

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010924\
 Data File : VW027846.D
 Acq On : 09 Jan 2024 14:27
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 00:44:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 10 00:40:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	370291	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	322323	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	97840	21.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
7) Chloroethane-d5	2.905	69	83450	21.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.240%
11) 1,1-Dichloroethene-d2	4.027	65	42008	20.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.640%
21) 2-Butanone-d5	7.093	46	34425	46.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.120%
24) Chloroform-d	7.654	84	208693	23.307	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	8.307	65	94959	23.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.640%
32) Benzene-d6	8.276	84	442103	24.167	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.680%
36) 1,2-Dichloropropane-d6	9.276	67	123163	24.335	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.360%
41) Toluene-d8	10.325	98	416055	24.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.320%
43) trans-1,3-Dichloroprop...	10.575	79	48254	24.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.120%
47) 2-Hexanone-d5	10.922	63	33627	50.618	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90004	24.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	142111	23.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	78351	20.398	ug/L	92
3) Chloromethane	2.228	50	101882	21.344	ug/L	99
5) Vinyl chloride	2.375	62	120045	24.917	ug/L	100
6) Bromomethane	2.795	94	86161	22.969	ug/L	93
8) Chloroethane	2.942	64	69912	22.026	ug/L	100
9) Trichlorofluoromethane	2.277	101	119697	21.652	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	103439	22.990	ug/L	97
12) 1,1-Dichloroethene	4.045	96	102855	23.352	ug/L	94
13) Acetone	4.155	43	36789	38.517	ug/L	99
14) Carbon disulfide	4.393	76	306074	22.607	ug/L	99
15) Methyl Acetate	4.685	43	28505	21.937	ug/L	97
16) Methylene chloride	4.923	84	121777	22.683	ug/L	95
17) trans-1,2-Dichloroethene	5.435	96	112232	23.849	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	141716	24.648	ug/L	100
19) 1,1-Dichloroethane	6.222	63	187520	23.488	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	122031	23.841	ug/L	98
22) 2-Butanone	7.185	43	44844	48.402	ug/L	99
23) Bromochloromethane	7.514	128	53233	23.970	ug/L	99
25) Chloroform	7.679	83	197587	23.939	ug/L	97

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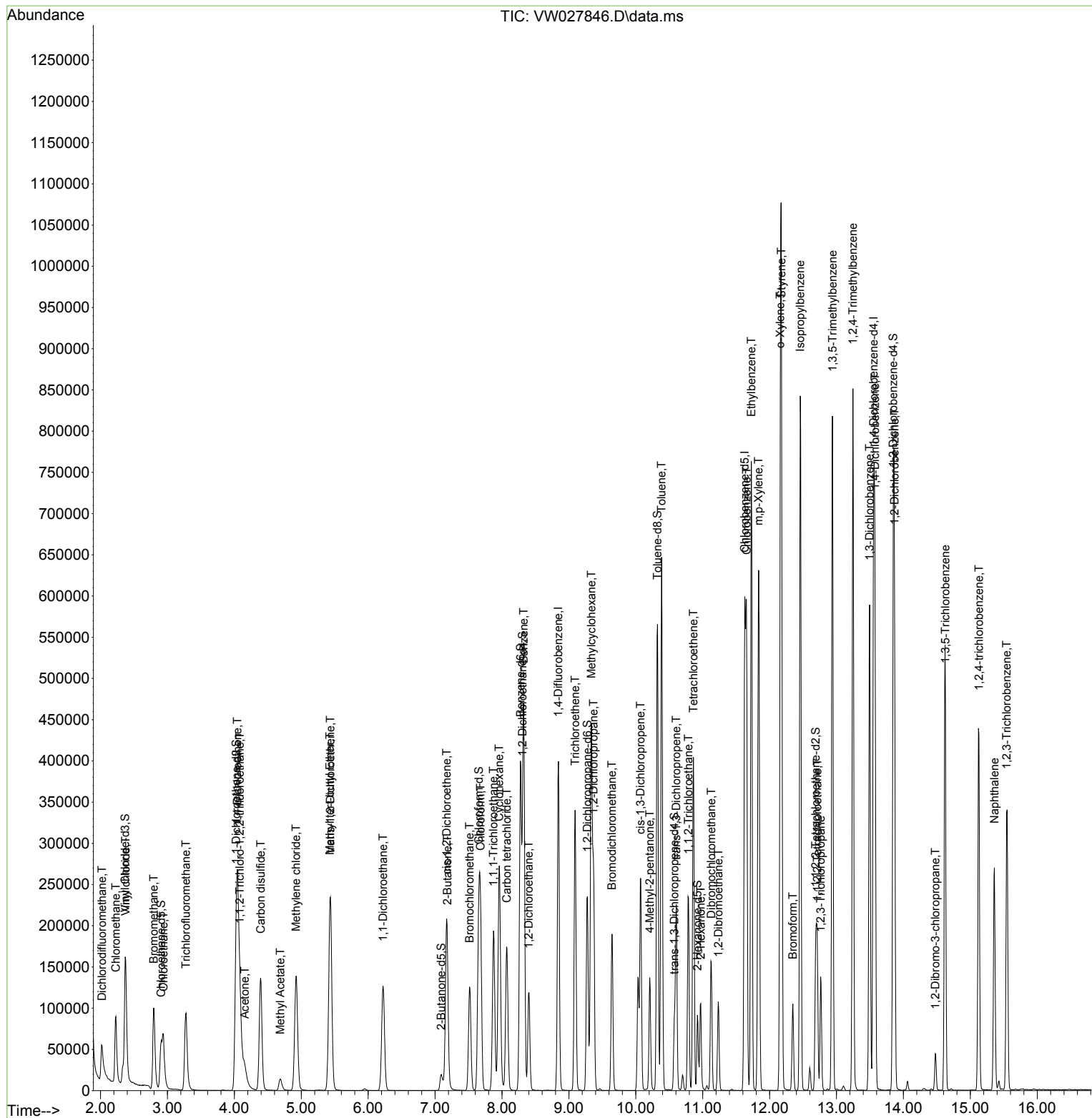
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	111314	23.861	ug/L	100
29) Cyclohexane	7.959	56	162413	24.764	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	159541	24.679	ug/L	99
31) Carbon tetrachloride	8.069	117	139913	24.949	ug/L	97
33) Benzene	8.325	78	447965	25.178	ug/L	100
34) Trichloroethene	9.093	95	120257	24.729	ug/L	97
35) Methylcyclohexane	9.337	83	201876	24.665	ug/L	98
37) 1,2-Dichloropropane	9.367	63	105934	24.716	ug/L	99
38) Bromodichloromethane	9.642	83	135394	25.263	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	165479	25.055	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	83630	50.021	ug/L	99
42) Toluene	10.386	91	492038	25.411	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	130358	25.570	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	79504	24.759	ug/L	98
46) Tetrachloroethene	10.861	164	95486	24.080	ug/L	88
48) 2-Hexanone	10.971	43	63518	52.470	ug/L	99
49) Dibromochloromethane	11.129	129	88258	25.154	ug/L	100
50) 1,2-Dibromoethane	11.233	107	74892	25.305	ug/L	100
51) Chlorobenzene	11.654	112	321804	25.169	ug/L	98
52) Ethylbenzene	11.727	91	557513	25.544	ug/L	99
53) m,p-Xylene	11.837	106	221403	26.063	ug/L	92
54) o-Xylene	12.160	106	205634	25.841	ug/L	99
55) Styrene	12.178	104	350663	26.085	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.714	83	85555	24.713	ug/L	95
59) Bromoform	12.349	173	49111	23.130	ug/L #	92
60) Isopropylbenzene	12.458	105	577829	24.577	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	60019	22.922	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	459389	24.320	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	469277	25.039	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	257119	23.839	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	253458	24.042	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	231197	25.150	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	11615	22.731	ug/L	88
69) 1,3,5-Trichlorobenzene	14.629	180	176307	23.742	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	148980	24.433	ug/L	89
71) Naphthalene	15.360	128	245486	24.509	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	121391	23.673	ug/L	94

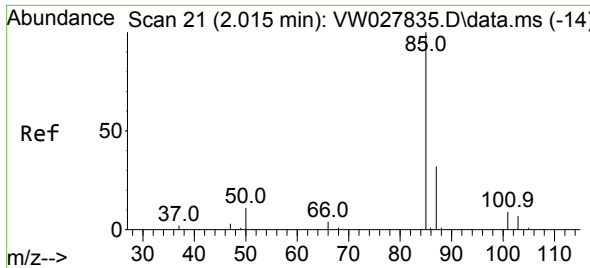
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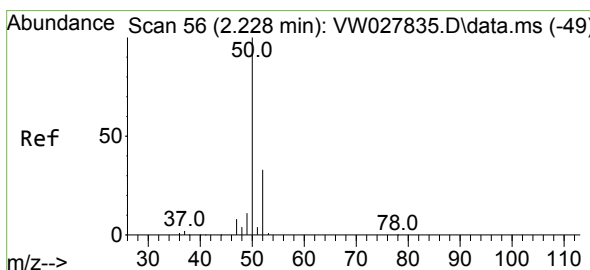
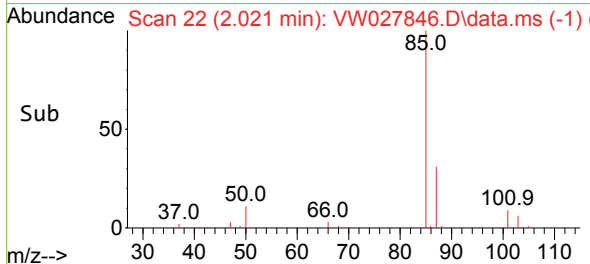
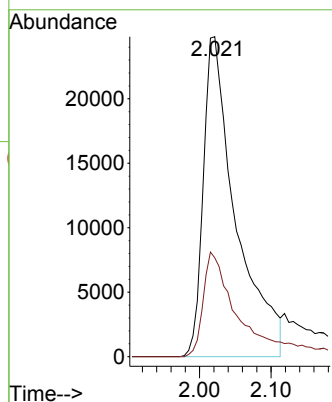
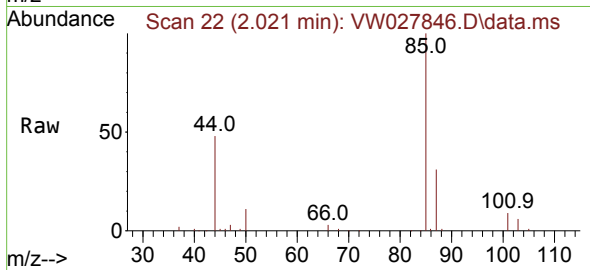




#2
 Dichlorodifluoromethane
 Concen: 20.398 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW027846.D
 Acq: 09 Jan 2024 14:27

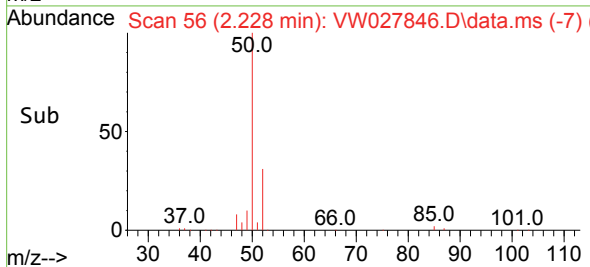
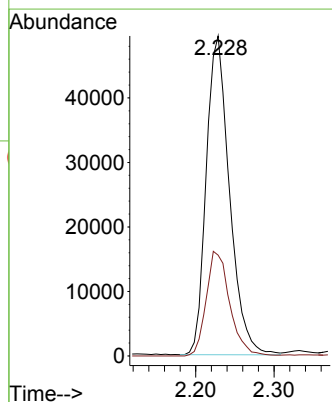
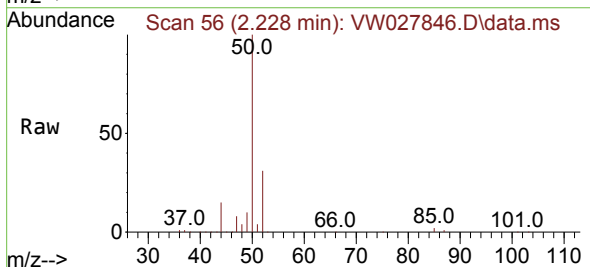
Instrument :
 MSVOA_W
 ClientSampleId :

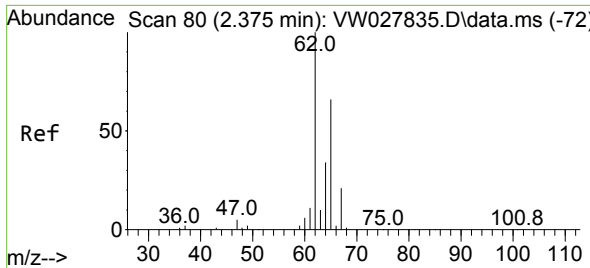
Tgt Ion: 85 Resp: 78351
 Ion Ratio Lower Upper
 85 100
 87 35.6 25.0 37.4



#3
 Chloromethane
 Concen: 21.344 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: VW027846.D
 Acq: 09 Jan 2024 14:27

Tgt Ion: 50 Resp: 101882
 Ion Ratio Lower Upper
 50 100
 52 31.5 22.5 41.7

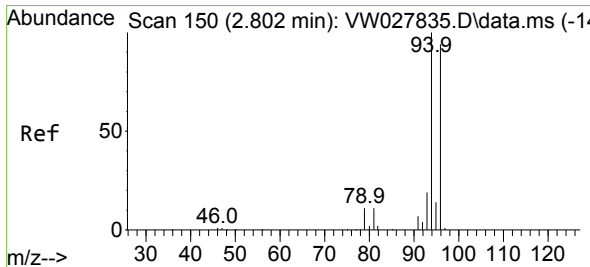
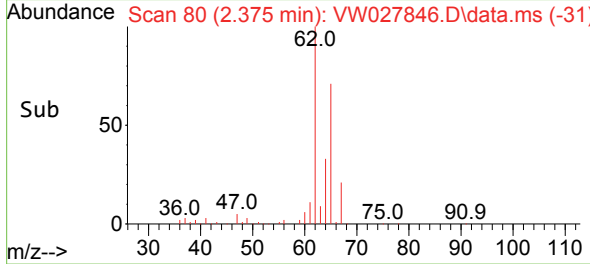
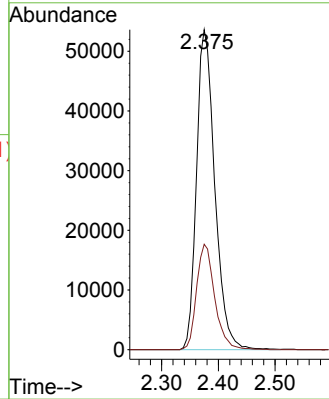
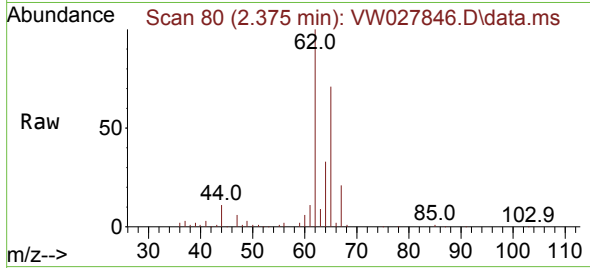




#5
 Vinyl chloride
 Concen: 24.917 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW027846.D
 Acq: 09 Jan 2024 14:27

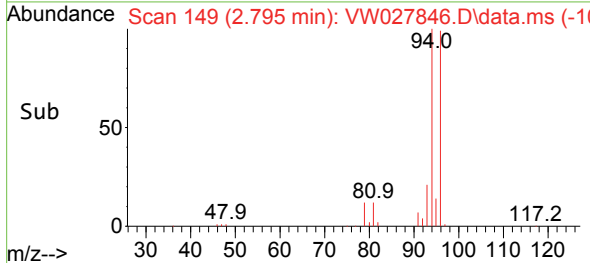
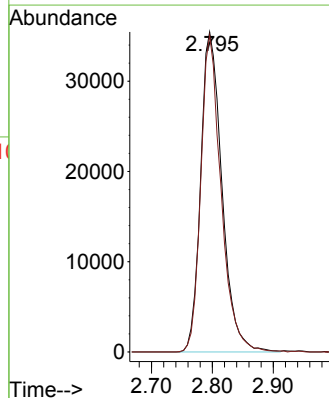
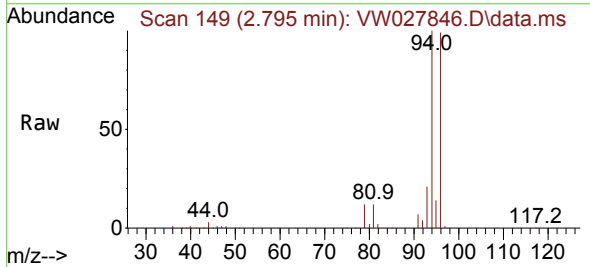
Instrument :
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 ClientSampleId :

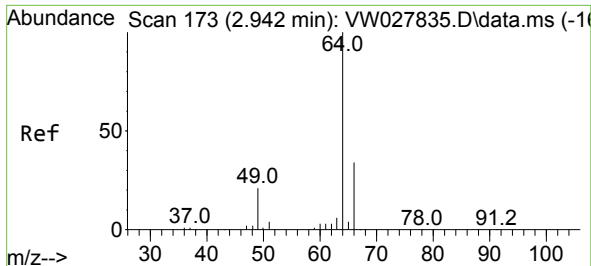
Tgt Ion: 62 Resp: 120045
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.0 42.6



#6
 Bromomethane
 Concen: 22.969 ug/L
 RT: 2.795 min Scan# 149
 Delta R.T. -0.006 min
 Lab File: VW027846.D
 Acq: 09 Jan 2024 14:27

Tgt Ion: 94 Resp: 86161
 Ion Ratio Lower Upper
 94 100
 96 99.0 64.3 119.5

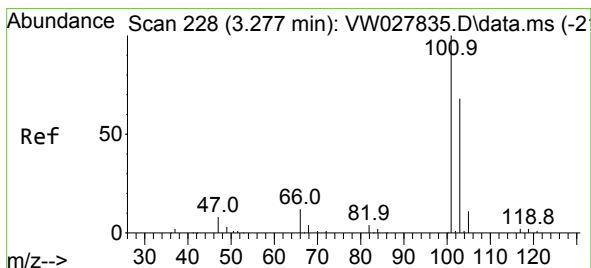
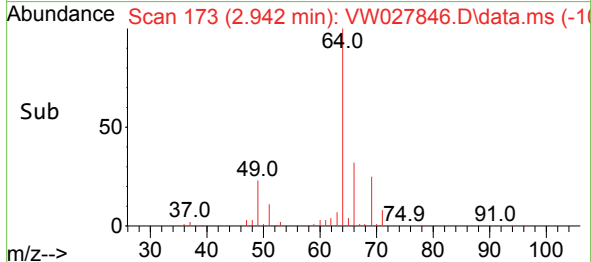
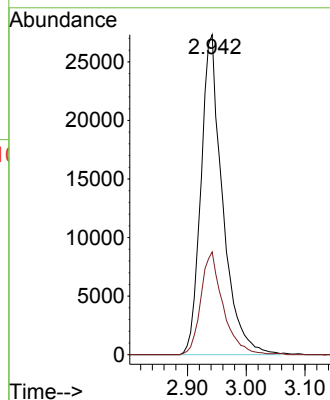
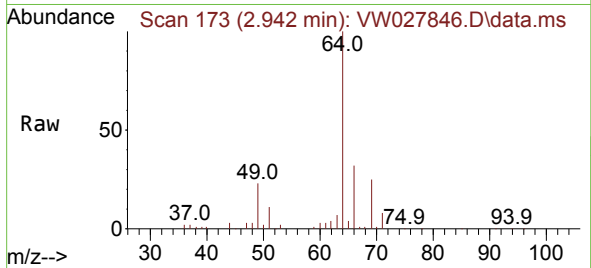




#8
Chloroethane
Concen: 22.026 ug/L
RT: 2.942 min Scan# 173
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

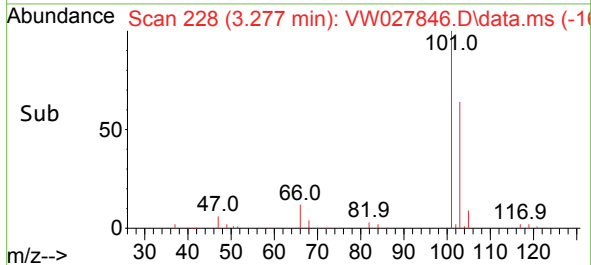
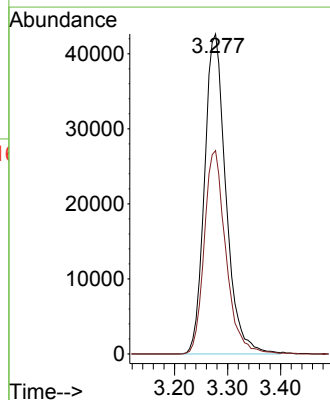
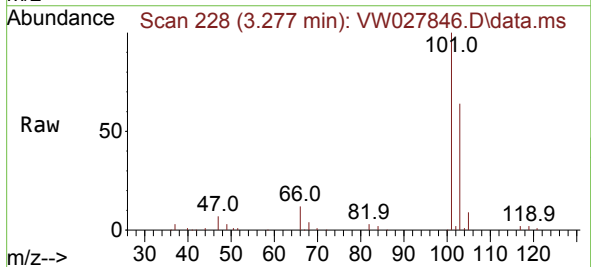
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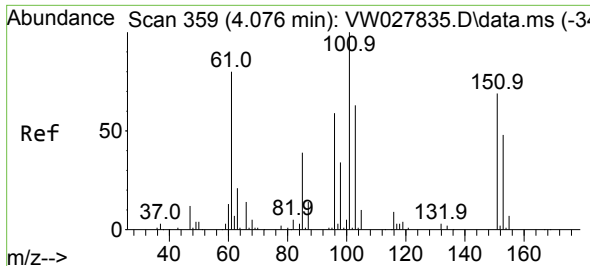
Tgt Ion: 64 Resp: 69912
Ion Ratio Lower Upper
64 100
66 32.1 22.6 42.0



#9
Trichlorofluoromethane
Concen: 21.652 ug/L
RT: 3.277 min Scan# 228
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion:101 Resp: 119697
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3

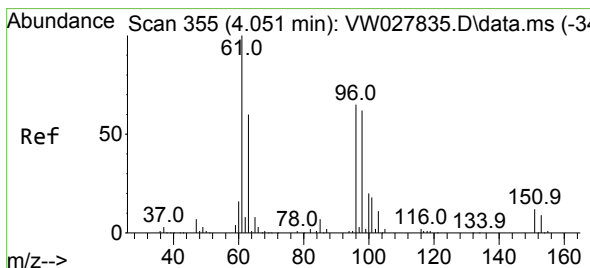
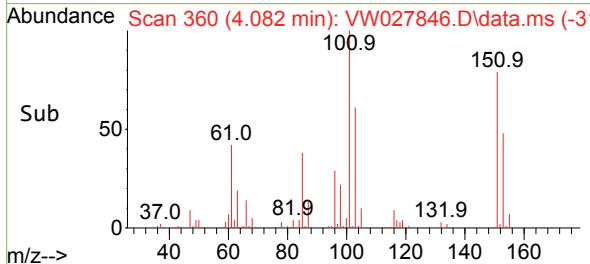
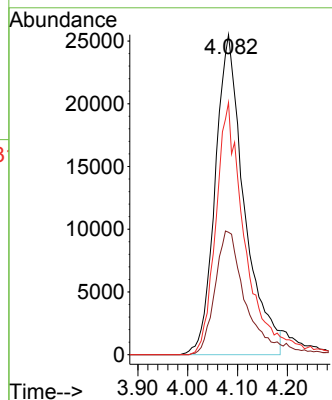
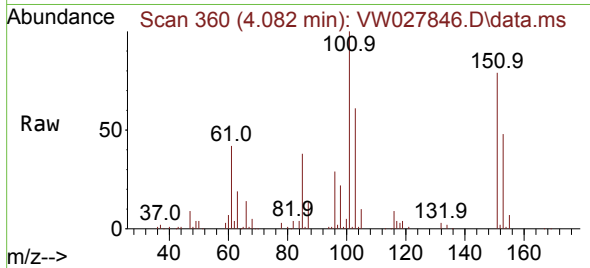




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.990 ug/L
 RT: 4.082 min Scan# 360
 Delta R.T. 0.006 min
 Lab File: VW027846.D
 Acq: 09 Jan 2024 14:27

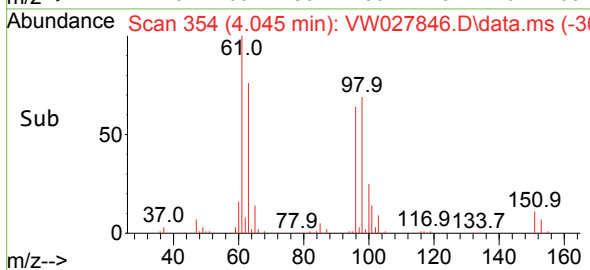
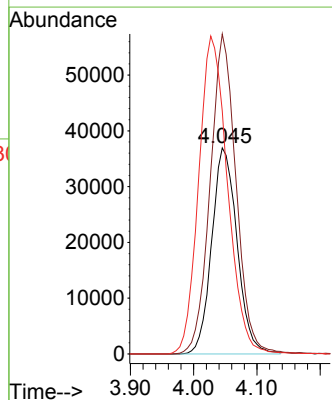
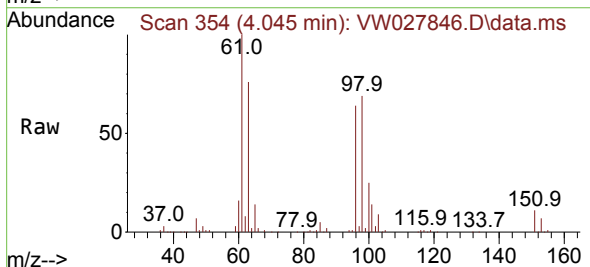
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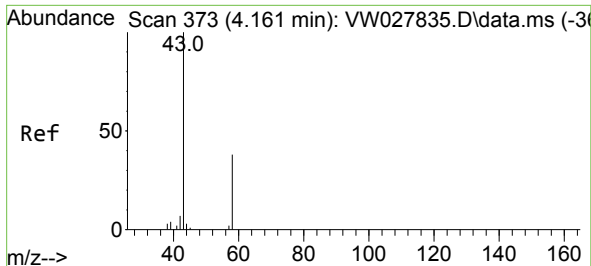
Tgt Ion:101 Resp: 103439
 Ion Ratio Lower Upper
 101 100
 85 38.8 32.6 48.8
 151 78.5 60.6 91.0



#12
 1,1-Dichloroethene
 Concen: 23.352 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW027846.D
 Acq: 09 Jan 2024 14:27

Tgt Ion: 96 Resp: 102855
 Ion Ratio Lower Upper
 96 100
 61 155.3 105.7 196.3
 63 117.9 76.0 141.2





#13

Acetone

Concen: 38.517 ug/L

RT: 4.155 min Scan# 372

Delta R.T. -0.006 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Instrument :

MSVOA_W

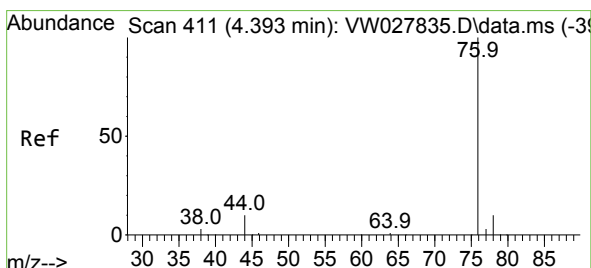
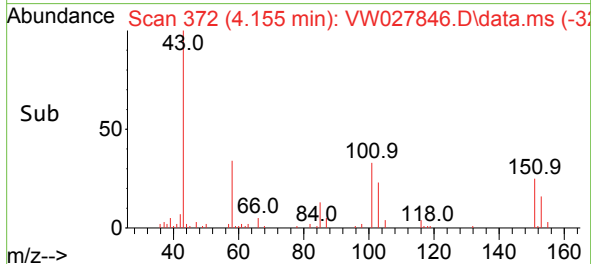
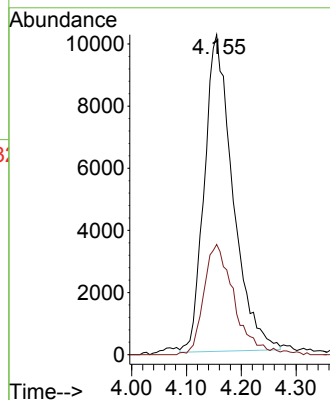
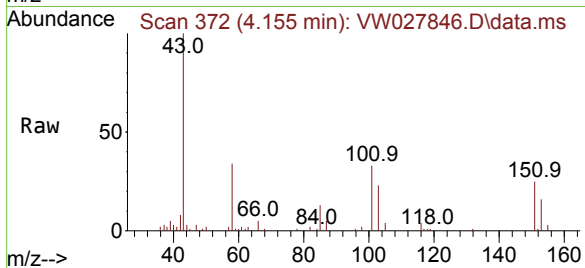
ClientSampleId :

Tgt Ion: 43 Resp: 36789

Ion Ratio Lower Upper

43 100

58 35.7 0.0 70.2



#14

Carbon disulfide

Concen: 22.607 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.000 min

Lab File: VW027846.D

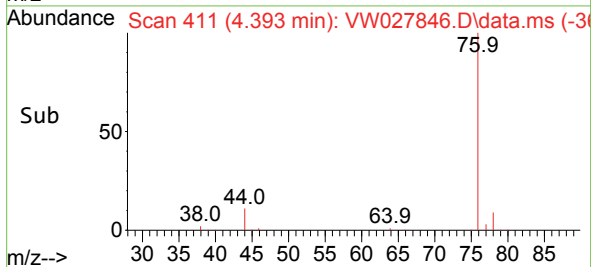
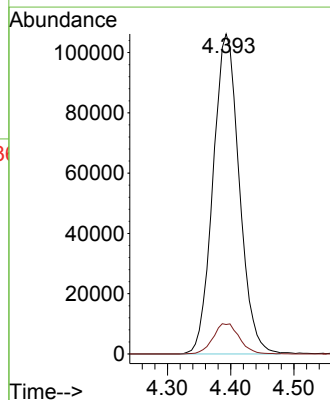
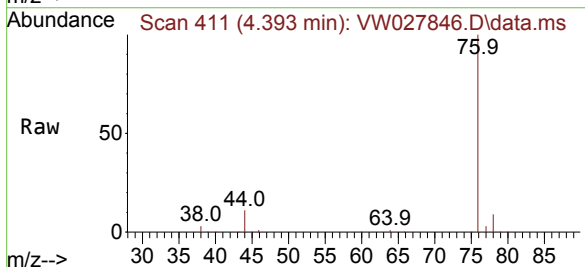
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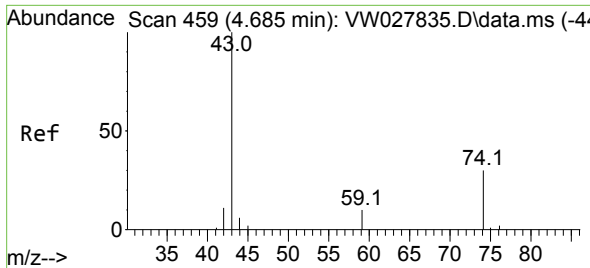
Tgt Ion: 76 Resp: 306074

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6

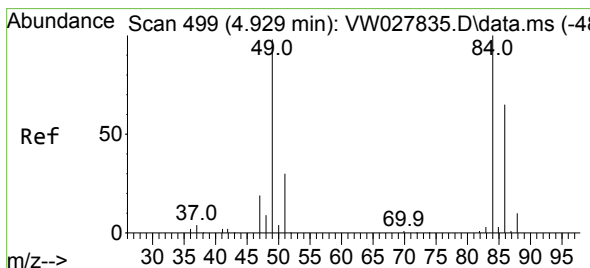
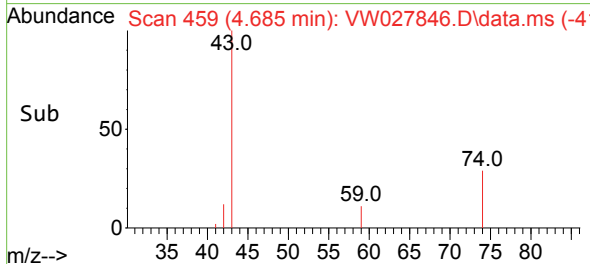
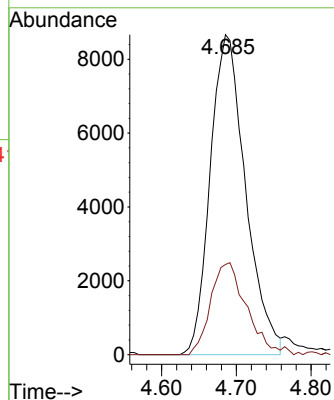
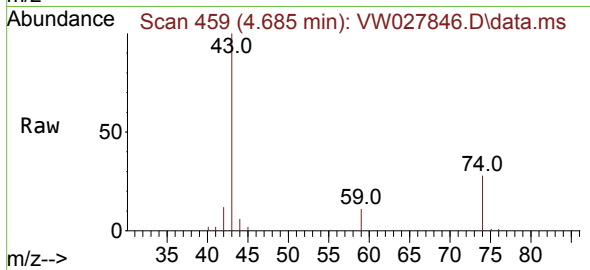




#15
Methyl Acetate
Concen: 21.937 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

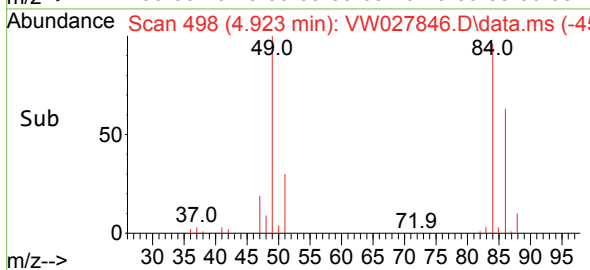
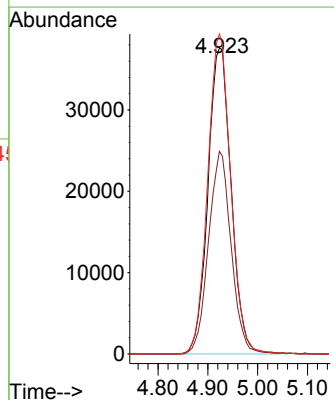
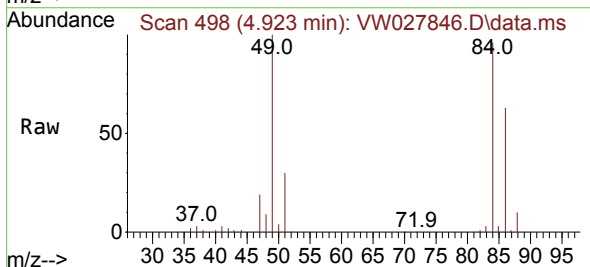
Instrument :
MSVOA_W
ClientSampleId :

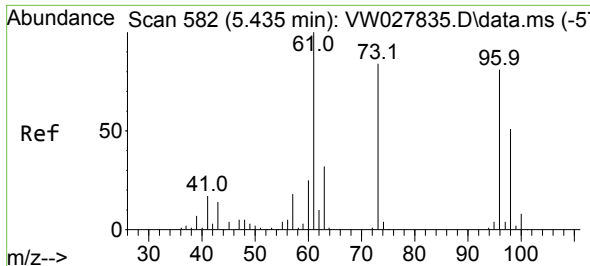
Tgt Ion: 43 Resp: 28505
Ion Ratio Lower Upper
43 100
74 28.8 21.9 32.9



#16
Methylene chloride
Concen: 22.683 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

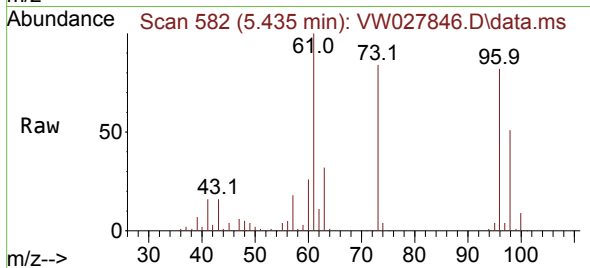
Tgt Ion: 84 Resp: 121777
Ion Ratio Lower Upper
84 100
86 66.3 43.5 80.9
49 104.7 70.3 130.5





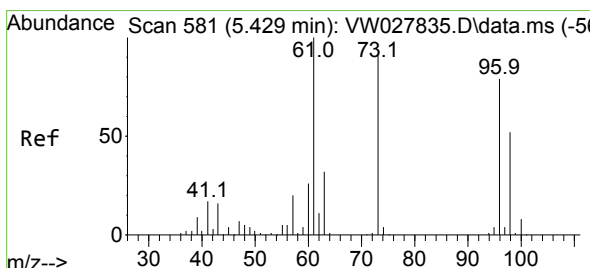
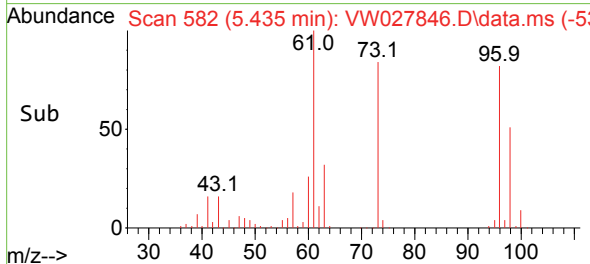
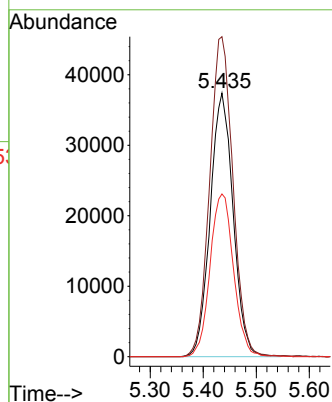
#17
trans-1,2-Dichloroethene
Concen: 23.849 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 112232

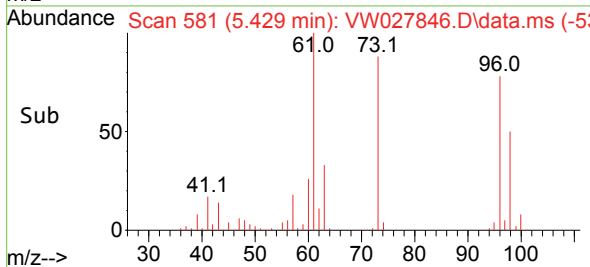
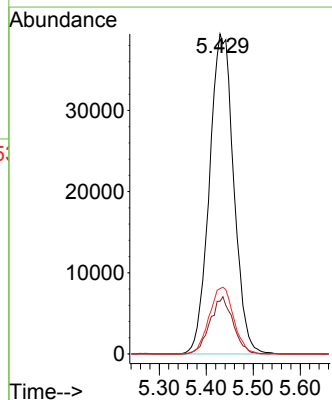
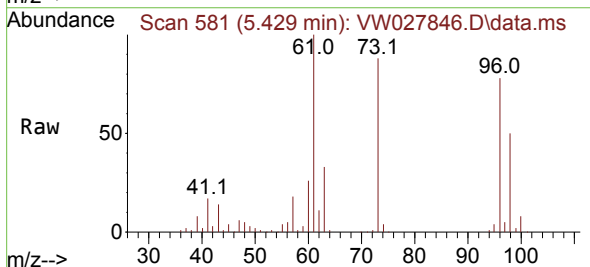
Ion	Ratio	Lower	Upper
96	100		
61	121.4	85.0	157.8
98	61.7	46.3	86.1

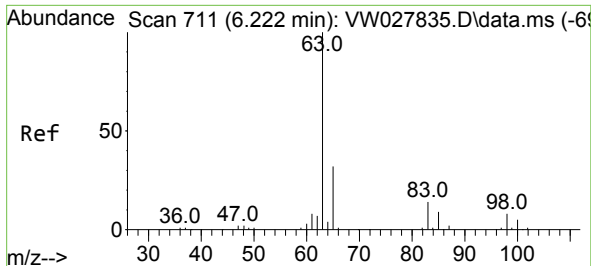


#18
Methyl tert-butyl Ether
Concen: 24.648 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion: 73 Resp: 141716

Ion	Ratio	Lower	Upper
73	100		
43	16.9	13.5	20.3
57	21.0	16.9	25.3

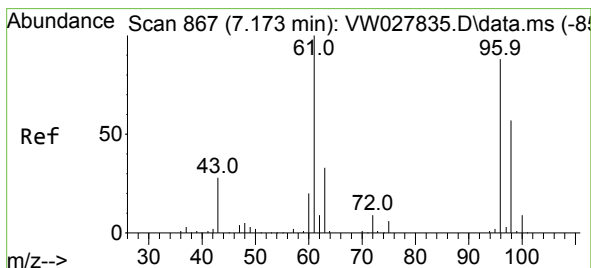
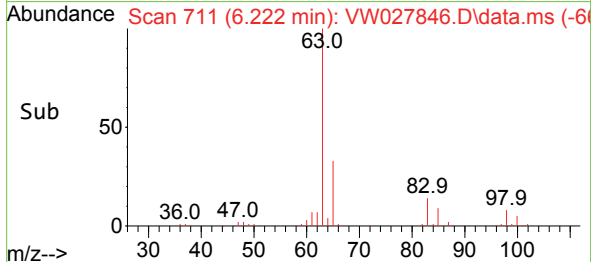
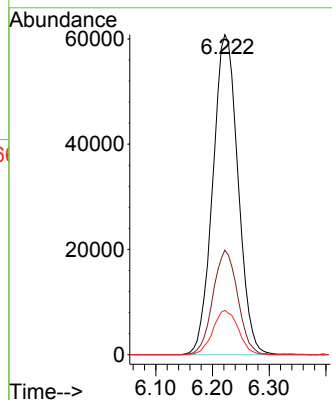
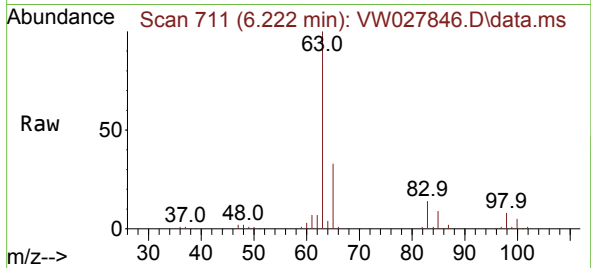




#19
 1,1-Dichloroethane
 Concen: 23.488 ug/L
 RT: 6.222 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VW027846.D
 Acq: 09 Jan 2024 14:27

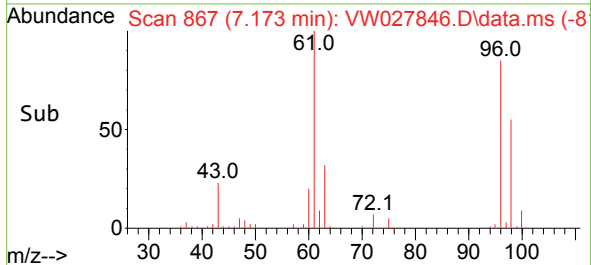
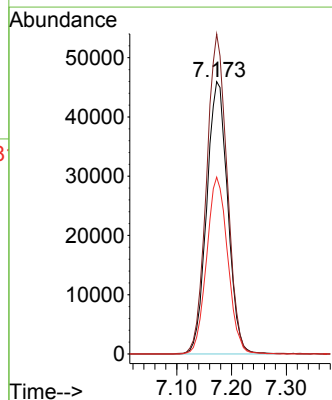
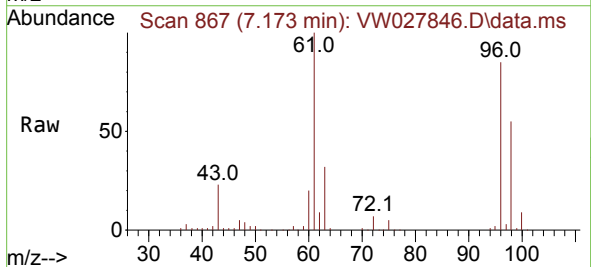
Instrument :
 MSVOA_W
 ClientSampleId :

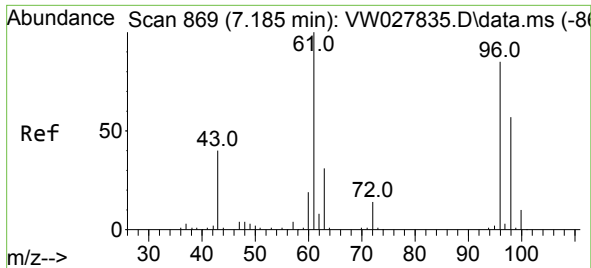
Tgt Ion: 63 Resp: 187520
 Ion Ratio Lower Upper
 63 100
 65 32.7 21.5 39.9
 83 13.8 9.2 17.0



#20
 cis-1,2-Dichloroethene
 Concen: 23.841 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW027846.D
 Acq: 09 Jan 2024 14:27

Tgt Ion: 96 Resp: 122031
 Ion Ratio Lower Upper
 96 100
 61 117.5 81.1 150.7
 98 64.9 46.5 86.5

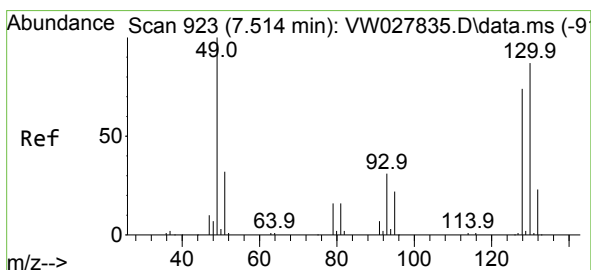
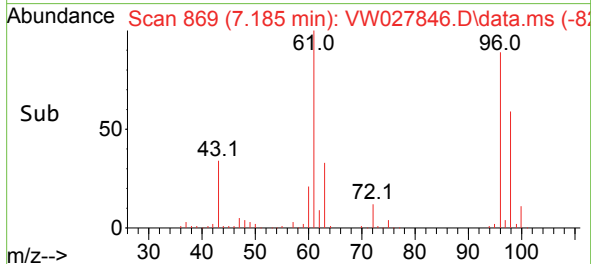
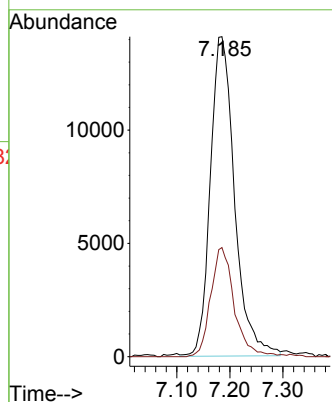
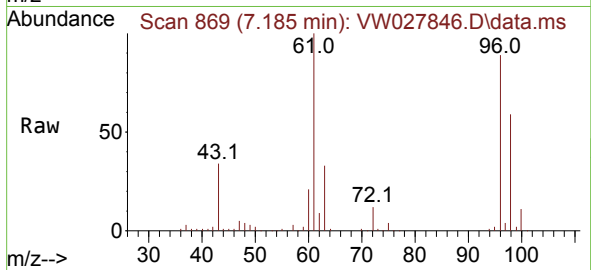




#22
2-Butanone
Concen: 48.402 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

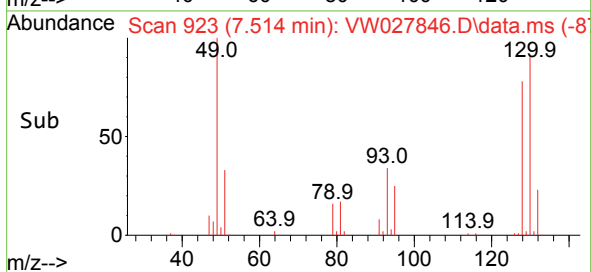
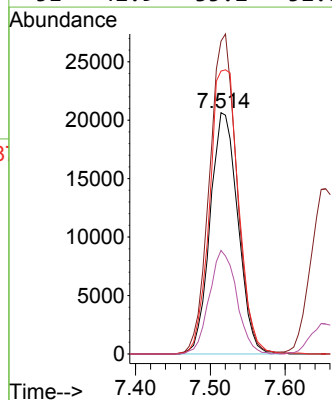
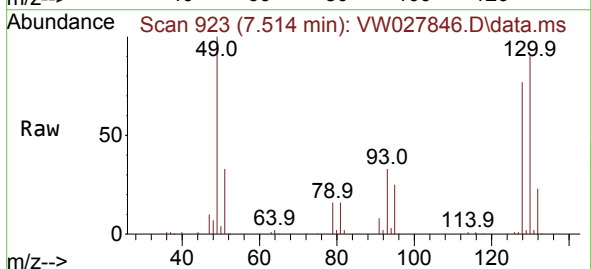
Instrument :
MSVOA_W
ClientSampleId :

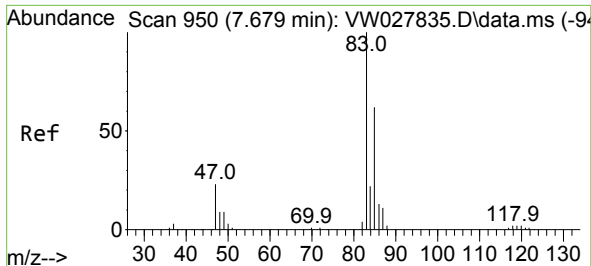
Tgt Ion: 43 Resp: 44844
Ion Ratio Lower Upper
43 100
72 32.7 16.7 50.1



#23
Bromochloromethane
Concen: 23.970 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

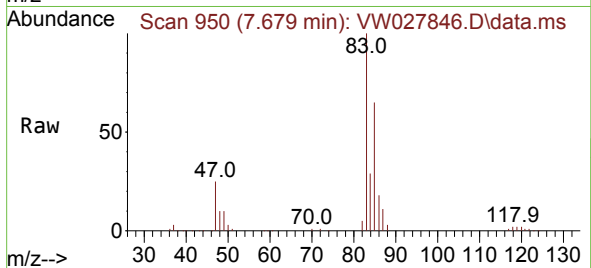
Tgt Ion: 128 Resp: 53233
Ion Ratio Lower Upper
128 100
49 129.7 89.9 166.9
130 117.2 83.3 154.7
51 42.9 35.2 52.8



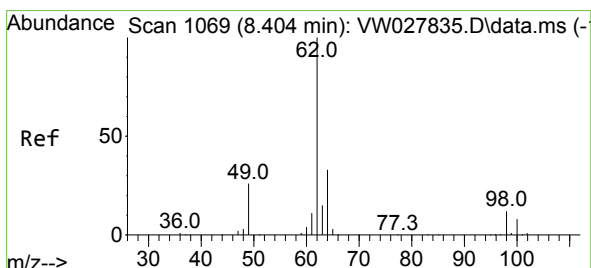
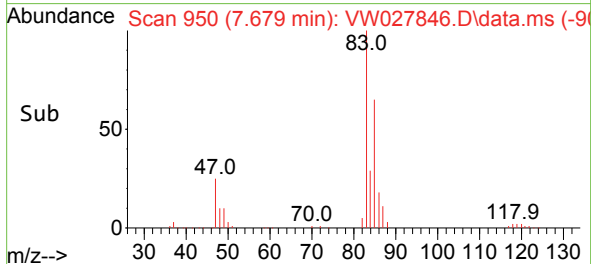
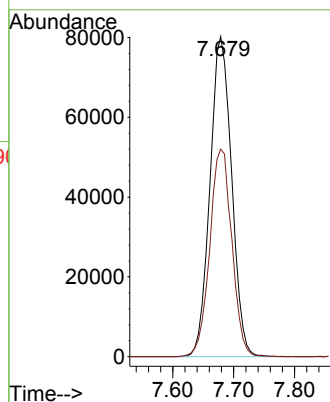


#25
Chloroform
Concen: 23.939 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Instrument :
MSVOA_W
ClientSampleId :

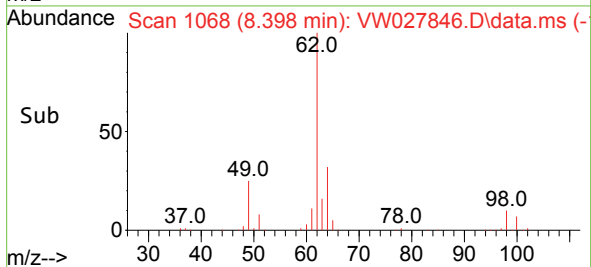
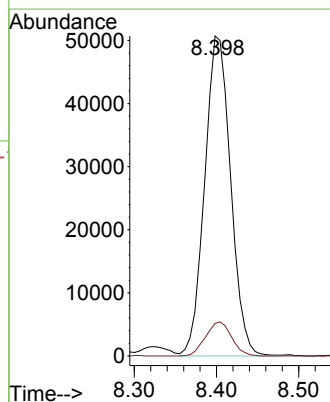
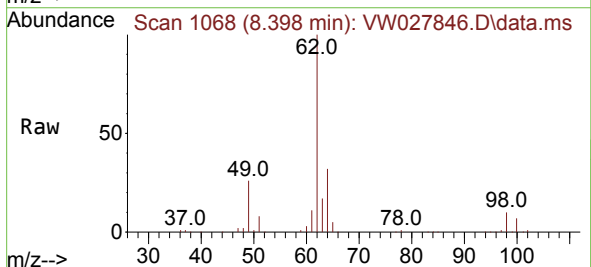


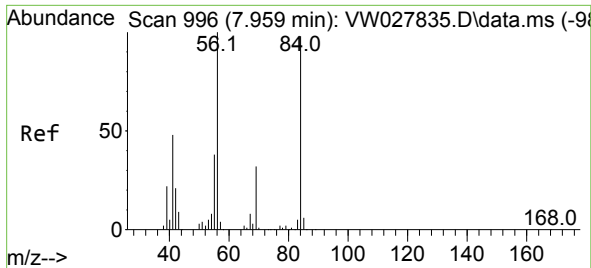
Tgt Ion: 83 Resp: 197587
Ion Ratio Lower Upper
83 100
85 64.8 43.7 81.1



#27
1,2-Dichloroethane
Concen: 23.861 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

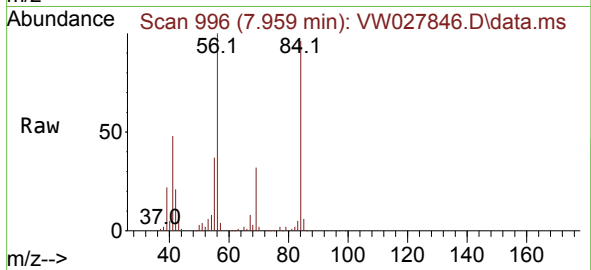
Tgt Ion: 62 Resp: 111314
Ion Ratio Lower Upper
62 100
98 10.1 8.1 12.1



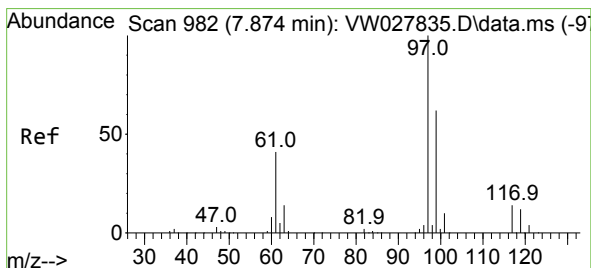
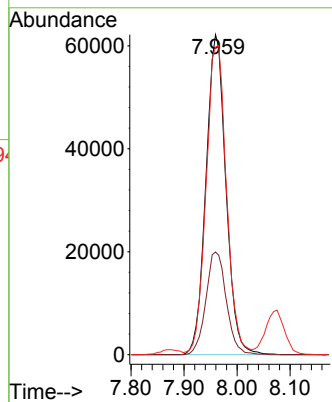
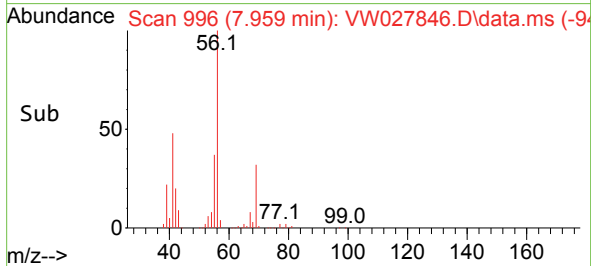


#29
Cyclohexane
Concen: 24.764 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Instrument :
MSVOA_W
ClientSampleId :

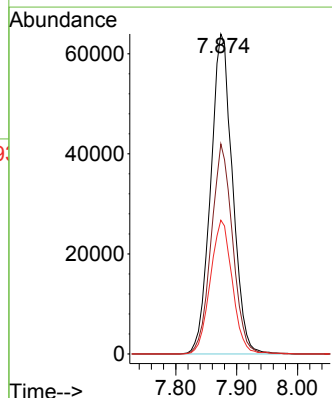
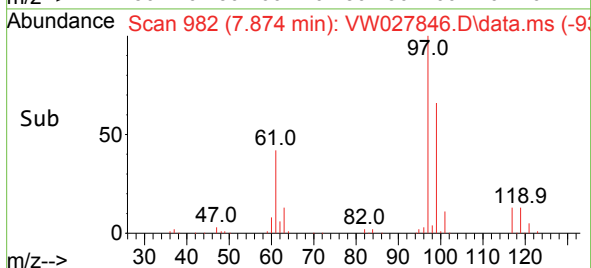
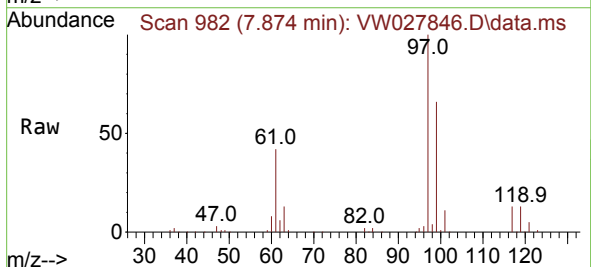


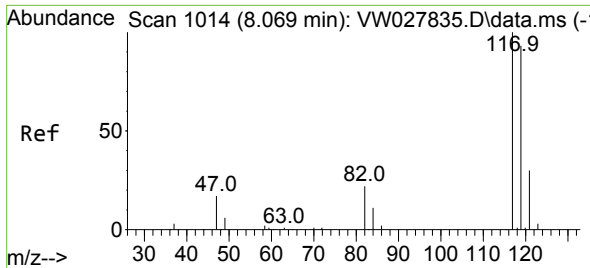
Tgt Ion: 56 Resp: 162413
Ion Ratio Lower Upper
56 100
69 32.9 25.8 38.6
84 99.0 79.0 118.4



#30
1,1,1-Trichloroethane
Concen: 24.679 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

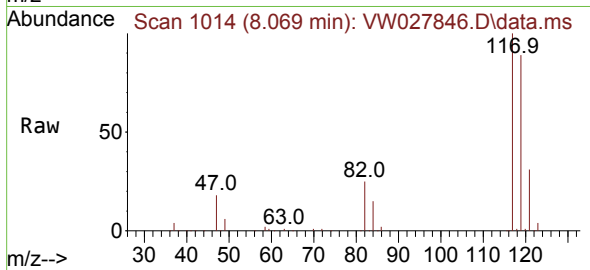
Tgt Ion: 97 Resp: 159541
Ion Ratio Lower Upper
97 100
99 64.4 50.6 75.8
61 41.8 33.6 50.4



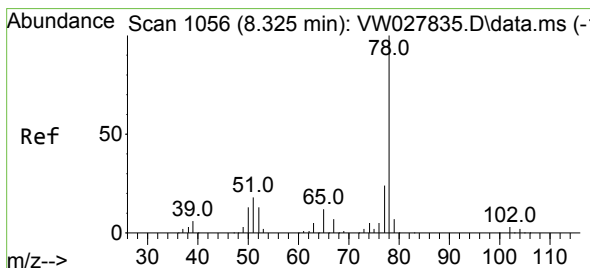
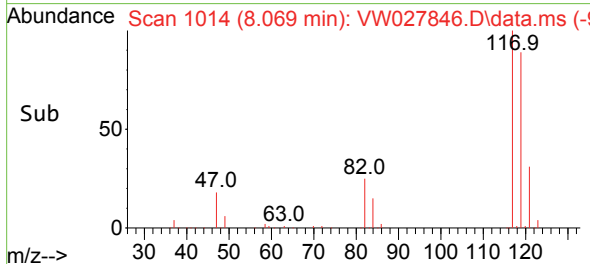
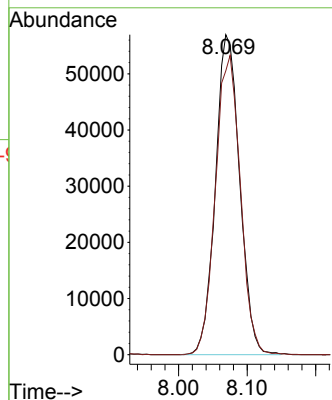


#31
Carbon tetrachloride
Concen: 24.949 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Instrument :
MSVOA_W
ClientSampleId :

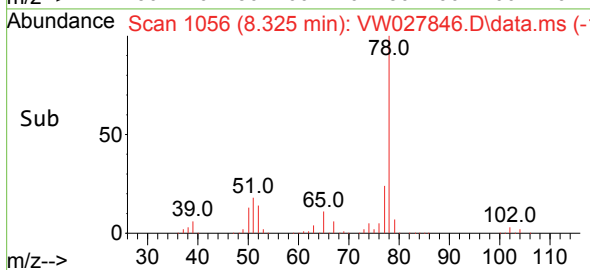
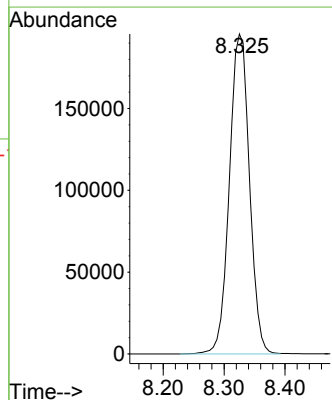
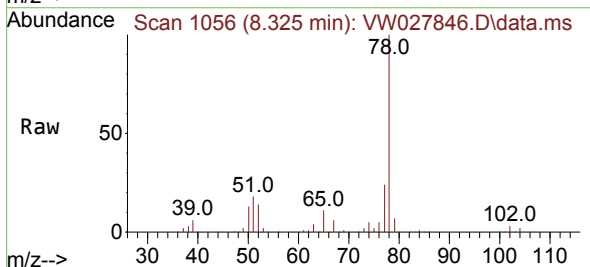


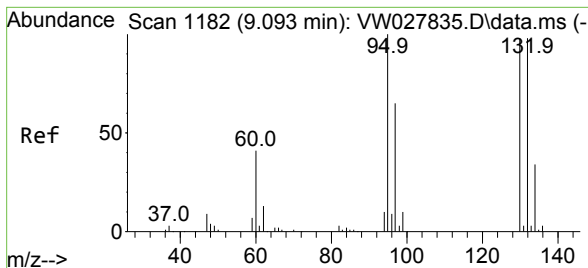
Tgt Ion:117 Resp: 139913
Ion Ratio Lower Upper
117 100
119 96.1 74.8 112.2



#33
Benzene
Concen: 25.178 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion: 78 Resp: 447965





#34

Trichloroethene

Concen: 24.729 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

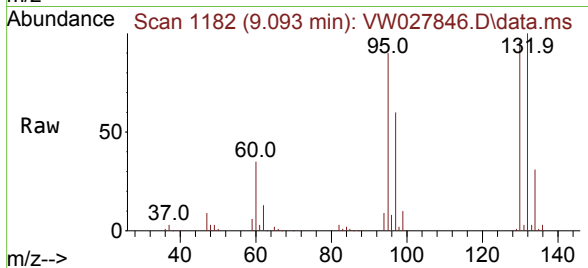
Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 120257

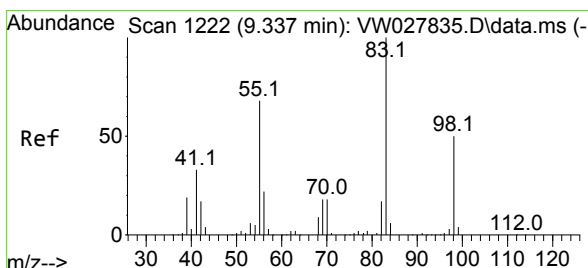
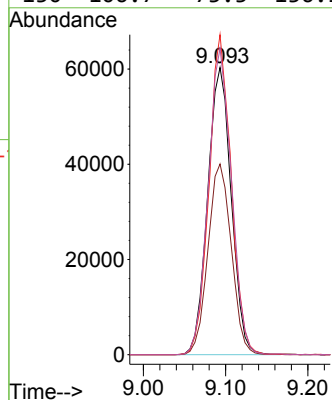
Ion Ratio Lower Upper

95 100

97 66.4 45.1 83.9

132 111.4 74.1 137.5

130 106.7 73.3 136.1



#35

Methylcyclohexane

Concen: 24.665 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

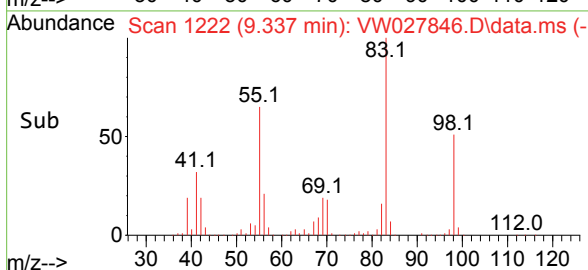
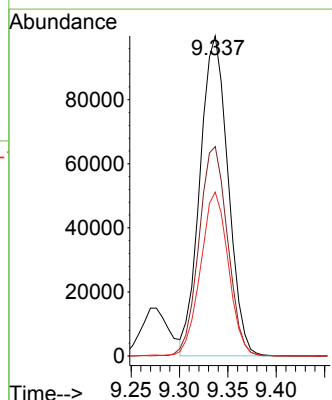
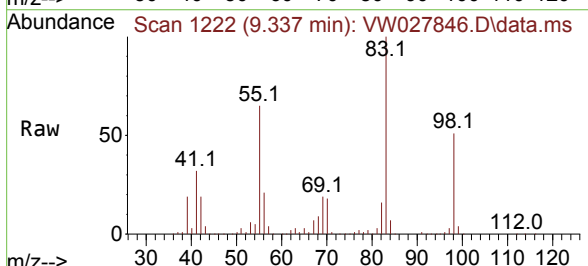
Tgt Ion: 83 Resp: 201876

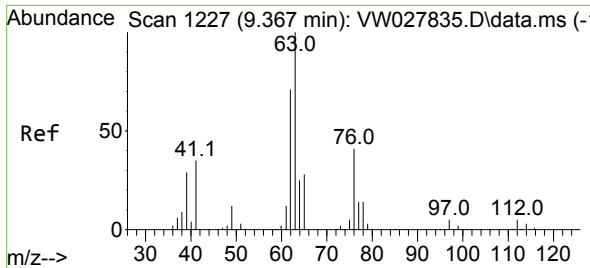
Ion Ratio Lower Upper

83 100

55 66.5 54.7 82.1

98 50.9 41.0 61.4

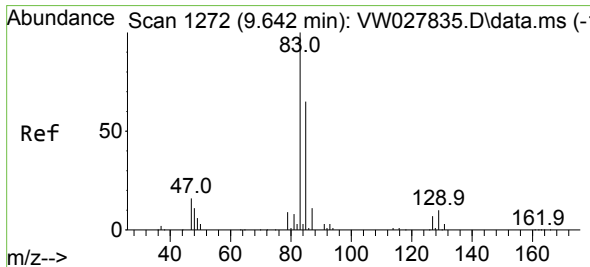
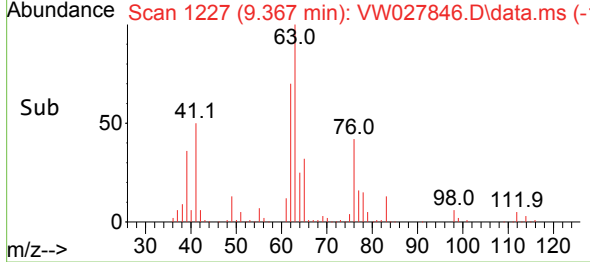
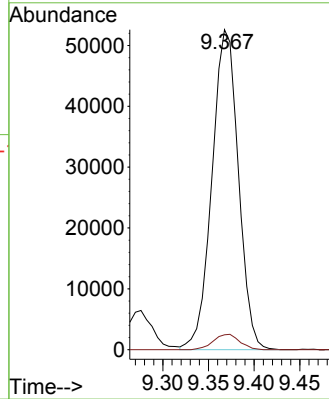
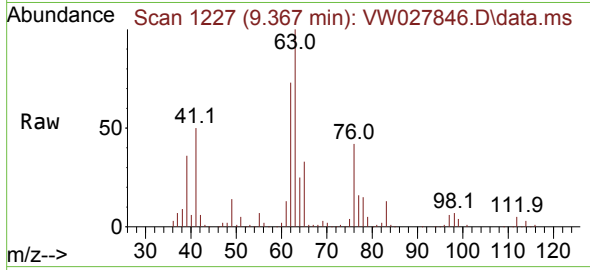




#37
1,2-Dichloropropane
Concen: 24.716 ug/L
RT: 9.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

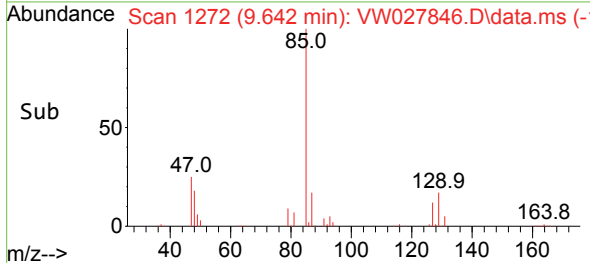
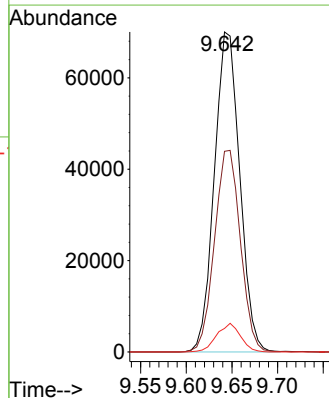
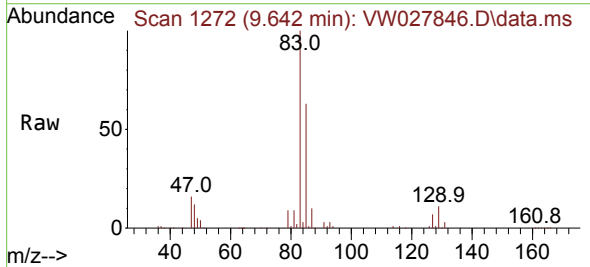
Instrument :
MSVOA_W
ClientSampleId :

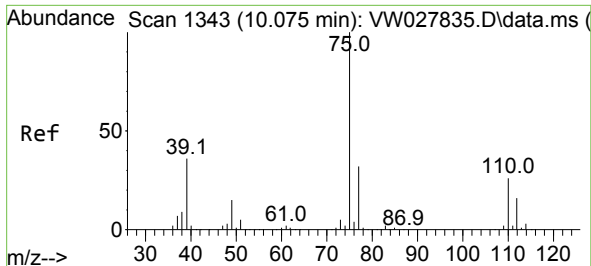
Tgt Ion: 63 Resp: 105934
Ion Ratio Lower Upper
63 100
112 4.8 4.2 6.2



#38
Bromodichloromethane
Concen: 25.263 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion: 83 Resp: 135394
Ion Ratio Lower Upper
83 100
85 62.7 43.0 79.8
127 7.3 6.3 9.5

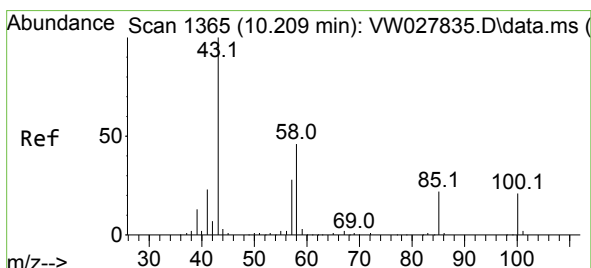
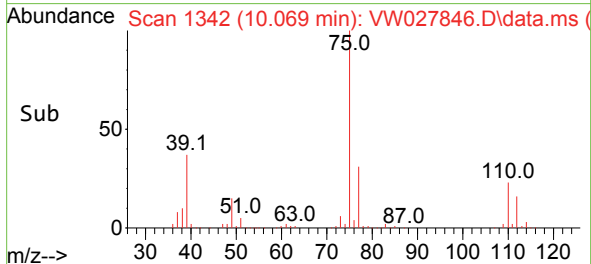
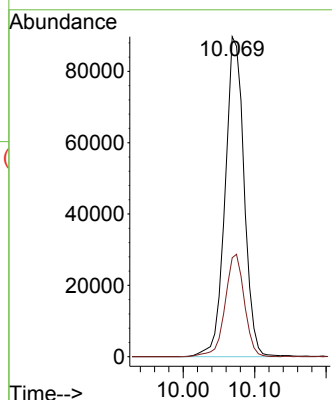
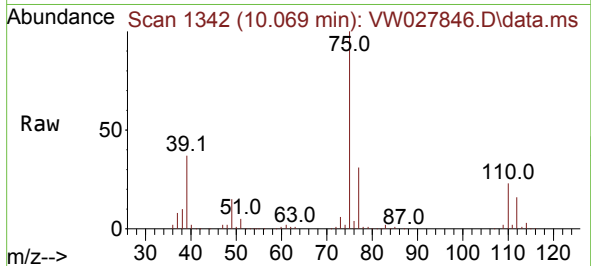




#39
cis-1,3-Dichloropropene
Concen: 25.055 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

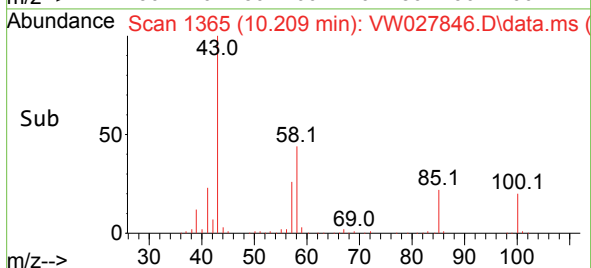
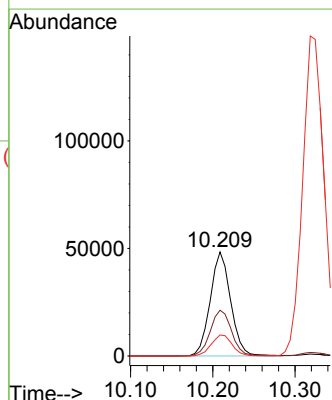
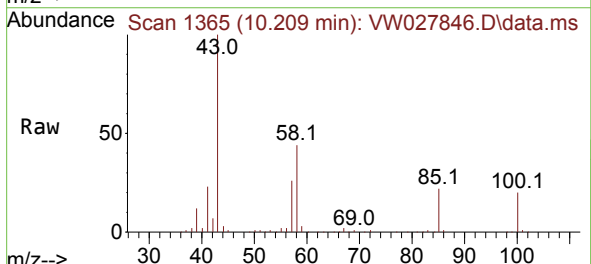
Instrument :
MSVOA_W
ClientSampleId :

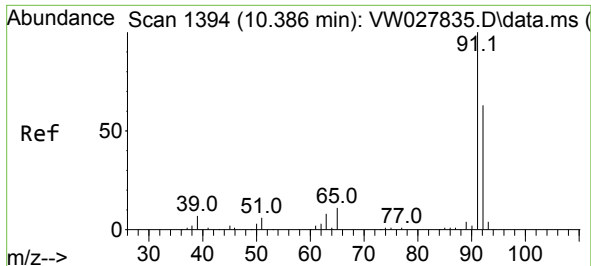
Tgt Ion: 75 Resp: 165479
Ion Ratio Lower Upper
75 100
77 30.9 21.7 40.3



#40
4-Methyl-2-pentanone
Concen: 50.021 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion: 43 Resp: 83630
Ion Ratio Lower Upper
43 100
58 45.7 36.9 55.3
100 20.7 16.7 25.1





#42

Toluene

Concen: 25.411 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Instrument :

MSVOA_W

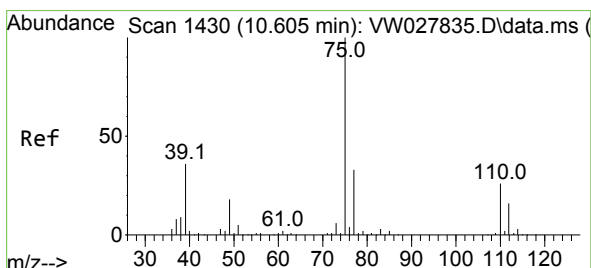
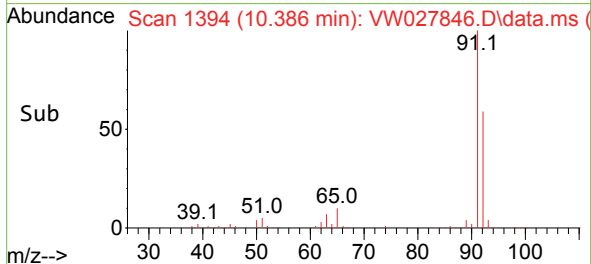
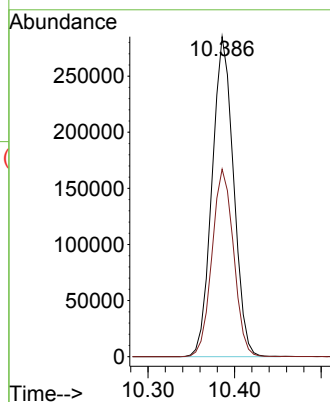
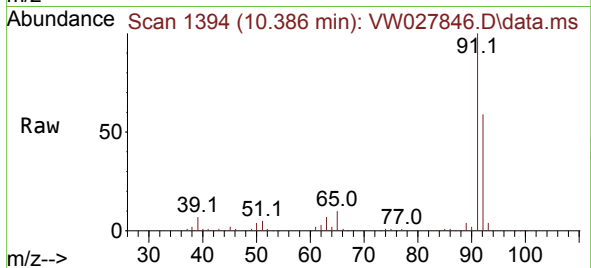
ClientSampleId :

Tgt Ion: 91 Resp: 492038

Ion Ratio Lower Upper

91 100

92 58.6 43.5 80.7



#44

trans-1,3-Dichloropropene

Concen: 25.570 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027846.D

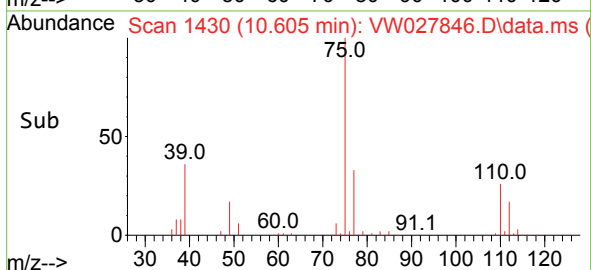
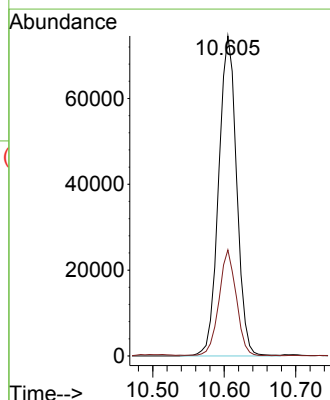
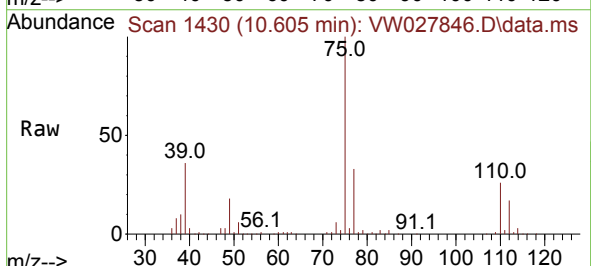
Acq: 09 Jan 2024 14:27

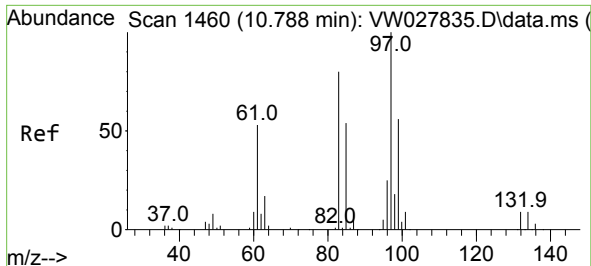
Tgt Ion: 75 Resp: 130358

Ion Ratio Lower Upper

75 100

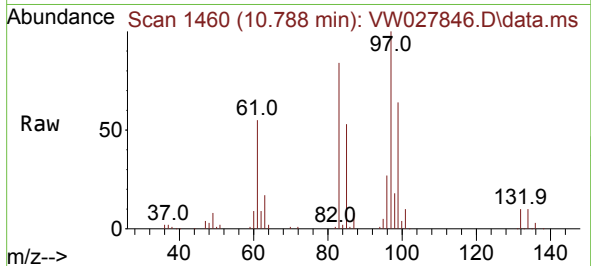
77 33.2 21.8 40.4



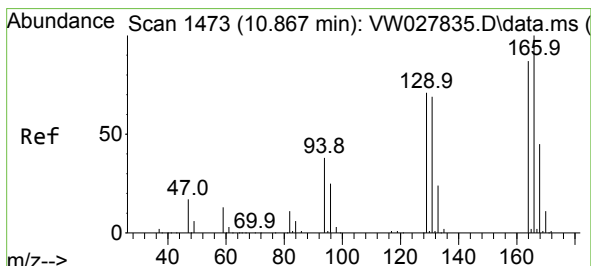
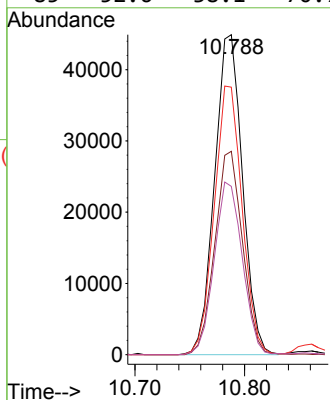
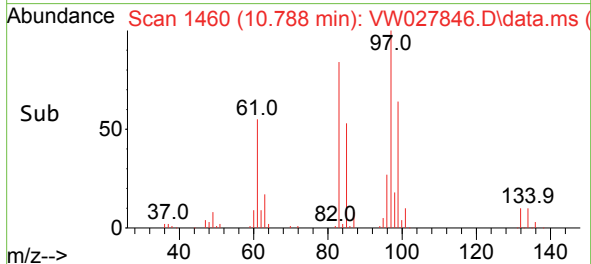


#45
1,1,2-Trichloroethane
Concen: 24.759 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

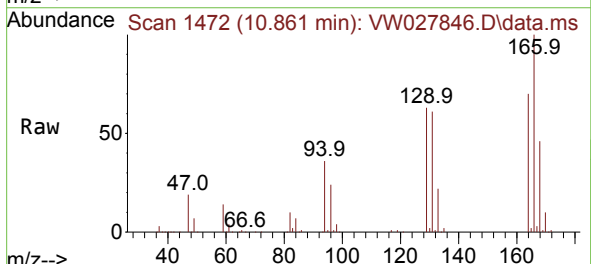
Instrument :
MSVOA_W
ClientSampleId :



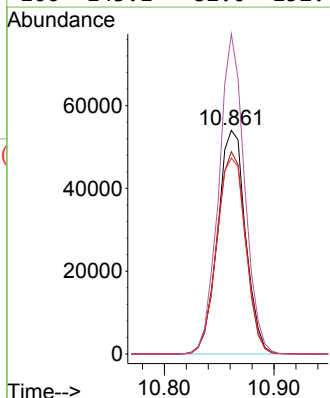
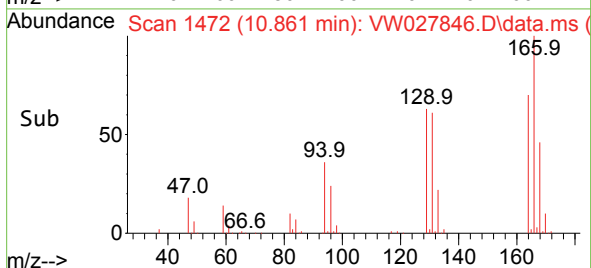
Tgt Ion:	97	Resp:	79504
Ion	Ratio	Lower	Upper
97	100		
99	63.6	42.1	78.3
83	83.6	58.4	108.4
85	52.6	38.1	70.7

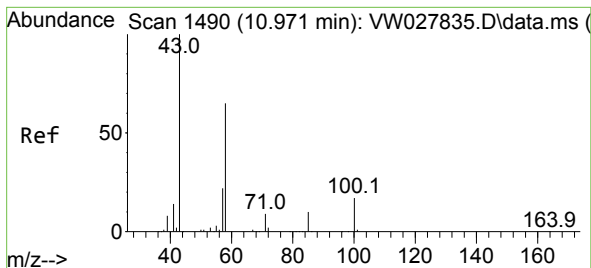


#46
Tetrachloroethene
Concen: 24.080 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27



Tgt Ion:	164	Resp:	95486
Ion	Ratio	Lower	Upper
164	100		
129	90.5	62.7	116.5
131	87.5	57.3	106.5
166	143.1	82.0	152.4





#48

2-Hexanone

Concen: 52.470 ug/L

RT: 10.971 min Scan# 1490

Delta R.T. 0.000 min

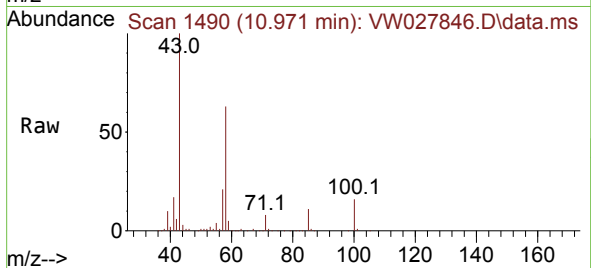
Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 63518

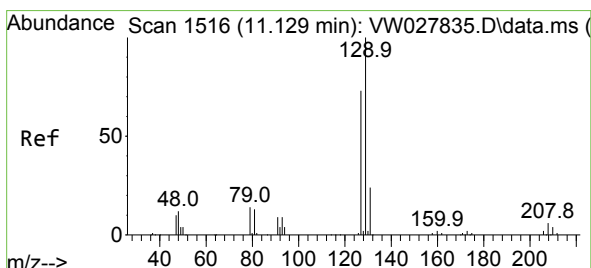
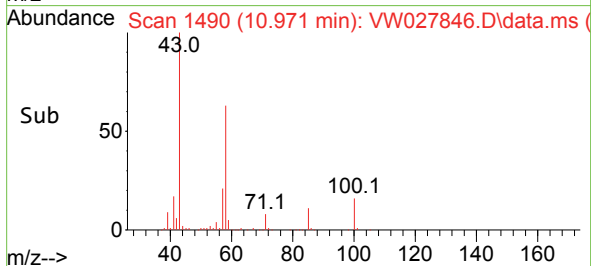
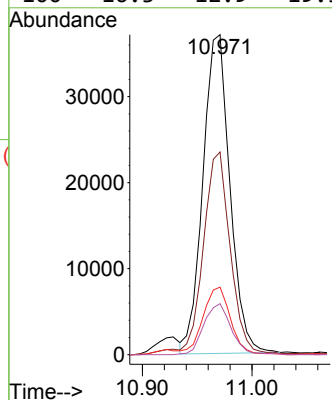
Ion Ratio Lower Upper

43 100

58 62.8 49.3 73.9

57 21.6 17.0 25.4

100 16.3 12.9 19.3



#49

Dibromochloromethane

Concen: 25.154 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW027846.D

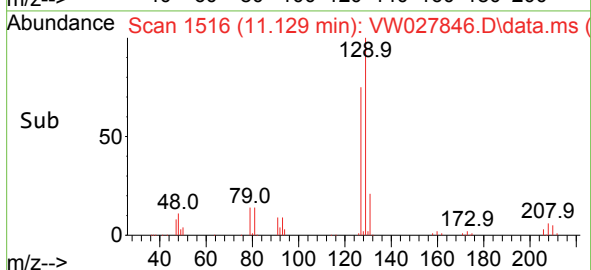
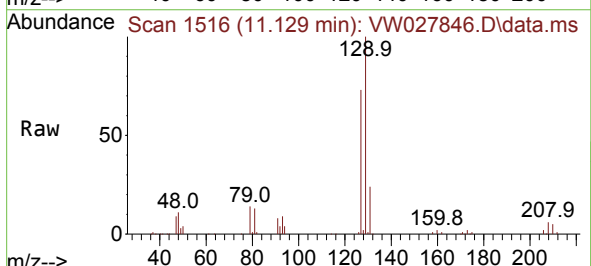
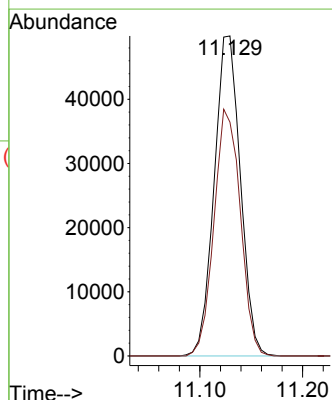
Acq: 09 Jan 2024 14:27

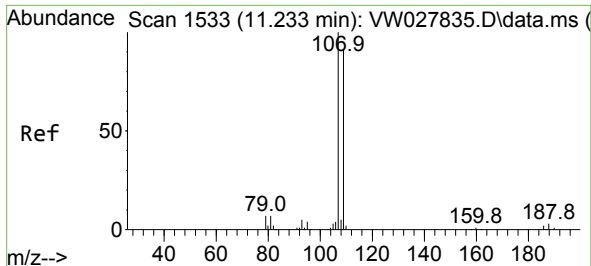
Tgt Ion:129 Resp: 88258

Ion Ratio Lower Upper

129 100

127 73.1 51.0 94.6





#50

1,2-Dibromoethane

Concen: 25.305 ug/L

RT: 11.233 min Scan# 1

Delta R.T. 0.000 min

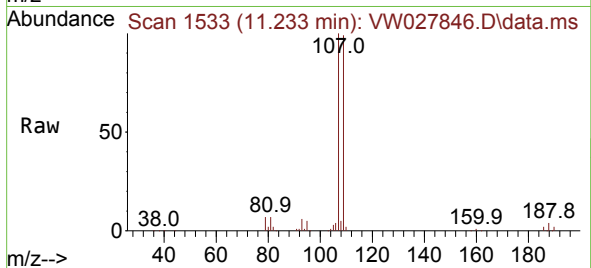
Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Instrument :

MSVOA_W

ClientSampleId :



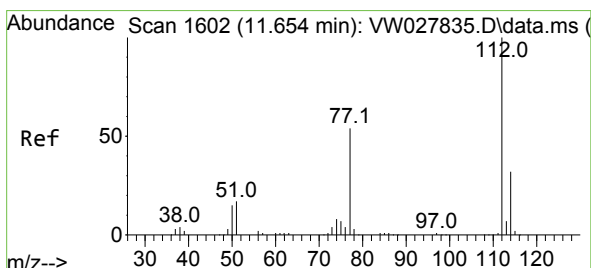
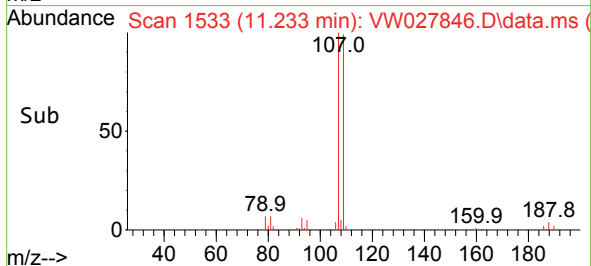
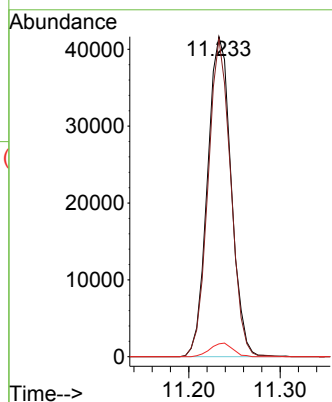
Tgt Ion:107 Resp: 74892

Ion Ratio Lower Upper

107 100

109 99.3 69.3 128.7

188 4.0 3.0 4.4



#51

Chlorobenzene

Concen: 25.169 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

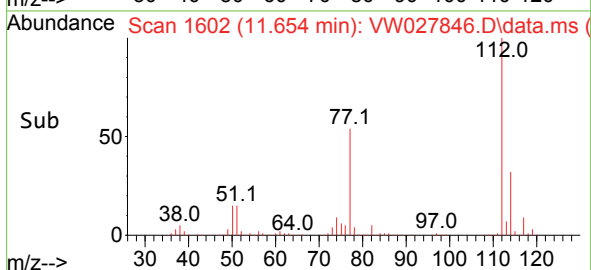
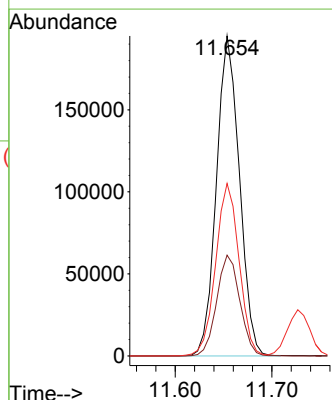
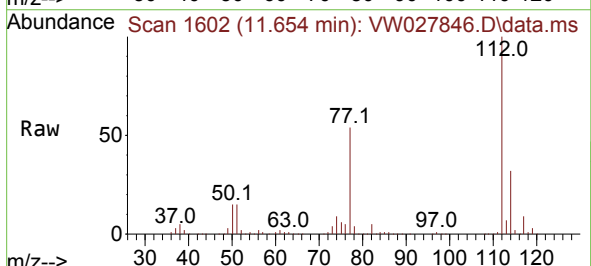
Tgt Ion:112 Resp: 321804

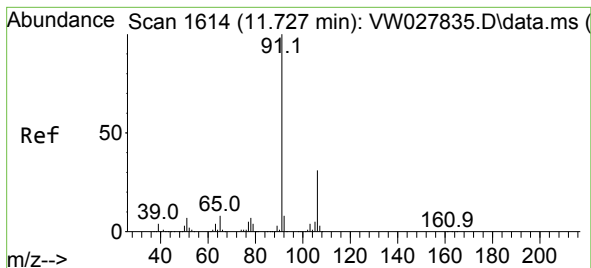
Ion Ratio Lower Upper

112 100

114 31.5 21.3 39.6

77 53.9 44.5 66.7

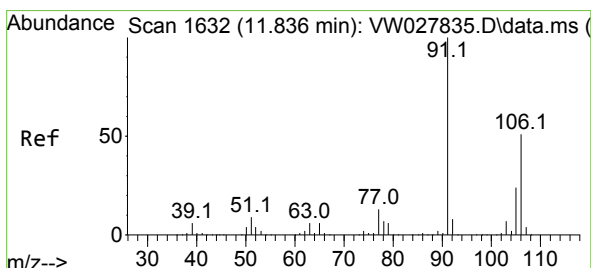
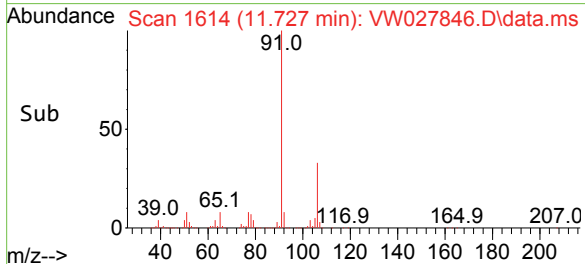
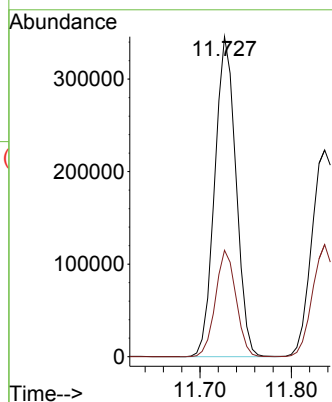
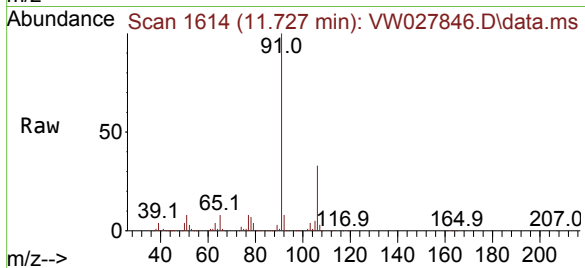




#52
Ethylbenzene
Concen: 25.544 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

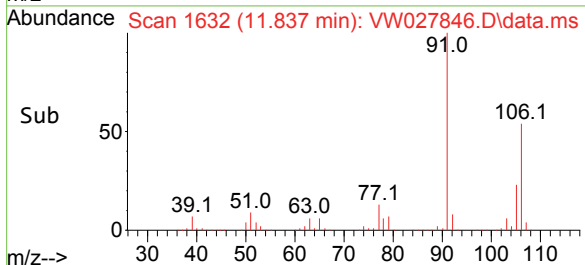
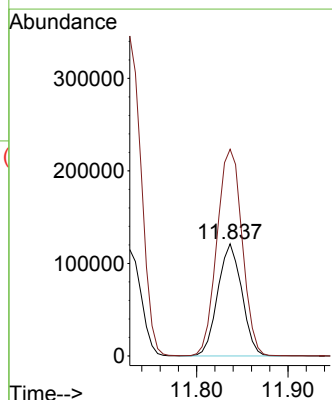
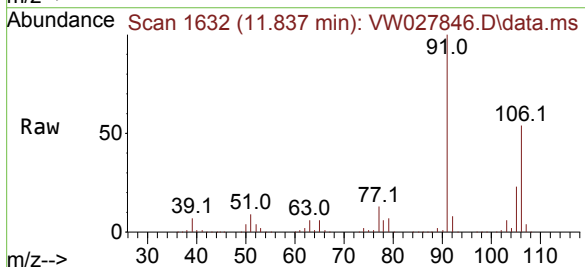
Instrument :
MSVOA_W
ClientSampleId :

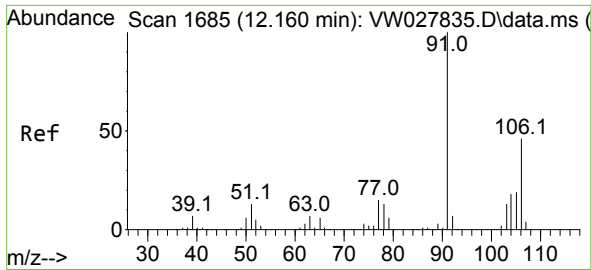
Tgt Ion: 91 Resp: 557513
Ion Ratio Lower Upper
91 100
106 33.2 23.0 42.6



#53
m,p-Xylene
Concen: 26.063 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion:106 Resp: 221403
Ion Ratio Lower Upper
106 100
91 184.3 137.0 254.4

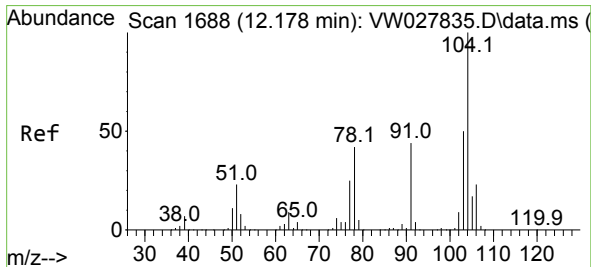
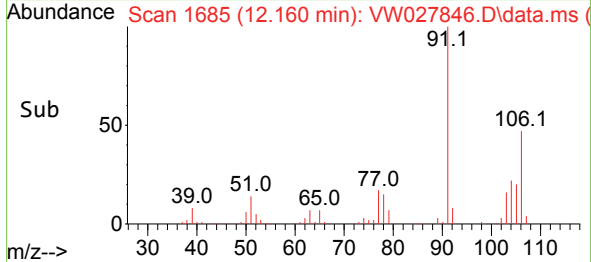
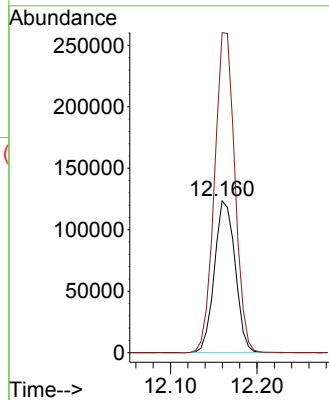
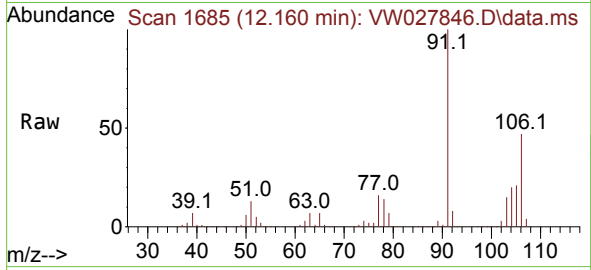




#54
o-Xylene
Concen: 25.841 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

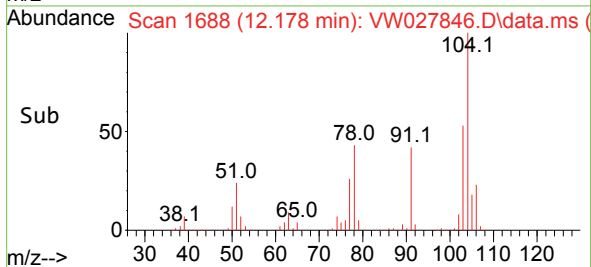
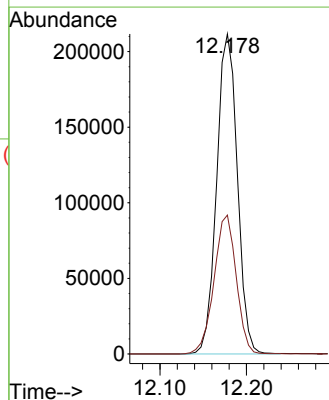
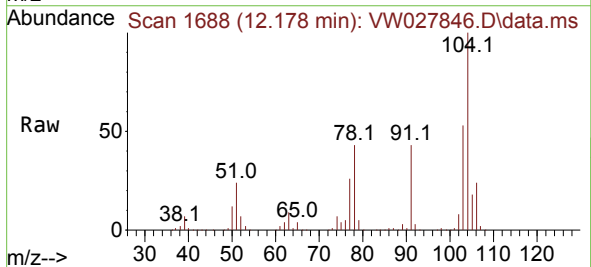
Instrument :
MSVOA_W
ClientSampleId :

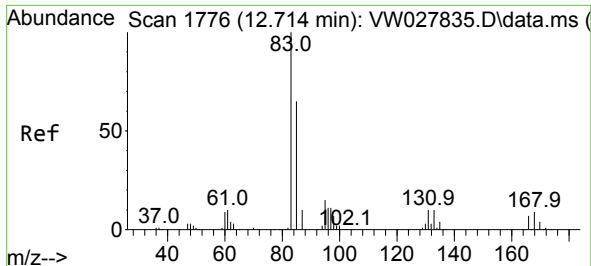
Tgt Ion:106 Resp: 205634
Ion Ratio Lower Upper
106 100
91 210.8 146.4 271.8



#55
Styrene
Concen: 26.085 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion:104 Resp: 350663
Ion Ratio Lower Upper
104 100
78 43.4 28.8 53.6

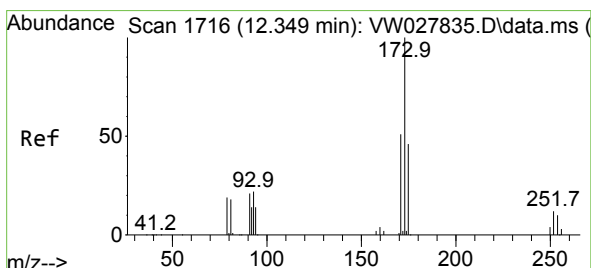
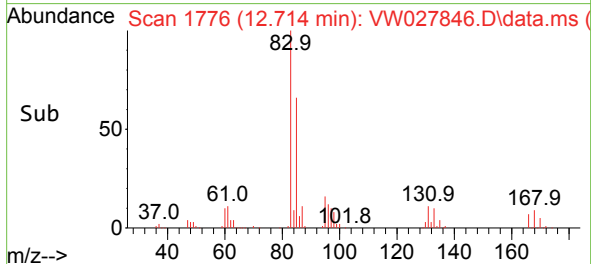
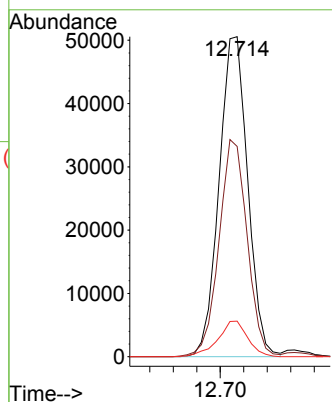
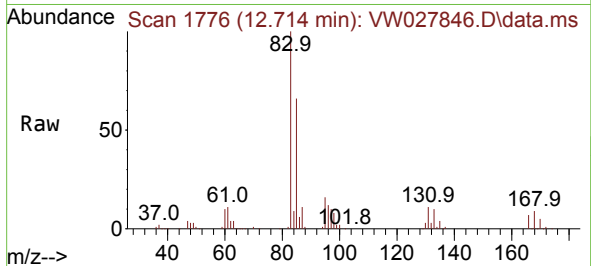




#57
1,1,2,2-Tetrachloroethane
Concen: 24.713 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

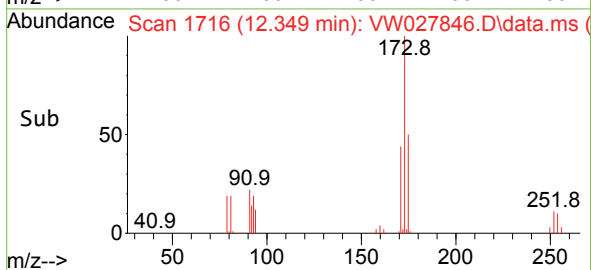
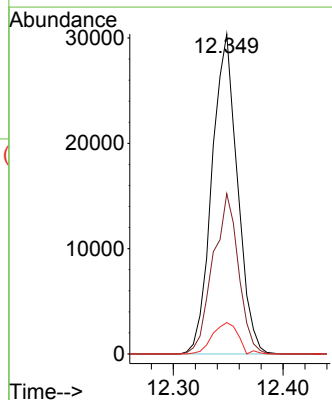
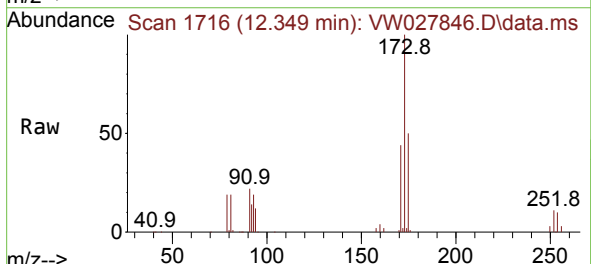
Instrument :
MSVOA_W
ClientSampleId :

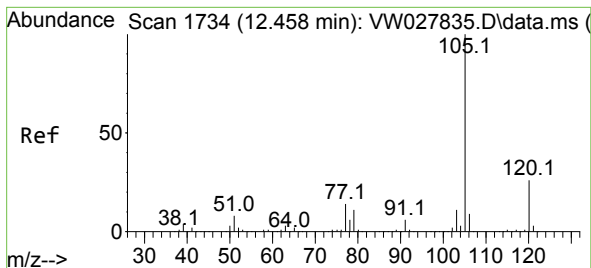
Tgt Ion: 83 Resp: 85555
Ion Ratio Lower Upper
83 100
85 65.7 43.2 80.2
131 11.1 8.2 12.2



#59
Bromoform
Concen: 23.130 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion:173 Resp: 49111
Ion Ratio Lower Upper
173 100
175 50.0 35.9 53.9
254 9.6 5.1 7.7#





#60

Isopropylbenzene

Concen: 24.577 ug/L

RT: 12.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Instrument :

MSVOA_W

ClientSampleId :

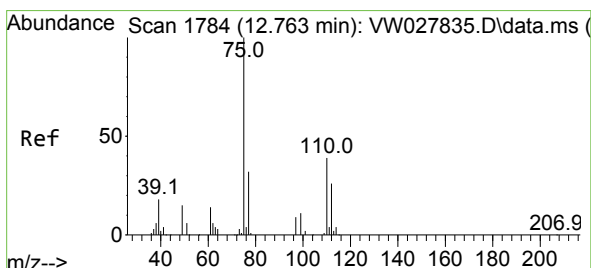
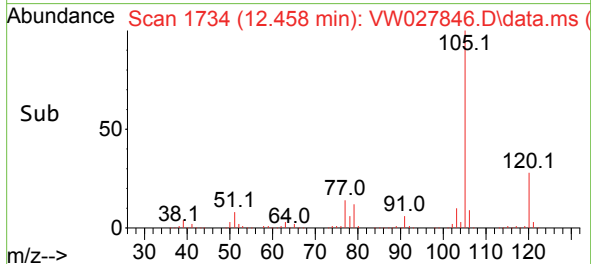
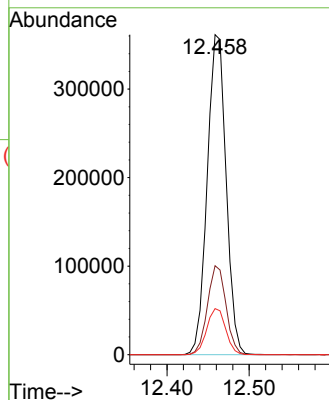
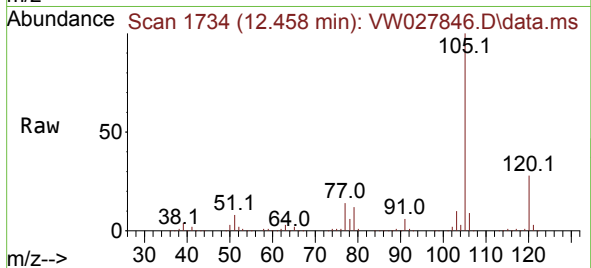
Tgt Ion:105 Resp: 577829

Ion Ratio Lower Upper

105 100

120 27.3 21.9 32.9

77 14.5 11.8 17.6



#61

1,2,3-Trichloropropane

Concen: 22.922 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

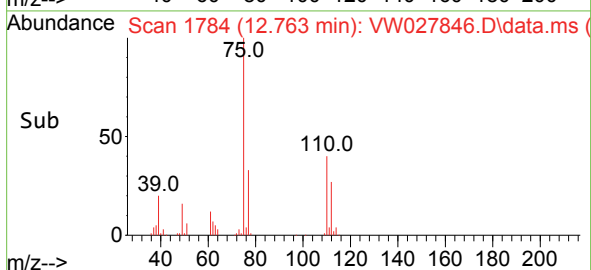
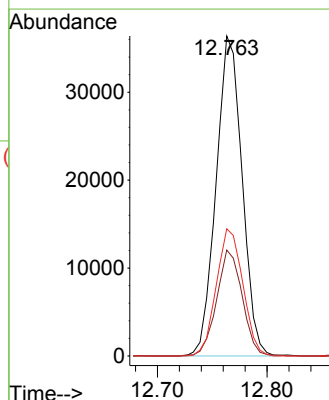
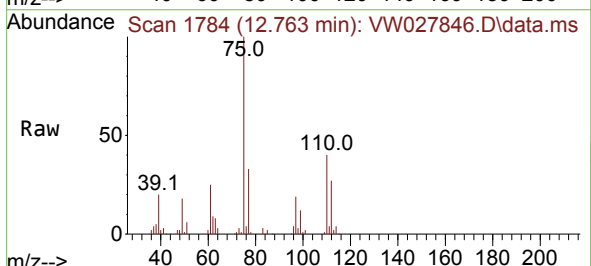
Tgt Ion: 75 Resp: 60019

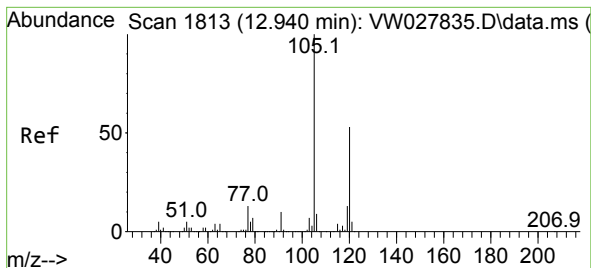
Ion Ratio Lower Upper

75 100

77 32.6 26.1 39.1

110 40.5 33.1 49.7

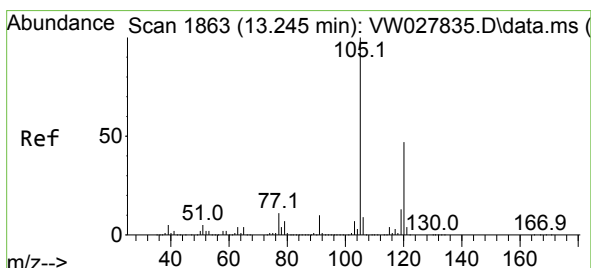
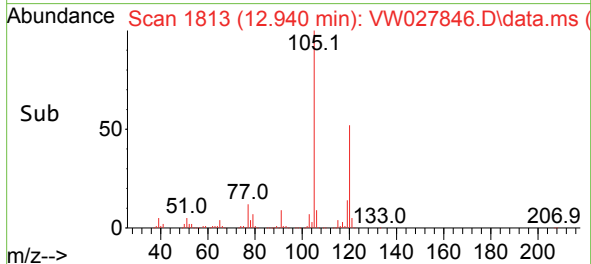
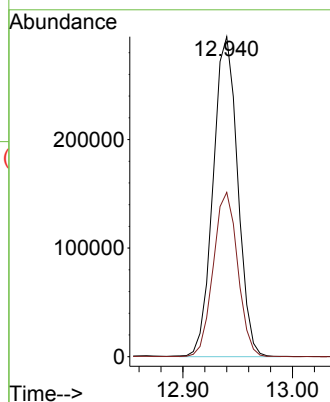
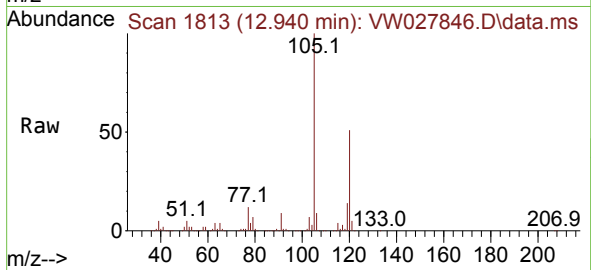




#62
1,3,5-Trimethylbenzene
Concen: 24.320 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

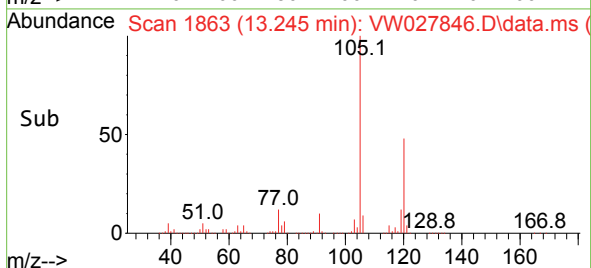
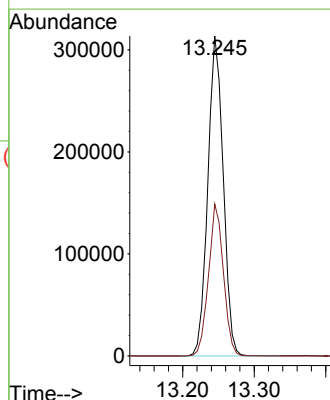
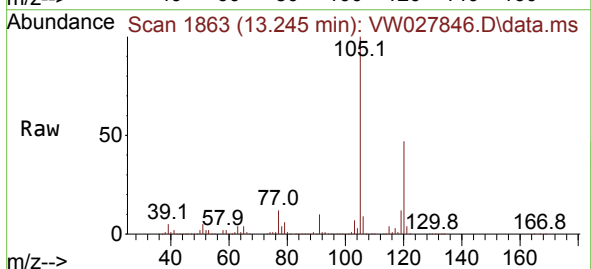
Instrument :
MSVOA_W
ClientSampleId :

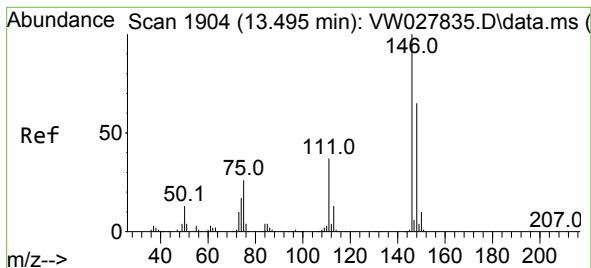
Tgt Ion:105 Resp: 459389
Ion Ratio Lower Upper
105 100
120 51.1 41.2 61.8



#63
1,2,4-Trimethylbenzene
Concen: 25.039 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion:105 Resp: 469277
Ion Ratio Lower Upper
105 100
120 46.0 38.2 57.2





#64

1,3-Dichlorobenzene

Concen: 23.839 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Instrument :

MSVOA_W

ClientSampleId :

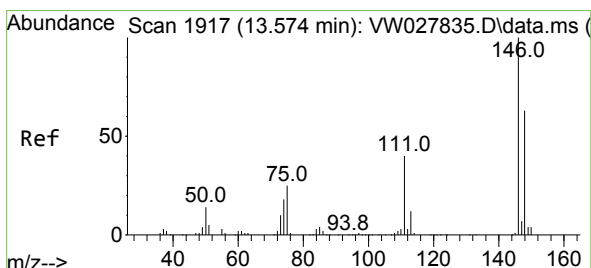
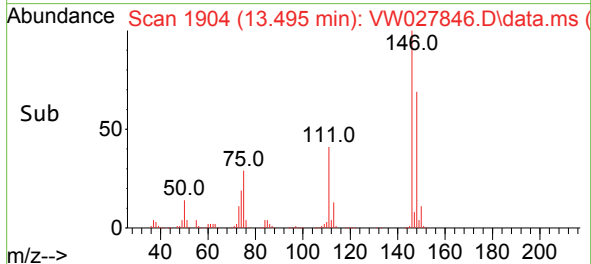
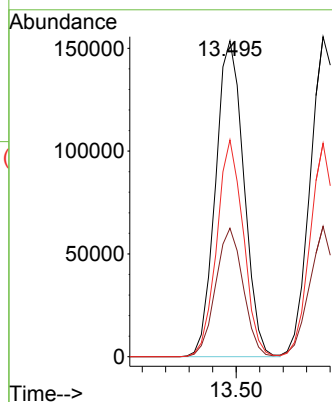
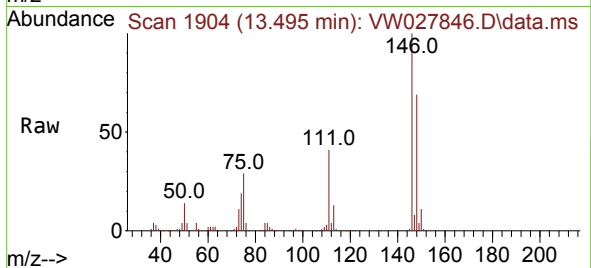
Tgt Ion:146 Resp: 257119

Ion Ratio Lower Upper

146 100

111 40.7 27.2 50.6

148 68.6 45.5 84.5



#65

1,4-Dichlorobenzene

Concen: 24.042 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

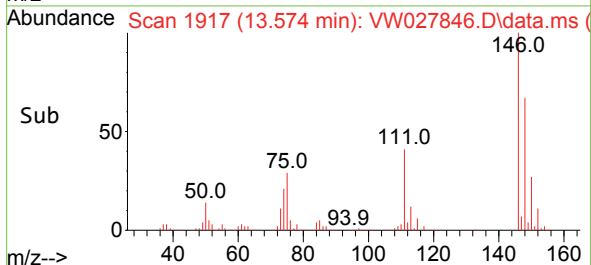
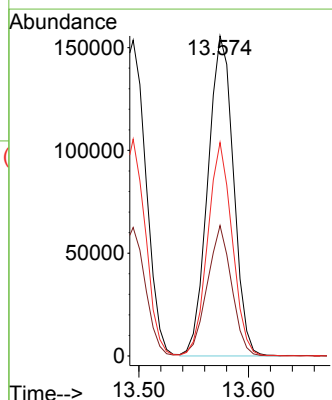
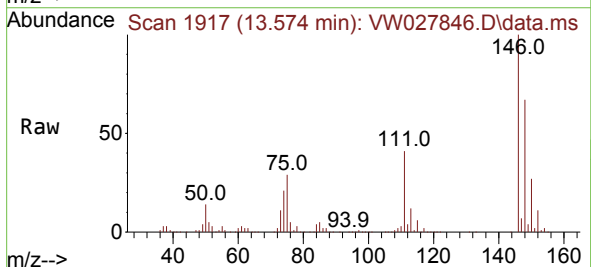
Tgt Ion:146 Resp: 253458

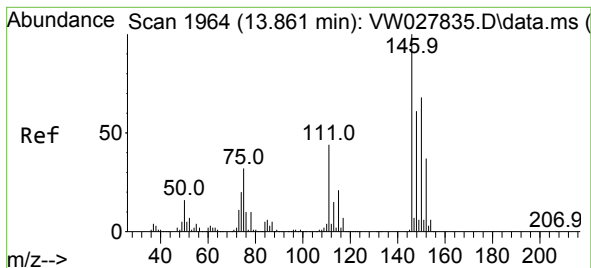
Ion Ratio Lower Upper

146 100

111 40.8 26.6 49.4

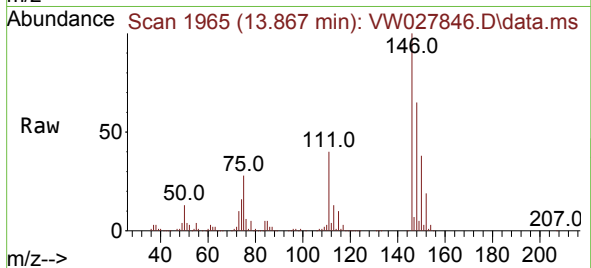
148 66.7 52.1 96.7



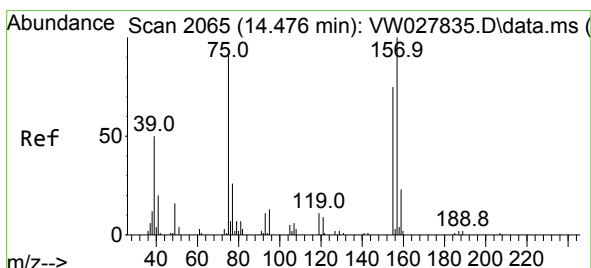
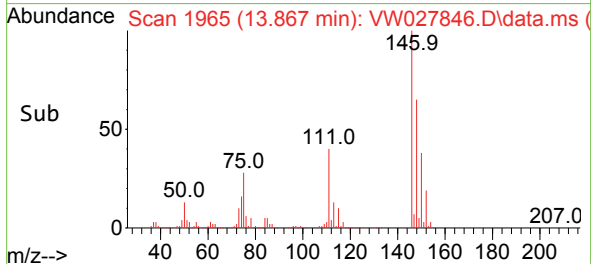
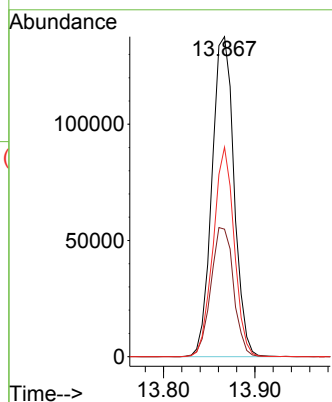


#67
1,2-Dichlorobenzene
Concen: 25.150 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.006 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Instrument :
MSVOA_W
ClientSampleId :

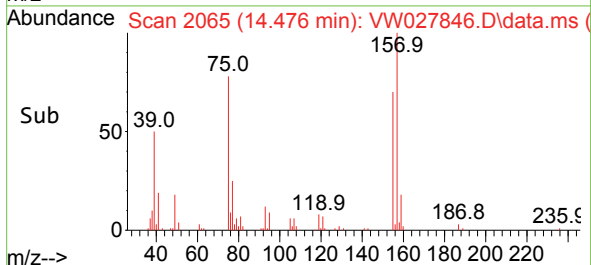
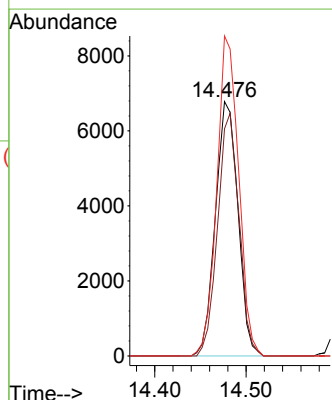
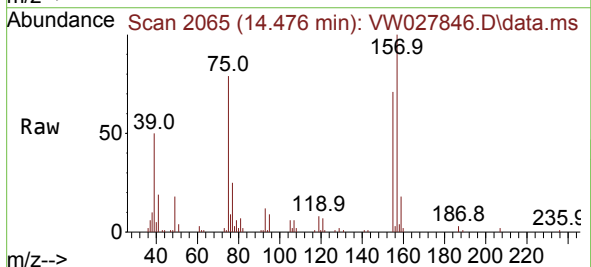


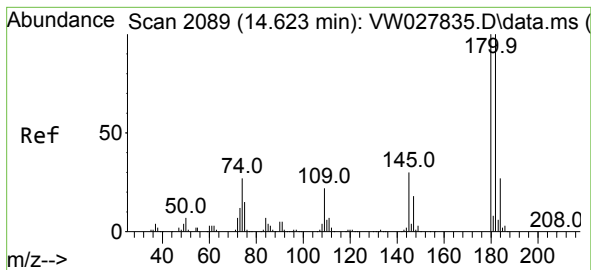
Tgt Ion:146 Resp: 231197
Ion Ratio Lower Upper
146 100
111 39.8 34.9 52.3
148 65.5 56.6 84.8



#68
1,2-Dibromo-3-chloropropane
Concen: 22.731 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW027846.D
Acq: 09 Jan 2024 14:27

Tgt Ion: 75 Resp: 11615
Ion Ratio Lower Upper
75 100
155 89.3 67.8 101.8
157 125.8 85.4 128.0





#69

1,3,5-Trichlorobenzene

Concen: 23.742 ug/L

RT: 14.629 min Scan# 2089

Delta R.T. 0.006 min

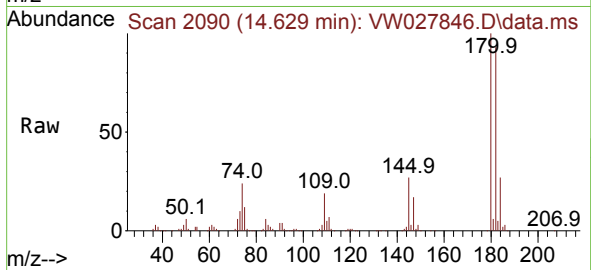
Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 176307

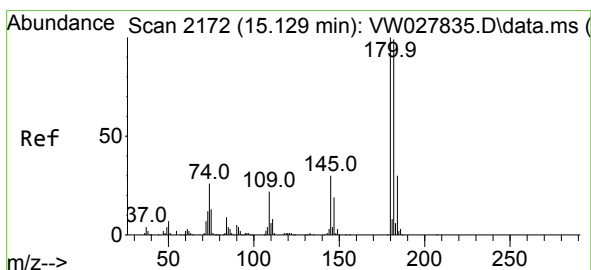
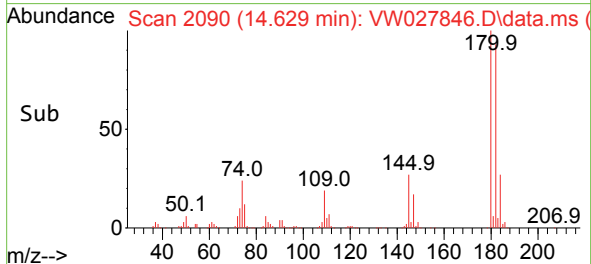
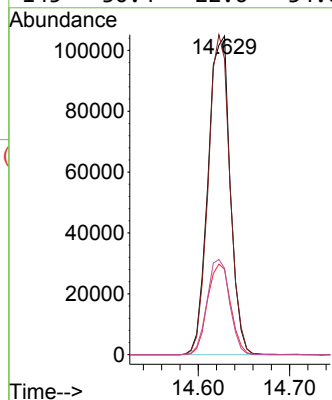
Ion Ratio Lower Upper

180 100

182 98.1 72.6 109.0

184 29.6 22.7 34.1

145 30.4 22.6 34.0



#70

1,2,4-trichlorobenzene

Concen: 24.433 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

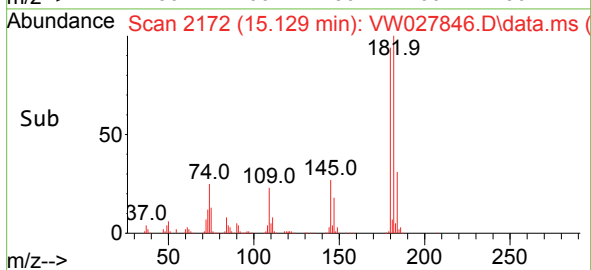
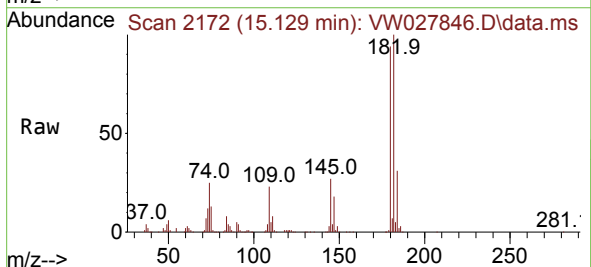
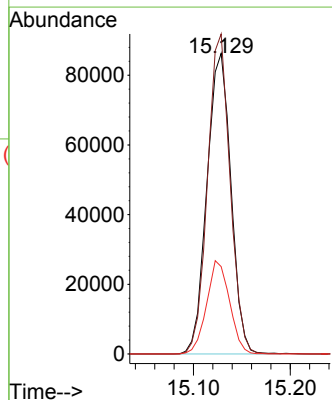
Tgt Ion:180 Resp: 148980

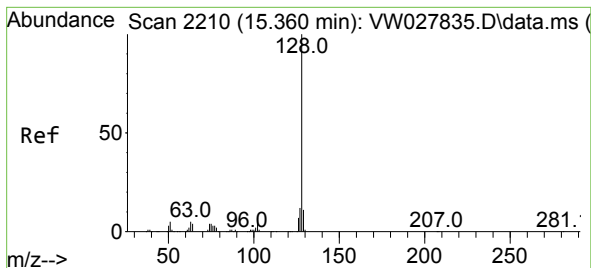
Ion Ratio Lower Upper

180 100

182 100.1 69.4 104.2

145 29.7 23.4 35.2





#71

Naphthalene

Concen: 24.509 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Instrument :

MSVOA_W

ClientSampleId :

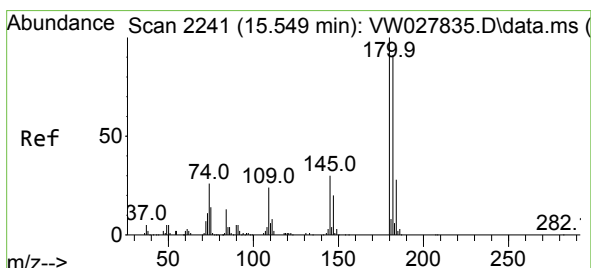
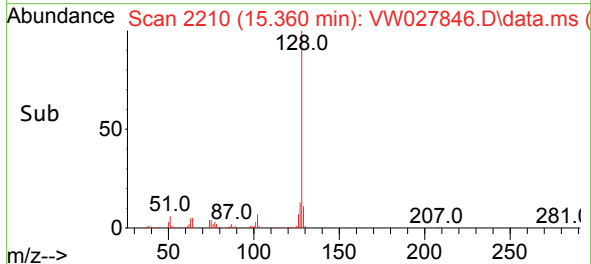
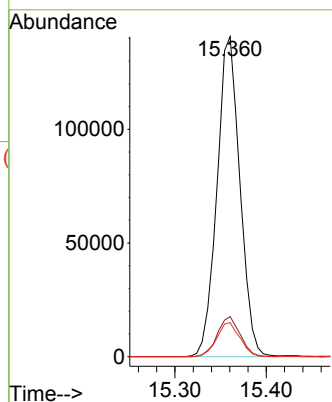
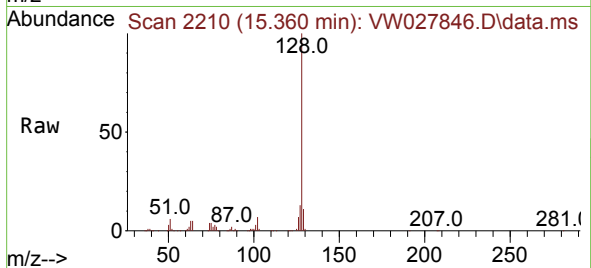
Tgt Ion:128 Resp: 245486

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.8 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 23.673 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW027846.D

Acq: 09 Jan 2024 14:27

Tgt Ion:180 Resp: 121391

Ion Ratio Lower Upper

180 100

182 100.5 74.7 112.1

145 31.6 25.0 37.6

