

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027890.D
 Acq On : 31 Jan 2024 19:37
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:40:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	299757	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	282039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139990	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	81408	22.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.000%
7) Chloroethane-d5	2.899	69	52684	16.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.720%
11) 1,1-Dichloroethene-d2	4.027	65	34649	21.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.200%
21) 2-Butanone-d5	7.088	46	45279	74.843	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.680%#
24) Chloroform-d	7.648	84	205125	28.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.200%
26) 1,2-Dichloroethane-d4	8.307	65	99173	30.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.800%
32) Benzene-d6	8.276	84	405513	25.333	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	9.270	67	119477	26.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.920%
41) Toluene-d8	10.325	98	389843	26.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.200%
43) trans-1,3-Dichloroprop...	10.575	79	50022	29.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.240%
47) 2-Hexanone-d5	10.922	63	45651	78.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.060%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108760	34.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.880%#
66) 1,2-Dichlorobenzene-d4	13.848	152	147029	29.877	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	56426	18.146	ug/L	94
3) Chloromethane	2.229	50	81692	21.141	ug/L	100
5) Vinyl chloride	2.375	62	98925	25.365	ug/L	98
6) Bromomethane	2.789	94	56542	18.620	ug/L	97
8) Chloroethane	2.936	64	46319	18.027	ug/L	96
9) Trichlorofluoromethane	3.271	101	76947	17.194	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	89948	24.696	ug/L #	71
12) 1,1-Dichloroethene	4.051	96	85844	24.076	ug/L	97
13) Acetone	4.149	43	31953	41.325	ug/L	99
14) Carbon disulfide	4.399	76	240387	21.933	ug/L	99
15) Methyl Acetate	4.679	43	32711	31.097	ug/L	94
16) Methylene chloride	4.923	84	97316	22.392	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	96391	25.302	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	138844	29.830	ug/L	99
19) 1,1-Dichloroethane	6.216	63	167515	25.920	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	109467	26.419	ug/L	98
22) 2-Butanone	7.173	43	44237	58.982	ug/L	99
23) Bromochloromethane	7.514	128	52281	29.081	ug/L	93
25) Chloroform	7.679	83	183806	27.510	ug/L	96

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 Response via : Initial Calibration

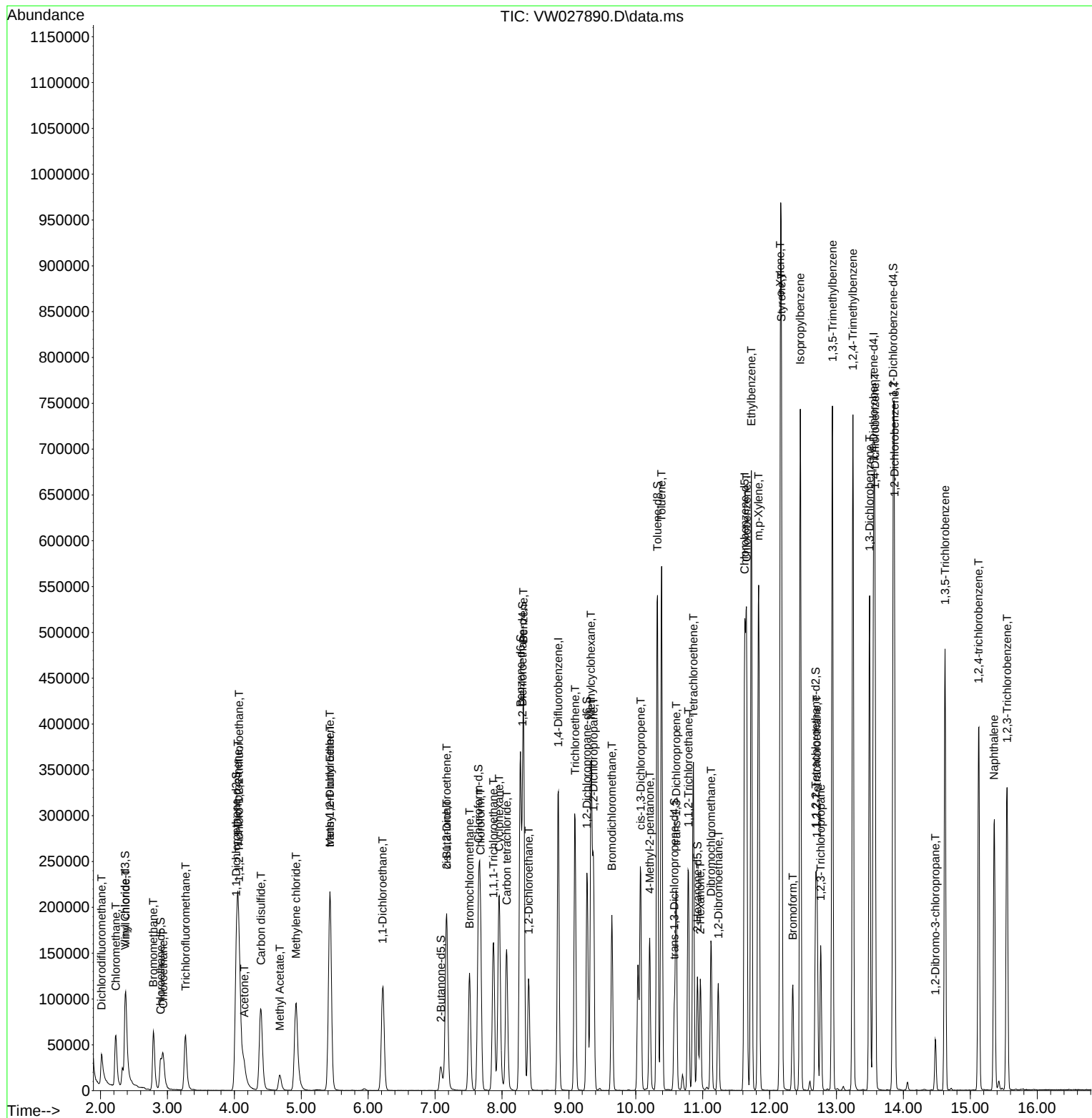
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	111524	29.532	ug/L	97
29) Cyclohexane	7.959	56	127284	22.180	ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	140733	24.879	ug/L	99
31) Carbon tetrachloride	8.069	117	123264	25.120	ug/L	94
33) Benzene	8.319	78	391485	25.147	ug/L	100
34) Trichloroethene	9.093	95	107961	25.371	ug/L	97
35) Methylcyclohexane	9.331	83	164710	22.998	ug/L	98
37) 1,2-Dichloropropane	9.368	63	97414	25.974	ug/L	100
38) Bromodichloromethane	9.642	83	131817	28.109	ug/L	96
39) cis-1,3-Dichloropropene	10.075	75	158801	27.478	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	98596	67.396	ug/L	99
42) Toluene	10.386	91	433453	25.583	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	130001	29.142	ug/L	95
45) 1,1,2-Trichloroethane	10.788	97	80149	28.525	ug/L	98
46) Tetrachloroethene	10.861	164	86584	24.954	ug/L	94
48) 2-Hexanone	10.965	43	68256	64.437	ug/L	96
49) Dibromochloromethane	11.123	129	89765	29.238	ug/L	93
50) 1,2-Dibromoethane	11.233	107	80806	31.203	ug/L	90
51) Chlorobenzene	11.654	112	297447	26.587	ug/L	98
52) Ethylbenzene	11.727	91	481253	25.199	ug/L	100
53) m,p-Xylene	11.837	106	190714	25.657	ug/L	91
54) o-Xylene	12.160	106	189085	27.156	ug/L	98
55) Styrene	12.178	104	325298	27.654	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	95118	31.400	ug/L	99
59) Bromoform	12.349	173	56274	32.738	ug/L #	96
60) Isopropylbenzene	12.459	105	494740	25.993	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	68088	32.121	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	409357	26.770	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	412505	27.188	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	238146	27.274	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	238045	27.891	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	216042	29.029	ug/L	88
68) 1,2-Dibromo-3-chloropr...	14.476	75	14189	34.300	ug/L	85
69) 1,3,5-Trichlorobenzene	14.623	180	151617	25.220	ug/L	90
70) 1,2,4-trichlorobenzene	15.123	180	140663	28.496	ug/L	95
71) Naphthalene	15.354	128	270913	33.410	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	123769	29.814	ug/L	99

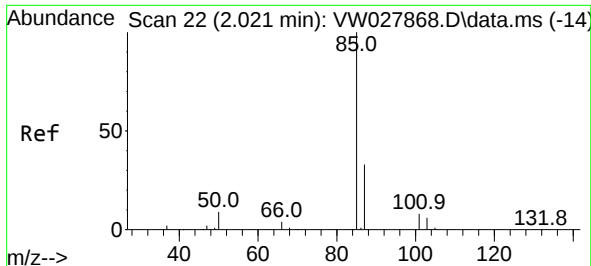
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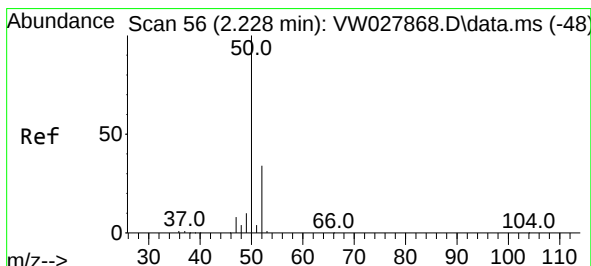
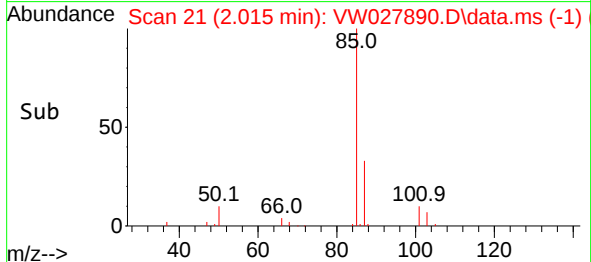
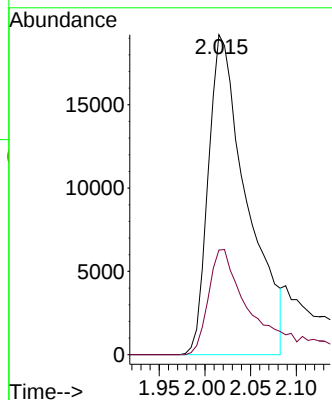
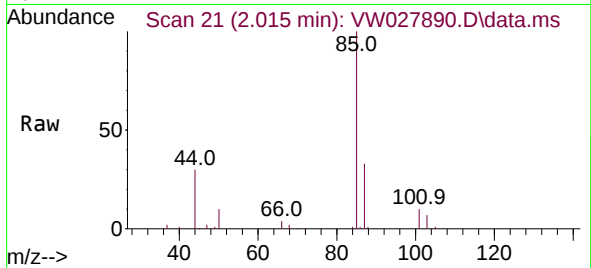




#2
 Dichlorodifluoromethane
 Concen: 18.146 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW027890.D
 Acq: 31 Jan 2024 19:37

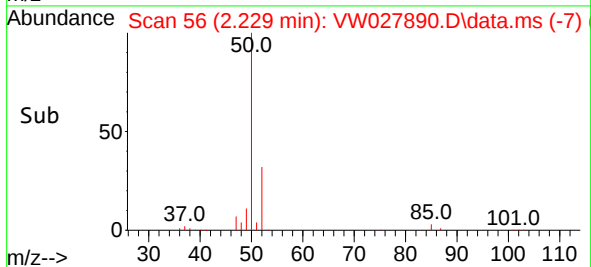
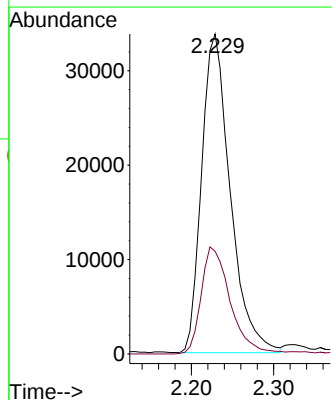
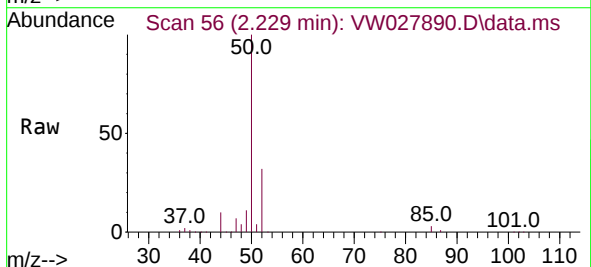
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 MSVOA_W
 ClientSampleId :

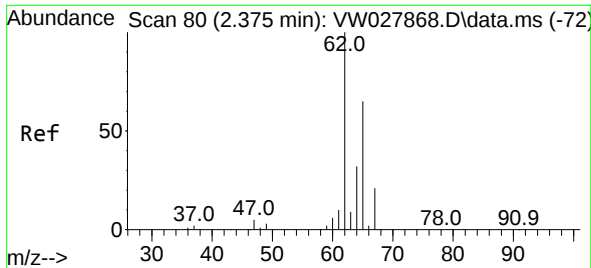
Tgt Ion: 85 Resp: 56426
 Ion Ratio Lower Upper
 85 100
 87 34.5 25.0 37.4



#3
 Chloromethane
 Concen: 21.141 ug/L
 RT: 2.229 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: VW027890.D
 Acq: 31 Jan 2024 19:37

Tgt Ion: 50 Resp: 81692
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.5 41.7

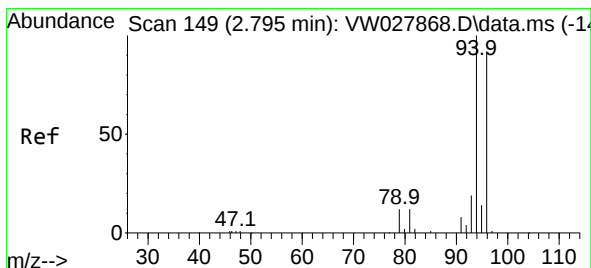
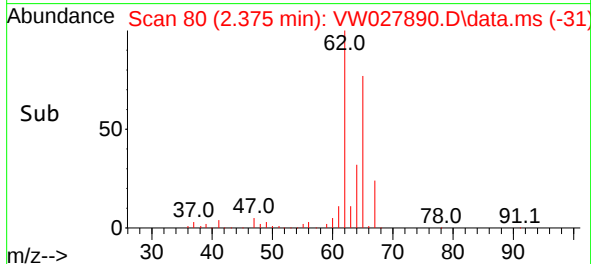
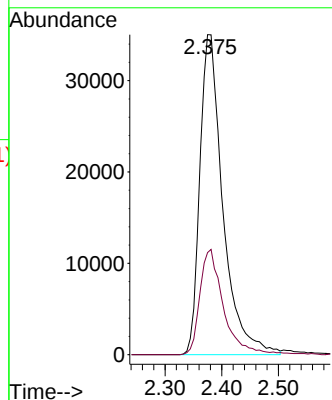
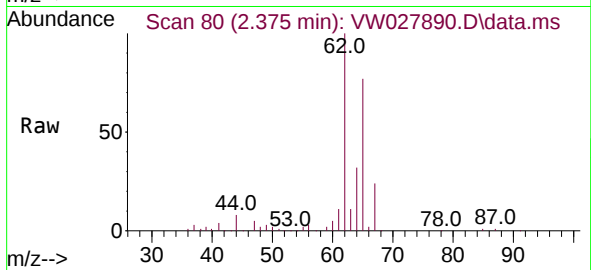




#5
 Vinyl chloride
 Concen: 25.365 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW027890.D
 Acq: 31 Jan 2024 19:37

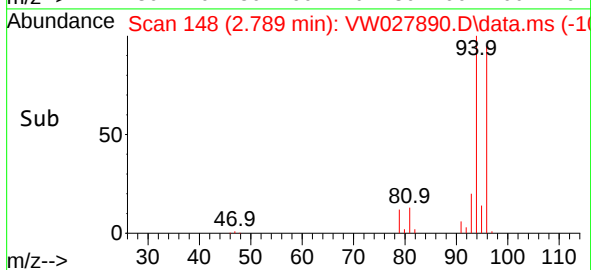
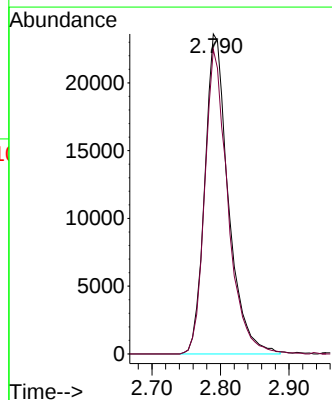
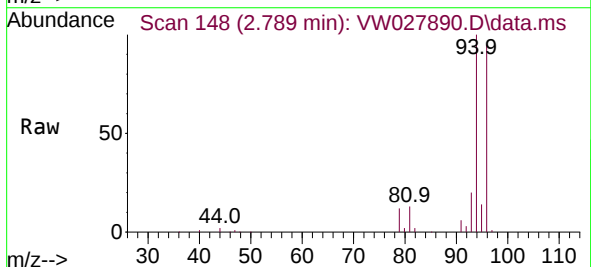
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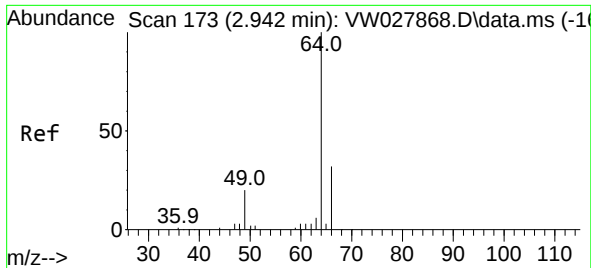
Tgt Ion: 62 Resp: 98925
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.0 42.6



#6
 Bromomethane
 Concen: 18.620 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW027890.D
 Acq: 31 Jan 2024 19:37

Tgt Ion: 94 Resp: 56542
 Ion Ratio Lower Upper
 94 100
 96 95.1 64.3 119.5

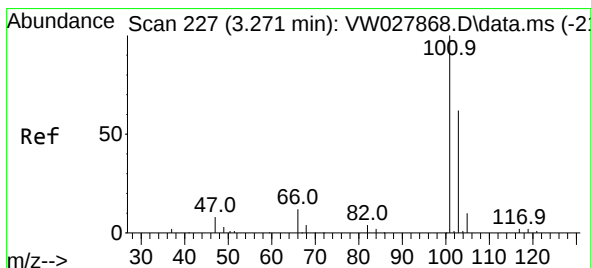
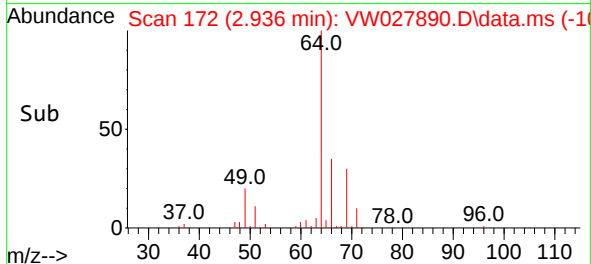
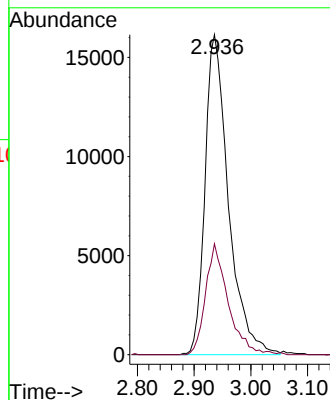
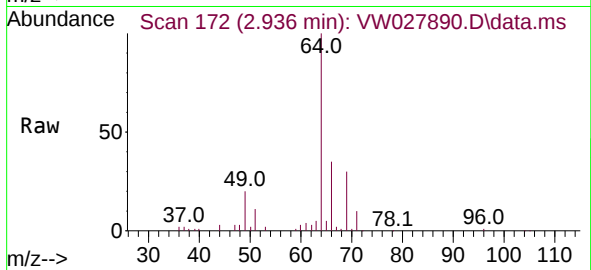




#8
Chloroethane
Concen: 18.027 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

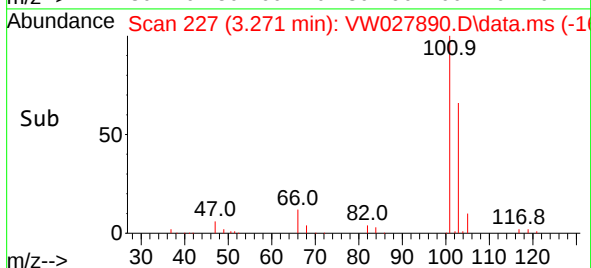
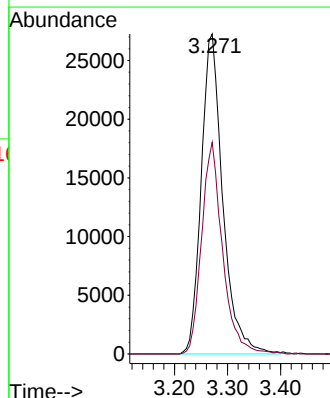
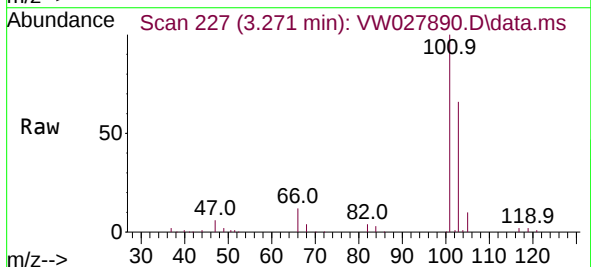
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MSVOA_W
ClientSampleId :

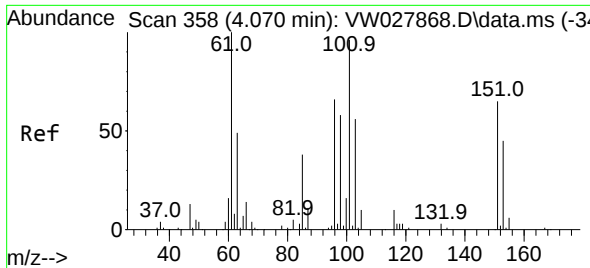
Tgt Ion: 64 Resp: 46319
Ion Ratio Lower Upper
64 100
66 34.6 22.6 42.0



#9
Trichlorofluoromethane
Concen: 17.194 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

Tgt Ion:101 Resp: 76947
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3

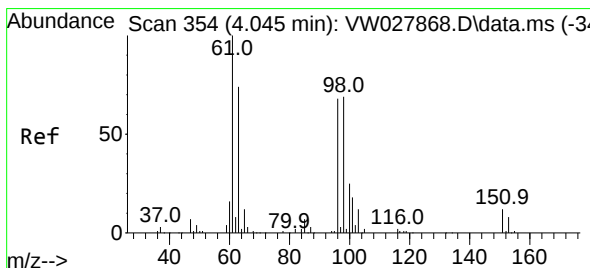
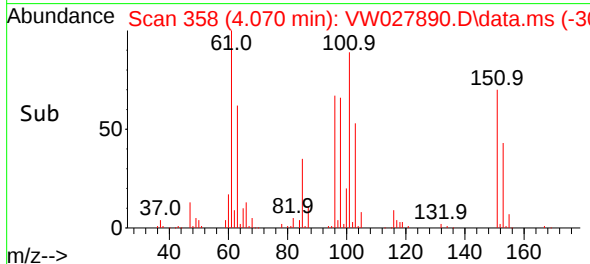
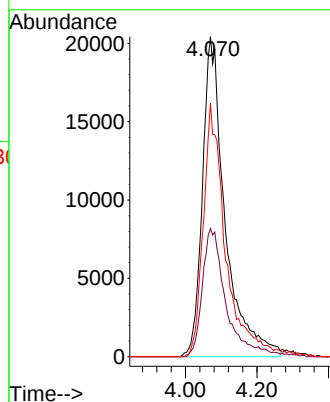
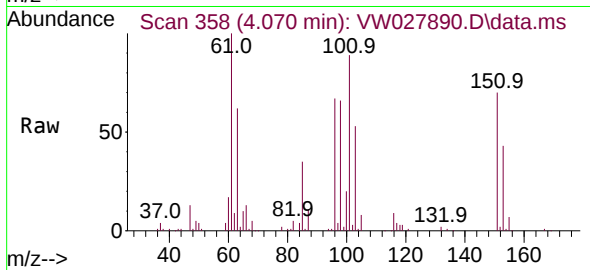




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.696 ug/L
 RT: 4.070 min Scan# 358
 Delta R.T. 0.000 min
 Lab File: VW027890.D
 Acq: 31 Jan 2024 19:37

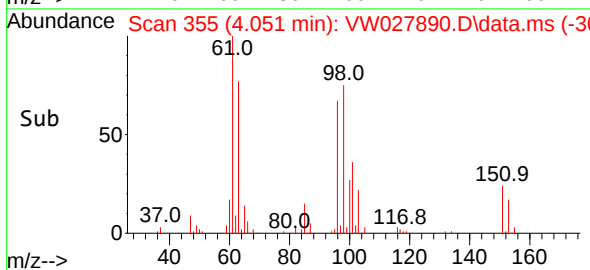
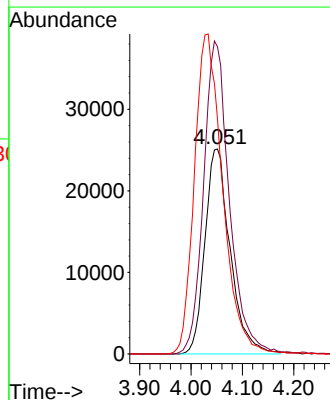
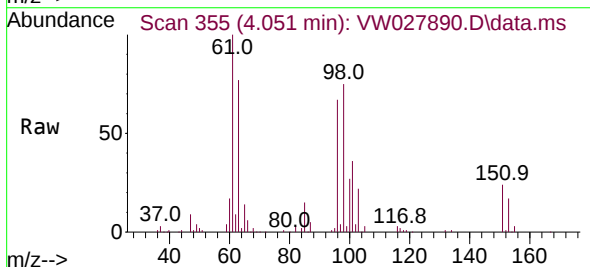
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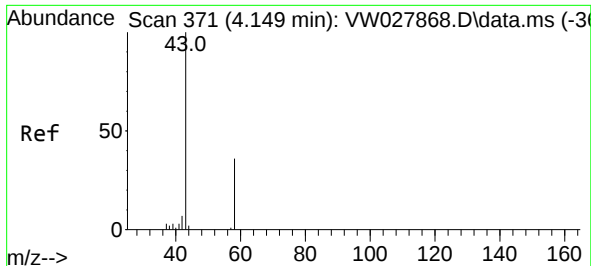
Tgt Ion:101 Resp: 89948
 Ion Ratio Lower Upper
 101 100
 85 38.1 32.6 48.8
 151 39.7 60.6 91.0#



#12
 1,1-Dichloroethene
 Concen: 24.076 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW027890.D
 Acq: 31 Jan 2024 19:37

Tgt Ion: 96 Resp: 85844
 Ion Ratio Lower Upper
 96 100
 61 150.0 105.7 196.3
 63 114.8 76.0 141.2

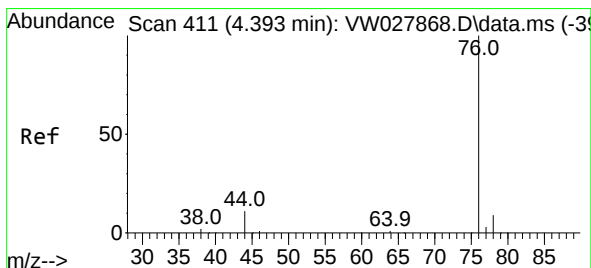
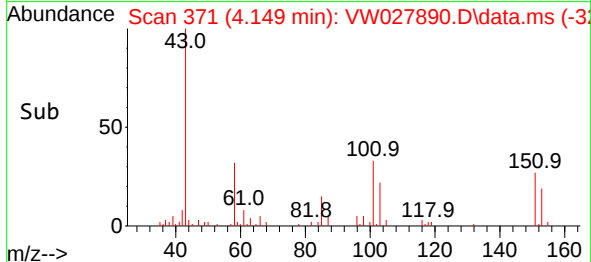
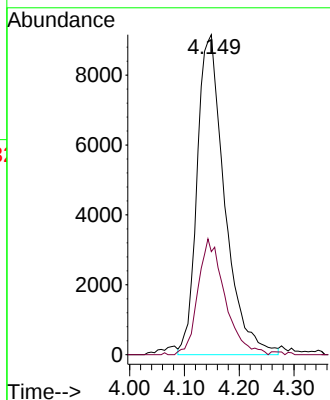
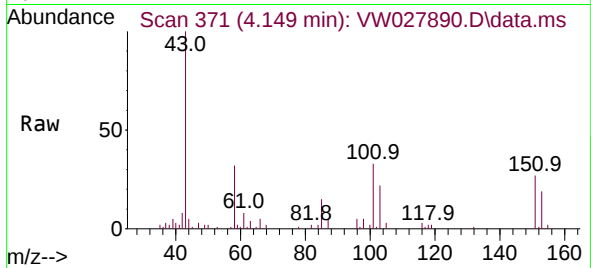




#13
Acetone
Concen: 41.325 ug/L
RT: 4.149 min Scan# 31
Delta R.T. 0.000 min
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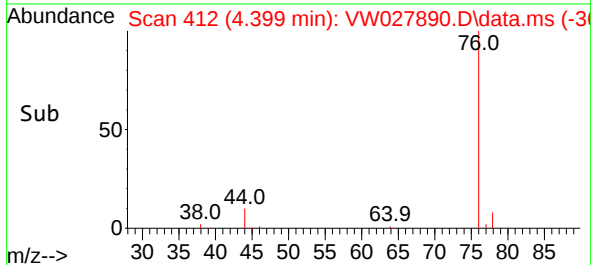
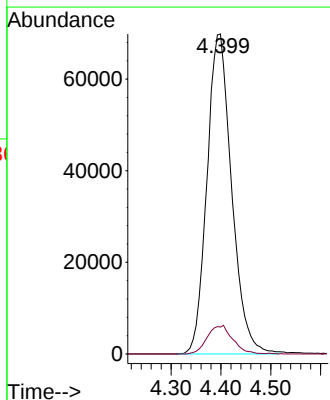
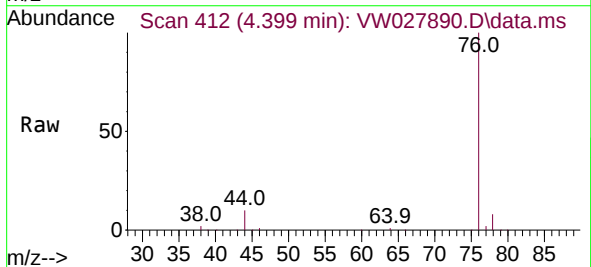
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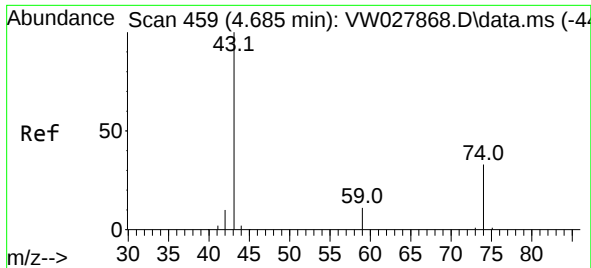
Tgt Ion: 43 Resp: 31953
Ion Ratio Lower Upper
43 100
58 34.7 0.0 70.2



#14
Carbon disulfide
Concen: 21.933 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 240387
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

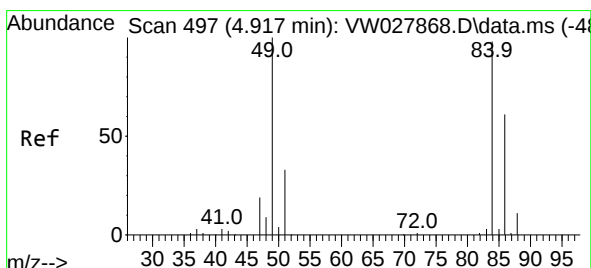
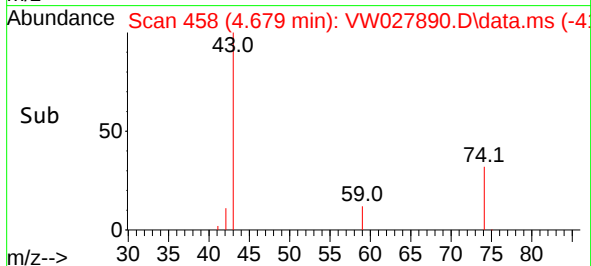
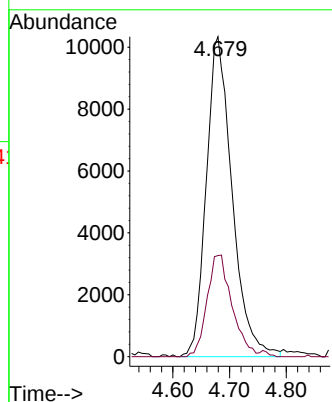
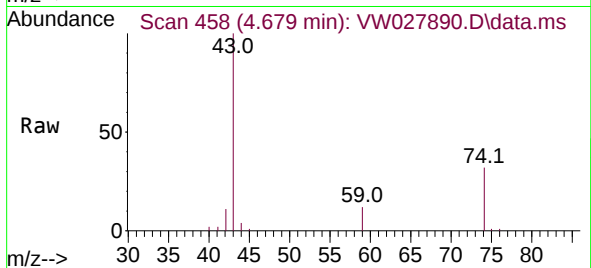




#15
Methyl Acetate
Concen: 31.097 ug/L
RT: 4.679 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

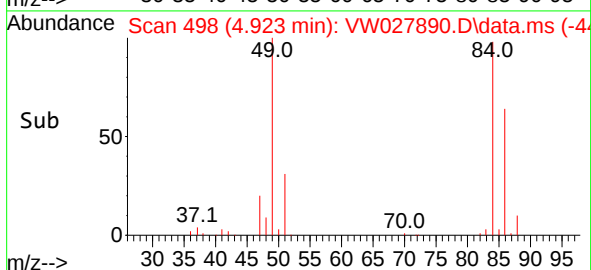
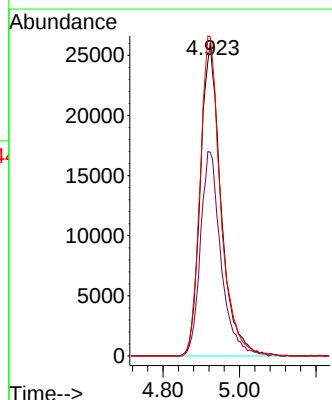
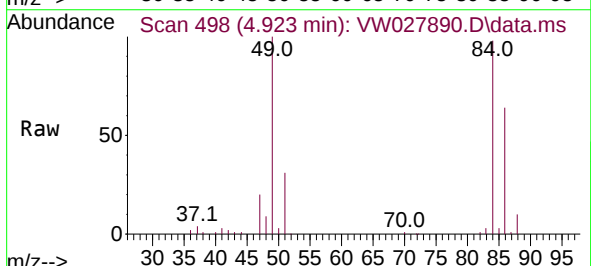
Instrument :
MSVOA_W
ClientSampleId :

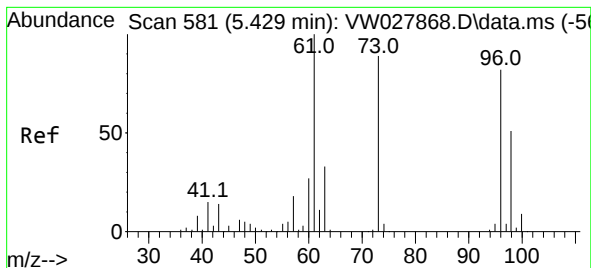
Tgt Ion: 43 Resp: 32711
Ion Ratio Lower Upper
43 100
74 30.5 21.9 32.9



#16
Methylene chloride
Concen: 22.392 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

Tgt Ion: 84 Resp: 97316
Ion Ratio Lower Upper
84 100
86 65.2 43.5 80.9
49 102.2 70.3 130.5





#17

trans-1,2-Dichloroethene

Concen: 25.302 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

ClientSampleId :

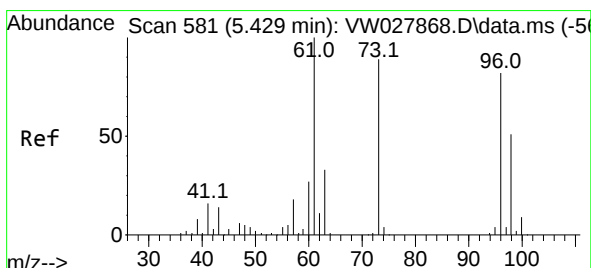
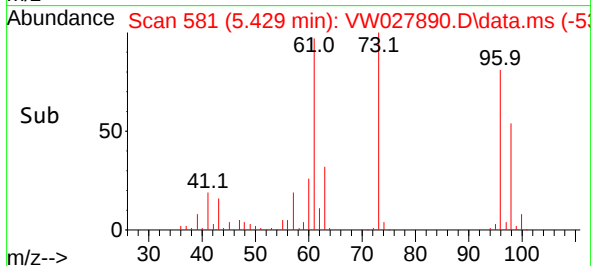
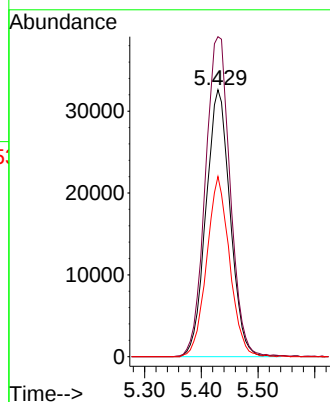
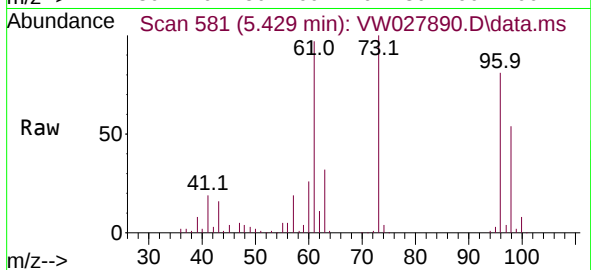
Tgt Ion: 96 Resp: 96391

Ion Ratio Lower Upper

96 100

61 119.9 85.0 157.8

98 67.5 46.3 86.1



#18

Methyl tert-butyl Ether

Concen: 29.830 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

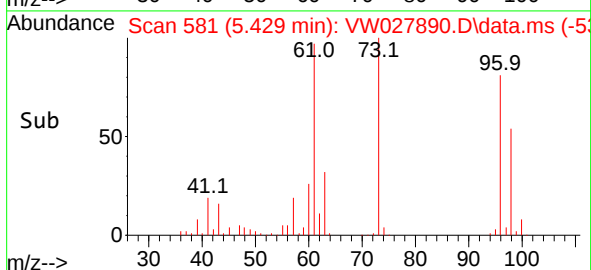
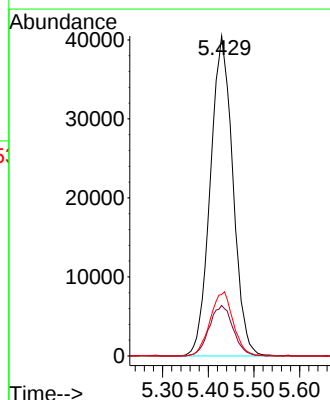
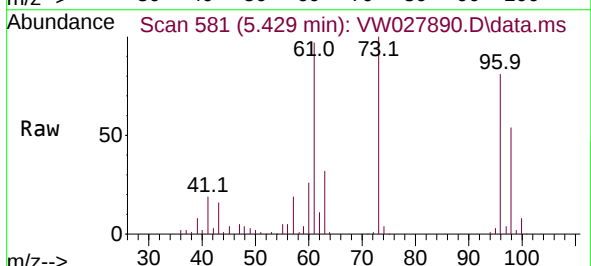
Tgt Ion: 73 Resp: 138844

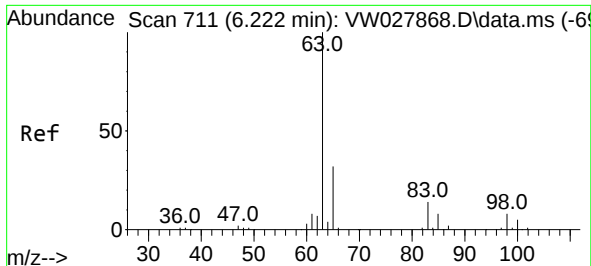
Ion Ratio Lower Upper

73 100

43 16.7 13.5 20.3

57 20.6 16.9 25.3





#19

1,1-Dichloroethane

Concen: 25.920 ug/L

RT: 6.216 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

ClientSampleId :

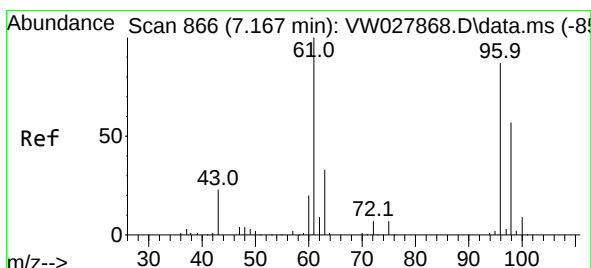
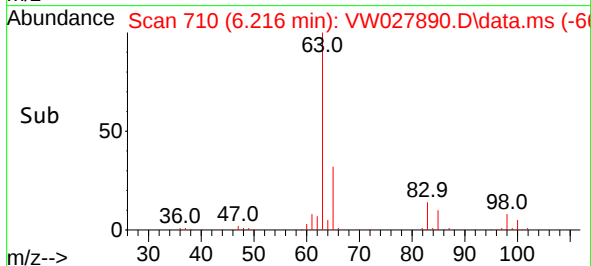
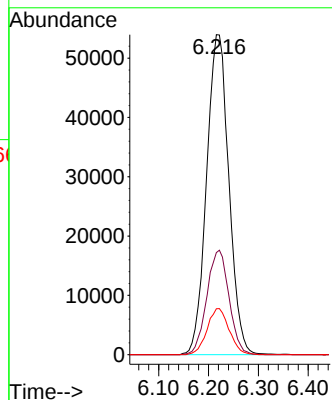
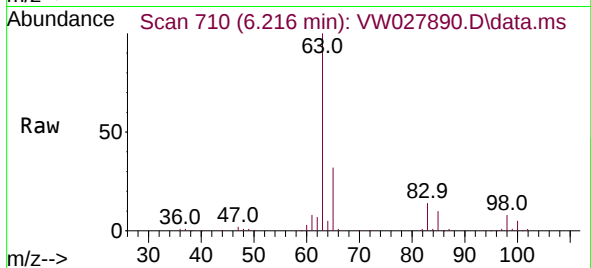
Tgt Ion: 63 Resp: 167515

Ion Ratio Lower Upper

63 100

65 31.9 21.5 39.9

83 14.3 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 26.419 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

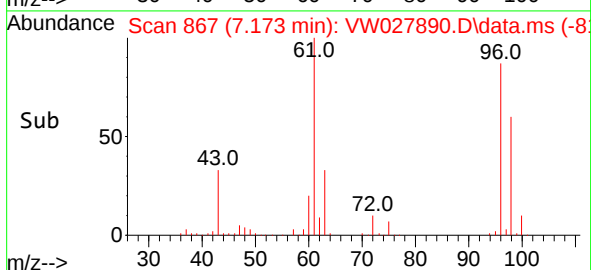
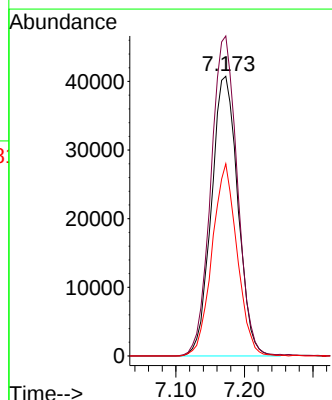
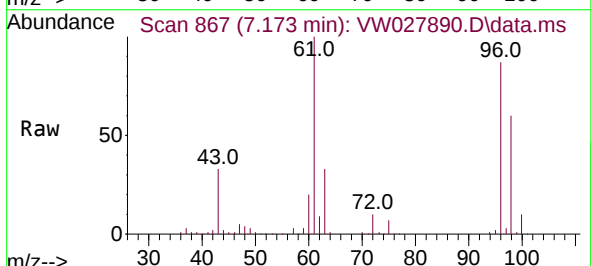
Tgt Ion: 96 Resp: 109467

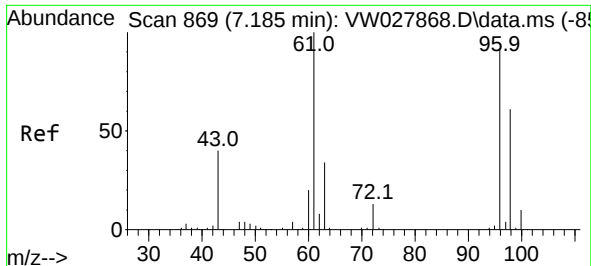
Ion Ratio Lower Upper

96 100

61 114.4 81.1 150.7

98 68.7 46.5 86.5





#22

2-Butanone

Concen: 58.982 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.012 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

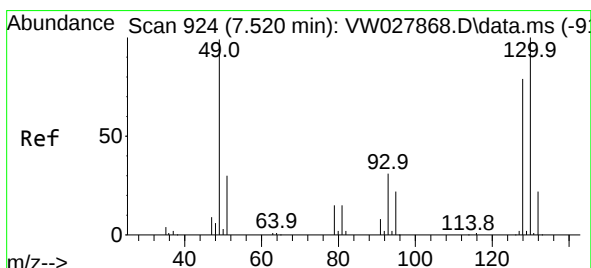
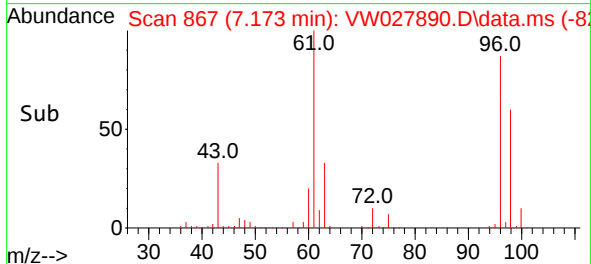
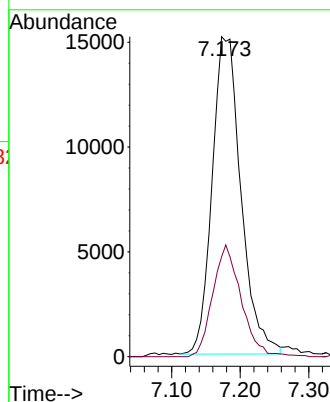
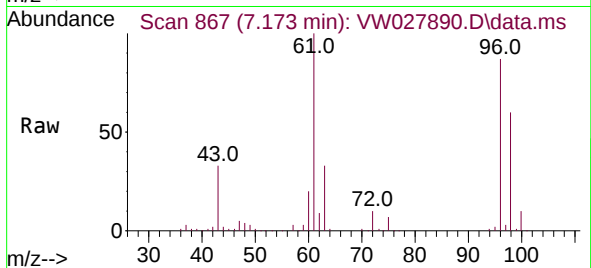
ClientSampleId :

Tgt Ion: 43 Resp: 44237

Ion Ratio Lower Upper

43 100

72 34.2 16.7 50.1



#23

Bromochloromethane

Concen: 29.081 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.006 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Tgt Ion: 128 Resp: 52281

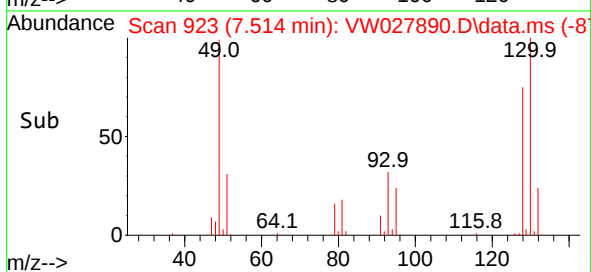
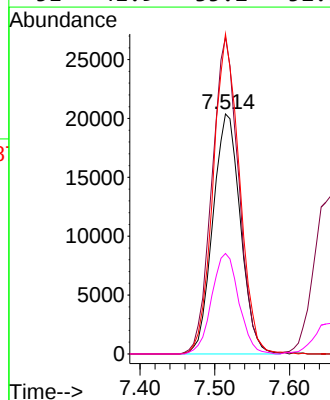
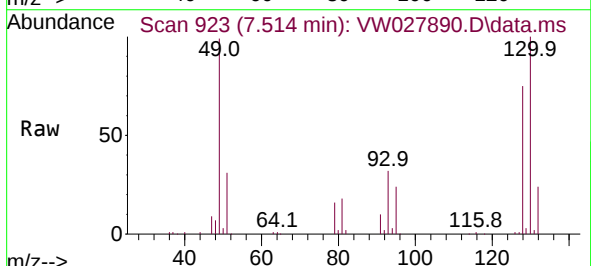
Ion Ratio Lower Upper

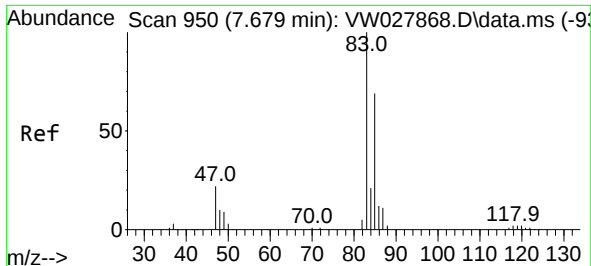
128 100

49 132.0 89.9 166.9

130 133.4 83.3 154.7

51 41.9 35.2 52.8

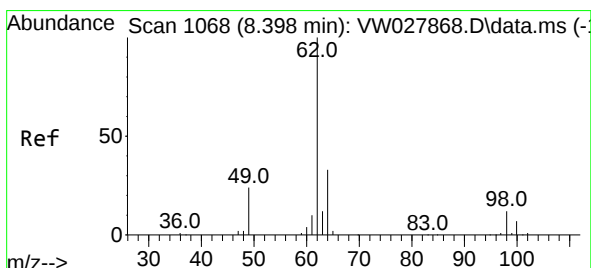
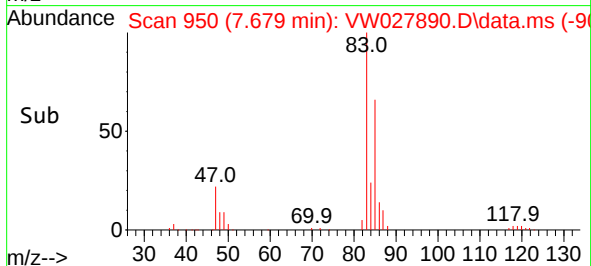
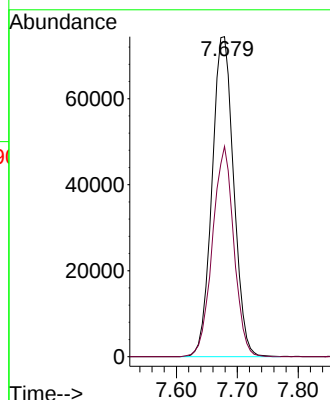
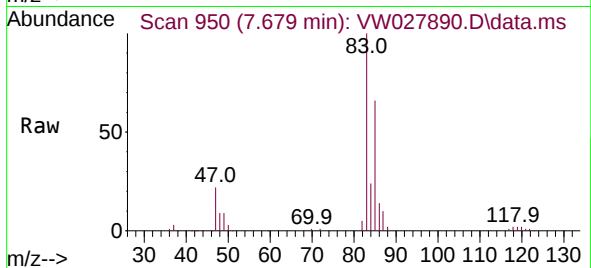




#25
Chloroform
Concen: 27.510 ug/L
RT: 7.679 min Scan# 910
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

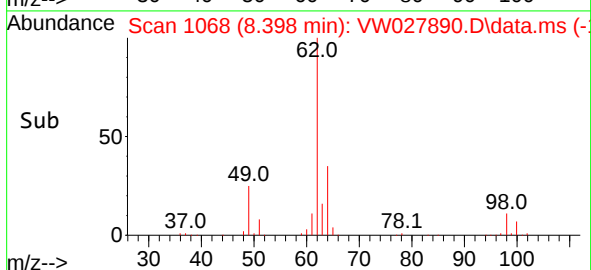
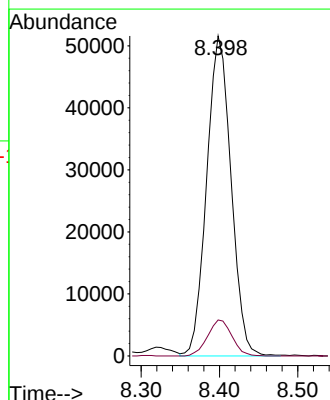
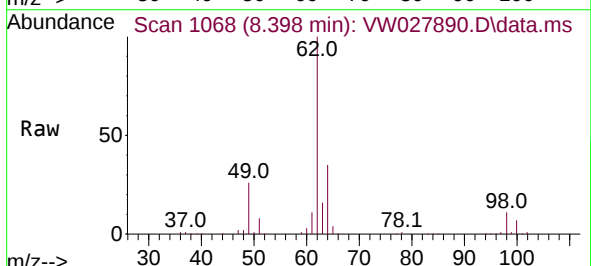
Instrument :
MSVOA_W
ClientSampleId :

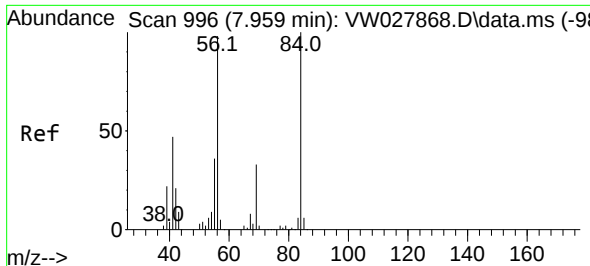
Tgt Ion: 83 Resp: 183806
Ion Ratio Lower Upper
83 100
85 65.7 43.7 81.1



#27
1,2-Dichloroethane
Concen: 29.532 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

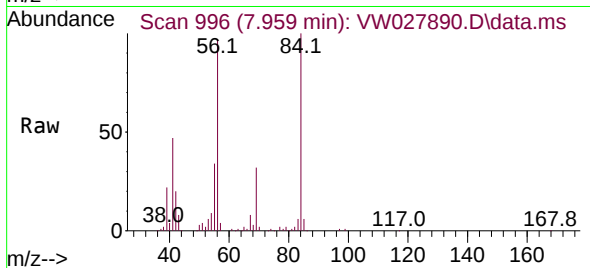
Tgt Ion: 62 Resp: 111524
Ion Ratio Lower Upper
62 100
98 11.2 8.1 12.1



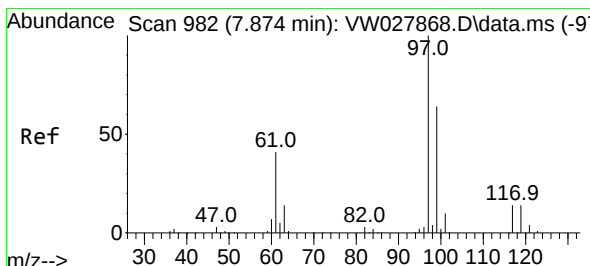
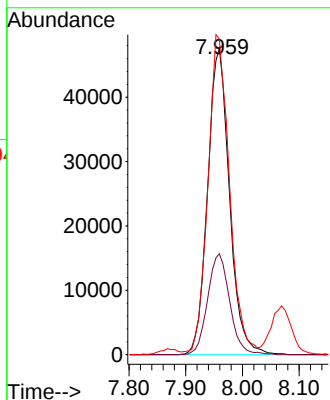
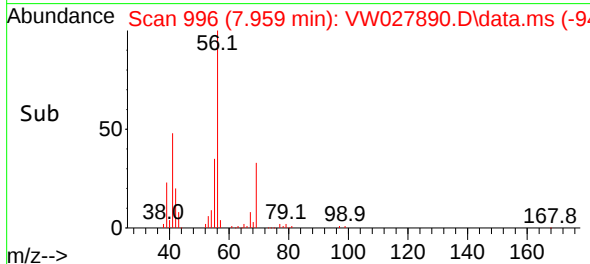


#29
Cyclohexane
Concen: 22.180 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

Instrument :
MSVOA_W
ClientSampleId :

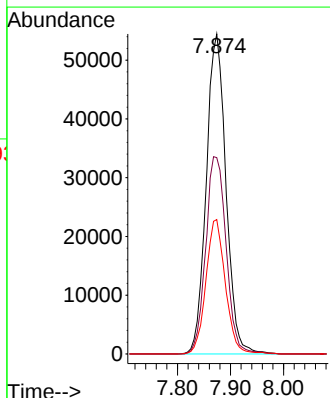
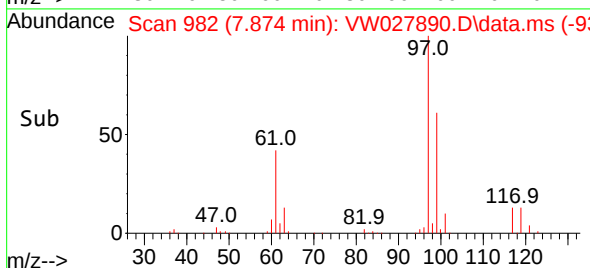
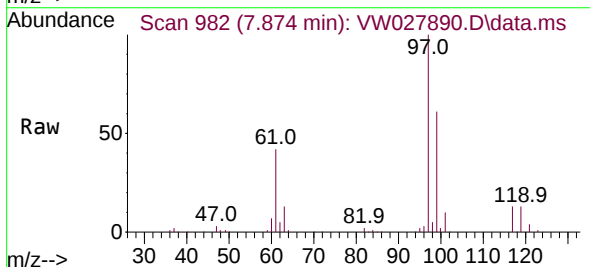


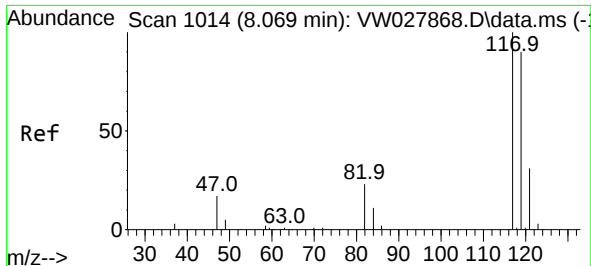
Tgt Ion:	56	Resp:	127284
Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.8	38.6
84	103.1	79.0	118.4



#30
1,1,1-Trichloroethane
Concen: 24.879 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

Tgt Ion:	97	Resp:	140733
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	75.8
61	41.3	33.6	50.4

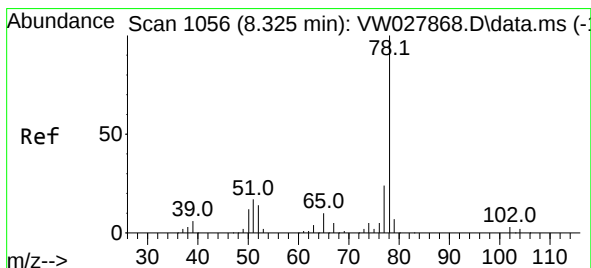
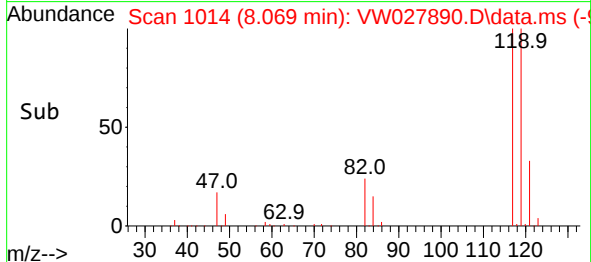
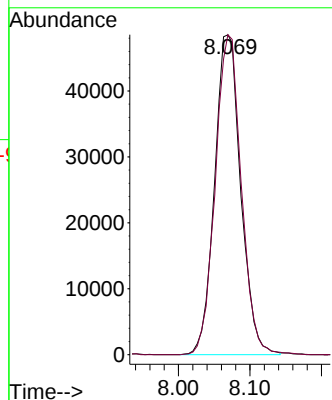
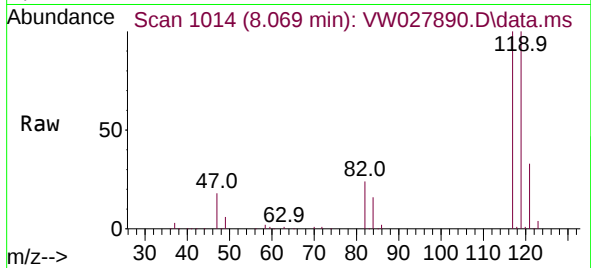




#31
Carbon tetrachloride
Concen: 25.120 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

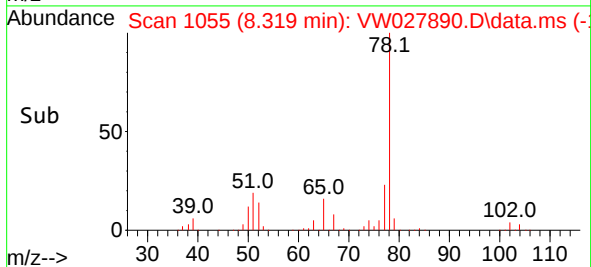
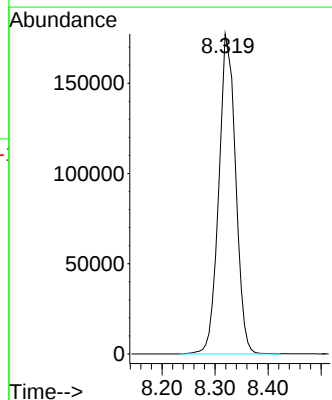
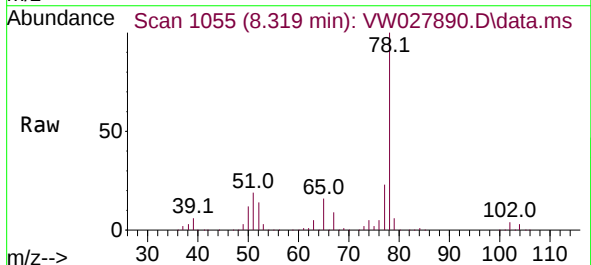
Instrument :
MSVOA_W
ClientSampleId :

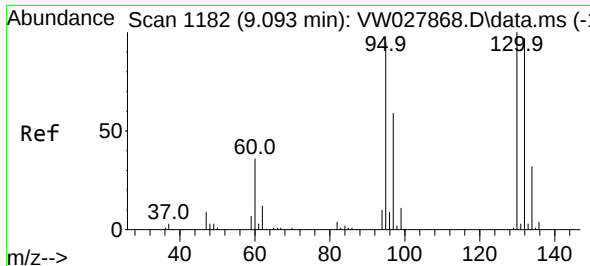
Tgt Ion:117 Resp: 123264
Ion Ratio Lower Upper
117 100
119 99.5 74.8 112.2



#33
Benzene
Concen: 25.147 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

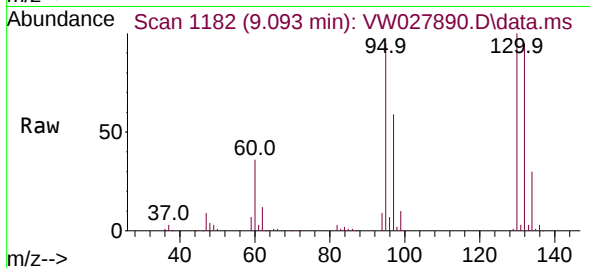
Tgt Ion: 78 Resp: 391485



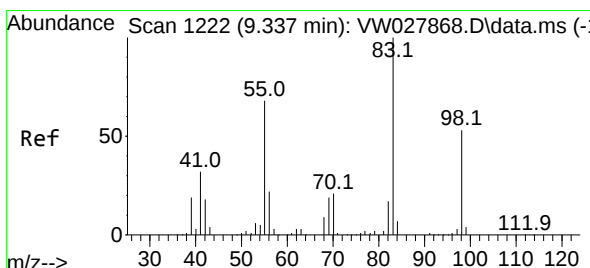
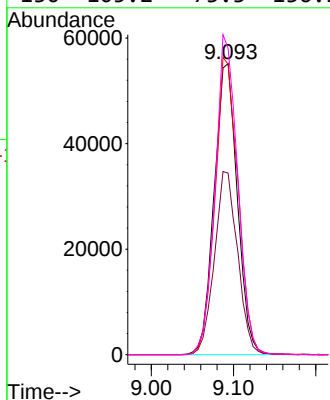
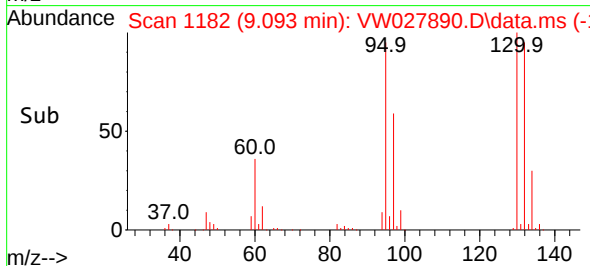


#34
Trichloroethene
Concen: 25.371 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

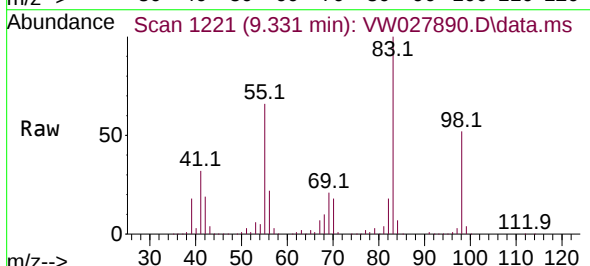
Instrument :
MSVOA_W
ClientSampleId :



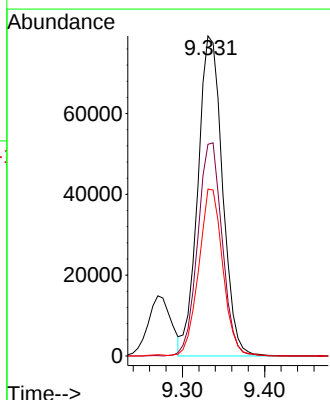
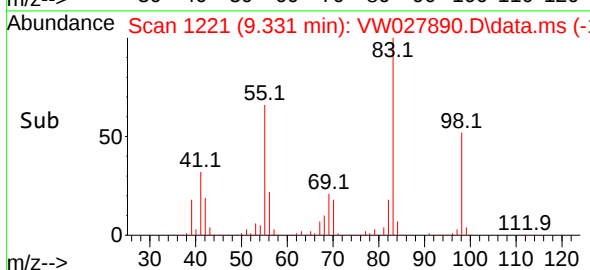
Tgt Ion: 95 Resp: 107961
Ion Ratio Lower Upper
95 100
97 62.4 45.1 83.9
132 99.7 74.1 137.5
130 105.2 73.3 136.1

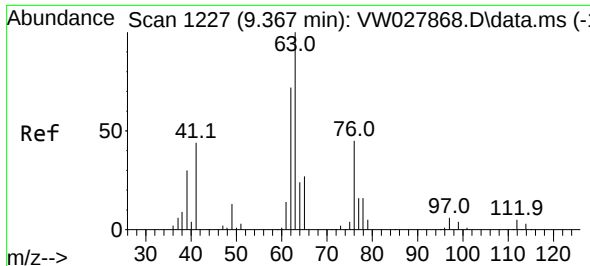


#35
Methylcyclohexane
Concen: 22.998 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37



Tgt Ion: 83 Resp: 164710
Ion Ratio Lower Upper
83 100
55 66.0 54.7 82.1
98 51.0 41.0 61.4





#37

1,2-Dichloropropane

Concen: 25.974 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

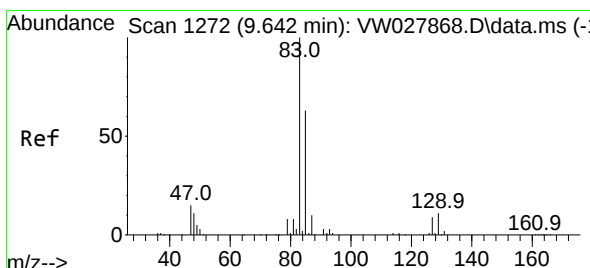
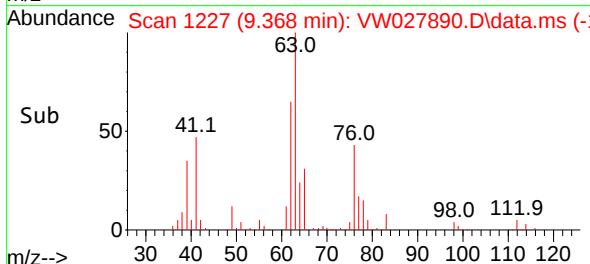
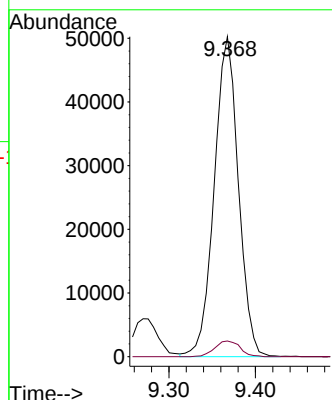
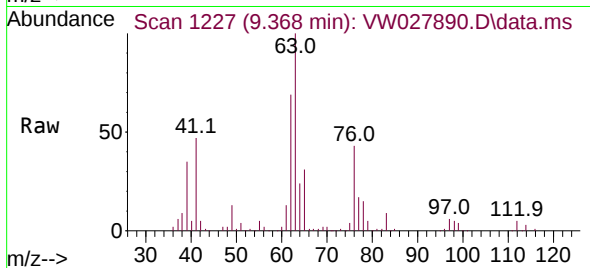
ClientSampleId :

Tgt Ion: 63 Resp: 97414

Ion Ratio Lower Upper

63 100

112 5.2 4.2 6.2



#38

Bromodichloromethane

Concen: 28.109 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

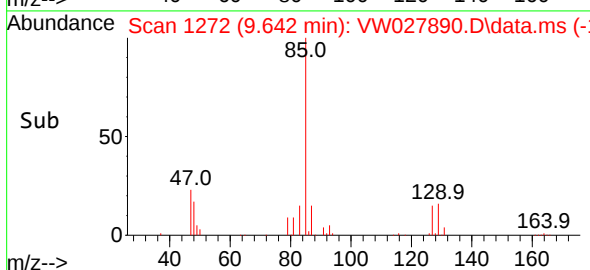
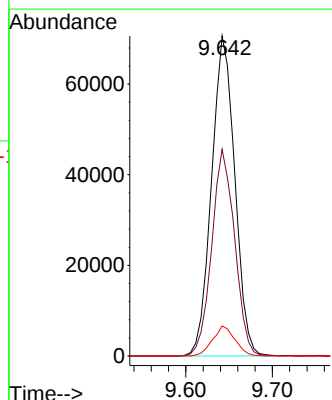
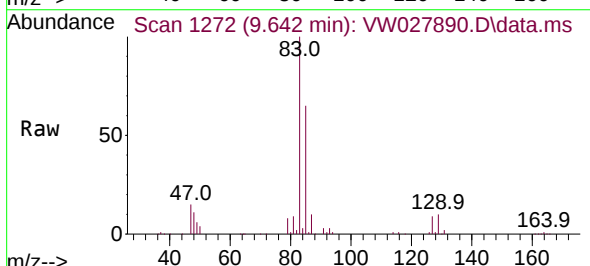
Tgt Ion: 83 Resp: 131817

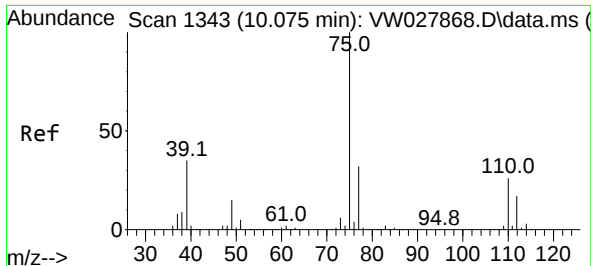
Ion Ratio Lower Upper

83 100

85 64.6 43.0 79.8

127 9.4 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 27.478 ug/L

RT: 10.075 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

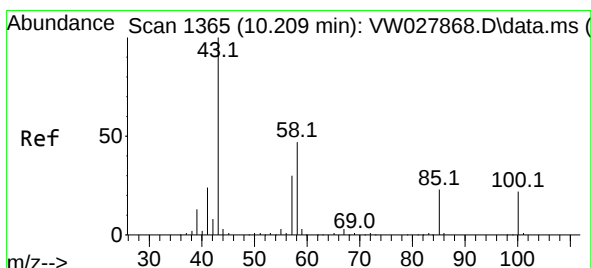
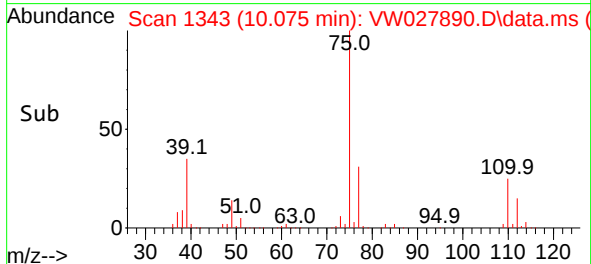
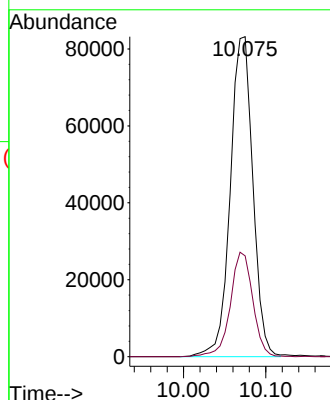
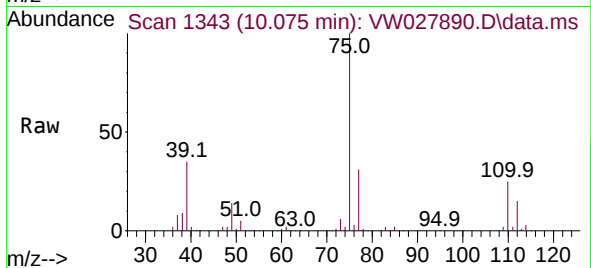
ClientSampleId :

Tgt Ion: 75 Resp: 158801

Ion Ratio Lower Upper

75 100

77 31.5 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 67.396 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

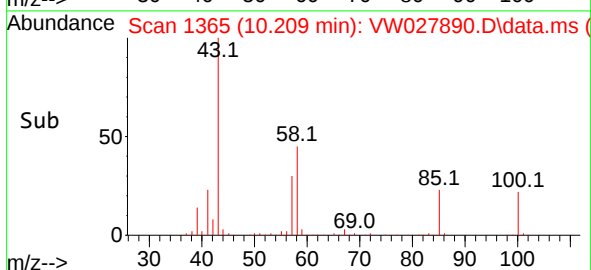
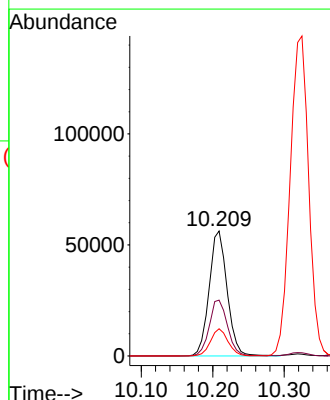
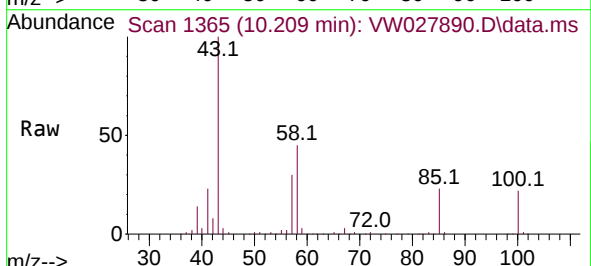
Tgt Ion: 43 Resp: 98596

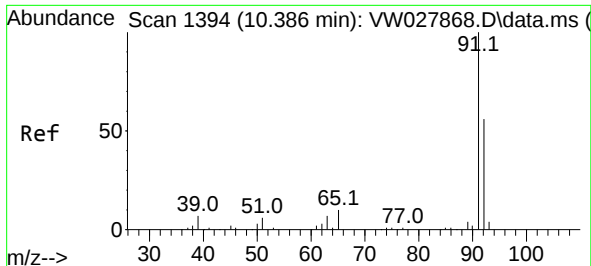
Ion Ratio Lower Upper

43 100

58 45.0 36.9 55.3

100 21.1 16.7 25.1





#42

Toluene

Concen: 25.583 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

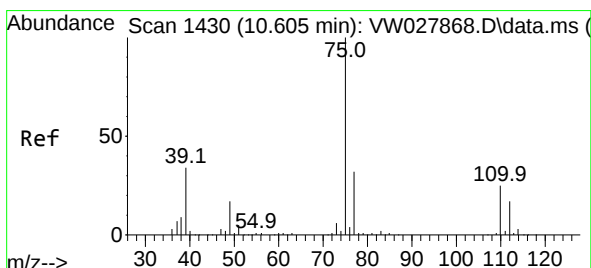
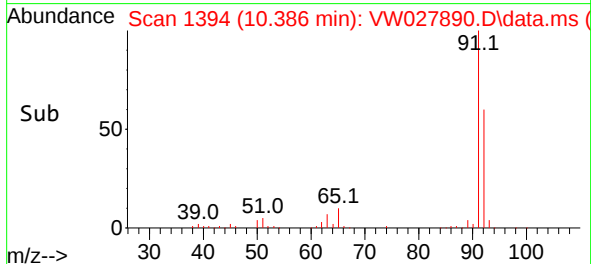
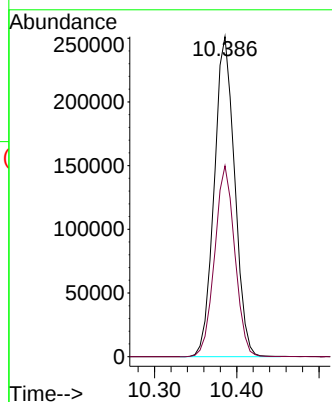
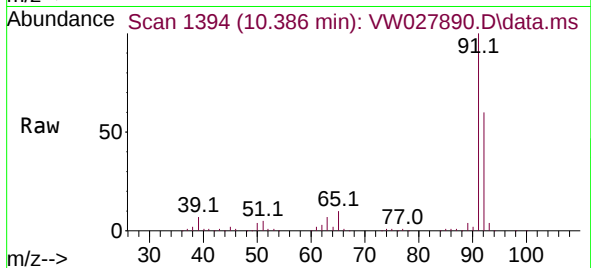
ClientSampleId :

Tgt Ion: 91 Resp: 433453

Ion Ratio Lower Upper

91 100

92 59.7 43.5 80.7



#44

trans-1,3-Dichloropropene

Concen: 29.142 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027890.D

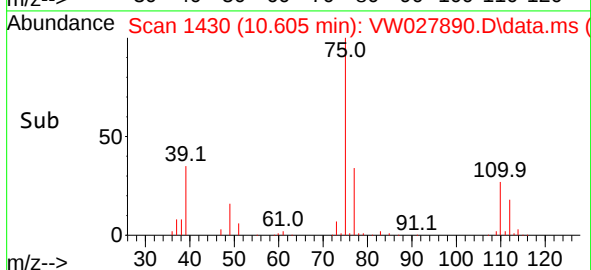
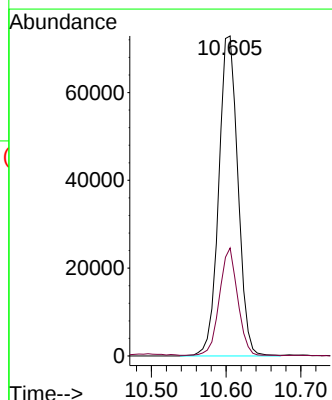
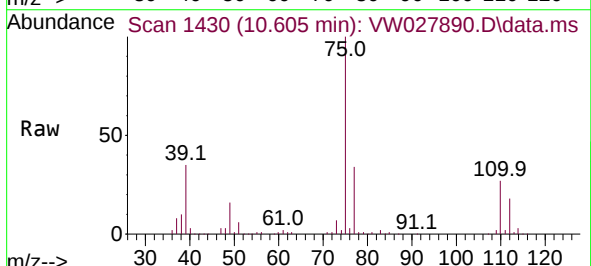
Acq: 31 Jan 2024 19:37

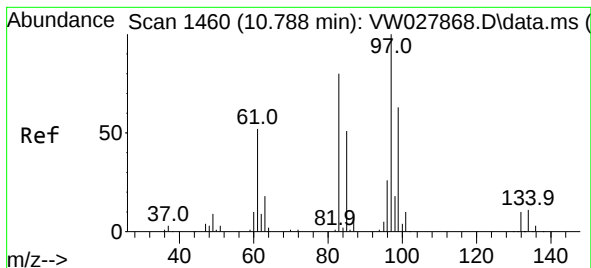
Tgt Ion: 75 Resp: 130001

Ion Ratio Lower Upper

75 100

77 33.8 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 28.525 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 80149

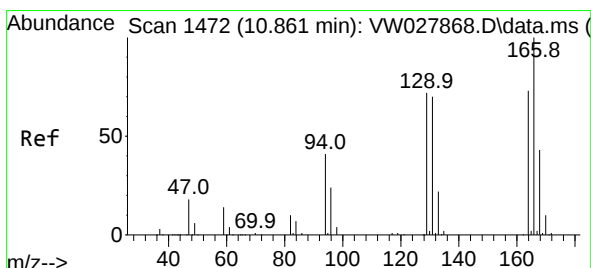
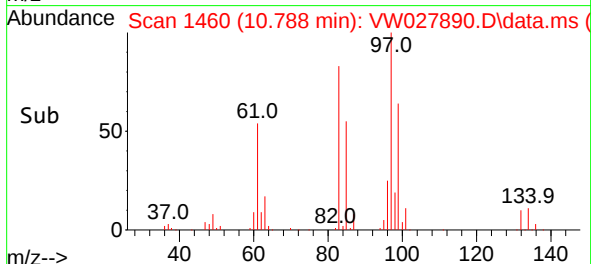
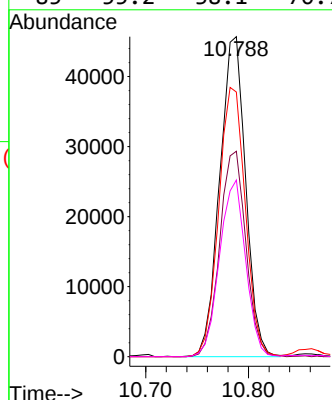
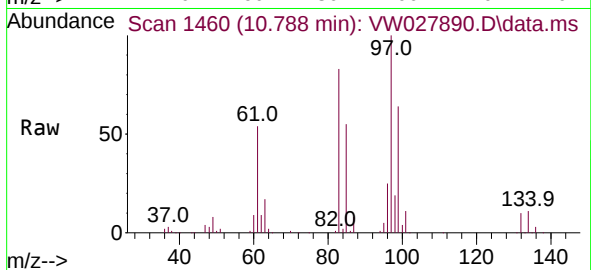
Ion Ratio Lower Upper

97 100

99 64.2 42.1 78.3

83 82.7 58.4 108.4

85 55.2 38.1 70.7



#46

Tetrachloroethene

Concen: 24.954 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Tgt Ion:164 Resp: 86584

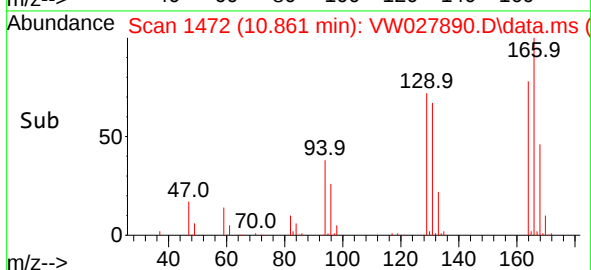
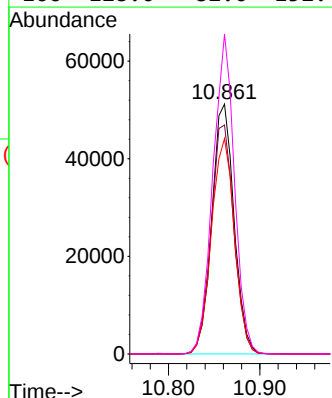
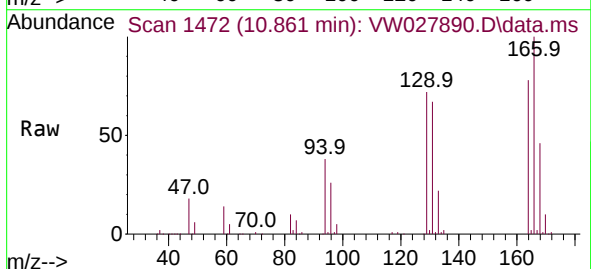
Ion Ratio Lower Upper

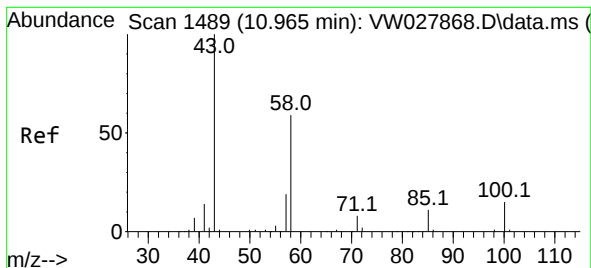
164 100

129 91.6 62.7 116.5

131 86.2 57.3 106.5

166 128.0 82.0 152.4





#48

2-Hexanone

Concen: 64.437 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

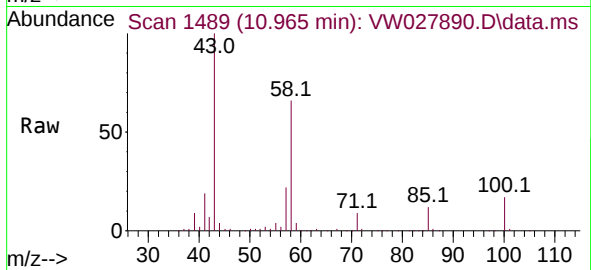
Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 68256

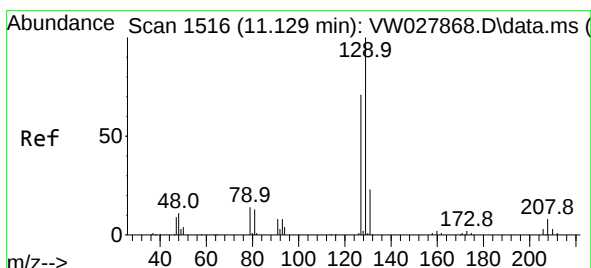
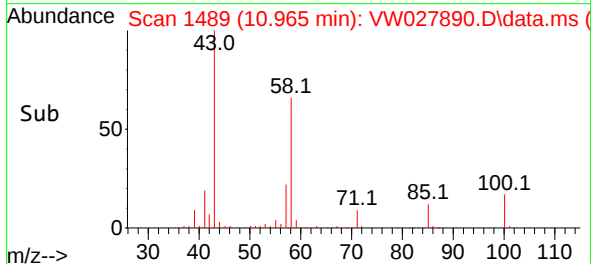
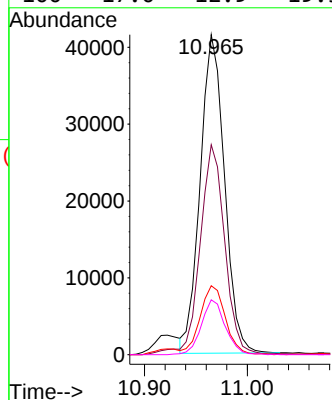
Ion Ratio Lower Upper

43 100

58 65.2 49.3 73.9

57 22.5 17.0 25.4

100 17.0 12.9 19.3



#49

Dibromochloromethane

Concen: 29.238 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW027890.D

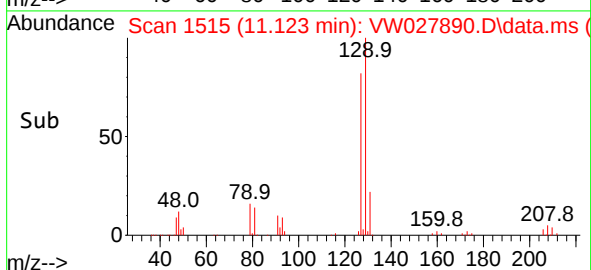
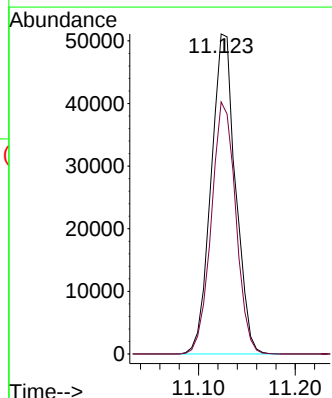
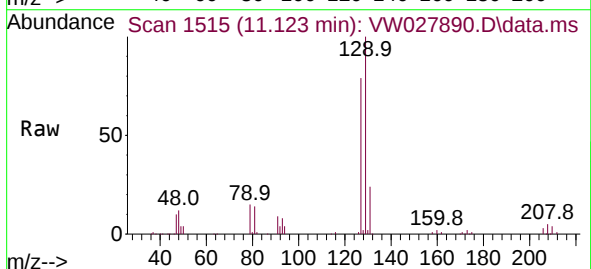
Acq: 31 Jan 2024 19:37

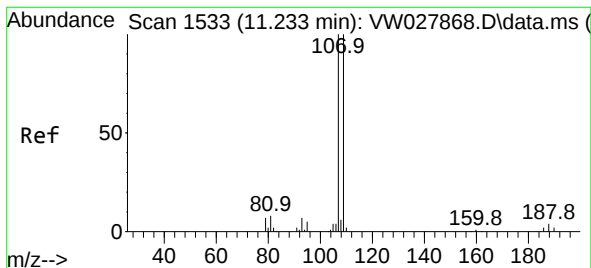
Tgt Ion: 129 Resp: 89765

Ion Ratio Lower Upper

129 100

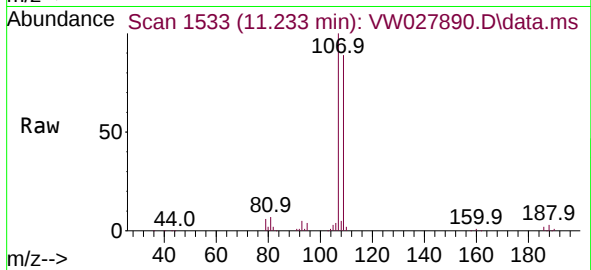
127 78.8 51.0 94.6



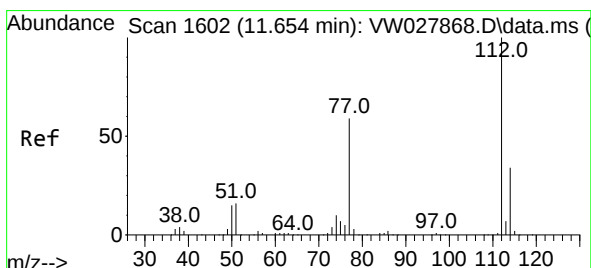
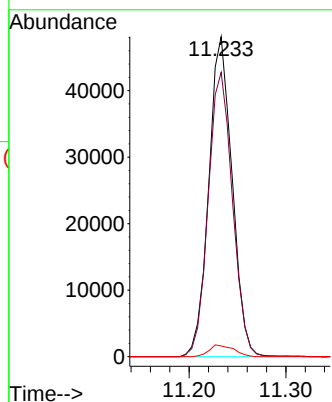
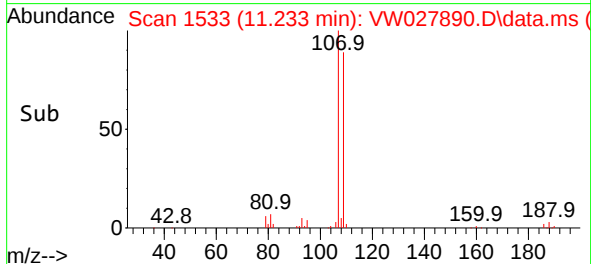


#50
1,2-Dibromoethane
Concen: 31.203 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

Instrument :
MSVOA_W
ClientSampleId :

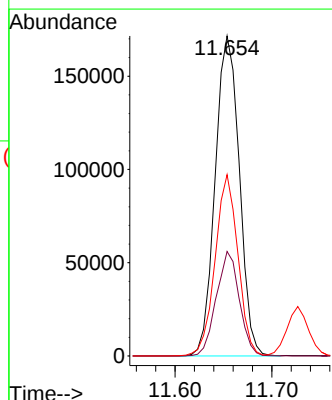
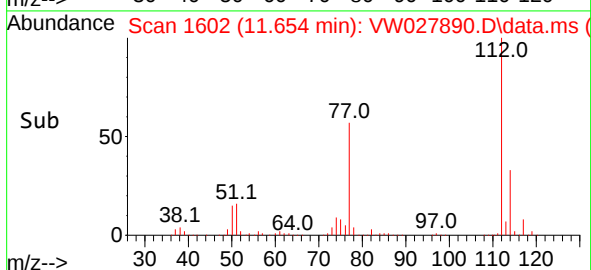
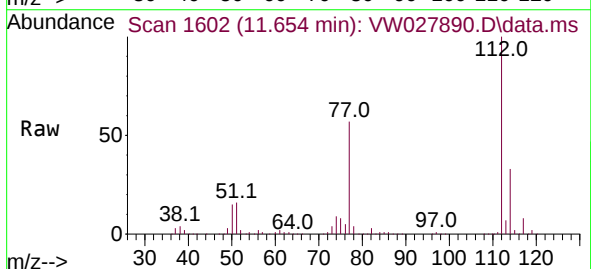


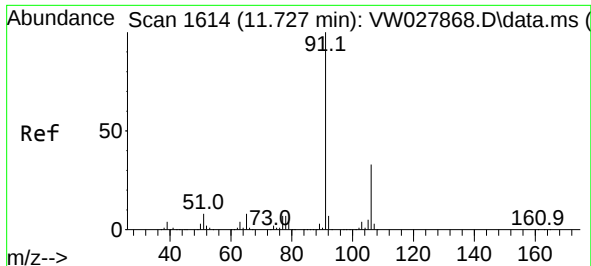
Tgt Ion:107 Resp: 80806
Ion Ratio Lower Upper
107 100
109 88.9 69.3 128.7
188 3.3 3.0 4.4



#51
Chlorobenzene
Concen: 26.587 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

Tgt Ion:112 Resp: 297447
Ion Ratio Lower Upper
112 100
114 32.7 21.3 39.6
77 56.6 44.5 66.7

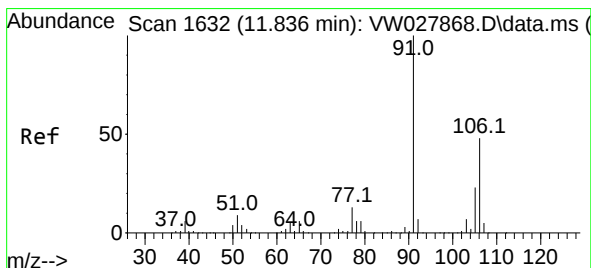
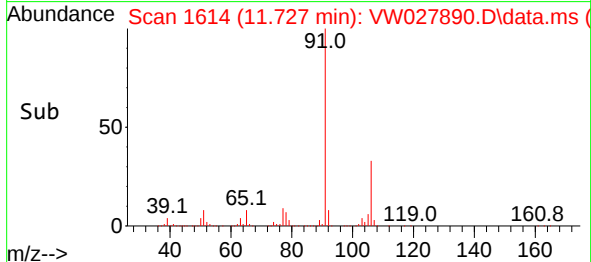
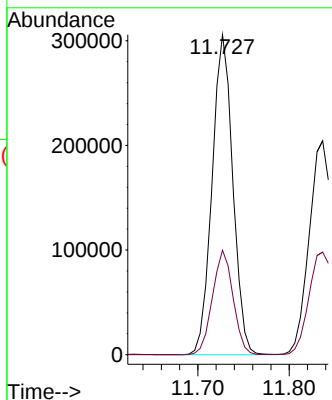
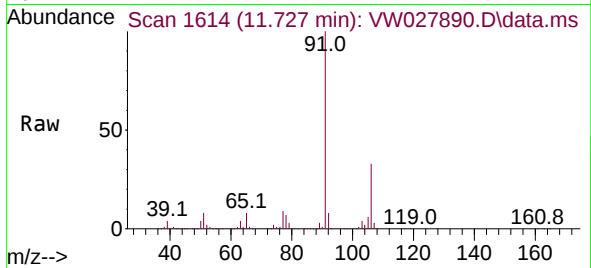




#52
Ethylbenzene
Concen: 25.199 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

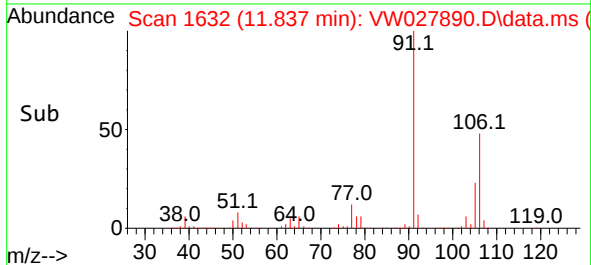
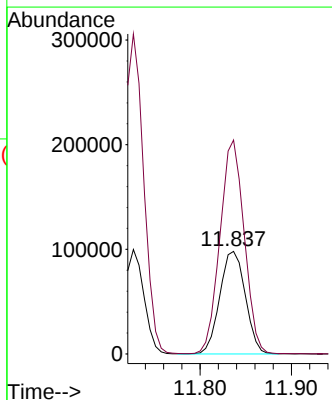
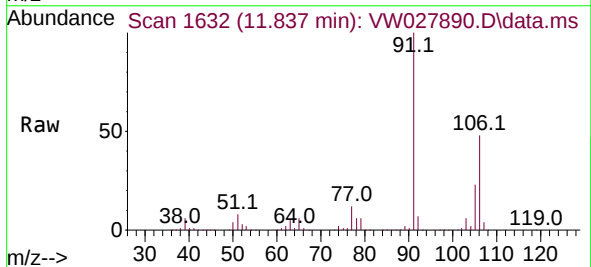
Instrument :
MSVOA_W
ClientSampleId :

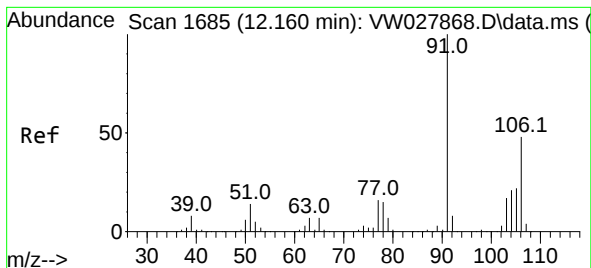
Tgt Ion: 91 Resp: 481253
Ion Ratio Lower Upper
91 100
106 32.6 23.0 42.6



#53
m,p-Xylene
Concen: 25.657 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

Tgt Ion:106 Resp: 190714
Ion Ratio Lower Upper
106 100
91 208.6 137.0 254.4





#54

o-Xylene

Concen: 27.156 ug/L

RT: 12.160 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

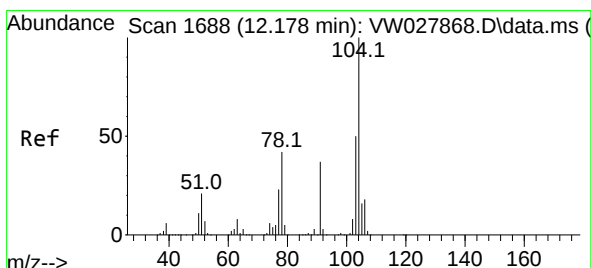
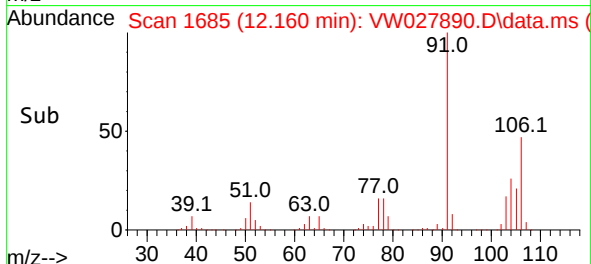
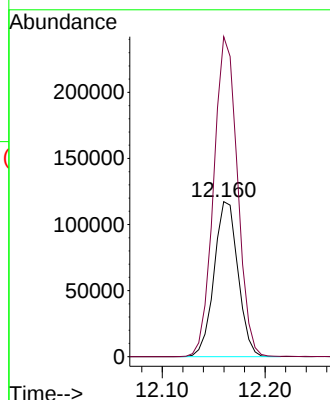
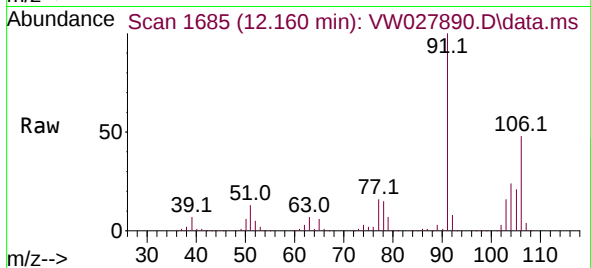
ClientSampleId :

Tgt Ion:106 Resp: 189085

Ion Ratio Lower Upper

106 100

91 206.4 146.4 271.8



#55

Styrene

Concen: 27.654 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW027890.D

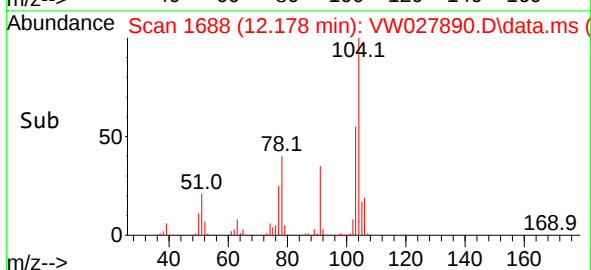
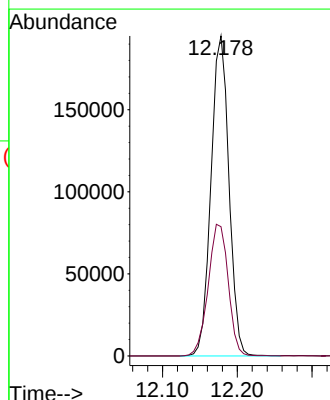
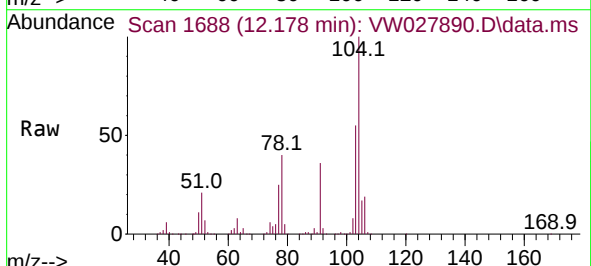
Acq: 31 Jan 2024 19:37

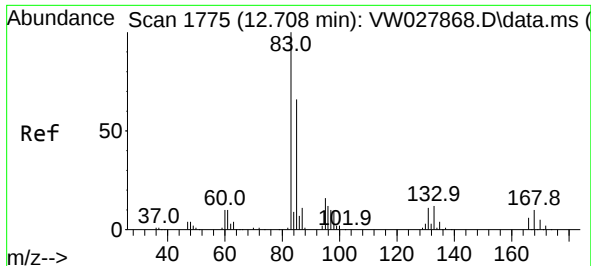
Tgt Ion:104 Resp: 325298

Ion Ratio Lower Upper

104 100

78 40.4 28.8 53.6





#57

1,1,2,2-Tetrachloroethane

Concen: 31.400 ug/L

RT: 12.708 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027890.D

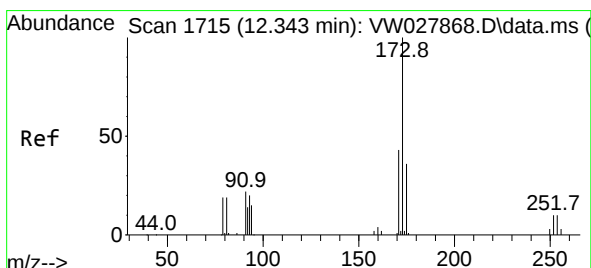
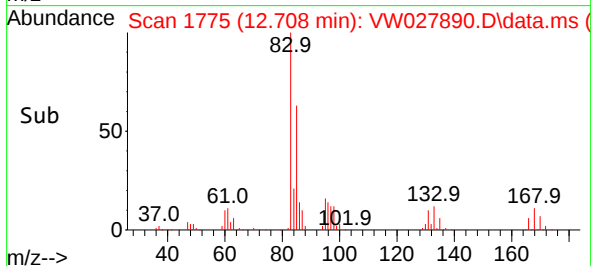
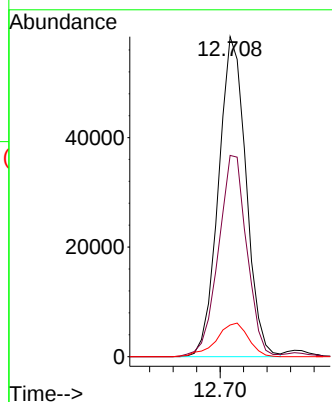
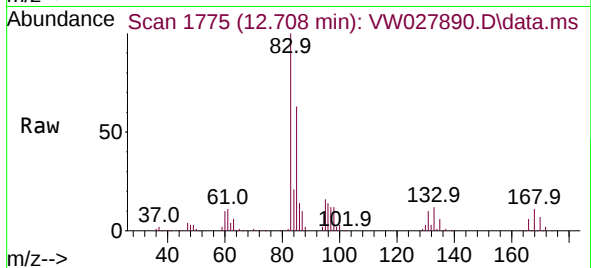
Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp:	95118
Ion Ratio	Lower	Upper
83	100	
85	62.9	43.2 80.2
131	9.9	8.2 12.2



#59

Bromoform

Concen: 32.738 ug/L

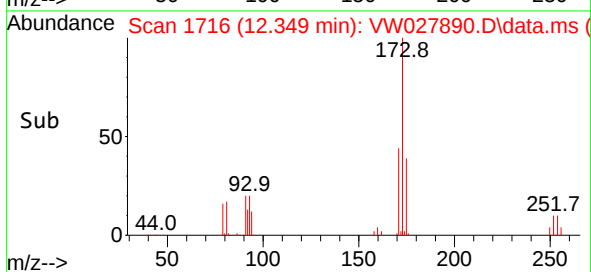
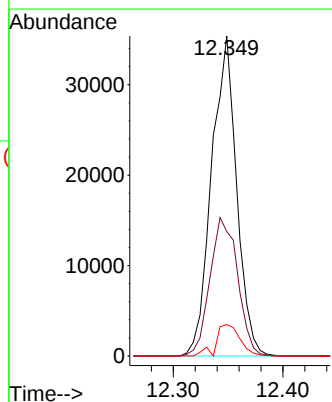
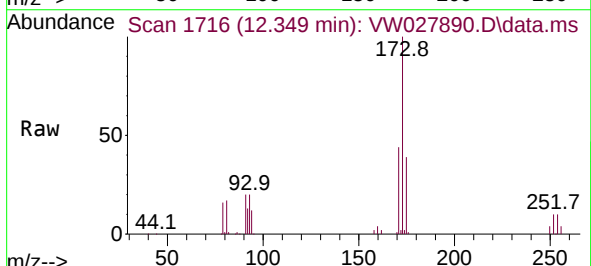
RT: 12.349 min Scan# 1716

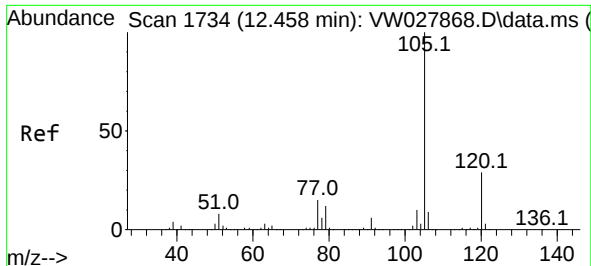
Delta R.T. 0.006 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

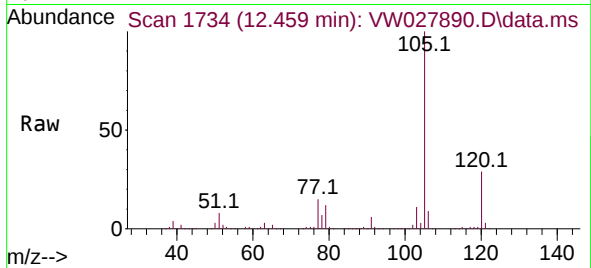
Tgt Ion: 173	Resp:	56274
Ion Ratio	Lower	Upper
173	100	
175	47.7	35.9 53.9
254	8.4	5.1 7.7#



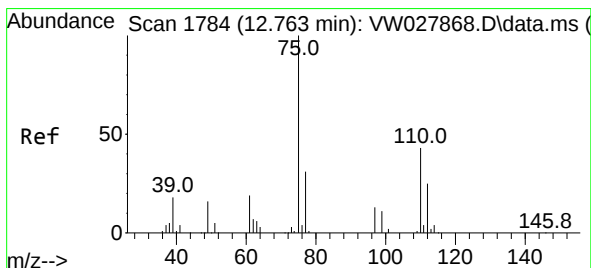
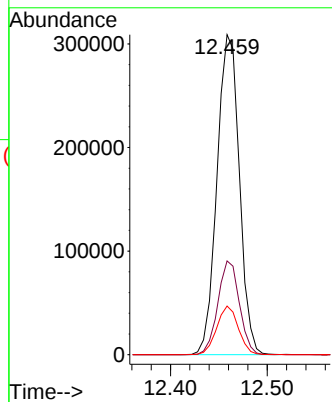
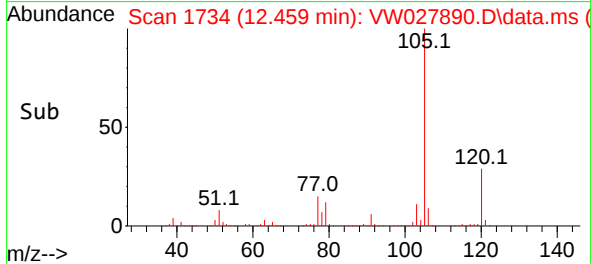


#60
Isopropylbenzene
Concen: 25.993 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

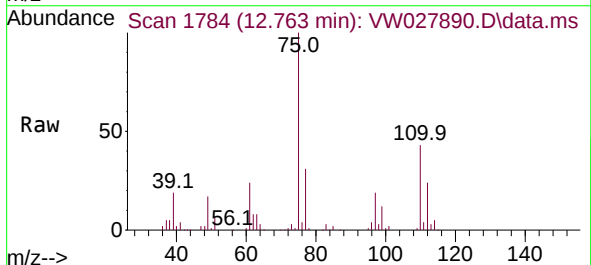
Instrument :
MSVOA_W
ClientSampleId :



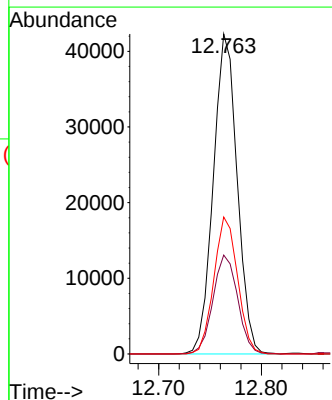
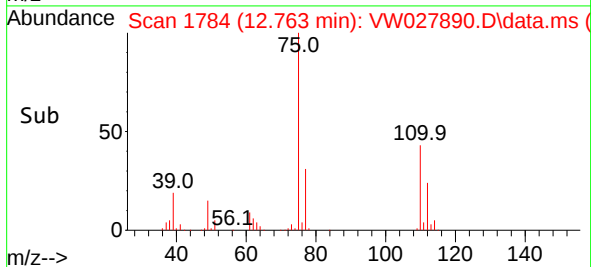
Tgt Ion:105 Resp: 494740
Ion Ratio Lower Upper
105 100
120 28.3 21.9 32.9
77 14.7 11.8 17.6

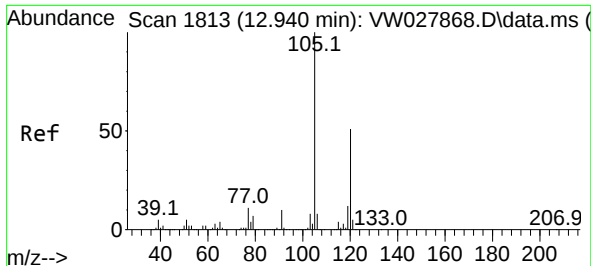


#61
1,2,3-Trichloropropane
Concen: 32.121 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37



Tgt Ion: 75 Resp: 68088
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
110 42.6 33.1 49.7

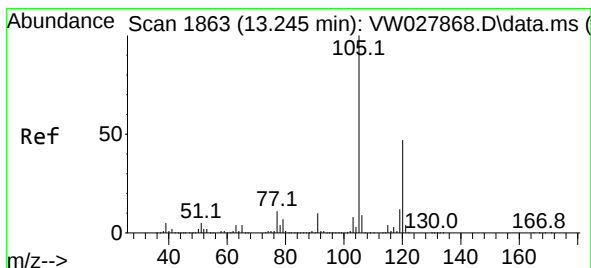
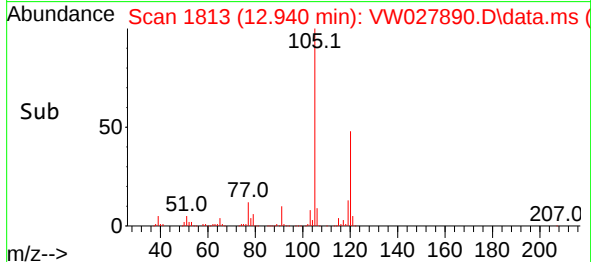
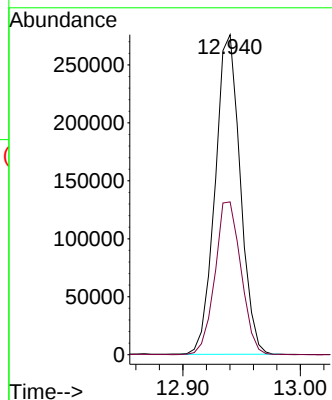
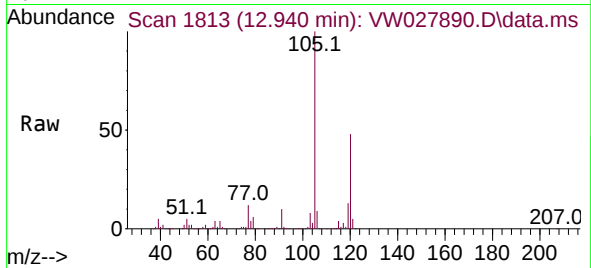




#62
1,3,5-Trimethylbenzene
Concen: 26.770 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

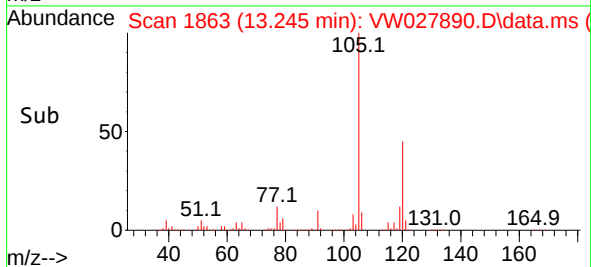
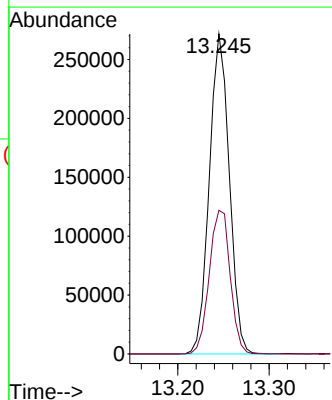
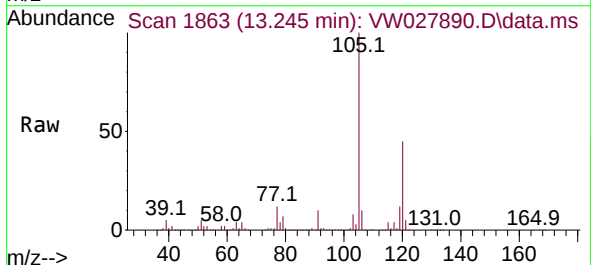
Instrument :
MSVOA_W
ClientSampleId :

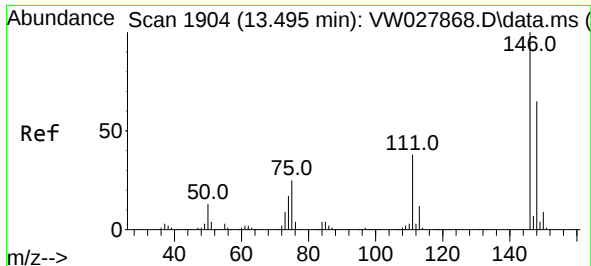
Tgt Ion:105 Resp: 409357
Ion Ratio Lower Upper
105 100
120 49.7 41.2 61.8



#63
1,2,4-Trimethylbenzene
Concen: 27.188 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

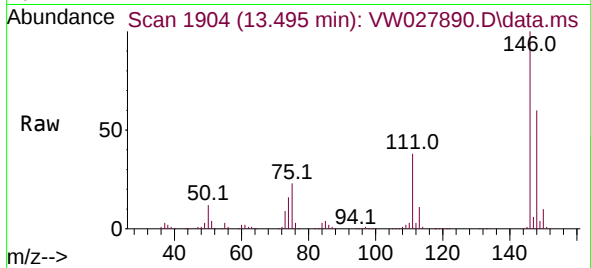
Tgt Ion:105 Resp: 412505
Ion Ratio Lower Upper
105 100
120 46.9 38.2 57.2



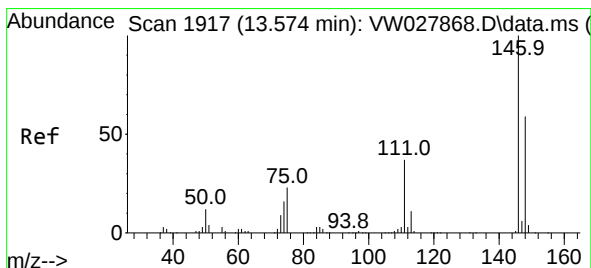
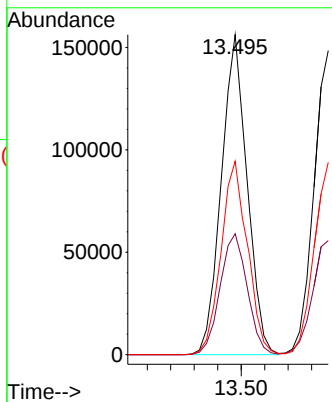
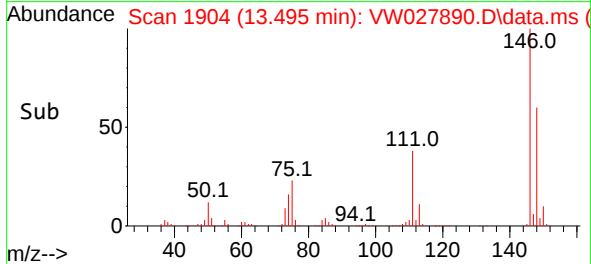


#64
1,3-Dichlorobenzene
Concen: 27.274 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

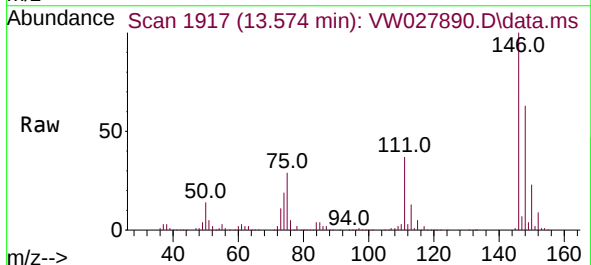
Instrument :
MSVOA_W
ClientSampleId :



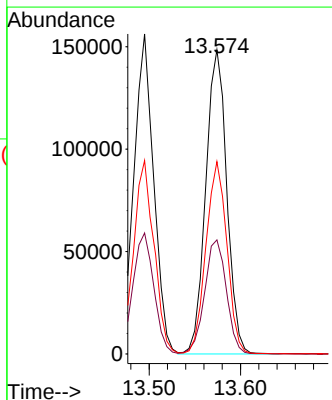
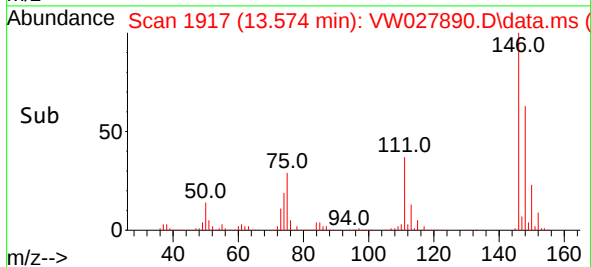
Tgt Ion:146 Resp: 238146
Ion Ratio Lower Upper
146 100
111 37.8 27.2 50.6
148 60.5 45.5 84.5

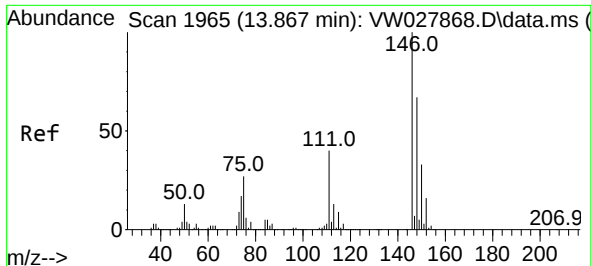


#65
1,4-Dichlorobenzene
Concen: 27.891 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37



Tgt Ion:146 Resp: 238045
Ion Ratio Lower Upper
146 100
111 37.5 26.6 49.4
148 63.2 52.1 96.7





#67

1,2-Dichlorobenzene

Concen: 29.029 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

Instrument :

MSVOA_W

ClientSampleId :

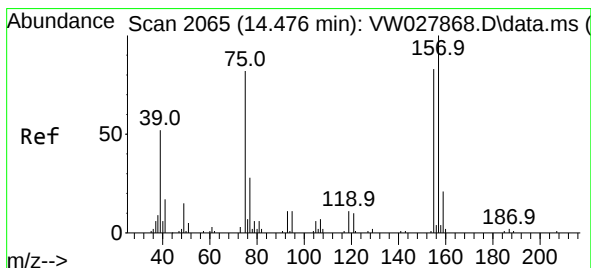
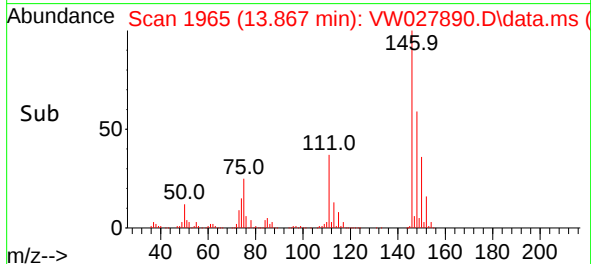
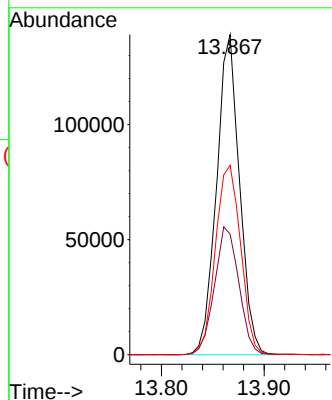
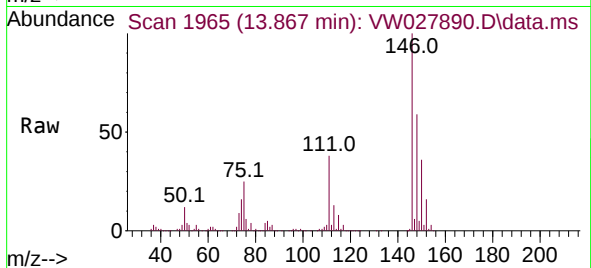
Tgt Ion:146 Resp: 216042

Ion Ratio Lower Upper

146 100

111 37.7 34.9 52.3

148 59.1 56.6 84.8



#68

1,2-Dibromo-3-chloropropane

Concen: 34.300 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW027890.D

Acq: 31 Jan 2024 19:37

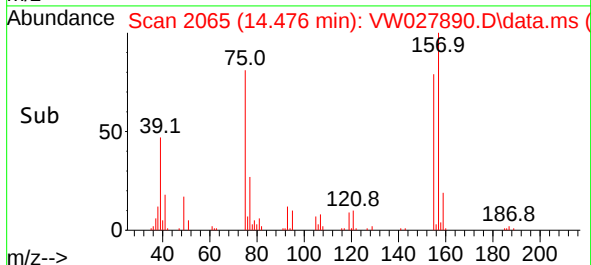
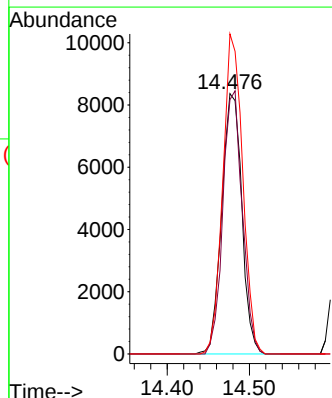
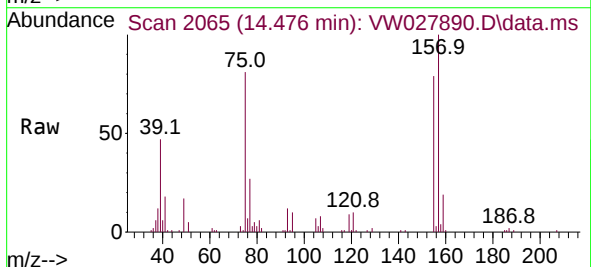
Tgt Ion: 75 Resp: 14189

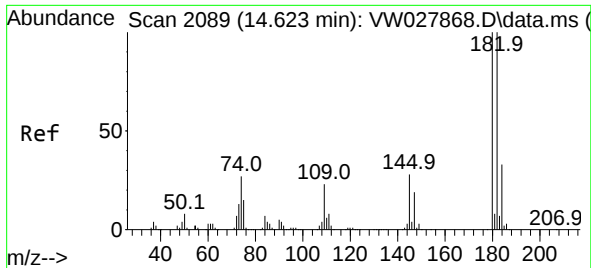
Ion Ratio Lower Upper

75 100

155 97.7 67.8 101.8

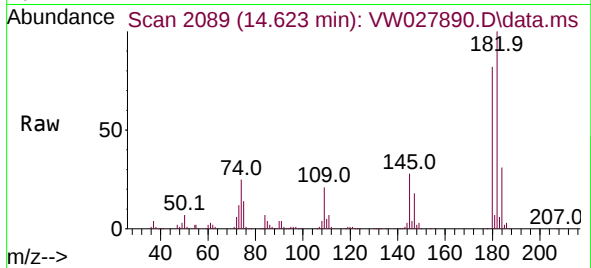
157 122.9 85.4 128.0



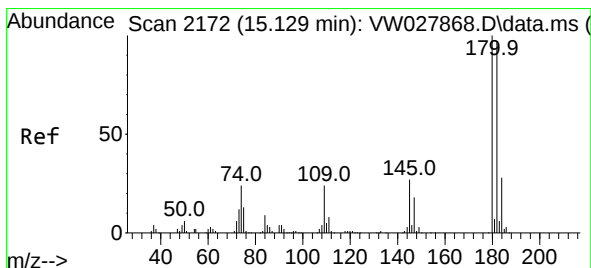
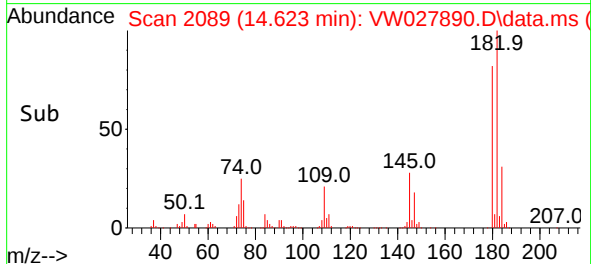
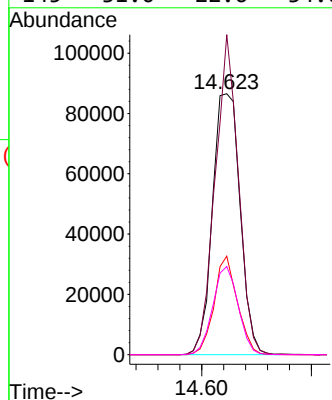


#69
 1,3,5-Trichlorobenzene
 Concen: 25.220 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW027890.D
 Acq: 31 Jan 2024 19:37

Instrument :
 MSVOA_W
 ClientSampleId :

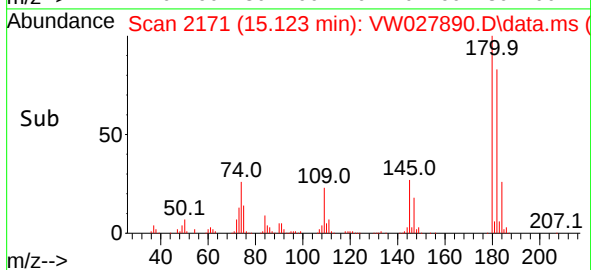
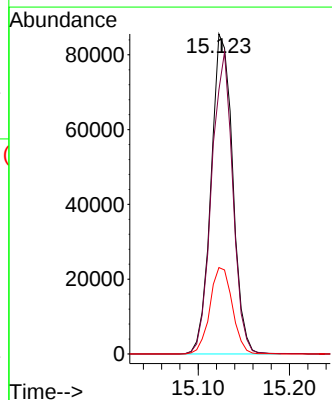
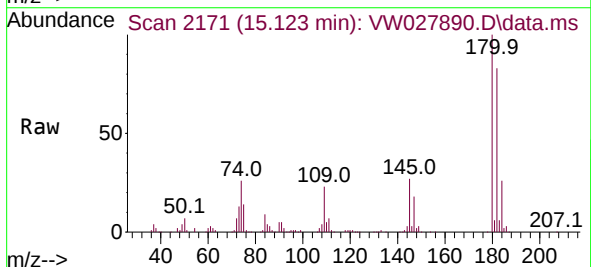


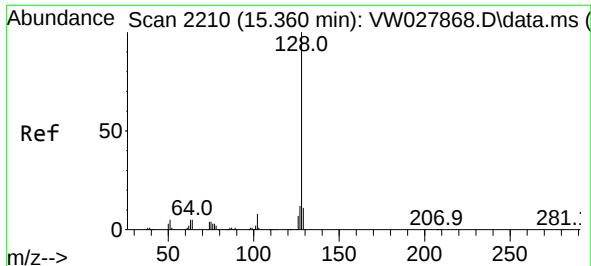
Tgt Ion:180 Resp: 151617
 Ion Ratio Lower Upper
 180 100
 182 102.9 72.6 109.0
 184 32.0 22.7 34.1
 145 31.0 22.6 34.0



#70
 1,2,4-trichlorobenzene
 Concen: 28.496 ug/L
 RT: 15.123 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: VW027890.D
 Acq: 31 Jan 2024 19:37

Tgt Ion:180 Resp: 140663
 Ion Ratio Lower Upper
 180 100
 182 92.1 69.4 104.2
 145 28.0 23.4 35.2

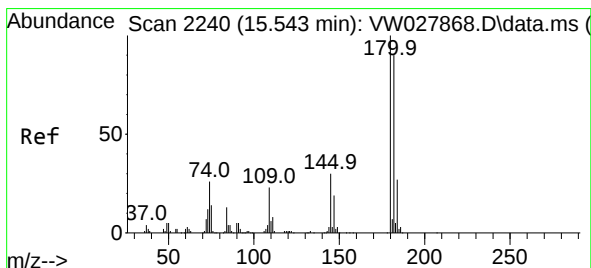
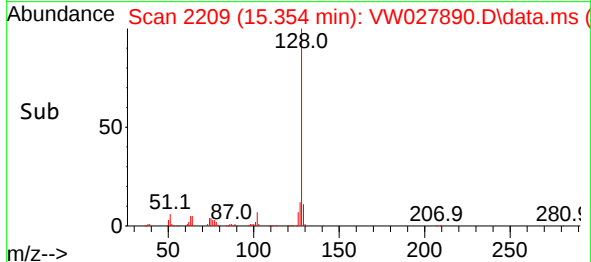
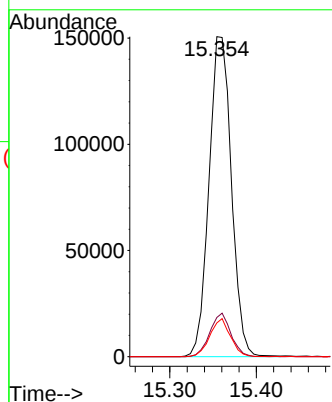
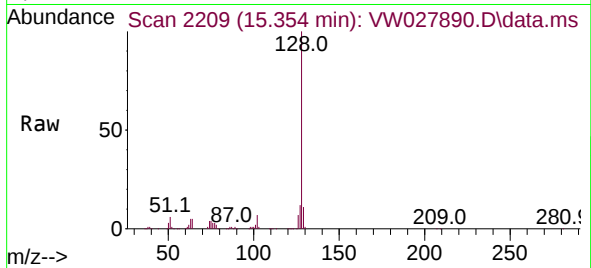




#71
Naphthalene
Concen: 33.410 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 270913
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 29.814 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW027890.D
Acq: 31 Jan 2024 19:37

Tgt Ion:180 Resp: 123769
Ion Ratio Lower Upper
180 100
182 92.6 74.7 112.1
145 31.5 25.0 37.6

