

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029672.D
 Acq On : 22 Jul 2024 09:28
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 12:02:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	242286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225425	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66216	16.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.680%
7) Chloroethane-d5	2.893	69	57279	20.324	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.280%
11) 1,1-Dichloroethene-d2	4.021	65	33917	19.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.200%
21) 2-Butanone-d5	7.075	46	45315	38.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.140%
24) Chloroform-d	7.648	84	164613	23.502	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	8.301	65	93395	22.733	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.920%
32) Benzene-d6	8.276	84	301380	22.317	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.280%
36) 1,2-Dichloropropane-d6	9.270	67	98261	22.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.040%
41) Toluene-d8	10.319	98	265238	22.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	10.575	79	38087	20.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.320%
47) 2-Hexanone-d5	10.922	63	31709	40.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77218	22.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	83883	21.745	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
3) Chloromethane	2.216	50	58191	18.332	ug/L	97
5) Vinyl chloride	2.369	62	78971	21.800	ug/L	94
6) Bromomethane	2.783	94	45642	21.279	ug/L	91
8) Chloroethane	2.930	64	52845	23.708	ug/L	99
9) Trichlorofluoromethane	3.259	101	73374	22.502	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	73822	23.004	ug/L #	72
12) 1,1-Dichloroethene	4.039	96	68457	22.720	ug/L	92
13) Acetone	4.131	43	49065	41.375	ug/L	99
14) Carbon disulfide	4.381	76	195555	19.985	ug/L	100
15) Methyl Acetate	4.673	43	42483	20.404	ug/L	99
16) Methylene chloride	4.911	84	91478	21.089	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	78258	23.462	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	134531	23.705	ug/L	99
19) 1,1-Dichloroethane	6.216	63	177900	25.971	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	89799	24.620	ug/L	90
22) 2-Butanone	7.173	43	61487	39.495	ug/L	99
23) Bromochloromethane	7.514	128	39519	24.088	ug/L	90
25) Chloroform	7.673	83	175367	26.459	ug/L	100
27) 1,2-Dichloroethane	8.398	62	123201	24.783	ug/L	98

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 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

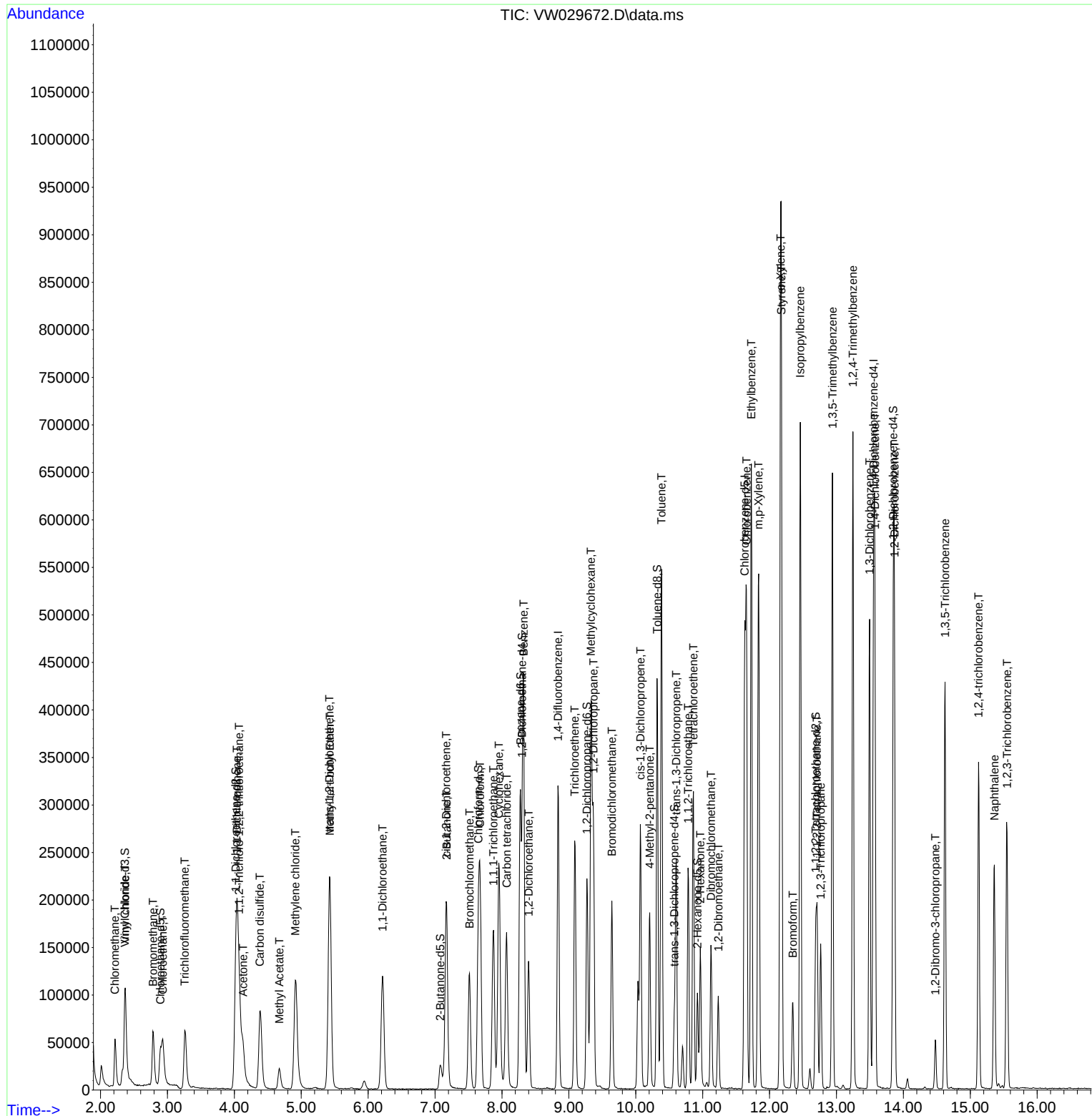
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.953	56	135496	24.139	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	133831	25.998	ug/L	98
31) Carbon tetrachloride	8.069	117	119323	25.310	ug/L	99
33) Benzene	8.325	78	360703	25.574	ug/L	100
34) Trichloroethene	9.087	95	91774	24.640	ug/L	97
35) Methylcyclohexane	9.331	83	152508	25.475	ug/L	98
37) 1,2-Dichloropropane	9.368	63	102899	26.383	ug/L	100
38) Bromodichloromethane	9.642	83	124127	26.056	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	151176	25.807	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	126397	45.984	ug/L	100
42) Toluene	10.386	91	381871	26.466	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	124435	24.784	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	68076	24.270	ug/L	97
46) Tetrachloroethene	10.861	164	64473	24.365	ug/L	95
48) 2-Hexanone	10.965	43	92299	44.696	ug/L	99
49) Dibromochloromethane	11.123	129	73046	25.024	ug/L	99
50) 1,2-Dibromoethane	11.233	107	62152	23.252	ug/L	91
51) Chlorobenzene	11.654	112	235334	25.230	ug/L	97
52) Ethylbenzene	11.727	91	438862	26.846	ug/L	97
53) m,p-Xylene	11.837	106	163354	27.220	ug/L	91
54) o-Xylene	12.166	106	153053	27.574	ug/L	96
55) Styrene	12.178	104	272525	27.922	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.709	83	84206	23.799	ug/L #	97
59) Bromoform	12.349	173	39260	22.962	ug/L	98
60) Isopropylbenzene	12.459	105	426524	27.367	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	61923	23.099	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	319753	28.843	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	341896	27.943	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	176850	25.316	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	180058	25.159	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	163965	25.965	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	13448	20.984	ug/L	94
69) 1,3,5-Trichlorobenzene	14.623	180	121782	26.723	ug/L	95
70) 1,2,4-trichlorobenzene	15.123	180	95742	23.876	ug/L	100
71) Naphthalene	15.360	128	189082	22.466	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	83532	22.928	ug/L	95

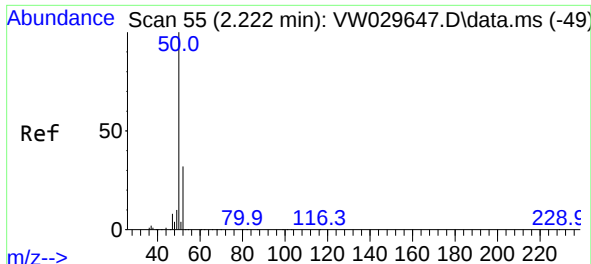
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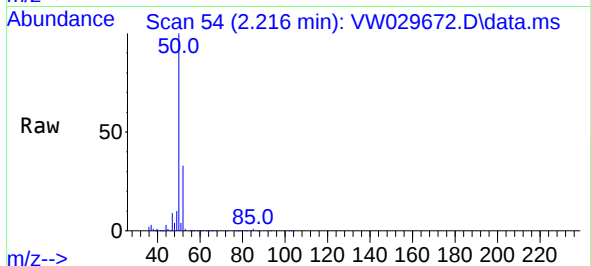
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Quant Title : SFAM01.0
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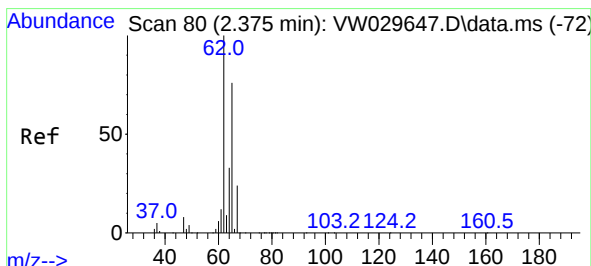
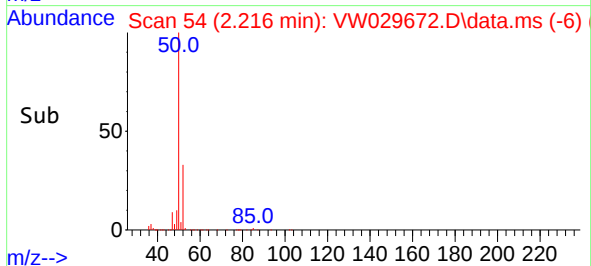
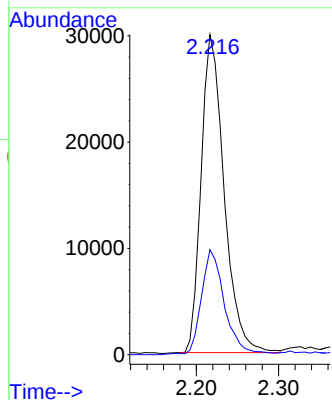


#3
Chloromethane
Concen: 18.332 ug/L
RT: 2.216 min Scan# 54
Delta R.T. -0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

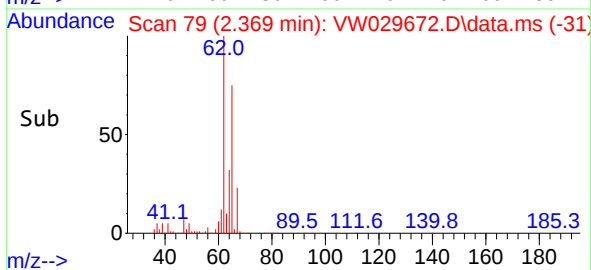
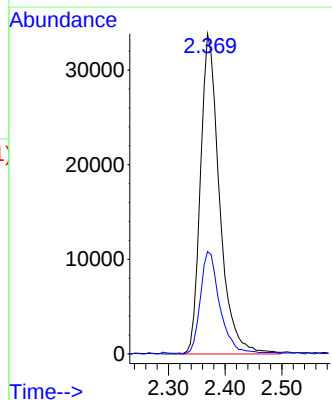
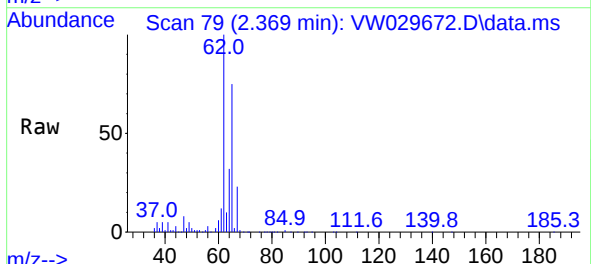


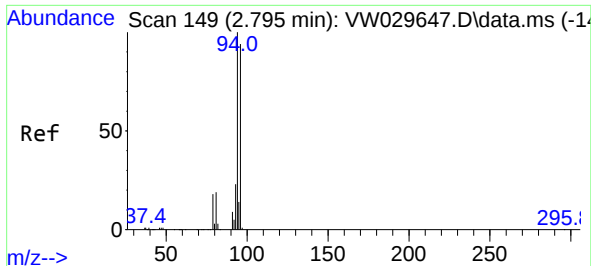
Tgt Ion: 50 Resp: 58191
Ion Ratio Lower Upper
50 100
52 32.8 24.4 45.2



#5
Vinyl chloride
Concen: 21.800 ug/L
RT: 2.369 min Scan# 79
Delta R.T. -0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 62 Resp: 78971
Ion Ratio Lower Upper
62 100
64 32.0 25.1 46.5

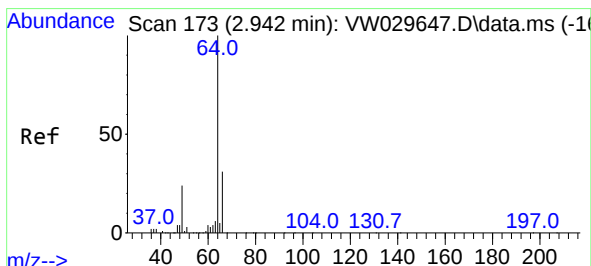
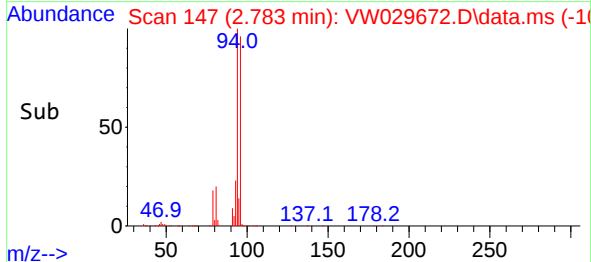
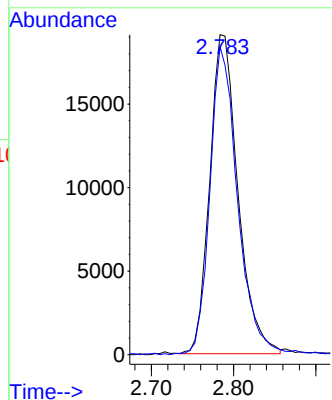
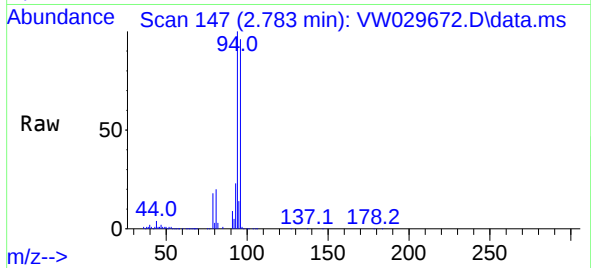




#6
Bromomethane
Concen: 21.279 ug/L
RT: 2.783 min Scan# 149
Delta R.T. -0.012 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

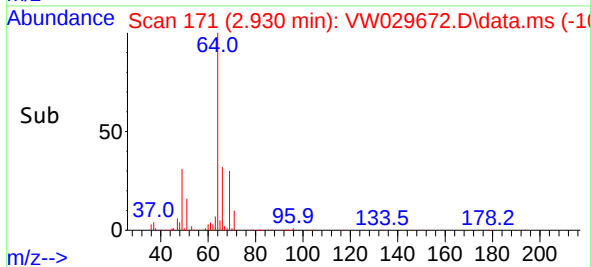
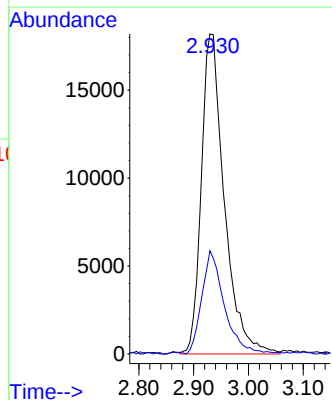
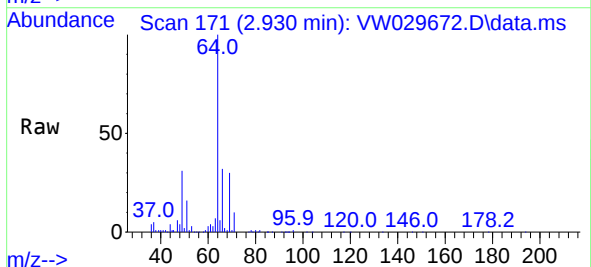
Instrument :
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ClientSampleId :

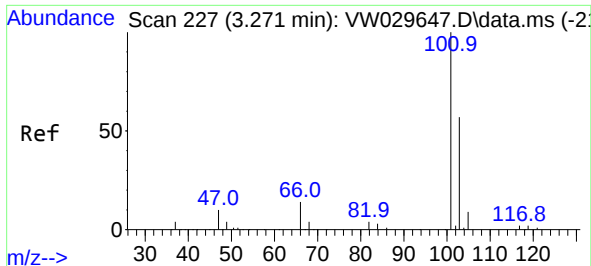
Tgt Ion: 94 Resp: 45642
Ion Ratio Lower Upper
94 100
96 96.2 61.7 114.7



#8
Chloroethane
Concen: 23.708 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.012 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 64 Resp: 52845
Ion Ratio Lower Upper
64 100
66 32.3 22.3 41.3

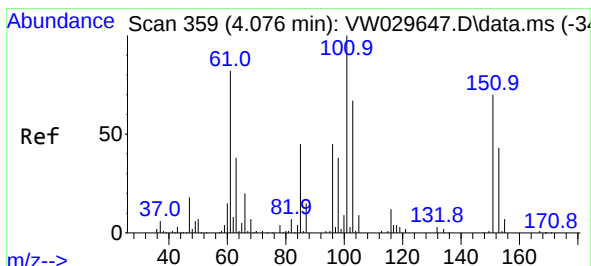
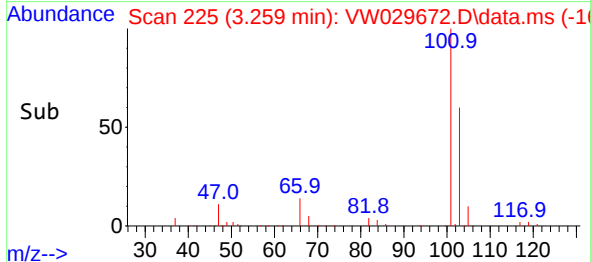
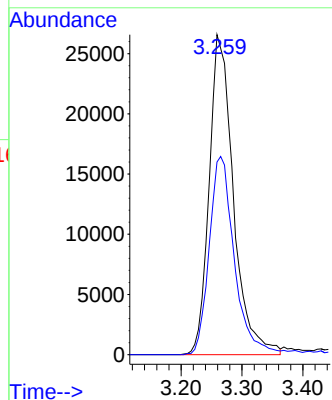
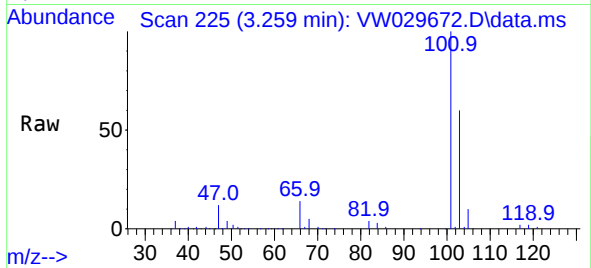




#9
Trichlorofluoromethane
Concen: 22.502 ug/L
RT: 3.259 min Scan# 21
Delta R.T. -0.012 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

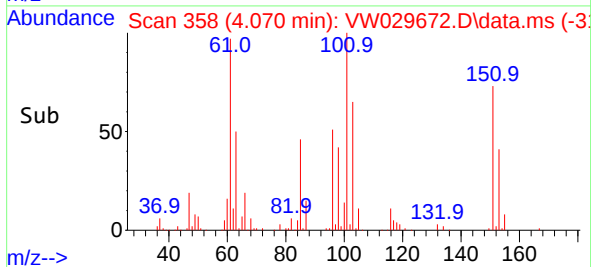
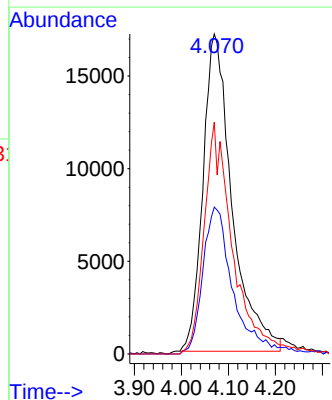
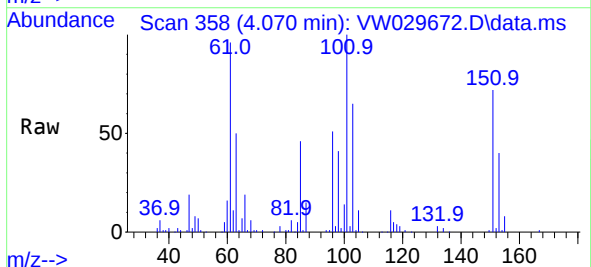
Instrument :
MSVOA_W
ClientSampleId :

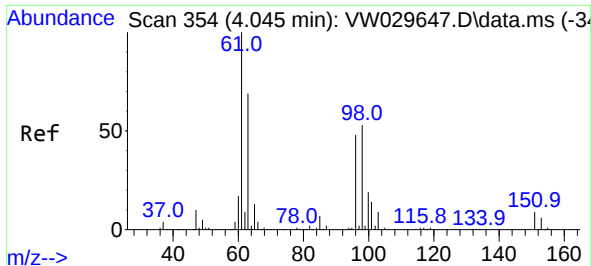
Tgt Ion:101 Resp: 73374
Ion Ratio Lower Upper
101 100
103 63.9 49.6 74.4



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.004 ug/L
RT: 4.070 min Scan# 358
Delta R.T. -0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion:101 Resp: 73822
Ion Ratio Lower Upper
101 100
85 44.0 33.8 50.8
151 33.3 55.4 83.0#





#12

1,1-Dichloroethene

Concen: 22.720 ug/L

RT: 4.039 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW029672.D

Acq: 22 Jul 2024 09:28

Instrument :

MSVOA_W

ClientSampleId :

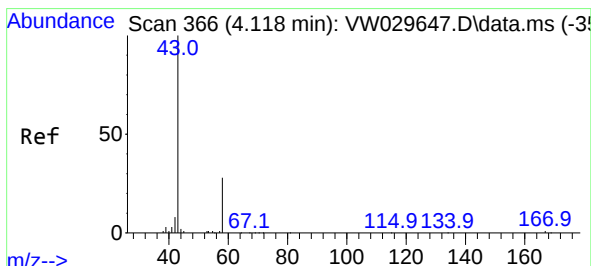
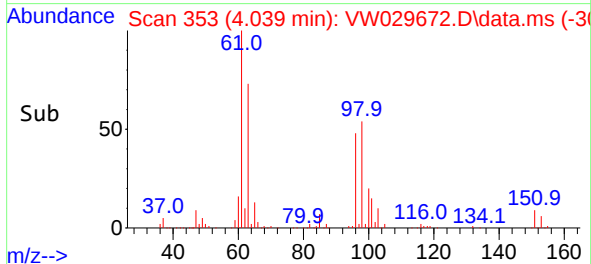
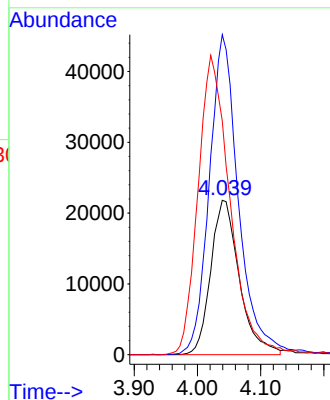
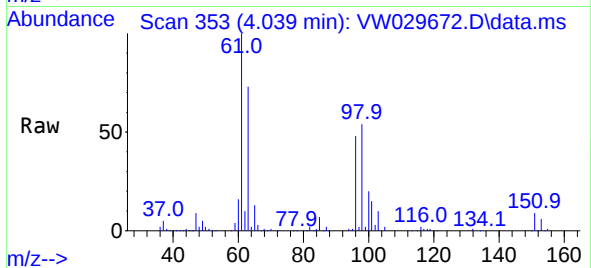
Tgt Ion: 96 Resp: 68457

Ion Ratio Lower Upper

96 100

61 207.2 132.4 245.8

63 151.3 108.4 201.2



#13

Acetone

Concen: 41.375 ug/L

RT: 4.131 min Scan# 368

Delta R.T. 0.012 min

Lab File: VW029672.D

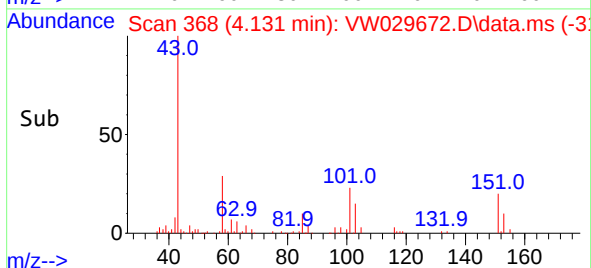
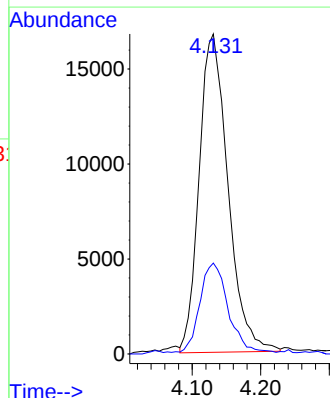
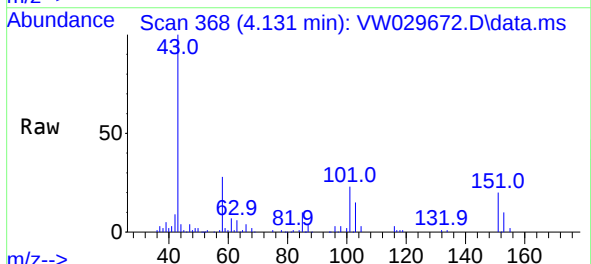
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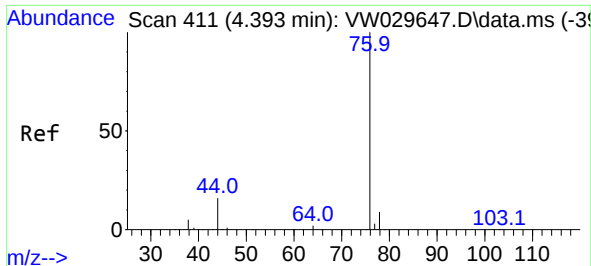
Tgt Ion: 43 Resp: 49065

Ion Ratio Lower Upper

43 100

58 28.5 0.0 55.6

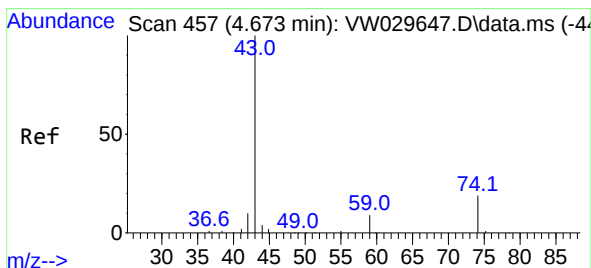
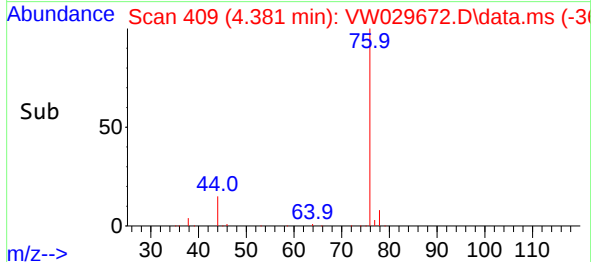
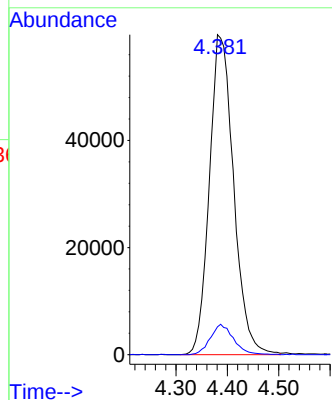
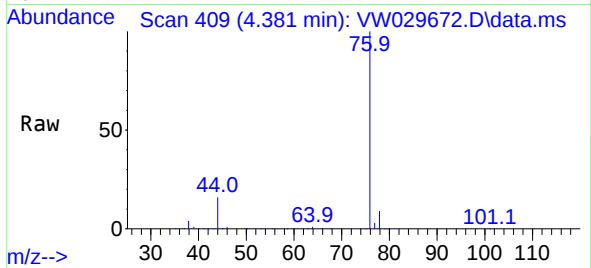




#14
Carbon disulfide
Concen: 19.985 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

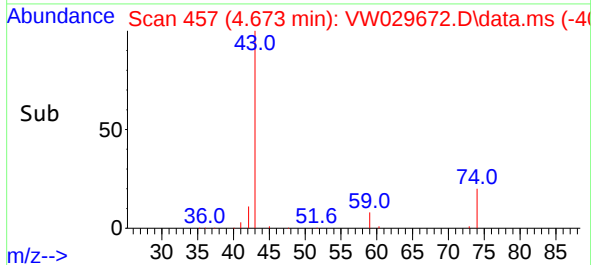
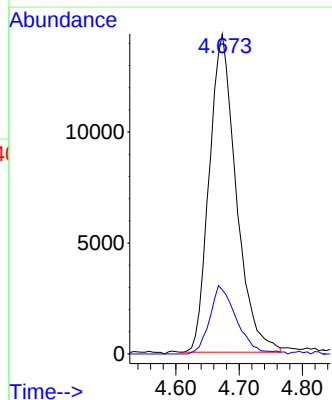
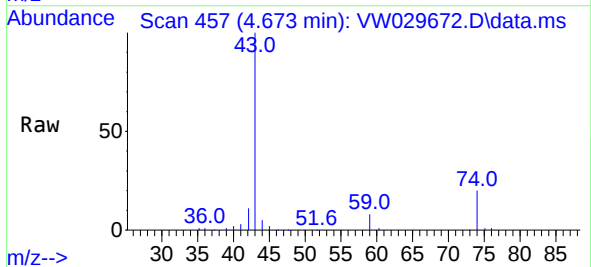
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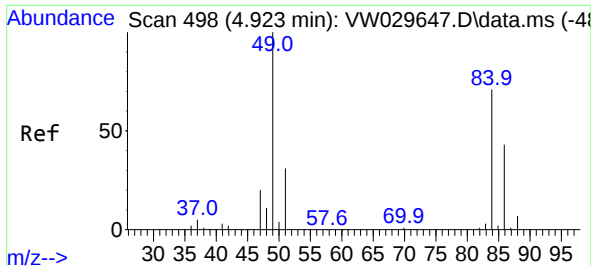
Tgt Ion: 76 Resp: 195555
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#15
Methyl Acetate
Concen: 20.404 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 43 Resp: 42483
Ion Ratio Lower Upper
43 100
74 20.9 16.2 24.4

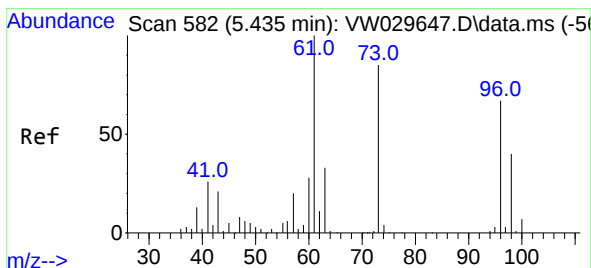
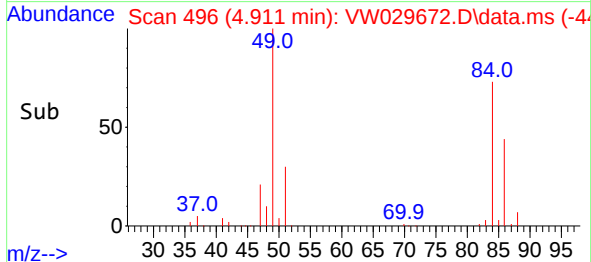
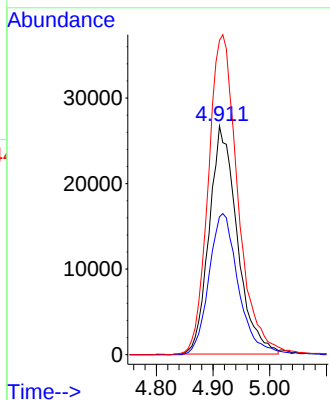
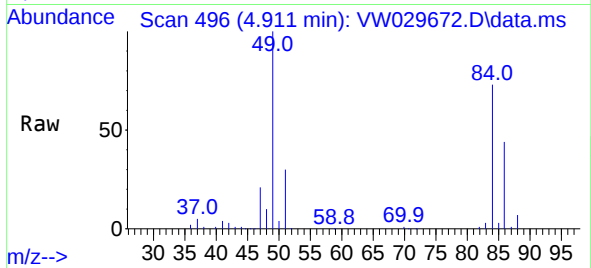




#16
Methylene chloride
Concen: 21.089 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

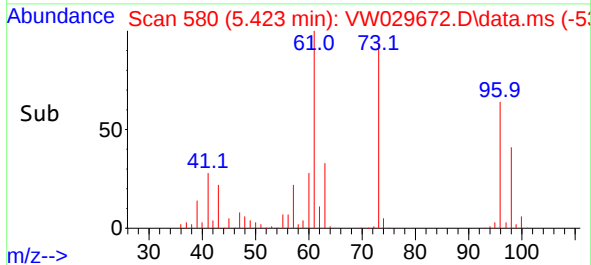
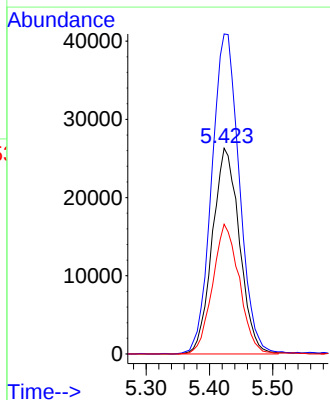
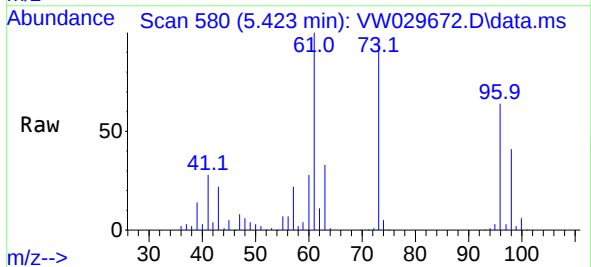
Instrument :
MSVOA_W
ClientSampleId :

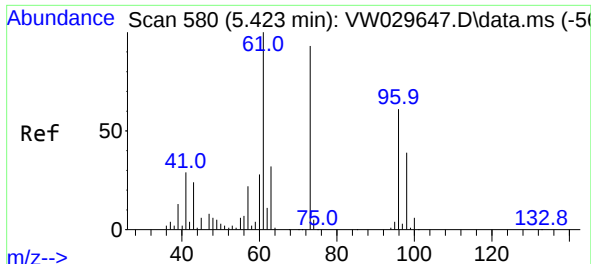
Tgt Ion: 84 Resp: 91478
Ion Ratio Lower Upper
84 100
86 60.4 46.2 85.8
49 137.5 96.7 179.7



#17
trans-1,2-Dichloroethene
Concen: 23.462 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.012 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 96 Resp: 78258
Ion Ratio Lower Upper
96 100
61 155.5 102.9 191.1
98 63.0 43.9 81.5

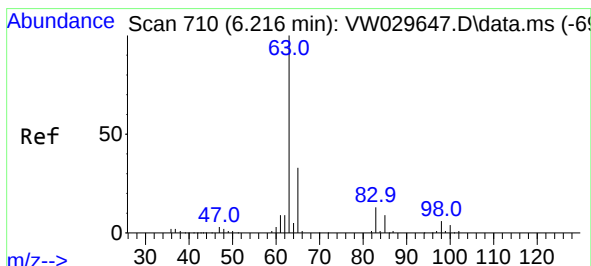
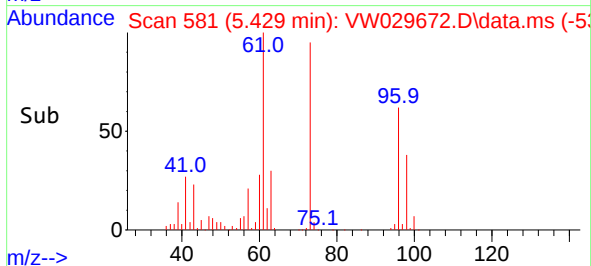
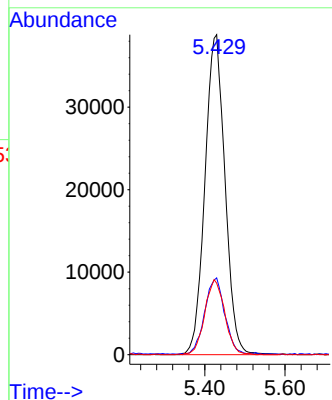
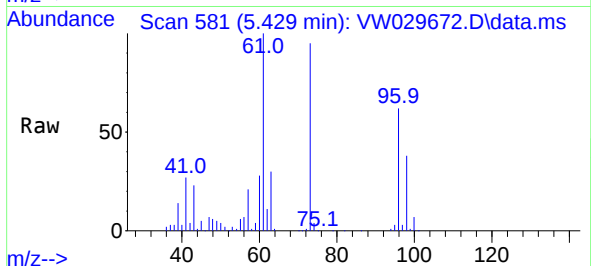




#18
Methyl tert-butyl Ether
Concen: 23.705 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

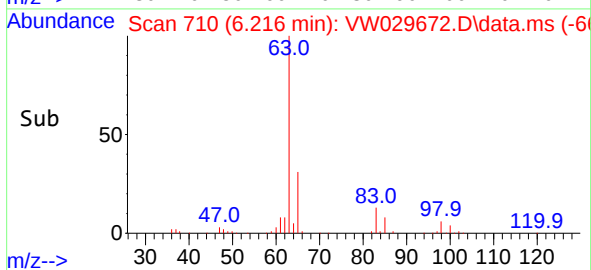
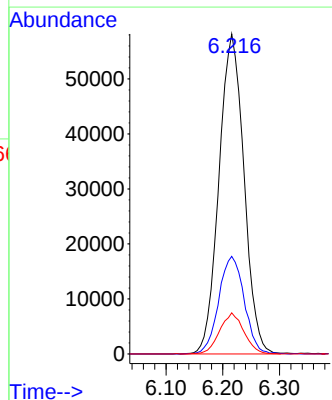
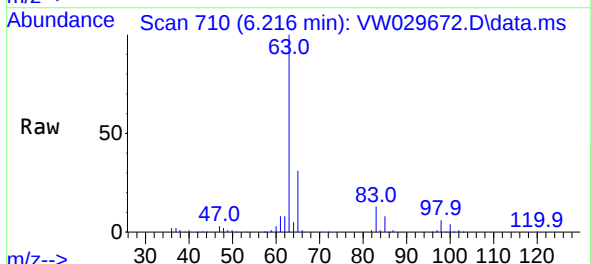
Instrument :
MSVOA_W
ClientSampleId :

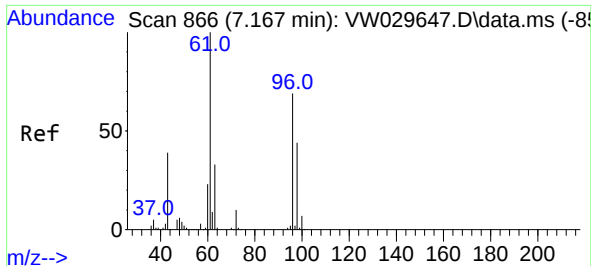
Tgt Ion: 73 Resp: 134531
Ion Ratio Lower Upper
73 100
43 23.7 18.7 28.1
57 23.2 18.9 28.3



#19
1,1-Dichloroethane
Concen: 25.971 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

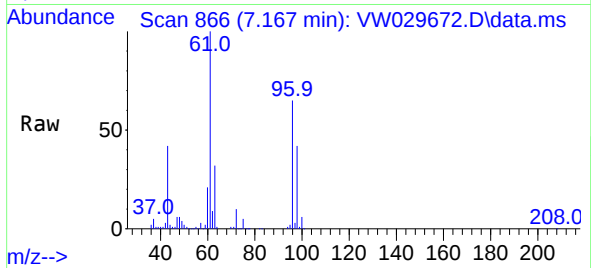
Tgt Ion: 63 Resp: 177900
Ion Ratio Lower Upper
63 100
65 30.5 21.5 39.9
83 12.9 8.7 16.1



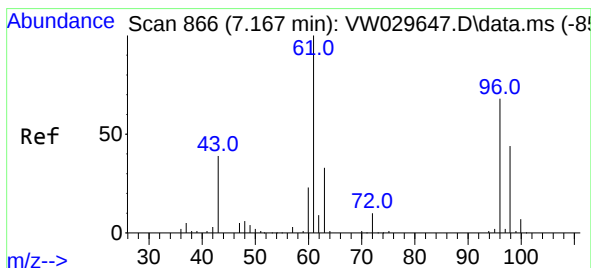
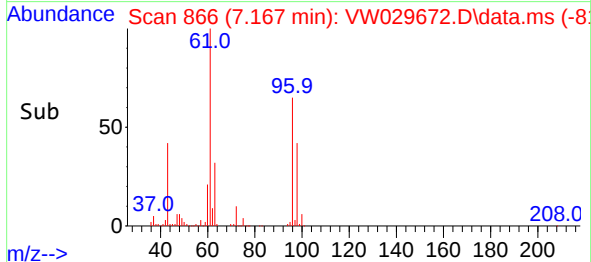
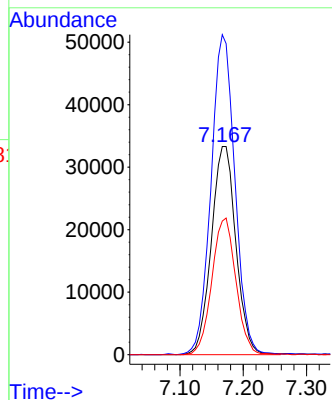


#20
cis-1,2-Dichloroethene
Concen: 24.620 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

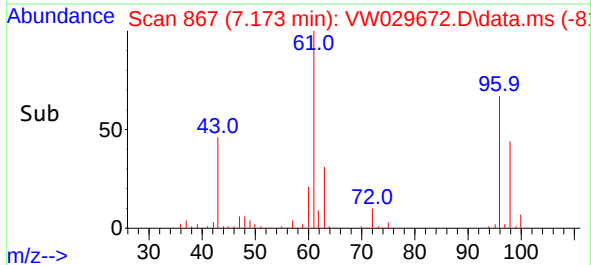
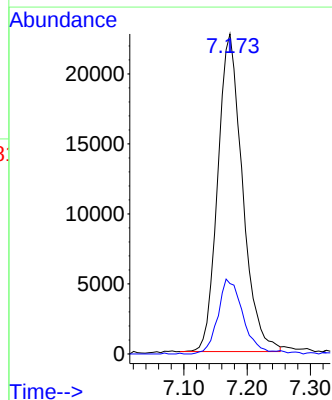
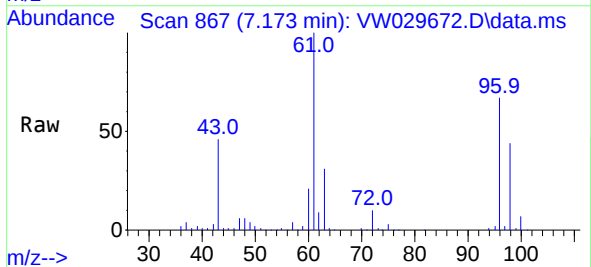


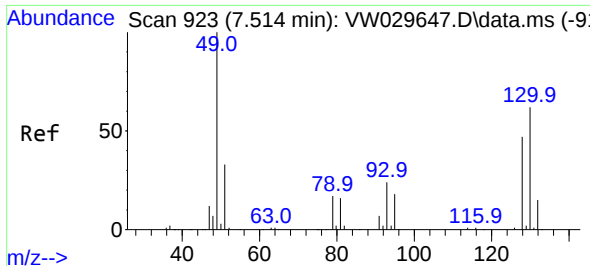
Tgt Ion: 96 Resp: 89799
Ion Ratio Lower Upper
96 100
61 153.7 97.4 180.8
98 64.2 41.6 77.2



#22
2-Butanone
Concen: 39.495 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

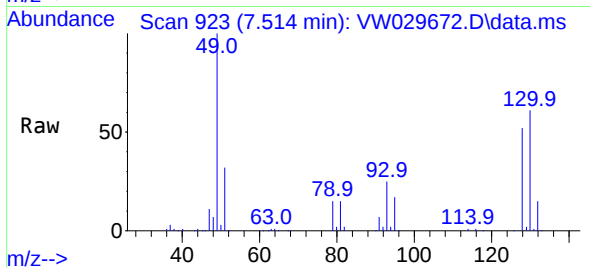
Tgt Ion: 43 Resp: 61487
Ion Ratio Lower Upper
43 100
72 23.6 12.0 36.1



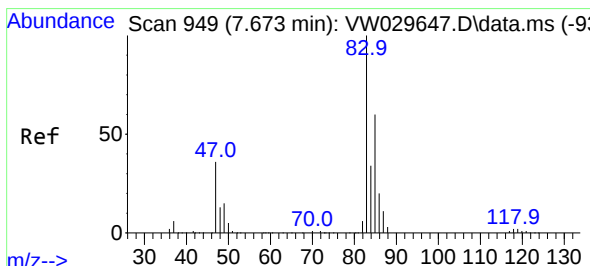
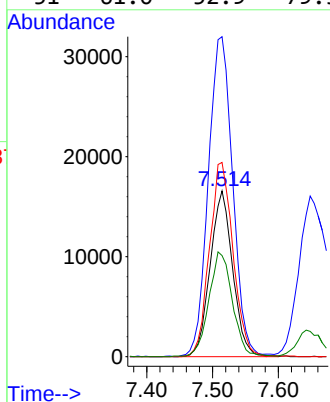
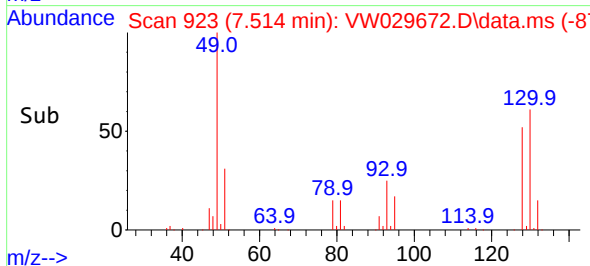


#23
Bromochloromethane
Concen: 24.088 ug/L
RT: 7.514 min Scan# 912
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

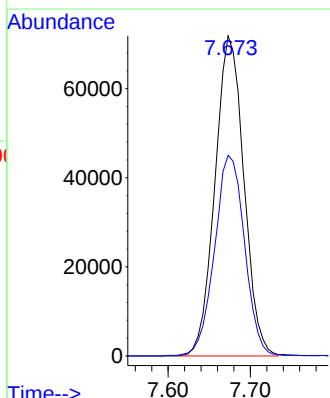
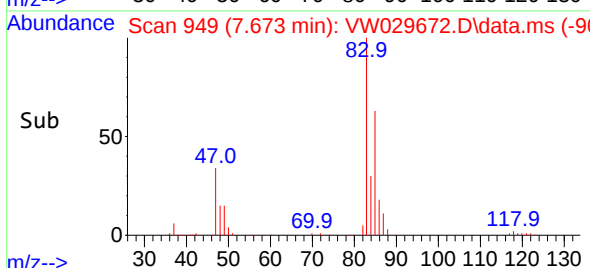
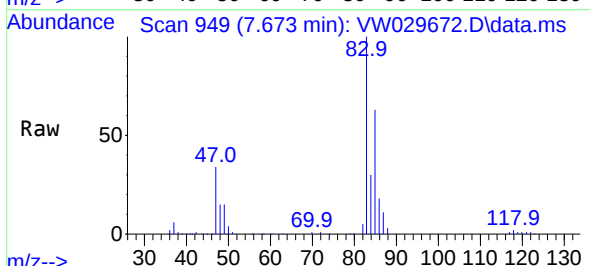


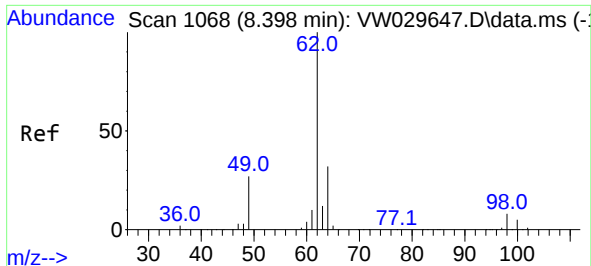
Tgt Ion:128 Resp: 39519
Ion Ratio Lower Upper
128 100
49 193.0 146.2 271.4
130 117.1 91.9 170.7
51 61.0 52.9 79.3



#25
Chloroform
Concen: 26.459 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 83 Resp: 175367
Ion Ratio Lower Upper
83 100
85 62.7 44.1 81.9





#27

1,2-Dichloroethane

Concen: 24.783 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW029672.D

Acq: 22 Jul 2024 09:28

Instrument :

MSVOA_W

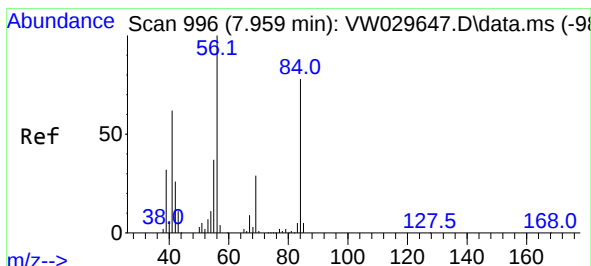
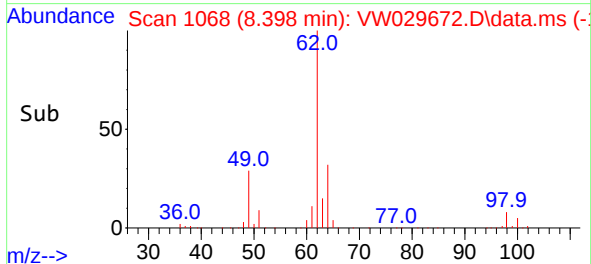
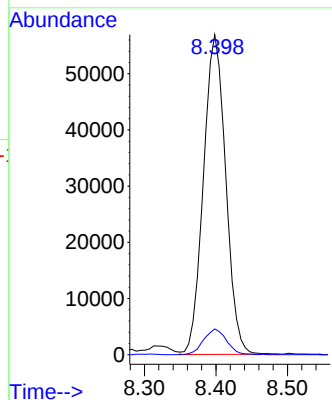
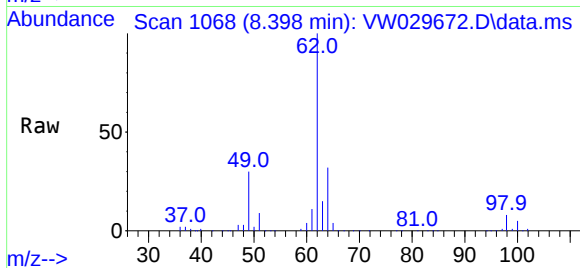
ClientSampleId :

Tgt Ion: 62 Resp: 123201

Ion Ratio Lower Upper

62 100

98 8.0 6.0 9.0



#29

Cyclohexane

Concen: 24.139 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

Lab File: VW029672.D

Acq: 22 Jul 2024 09:28

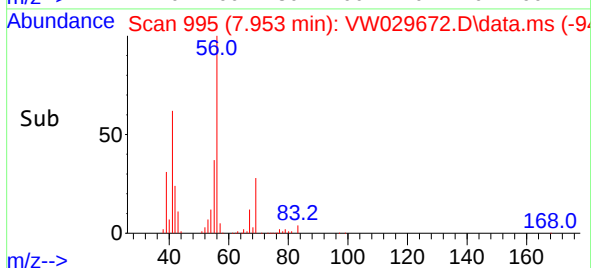
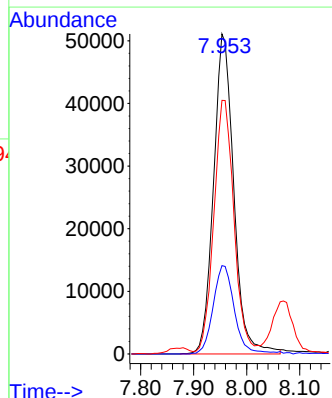
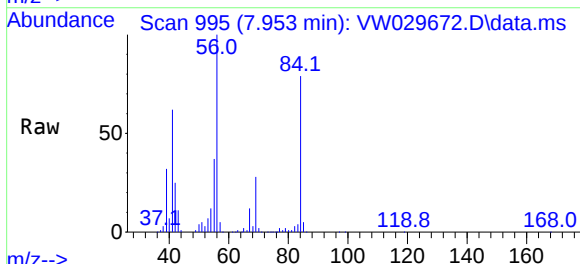
Tgt Ion: 56 Resp: 135496

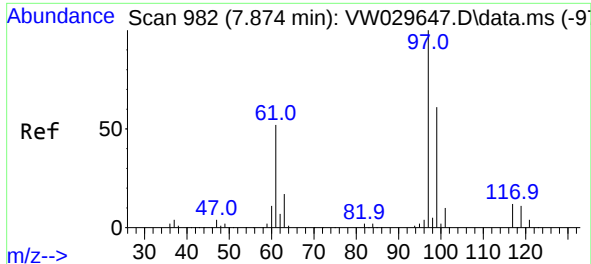
Ion Ratio Lower Upper

56 100

69 28.8 23.3 34.9

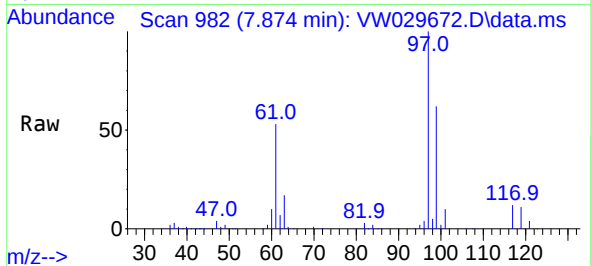
84 78.5 63.1 94.7



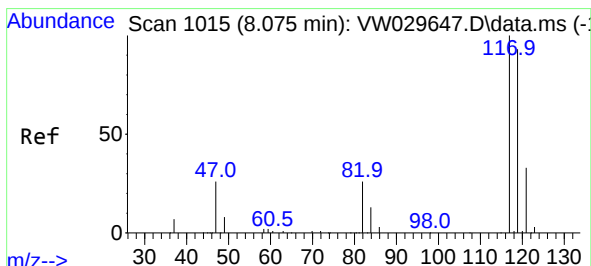
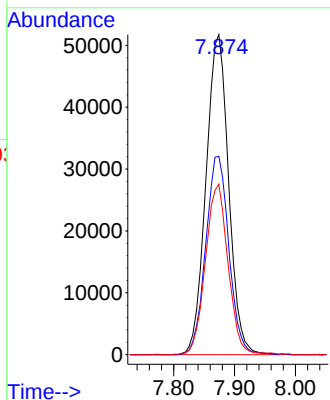
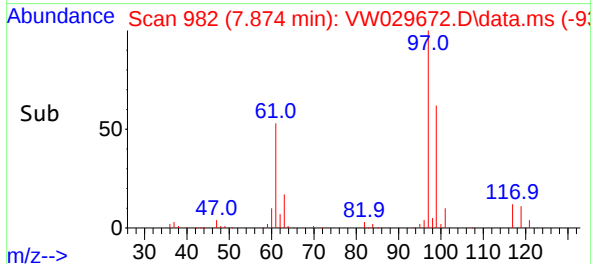


#30
1,1,1-Trichloroethane
Concen: 25.998 ug/L
RT: 7.874 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

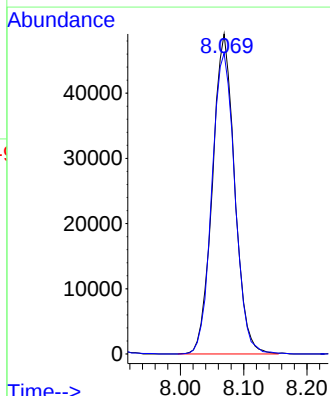
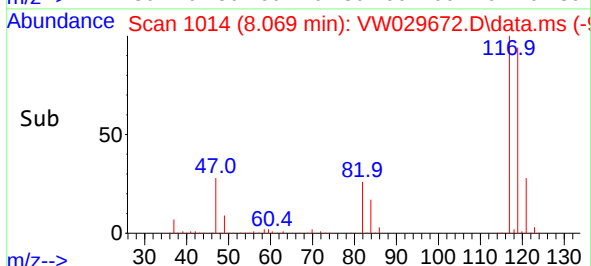
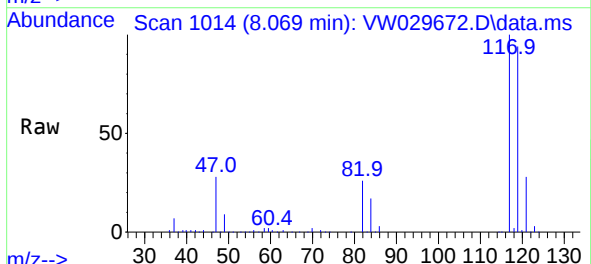


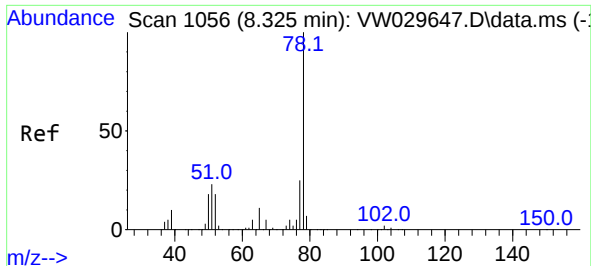
Tgt Ion: 97 Resp: 133831
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 52.9 40.6 61.0



#31
Carbon tetrachloride
Concen: 25.310 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 117 Resp: 119323
Ion Ratio Lower Upper
117 100
119 97.3 77.0 115.6

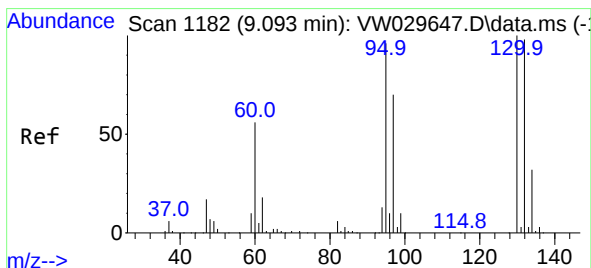
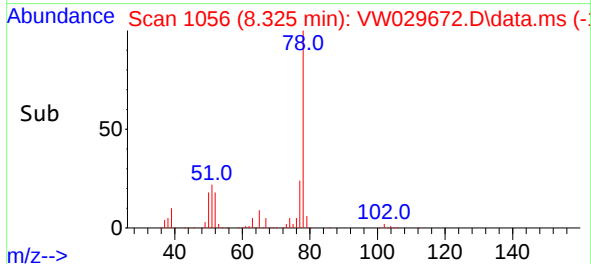
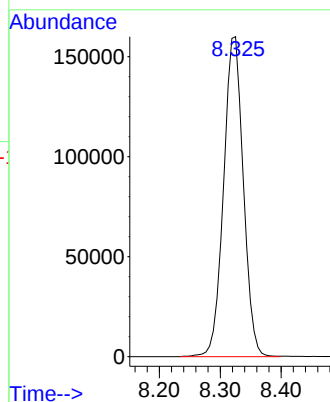
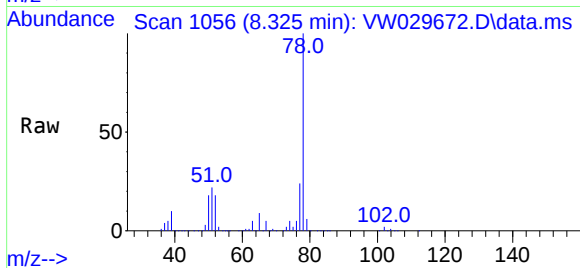




#33
Benzene
Concen: 25.574 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

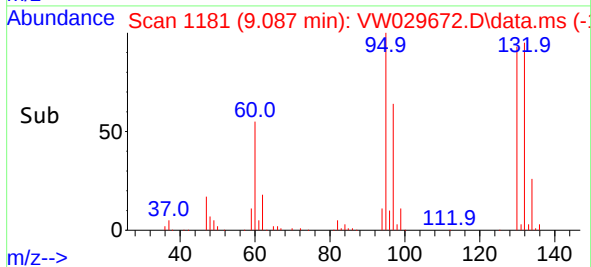
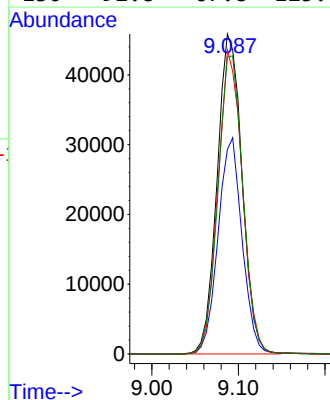
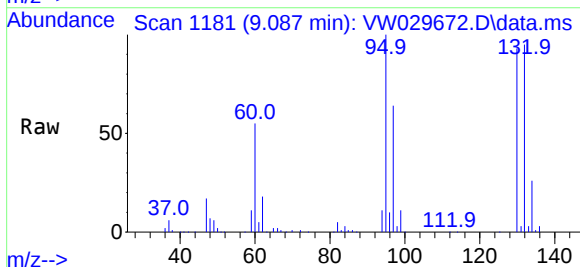
Tgt Ion: 78 Resp: 360703

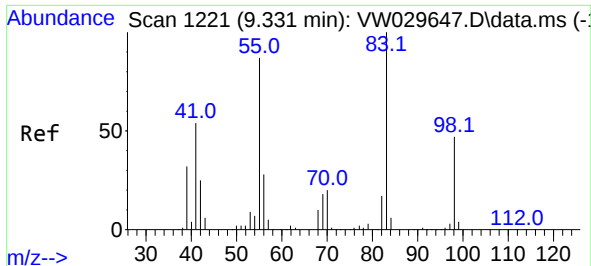


#34
Trichloroethene
Concen: 24.640 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 95 Resp: 91774

Ion	Ratio	Lower	Upper
95	100		
97	63.9	47.3	87.9
132	95.0	65.8	122.2
130	92.8	67.8	125.8





#35

Methylcyclohexane

Concen: 25.475 ug/L

RT: 9.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW029672.D

Acq: 22 Jul 2024 09:28

Instrument :

MSVOA_W

ClientSampleId :

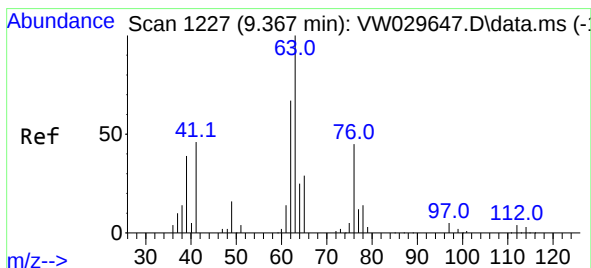
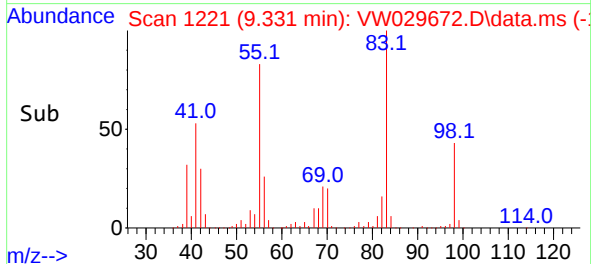
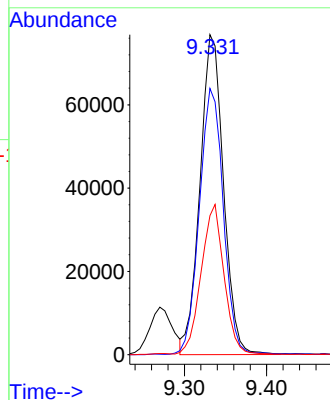
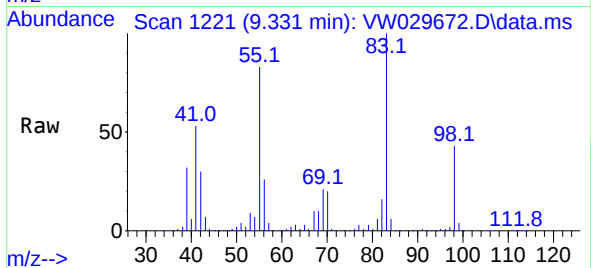
Tgt Ion: 83 Resp: 152508

Ion Ratio Lower Upper

83 100

55 84.9 69.6 104.4

98 46.0 38.3 57.5



#37

1,2-Dichloropropane

Concen: 26.383 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW029672.D

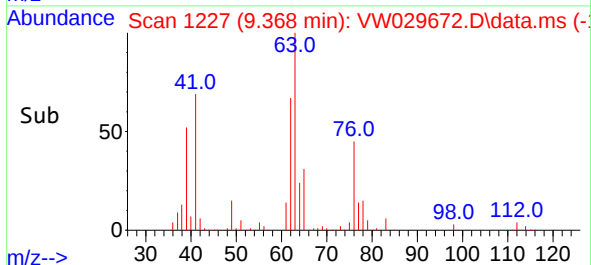
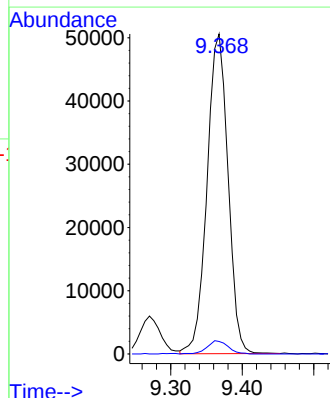
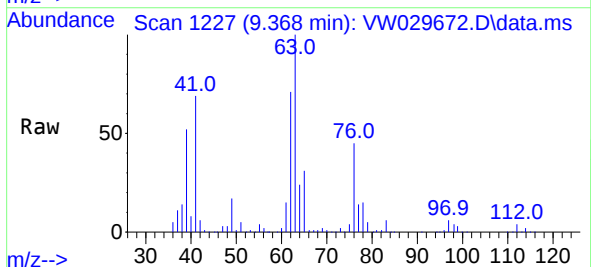
Acq: 22 Jul 2024 09:28

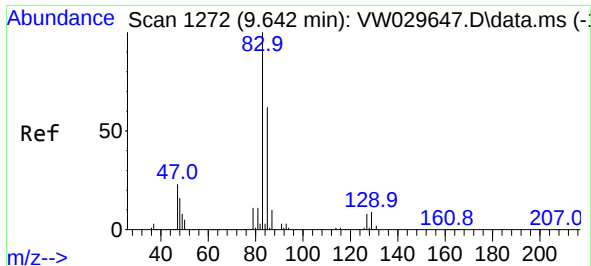
Tgt Ion: 63 Resp: 102899

Ion Ratio Lower Upper

63 100

112 4.1 3.3 4.9

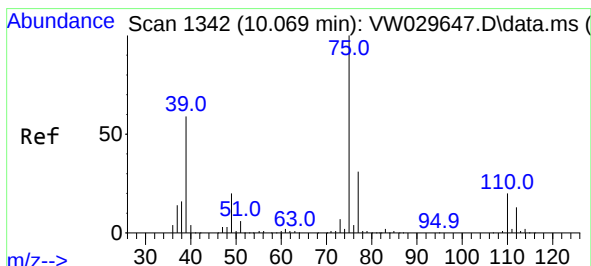
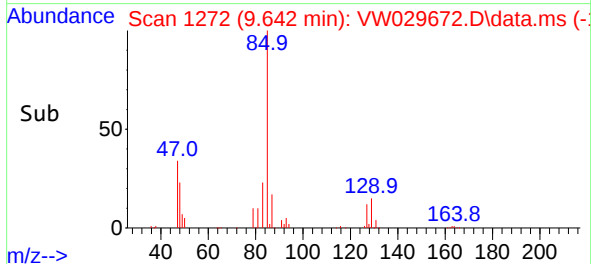
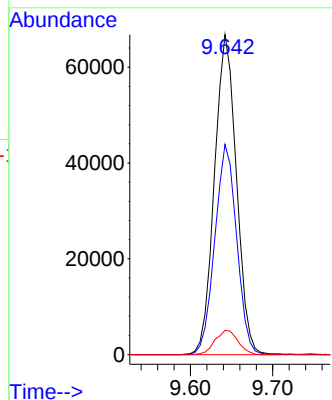
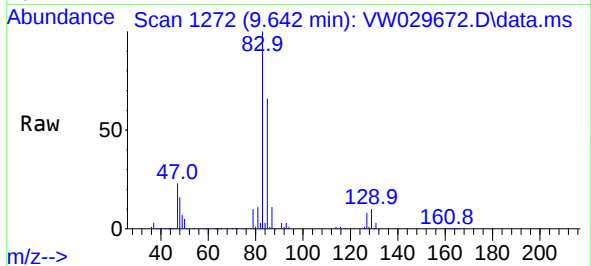




#38
Bromodichloromethane
Concen: 26.056 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

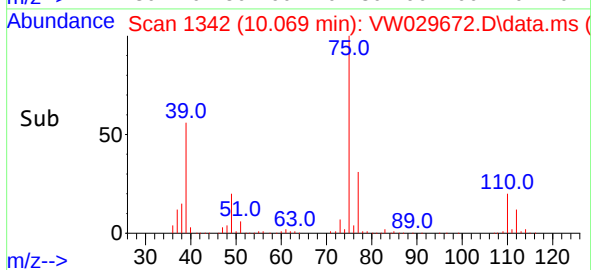
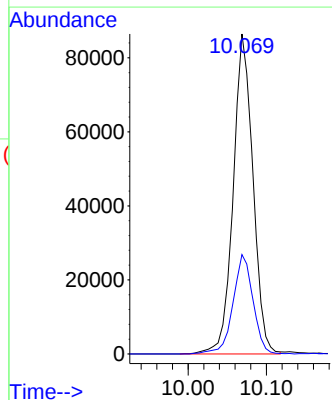
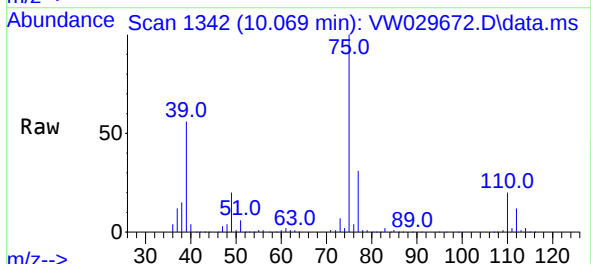
Instrument :
MSVOA_W
ClientSampleId :

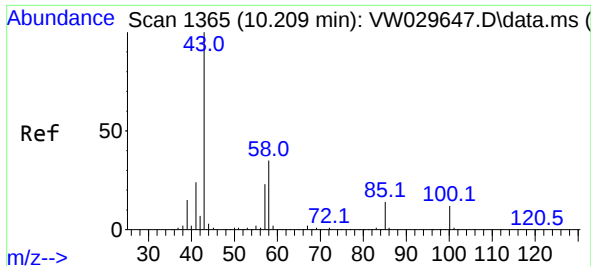
Tgt Ion: 83 Resp: 124127
Ion Ratio Lower Upper
83 100
85 65.7 46.1 85.5
127 7.6 6.1 9.1



#39
cis-1,3-Dichloropropene
Concen: 25.807 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 75 Resp: 151176
Ion Ratio Lower Upper
75 100
77 31.0 22.2 41.2

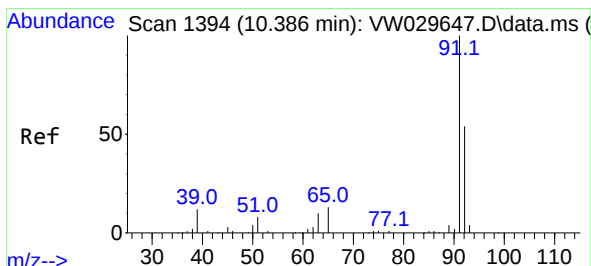
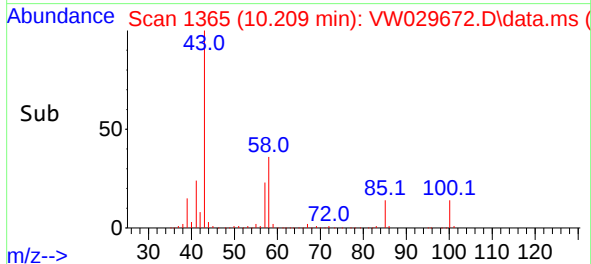
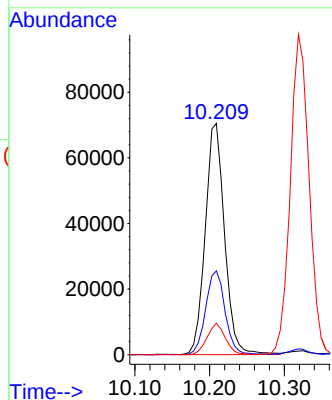
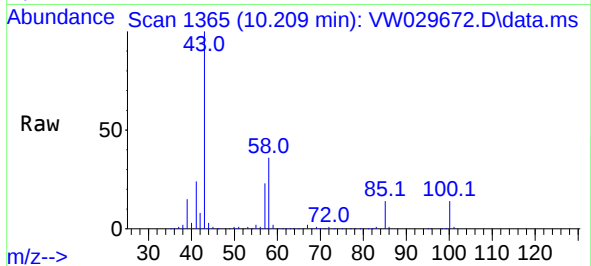




#40
4-Methyl-2-pentanone
Concen: 45.984 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

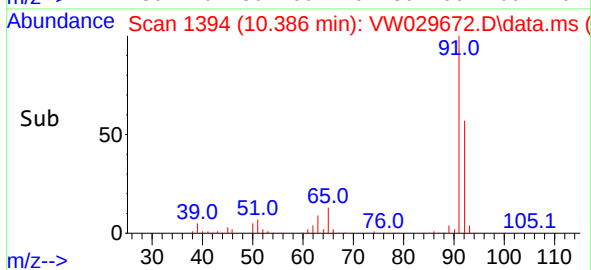
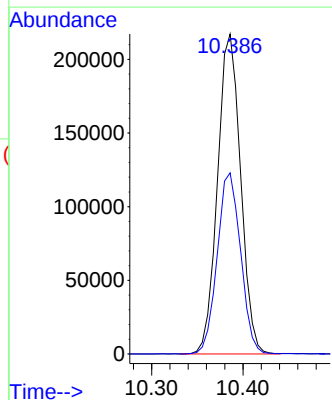
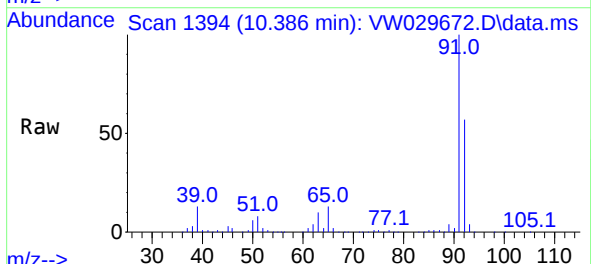
Instrument :
MSVOA_W
ClientSampleId :

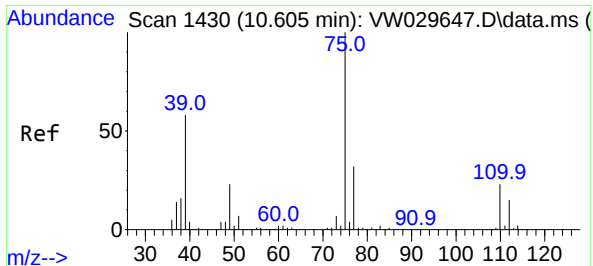
Tgt Ion: 43 Resp: 126397
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.6
100 12.9 10.5 15.7



#42
Toluene
Concen: 26.466 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

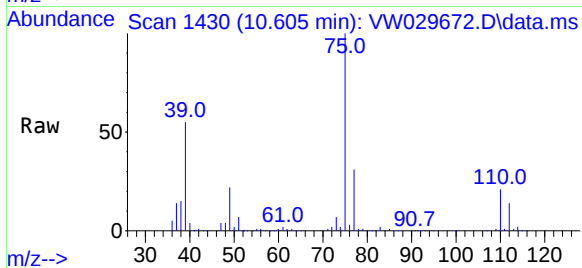
Tgt Ion: 91 Resp: 381871
Ion Ratio Lower Upper
91 100
92 56.6 41.1 76.3



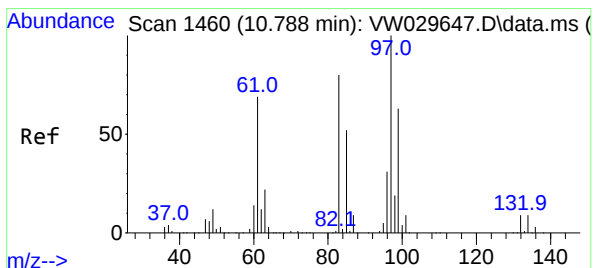
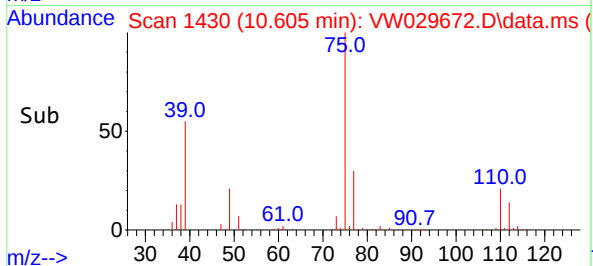
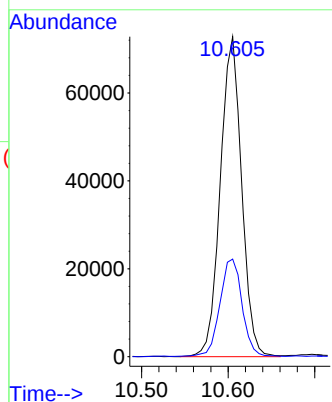


#44
trans-1,3-Dichloropropene
Concen: 24.784 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

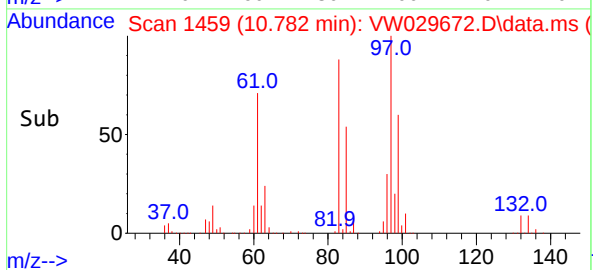
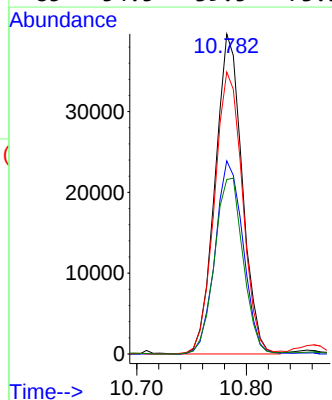
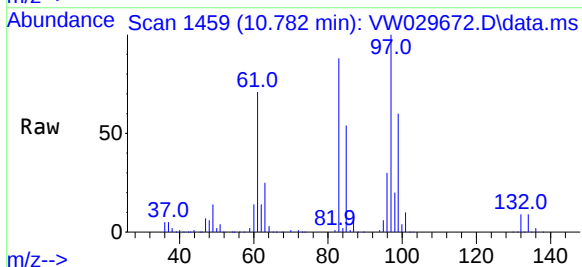


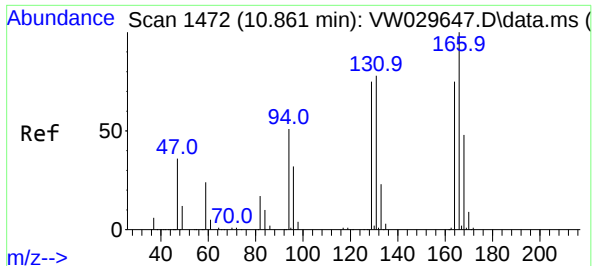
Tgt Ion: 75 Resp: 124435
Ion Ratio Lower Upper
75 100
77 30.5 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 24.270 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

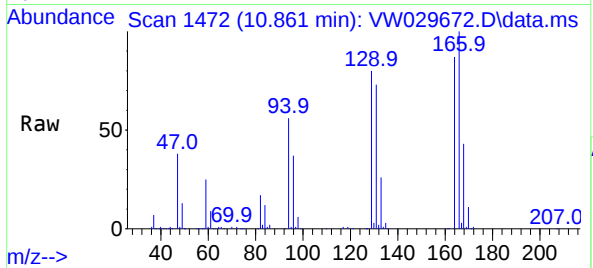
Tgt Ion: 97 Resp: 68076
Ion Ratio Lower Upper
97 100
99 60.3 43.8 81.4
83 88.1 60.3 111.9
85 54.5 39.5 73.3





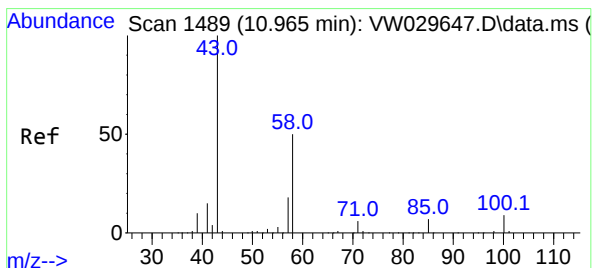
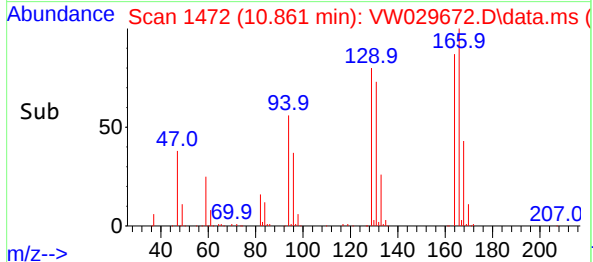
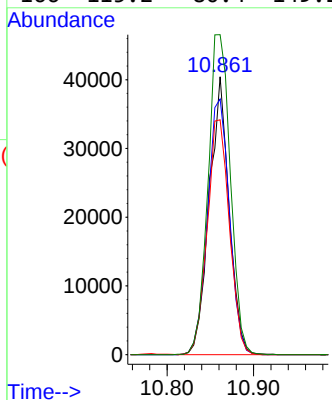
#46
Tetrachloroethene
Concen: 24.365 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 64473

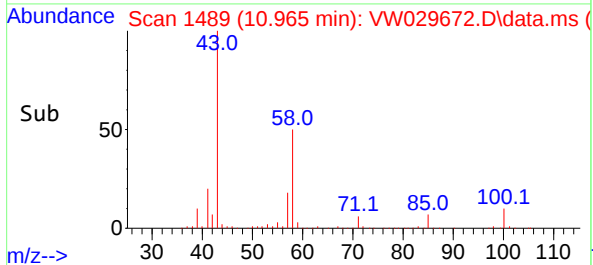
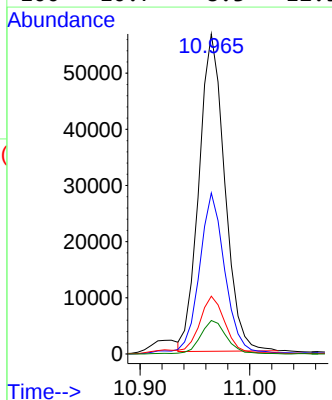
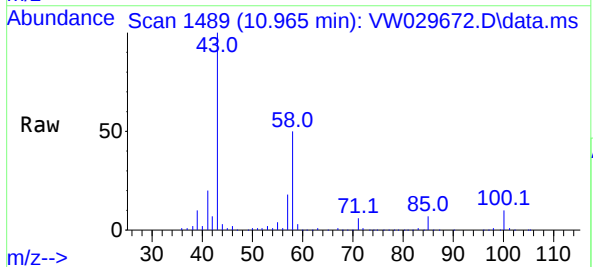
Ion	Ratio	Lower	Upper
164	100		
129	92.0	60.0	111.4
131	84.5	64.6	120.0
166	115.2	80.4	149.2

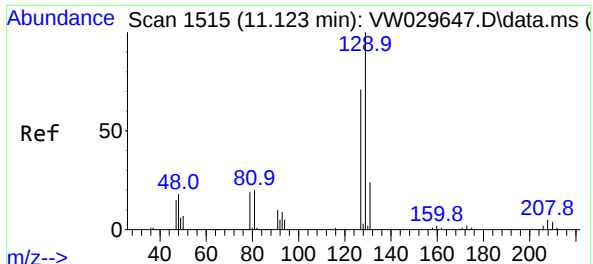


#48
2-Hexanone
Concen: 44.696 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 43 Resp: 92299

Ion	Ratio	Lower	Upper
43	100		
58	50.5	39.8	59.8
57	18.5	14.6	21.8
100	10.7	8.3	12.5





#49

Dibromochloromethane

Concen: 25.024 ug/L

RT: 11.123 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW029672.D

Acq: 22 Jul 2024 09:28

Instrument :

MSVOA_W

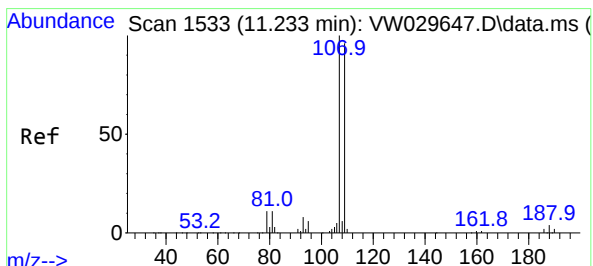
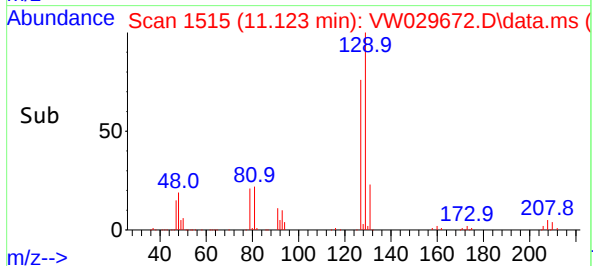
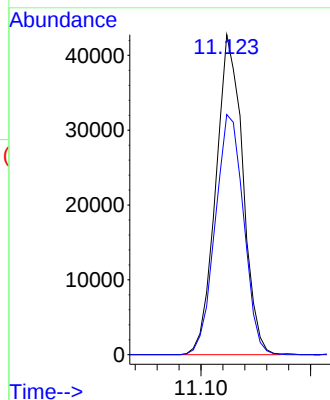
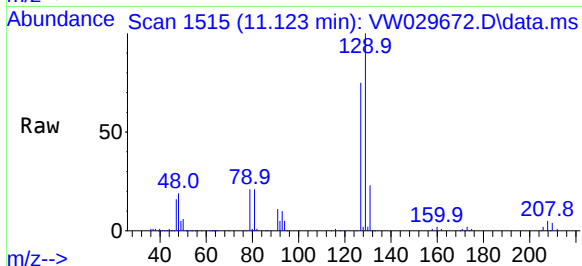
ClientSampleId :

Tgt Ion:129 Resp: 73046

Ion Ratio Lower Upper

129 100

127 75.1 51.9 96.3



#50

1,2-Dibromoethane

Concen: 23.252 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW029672.D

Acq: 22 Jul 2024 09:28

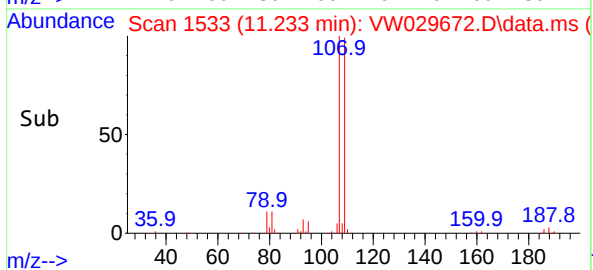
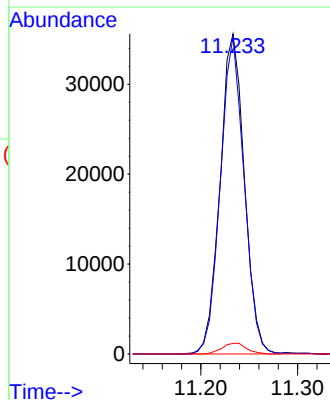
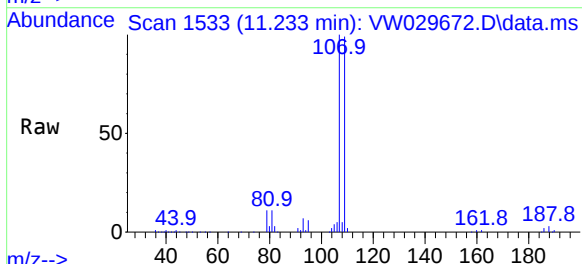
Tgt Ion:107 Resp: 62152

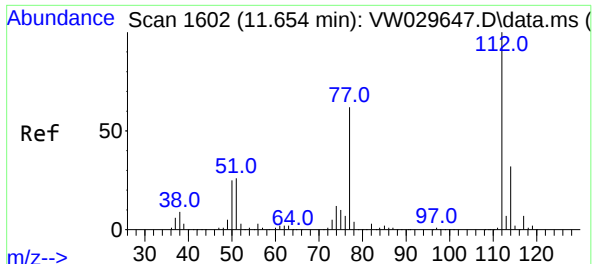
Ion Ratio Lower Upper

107 100

109 99.1 63.2 117.4

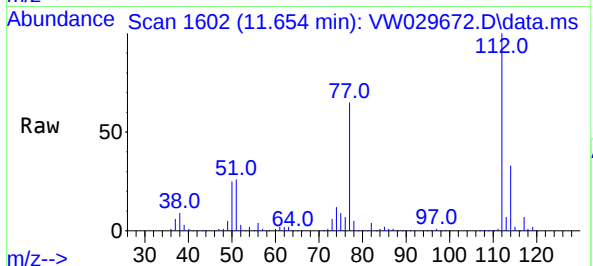
188 3.3 2.9 4.3



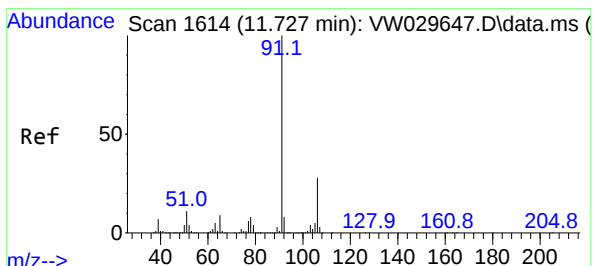
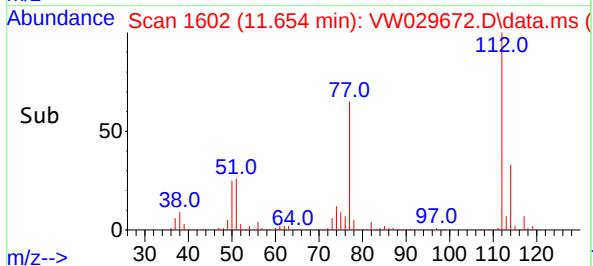
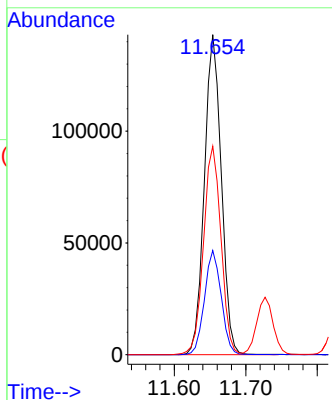


#51
Chlorobenzene
Concen: 25.230 ug/L
RT: 11.654 min Scan# 1160
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

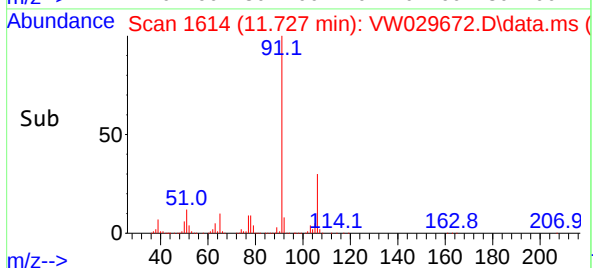
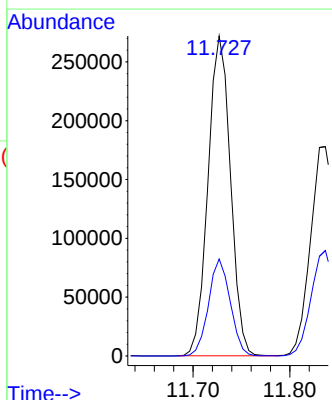
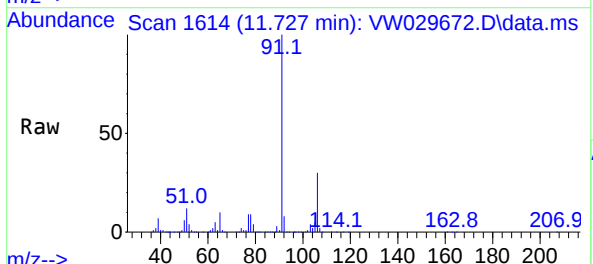


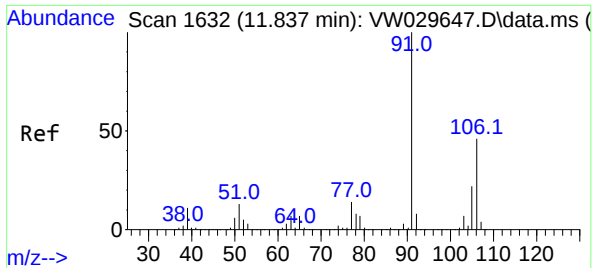
Tgt Ion:112 Resp: 235334
Ion Ratio Lower Upper
112 100
114 32.5 22.6 42.0
77 65.2 49.9 74.9



#52
Ethylbenzene
Concen: 26.846 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion: 91 Resp: 438862
Ion Ratio Lower Upper
91 100
106 30.3 20.2 37.6

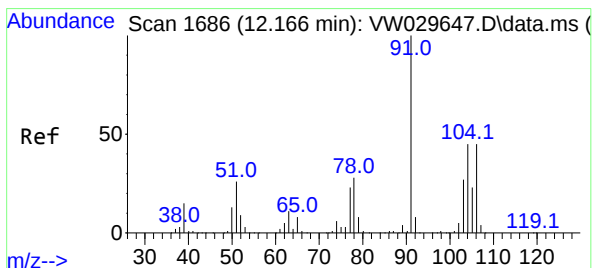
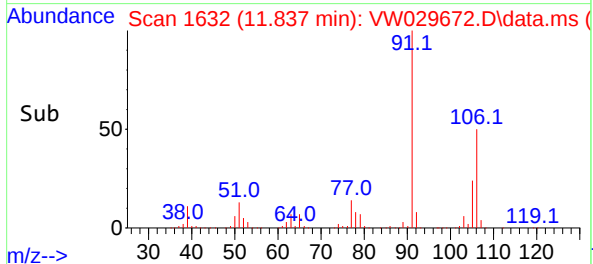
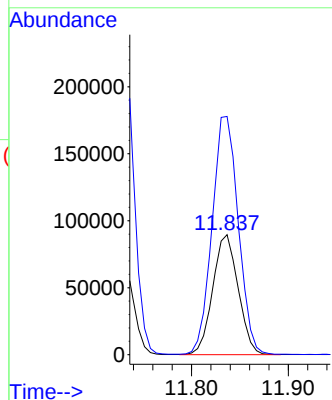
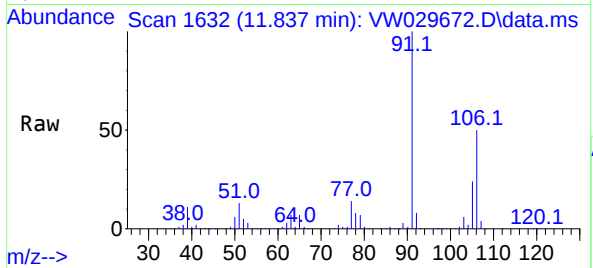




#53
m,p-Xylene
Concen: 27.220 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

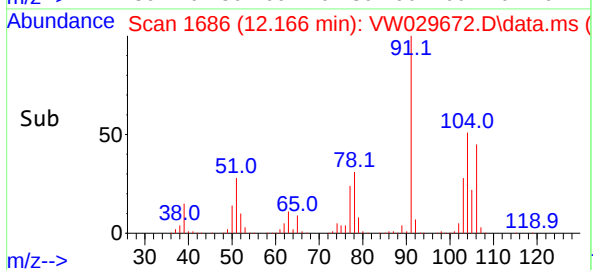
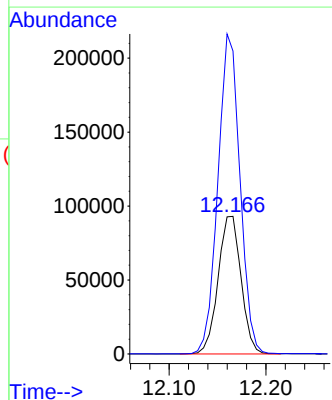
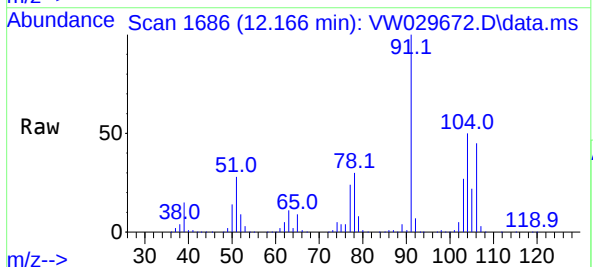
Instrument :
MSVOA_W
ClientSampleId :

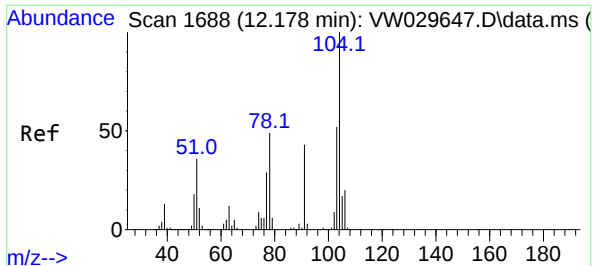
Tgt Ion:106 Resp: 163354
Ion Ratio Lower Upper
106 100
91 198.5 149.3 277.3



#54
o-Xylene
Concen: 27.574 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion:106 Resp: 153053
Ion Ratio Lower Upper
106 100
91 220.2 159.2 295.6

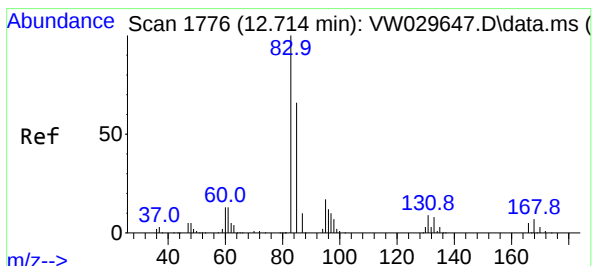
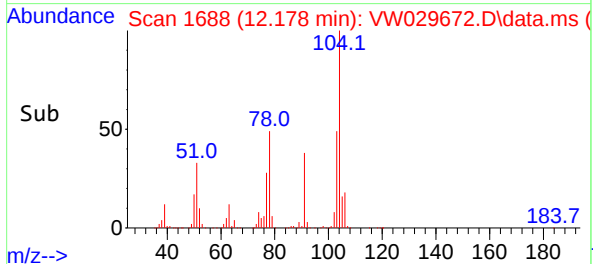
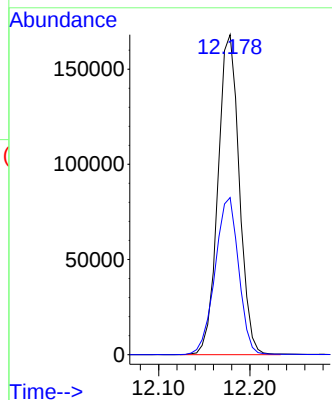
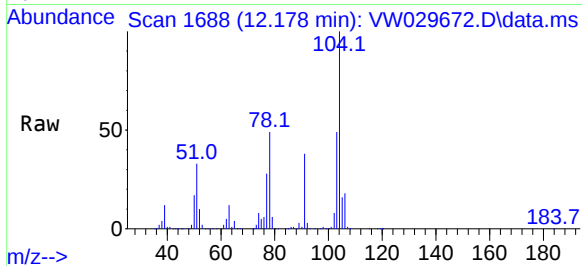




#55
Styrene
Concen: 27.922 ug/L
RT: 12.178 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

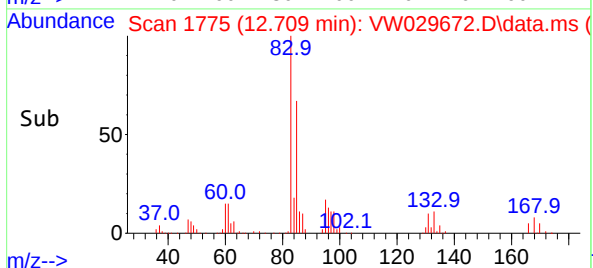
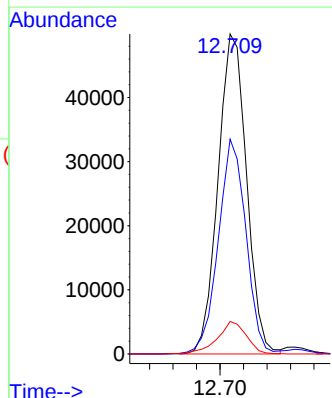
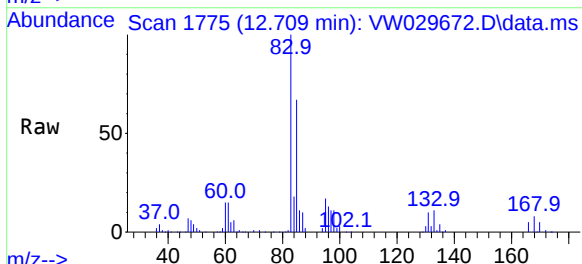
Instrument :
MSVOA_W
ClientSampleId :

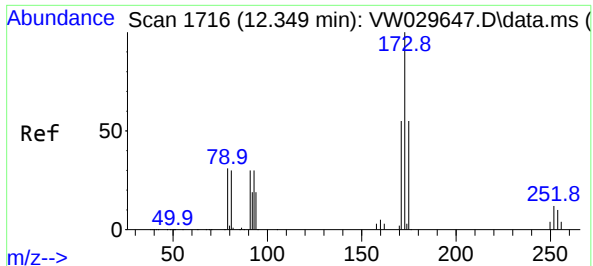
Tgt Ion:104 Resp: 272525
Ion Ratio Lower Upper
104 100
78 49.1 34.7 64.5



#57
1,1,2,2-Tetrachloroethane
Concen: 23.799 ug/L
RT: 12.709 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

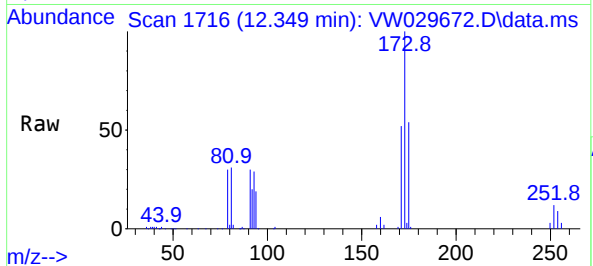
Tgt Ion: 83 Resp: 84206
Ion Ratio Lower Upper
83 100
85 67.1 45.4 84.4
131 10.1 6.4 9.6#



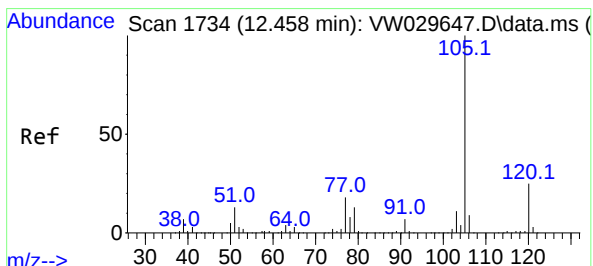
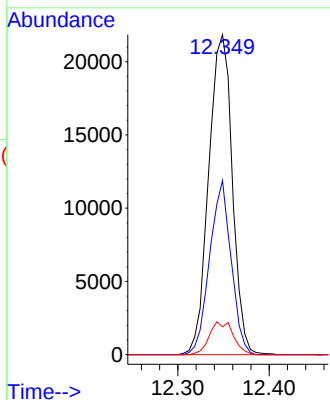
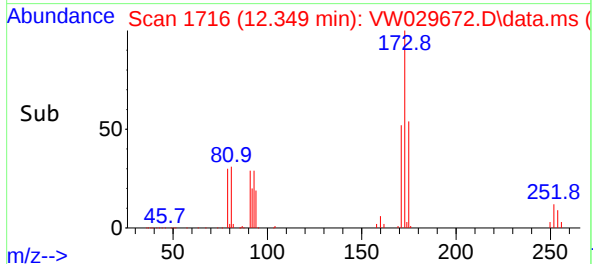


#59
Bromoform
Concen: 22.962 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

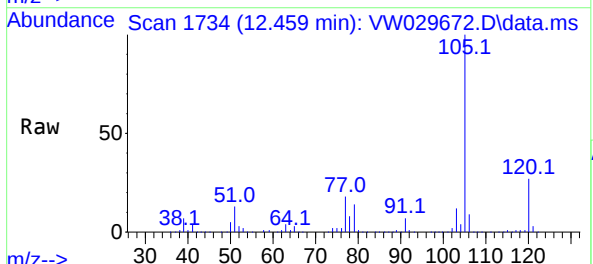
Instrument :
MSVOA_W
ClientSampleId :



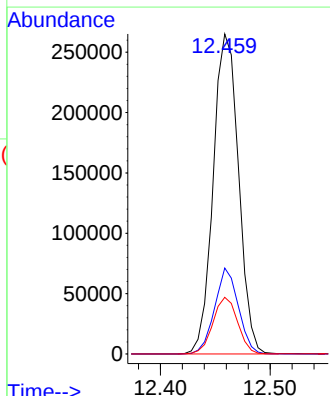
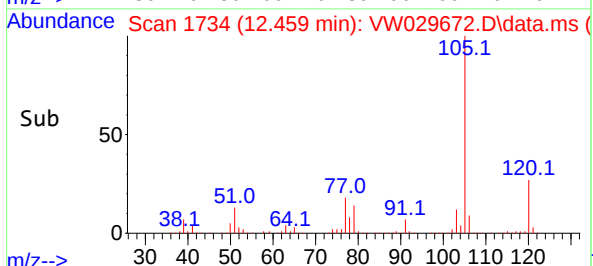
Tgt Ion:173 Resp: 39260
Ion Ratio Lower Upper
173 100
175 49.3 40.4 60.6
254 10.5 8.8 13.2

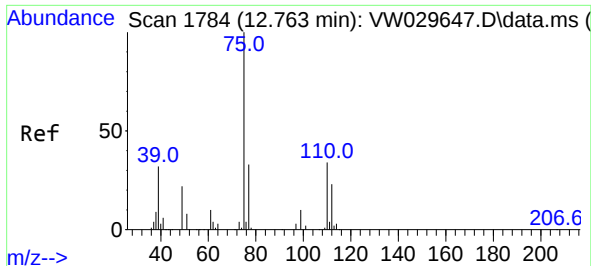


#60
Isopropylbenzene
Concen: 27.367 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28



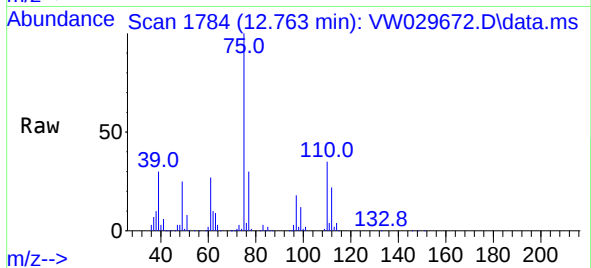
Tgt Ion:105 Resp: 426524
Ion Ratio Lower Upper
105 100
120 25.1 20.2 30.4
77 17.3 13.6 20.4



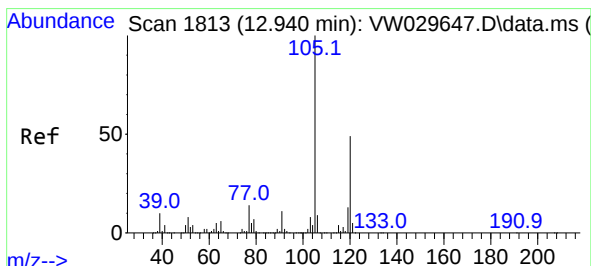
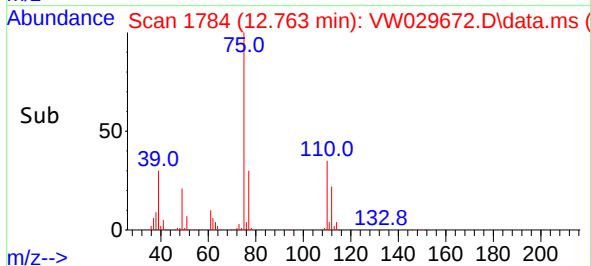
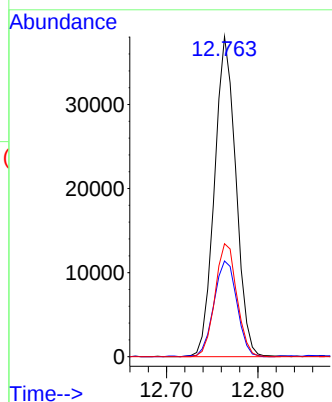


#61
1,2,3-Trichloropropane
Concen: 23.099 ug/L
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

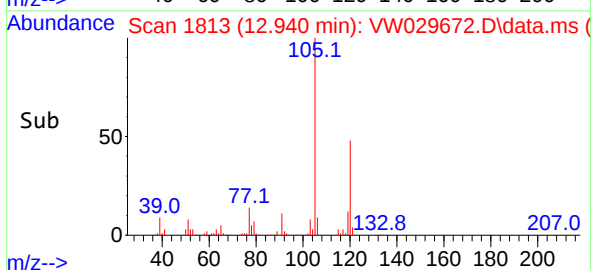
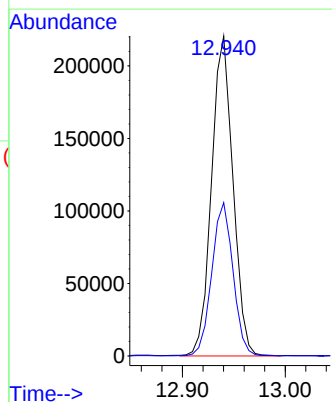
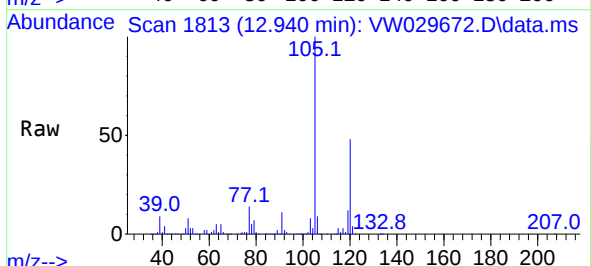


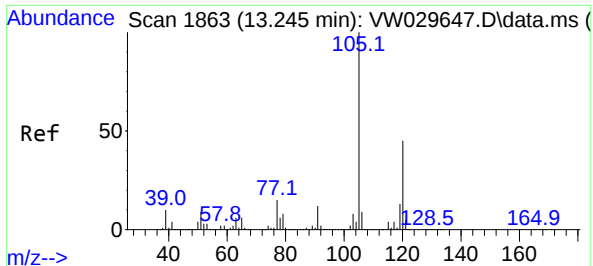
Tgt Ion: 75 Resp: 61923
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
110 35.9 29.1 43.7



#62
1,3,5-Trimethylbenzene
Concen: 28.843 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion:105 Resp: 319753
Ion Ratio Lower Upper
105 100
120 47.3 38.4 57.6

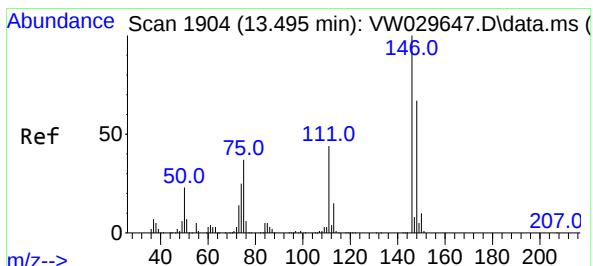
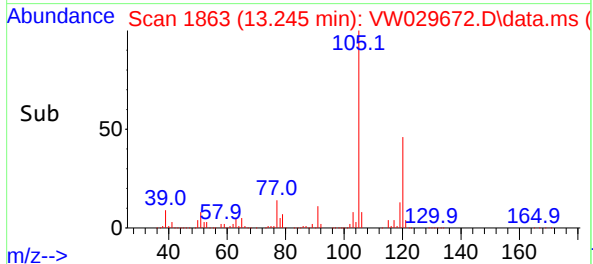
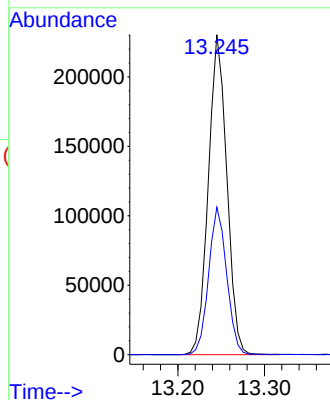
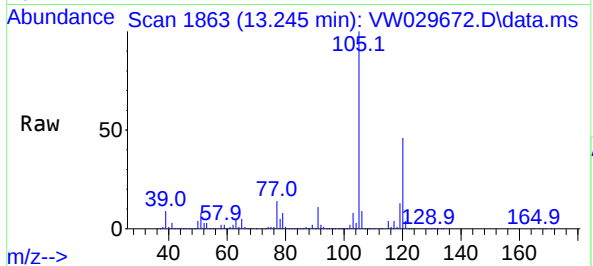




#63
1,2,4-Trimethylbenzene
Concen: 27.943 ug/L
RT: 13.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

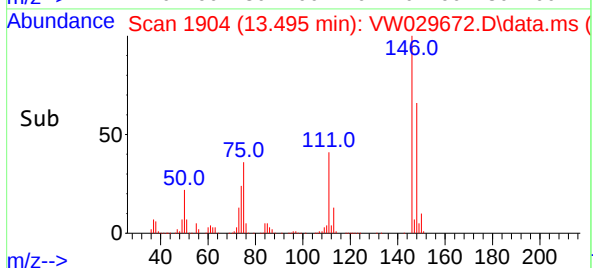
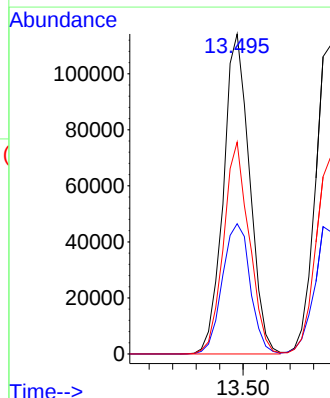
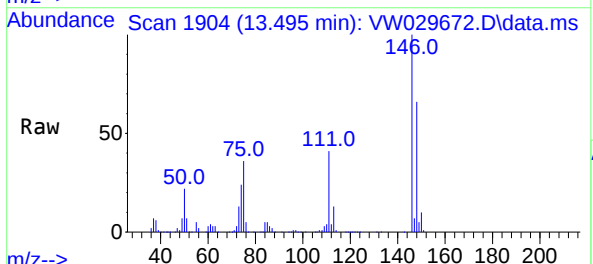
Instrument :
MSVOA_W
ClientSampleId :

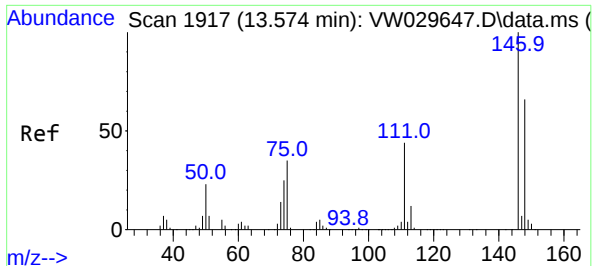
Tgt Ion:105 Resp: 341896
Ion Ratio Lower Upper
105 100
120 45.0 34.7 52.1



#64
1,3-Dichlorobenzene
Concen: 25.316 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion:146 Resp: 176850
Ion Ratio Lower Upper
146 100
111 40.7 28.6 53.2
148 66.2 43.0 80.0



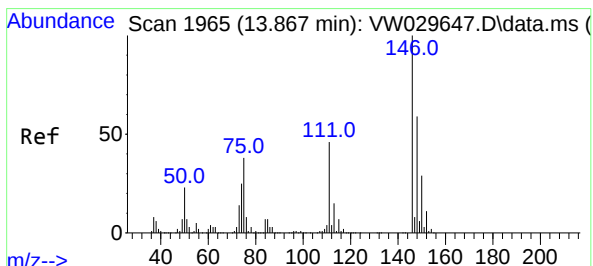
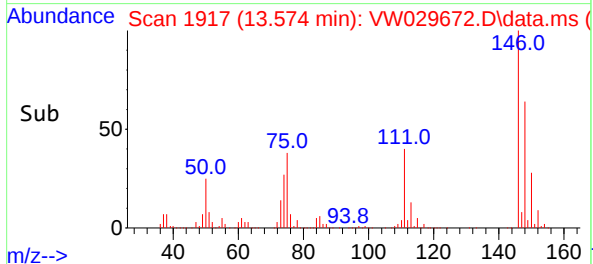
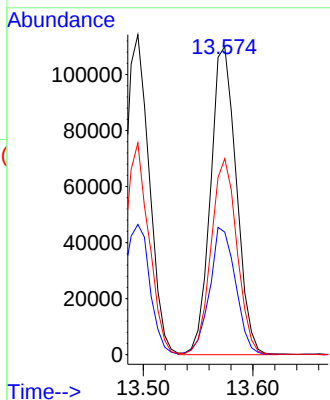
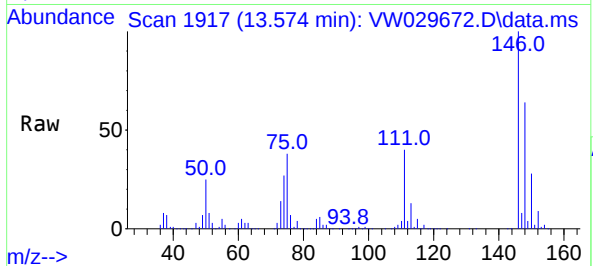


#65
1,4-Dichlorobenzene
Concen: 25.159 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 180058

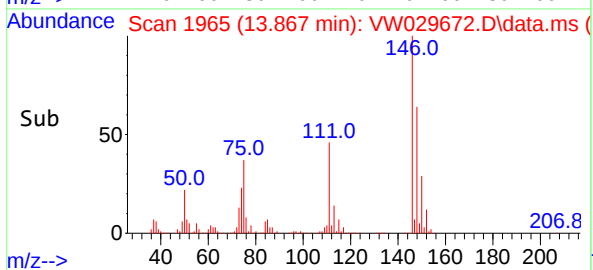
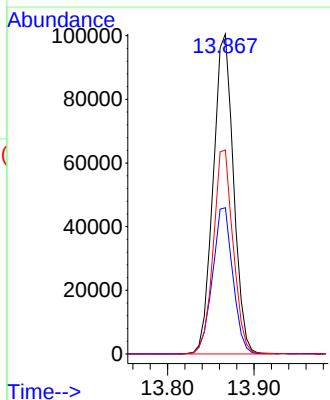
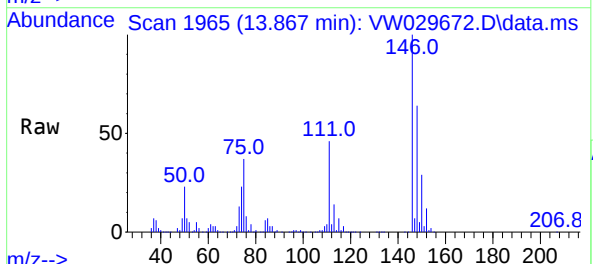
Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.6	51.4
148	63.6	40.9	75.9



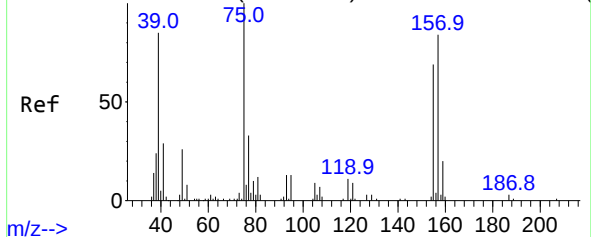
#67
1,2-Dichlorobenzene
Concen: 25.965 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion:146 Resp: 163965

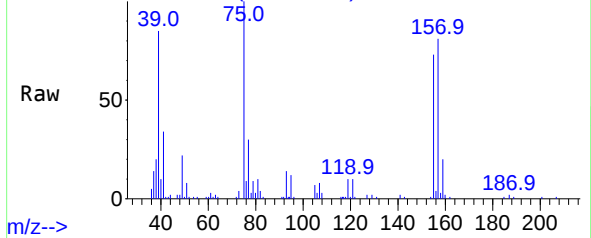
Ion	Ratio	Lower	Upper
146	100		
111	45.7	37.1	55.7
148	63.8	50.7	76.1



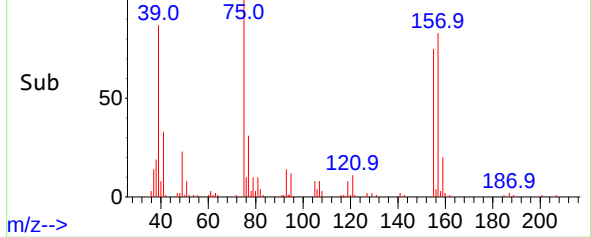
Abundance Scan 2065 (14.476 min): VW029647.D\data.ms (



m/z--> Abundance Scan 2065 (14.476 min): VW029672.D\data.ms



m/z--> Abundance Scan 2065 (14.476 min): VW029672.D\data.ms (

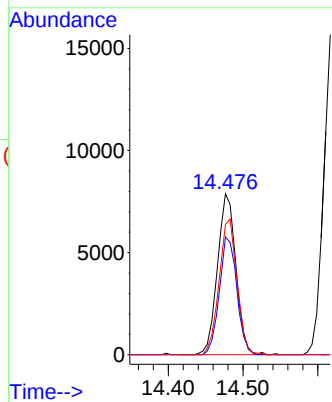


m/z-->

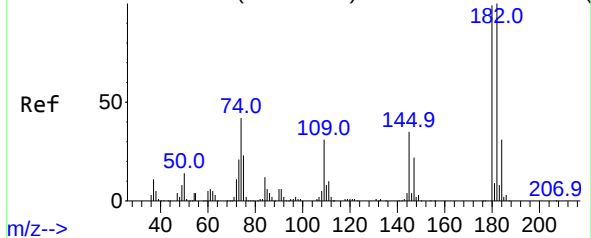
#68
1,2-Dibromo-3-chloropropane
Concen: 20.984 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

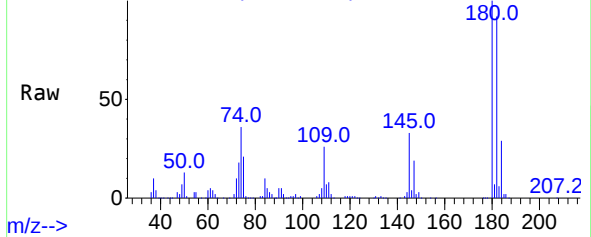
Tgt Ion:	75	Resp:	13448
Ion	Ratio	Lower	Upper
75	100		
155	73.2	51.2	76.8
157	81.0	63.7	95.5



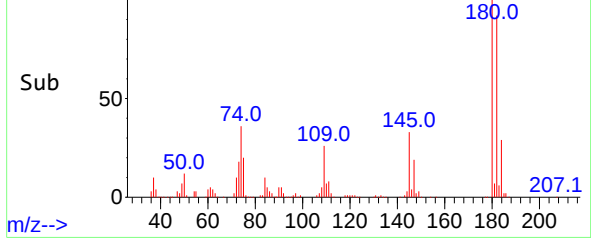
Abundance Scan 2089 (14.623 min): VW029647.D\data.ms (



m/z--> Abundance Scan 2089 (14.623 min): VW029672.D\data.ms



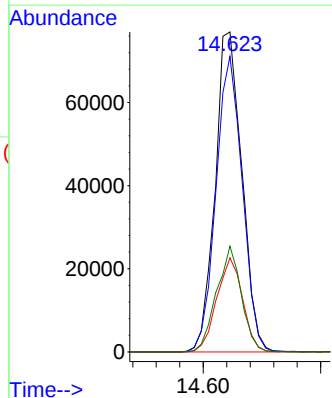
m/z--> Abundance Scan 2089 (14.623 min): VW029672.D\data.ms (

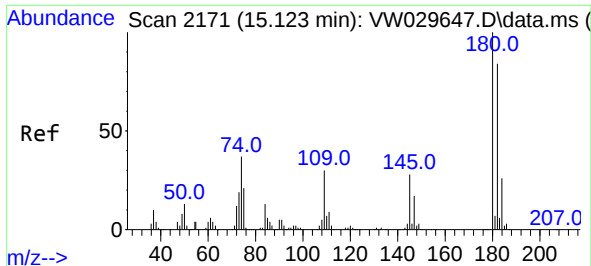


m/z-->

#69
1,3,5-Trichlorobenzene
Concen: 26.723 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

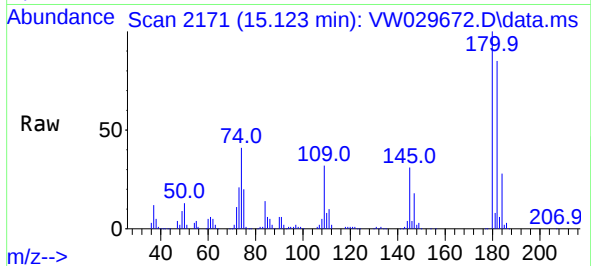
Tgt Ion:	180	Resp:	121782
Ion	Ratio	Lower	Upper
180	100		
182	91.1	77.9	116.9
184	28.4	24.4	36.6
145	30.7	25.4	38.0



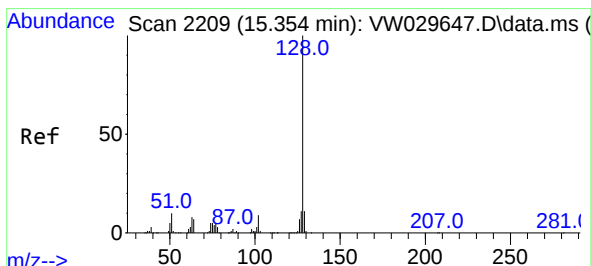
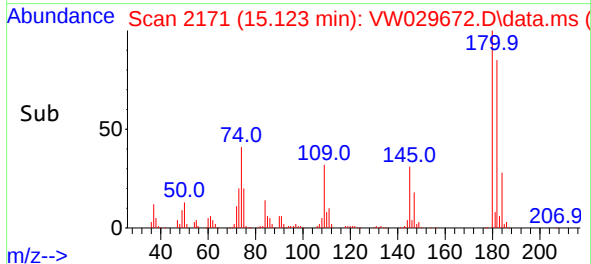
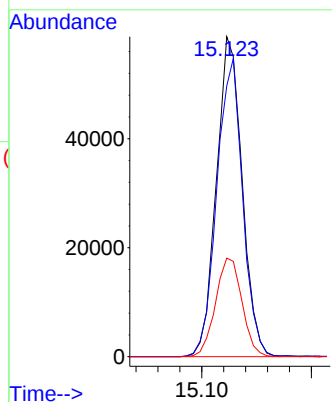


#70
1,2,4-trichlorobenzene
Concen: 23.876 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

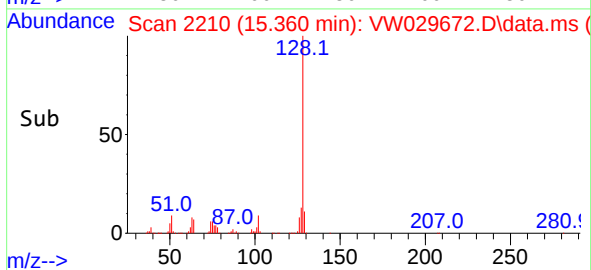
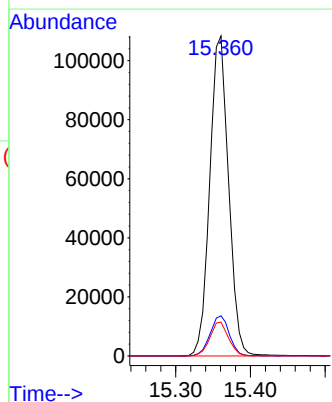
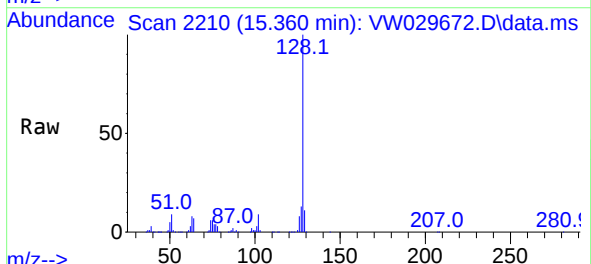


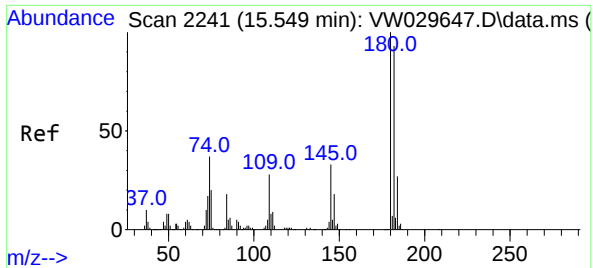
Tgt Ion:180 Resp: 95742
Ion Ratio Lower Upper
180 100
182 93.4 74.7 112.1
145 31.7 26.2 39.2



#71
Naphthalene
Concen: 22.466 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Tgt Ion:128 Resp: 189082
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.5 9.0 13.4





#72
1,2,3-Trichlorobenzene
Concen: 22.928 ug/L
RT: 15.549 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW029672.D
Acq: 22 Jul 2024 09:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	180	Resp:	83532
Ion	Ratio	Lower	Upper
180	100		
182	97.3	73.4	110.0
145	34.7	26.9	40.3

