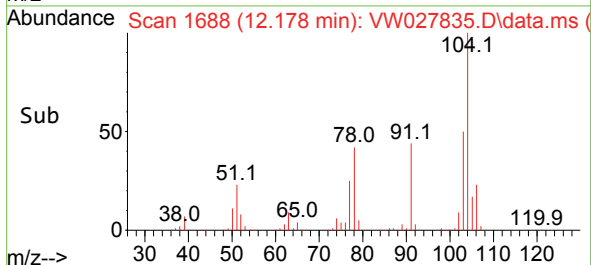
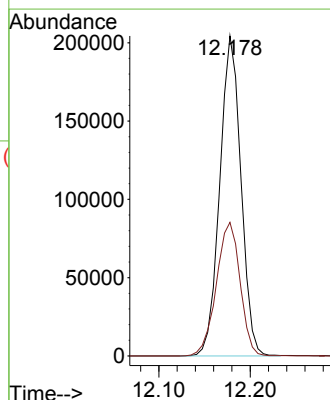
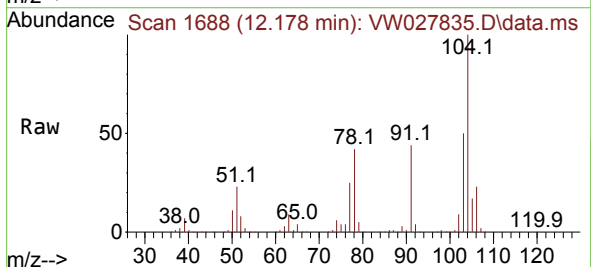
Instrument :
MSVOA_W
ClientSampleId :

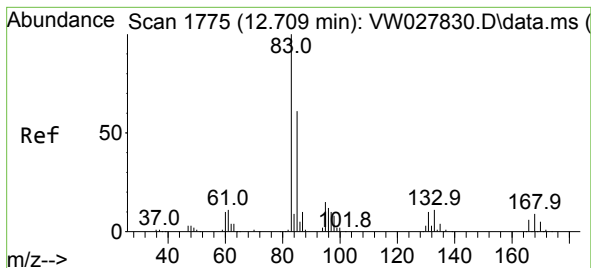
Tgt Ion:106 Resp: 187517
Ion Ratio Lower Upper
106 100
91 216.6 146.4 271.8



#55
Styrene
Concen: 24.684 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Tgt Ion:104 Resp: 329232
Ion Ratio Lower Upper
104 100
78 41.8 28.8 53.6





#57

1,1,2,2-Tetrachloroethane

Concen: 25.187 ug/L

RT: 12.714 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW027835.D

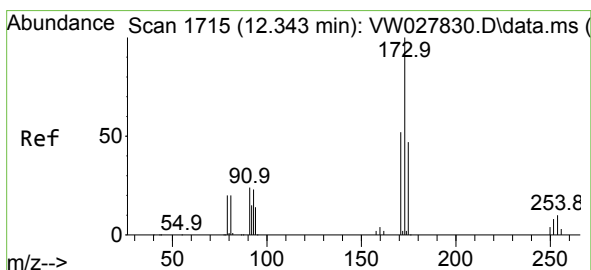
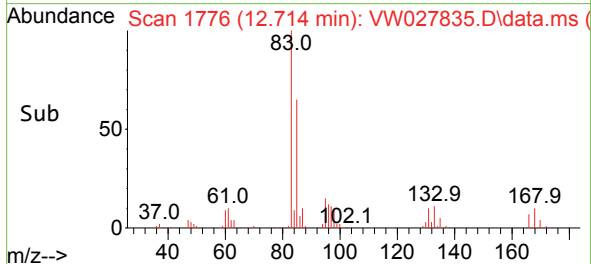
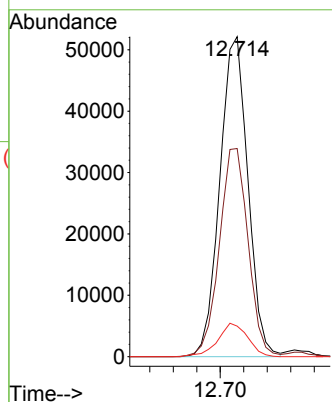
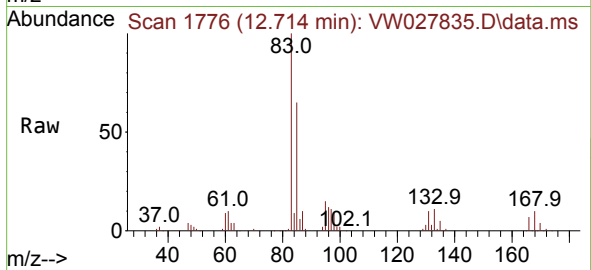
Acq: 09 Jan 2024 08:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp:	86512
Ion Ratio	Lower	Upper
83	100	
85	65.1	43.2 80.2
131	9.6	8.2 12.2



#59

Bromoform

Concen: 24.290 ug/L

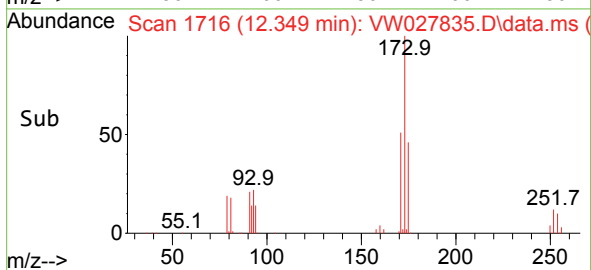
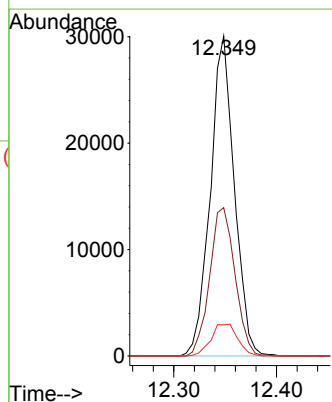
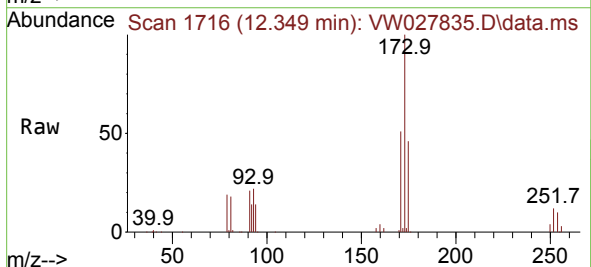
RT: 12.349 min Scan# 1716

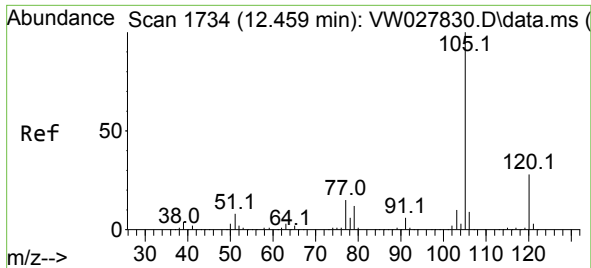
Delta R.T. 0.006 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

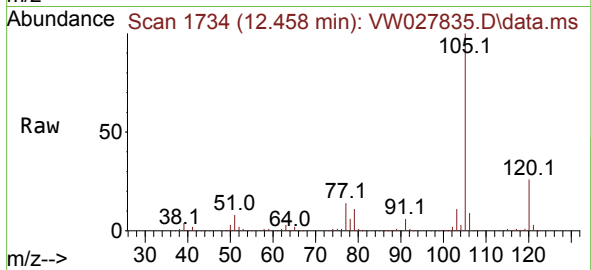
Tgt Ion: 173	Resp:	48836
Ion Ratio	Lower	Upper
173	100	
175	48.8	35.9 53.9
254	11.1	5.1 7.7#



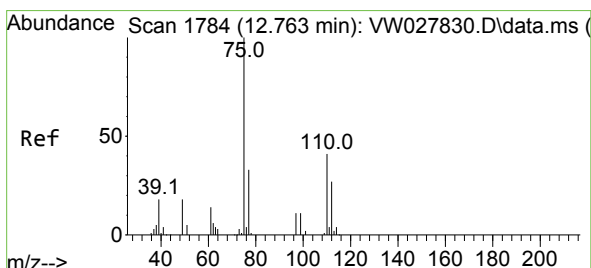
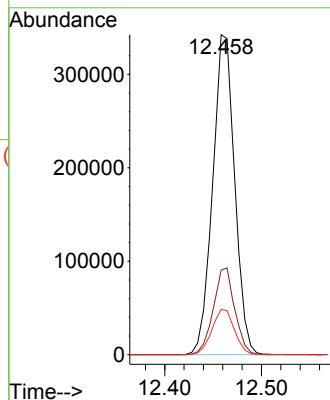
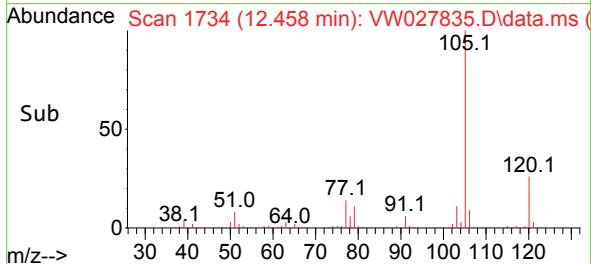


#60
Isopropylbenzene
Concen: 24.311 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

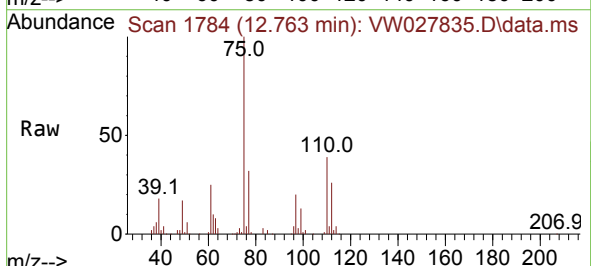
Instrument :
MSVOA_W
ClientSampleId :



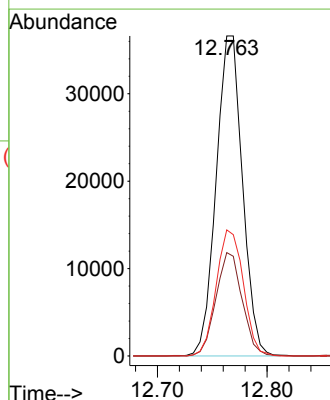
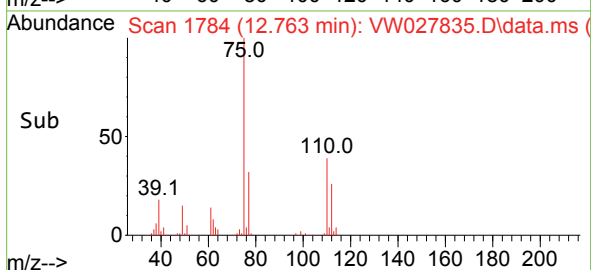
Tgt Ion:105 Resp: 541225
Ion Ratio Lower Upper
105 100
120 26.3 21.9 32.9
77 14.5 11.8 17.6

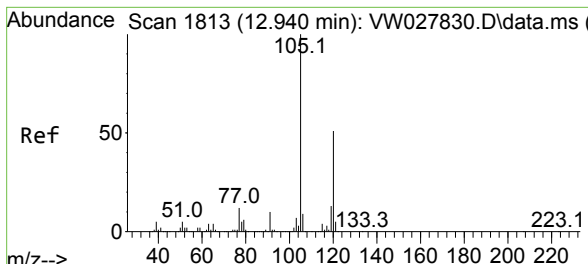


#61
1,2,3-Trichloropropane
Concen: 24.692 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57



Tgt Ion: 75 Resp: 61220
Ion Ratio Lower Upper
75 100
77 32.2 26.1 39.1
110 40.4 33.1 49.7



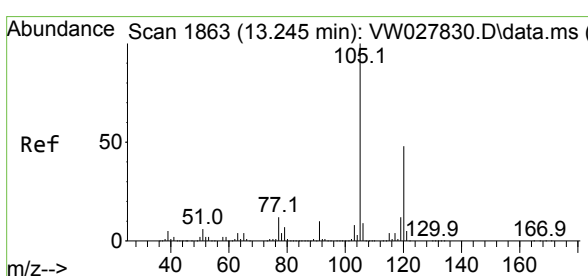
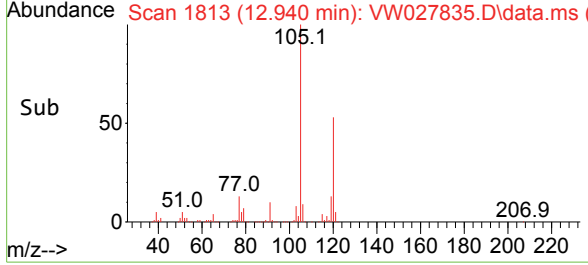
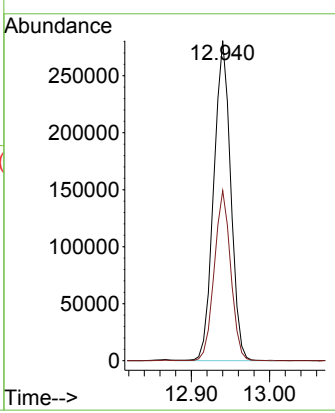
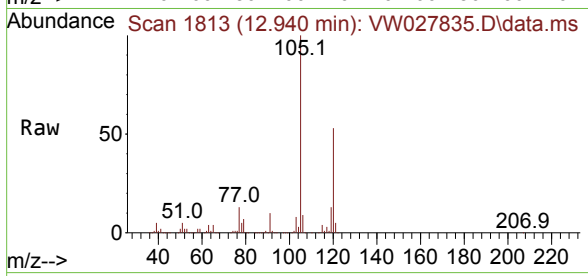


#62
 1,3,5-Trimethylbenzene
 Concen: 23.653 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 423063

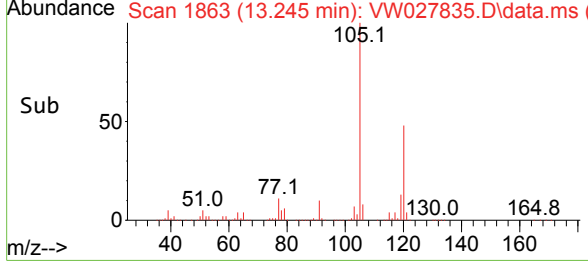
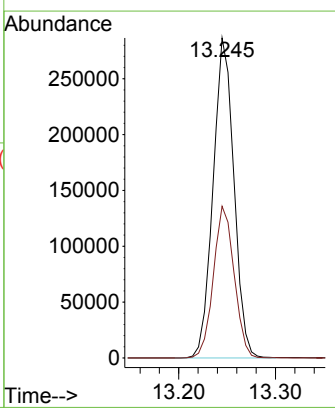
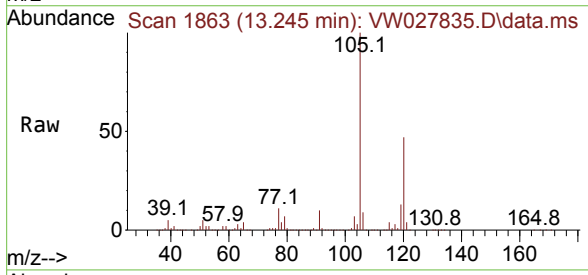
Ion	Ratio	Lower	Upper
105	100		
120	51.5	41.2	61.8

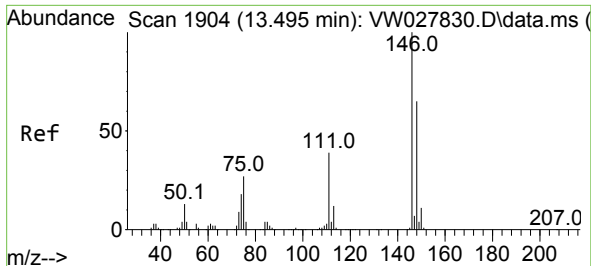


#63
 1,2,4-Trimethylbenzene
 Concen: 24.108 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

Tgt Ion:105 Resp: 427838

Ion	Ratio	Lower	Upper
105	100		
120	47.2	38.2	57.2

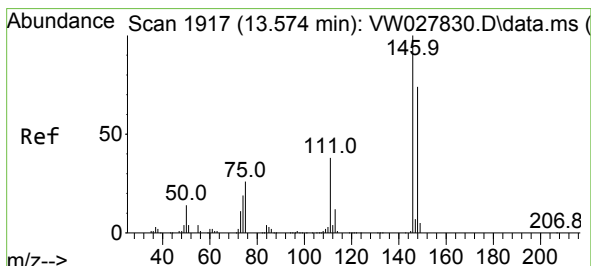
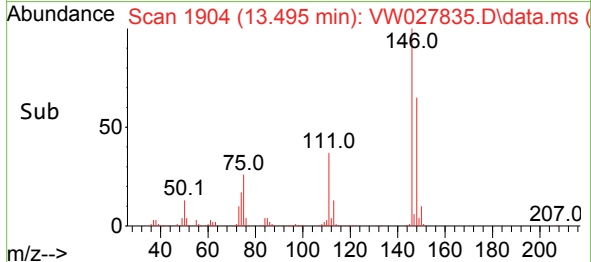
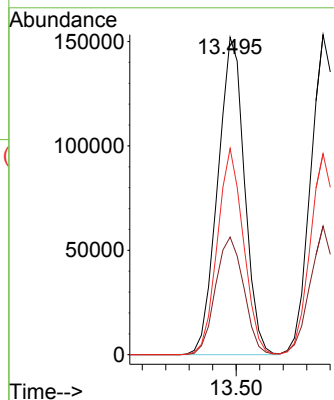
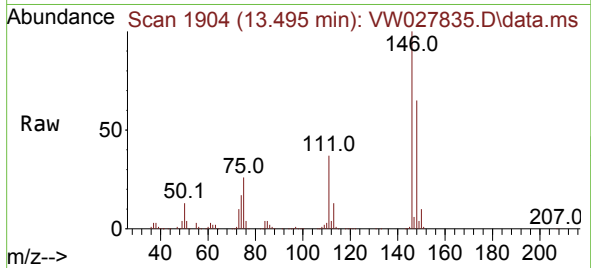




#64
1,3-Dichlorobenzene
Concen: 23.595 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

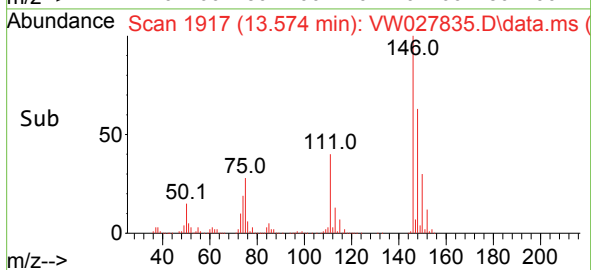
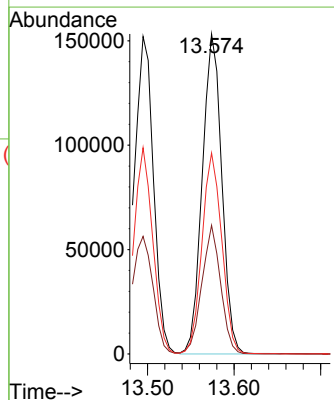
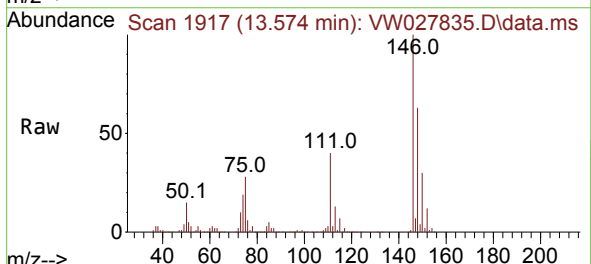
Instrument :
MSVOA_W
ClientSampleId :

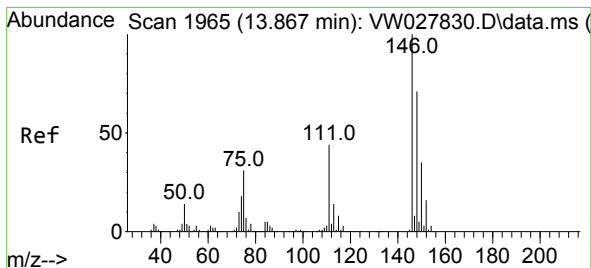
Tgt Ion:146 Resp: 240973
Ion Ratio Lower Upper
146 100
111 37.1 27.2 50.6
148 65.0 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 24.077 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027835.D
Acq: 09 Jan 2024 08:57

Tgt Ion:146 Resp: 240350
Ion Ratio Lower Upper
146 100
111 40.2 26.6 49.4
148 62.8 52.1 96.7





#67

1,2-Dichlorobenzene

Concen: 23.374 ug/L

RT: 13.861 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

Instrument :

MSVOA_W

ClientSampleId :

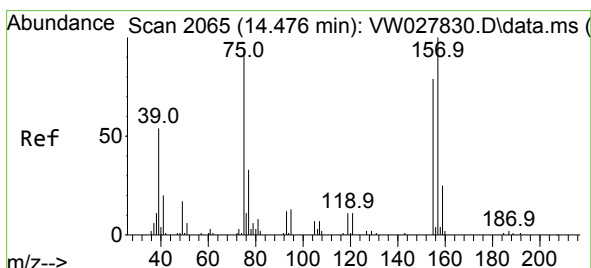
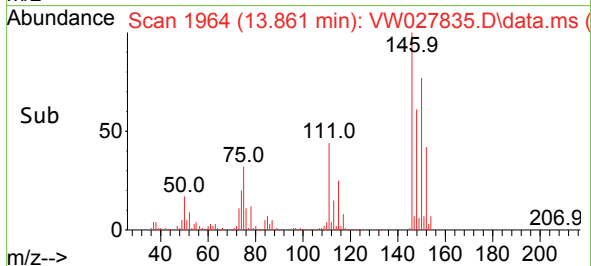
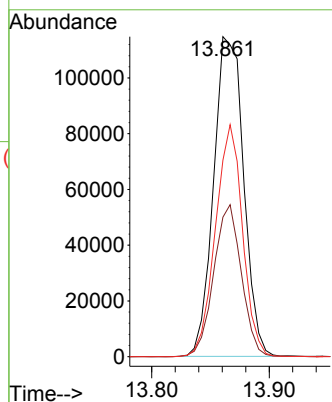
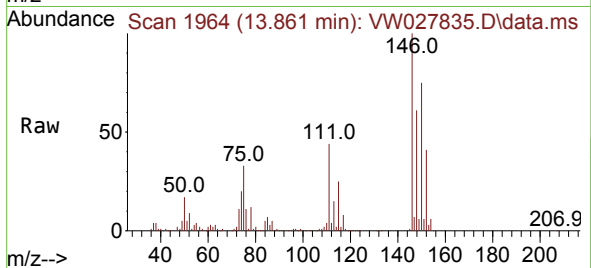
Tgt Ion:146 Resp: 203464

Ion Ratio Lower Upper

146 100

111 43.6 34.9 52.3

148 61.4 56.6 84.8



#68

1,2-Dibromo-3-chloropropane

Concen: 25.200 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

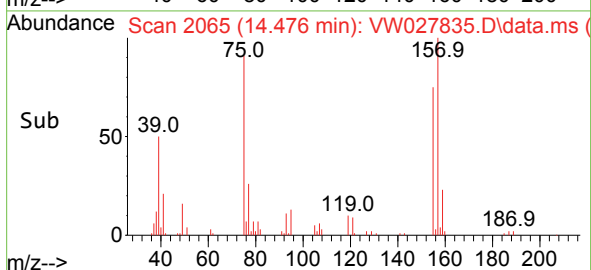
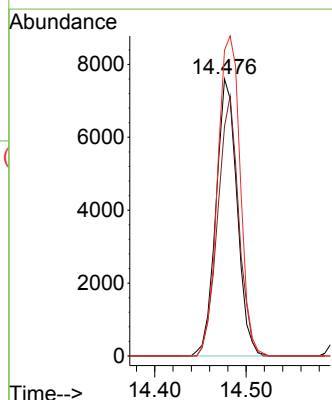
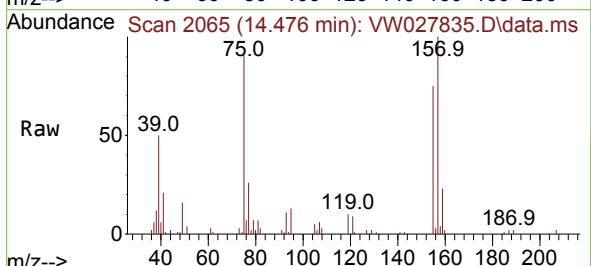
Tgt Ion: 75 Resp: 12193

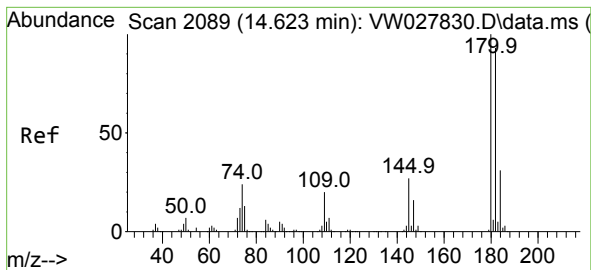
Ion Ratio Lower Upper

75 100

155 82.9 67.8 101.8

157 110.4 85.4 128.0





#69

1,3,5-Trichlorobenzene

Concen: 24.489 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

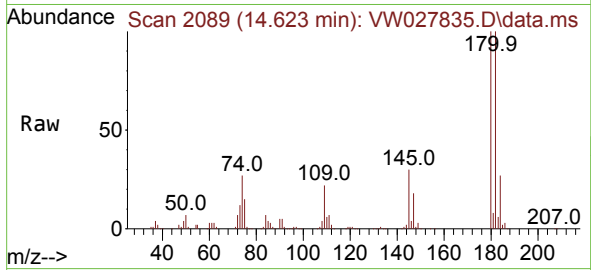
Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 172201

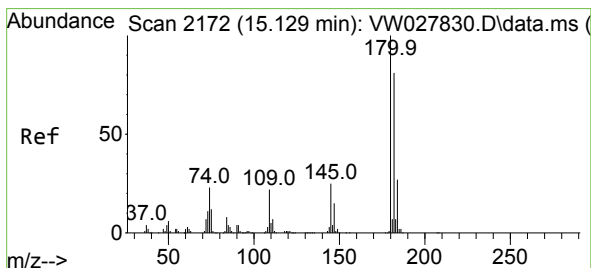
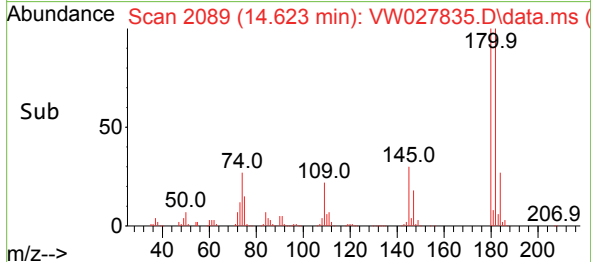
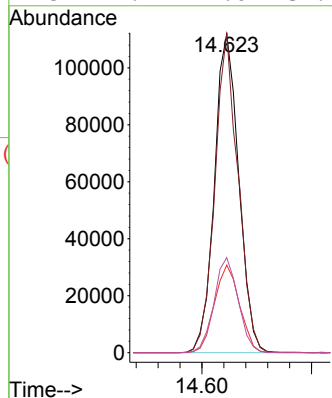
Ion Ratio Lower Upper

180 100

182 95.6 72.6 109.0

184 28.4 22.7 34.1

145 29.7 22.6 34.0



#70

1,2,4-trichlorobenzene

Concen: 24.189 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW027835.D

Acq: 09 Jan 2024 08:57

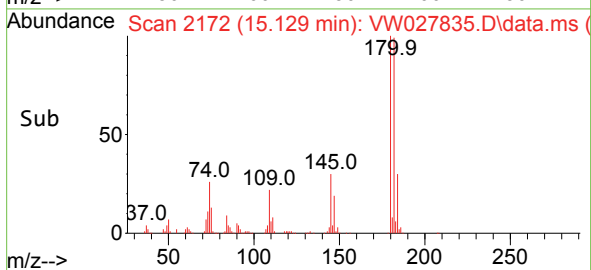
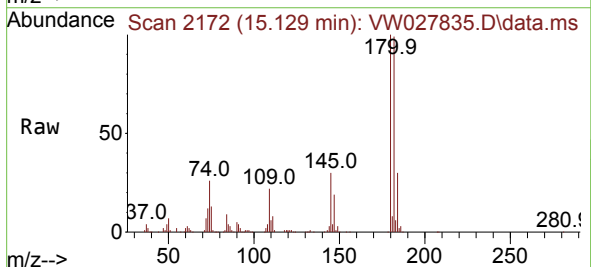
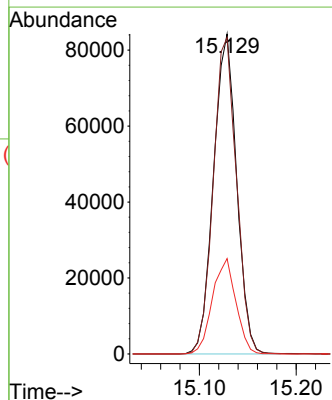
Tgt Ion:180 Resp: 139656

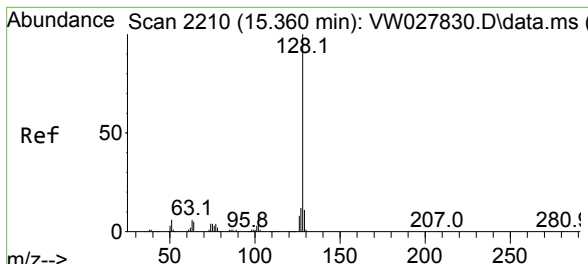
Ion Ratio Lower Upper

180 100

182 99.1 69.4 104.2

145 30.3 23.4 35.2



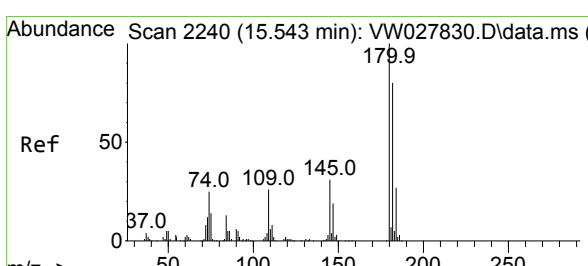
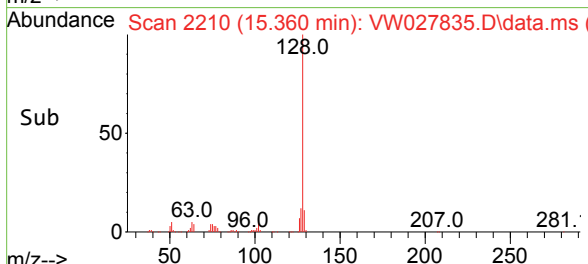
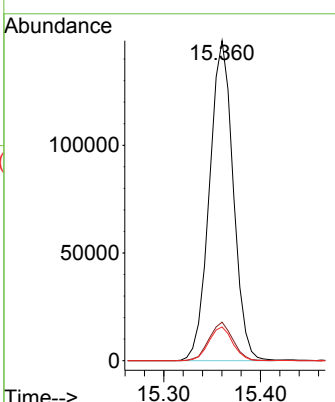
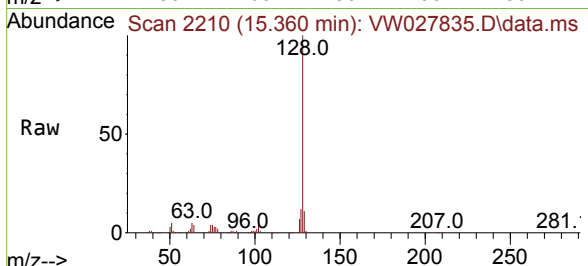


#71
 Naphthalene
 Concen: 26.690 ug/L
 RT: 15.360 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:128 Resp: 253144

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.4	15.6
129	10.6	8.8	13.2



#72
 1,2,3-Trichlorobenzene
 Concen: 24.625 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.006 min
 Lab File: VW027835.D
 Acq: 09 Jan 2024 08:57

Tgt Ion:180 Resp: 119571

Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.7	112.1
145	31.8	25.0	37.6

