

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028955.D
 Acq On : 03 Jun 2024 10:55
 Operator : SY/MD
 Sample : VSTD10044
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 01:53:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 01:36:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	348301	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	326091	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	154194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	538780	97.372	ug/L	0.00
7) Chloroethane-d5	2.893	69	421084	99.237	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	249949	102.776	ug/L	0.00
21) 2-Butanone-d5	7.069	46	251336	219.426	ug/L	-0.01
24) Chloroform-d	7.648	84	984275	99.054	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	511551	97.786	ug/L	0.00
32) Benzene-d6	8.276	84	1975024	98.679	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	596002	98.214	ug/L	0.00
41) Toluene-d8	10.325	98	1821066	101.960	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	248655	106.636	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	185791	232.005	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	418397	99.246	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	563980	103.072	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	332313	85.262	ug/L	98
3) Chloromethane	2.229	50	478647	98.507	ug/L	99
5) Vinyl chloride	2.375	62	530649	90.221	ug/L	100
6) Bromomethane	2.789	94	329181	93.410	ug/L	97
8) Chloroethane	2.930	64	329467	92.754	ug/L	99
9) Trichlorofluoromethane	3.265	101	494304	101.102	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	454646	95.197	ug/L	# 67
12) 1,1-Dichloroethene	4.045	96	434610	98.717	ug/L	97
13) Acetone	4.118	43	241396	203.754	ug/L	99
14) Carbon disulfide	4.387	76	1447733	97.128	ug/L	99
15) Methyl Acetate	4.667	43	211234	103.632	ug/L	100
16) Methylene chloride	4.917	84	449153	85.922	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	477494	99.475	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	704224	105.207	ug/L	99
19) 1,1-Dichloroethane	6.216	63	923698	97.877	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	520817	103.494	ug/L	99
22) 2-Butanone	7.167	43	312595	220.221	ug/L	98
23) Bromochloromethane	7.520	128	216052	98.352	ug/L	90
25) Chloroform	7.679	83	891345	97.245	ug/L	96
27) 1,2-Dichloroethane	8.398	62	597504	97.274	ug/L	100
29) Cyclohexane	7.959	56	857938	105.818	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	731644	96.836	ug/L	98
31) Carbon tetrachloride	8.069	117	674117	97.954	ug/L	96
33) Benzene	8.319	78	1966003	96.961	ug/L	100
34) Trichloroethene	9.093	95	521846	97.895	ug/L	94
35) Methylcyclohexane	9.337	83	921015	101.849	ug/L	98
37) 1,2-Dichloropropane	9.368	63	513151	96.644	ug/L	99
38) Bromodichloromethane	9.642	83	635522	98.139	ug/L	95
39) cis-1,3-Dichloropropene	10.069	75	838654	108.683	ug/L	99
40) 4-Methyl-2-pentanone	10.203	43	609714	225.758	ug/L	99
42) Toluene	10.386	91	2060667	99.484	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	669228	107.577	ug/L	98

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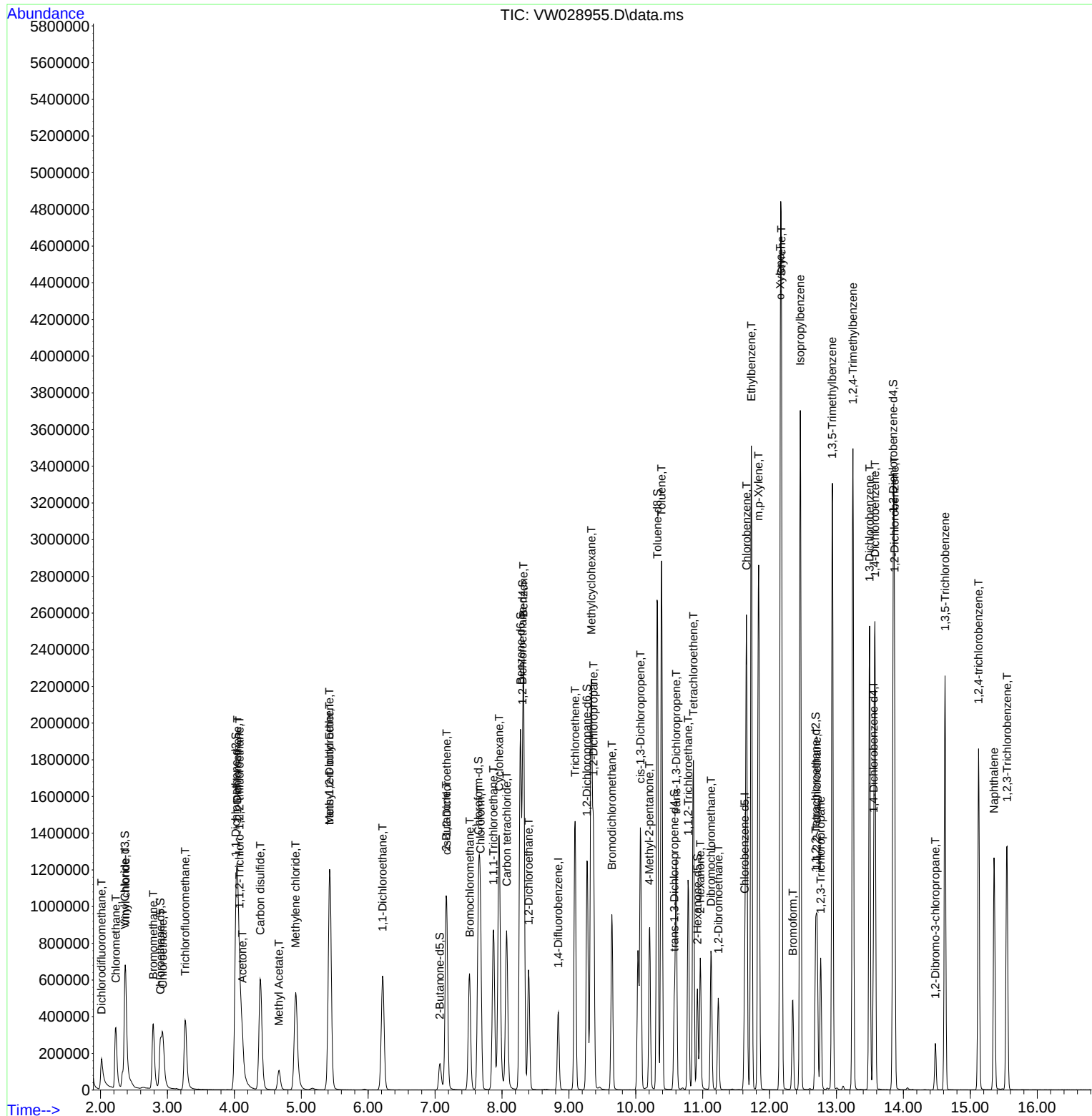
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	345093	96.233	ug/L	97
46) Tetrachloroethene	10.861	164	394742	97.467	ug/L	87
48) 2-Hexanone	10.965	43	457792	226.083	ug/L	100
49) Dibromochloromethane	11.123	129	383455	101.239	ug/L	99
50) 1,2-Dibromoethane	11.233	107	333023	101.731	ug/L	96
51) Chlorobenzene	11.654	112	1300279	97.721	ug/L	96
52) Ethylbenzene	11.727	91	2374139	100.879	ug/L	95
53) m,p-Xylene	11.837	106	904116	103.718	ug/L	93
54) o-Xylene	12.160	106	861330	106.712	ug/L	98
55) Styrene	12.178	104	1459522	104.882	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	408850	100.996	ug/L	99
59) Bromoform	12.349	173	224593	113.273	ug/L	99
60) Isopropylbenzene	12.458	105	2322403	106.424	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	297712	102.358	ug/L	98
62) 1,3,5-Trimethylbenzene	12.934	105	1765705	111.249	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	1873442	111.689	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	963298	102.721	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	962487	98.270	ug/L	90
67) 1,2-Dichlorobenzene	13.867	146	837682	99.664	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.476	75	65216	105.198	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	651877	101.241	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	534394	102.403	ug/L	99
71) Naphthalene	15.354	128	1037110	116.641	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	443065	99.373	ug/L	99

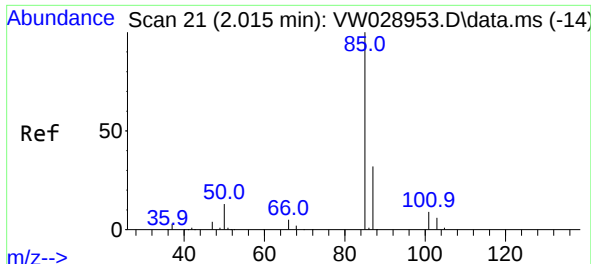
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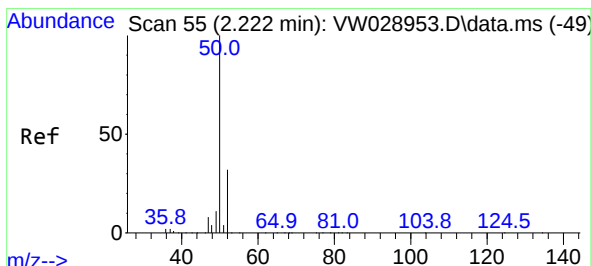
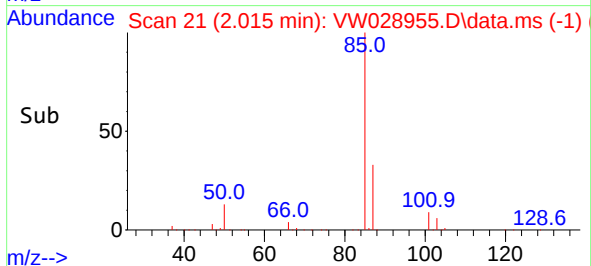
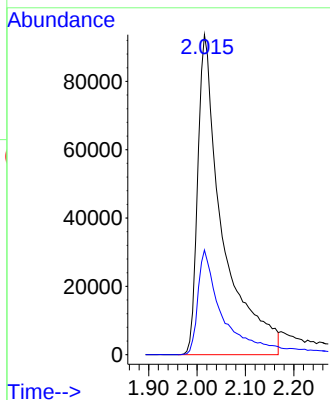
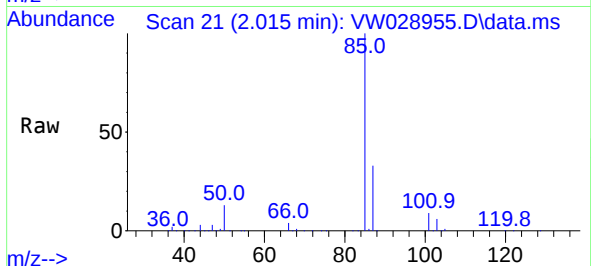




#2
Dichlorodifluoromethane
Concen: 85.262 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

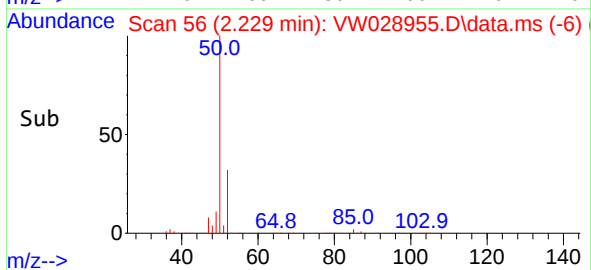
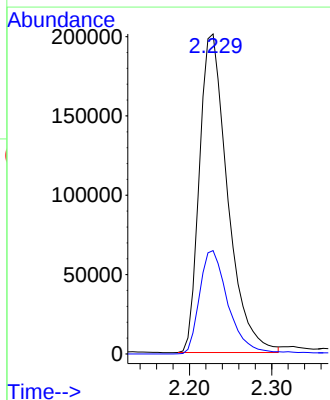
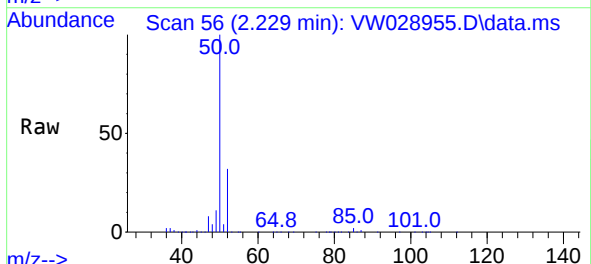
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MSVOA_W
ClientSampleId :

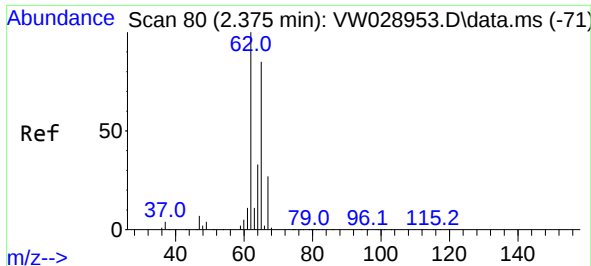
Tgt Ion: 85 Resp: 332313
Ion Ratio Lower Upper
85 100
87 32.9 25.3 37.9



#3
Chloromethane
Concen: 98.507 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 50 Resp: 478647
Ion Ratio Lower Upper
50 100
52 32.3 22.1 41.1

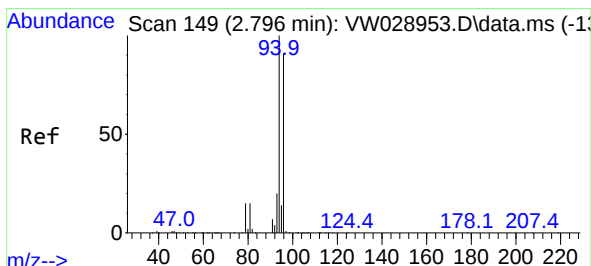
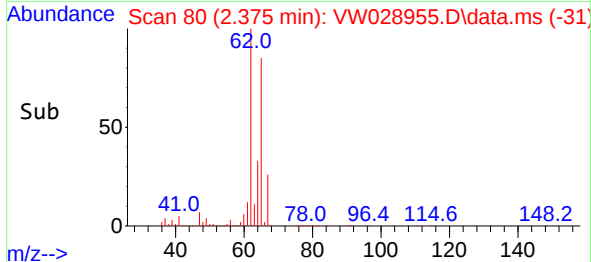
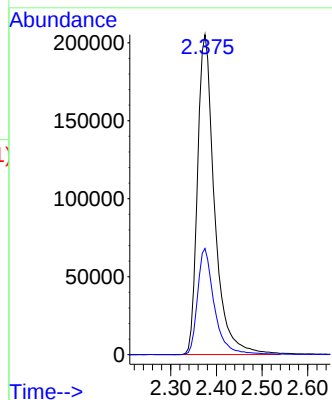
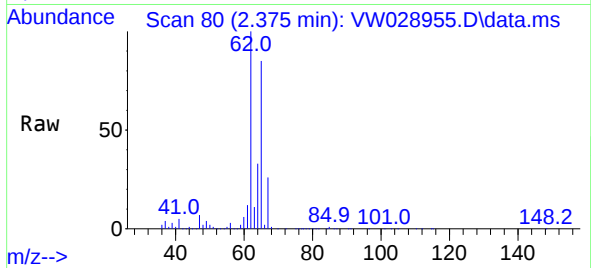




#5
Vinyl chloride
Concen: 90.221 ug/L
RT: 2.375 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

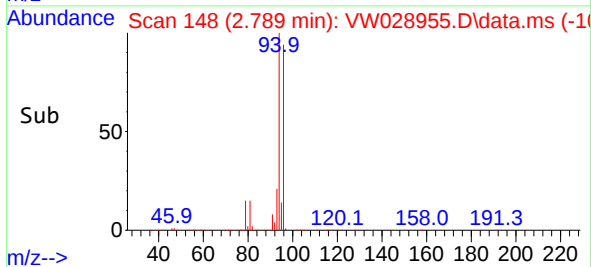
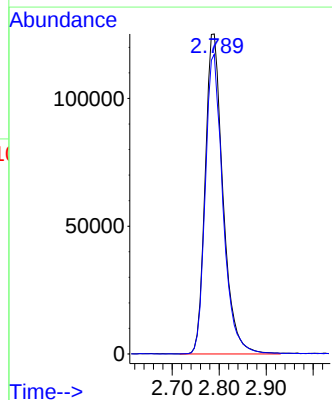
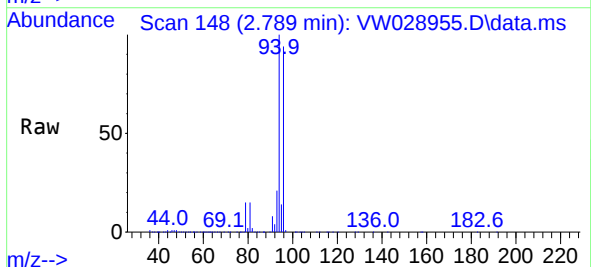
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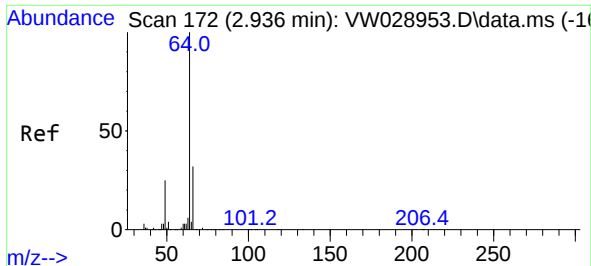
Tgt Ion: 62 Resp: 530649
Ion Ratio Lower Upper
62 100
64 33.2 23.4 43.4



#6
Bromomethane
Concen: 93.410 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 94 Resp: 329181
Ion Ratio Lower Upper
94 100
96 93.6 63.7 118.3

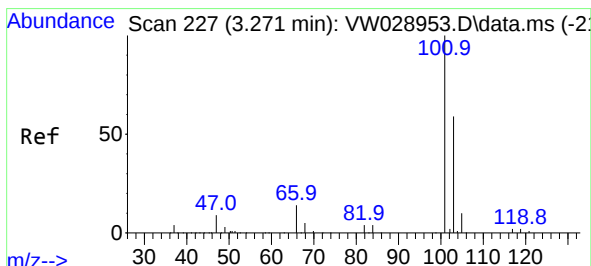
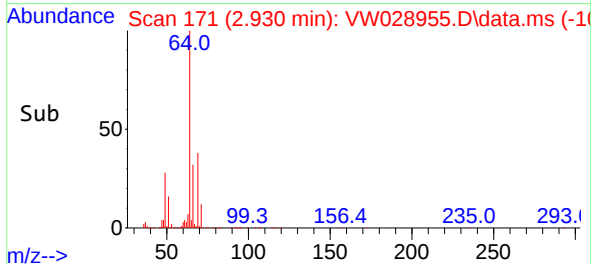
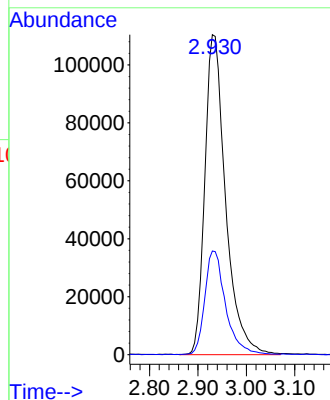
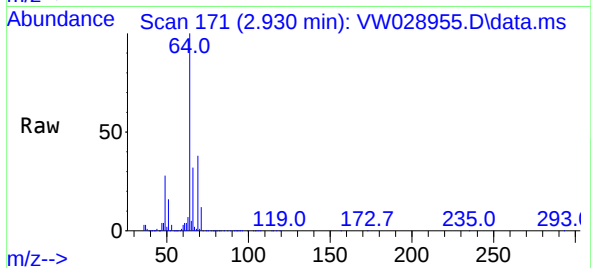




#8
Chloroethane
Concen: 92.754 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

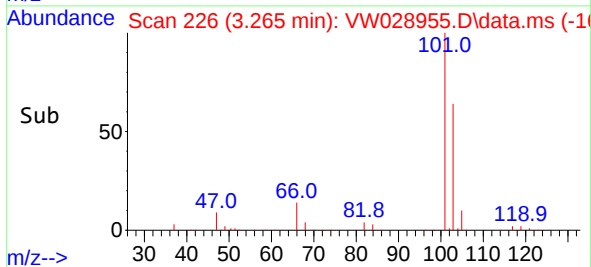
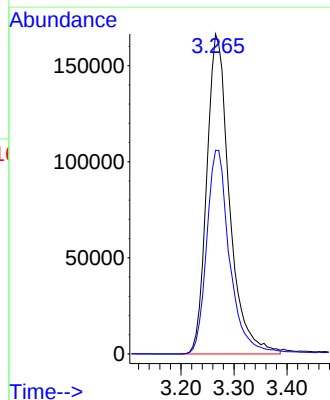
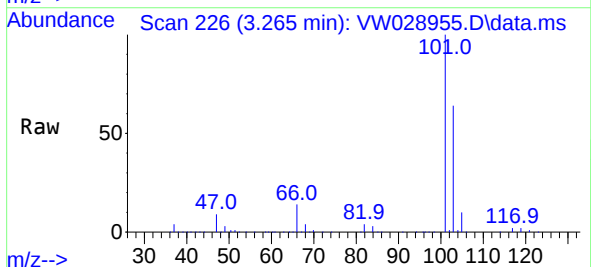
Instrument :
MSVOA_W
ClientSampleId :

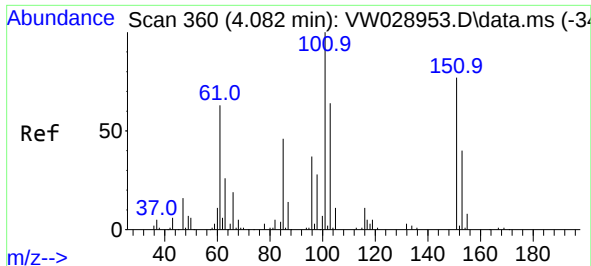
Tgt Ion: 64 Resp: 329467
Ion Ratio Lower Upper
64 100
66 32.4 22.9 42.5



#9
Trichlorofluoromethane
Concen: 101.102 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion:101 Resp: 494304
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

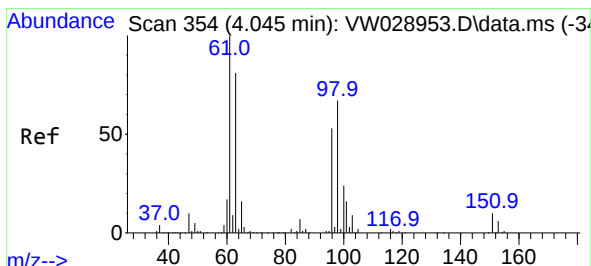
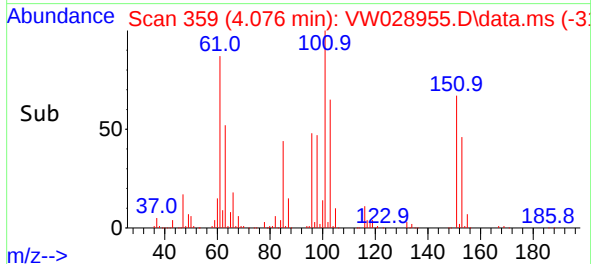
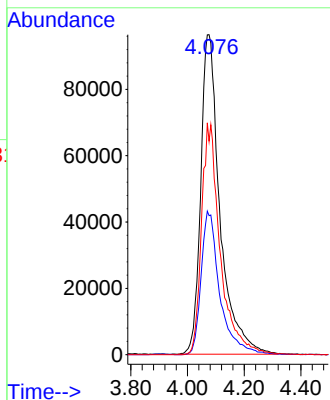
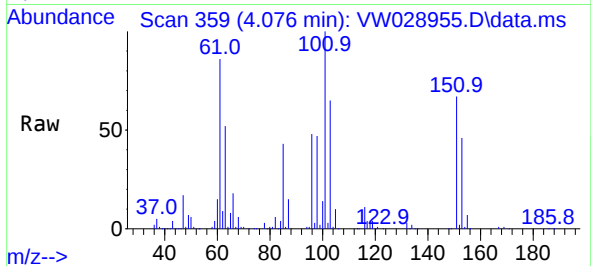




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 95.197 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW028955.D
 Acq: 03 Jun 2024 10:55

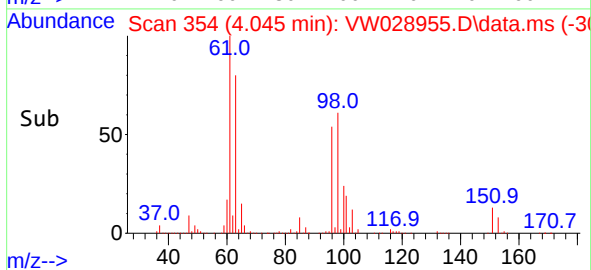
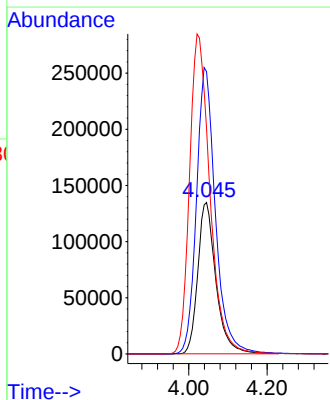
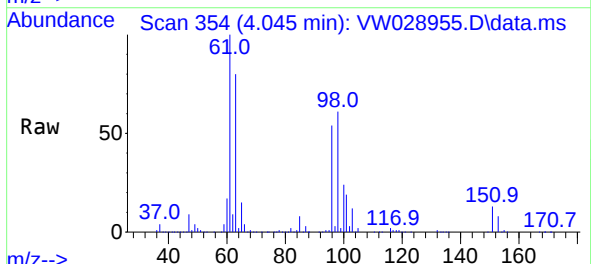
Instrument :
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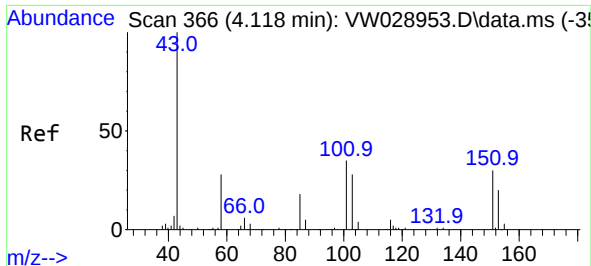
Tgt Ion:101 Resp: 454646
 Ion Ratio Lower Upper
 101 100
 85 43.3 35.8 53.8
 151 30.0 58.5 87.7#



#12
 1,1-Dichloroethene
 Concen: 98.717 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW028955.D
 Acq: 03 Jun 2024 10:55

Tgt Ion: 96 Resp: 434610
 Ion Ratio Lower Upper
 96 100
 61 186.4 132.2 245.4
 63 149.1 108.4 201.2

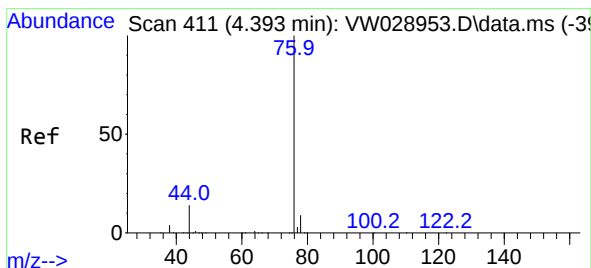
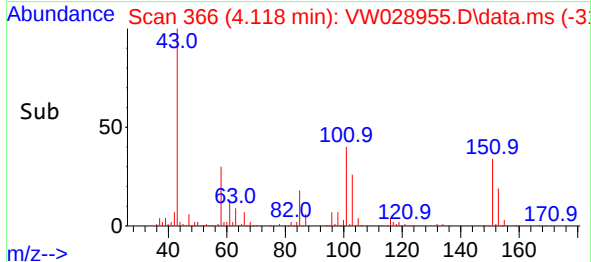
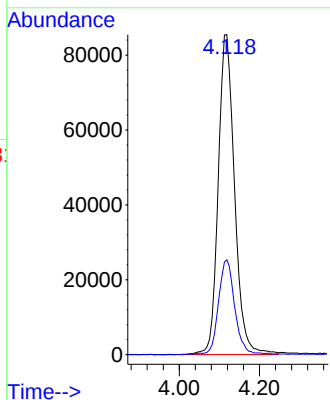
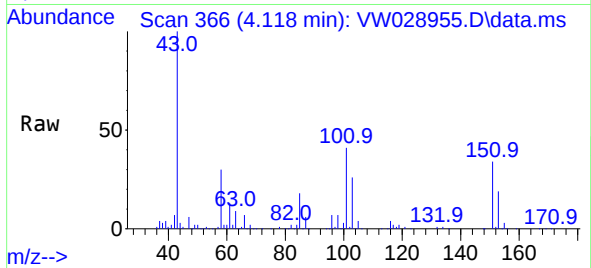




#13
Acetone
Concen: 203.754 ug/L
RT: 4.118 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

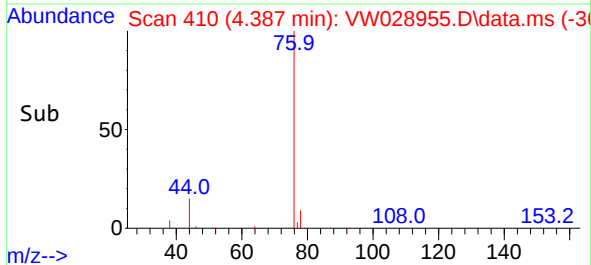
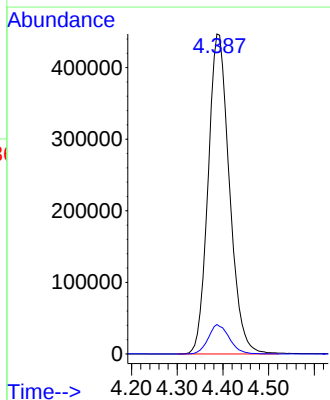
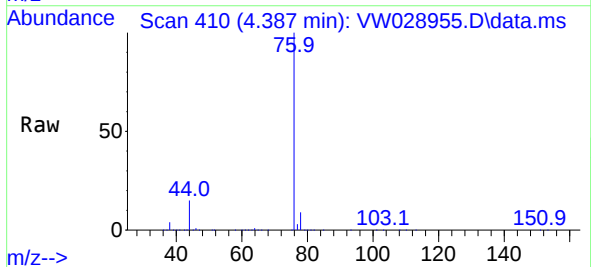
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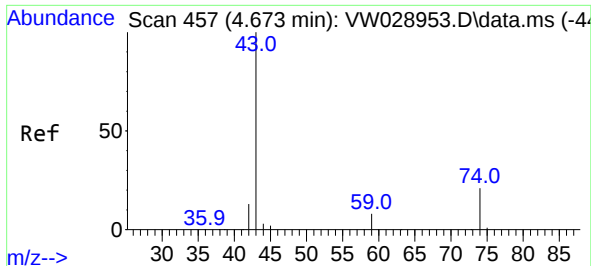
Tgt Ion: 43 Resp: 241396
Ion Ratio Lower Upper
43 100
58 29.0 0.0 59.4



#14
Carbon disulfide
Concen: 97.128 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 1447733
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

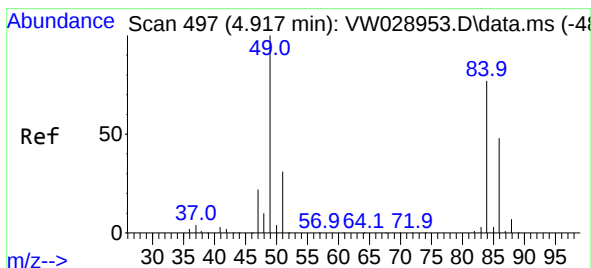
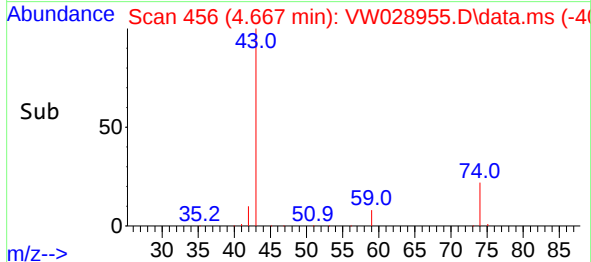
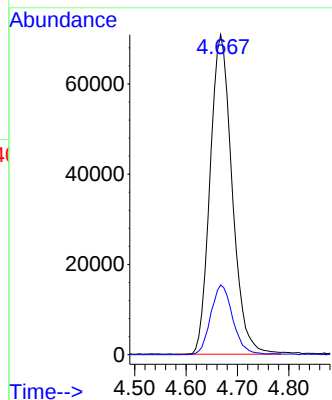
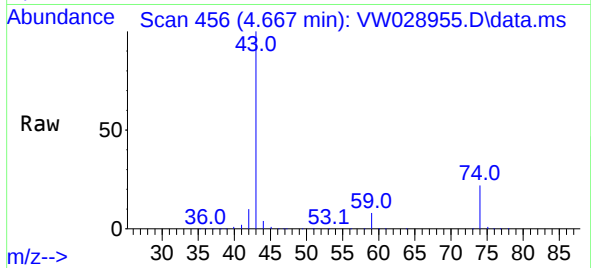




#15
Methyl Acetate
Concen: 103.632 ug/L
RT: 4.667 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

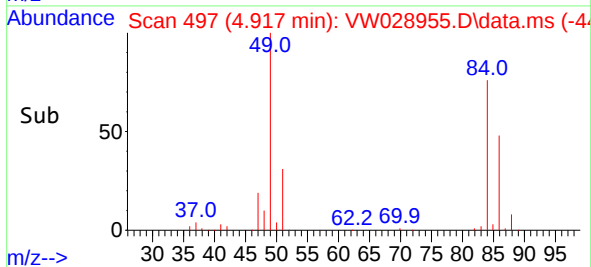
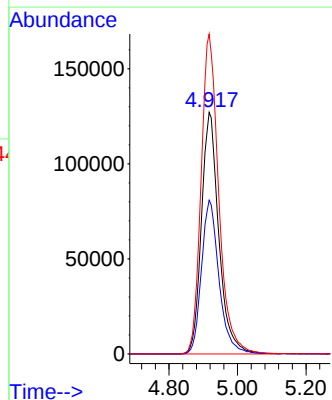
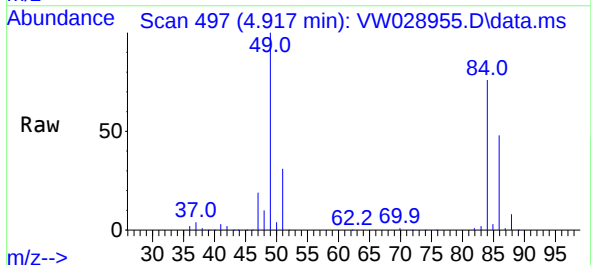
Instrument :
MSVOA_W
ClientSampleId :

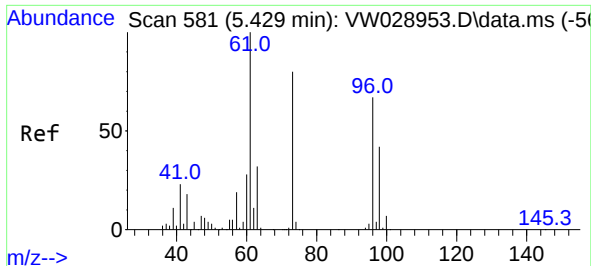
Tgt Ion: 43 Resp: 211234
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2



#16
Methylene chloride
Concen: 85.922 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 84 Resp: 449153
Ion Ratio Lower Upper
84 100
86 63.7 43.8 81.4
49 132.4 91.3 169.5

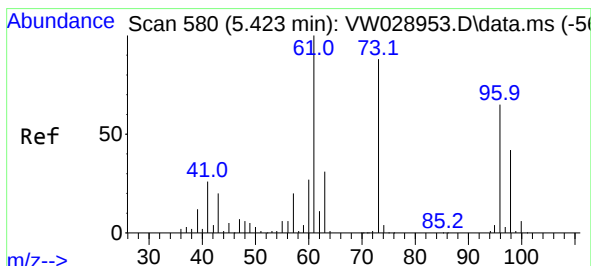
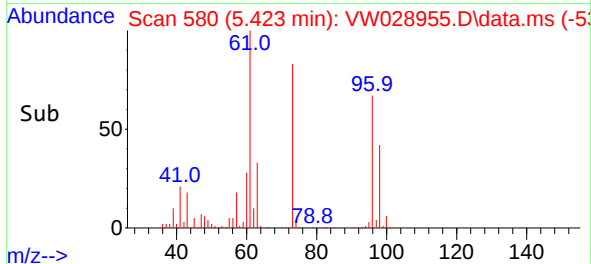
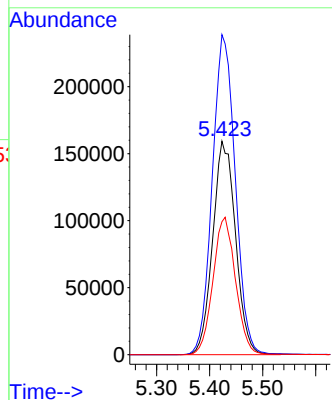
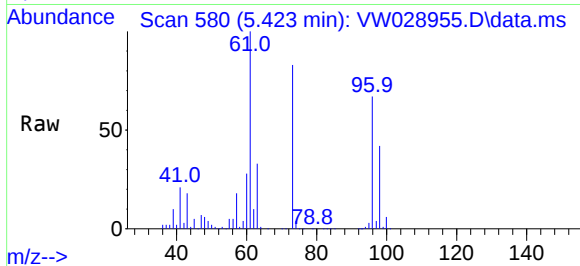




#17
trans-1,2-Dichloroethene
Concen: 99.475 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

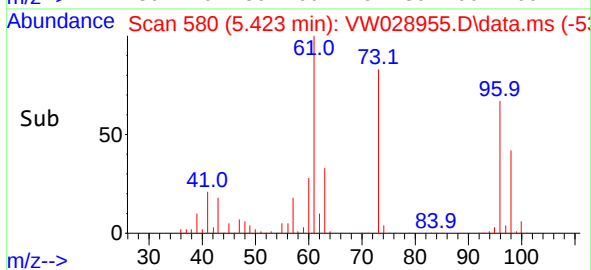
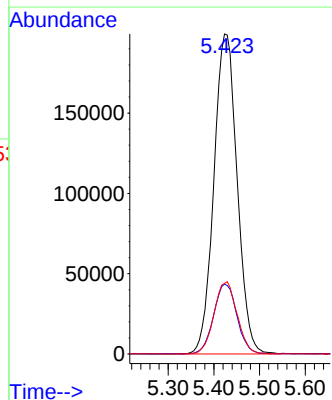
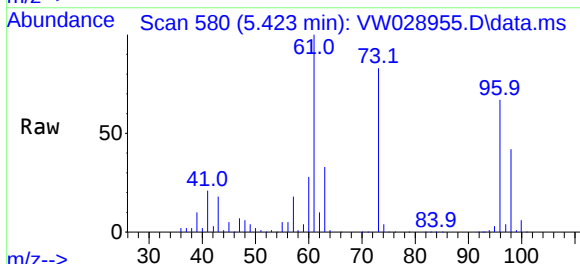
Instrument :
MSVOA_W
ClientSampleId :

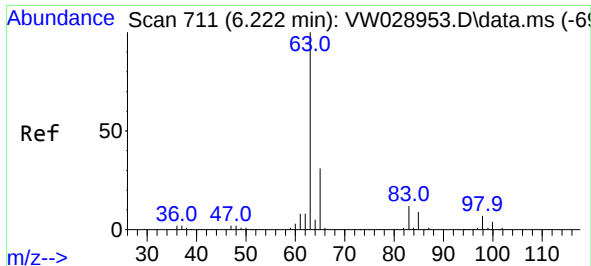
Tgt Ion: 96 Resp: 477494
Ion Ratio Lower Upper
96 100
61 149.9 104.6 194.2
98 62.3 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 105.207 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 73 Resp: 704224
Ion Ratio Lower Upper
73 100
43 21.8 17.8 26.6
57 22.4 18.4 27.6





#19

1,1-Dichloroethane

Concen: 97.877 ug/L

RT: 6.216 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW028955.D

Acq: 03 Jun 2024 10:55

Instrument :

MSVOA_W

ClientSampleId :

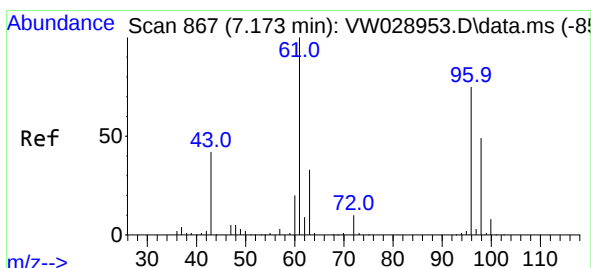
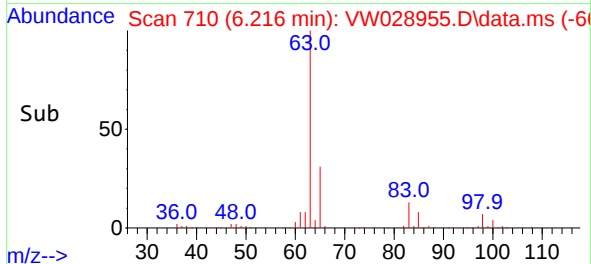
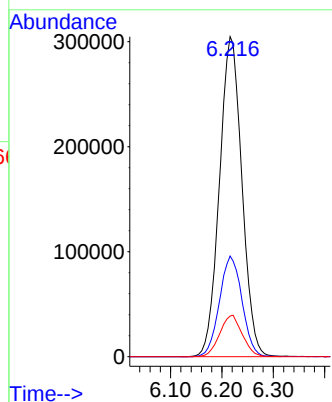
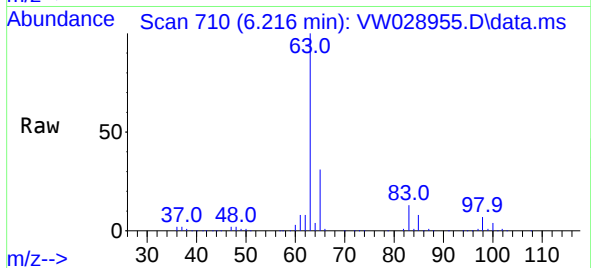
Tgt Ion: 63 Resp: 923698

Ion Ratio Lower Upper

63 100

65 31.5 21.8 40.6

83 12.7 8.8 16.3



#20

cis-1,2-Dichloroethene

Concen: 103.494 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW028955.D

Acq: 03 Jun 2024 10:55

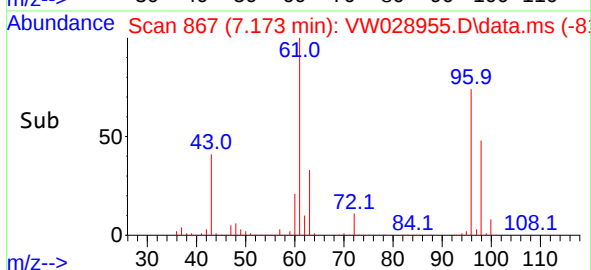
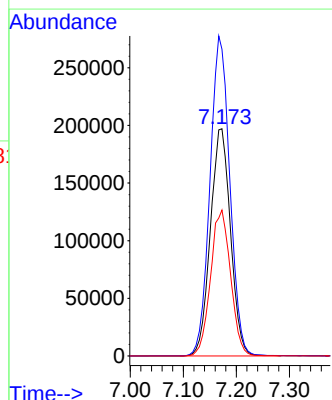
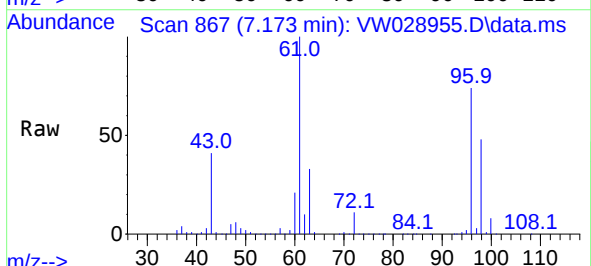
Tgt Ion: 96 Resp: 520817

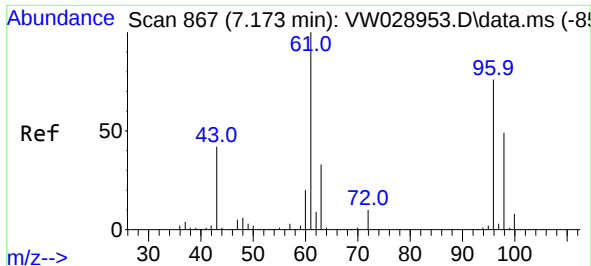
Ion Ratio Lower Upper

96 100

61 134.9 92.9 172.5

98 64.2 45.2 84.0

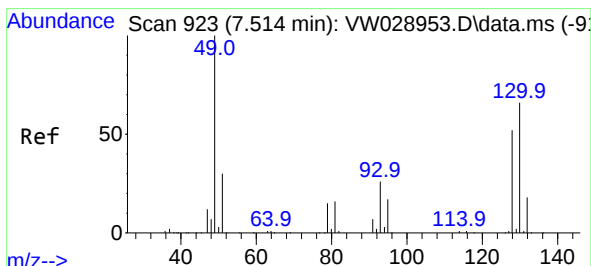
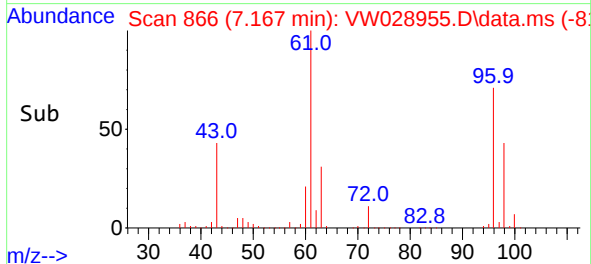
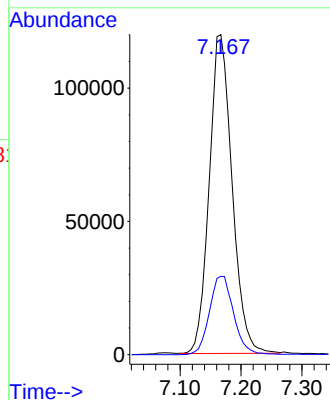
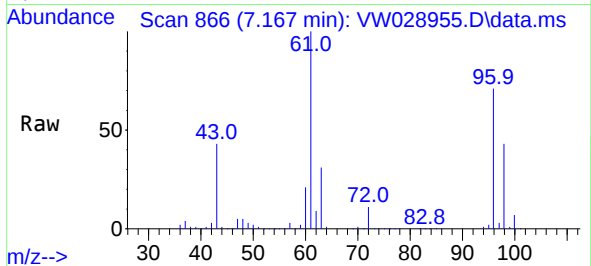




#22
2-Butanone
Concen: 220.221 ug/L
RT: 7.167 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

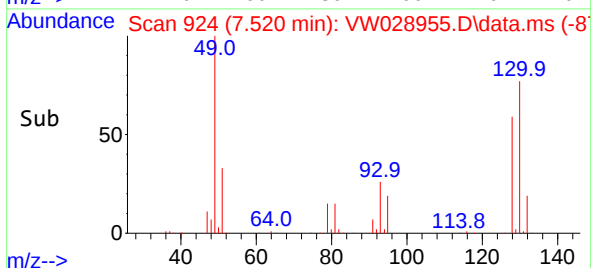
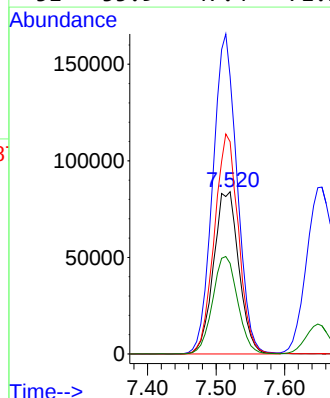
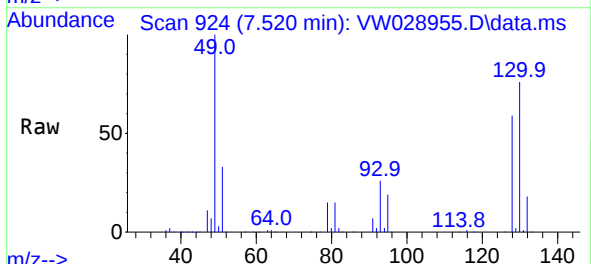
Instrument :
MSVOA_W
ClientSampleId :

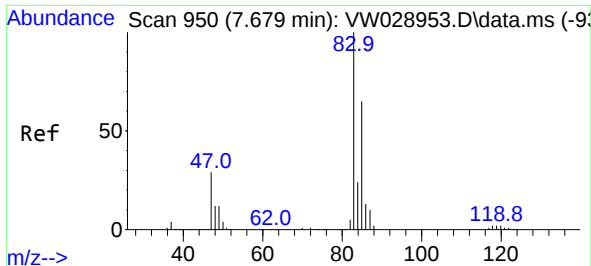
Tgt Ion: 43 Resp: 312595
Ion Ratio Lower Upper
43 100
72 26.0 12.5 37.5



#23
Bromochloromethane
Concen: 98.352 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 128 Resp: 216052
Ion Ratio Lower Upper
128 100
49 170.9 135.9 252.3
130 130.8 89.0 165.2
51 55.9 47.4 71.2

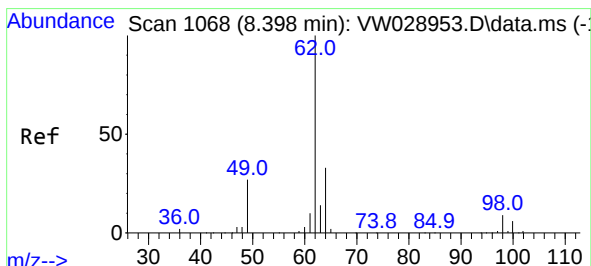
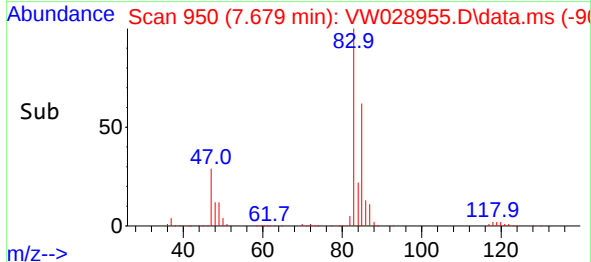
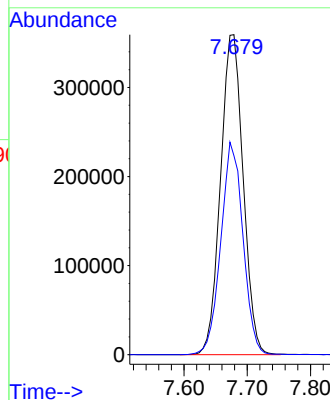
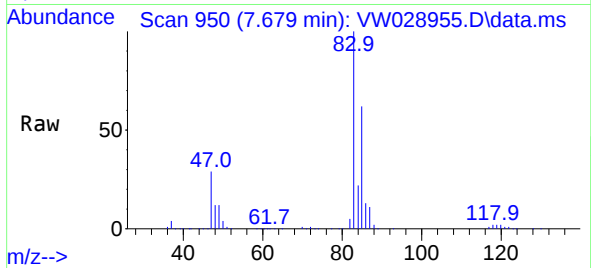




#25
Chloroform
Concen: 97.245 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

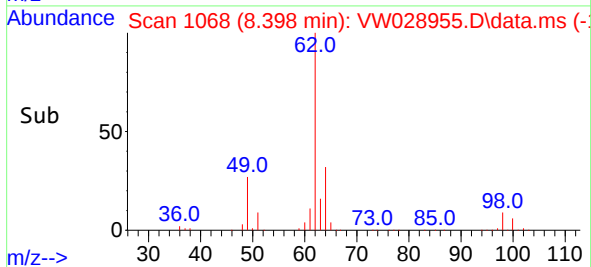
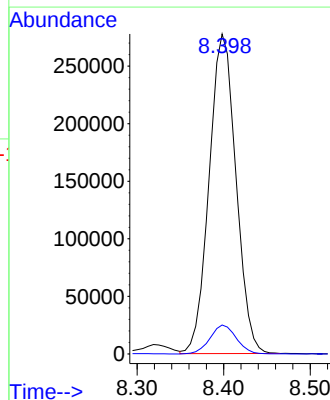
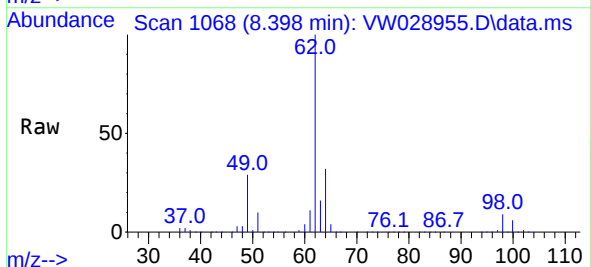
Instrument :
MSVOA_W
ClientSampleId :

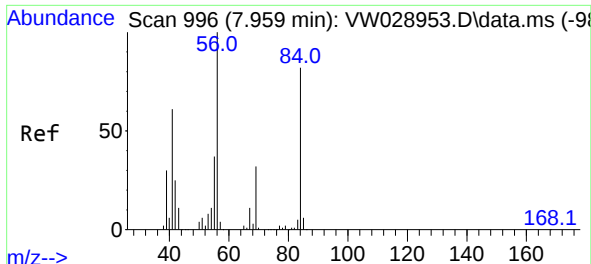
Tgt Ion: 83 Resp: 891345
Ion Ratio Lower Upper
83 100
85 62.2 45.8 85.2



#27
1,2-Dichloroethane
Concen: 97.274 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

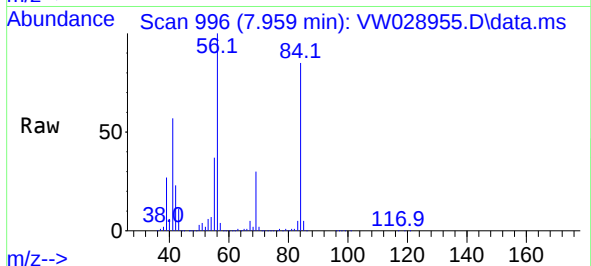
Tgt Ion: 62 Resp: 597504
Ion Ratio Lower Upper
62 100
98 9.1 7.1 10.7



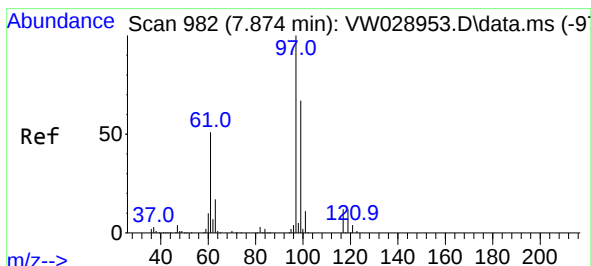
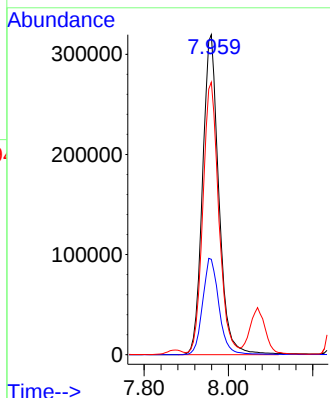
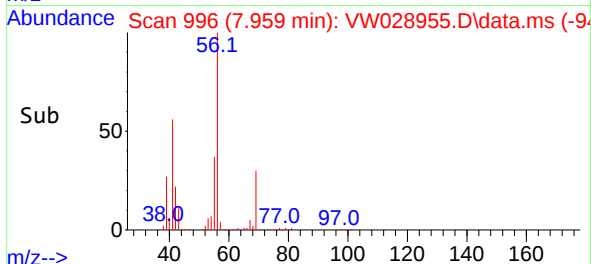


#29
Cyclohexane
Concen: 105.818 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Instrument :
MSVOA_W
ClientSampleId :

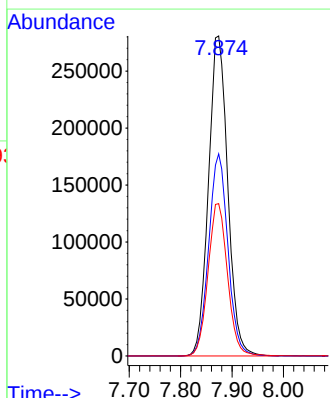
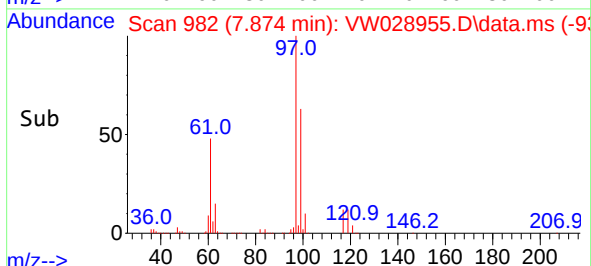
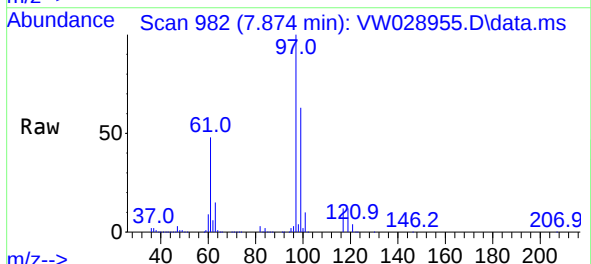


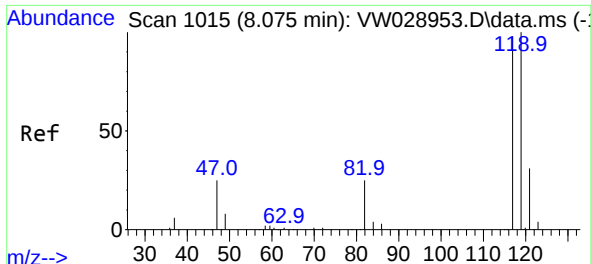
Tgt Ion: 56 Resp: 857938
Ion Ratio Lower Upper
56 100
69 29.9 24.2 36.4
84 83.3 65.4 98.2



#30
1,1,1-Trichloroethane
Concen: 96.836 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 97 Resp: 731644
Ion Ratio Lower Upper
97 100
99 62.9 51.6 77.4
61 48.2 39.6 59.4

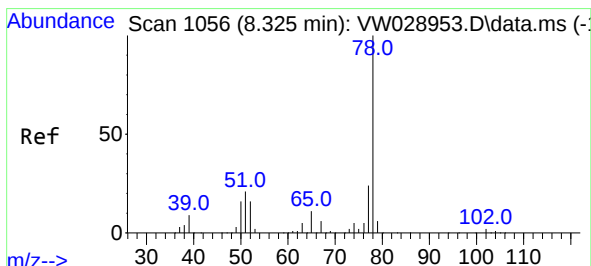
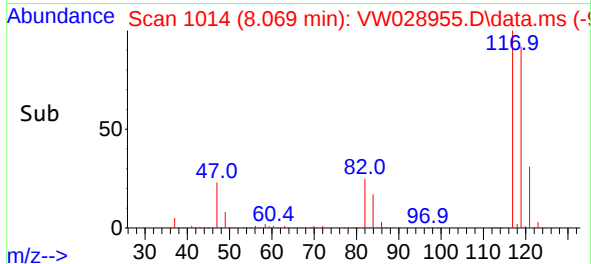
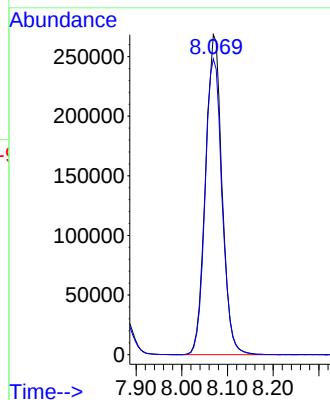
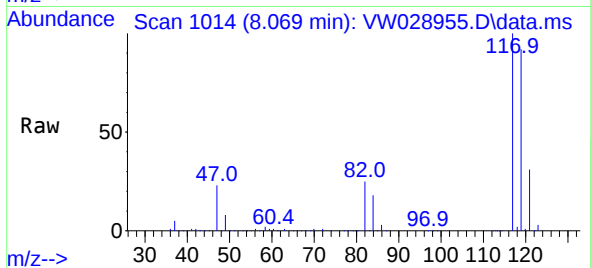




#31
Carbon tetrachloride
Concen: 97.954 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

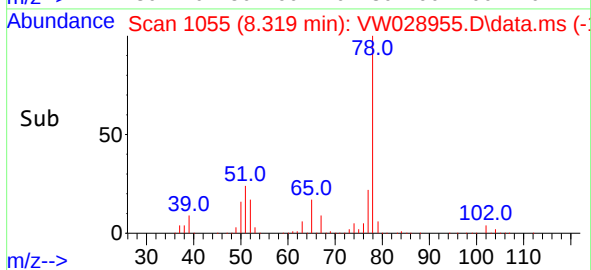
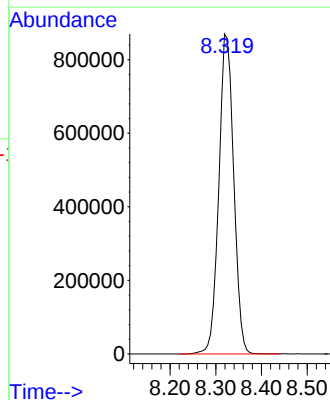
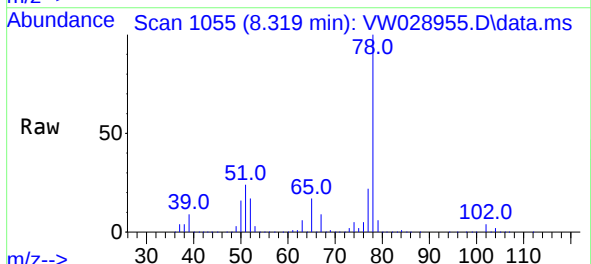
Instrument :
MSVOA_W
ClientSampleId :

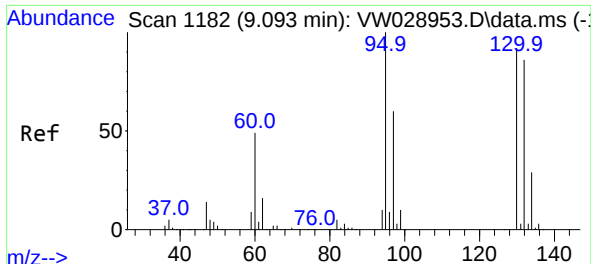
Tgt Ion:117 Resp: 674117
Ion Ratio Lower Upper
117 100
119 94.8 78.8 118.2



#33
Benzene
Concen: 96.961 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 78 Resp: 1966003





#34

Trichloroethene

Concen: 97.895 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW028955.D

Acq: 03 Jun 2024 10:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 521846

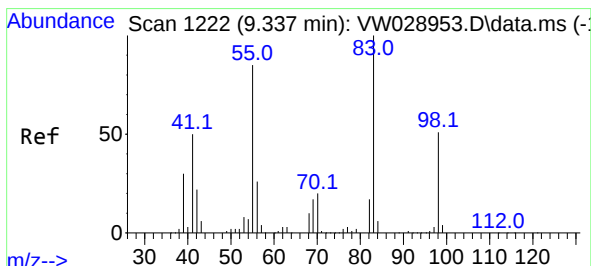
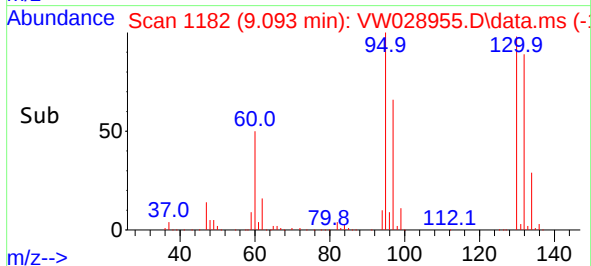
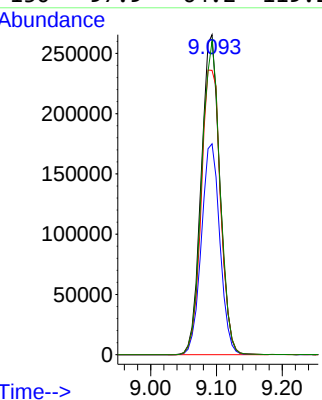
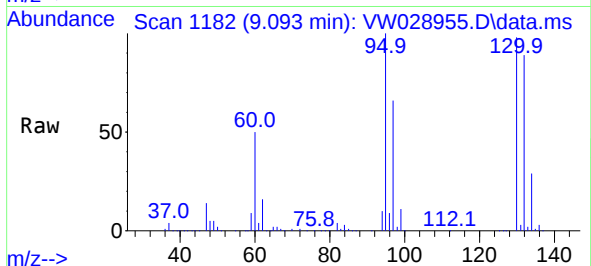
Ion Ratio Lower Upper

95 100

97 65.9 41.9 77.7

132 88.9 60.1 111.5

130 97.9 64.2 119.2



#35

Methylcyclohexane

Concen: 101.849 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW028955.D

Acq: 03 Jun 2024 10:55

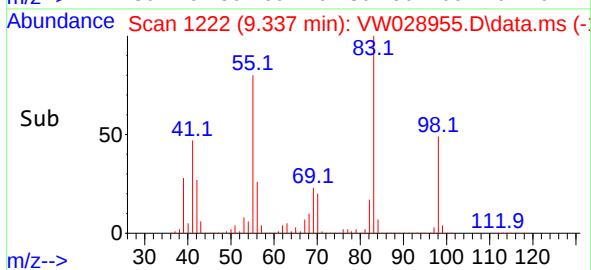
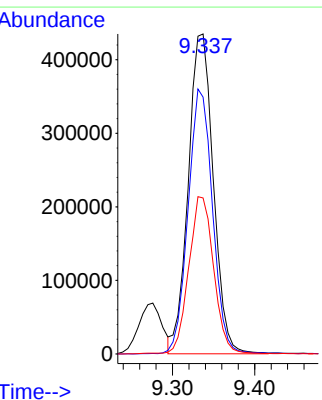
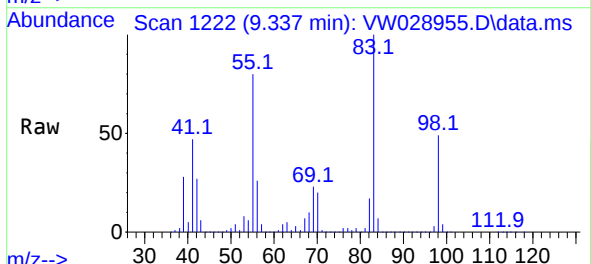
Tgt Ion: 83 Resp: 921015

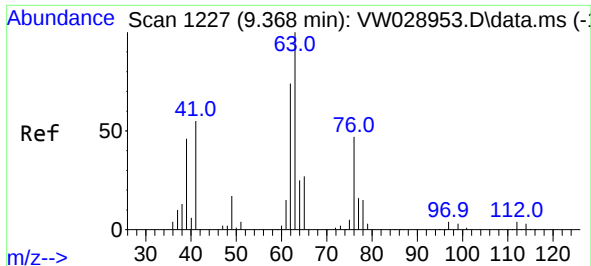
Ion Ratio Lower Upper

83 100

55 80.6 65.8 98.6

98 48.7 38.4 57.6





#37

1,2-Dichloropropane

Concen: 96.644 ug/L

RT: 9.368 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW028955.D

Acq: 03 Jun 2024 10:55

Instrument :

MSVOA_W

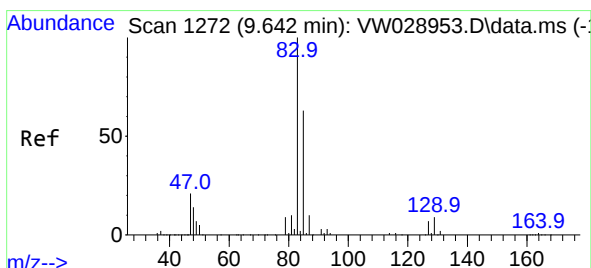
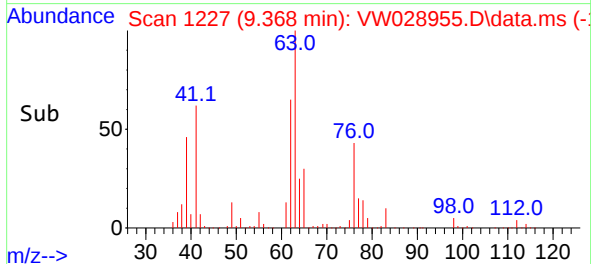
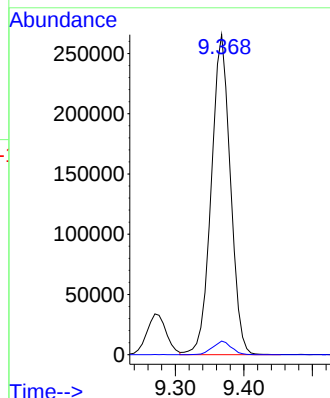
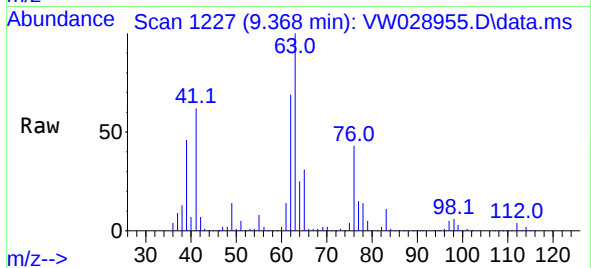
ClientSampleId :

Tgt Ion: 63 Resp: 513151

Ion Ratio Lower Upper

63 100

112 4.1 3.6 5.4



#38

Bromodichloromethane

Concen: 98.139 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW028955.D

Acq: 03 Jun 2024 10:55

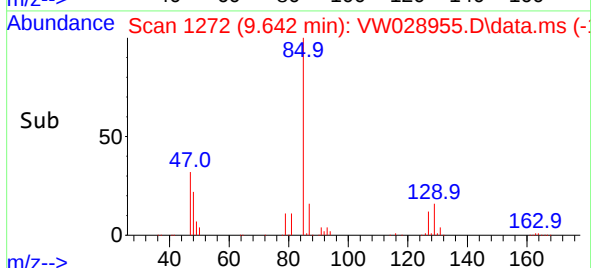
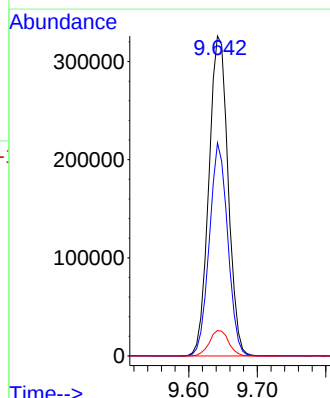
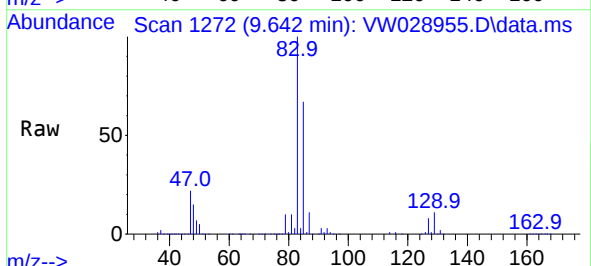
Tgt Ion: 83 Resp: 635522

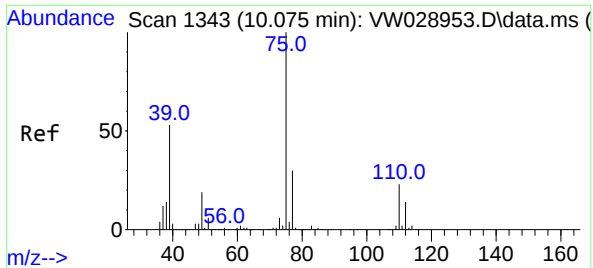
Ion Ratio Lower Upper

83 100

85 66.6 43.9 81.5

127 7.9 5.4 8.2

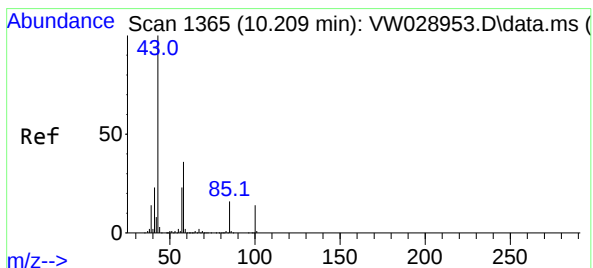
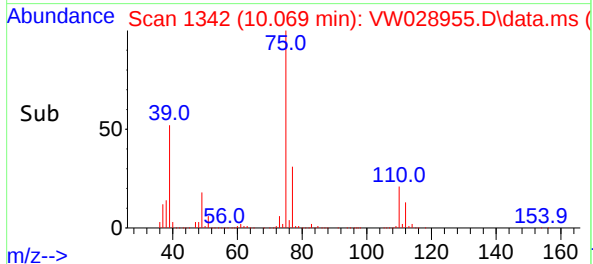
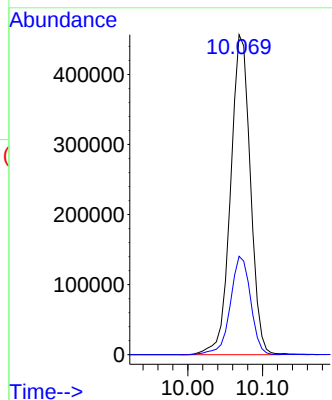
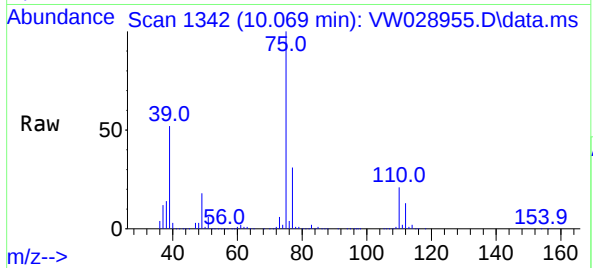




#39
cis-1,3-Dichloropropene
Concen: 108.683 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

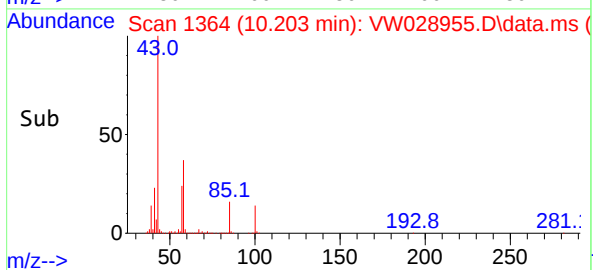
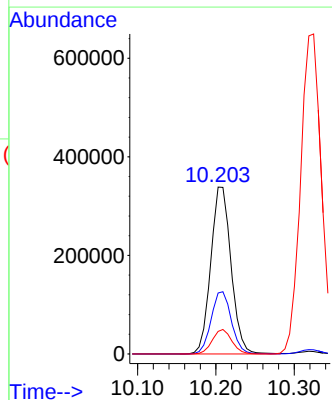
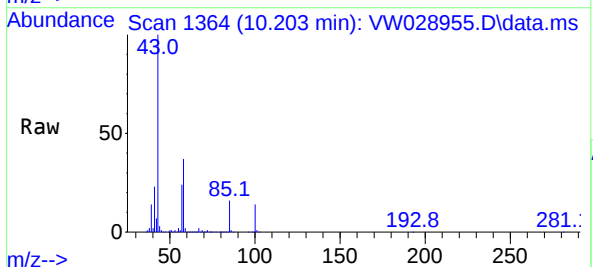
Instrument :
MSVOA_W
ClientSampleId :

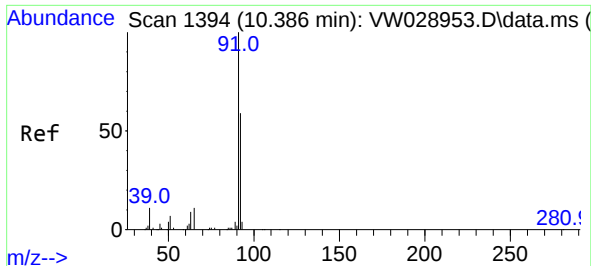
Tgt Ion: 75 Resp: 838654
Ion Ratio Lower Upper
75 100
77 30.8 21.0 39.0



#40
4-Methyl-2-pentanone
Concen: 225.758 ug/L
RT: 10.203 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 43 Resp: 609714
Ion Ratio Lower Upper
43 100
58 37.3 30.3 45.5
100 14.1 10.7 16.1

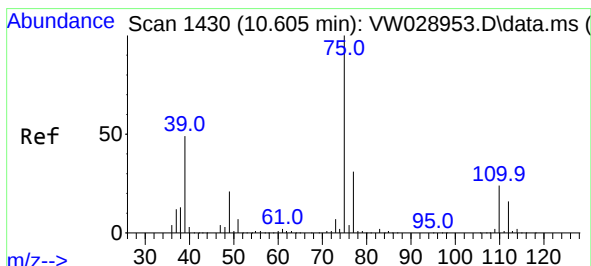
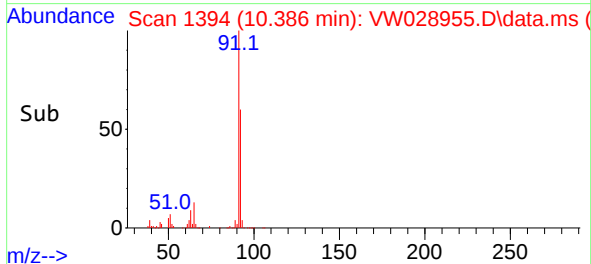
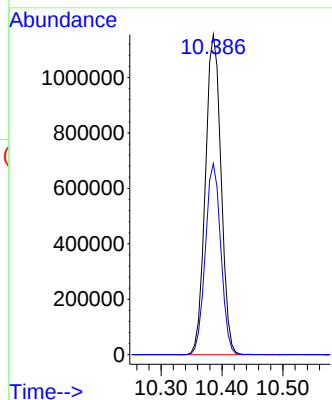
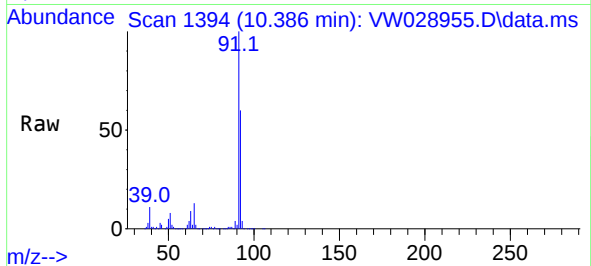




#42
Toluene
Concen: 99.484 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

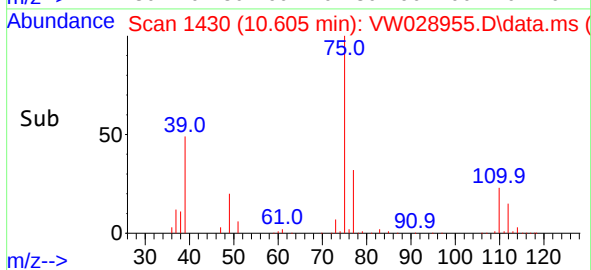
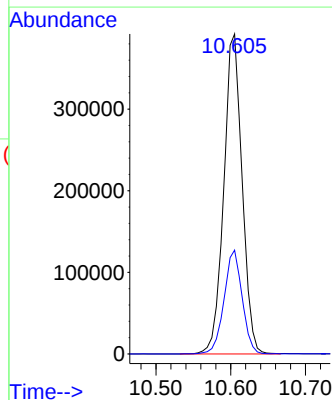
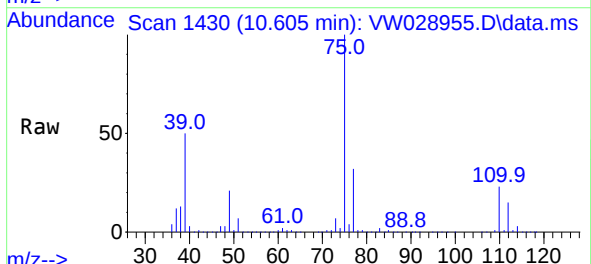
Instrument :
MSVOA_W
ClientSampleId :

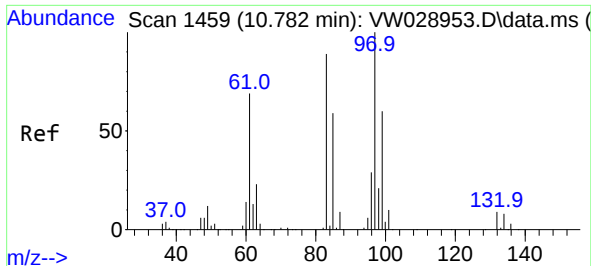
Tgt Ion: 91 Resp: 2060667
Ion Ratio Lower Upper
91 100
92 59.7 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 107.577 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

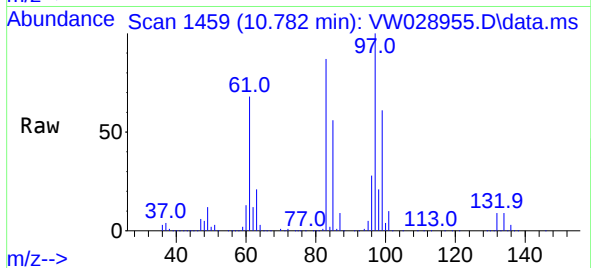
Tgt Ion: 75 Resp: 669228
Ion Ratio Lower Upper
75 100
77 32.4 22.0 40.8





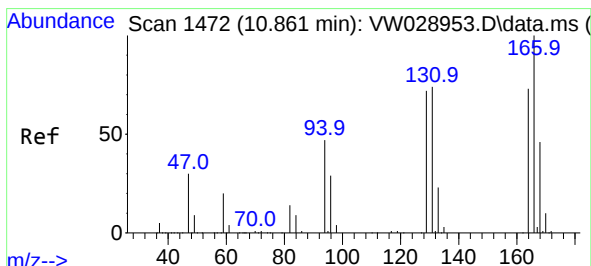
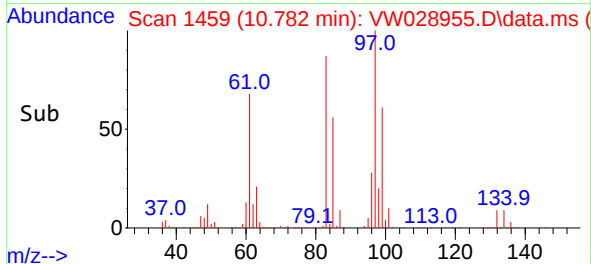
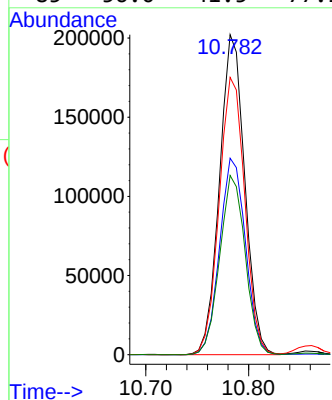
#45
1,1,2-Trichloroethane
Concen: 96.233 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 97 Resp: 345093

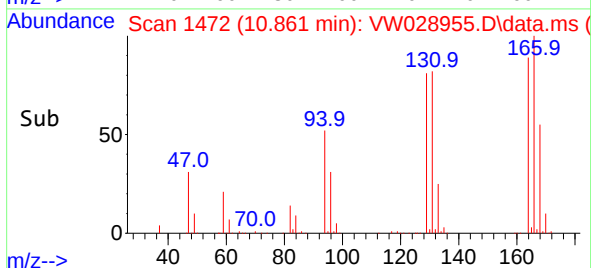
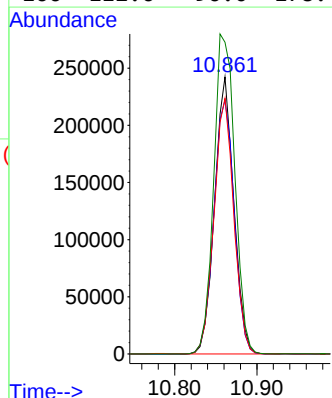
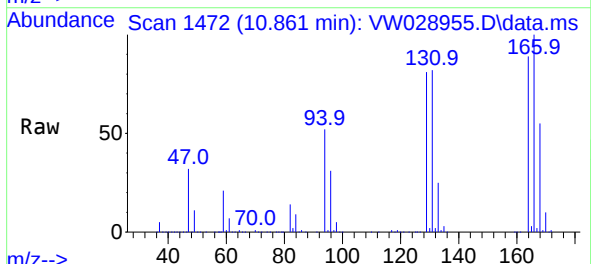
Ion	Ratio	Lower	Upper
97	100		
99	61.4	41.8	77.6
83	86.6	62.4	115.8
85	56.0	41.5	77.1

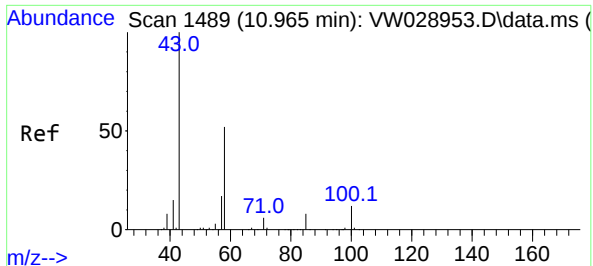


#46
Tetrachloroethene
Concen: 97.467 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion:164 Resp: 394742

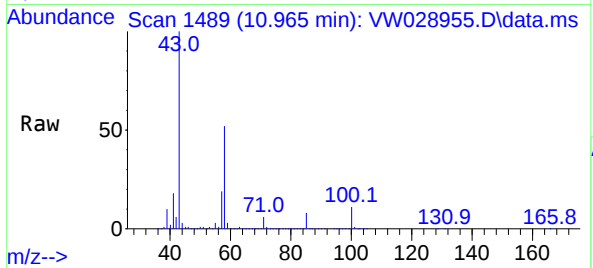
Ion	Ratio	Lower	Upper
164	100		
129	91.7	69.4	128.8
131	92.3	71.0	131.9
166	112.6	96.0	178.4



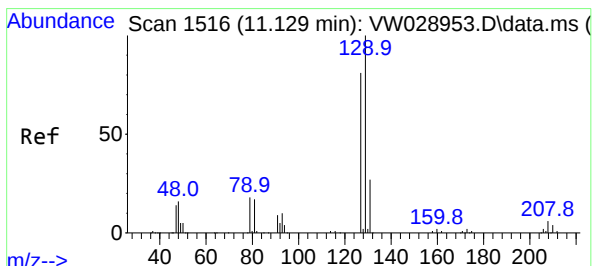
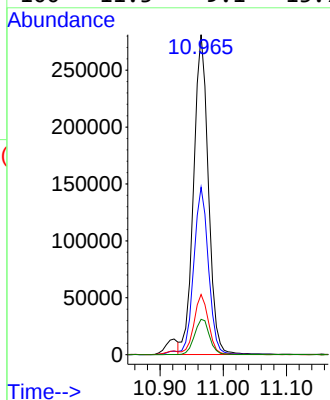
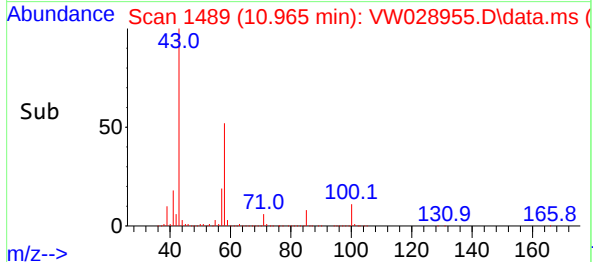


#48
2-Hexanone
Concen: 226.083 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Instrument :
MSVOA_W
ClientSampleId :

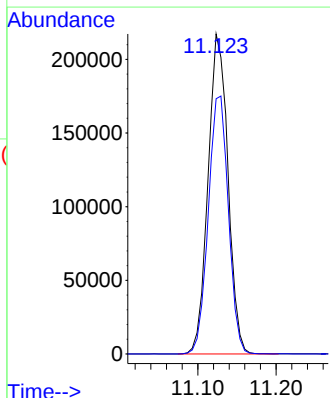
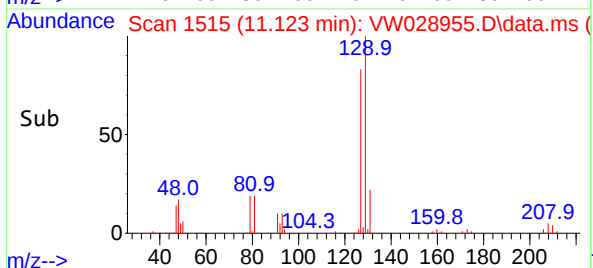
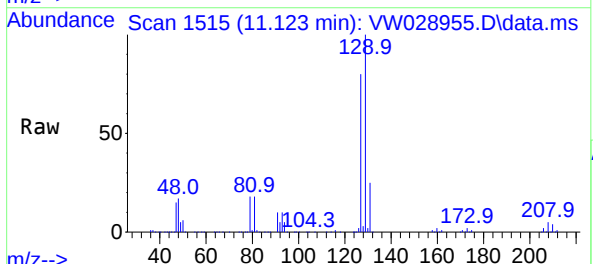


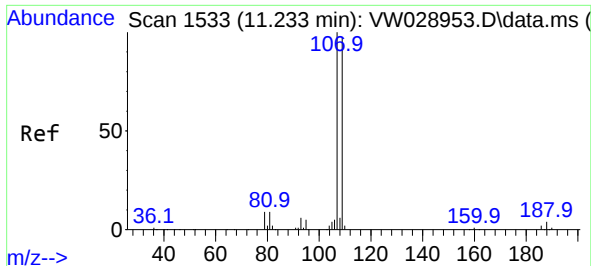
Tgt Ion: 43 Resp: 457792
Ion Ratio Lower Upper
43 100
58 51.6 41.4 62.0
57 18.4 14.2 21.4
100 11.3 9.1 13.7



#49
Dibromochloromethane
Concen: 101.239 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

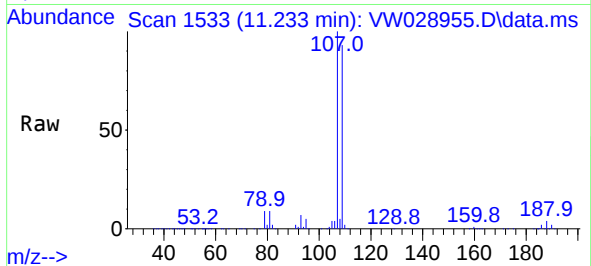
Tgt Ion:129 Resp: 383455
Ion Ratio Lower Upper
129 100
127 79.8 56.5 104.9



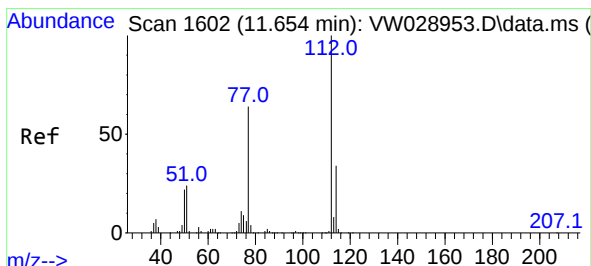
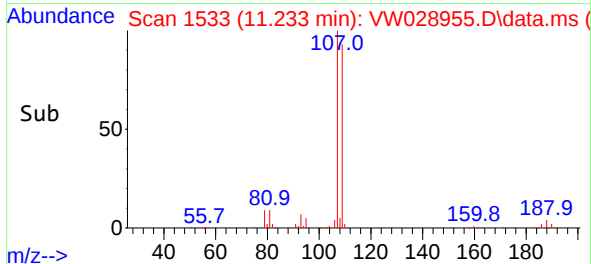
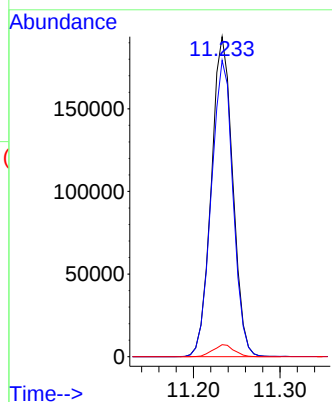


#50
1,2-Dibromoethane
Concen: 101.731 ug/L
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Instrument :
MSVOA_W
ClientSampleId :

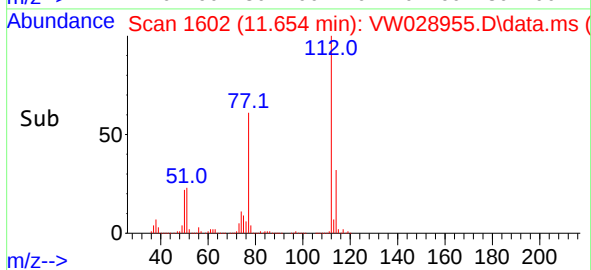
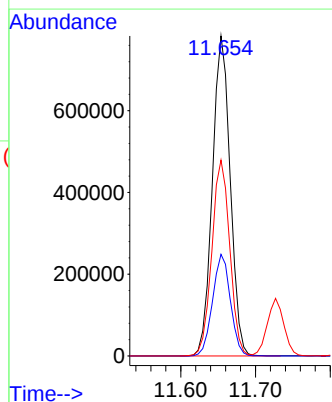
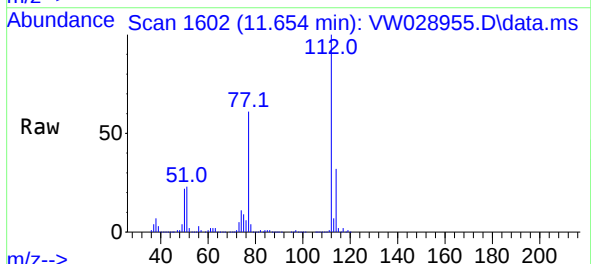


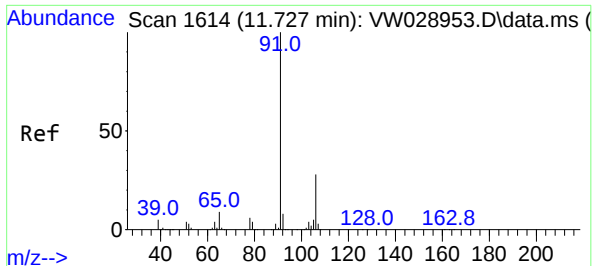
Tgt Ion:107 Resp: 333023
Ion Ratio Lower Upper
107 100
109 92.6 67.9 126.1
188 3.7 3.0 4.4



#51
Chlorobenzene
Concen: 97.721 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

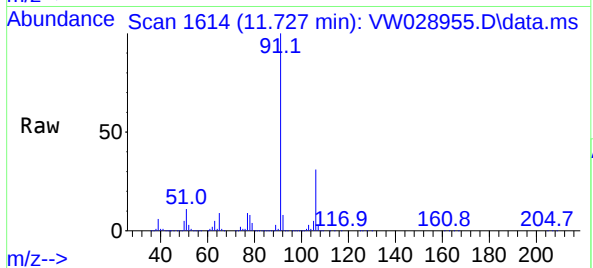
Tgt Ion:112 Resp: 1300279
Ion Ratio Lower Upper
112 100
114 31.8 23.7 44.1
77 61.2 51.7 77.5



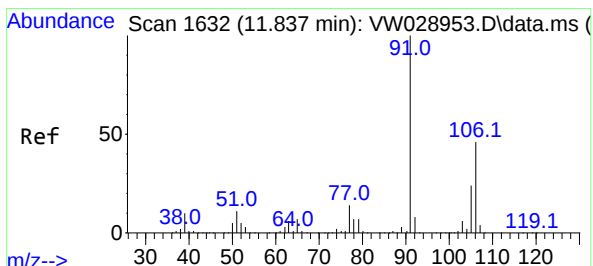
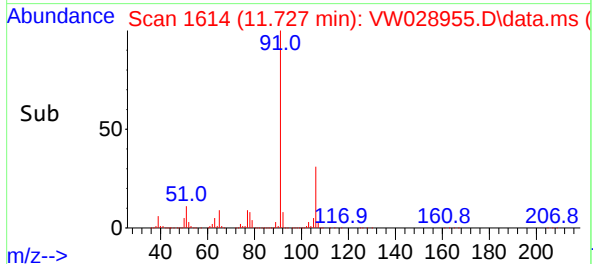
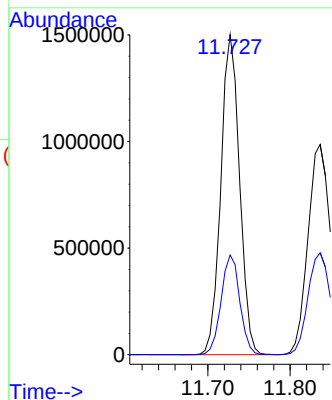


#52
Ethylbenzene
Concen: 100.879 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Instrument :
MSVOA_W
ClientSampleId :

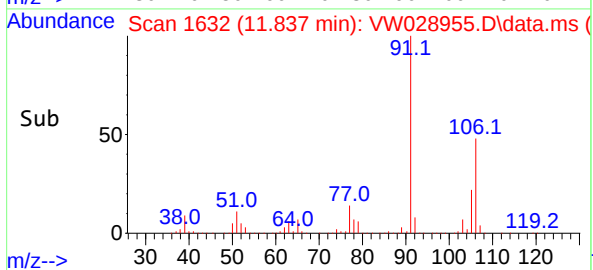
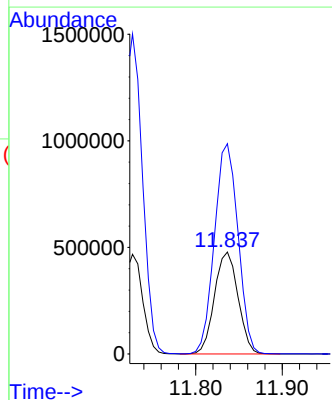
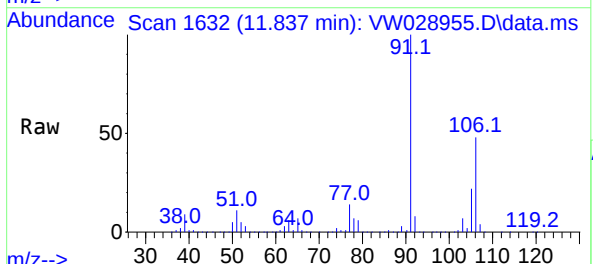


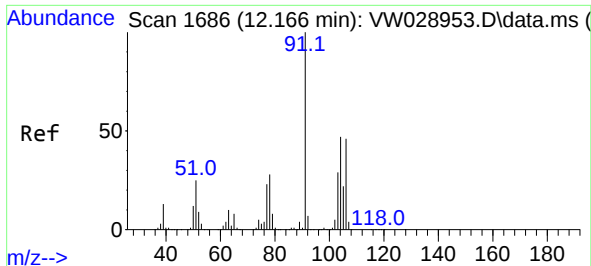
Tgt Ion: 91 Resp: 2374139
Ion Ratio Lower Upper
91 100
106 31.1 19.9 37.0



#53
m,p-Xylene
Concen: 103.718 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion:106 Resp: 904116
Ion Ratio Lower Upper
106 100
91 206.2 152.0 282.2

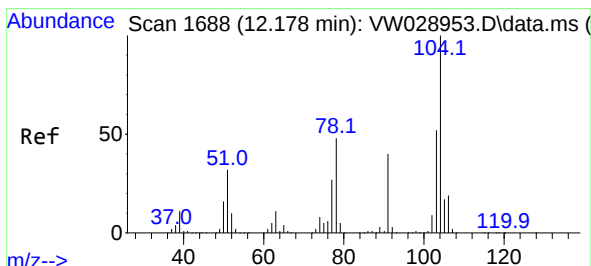
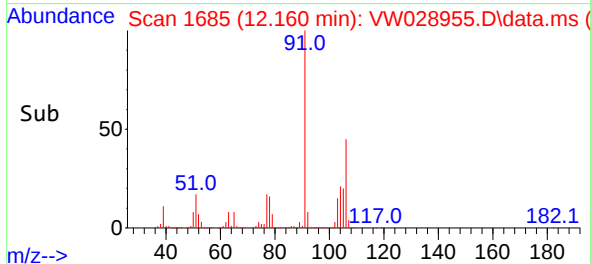
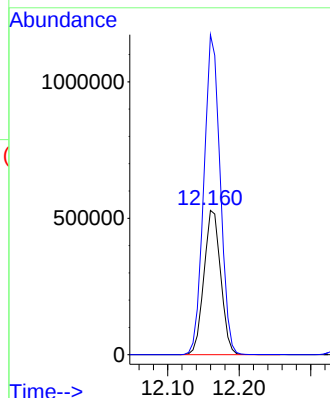
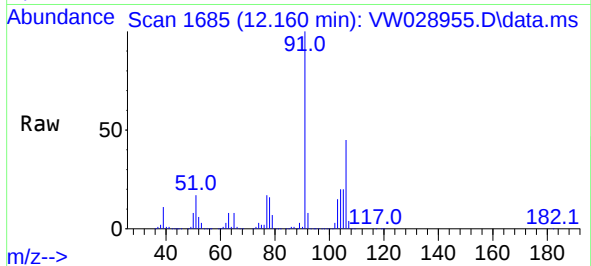




#54
o-Xylene
Concen: 106.712 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

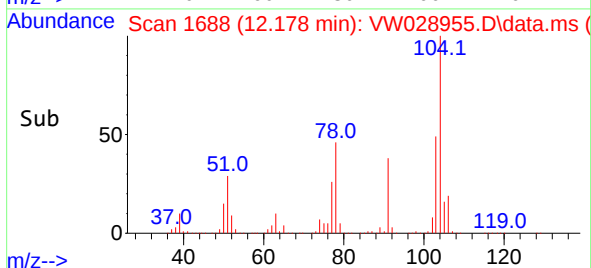
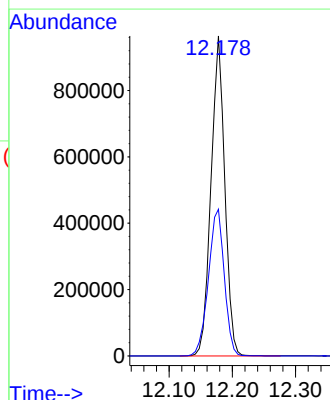
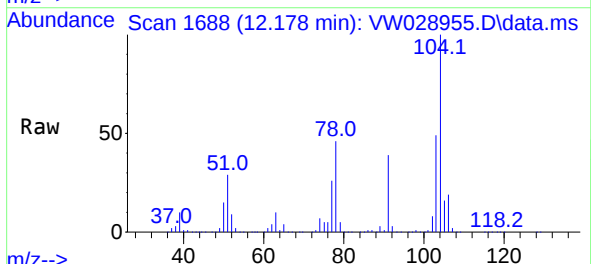
Instrument :
MSVOA_W
ClientSampleId :

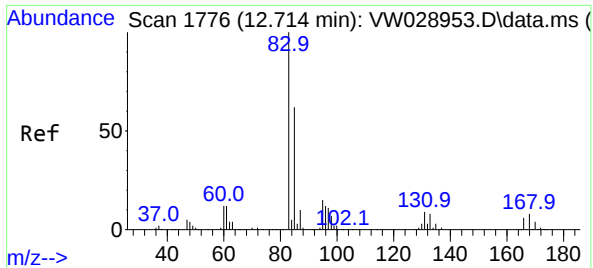
Tgt Ion:106 Resp: 861330
Ion Ratio Lower Upper
106 100
91 221.6 152.5 283.3



#55
Styrene
Concen: 104.882 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion:104 Resp: 1459522
Ion Ratio Lower Upper
104 100
78 45.9 33.3 61.9

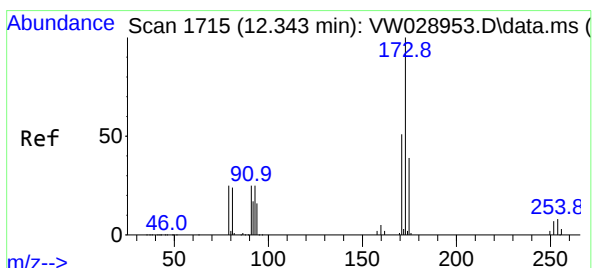
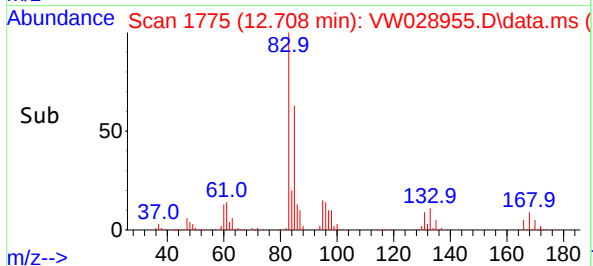
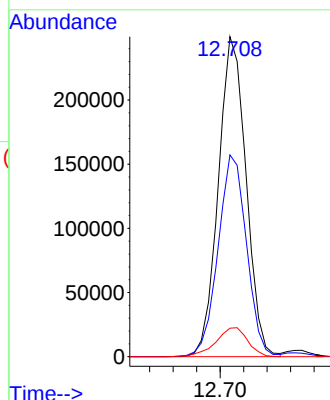
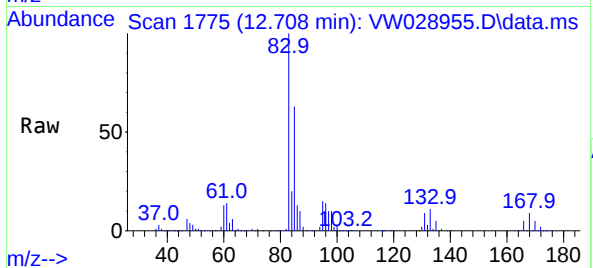




#57
1,1,2,2-Tetrachloroethane
Concen: 100.996 ug/L
RT: 12.708 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

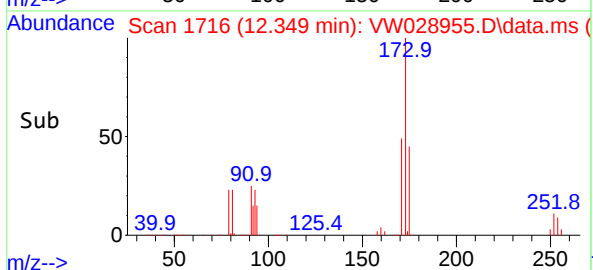
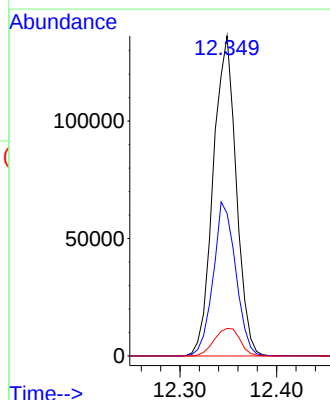
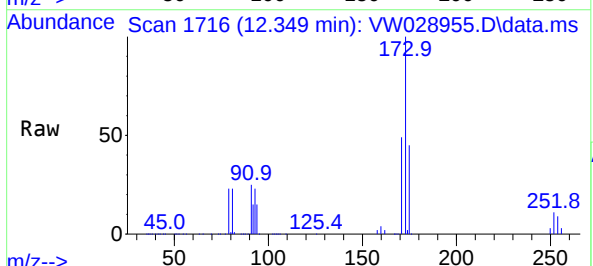
Instrument :
MSVOA_W
ClientSampleId :

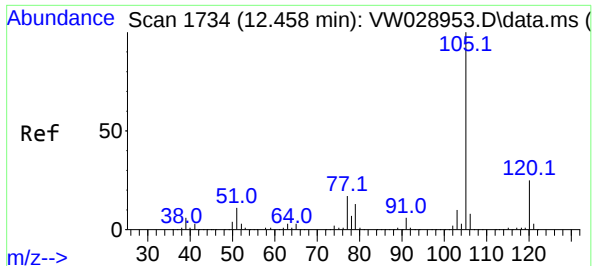
Tgt Ion: 83 Resp: 408850
Ion Ratio Lower Upper
83 100
85 63.1 43.8 81.3
131 8.9 7.3 10.9



#59
Bromoform
Concen: 113.273 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion:173 Resp: 224593
Ion Ratio Lower Upper
173 100
175 47.2 38.1 57.1
254 9.7 8.2 12.2

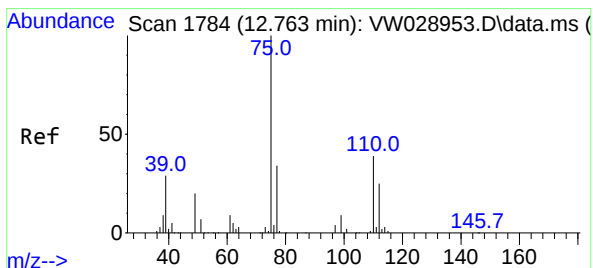
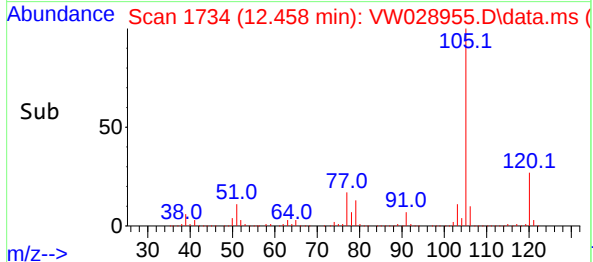
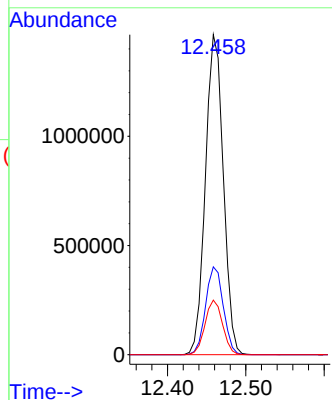
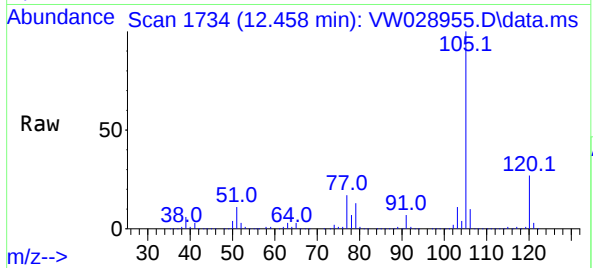




#60
Isopropylbenzene
Concen: 106.424 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

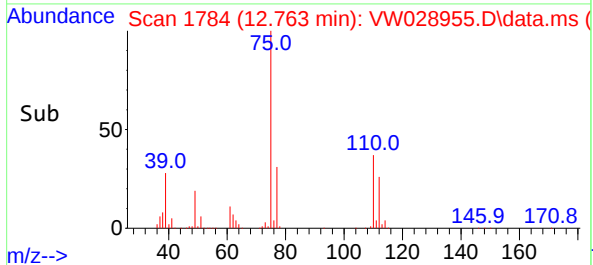
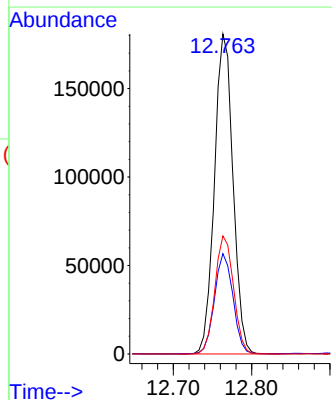
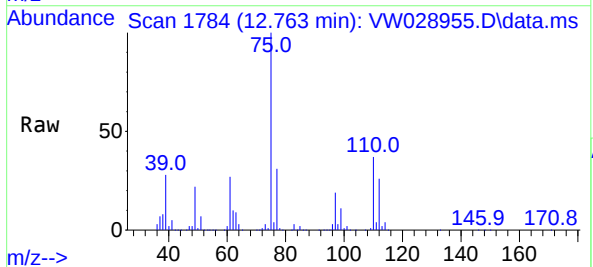
Instrument :
MSVOA_W
ClientSampleId :

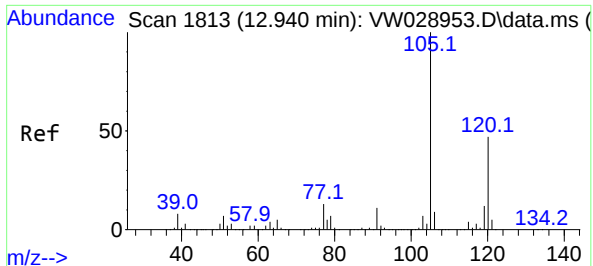
Tgt Ion:105 Resp: 2322403
Ion Ratio Lower Upper
105 100
120 27.1 20.7 31.1
77 16.7 13.5 20.3



#61
1,2,3-Trichloropropane
Concen: 102.358 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 75 Resp: 297712
Ion Ratio Lower Upper
75 100
77 31.1 26.3 39.5
110 37.0 29.4 44.0





#62

1,3,5-Trimethylbenzene

Concen: 111.249 ug/L

RT: 12.934 min Scan# 1812

Delta R.T. -0.006 min

Lab File: VW028955.D

Acq: 03 Jun 2024 10:55

Instrument :

MSVOA_W

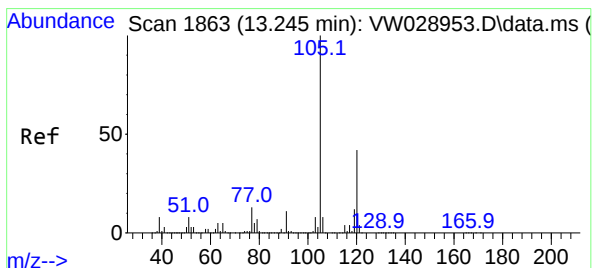
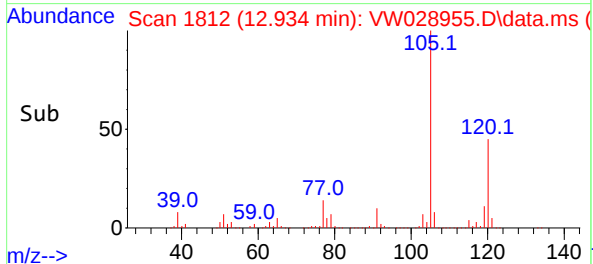
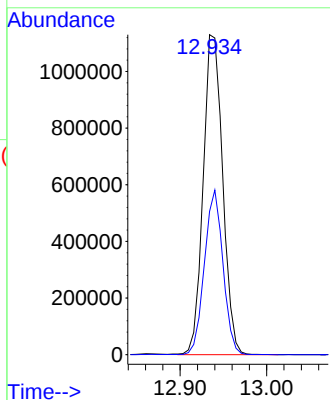
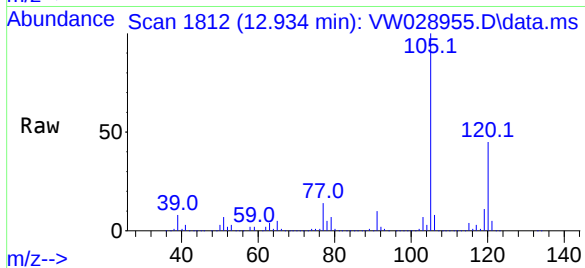
ClientSampleId :

Tgt Ion:105 Resp: 1765705

Ion Ratio Lower Upper

105 100

120 48.9 38.4 57.6



#63

1,2,4-Trimethylbenzene

Concen: 111.689 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW028955.D

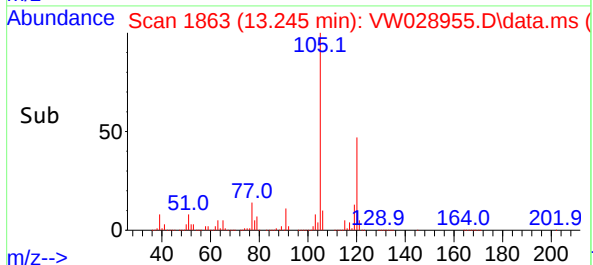
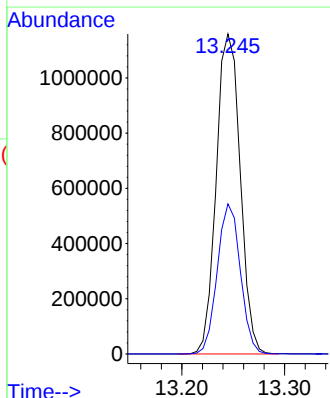
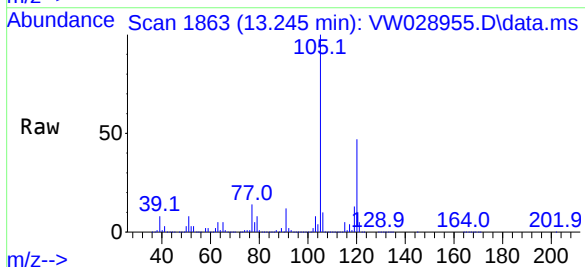
Acq: 03 Jun 2024 10:55

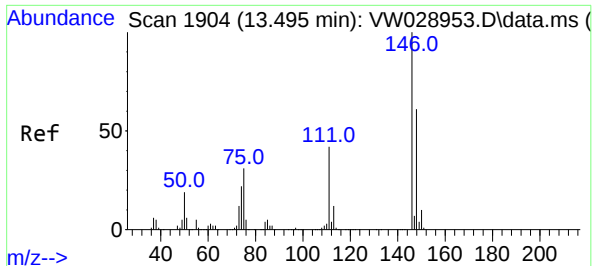
Tgt Ion:105 Resp: 1873442

Ion Ratio Lower Upper

105 100

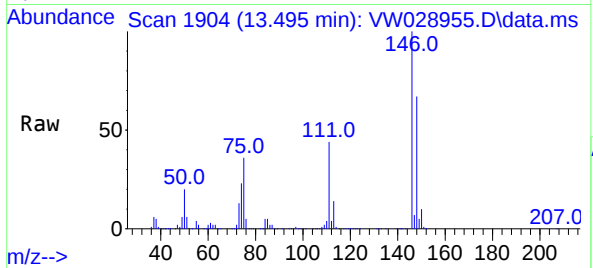
120 45.1 35.8 53.8



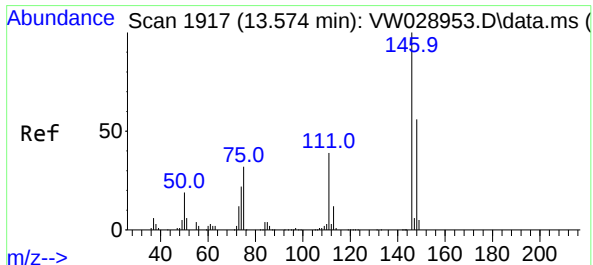
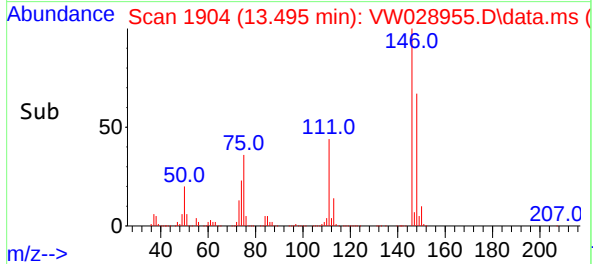
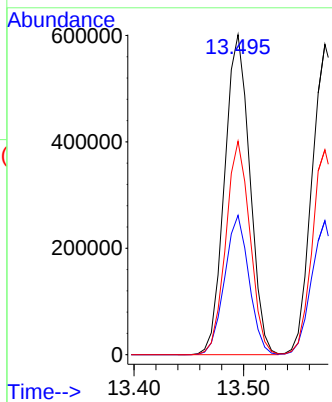


#64
1,3-Dichlorobenzene
Concen: 102.721 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Instrument :
MSVOA_W
ClientSampleId :

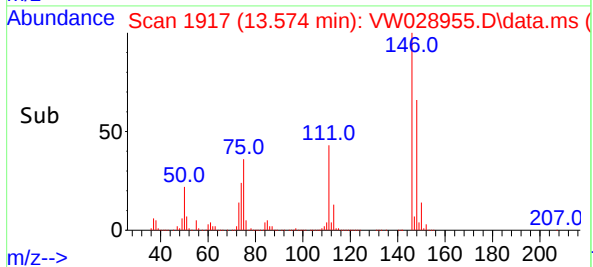
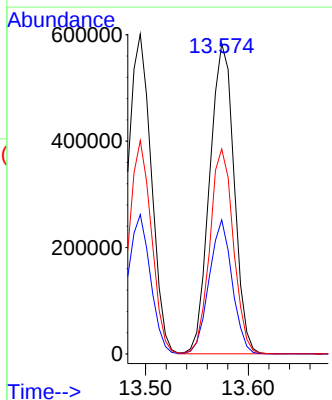
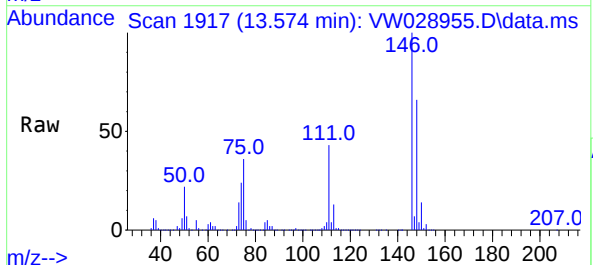


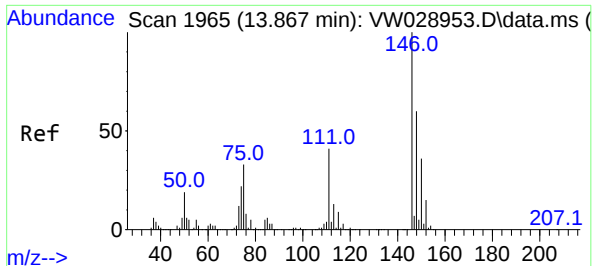
Tgt Ion:146 Resp: 963298
Ion Ratio Lower Upper
146 100
111 43.5 29.4 54.6
148 66.7 42.5 78.9



#65
1,4-Dichlorobenzene
Concen: 98.270 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

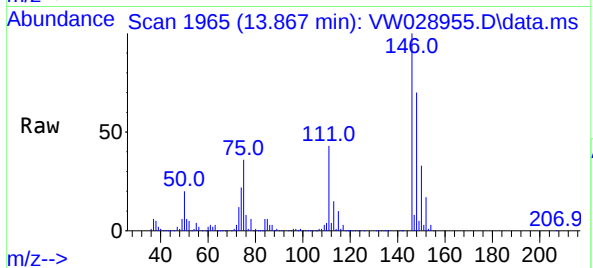
Tgt Ion:146 Resp: 962487
Ion Ratio Lower Upper
146 100
111 43.2 27.5 51.1
148 66.1 39.5 73.3



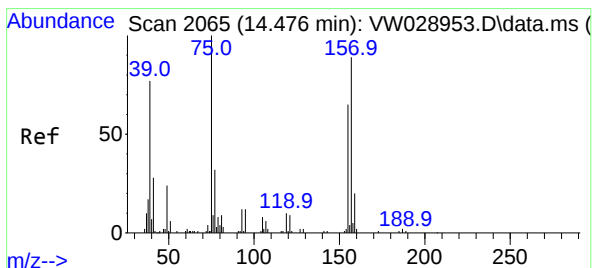
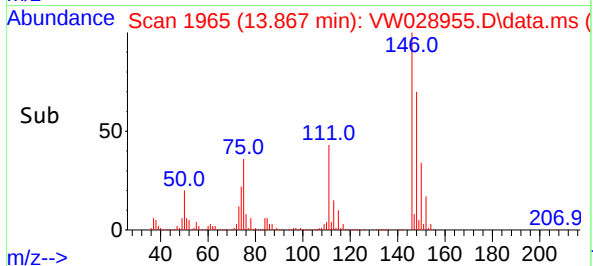
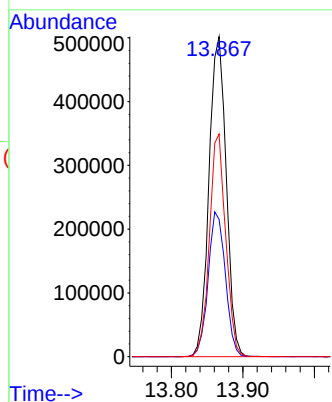


#67
1,2-Dichlorobenzene
Concen: 99.664 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Instrument :
MSVOA_W
ClientSampleId :

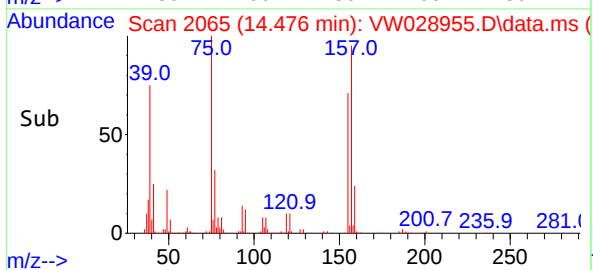
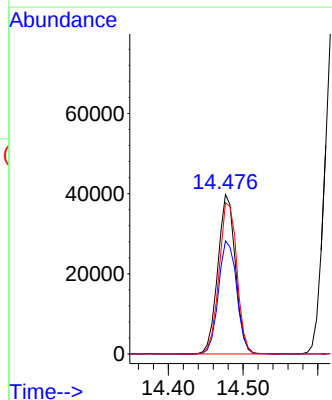
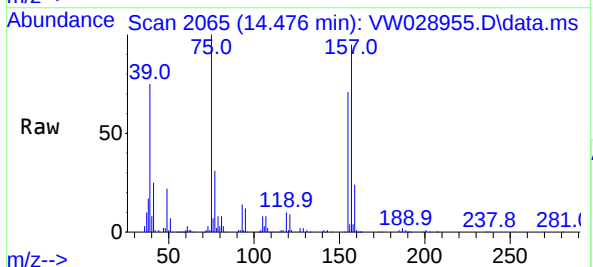


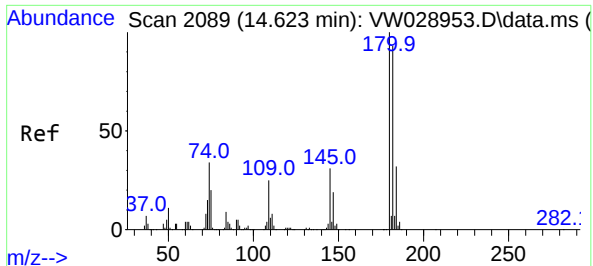
Tgt Ion:146 Resp: 837682
Ion Ratio Lower Upper
146 100
111 42.9 32.8 49.2
148 69.6 48.2 72.4



#68
1,2-Dibromo-3-chloropropane
Concen: 105.198 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion: 75 Resp: 65216
Ion Ratio Lower Upper
75 100
155 70.9 52.3 78.5
157 94.8 71.0 106.4





#69

1,3,5-Trichlorobenzene

Concen: 101.241 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

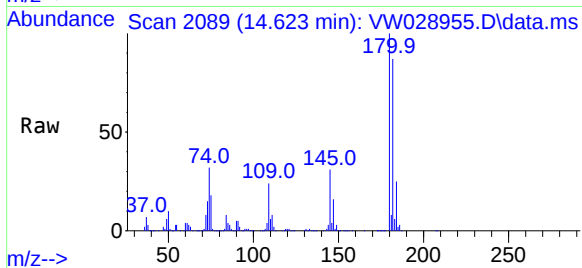
Lab File: VW028955.D

Acq: 03 Jun 2024 10:55

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 651877

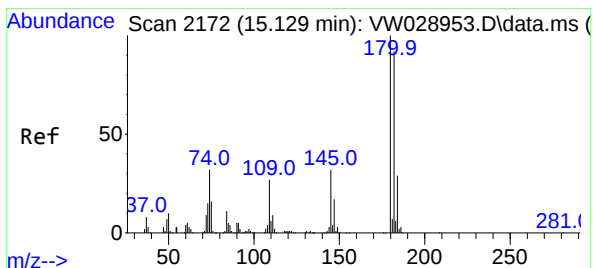
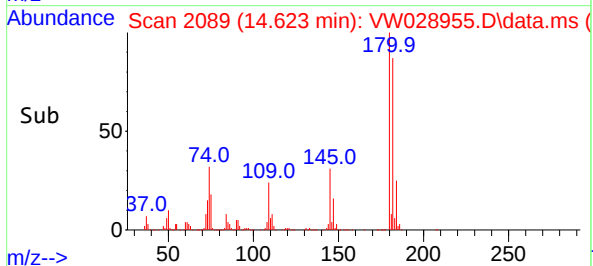
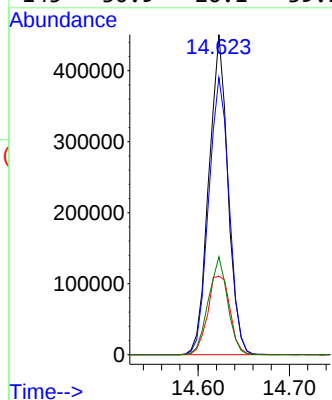
Ion Ratio Lower Upper

180 100

182 92.8 77.4 116.0

184 28.9 24.6 36.8

145 30.9 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 102.403 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW028955.D

Acq: 03 Jun 2024 10:55

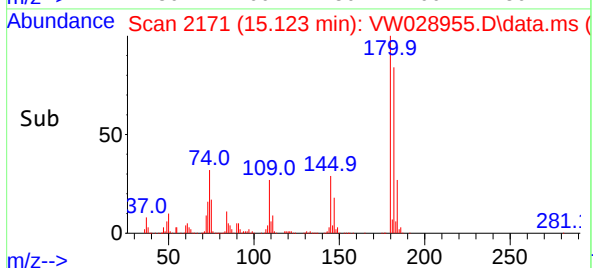
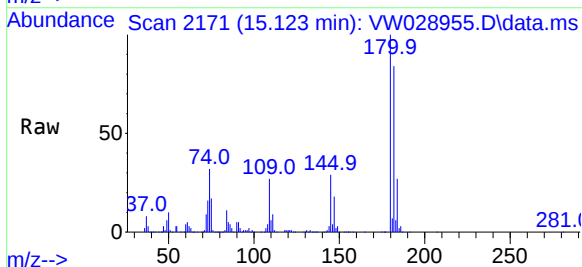
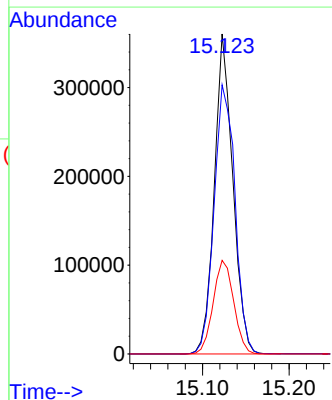
Tgt Ion:180 Resp: 534394

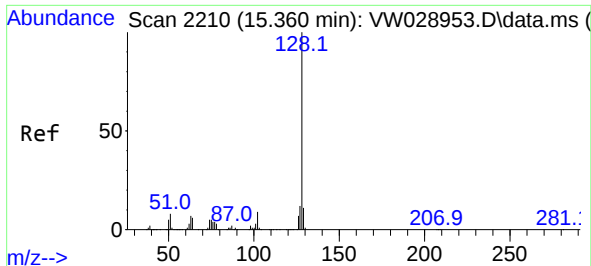
Ion Ratio Lower Upper

180 100

182 95.1 75.3 112.9

145 32.5 26.2 39.2

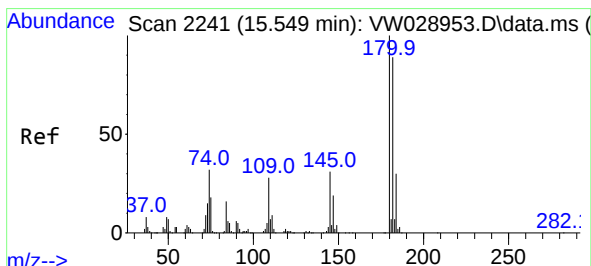
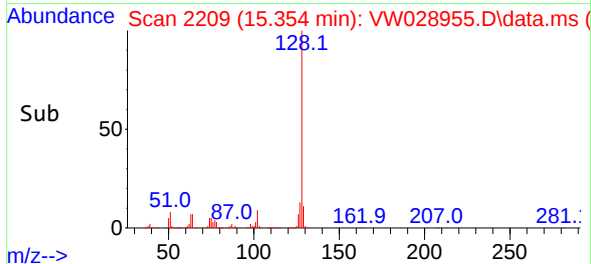
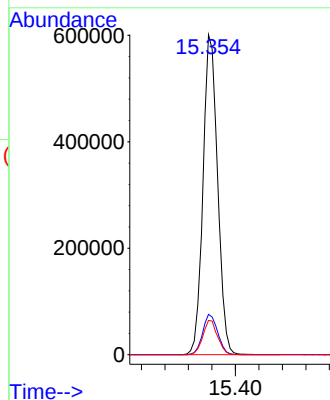
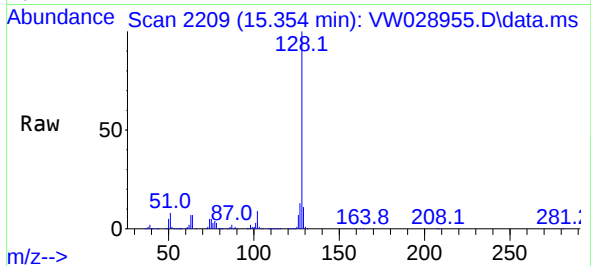




#71
Naphthalene
Concen: 116.641 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 1037110
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 99.373 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW028955.D
Acq: 03 Jun 2024 10:55

Tgt Ion:180 Resp: 443065
Ion Ratio Lower Upper
180 100
182 94.8 75.4 113.0
145 34.5 26.6 39.8

