

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010824\
 Data File : VW027830.D
 Acq On : 08 Jan 2024 14:39
 Operator : SY/MD
 Sample : VSTD025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 09 03:52:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 09 03:50:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	331325	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	301599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	151596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94435	23.323	ug/L	0.00
7) Chloroethane-d5	2.905	69	84358	23.797	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	65	40816	22.433	ug/L	0.00
21) 2-Butanone-d5	7.088	46	37092	55.145	ug/L	0.00
24) Chloroform-d	7.655	84	192976	24.102	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	90054	24.792	ug/L	0.00
32) Benzene-d6	8.276	84	414952	24.478	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	116457	24.561	ug/L	0.00
41) Toluene-d8	10.319	98	392388	24.657	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	45617	25.247	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	34873	56.343	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90268	26.978	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	133469	24.849	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	86285	27.054	ug/L	100
3) Chloromethane	2.229	50	107901	25.166	ug/L	100
5) Vinyl chloride	2.375	62	115174	26.714	ug/L	100
6) Bromomethane	2.796	94	84240	24.967	ug/L	100
8) Chloroethane	2.942	64	75200	25.811	ug/L	100
9) Trichlorofluoromethane	3.277	101	125618	25.458	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	101736	25.347	ug/L	100
12) 1,1-Dichloroethene	4.045	96	99276	25.088	ug/L	100
13) Acetone	4.149	43	39023	47.951	ug/L	100
14) Carbon disulfide	4.387	76	303304	25.067	ug/L	100
15) Methyl Acetate	4.686	43	31771	28.128	ug/L	100
16) Methylene chloride	4.923	84	103835	21.357	ug/L	100
17) trans-1,2-Dichloroethene	5.435	96	105486	25.019	ug/L	100
18) Methyl tert-butyl Ether	5.435	73	138258	26.700	ug/L	100
19) 1,1-Dichloroethane	6.222	63	180998	25.292	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	113787	25.047	ug/L	100
22) 2-Butanone	7.185	43	45467	54.757	ug/L	100
23) Bromochloromethane	7.514	128	50817	25.485	ug/L	100
25) Chloroform	7.679	83	185124	24.939	ug/L	100
27) 1,2-Dichloroethane	8.398	62	108436	25.946	ug/L	100
29) Cyclohexane	7.959	56	157975	25.743	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	152737	25.279	ug/L	100
31) Carbon tetrachloride	8.069	117	134383	25.534	ug/L	100
33) Benzene	8.325	78	422545	25.440	ug/L	100
34) Trichloroethene	9.093	95	112280	24.678	ug/L	100
35) Methylcyclohexane	9.337	83	194716	25.452	ug/L	100
37) 1,2-Dichloropropane	9.368	63	101946	25.537	ug/L	100
38) Bromodichloromethane	9.642	83	128054	25.597	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	160058	25.840	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	89027	56.826	ug/L	100
42) Toluene	10.386	91	460439	25.314	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	126573	26.523	ug/L	100

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

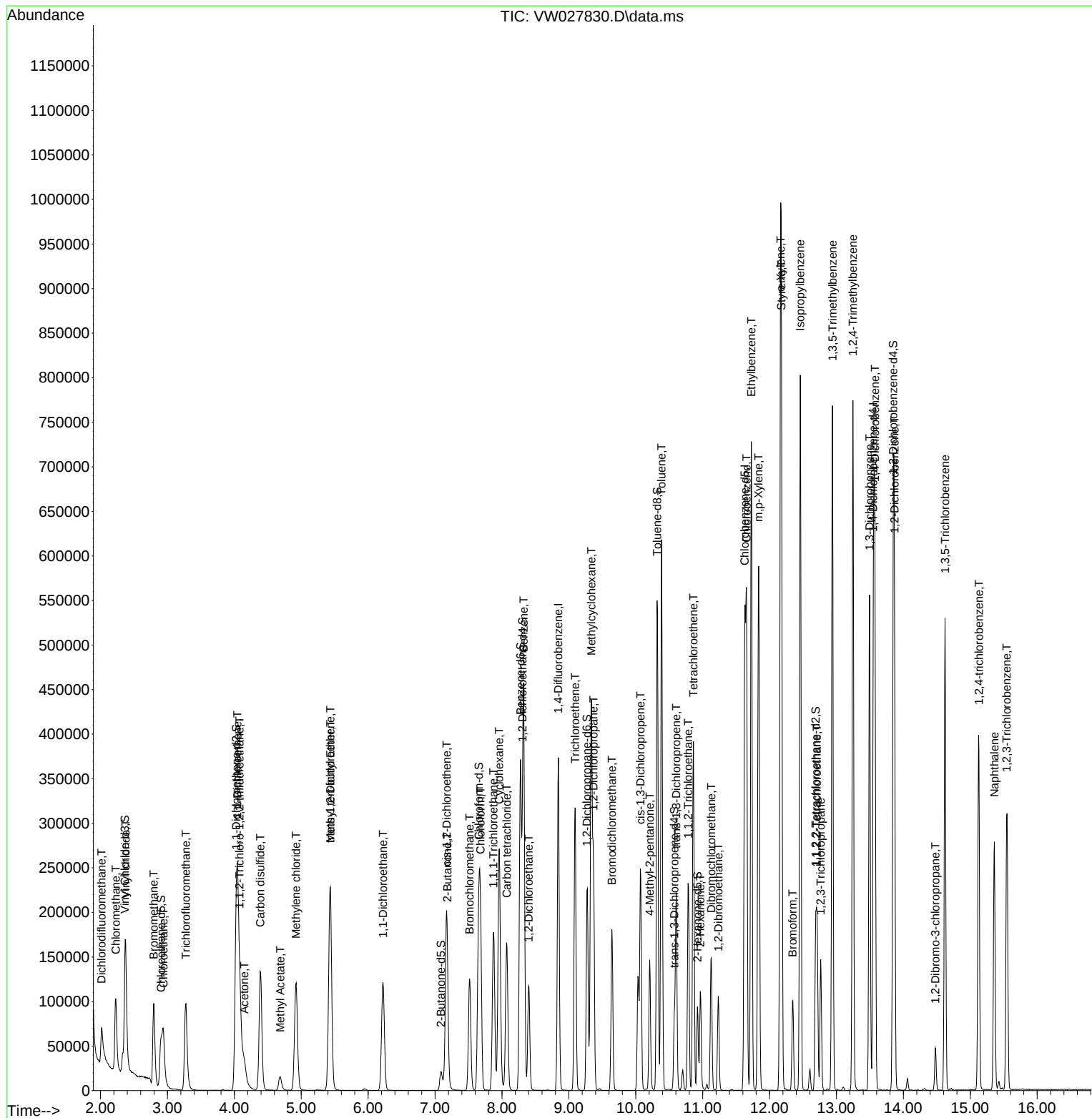
45) 1,1,2-Trichloroethane	10.782	97	79769	26.657	ug/L	100
46) Tetrachloroethene	10.861	164	93038	25.396	ug/L	100
48) 2-Hexanone	10.965	43	66679	58.171	ug/L	100
49) Dibromochloromethane	11.130	129	84478	25.968	ug/L	100
50) 1,2-Dibromoethane	11.233	107	73814	26.934	ug/L	100
51) Chlorobenzene	11.654	112	305512	25.568	ug/L	100
52) Ethylbenzene	11.727	91	522595	25.521	ug/L	100
53) m,p-Xylene	11.837	106	202406	25.537	ug/L	100
54) o-Xylene	12.166	106	191377	25.734	ug/L	100
55) Styrene	12.178	104	330292	26.185	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.709	83	89813	27.621	ug/L	100
59) Bromoform	12.343	173	50435	26.992	ug/L	100
60) Isopropylbenzene	12.459	105	530417	25.409	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	63043	27.169	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	425097	25.652	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	424620	25.681	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	238630	25.215	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	232084	24.894	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	204645	24.812	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.476	75	12101	27.132	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	171380	25.934	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	141830	26.486	ug/L	100
71) Naphthalene	15.360	128	244059	27.379	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	119774	26.463	ug/L	100

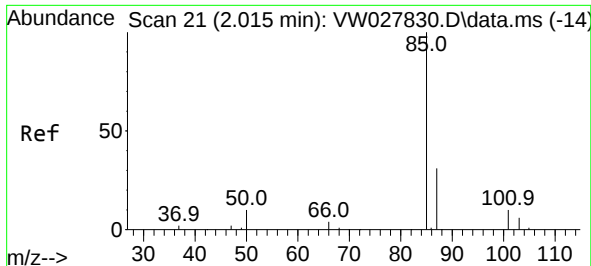
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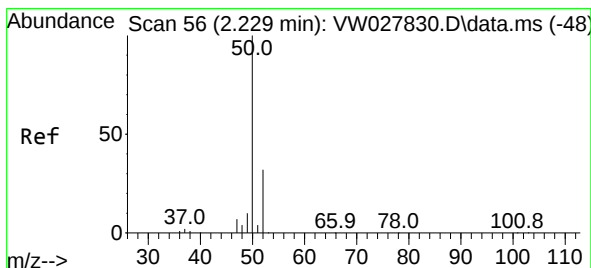
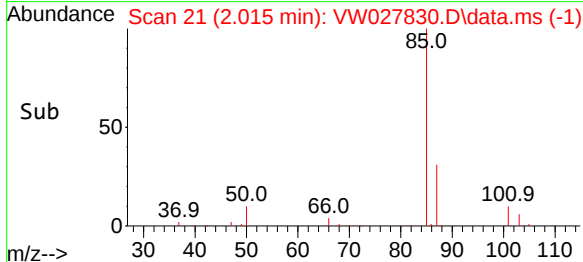
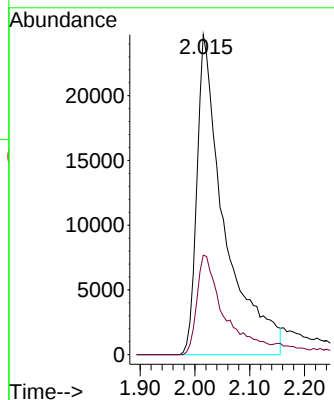
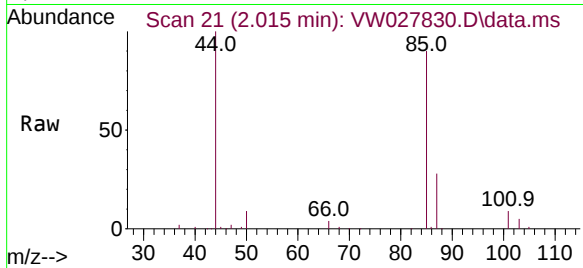




#2
 Dichlorodifluoromethane
 Concen: 27.054 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW027830.D
 Acq: 08 Jan 2024 14:39

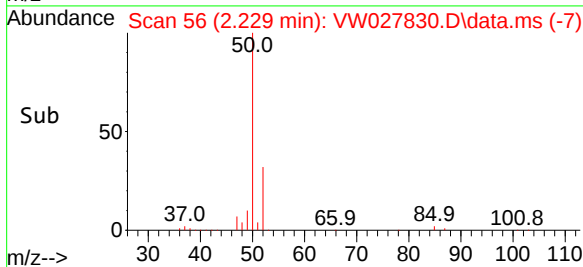
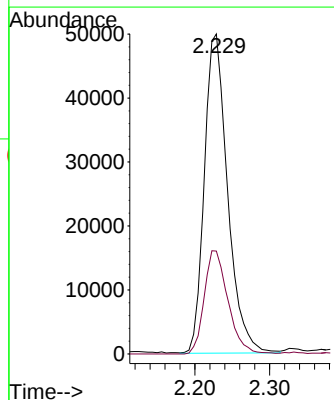
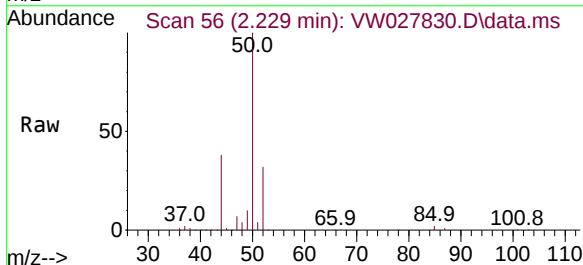
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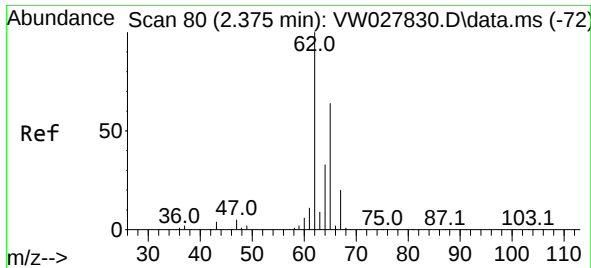
Tgt Ion: 85 Resp: 86285
 Ion Ratio Lower Upper
 85 100
 87 31.2 25.0 37.4



#3
 Chloromethane
 Concen: 25.166 ug/L
 RT: 2.229 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: VW027830.D
 Acq: 08 Jan 2024 14:39

Tgt Ion: 50 Resp: 107901
 Ion Ratio Lower Upper
 50 100
 52 32.1 22.5 41.7

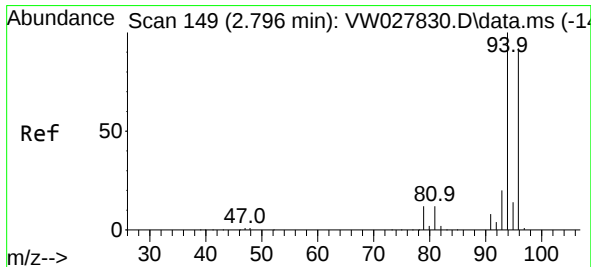
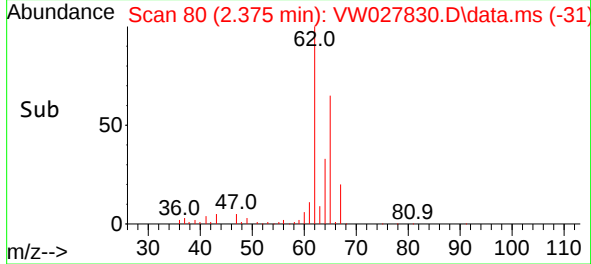
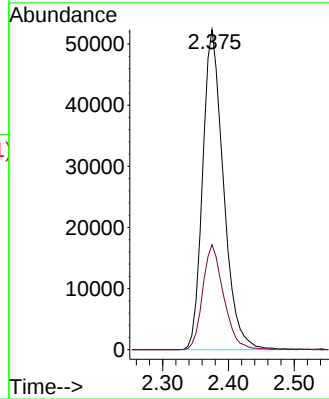
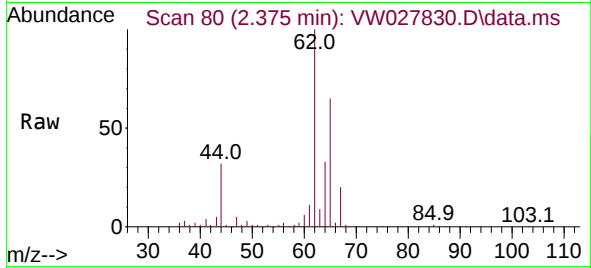




#5
 Vinyl chloride
 Concen: 26.714 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW027830.D
 Acq: 08 Jan 2024 14:39

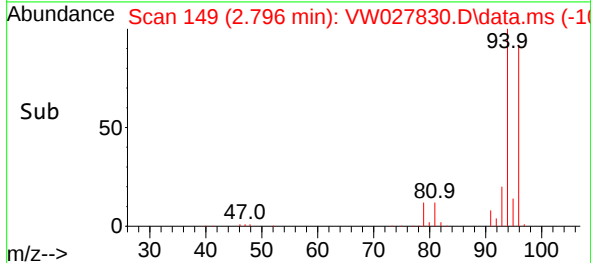
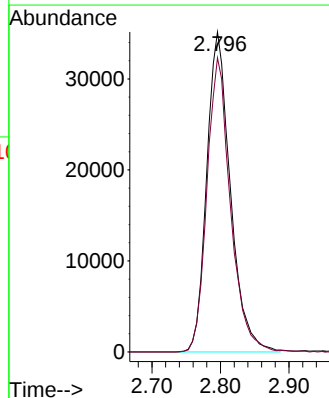
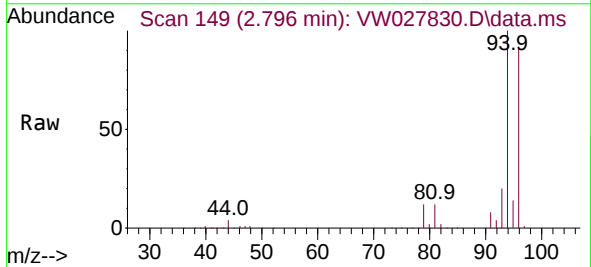
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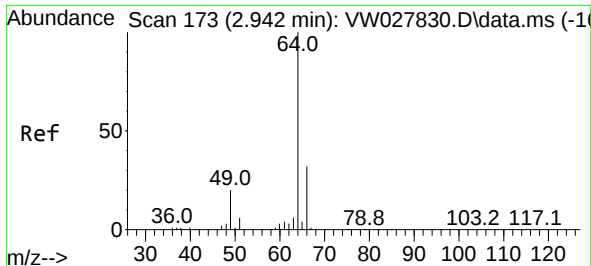
Tgt Ion: 62 Resp: 115174
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.0 42.6



#6
 Bromomethane
 Concen: 24.967 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VW027830.D
 Acq: 08 Jan 2024 14:39

Tgt Ion: 94 Resp: 84240
 Ion Ratio Lower Upper
 94 100
 96 91.9 64.3 119.5

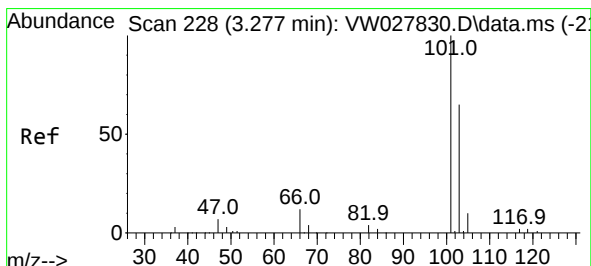
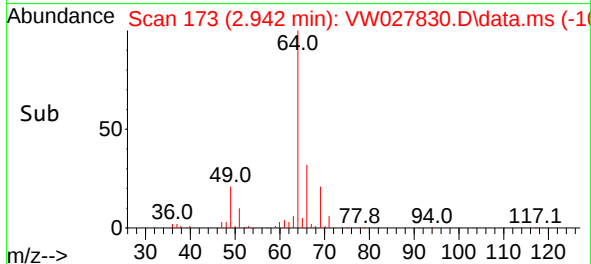
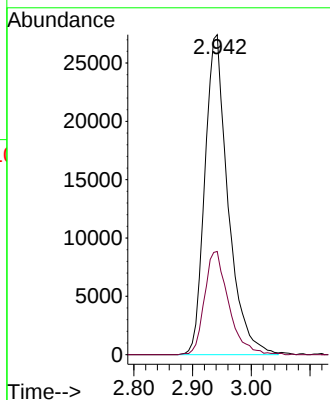
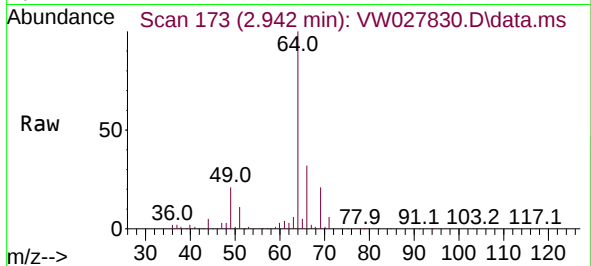




#8
Chloroethane
Concen: 25.811 ug/L
RT: 2.942 min Scan# 173
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

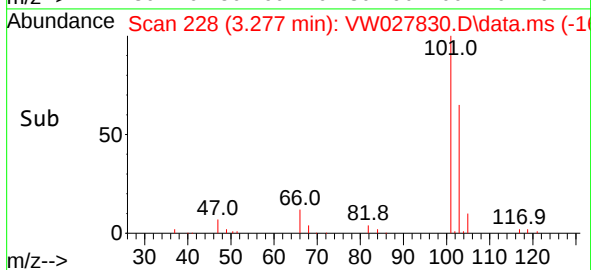
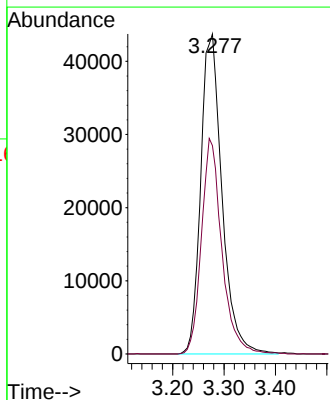
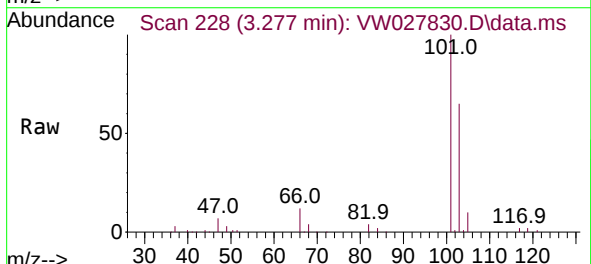
Instrument :
MSVOA_W
ClientSampleId :

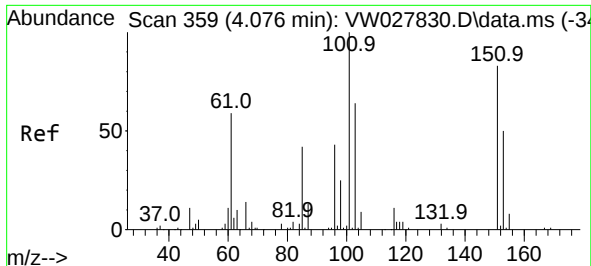
Tgt Ion: 64 Resp: 75200
Ion Ratio Lower Upper
64 100
66 32.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 25.458 ug/L
RT: 3.277 min Scan# 228
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion:101 Resp: 125618
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

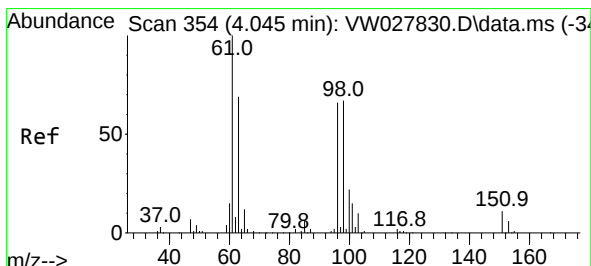
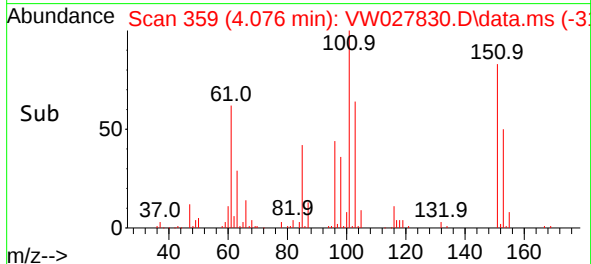
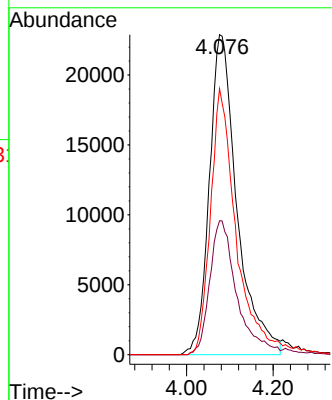
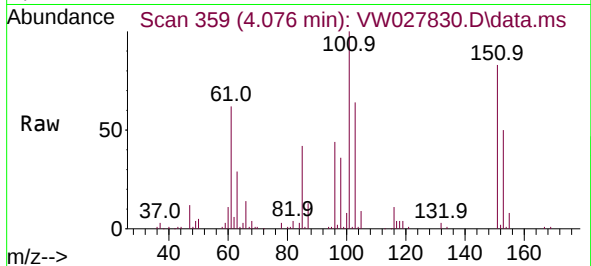




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.347 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW027830.D
 Acq: 08 Jan 2024 14:39

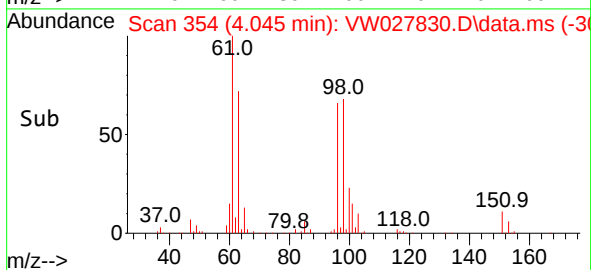
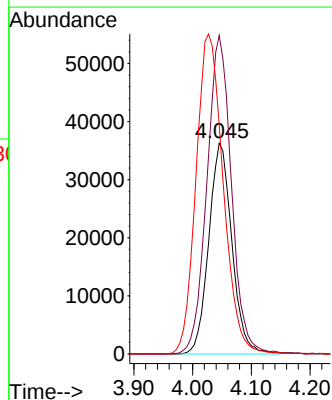
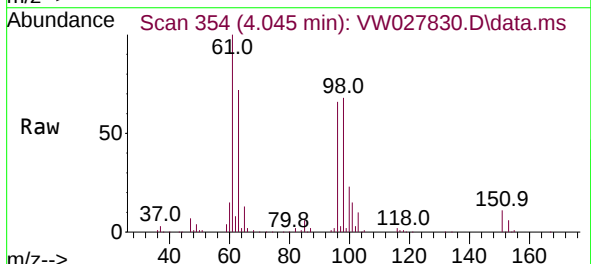
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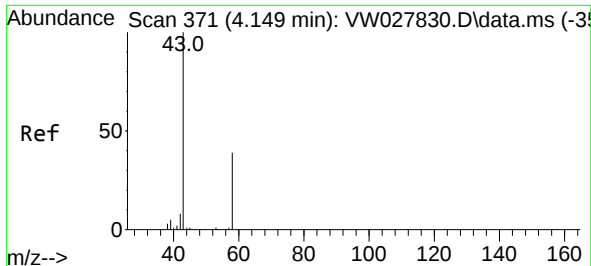
Tgt Ion:101 Resp: 101736
 Ion Ratio Lower Upper
 101 100
 85 40.7 32.6 48.8
 151 75.8 60.6 91.0



#12
 1,1-Dichloroethene
 Concen: 25.088 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027830.D
 Acq: 08 Jan 2024 14:39

Tgt Ion: 96 Resp: 99276
 Ion Ratio Lower Upper
 96 100
 61 151.0 105.7 196.3
 63 108.6 76.0 141.2





#13

Acetone

Concen: 47.951 ug/L

RT: 4.149 min Scan# 371

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

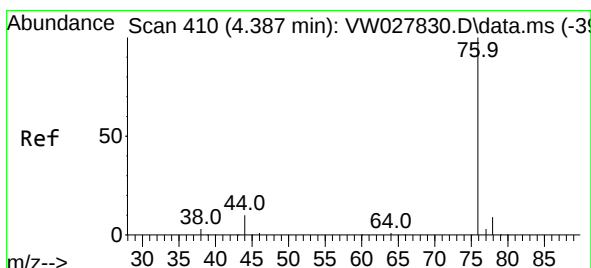
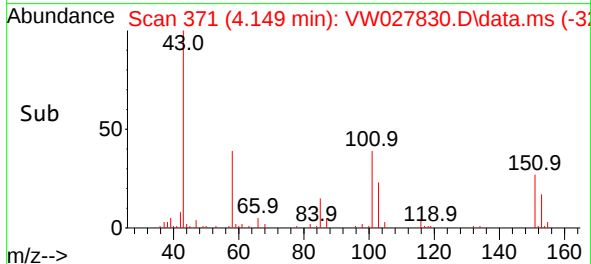
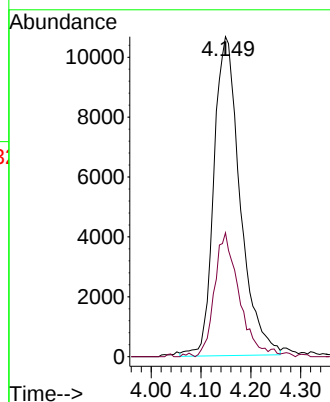
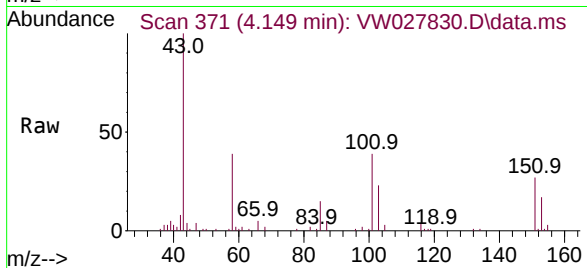
ClientSampleId :

Tgt Ion: 43 Resp: 39023

Ion Ratio Lower Upper

43 100

58 35.2 0.0 70.2



#14

Carbon disulfide

Concen: 25.067 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

Lab File: VW027830.D

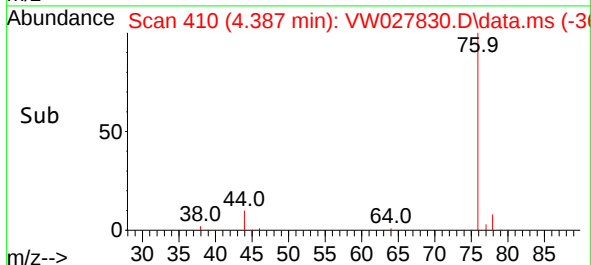
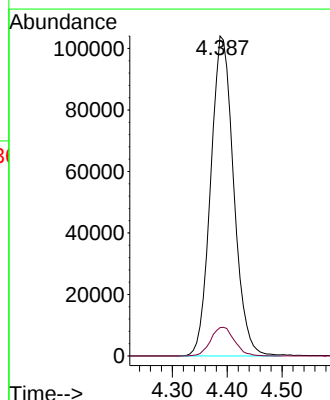
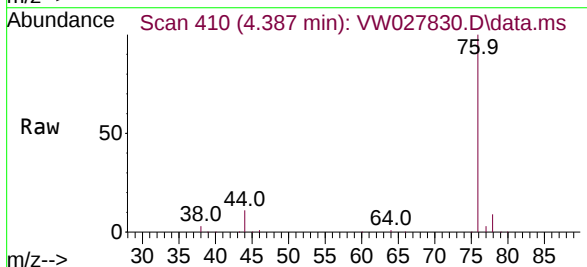
Acq: 08 Jan 2024 14:39

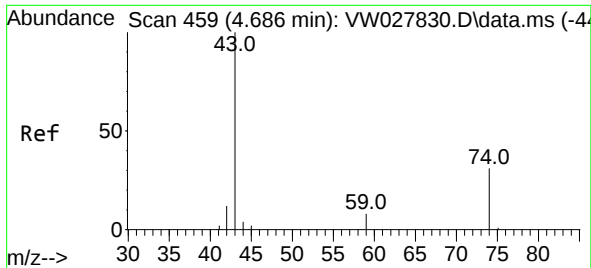
Tgt Ion: 76 Resp: 303304

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6

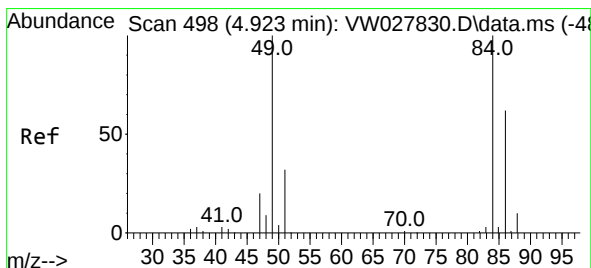
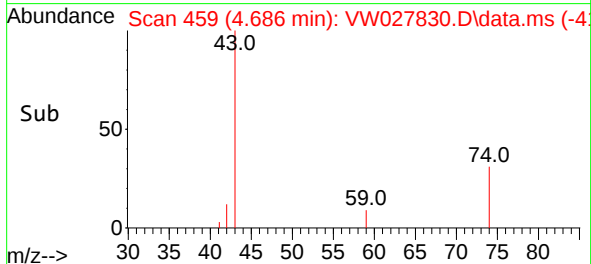
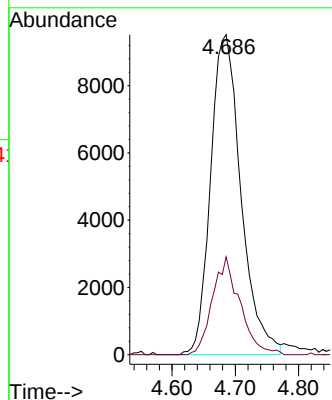
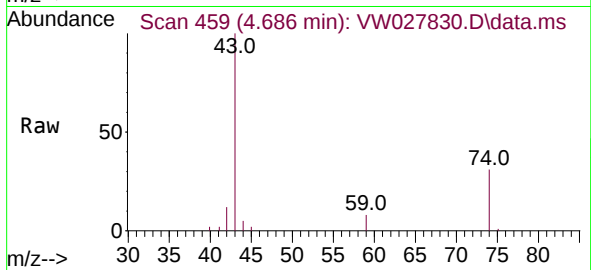




#15
Methyl Acetate
Concen: 28.128 ug/L
RT: 4.686 min Scan# 459
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

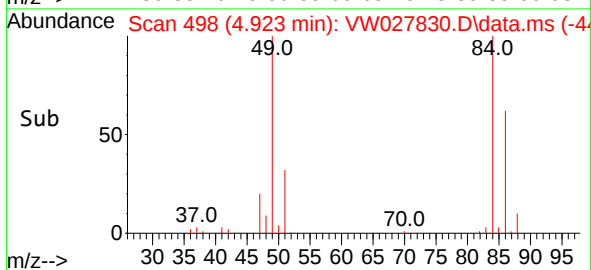
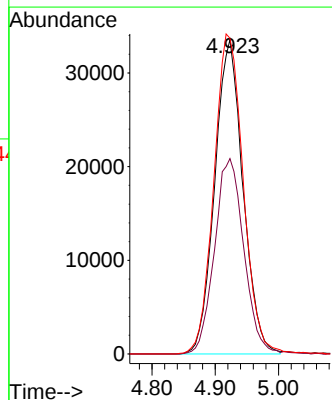
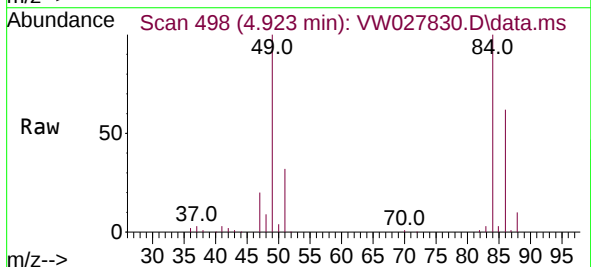
Instrument :
MSVOA_W
ClientSampleId :

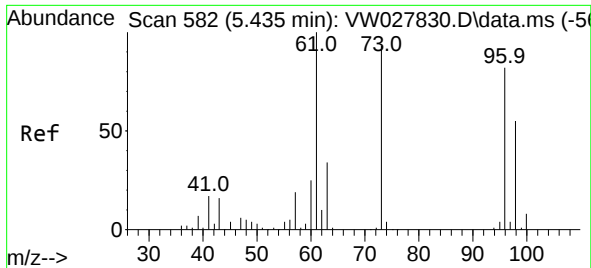
Tgt Ion: 43 Resp: 31771
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9



#16
Methylene chloride
Concen: 21.357 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion: 84 Resp: 103835
Ion Ratio Lower Upper
84 100
86 62.2 43.5 80.9
49 100.4 70.3 130.5



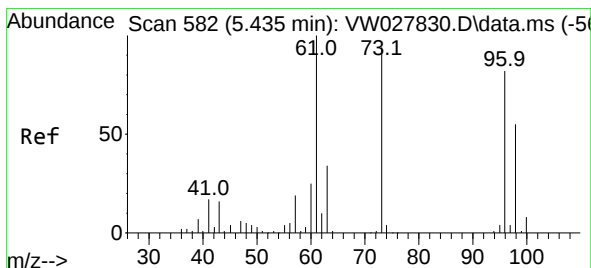
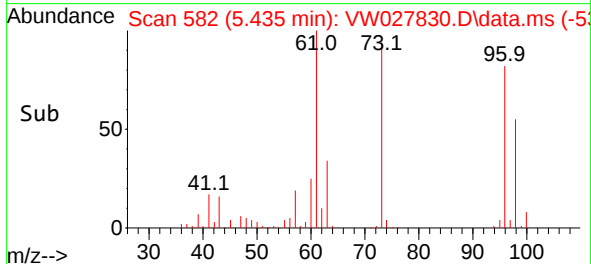
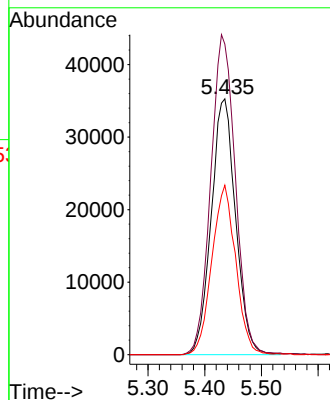
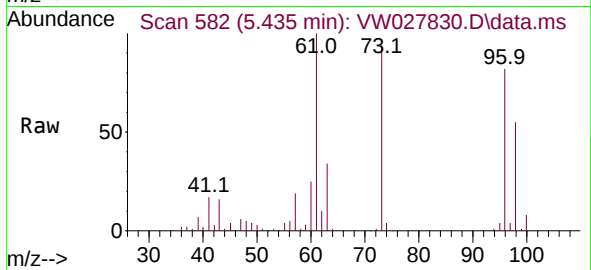


#17
 trans-1,2-Dichloroethene
 Concen: 25.019 ug/L
 RT: 5.435 min Scan# 582
 Delta R.T. 0.000 min
 Lab File: VW027830.D
 Acq: 08 Jan 2024 14:39

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 96 Resp: 105486

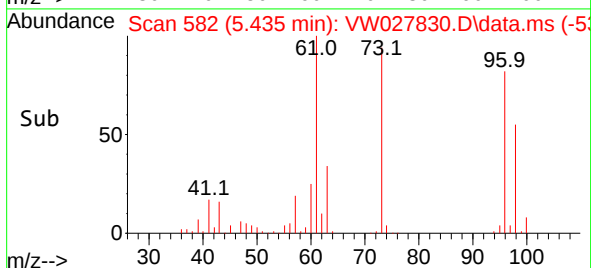
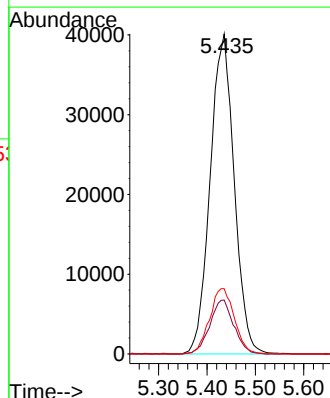
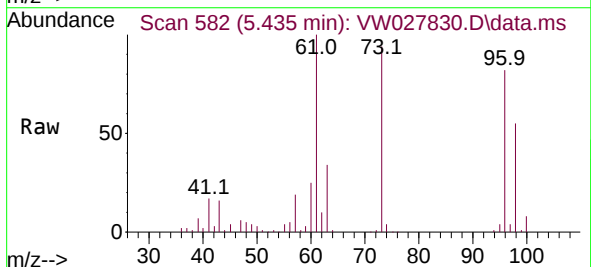
Ion	Ratio	Lower	Upper
96	100		
61	121.4	85.0	157.8
98	66.2	46.3	86.1

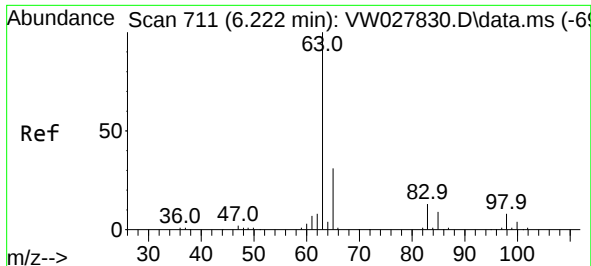


#18
 Methyl tert-butyl Ether
 Concen: 26.700 ug/L
 RT: 5.435 min Scan# 582
 Delta R.T. 0.000 min
 Lab File: VW027830.D
 Acq: 08 Jan 2024 14:39

Tgt Ion: 73 Resp: 138258

Ion	Ratio	Lower	Upper
73	100		
43	16.9	13.5	20.3
57	21.1	16.9	25.3





#19

1,1-Dichloroethane

Concen: 25.292 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

ClientSampleId :

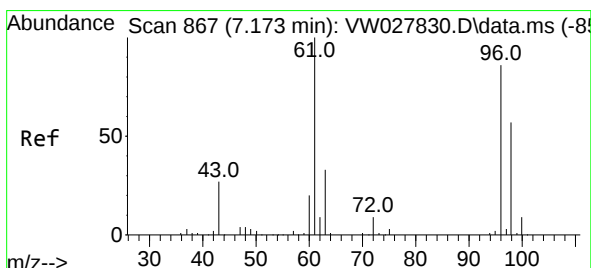
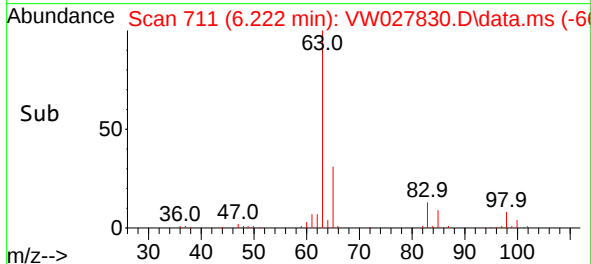
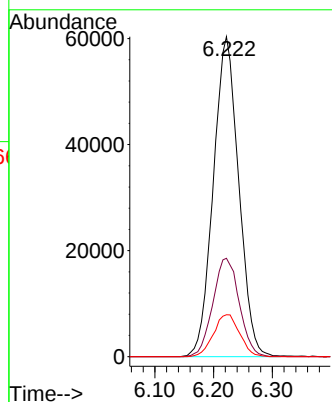
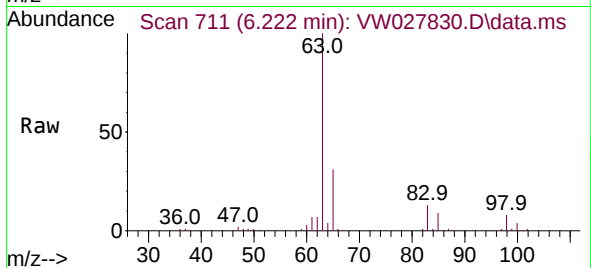
Tgt Ion: 63 Resp: 180998

Ion Ratio Lower Upper

63 100

65 30.7 21.5 39.9

83 13.1 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 25.047 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

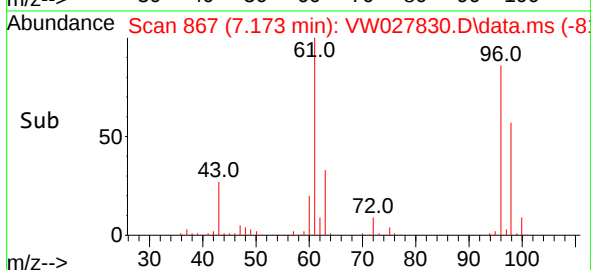
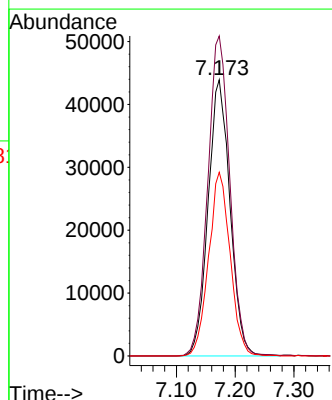
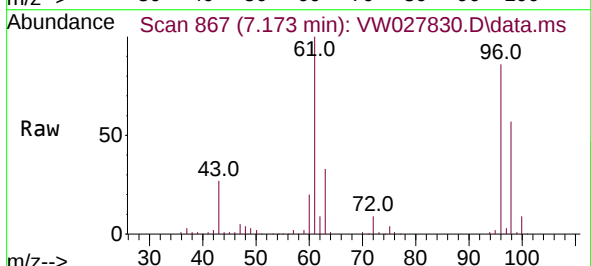
Tgt Ion: 96 Resp: 113787

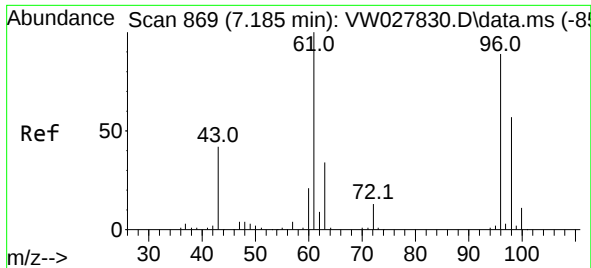
Ion Ratio Lower Upper

96 100

61 115.9 81.1 150.7

98 66.5 46.5 86.5

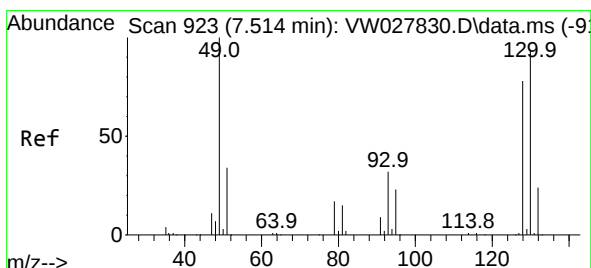
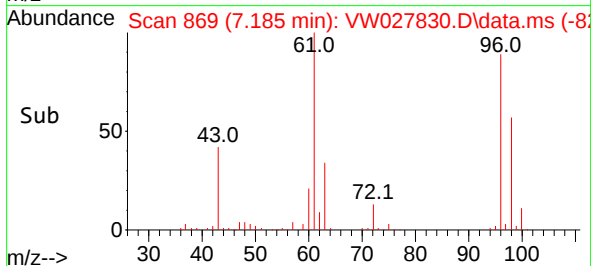
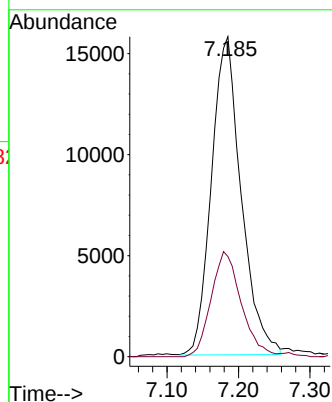
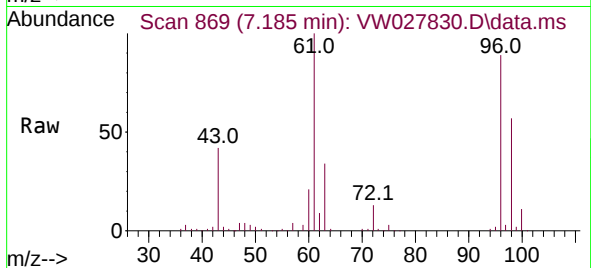




#22
2-Butanone
Concen: 54.757 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

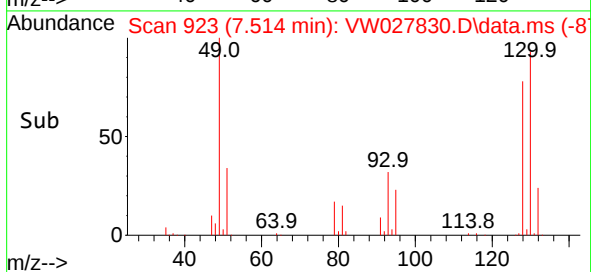
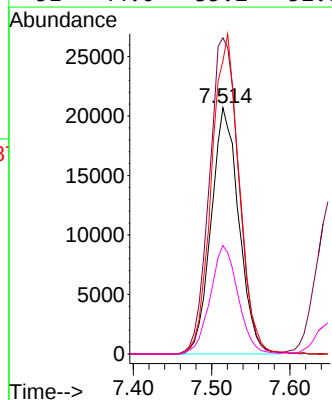
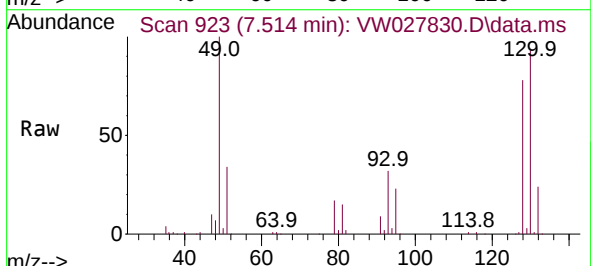
Instrument :
MSVOA_W
ClientSampleId :

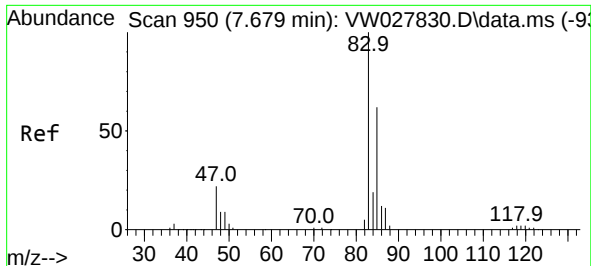
Tgt Ion: 43 Resp: 45467
Ion Ratio Lower Upper
43 100
72 33.4 16.7 50.1



#23
Bromochloromethane
Concen: 25.485 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion: 128 Resp: 50817
Ion Ratio Lower Upper
128 100
49 128.4 89.9 166.9
130 119.0 83.3 154.7
51 44.0 35.2 52.8

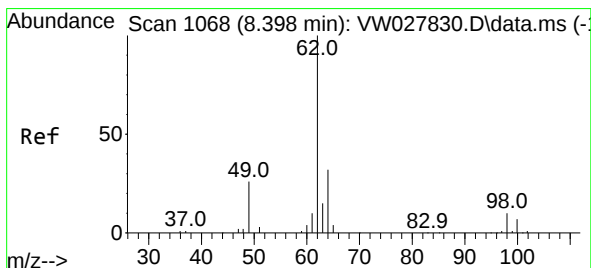
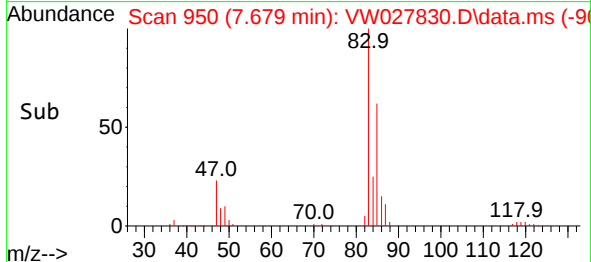
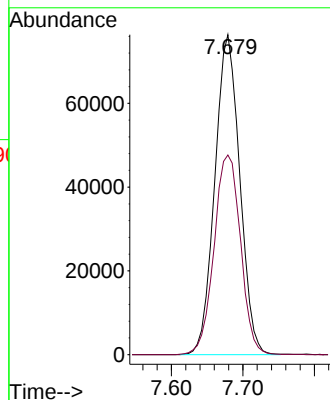
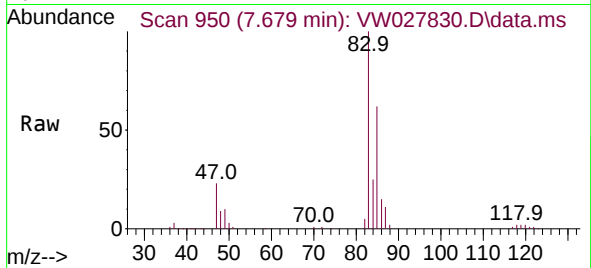




#25
Chloroform
Concen: 24.939 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

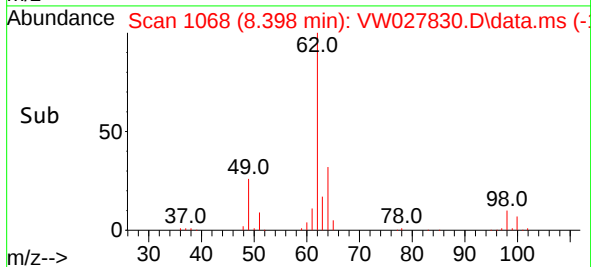
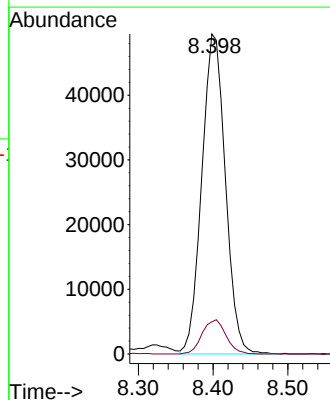
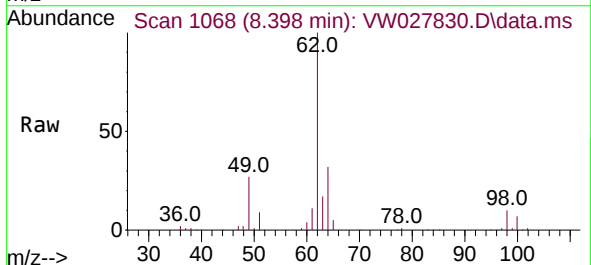
Instrument :
MSVOA_W
ClientSampleId :

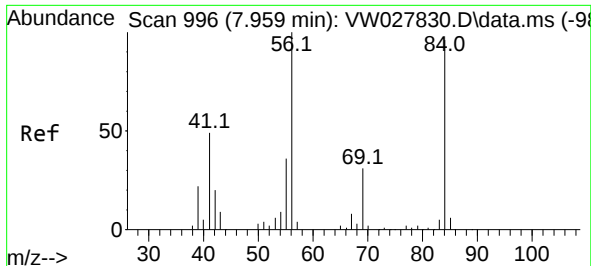
Tgt Ion: 83 Resp: 185124
Ion Ratio Lower Upper
83 100
85 62.4 43.7 81.1



#27
1,2-Dichloroethane
Concen: 25.946 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion: 62 Resp: 108436
Ion Ratio Lower Upper
62 100
98 10.1 8.1 12.1





#29

Cyclohexane

Concen: 25.743 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

ClientSampleId :

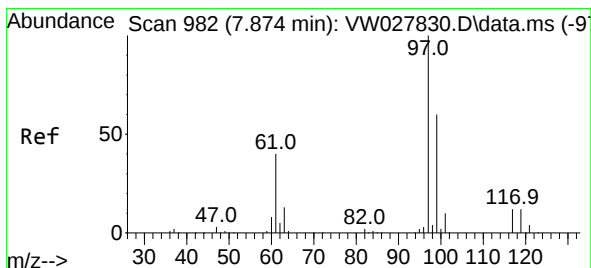
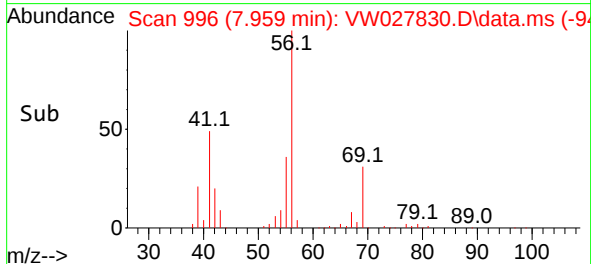
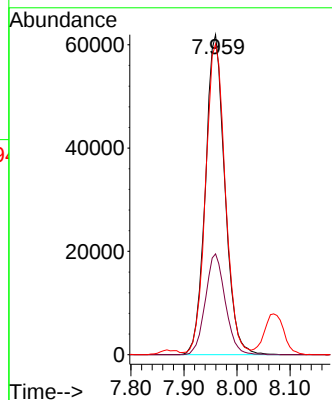
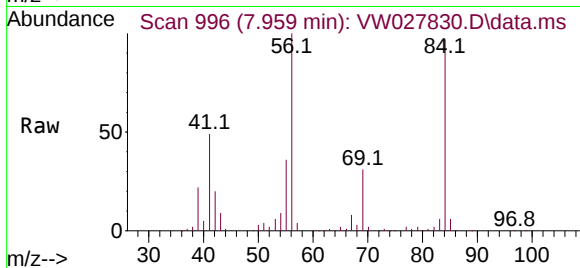
Tgt Ion: 56 Resp: 157975

Ion Ratio Lower Upper

56 100

69 32.2 25.8 38.6

84 98.7 79.0 118.4



#30

1,1,1-Trichloroethane

Concen: 25.279 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

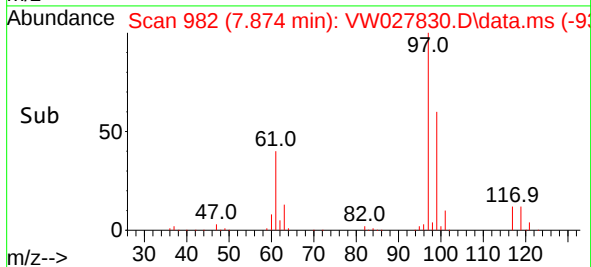
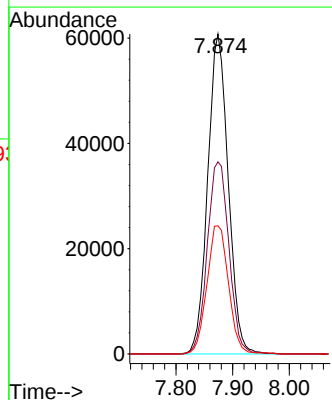
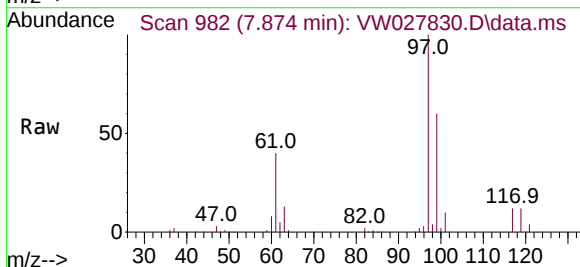
Tgt Ion: 97 Resp: 152737

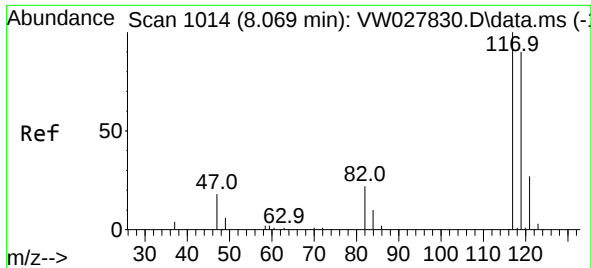
Ion Ratio Lower Upper

97 100

99 63.2 50.6 75.8

61 42.0 33.6 50.4

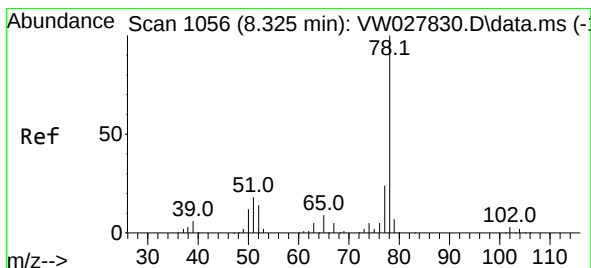
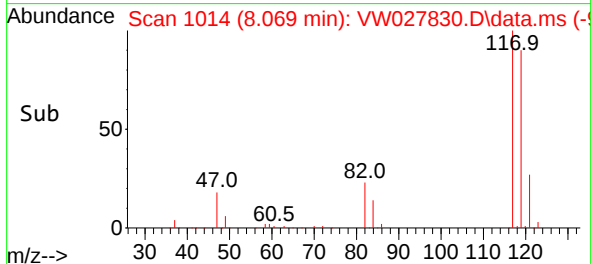
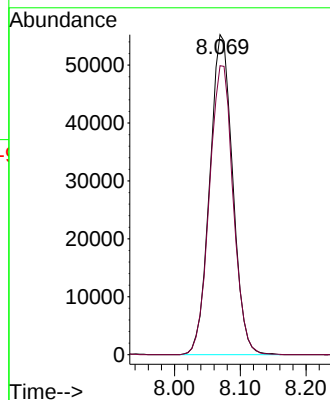
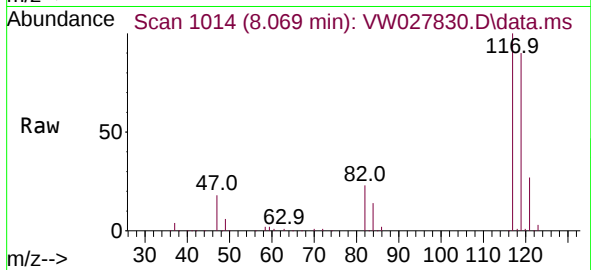




#31
Carbon tetrachloride
Concen: 25.534 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

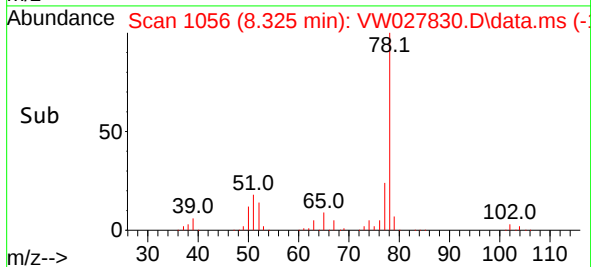
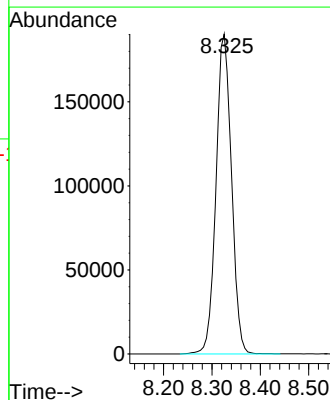
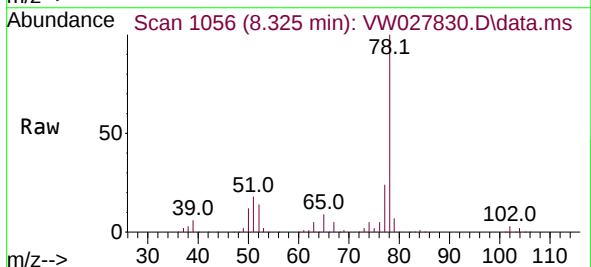
Instrument :
MSVOA_W
ClientSampleId :

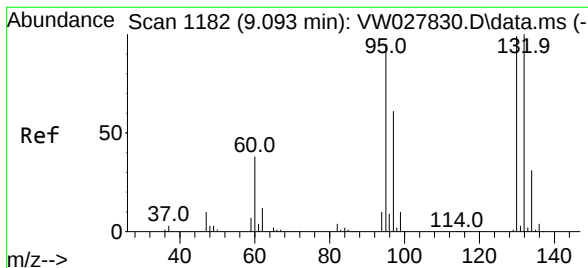
Tgt Ion:117 Resp: 134383
Ion Ratio Lower Upper
117 100
119 93.5 74.8 112.2



#33
Benzene
Concen: 25.440 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion: 78 Resp: 422545





#34

Trichloroethene

Concen: 24.678 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

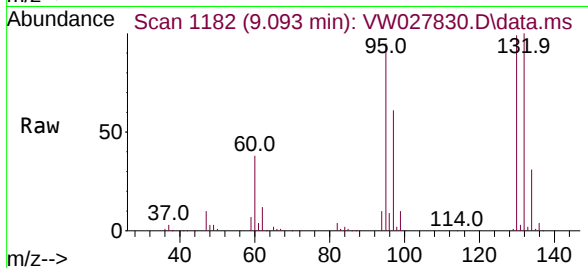
Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 112280

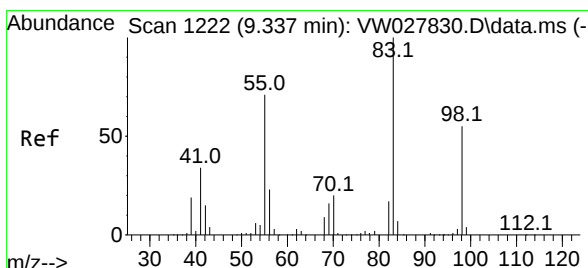
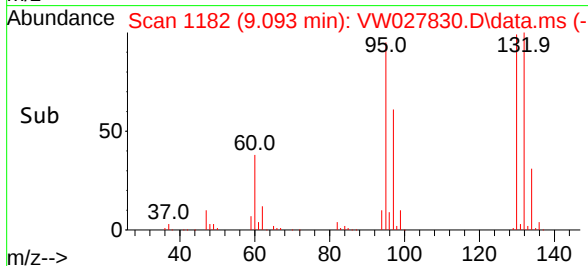
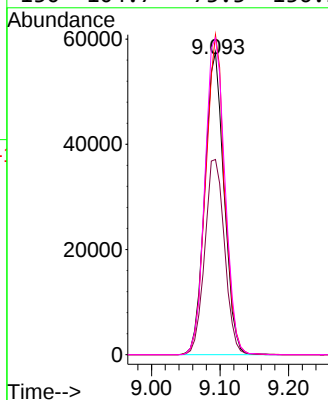
Ion Ratio Lower Upper

95 100

97 64.5 45.1 83.9

132 105.8 74.1 137.5

130 104.7 73.3 136.1



#35

Methylcyclohexane

Concen: 25.452 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

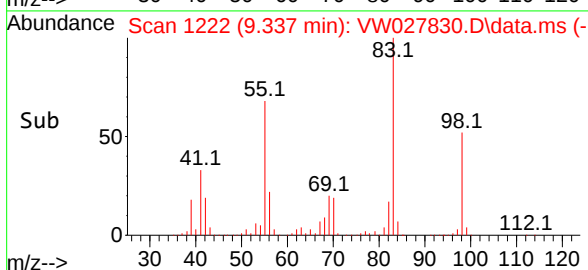
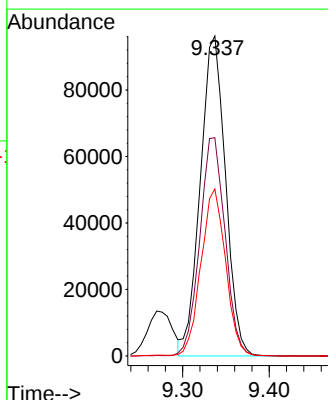
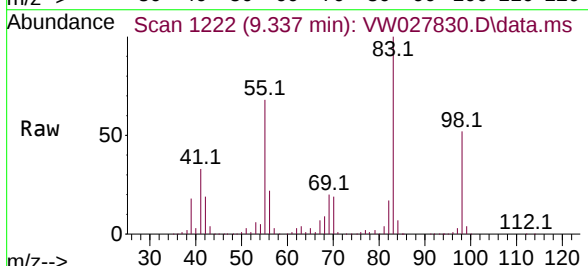
Tgt Ion: 83 Resp: 194716

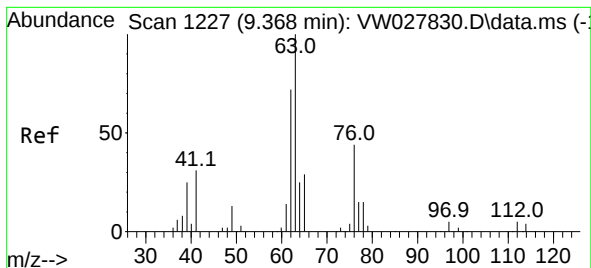
Ion Ratio Lower Upper

83 100

55 68.4 54.7 82.1

98 51.2 41.0 61.4





#37

1,2-Dichloropropane

Concen: 25.537 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

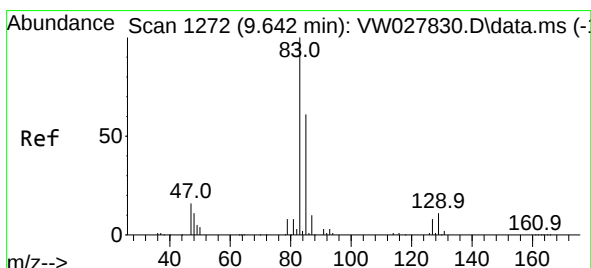
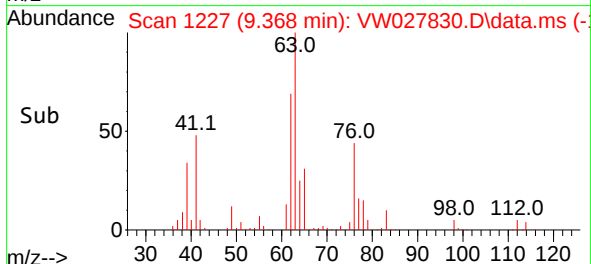
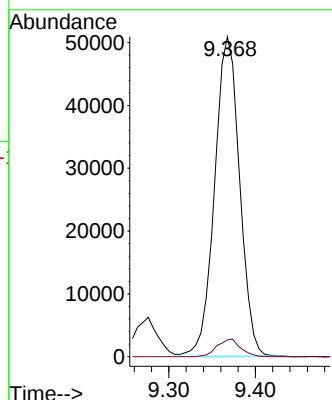
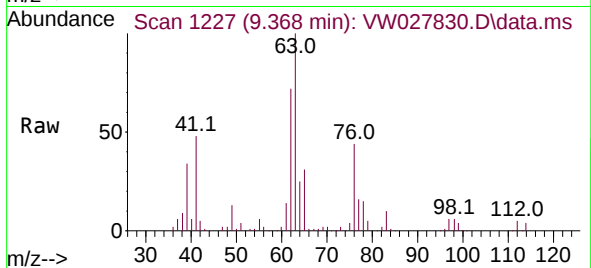
ClientSampleId :

Tgt Ion: 63 Resp: 101946

Ion Ratio Lower Upper

63 100

112 5.2 4.2 6.2



#38

Bromodichloromethane

Concen: 25.597 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

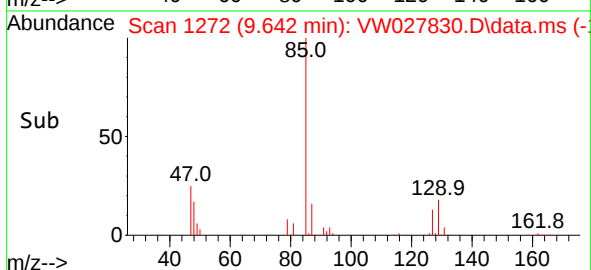
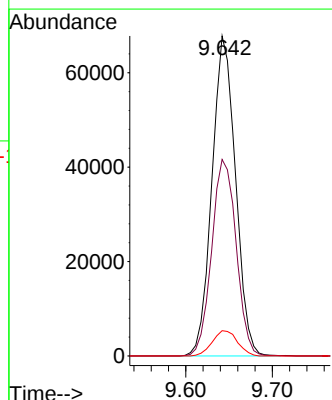
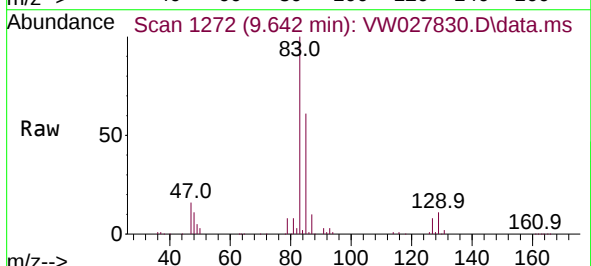
Tgt Ion: 83 Resp: 128054

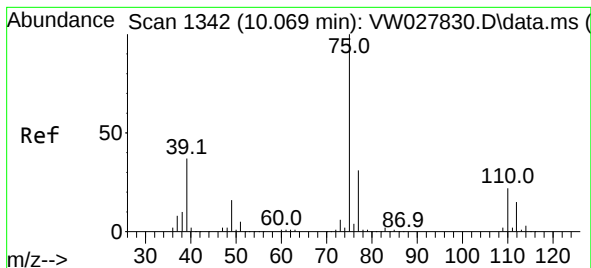
Ion Ratio Lower Upper

83 100

85 61.4 43.0 79.8

127 7.9 6.3 9.5

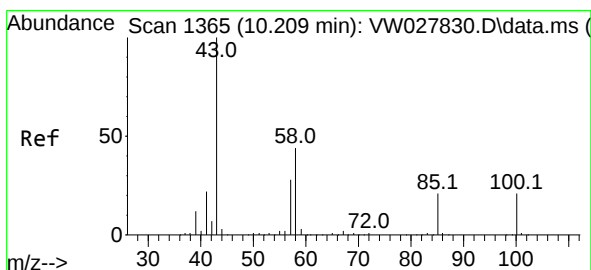
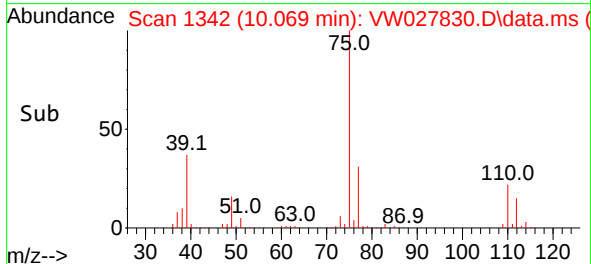
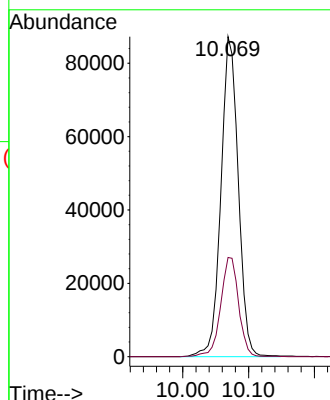
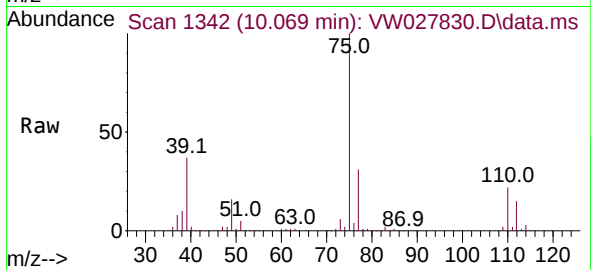




#39
cis-1,3-Dichloropropene
Concen: 25.840 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

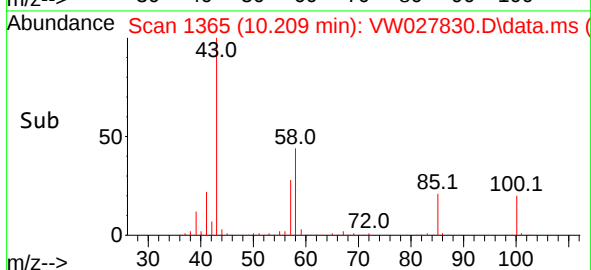
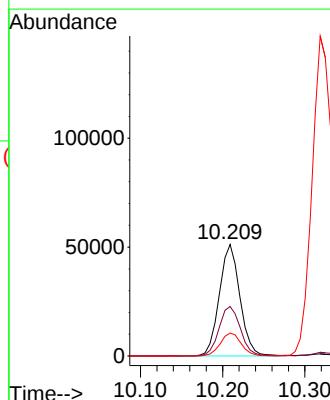
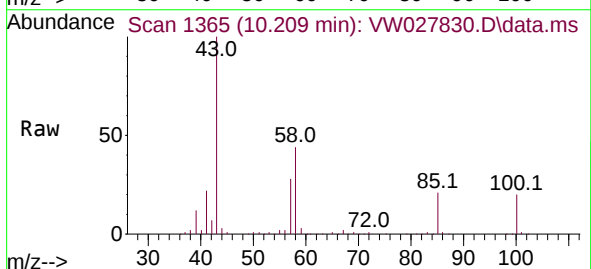
Instrument :
MSVOA_W
ClientSampleId :

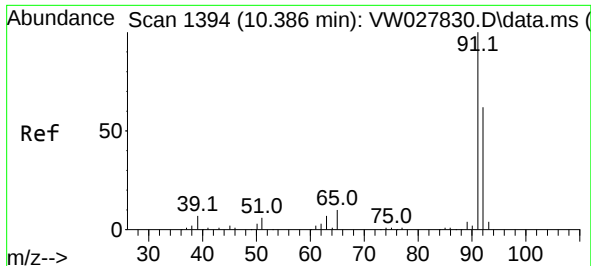
Tgt Ion: 75 Resp: 160058
Ion Ratio Lower Upper
75 100
77 31.0 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 56.826 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion: 43 Resp: 89027
Ion Ratio Lower Upper
43 100
58 46.1 36.9 55.3
100 20.9 16.7 25.1





#42

Toluene

Concen: 25.314 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

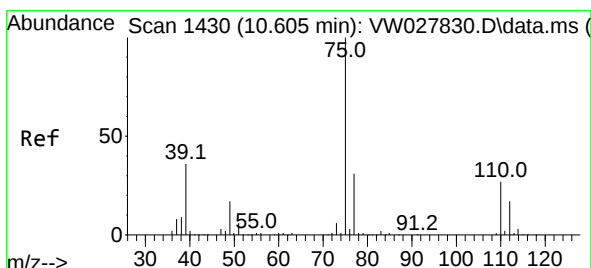
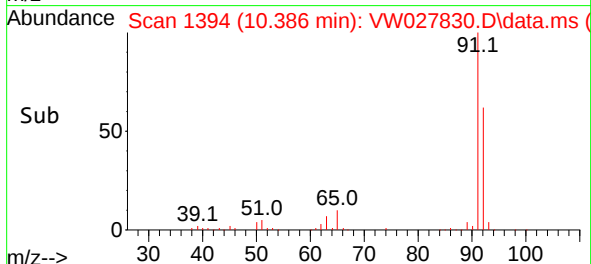
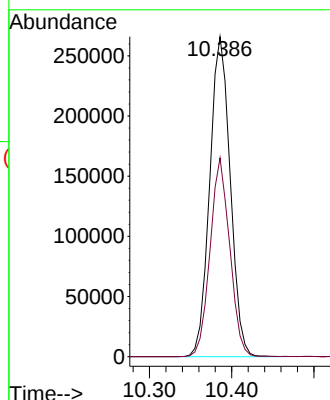
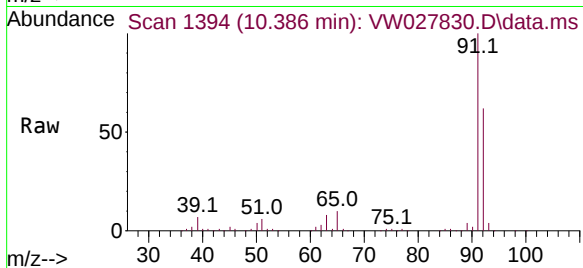
ClientSampleId :

Tgt Ion: 91 Resp: 460439

Ion Ratio Lower Upper

91 100

92 62.1 43.5 80.7



#44

trans-1,3-Dichloropropene

Concen: 26.523 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027830.D

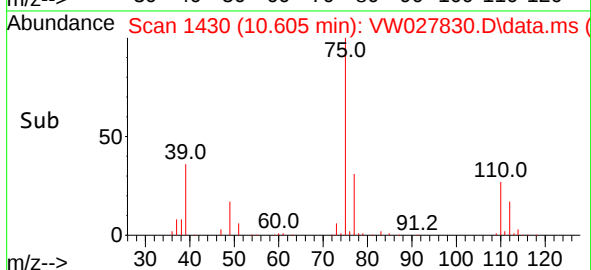
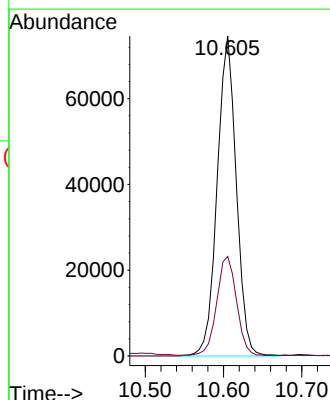
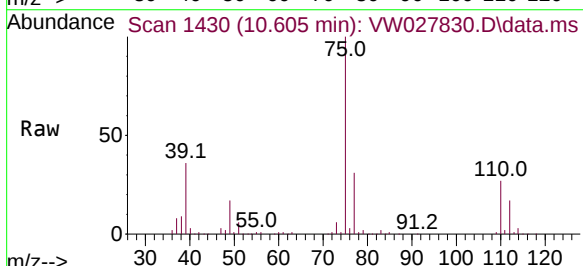
Acq: 08 Jan 2024 14:39

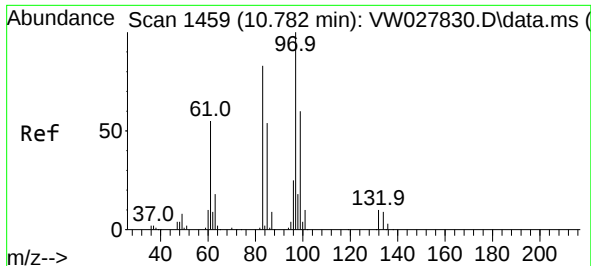
Tgt Ion: 75 Resp: 126573

Ion Ratio Lower Upper

75 100

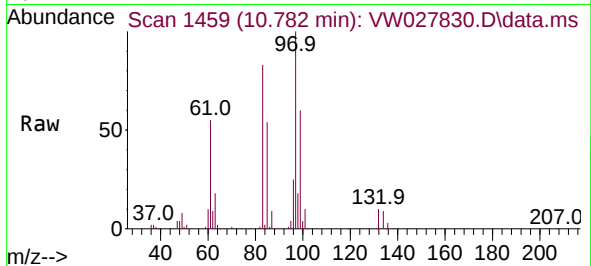
77 31.1 21.8 40.4



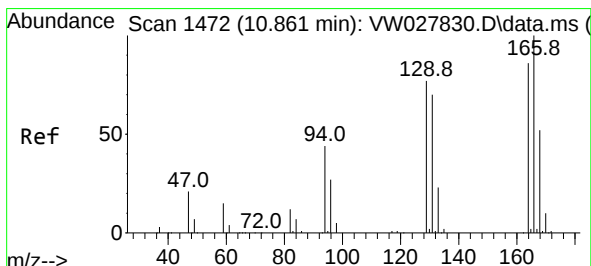
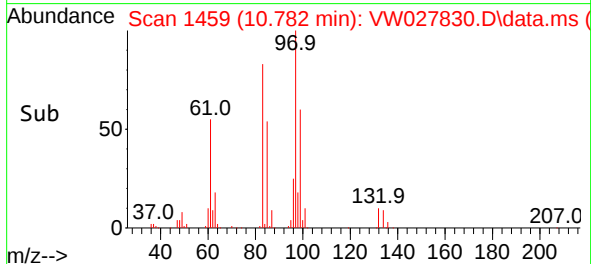
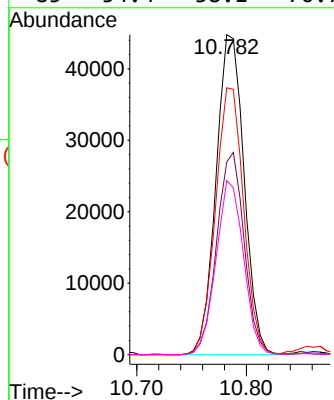


#45
1,1,2-Trichloroethane
Concen: 26.657 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Instrument :
MSVOA_W
ClientSampleId :

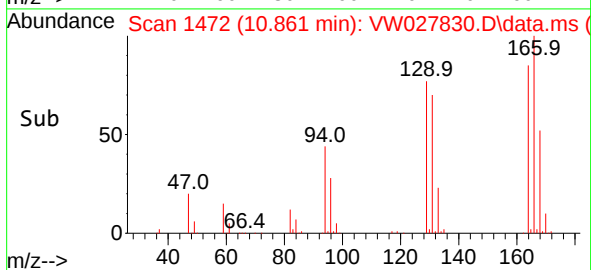
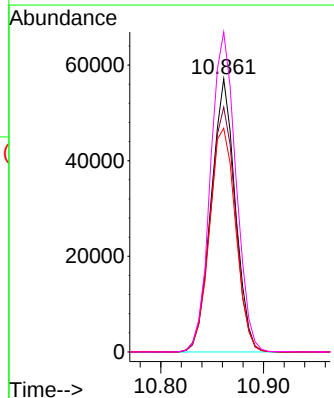
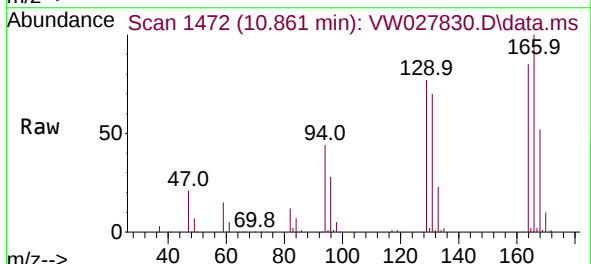


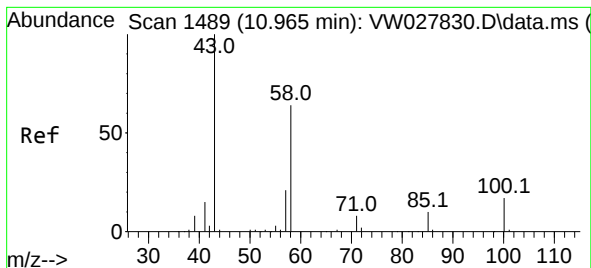
Tgt Ion:	97	Resp:	79769
Ion	Ratio	Lower	Upper
97	100		
99	60.2	42.1	78.3
83	83.4	58.4	108.4
85	54.4	38.1	70.7



#46
Tetrachloroethene
Concen: 25.396 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

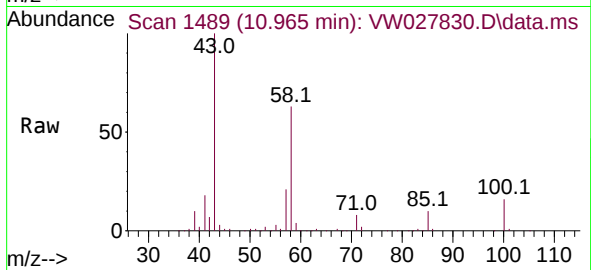
Tgt Ion:	164	Resp:	93038
Ion	Ratio	Lower	Upper
164	100		
129	89.6	62.7	116.5
131	81.9	57.3	106.5
166	117.2	82.0	152.4



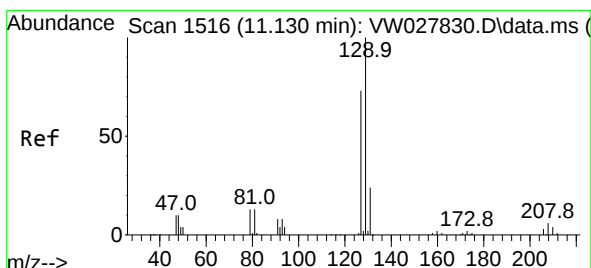
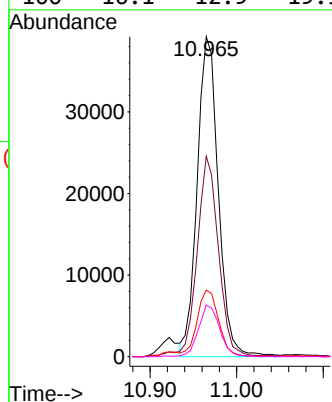
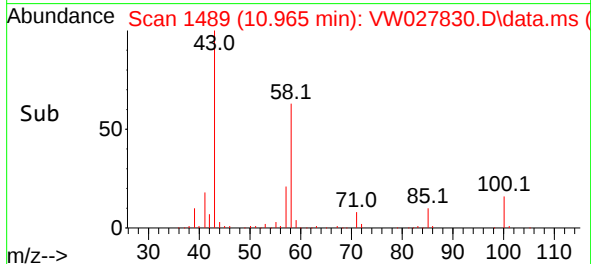


#48
2-Hexanone
Concen: 58.171 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Instrument :
MSVOA_W
ClientSampleId :

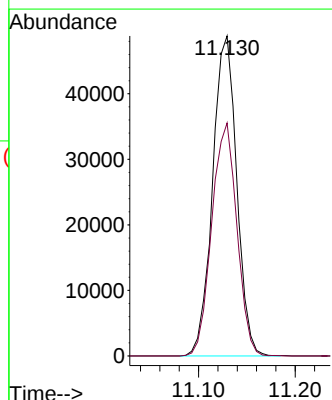
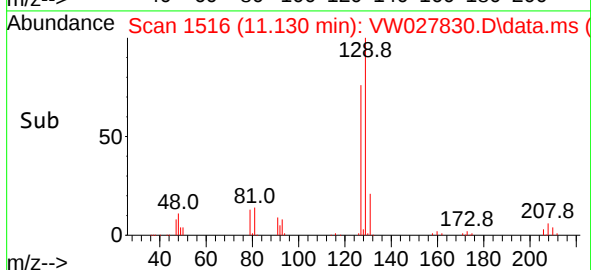
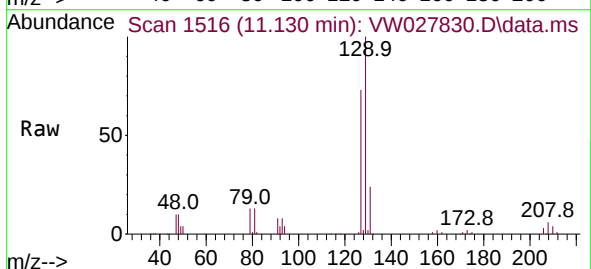


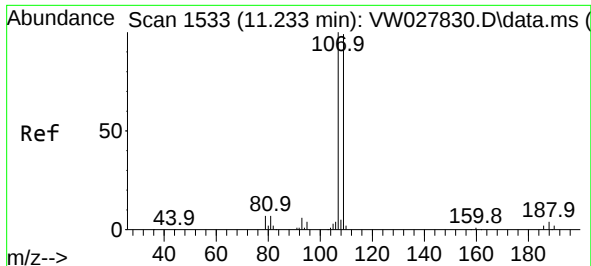
Tgt Ion: 43 Resp: 66679
Ion Ratio Lower Upper
43 100
58 61.6 49.3 73.9
57 21.2 17.0 25.4
100 16.1 12.9 19.3



#49
Dibromochloromethane
Concen: 25.968 ug/L
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion: 129 Resp: 84478
Ion Ratio Lower Upper
129 100
127 72.8 51.0 94.6





#50

1,2-Dibromoethane

Concen: 26.934 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW027830.D

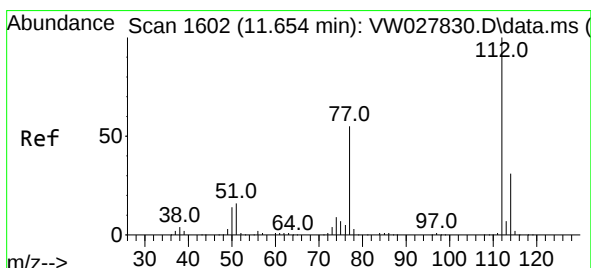
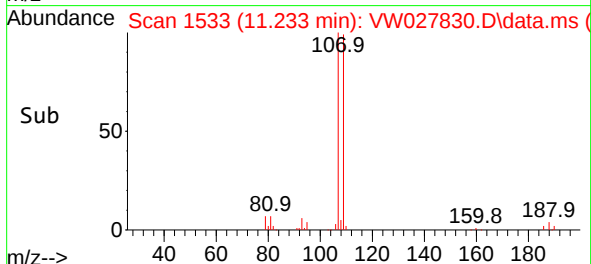
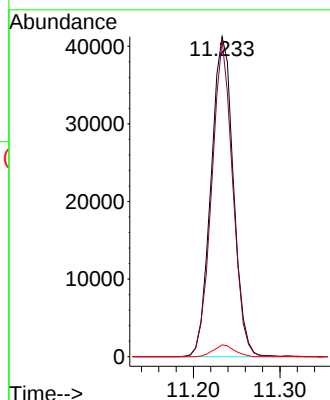
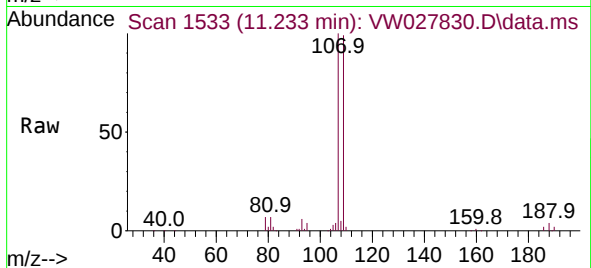
Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:107	Resp:	73814
Ion Ratio	Lower	Upper
107	100	
109	99.0	69.3 128.7
188	3.7	3.0 4.4



#51

Chlorobenzene

Concen: 25.568 ug/L

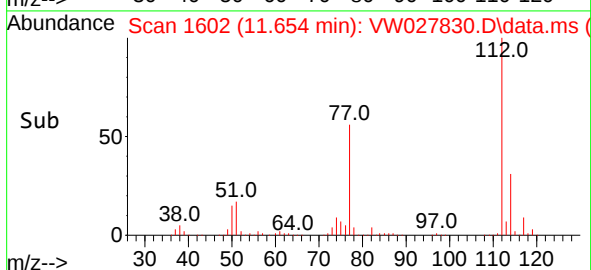
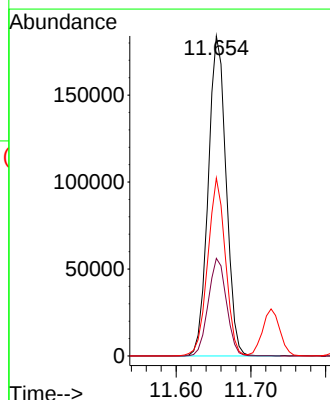
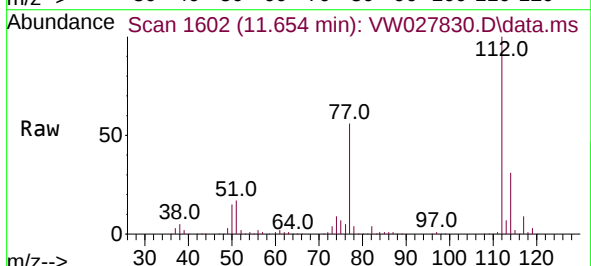
RT: 11.654 min Scan# 1602

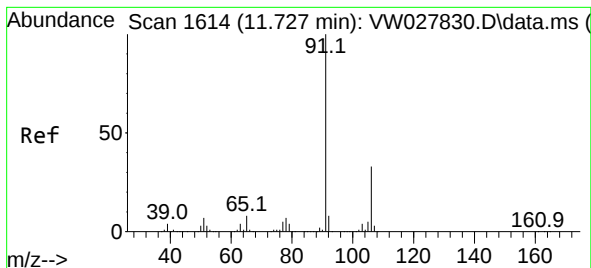
Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Tgt Ion:112	Resp:	305512
Ion Ratio	Lower	Upper
112	100	
114	30.5	21.3 39.6
77	55.6	44.5 66.7

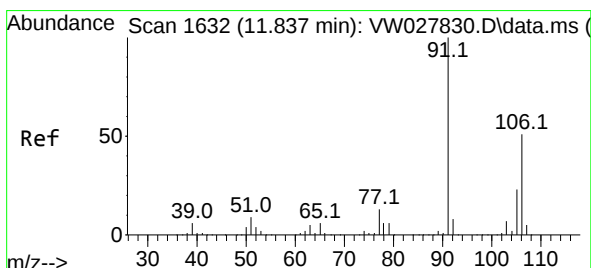
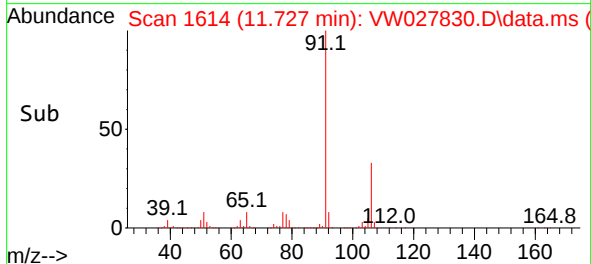
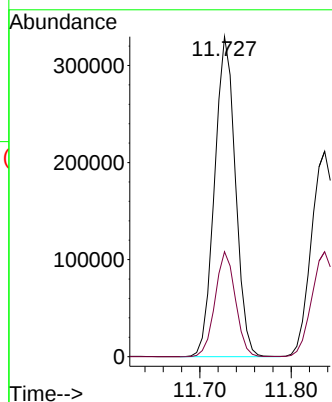
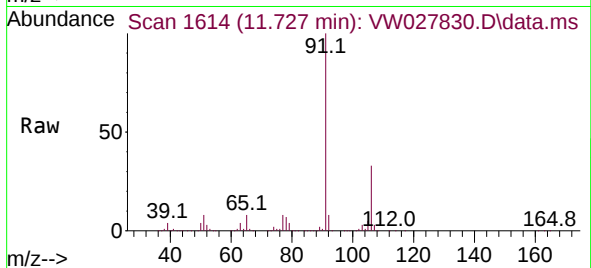




#52
Ethylbenzene
Concen: 25.521 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

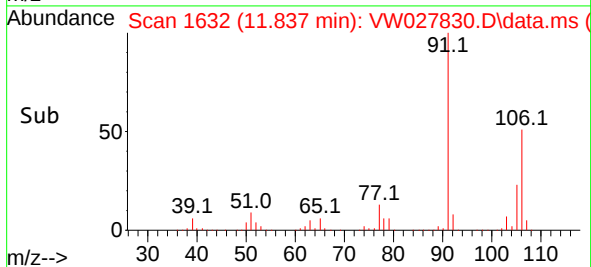
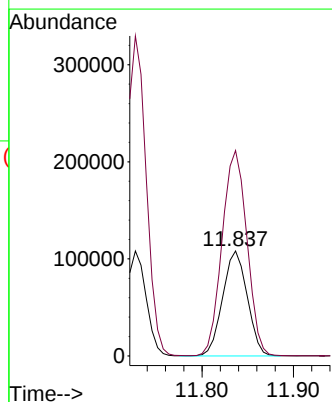
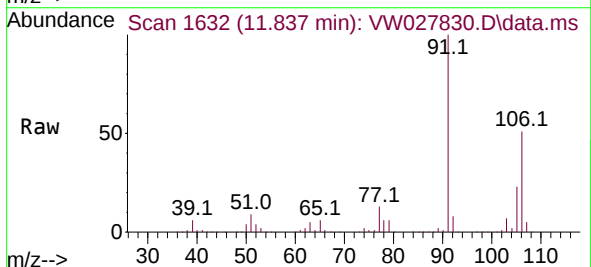
Instrument :
MSVOA_W
ClientSampleId :

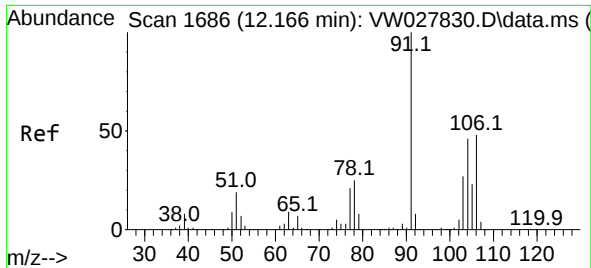
Tgt Ion: 91 Resp: 522595
Ion Ratio Lower Upper
91 100
106 32.8 23.0 42.6



#53
m,p-Xylene
Concen: 25.537 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion:106 Resp: 202406
Ion Ratio Lower Upper
106 100
91 195.7 137.0 254.4

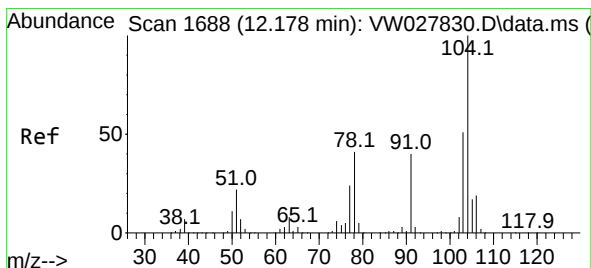
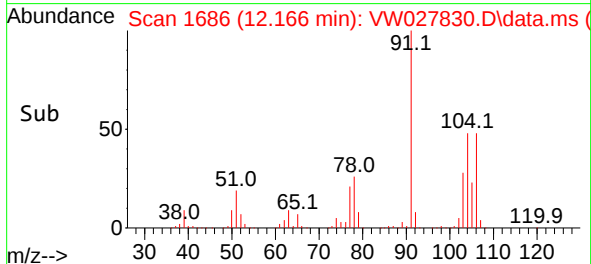
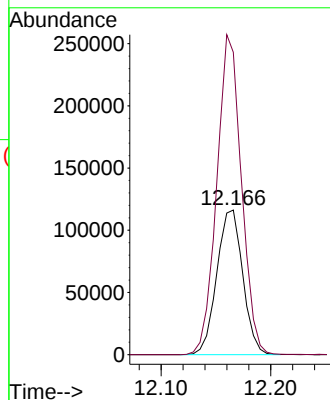
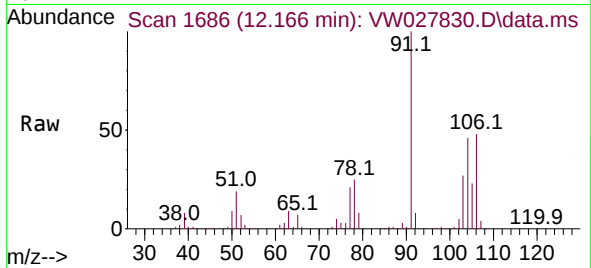




#54
o-Xylene
Concen: 25.734 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

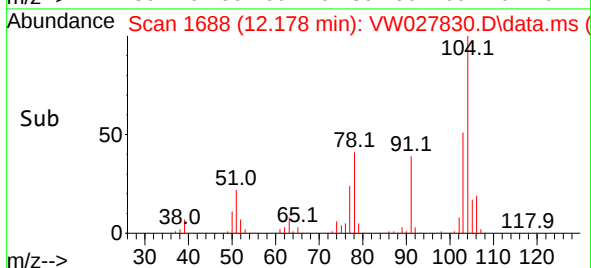
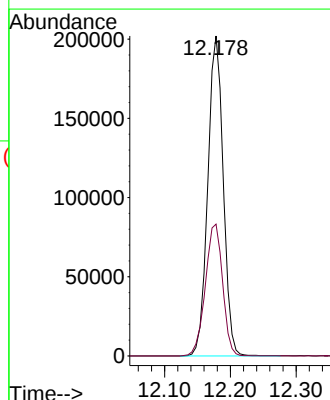
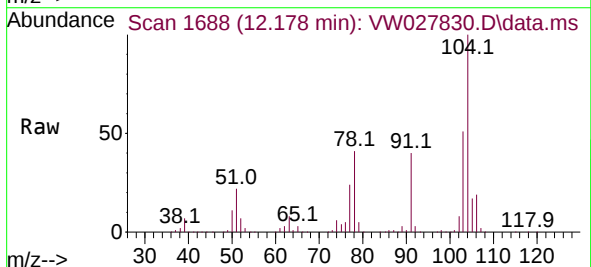
Instrument :
MSVOA_W
ClientSampleId :

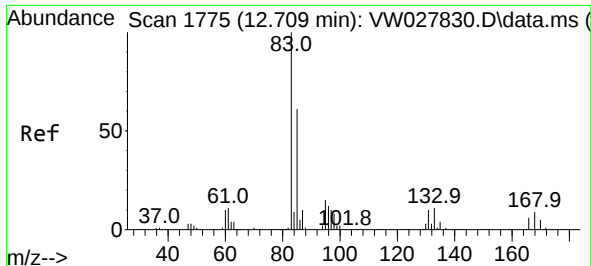
Tgt Ion:106 Resp: 191377
Ion Ratio Lower Upper
106 100
91 209.1 146.4 271.8



#55
Styrene
Concen: 26.185 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion:104 Resp: 330292
Ion Ratio Lower Upper
104 100
78 41.2 28.8 53.6

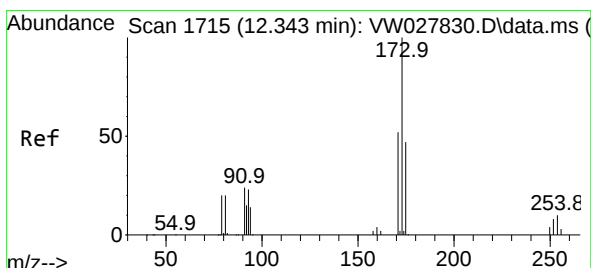
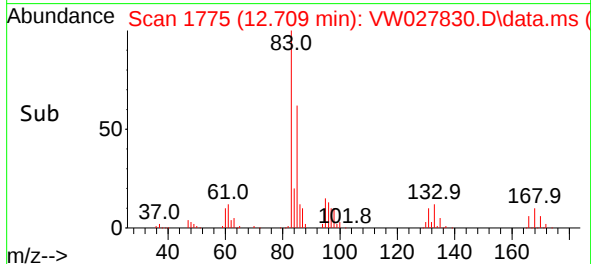
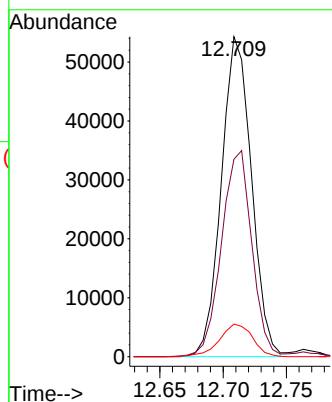
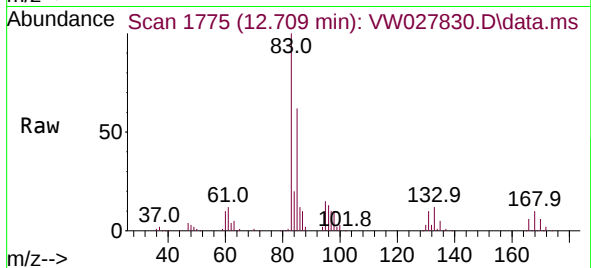




#57
1,1,2,2-Tetrachloroethane
Concen: 27.621 ug/L
RT: 12.709 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

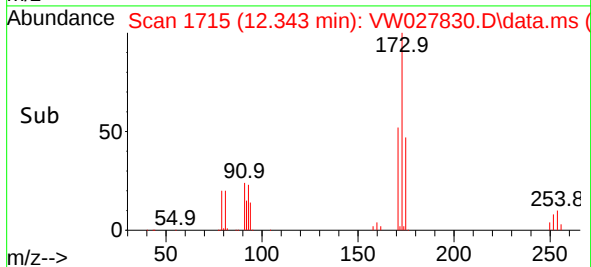
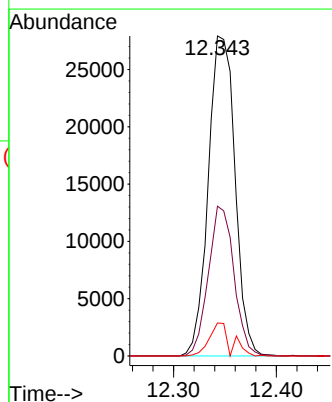
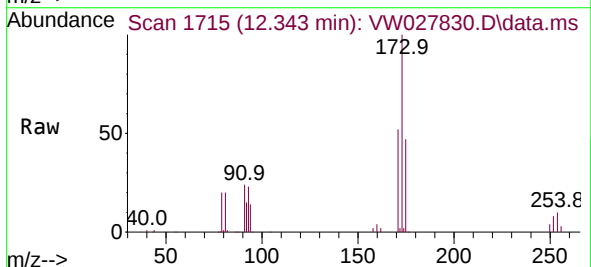
Instrument :
MSVOA_W
ClientSampleId :

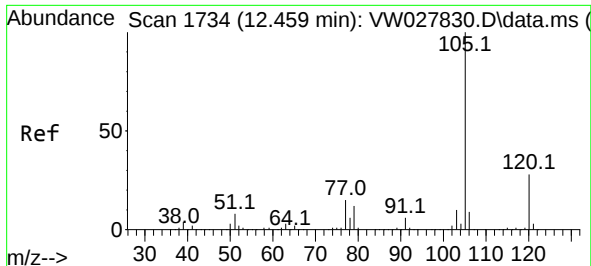
Tgt Ion: 83 Resp: 89813
Ion Ratio Lower Upper
83 100
85 61.7 43.2 80.2
131 10.2 8.2 12.2



#59
Bromoform
Concen: 26.992 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion:173 Resp: 50435
Ion Ratio Lower Upper
173 100
175 44.9 35.9 53.9
254 6.4 5.1 7.7

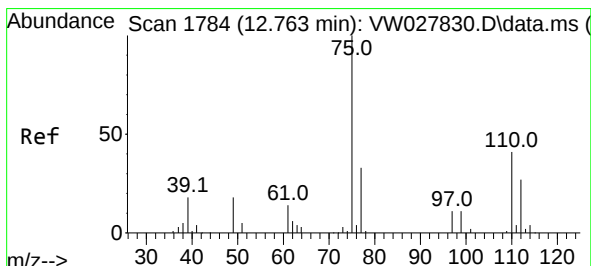
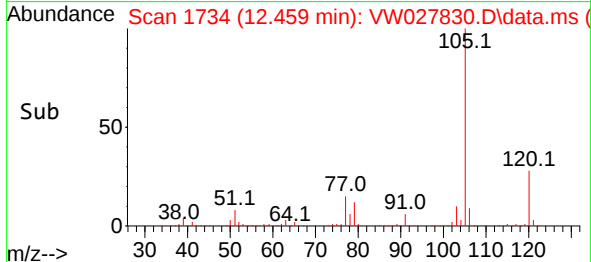
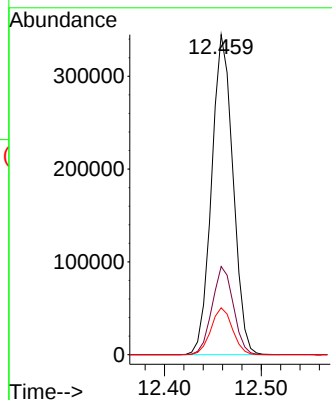
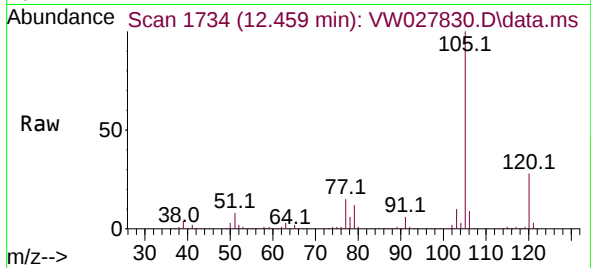




#60
Isopropylbenzene
Concen: 25.409 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

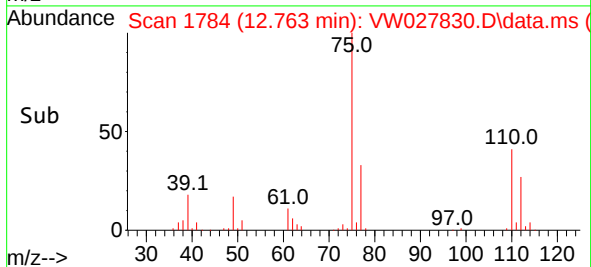
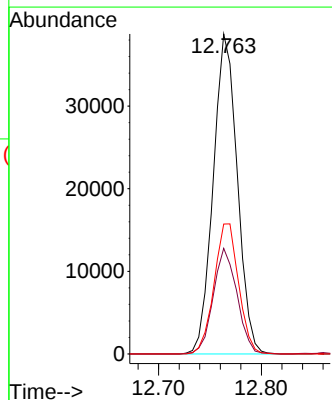
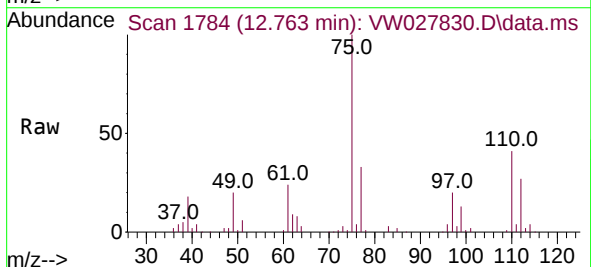
Instrument :
MSVOA_W
ClientSampleId :

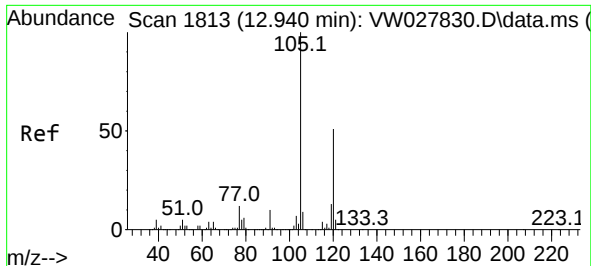
Tgt Ion:105 Resp: 530417
Ion Ratio Lower Upper
105 100
120 27.4 21.9 32.9
77 14.7 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 27.169 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion: 75 Resp: 63043
Ion Ratio Lower Upper
75 100
77 32.6 26.1 39.1
110 41.4 33.1 49.7





#62

1,3,5-Trimethylbenzene

Concen: 25.652 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

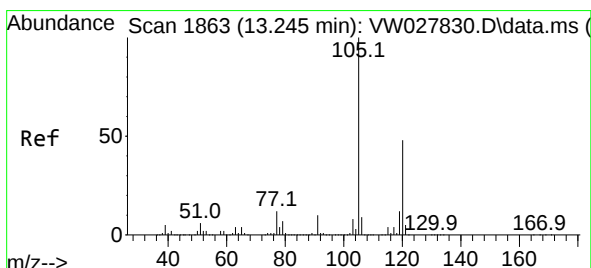
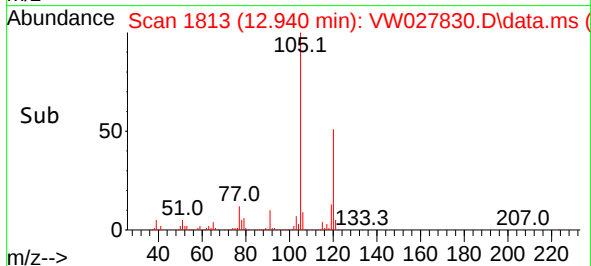
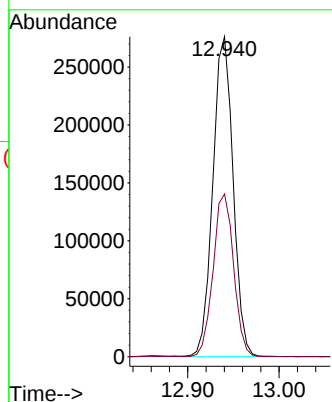
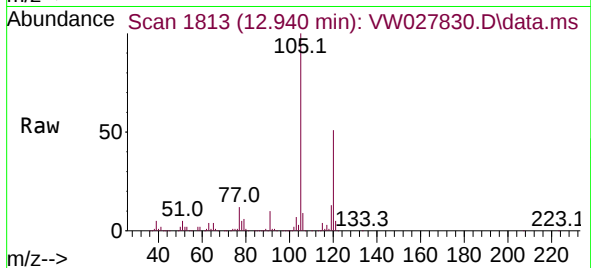
ClientSampleId :

Tgt Ion:105 Resp: 425097

Ion Ratio Lower Upper

105 100

120 51.5 41.2 61.8



#63

1,2,4-Trimethylbenzene

Concen: 25.681 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW027830.D

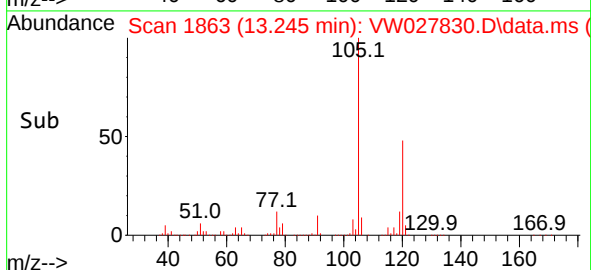
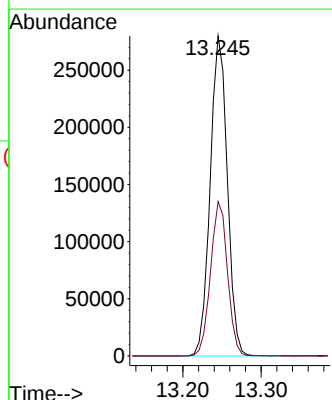
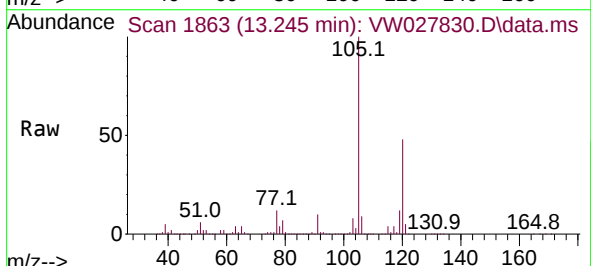
Acq: 08 Jan 2024 14:39

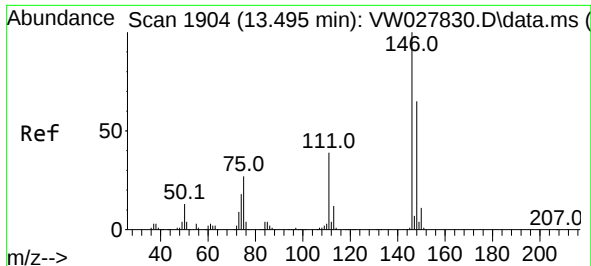
Tgt Ion:105 Resp: 424620

Ion Ratio Lower Upper

105 100

120 47.7 38.2 57.2

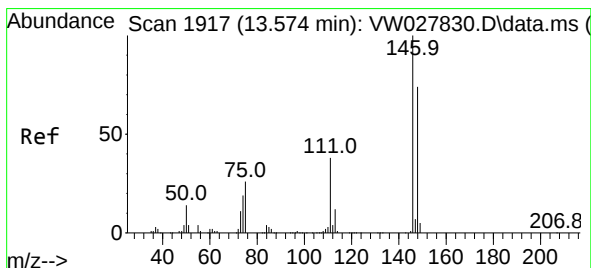
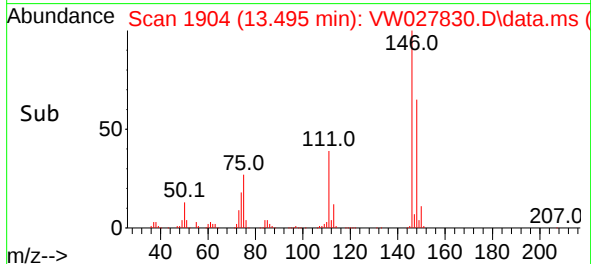
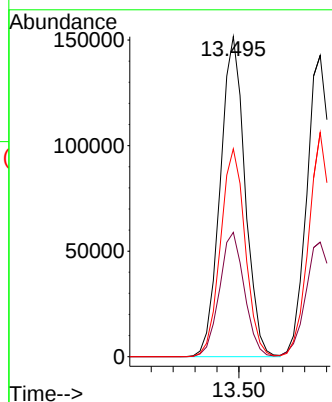
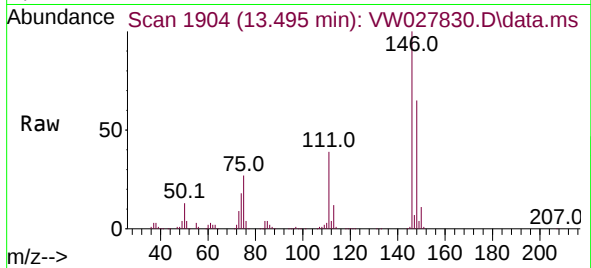




#64
1,3-Dichlorobenzene
Concen: 25.215 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

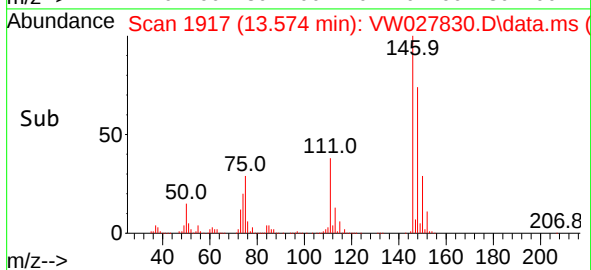
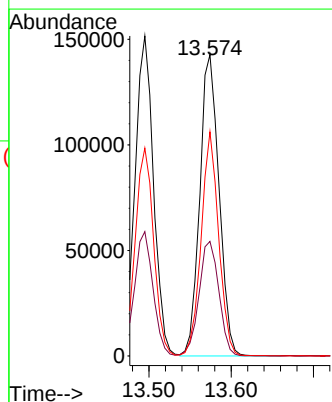
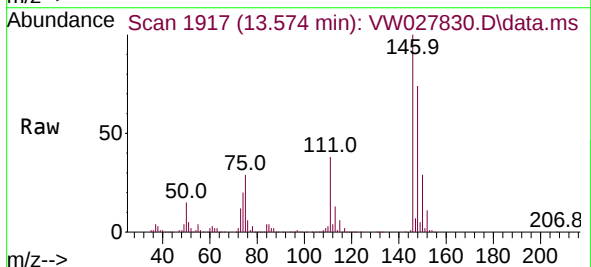
Instrument :
MSVOA_W
ClientSampleId :

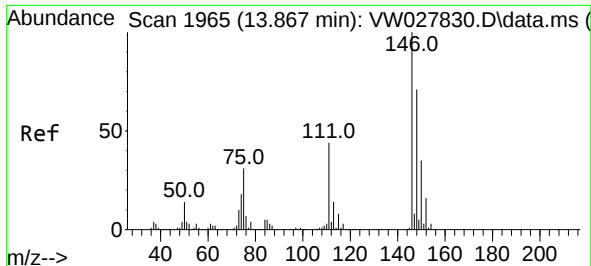
Tgt Ion:146 Resp: 238630
Ion Ratio Lower Upper
146 100
111 38.9 27.2 50.6
148 65.0 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 24.894 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027830.D
Acq: 08 Jan 2024 14:39

Tgt Ion:146 Resp: 232084
Ion Ratio Lower Upper
146 100
111 38.0 26.6 49.4
148 74.4 52.1 96.7





#67

1,2-Dichlorobenzene

Concen: 24.812 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

ClientSampleId :

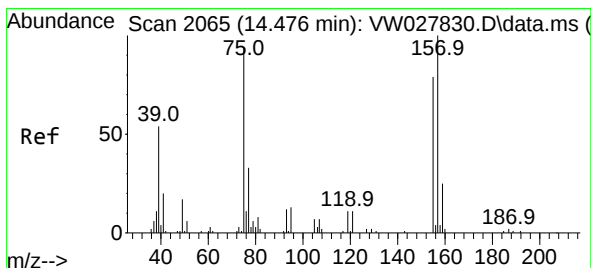
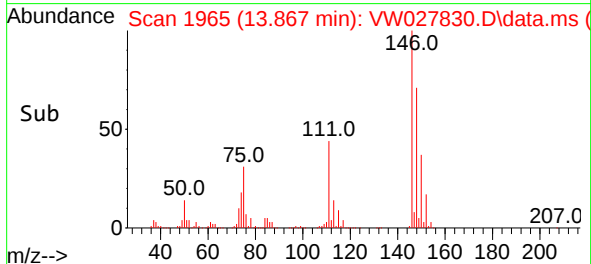
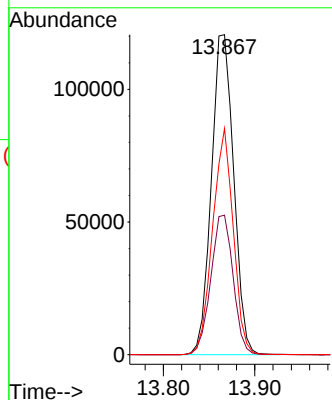
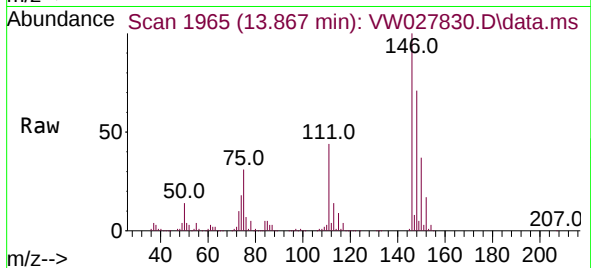
Tgt Ion:146 Resp: 204645

Ion Ratio Lower Upper

146 100

111 43.6 34.9 52.3

148 70.7 56.6 84.8



#68

1,2-Dibromo-3-chloropropane

Concen: 27.132 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

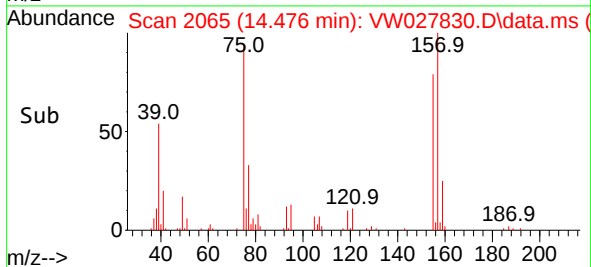
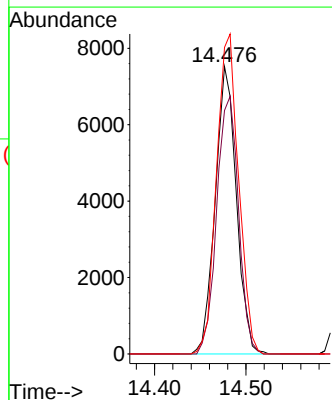
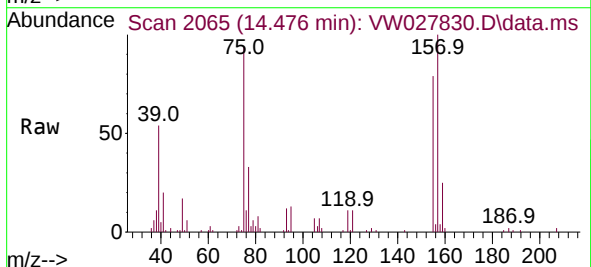
Tgt Ion: 75 Resp: 12101

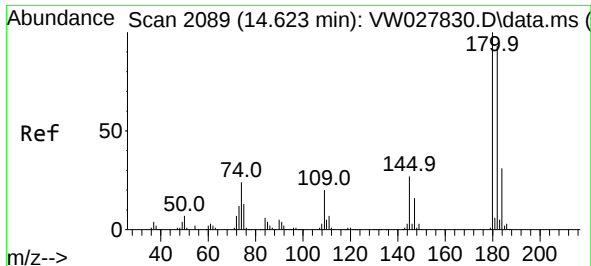
Ion Ratio Lower Upper

75 100

155 84.8 67.8 101.8

157 106.7 85.4 128.0





#69

1,3,5-Trichlorobenzene

Concen: 25.934 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

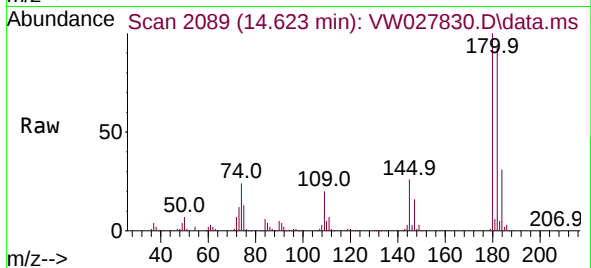
Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 171380

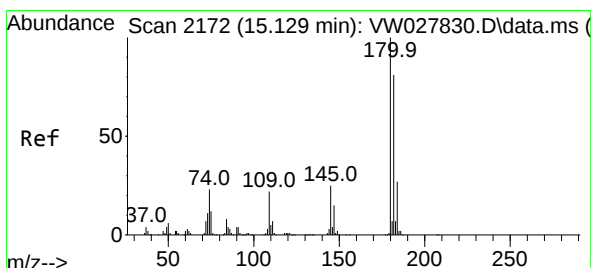
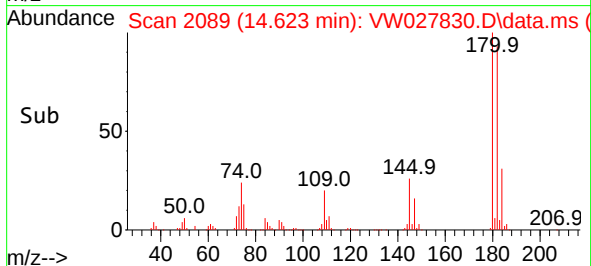
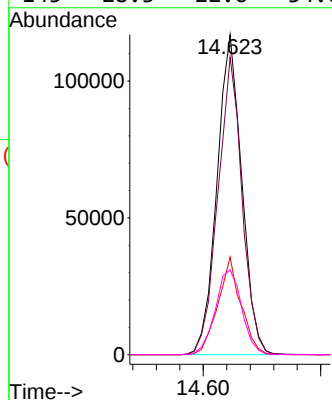
Ion Ratio Lower Upper

180 100

182 90.8 72.6 109.0

184 28.4 22.7 34.1

145 28.3 22.6 34.0



#70

1,2,4-trichlorobenzene

Concen: 26.486 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

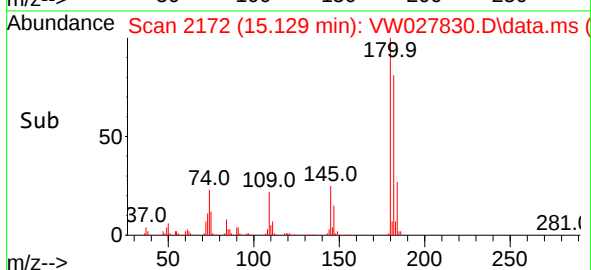
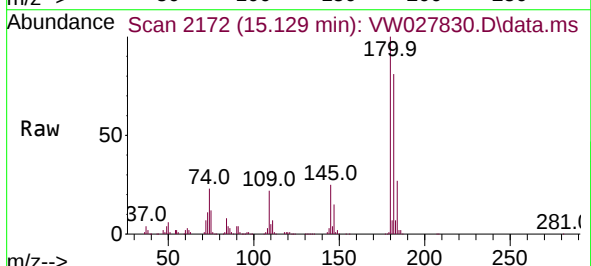
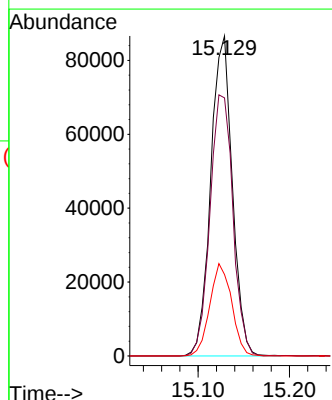
Tgt Ion:180 Resp: 141830

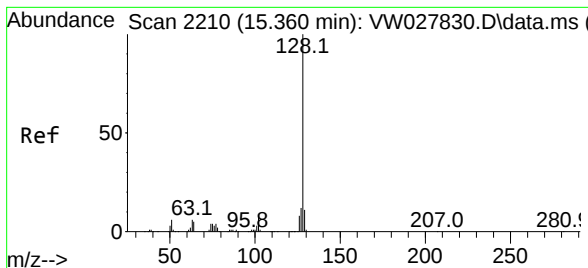
Ion Ratio Lower Upper

180 100

182 86.8 69.4 104.2

145 29.3 23.4 35.2





#71

Naphthalene

Concen: 27.379 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Instrument :

MSVOA_W

ClientSampleId :

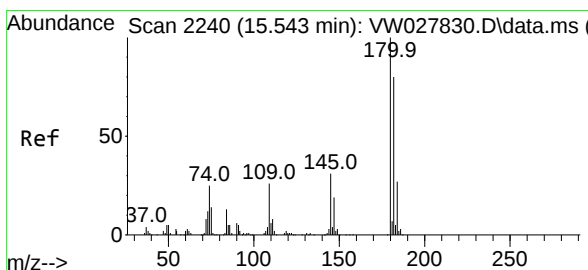
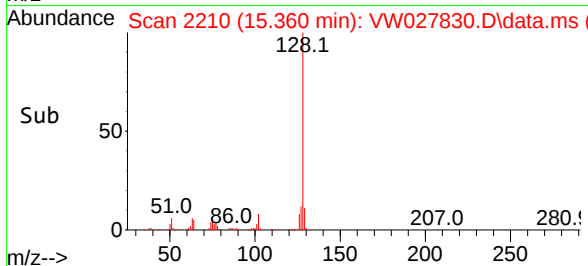
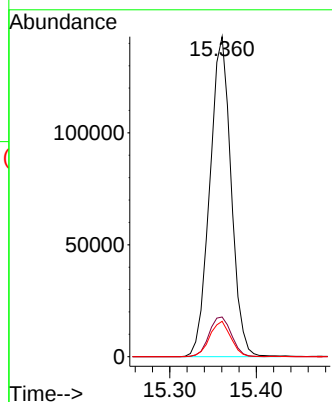
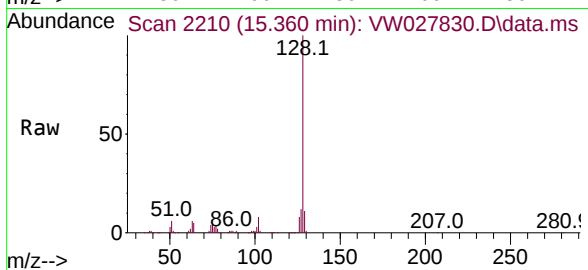
Tgt Ion:128 Resp: 244059

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.0 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 26.463 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. 0.000 min

Lab File: VW027830.D

Acq: 08 Jan 2024 14:39

Tgt Ion:180 Resp: 119774

Ion Ratio Lower Upper

180 100

182 93.4 74.7 112.1

145 31.3 25.0 37.6

