

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026149.D
 Acq On : 08 Jun 2023 22:18
 Operator : SY/MD
 Sample : 03101-04MS
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEL8MS

Quant Time: Jun 09 01:39:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	972652	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	838730	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	348983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	276514	20.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.840%
7) Chloroethane-d5	2.899	69	251230	24.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.120%
11) 1,1-Dichloroethene-d2	4.027	65	145633	21.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.320%
21) 2-Butanone-d5	7.075	46	184071	46.207	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.420%
24) Chloroform-d	7.648	84	643886	22.606	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	8.307	65	402292	25.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.320%
32) Benzene-d6	8.276	84	1258544	22.300	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	9.270	67	418404	23.401	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	10.318	98	1058731	21.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	10.574	79	151943	21.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.922	63	136445	48.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	375488	28.859	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	294416	22.041	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	245664	20.603	ug/L	95
3) Chloromethane	2.228	50	293540	19.200	ug/L	96
5) Vinyl chloride	2.381	62	332406	20.340	ug/L	100
6) Bromomethane	2.783	94	155708	17.478	ug/L	94
8) Chloroethane	2.930	64	207699	23.519	ug/L	96
9) Trichlorofluoromethane	3.265	101	216299	20.573	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	266355	20.077	ug/L	97
12) 1,1-Dichloroethene	4.045	96	255135	20.602	ug/L	94
13) Acetone	4.118	43	158412	51.392	ug/L	98
14) Carbon disulfide	4.393	76	532951	12.191	ug/L	99
15) Methyl Acetate	4.673	43	157999	22.839	ug/L	98
16) Methylene chloride	4.923	84	292603	18.848	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	275101	19.799	ug/L	97
18) Methyl tert-butyl Ether	5.423	73	564865	25.795	ug/L	99
19) 1,1-Dichloroethane	6.216	63	597336	21.117	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	313434	21.296	ug/L	98
22) 2-Butanone	7.167	43	287047	65.282	ug/L	93
23) Bromochloromethane	7.514	128	142329	22.676	ug/L	98
25) Chloroform	7.673	83	566851	21.515	ug/L	99

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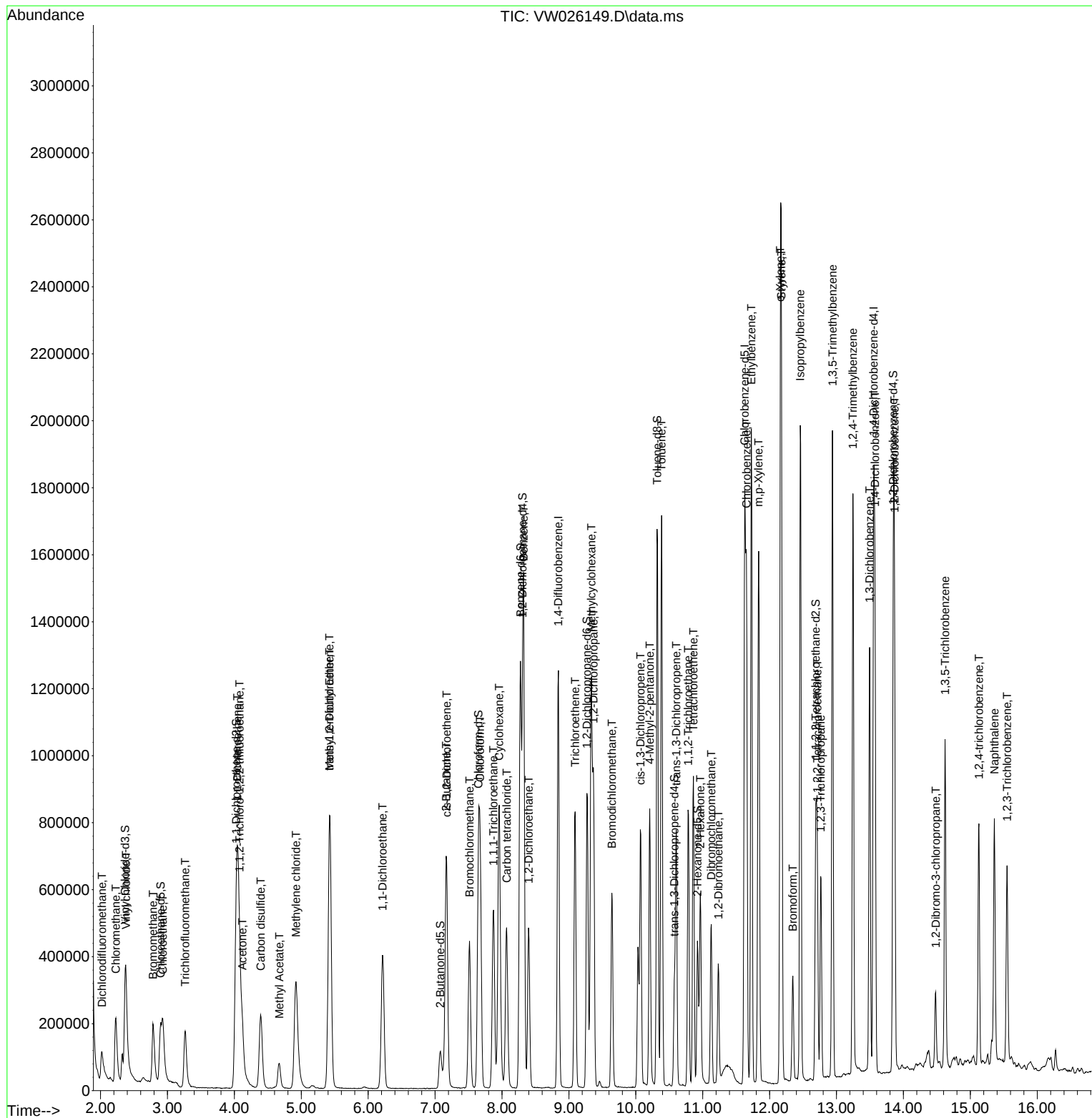
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	436817	24.039	ug/L	99
29) Cyclohexane	7.959	56	509675	19.683	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	432745	21.261	ug/L	100
31) Carbon tetrachloride	8.069	117	367551	19.789	ug/L	97
33) Benzene	8.325	78	1207549	21.017	ug/L	100
34) Trichloroethene	9.093	95	297286	20.207	ug/L	94
35) Methylcyclohexane	9.337	83	467603	17.962	ug/L	99
37) 1,2-Dichloropropane	9.367	63	346586	22.271	ug/L	100
38) Bromodichloromethane	9.642	83	388815	21.505	ug/L	98
39) cis-1,3-Dichloropropene	10.068	75	443483	19.392	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	579135	63.121	ug/L	100
42) Toluene	10.386	91	1210781	20.603	ug/L	94
44) trans-1,3-Dichloropropene	10.605	75	395827	20.776	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	254326	24.797	ug/L	98
46) Tetrachloroethene	10.861	164	191141	18.368	ug/L	90
48) 2-Hexanone	10.965	43	430937	66.614	ug/L	90
49) Dibromochloromethane	11.129	129	242615	22.562	ug/L	97
50) 1,2-Dibromoethane	11.233	107	235841	24.834	ug/L	98
51) Chlorobenzene	11.654	112	721276	19.586	ug/L	99
52) Ethylbenzene	11.727	91	1339529	20.206	ug/L	100
53) m,p-Xylene	11.836	106	480696	19.492	ug/L	99
54) o-Xylene	12.160	106	474027	20.365	ug/L	98
55) Styrene	12.178	104	732835	18.352	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	328647	26.477	ug/L	97
59) Bromoform	12.349	173	140769	26.856	ug/L	98
60) Isopropylbenzene	12.458	105	1236811	22.560	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	254082	32.503	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	976831	22.414	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	905842	22.693	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	471935	20.474	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	467701	20.153	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	427602	20.658	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	58333	32.208	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	255678	16.147	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	214908	16.448	ug/L	95
71) Naphthalene	15.360	128	592496	25.444	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	174814	15.309	ug/L	98

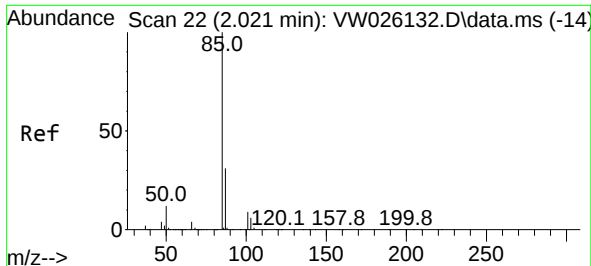
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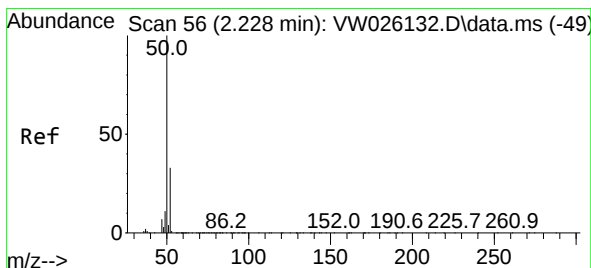
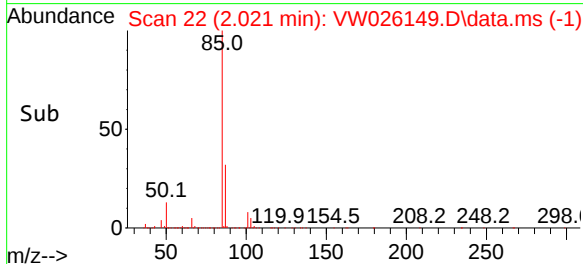
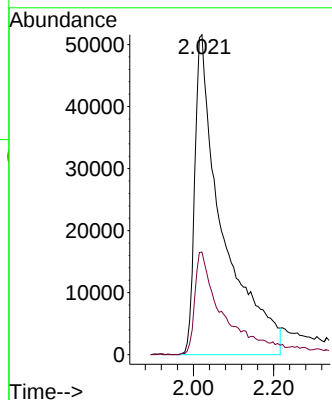
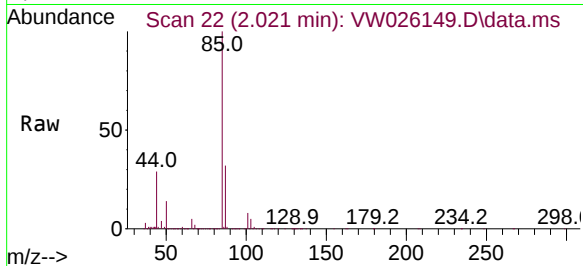




#2
 Dichlorodifluoromethane
 Concen: 20.603 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW026149.D
 Acq: 08 Jun 2023 22:18

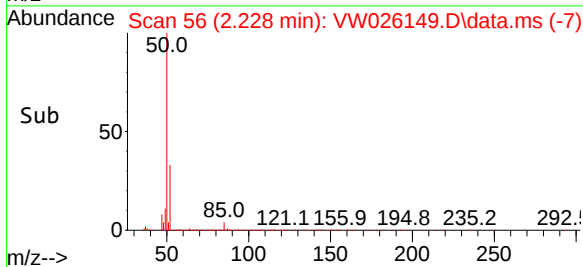
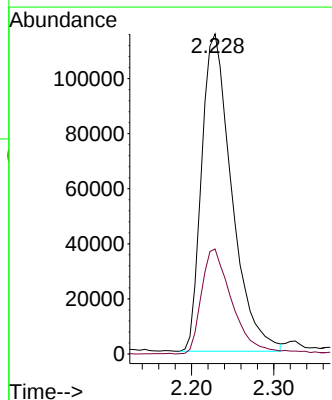
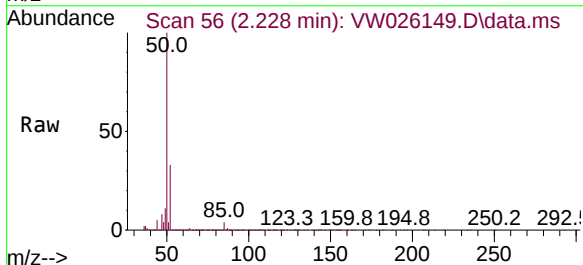
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 MSVOA_W
 ClientSampleId :
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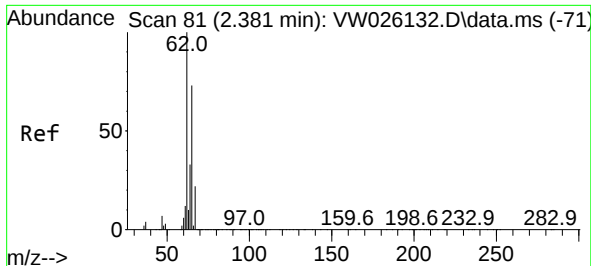
Tgt Ion: 85 Resp: 245664
 Ion Ratio Lower Upper
 85 100
 87 25.1 22.2 33.2



#3
 Chloromethane
 Concen: 19.200 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. -0.000 min
 Lab File: VW026149.D
 Acq: 08 Jun 2023 22:18

Tgt Ion: 50 Resp: 293540
 Ion Ratio Lower Upper
 50 100
 52 32.8 21.3 39.6

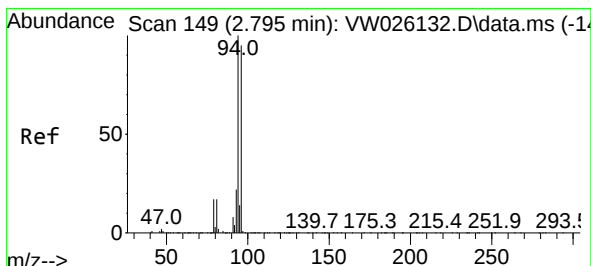
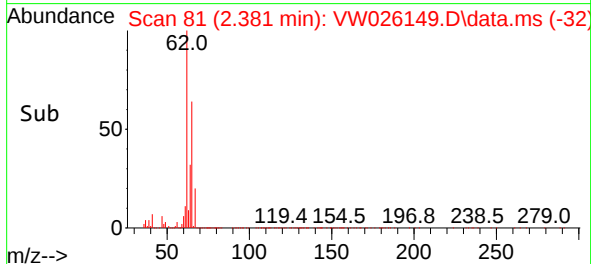
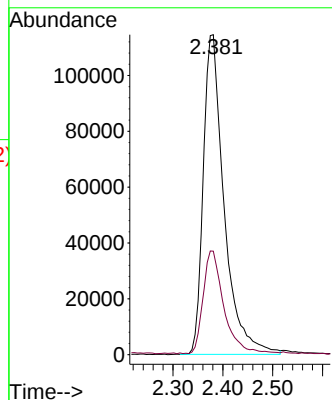
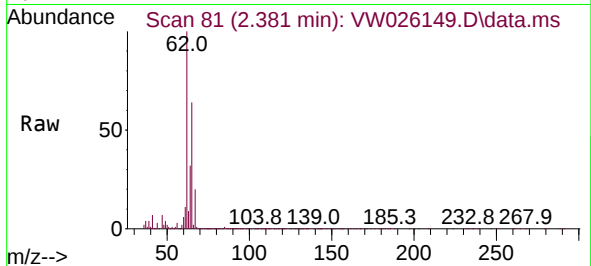




#5
 Vinyl chloride
 Concen: 20.340 ug/L
 RT: 2.381 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VW026149.D
 Acq: 08 Jun 2023 22:18

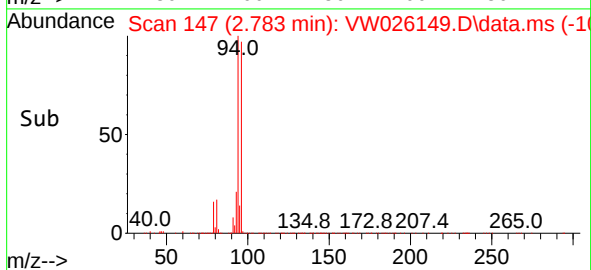
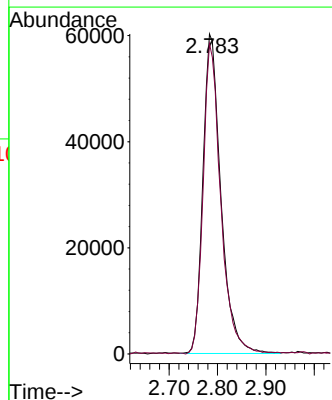
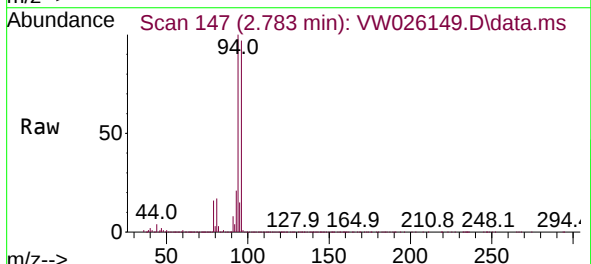
Instrument :
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 ClientSampleId :
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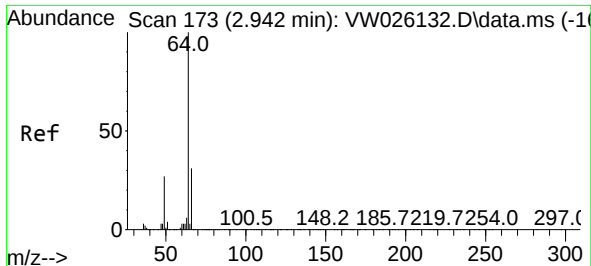
Tgt Ion: 62 Resp: 332406
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.7 42.1



#6
 Bromomethane
 Concen: 17.478 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.012 min
 Lab File: VW026149.D
 Acq: 08 Jun 2023 22:18

Tgt Ion: 94 Resp: 155708
 Ion Ratio Lower Upper
 94 100
 96 96.9 64.2 119.2

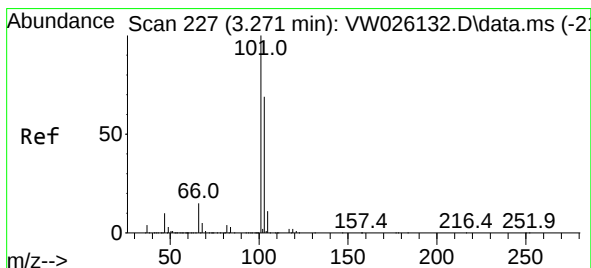
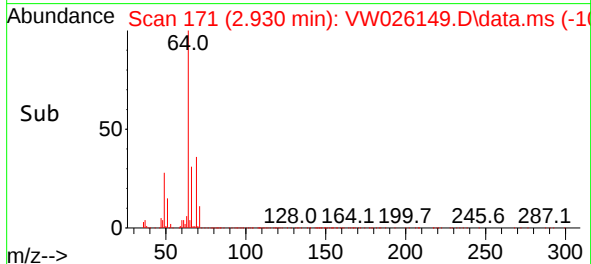
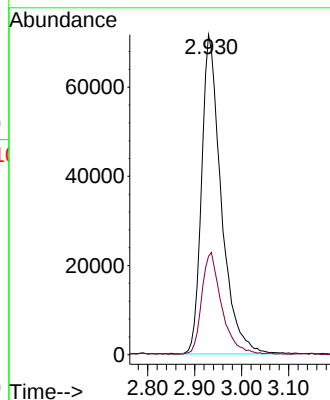
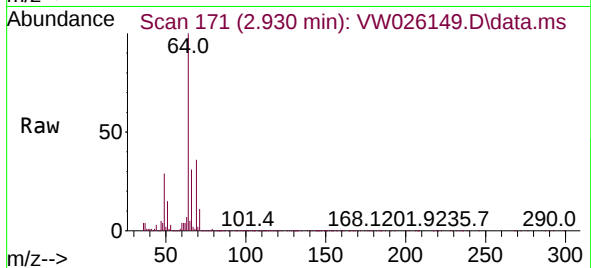




#8
Chloroethane
Concen: 23.519 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

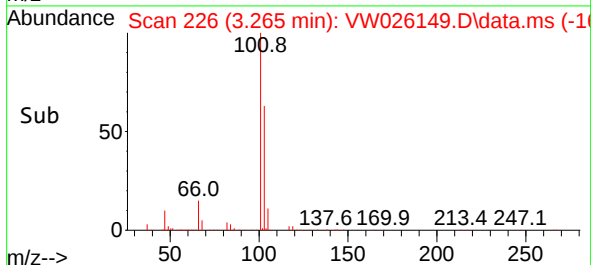
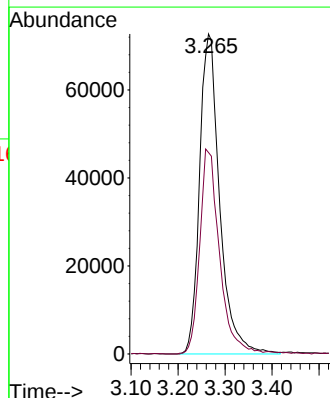
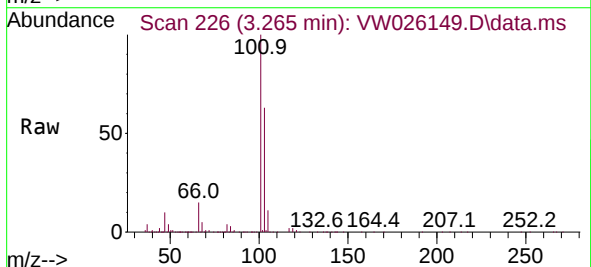
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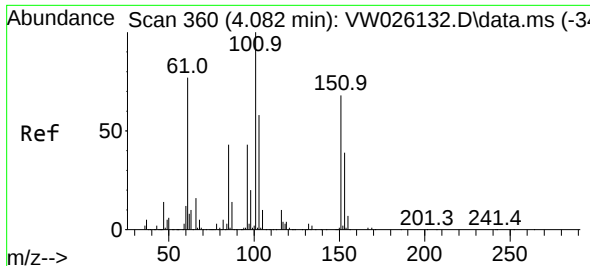
Tgt Ion: 64 Resp: 207699
Ion Ratio Lower Upper
64 100
66 30.8 23.2 43.2



#9
Trichlorofluoromethane
Concen: 20.573 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW026149.D
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Tgt Ion: 101 Resp: 216299
Ion Ratio Lower Upper
101 100
103 62.4 51.6 77.4

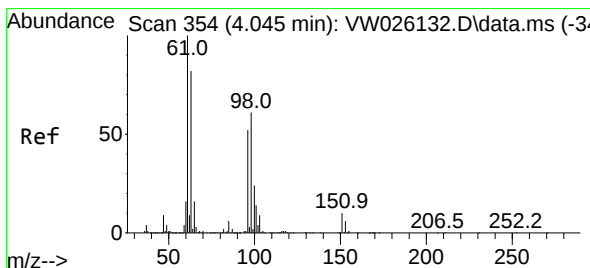
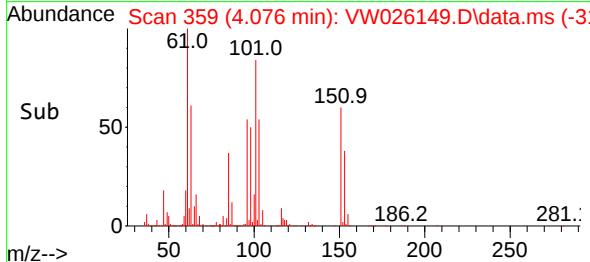
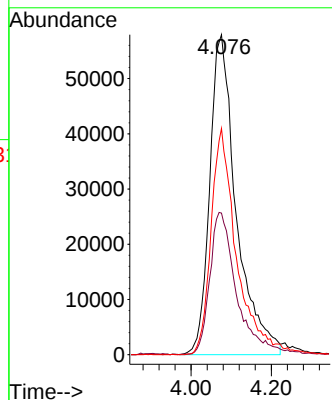
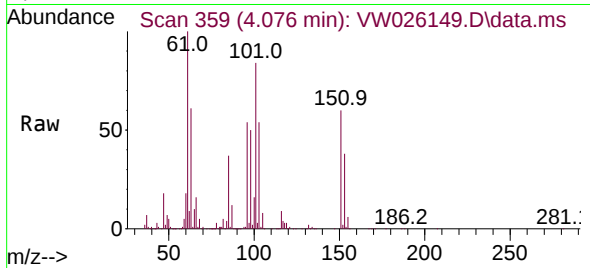




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.077 ug/L
 RT: 4.076 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW026149.D
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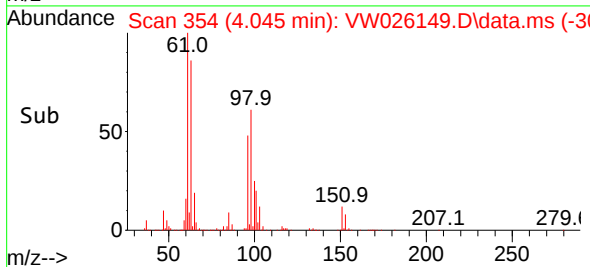
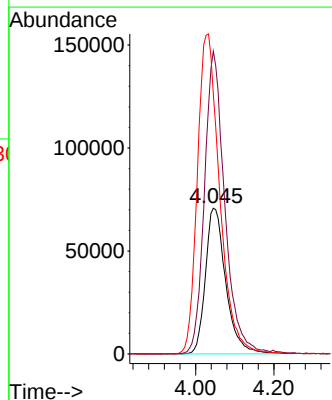
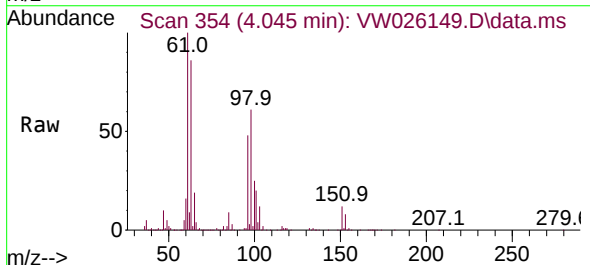
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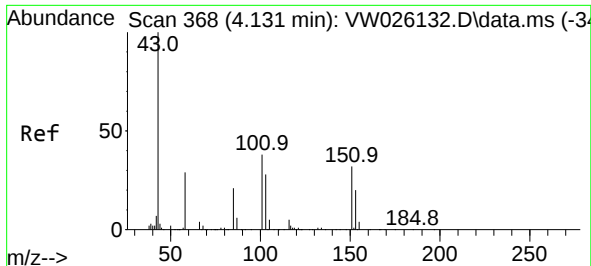
Tgt Ion:101 Resp: 266355
 Ion Ratio Lower Upper
 101 100
 85 42.4 36.1 54.1
 151 66.4 55.1 82.7



#12
 1,1-Dichloroethene
 Concen: 20.602 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
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Tgt Ion: 96 Resp: 255135
 Ion Ratio Lower Upper
 96 100
 61 207.7 140.6 261.0
 63 178.4 131.7 244.5

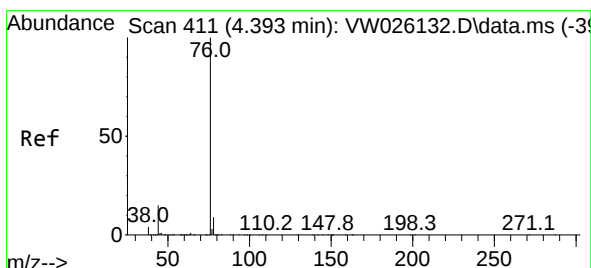
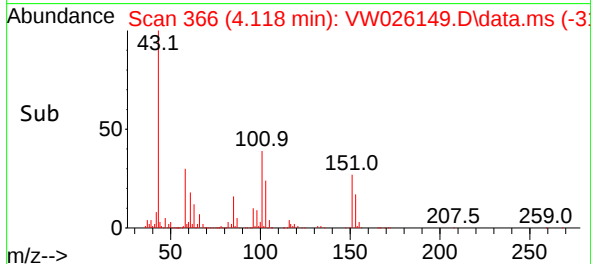
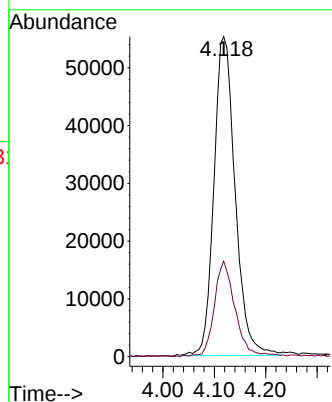
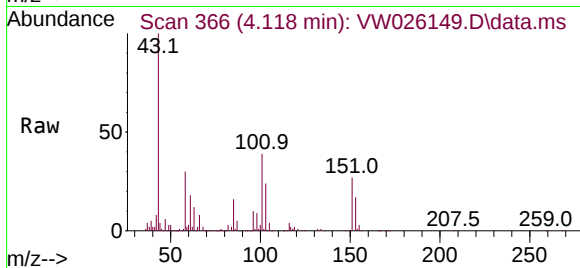




#13
Acetone
Concen: 51.392 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
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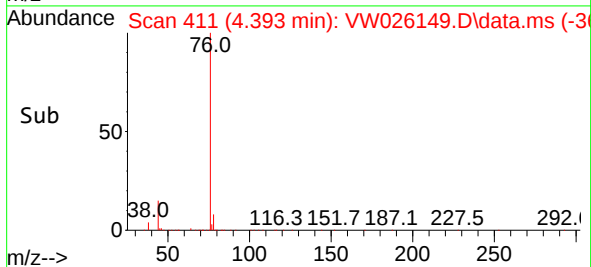
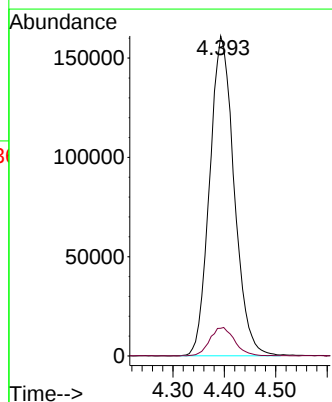
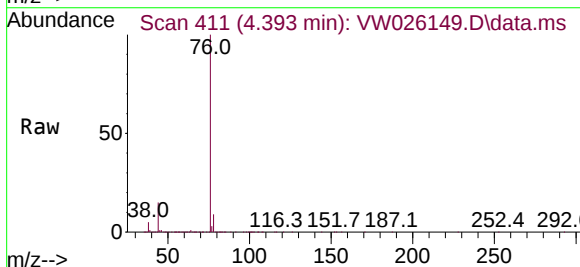
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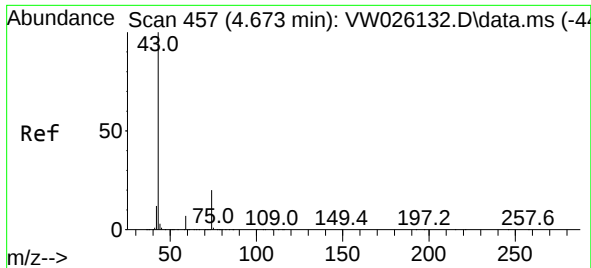
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Ion Ratio Lower Upper
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58 28.1 0.0 58.2



#14
Carbon disulfide
Concen: 12.191 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 532951
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

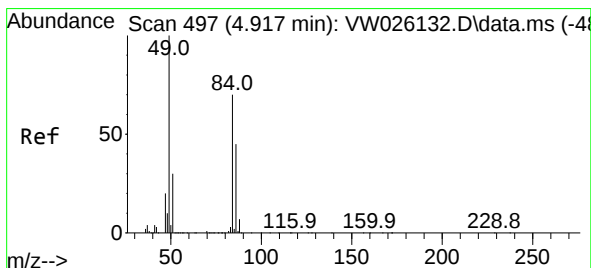
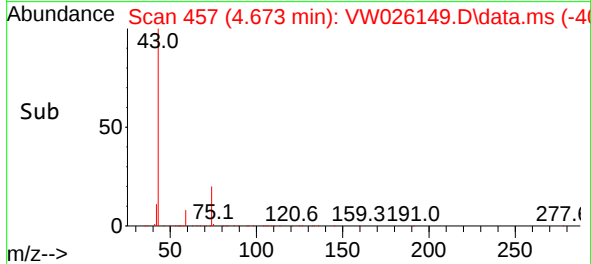
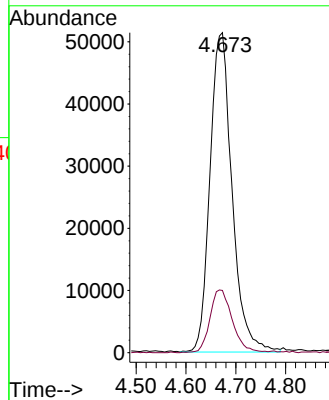
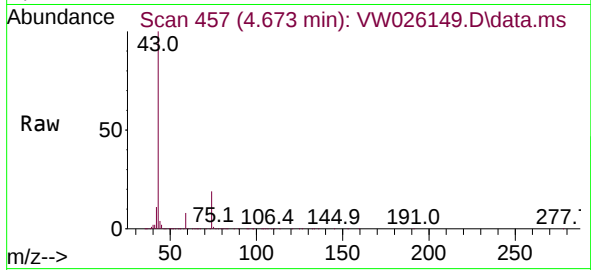




#15
Methyl Acetate
Concen: 22.839 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

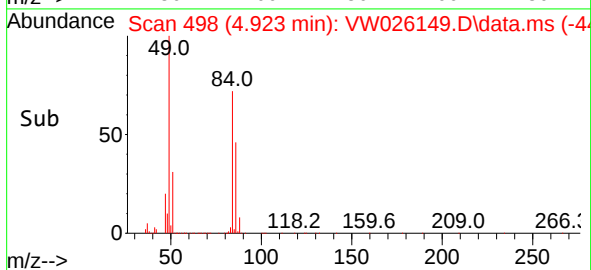
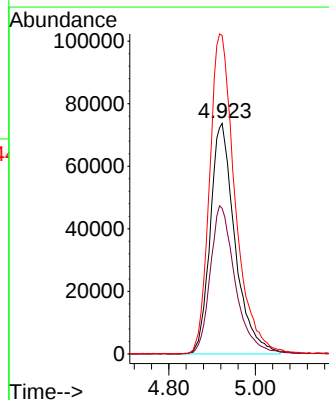
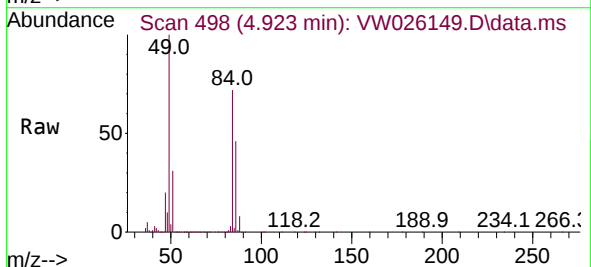
Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

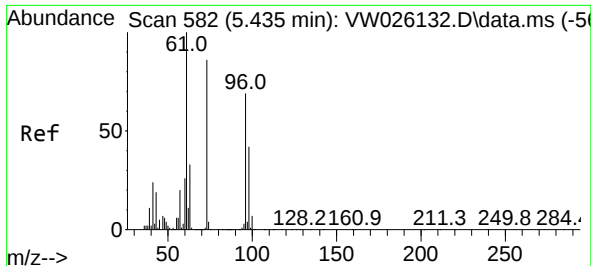
Tgt Ion: 43 Resp: 157999
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0



#16
Methylene chloride
Concen: 18.848 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion: 84 Resp: 292603
Ion Ratio Lower Upper
84 100
86 63.2 44.2 82.0
49 138.1 98.8 183.6

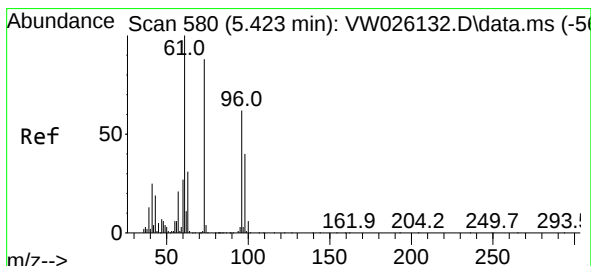
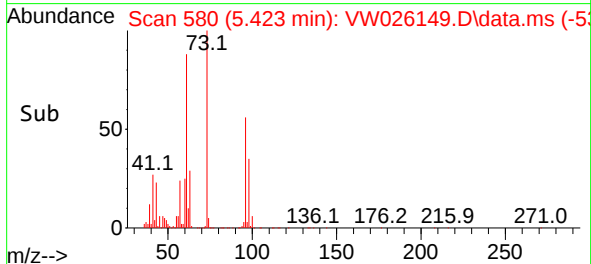
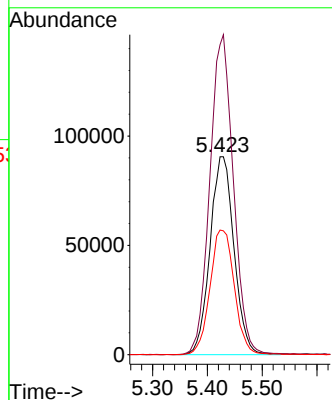
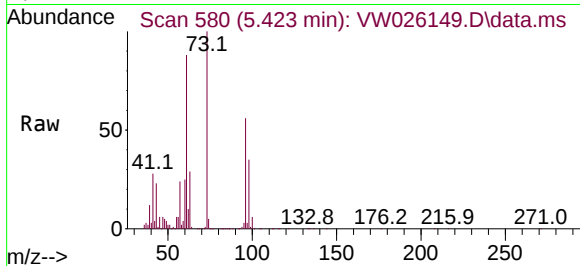




#17
trans-1,2-Dichloroethene
Concen: 19.799 ug/L
RT: 5.423 min Scan# 582
Delta R.T. -0.012 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

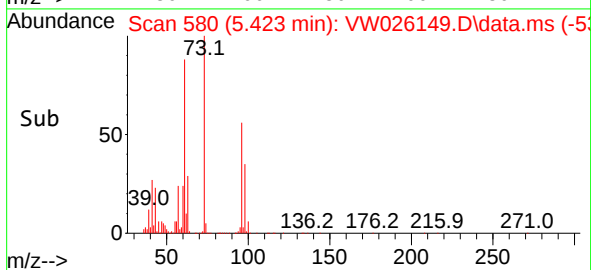
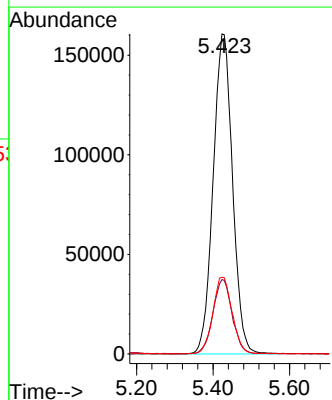
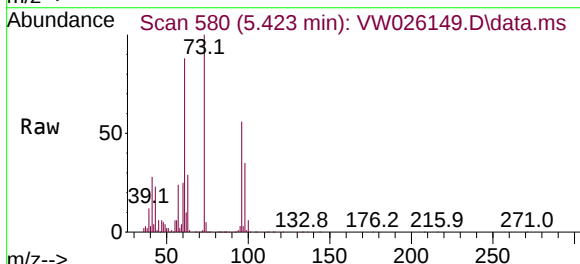
Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

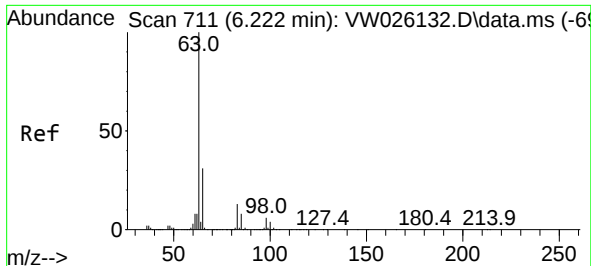
Tgt Ion: 96 Resp: 275101
Ion Ratio Lower Upper
96 100
61 156.5 113.0 209.8
98 63.0 42.5 78.9



#18
Methyl tert-butyl Ether
Concen: 25.795 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion: 73 Resp: 564865
Ion Ratio Lower Upper
73 100
43 22.9 17.8 26.6
57 23.8 18.9 28.3





#19

1,1-Dichloroethane

Concen: 21.117 ug/L

RT: 6.216 min Scan# 711

Delta R.T. -0.006 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

EZEL8MS

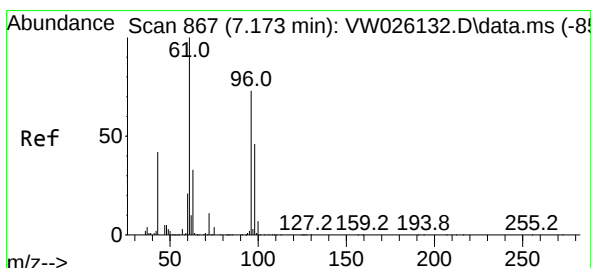
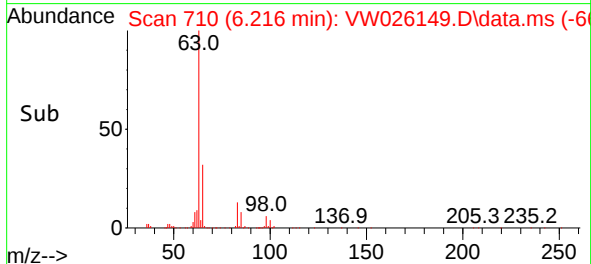
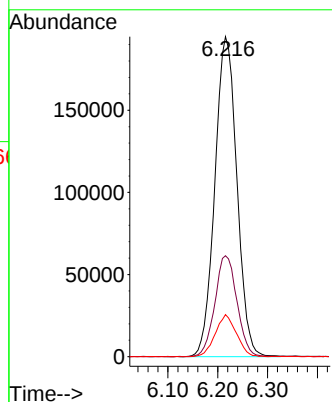
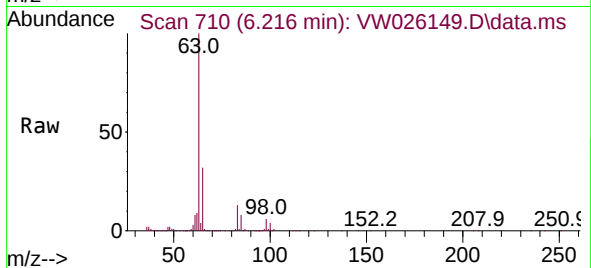
Tgt Ion: 63 Resp: 597336

Ion Ratio Lower Upper

63 100

65 31.6 22.3 41.5

83 13.2 9.1 16.9



#20

cis-1,2-Dichloroethene

Concen: 21.296 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

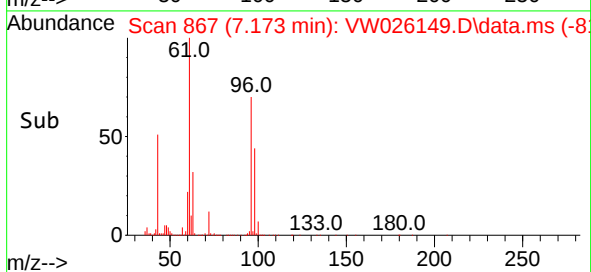
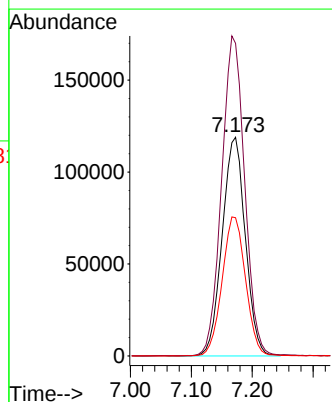
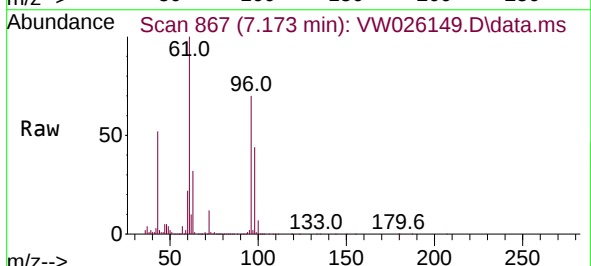
Tgt Ion: 96 Resp: 313434

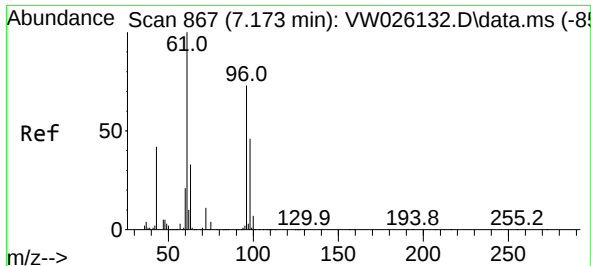
Ion Ratio Lower Upper

96 100

61 143.0 98.4 182.8

98 63.2 45.2 84.0

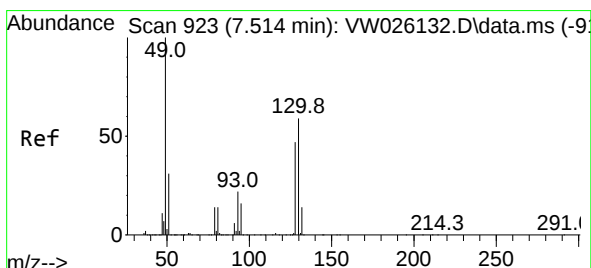
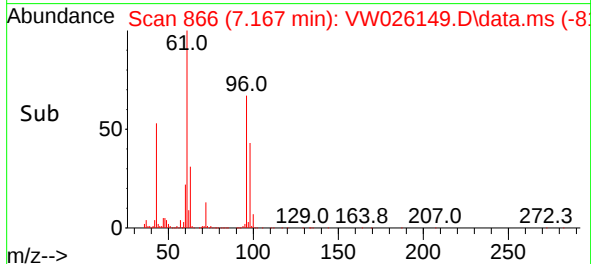
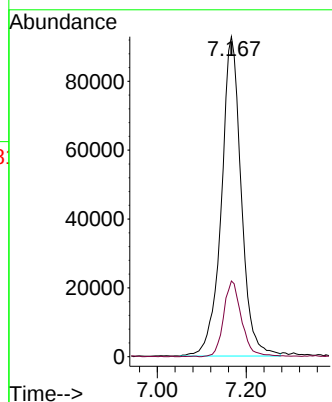
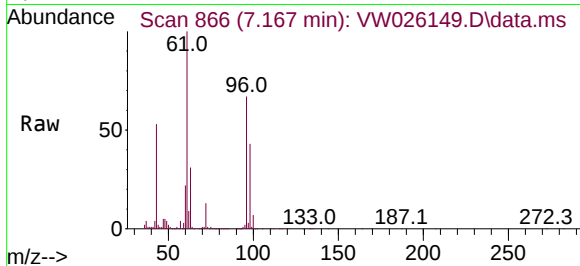




#22
2-Butanone
Concen: 65.282 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

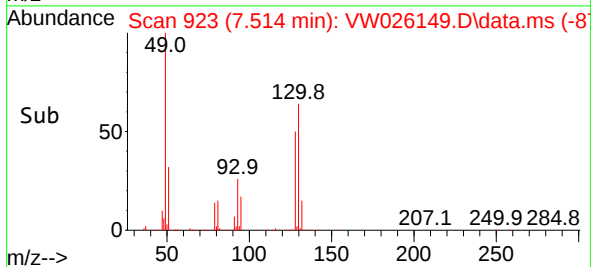
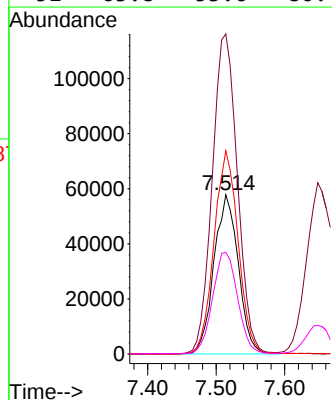
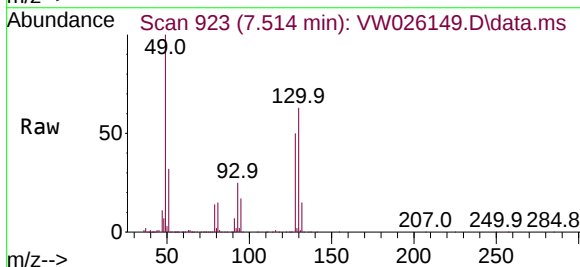
Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

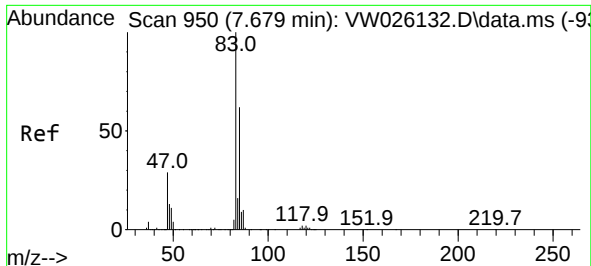
Tgt Ion: 43 Resp: 287047
Ion Ratio Lower Upper
43 100
72 21.5 12.4 37.4



#23
Bromochloromethane
Concen: 22.676 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion: 128 Resp: 142329
Ion Ratio Lower Upper
128 100
49 201.0 140.6 261.0
130 127.6 86.0 159.6
51 63.8 53.6 80.4

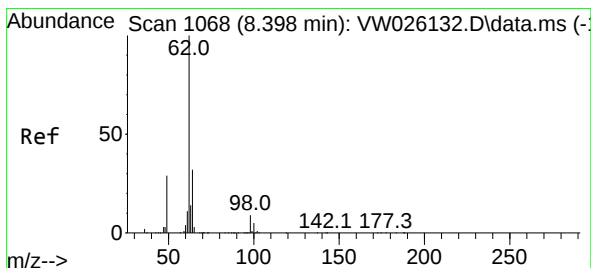
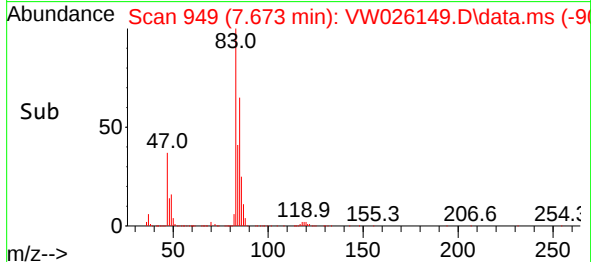
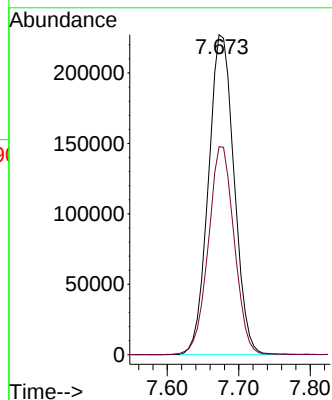
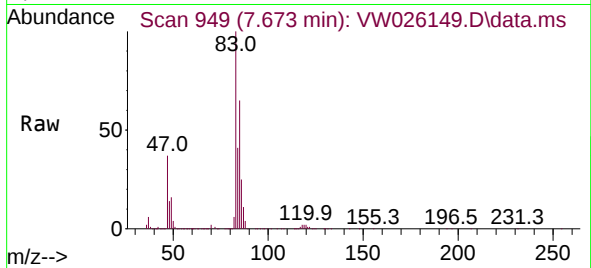




#25
Chloroform
Concen: 21.515 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

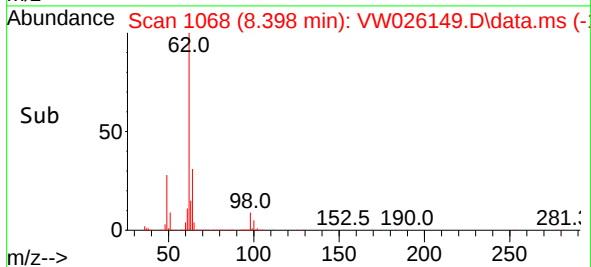
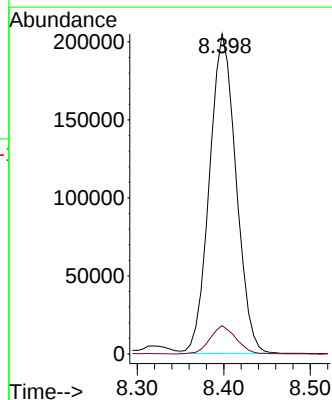
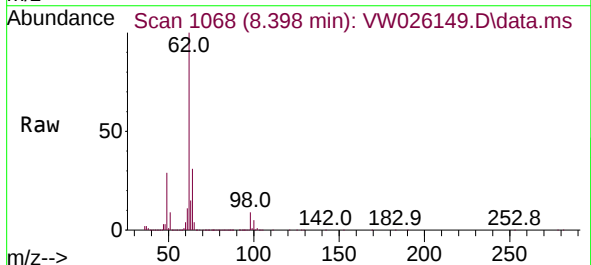
Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

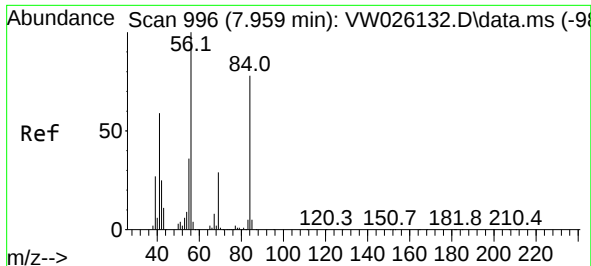
Tgt Ion: 83 Resp: 566851
Ion Ratio Lower Upper
83 100
85 65.0 45.1 83.7



#27
1,2-Dichloroethane
Concen: 24.039 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion: 62 Resp: 436817
Ion Ratio Lower Upper
62 100
98 8.9 7.4 11.2

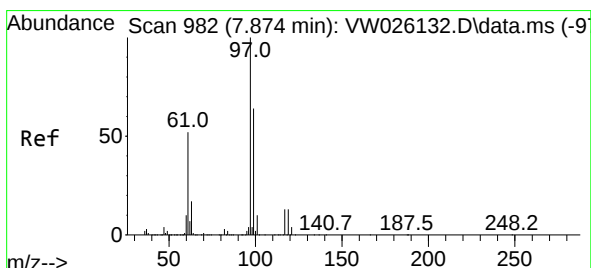
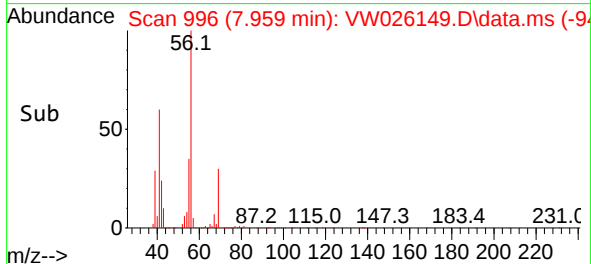
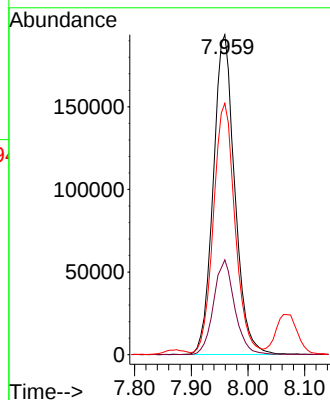
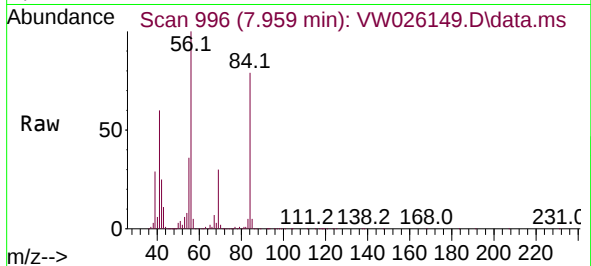




#29
Cyclohexane
Concen: 19.683 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

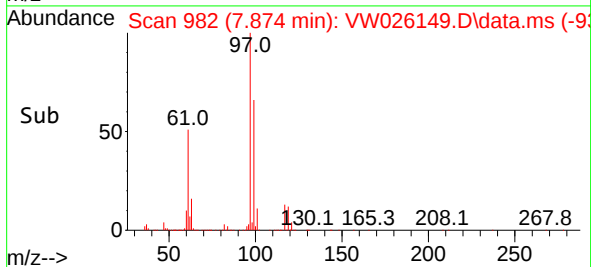
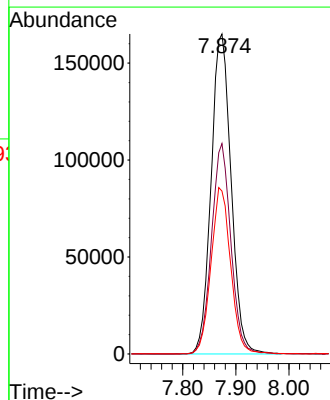
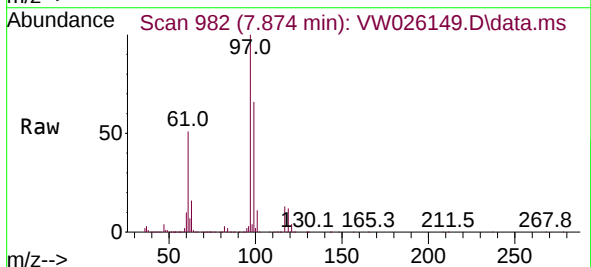
Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

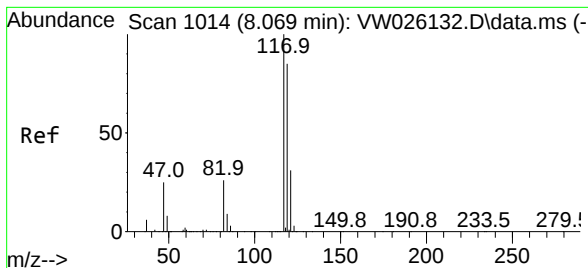
Tgt Ion: 56 Resp: 509675
Ion Ratio Lower Upper
56 100
69 29.0 23.3 34.9
84 79.2 63.0 94.6



#30
1,1,1-Trichloroethane
Concen: 21.261 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion: 97 Resp: 432745
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 50.9 40.5 60.7





#31

Carbon tetrachloride

Concen: 19.789 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

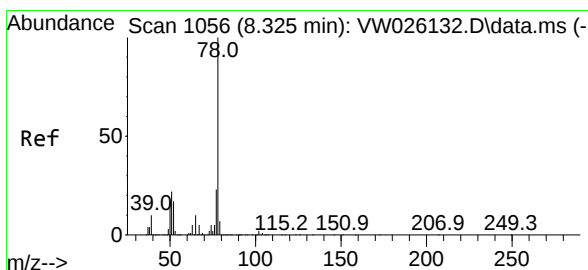
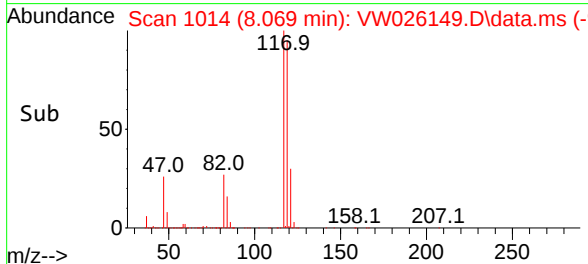
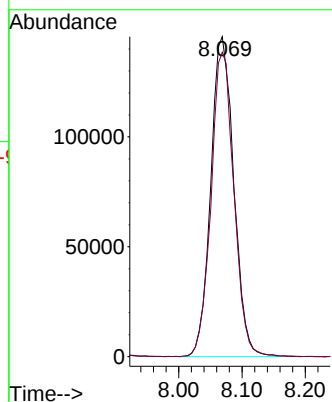
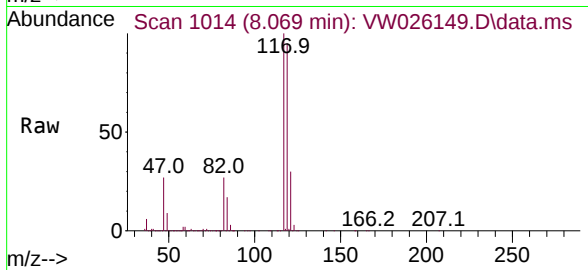
EZEL8MS

Tgt Ion:117 Resp: 367551

Ion Ratio Lower Upper

117 100

119 94.3 77.4 116.2



#33

Benzene

Concen: 21.017 ug/L

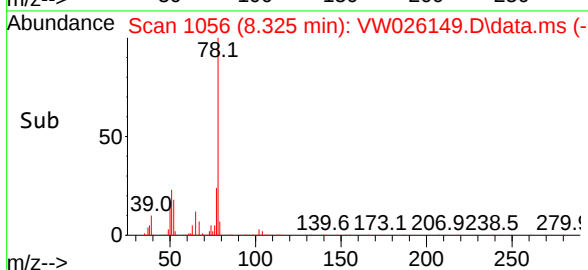
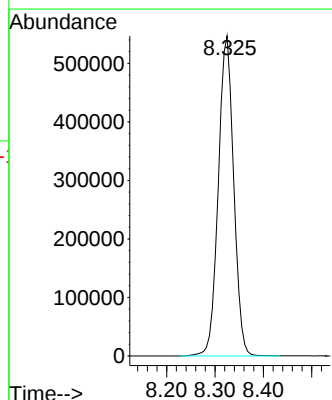
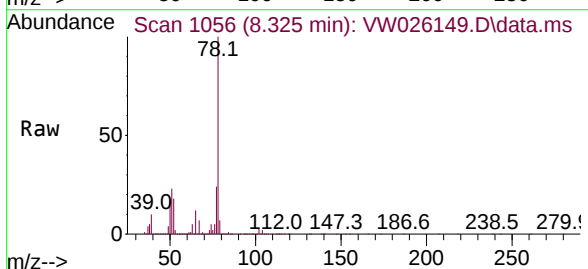
RT: 8.325 min Scan# 1056

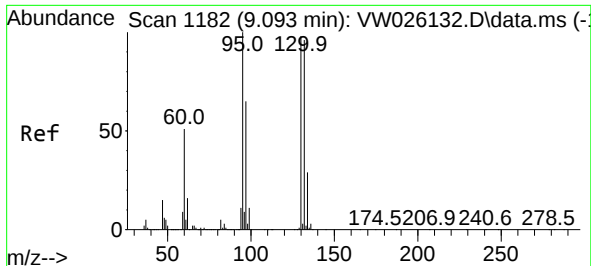
Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Tgt Ion: 78 Resp: 1207549



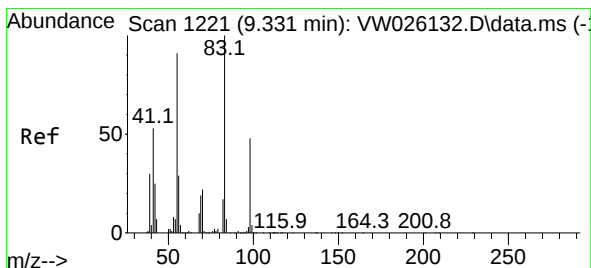
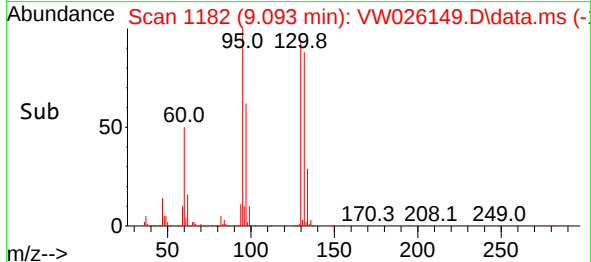
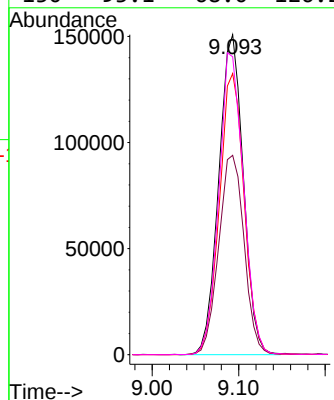
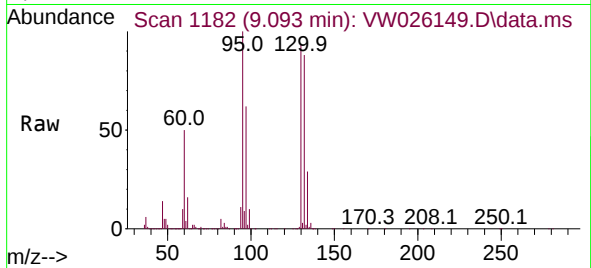


#34
Trichloroethene
Concen: 20.207 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

Tgt Ion: 95 Resp: 297286

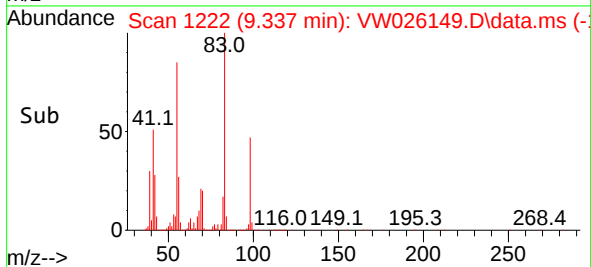
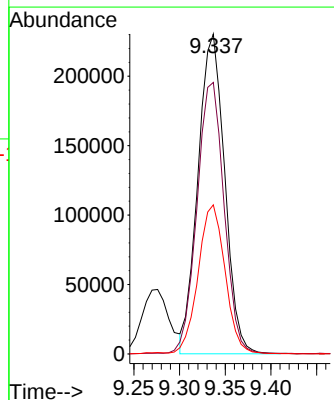
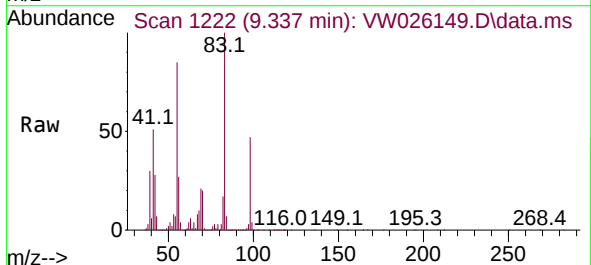
Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.9	85.3
132	87.9	67.1	124.7
130	93.1	68.0	126.2

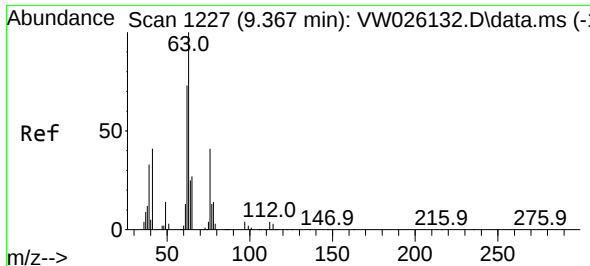


#35
Methylcyclohexane
Concen: 17.962 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion: 83 Resp: 467603

Ion	Ratio	Lower	Upper
83	100		
55	86.3	68.2	102.4
98	47.2	38.1	57.1





#37

1,2-Dichloropropane

Concen: 22.271 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

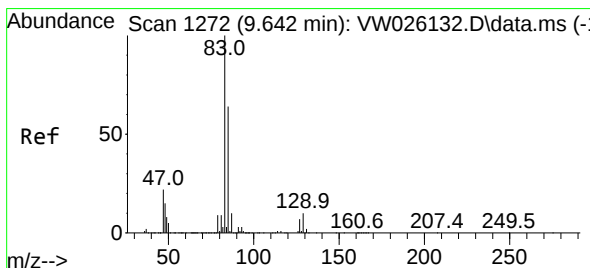
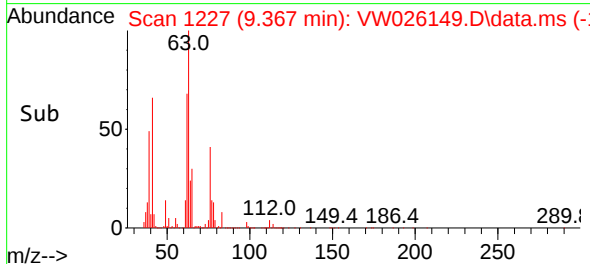
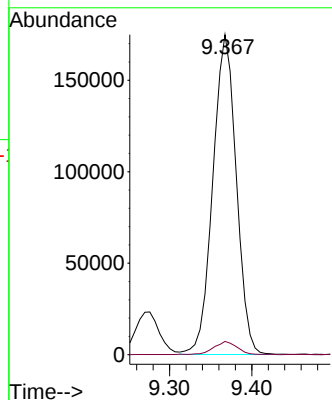
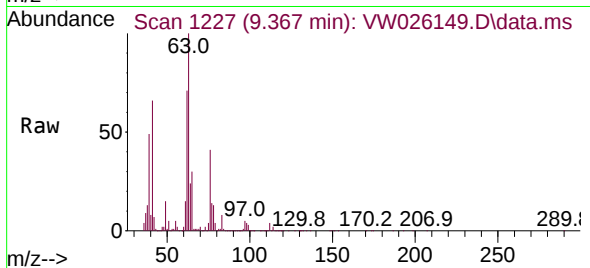
EZEL8MS

Tgt Ion: 63 Resp: 346586

Ion Ratio Lower Upper

63 100

112 4.1 3.3 4.9



#38

Bromodichloromethane

Concen: 21.505 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

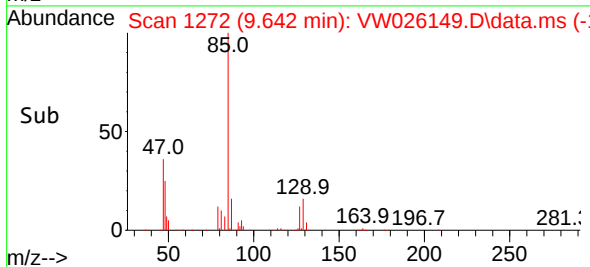
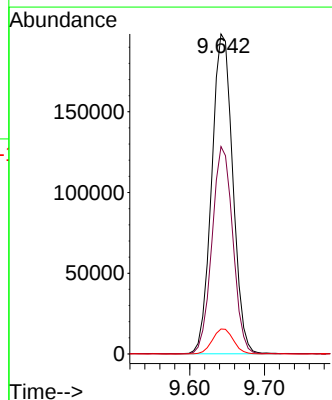
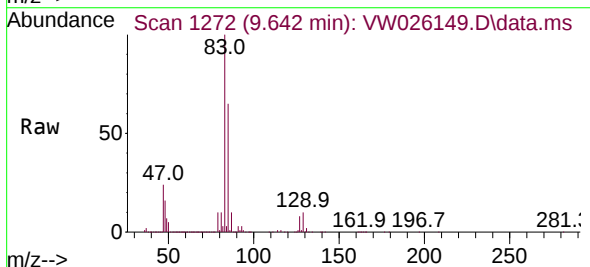
Tgt Ion: 83 Resp: 388815

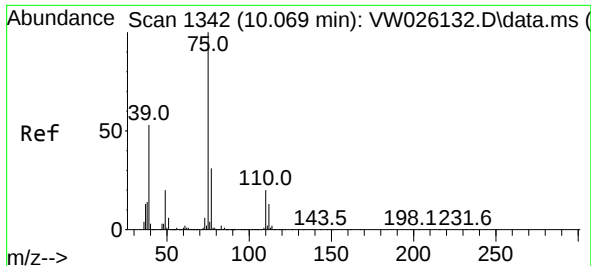
Ion Ratio Lower Upper

83 100

85 64.8 44.2 82.0

127 7.8 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 19.392 ug/L

RT: 10.068 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

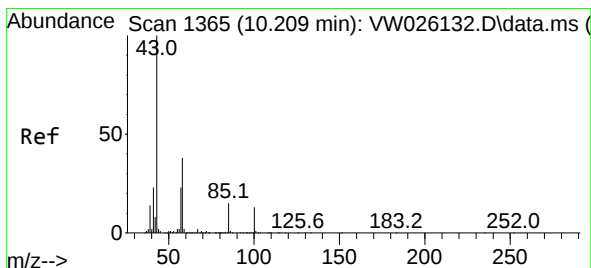
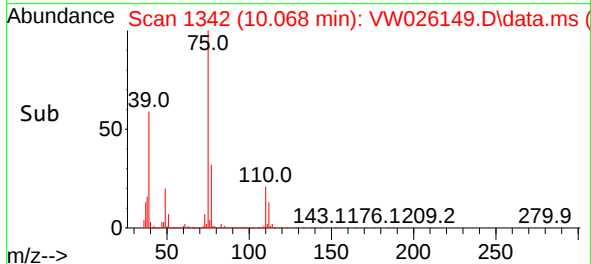
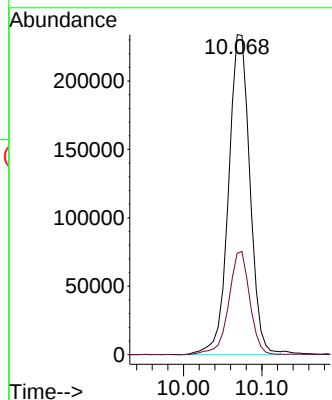
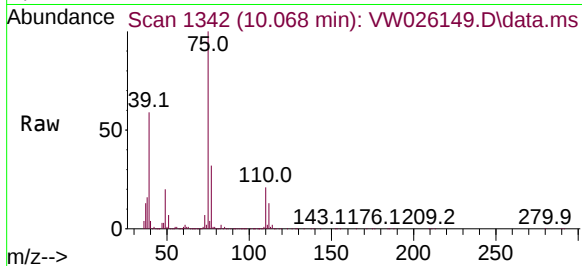
EZEL8MS

Tgt Ion: 75 Resp: 443483

Ion Ratio Lower Upper

75 100

77 31.7 22.0 40.8



#40

4-Methyl-2-pentanone

Concen: 63.121 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

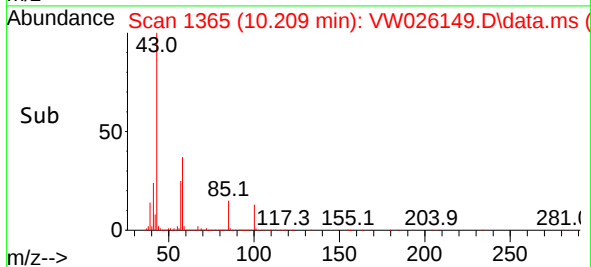
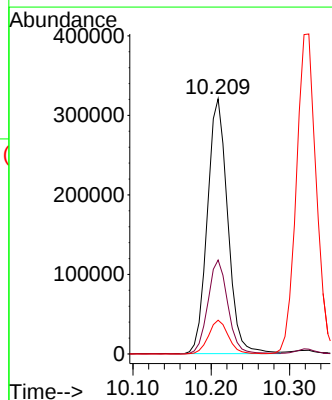
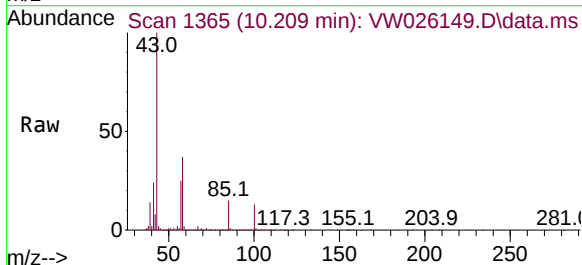
Tgt Ion: 43 Resp: 579135

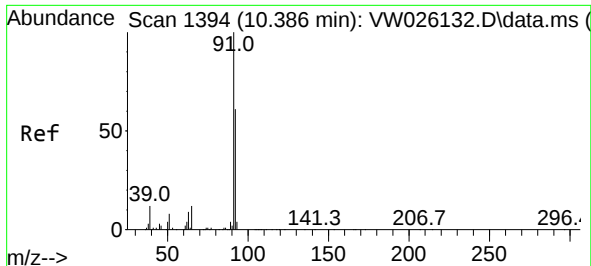
Ion Ratio Lower Upper

43 100

58 36.2 29.0 43.4

100 13.0 10.5 15.7

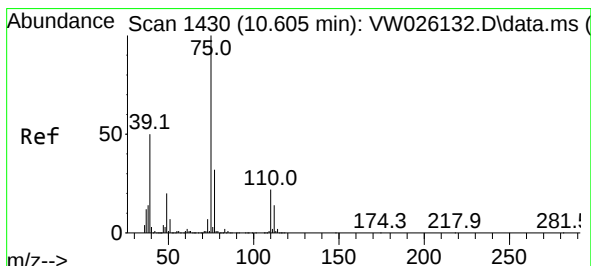
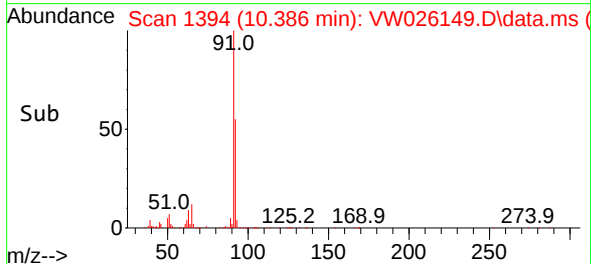
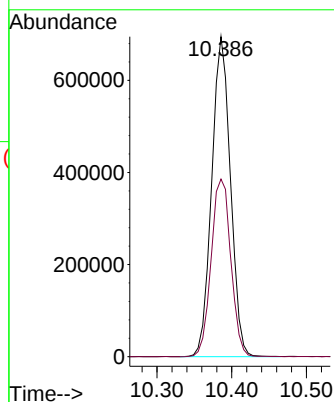
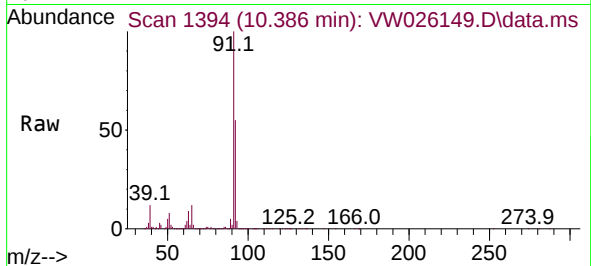




#42
Toluene
Concen: 20.603 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

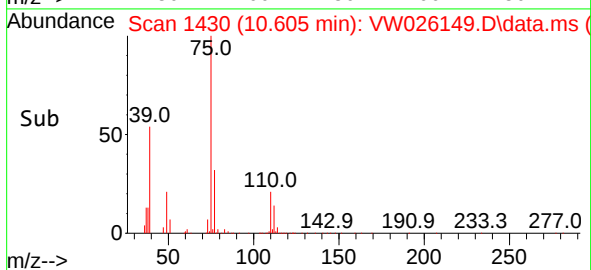
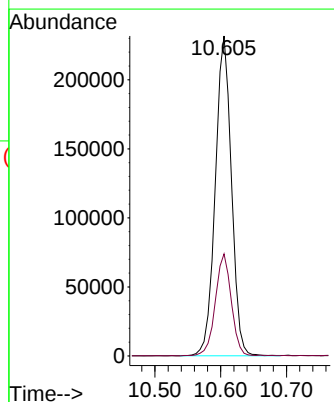
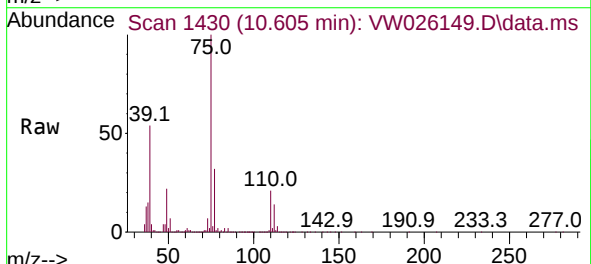
Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

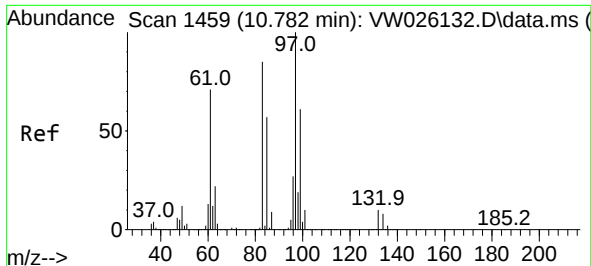
Tgt Ion: 91 Resp: 1210781
Ion Ratio Lower Upper
91 100
92 55.5 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 20.776 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion: 75 Resp: 395827
Ion Ratio Lower Upper
75 100
77 31.9 21.1 39.3

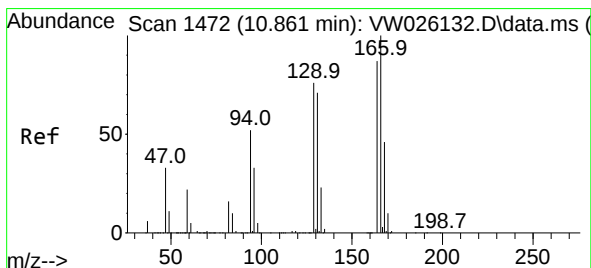
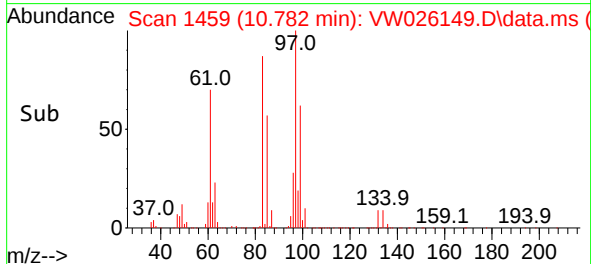
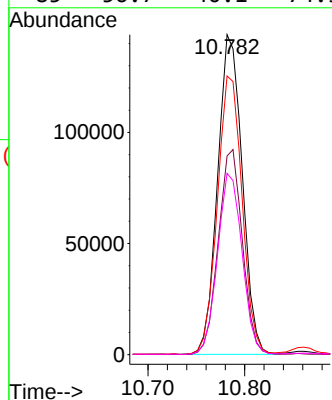
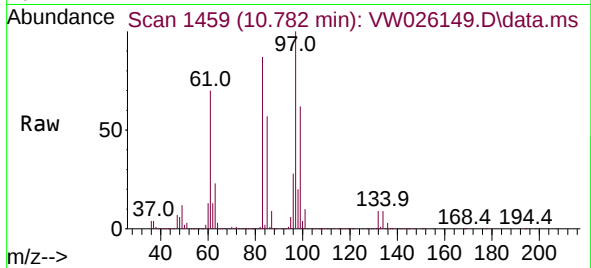




#45
1,1,2-Trichloroethane
Concen: 24.797 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

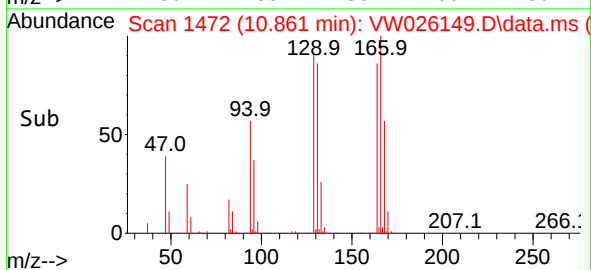
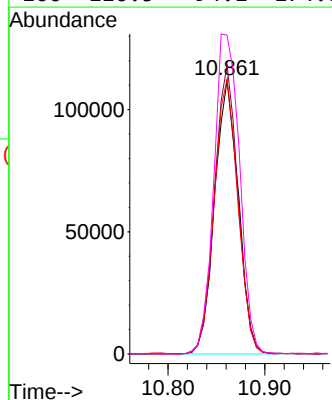
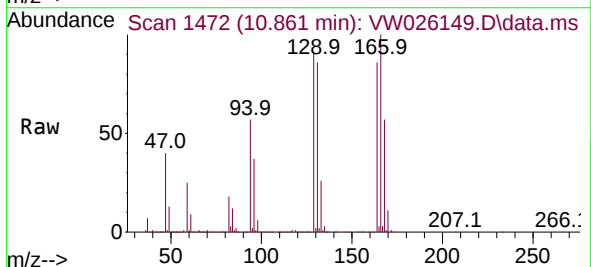
Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

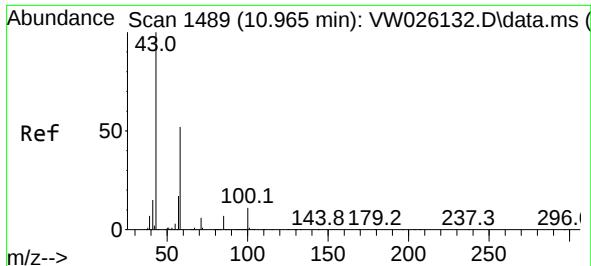
Tgt Ion: 97 Resp: 254326
Ion Ratio Lower Upper
97 100
99 62.1 43.3 80.5
83 87.1 62.9 116.9
85 56.7 40.1 74.5



#46
Tetrachloroethene
Concen: 18.368 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion:164 Resp: 191141
Ion Ratio Lower Upper
164 100
129 105.6 68.5 127.1
131 100.3 67.1 124.7
166 116.5 94.1 174.8



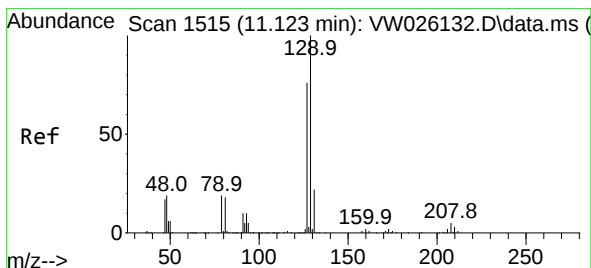
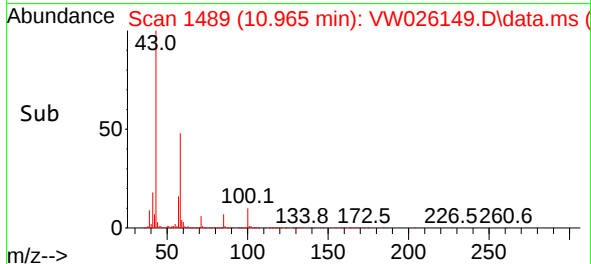
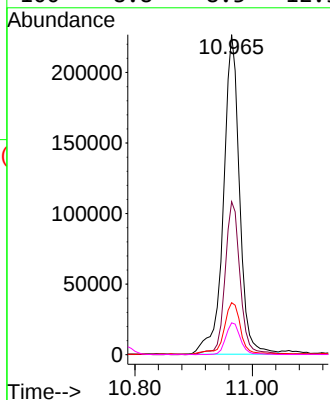
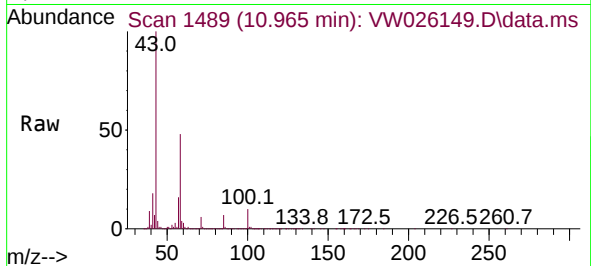


#48
2-Hexanone
Concen: 66.614 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

Tgt Ion: 43 Resp: 430937

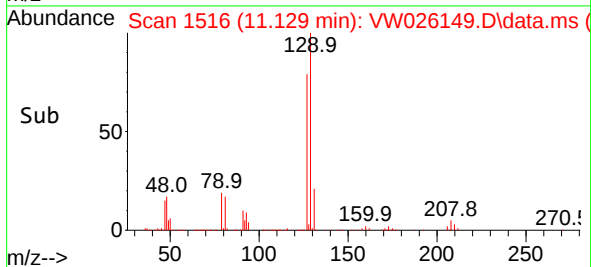
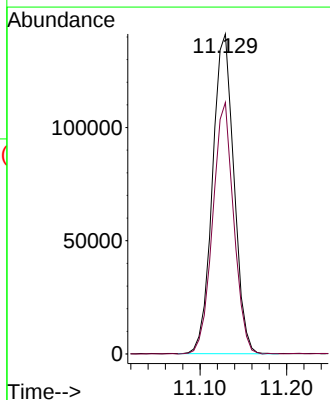
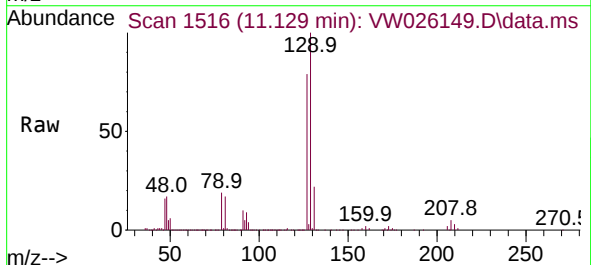
Ion	Ratio	Lower	Upper
43	100		
58	44.0	42.2	63.2
57	15.3	14.2	21.2
100	8.8	8.3	12.5

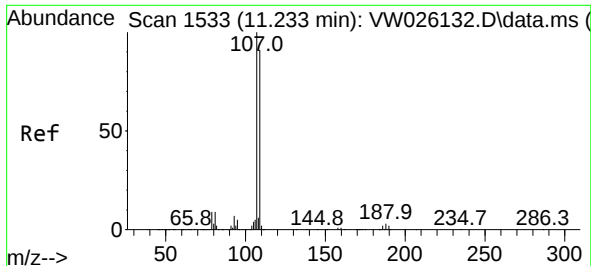


#49
Dibromochloromethane
Concen: 22.562 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion: 129 Resp: 242615

Ion	Ratio	Lower	Upper
129	100		
127	78.6	56.9	105.7





#50

1,2-Dibromoethane

Concen: 24.834 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

EZEL8MS

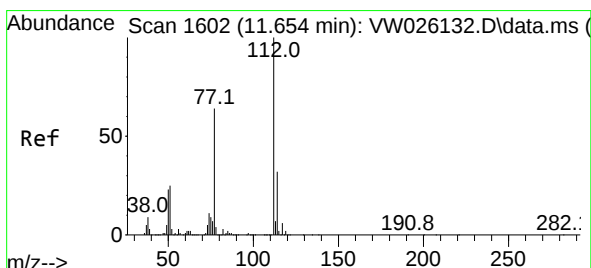
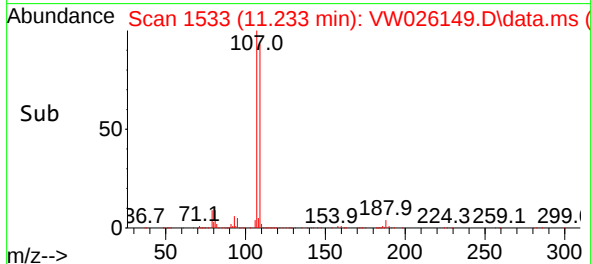
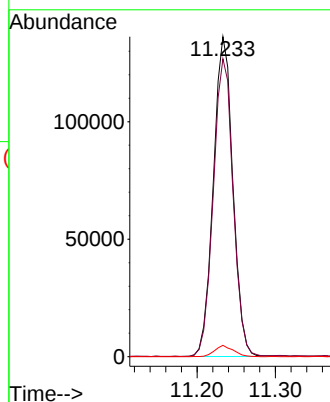
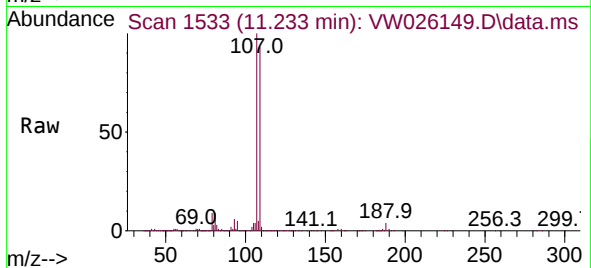
Tgt Ion:107 Resp: 235841

Ion Ratio Lower Upper

107 100

109 93.1 64.0 119.0

188 3.6 2.6 3.8



#51

Chlorobenzene

Concen: 19.586 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

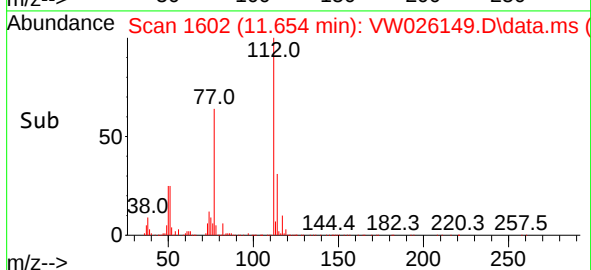
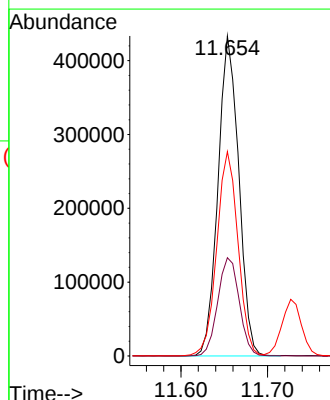
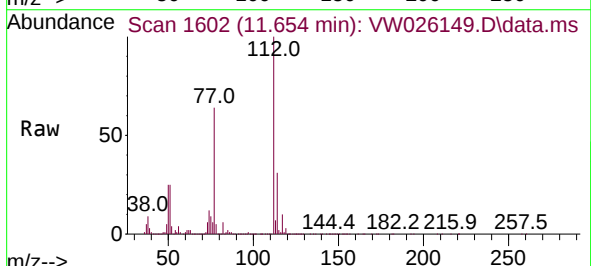
Tgt Ion:112 Resp: 721276

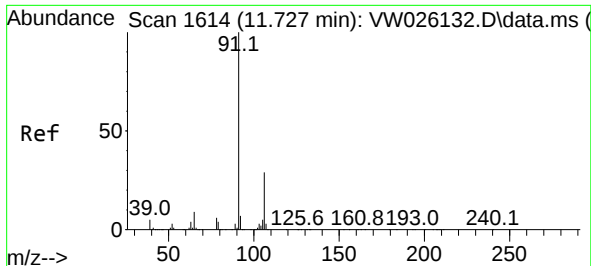
Ion Ratio Lower Upper

112 100

114 30.7 23.0 42.6

77 63.8 50.9 76.3

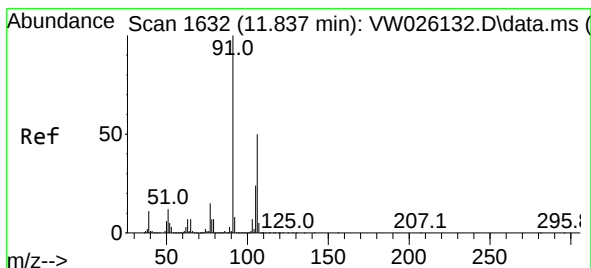
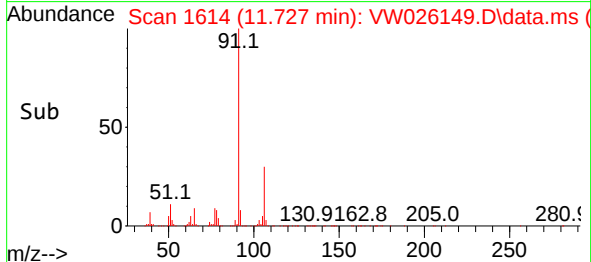
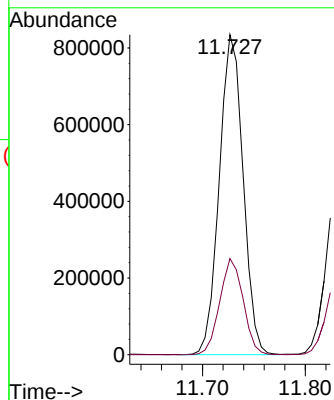
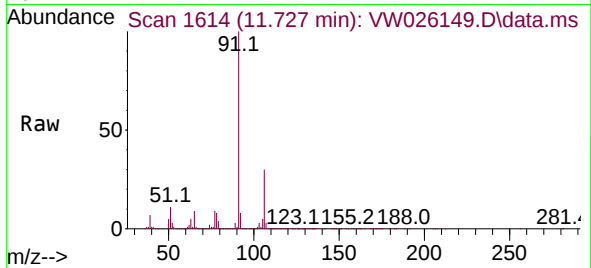




#52
Ethylbenzene
Concen: 20.206 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

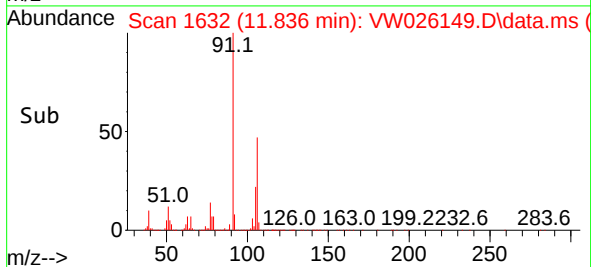
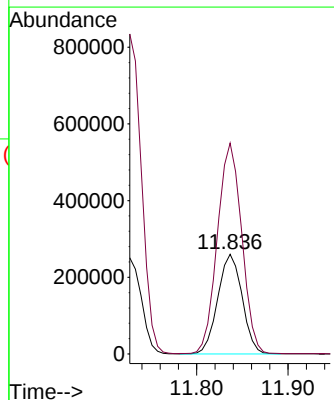
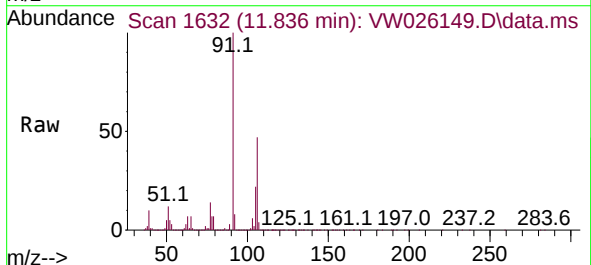
Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

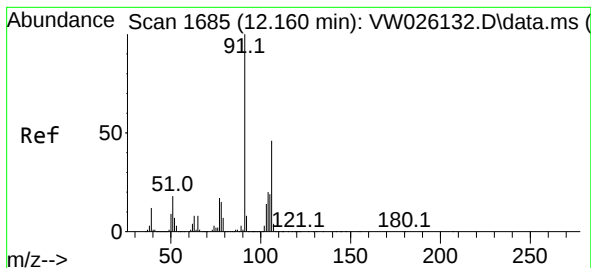
Tgt Ion: 91 Resp: 1339529
Ion Ratio Lower Upper
91 100
106 30.1 21.2 39.4



#53
m,p-Xylene
Concen: 19.492 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion: 106 Resp: 480696
Ion Ratio Lower Upper
106 100
91 211.6 149.5 277.7





#54

o-Xylene

Concen: 20.365 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

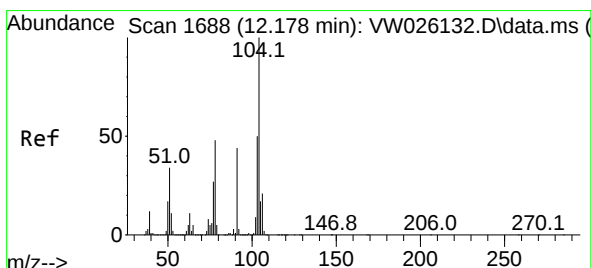
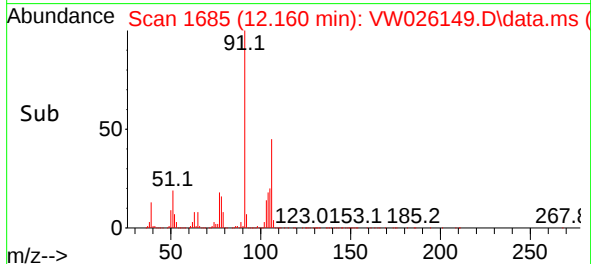
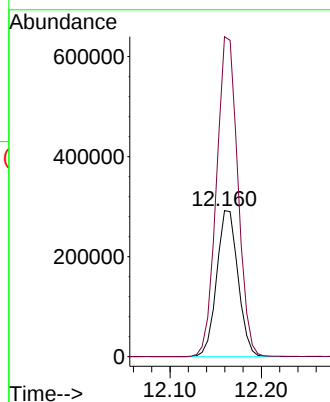
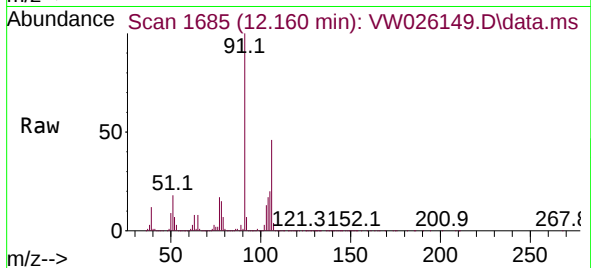
EZEL8MS

Tgt Ion:106 Resp: 474027

Ion Ratio Lower Upper

106 100

91 219.0 150.9 280.3



#55

Styrene

Concen: 18.352 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW026149.D

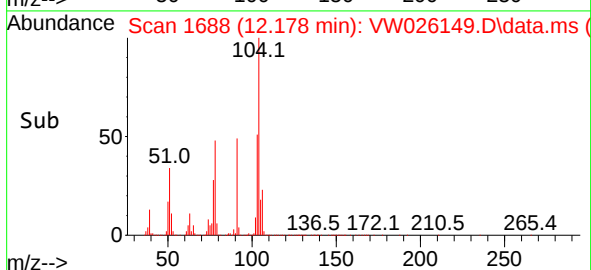
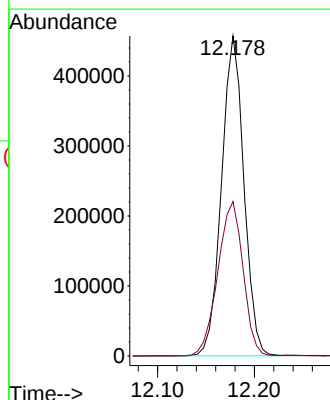
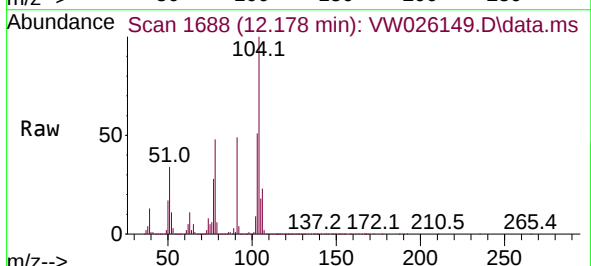
Acq: 08 Jun 2023 22:18

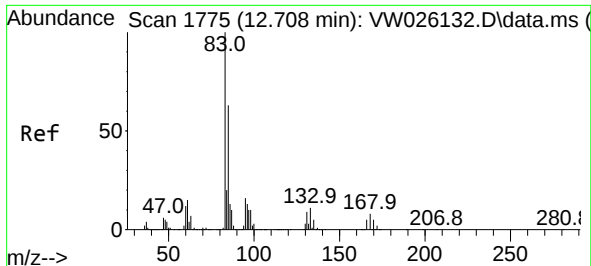
Tgt Ion:104 Resp: 732835

Ion Ratio Lower Upper

104 100

78 48.2 32.6 60.6





#57

1,1,2-Tetrachloroethane

Concen: 26.477 ug/L

RT: 12.714 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

EZEL8MS

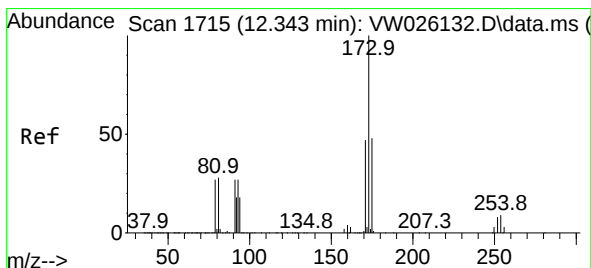
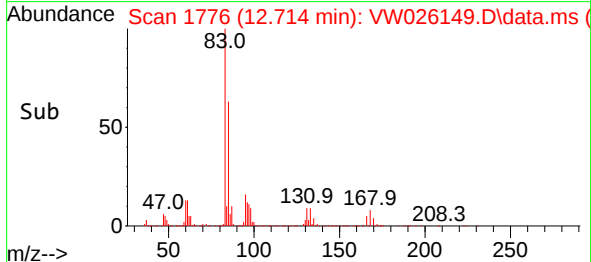
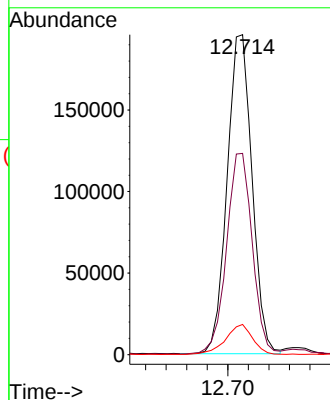
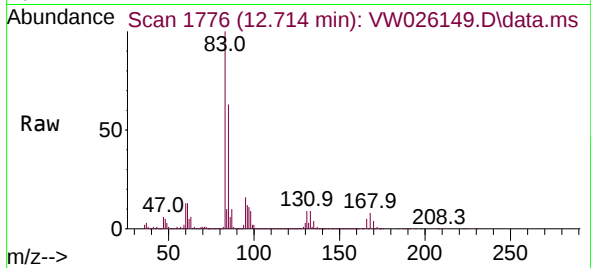
Tgt Ion: 83 Resp: 328647

Ion Ratio Lower Upper

83 100

85 62.9 42.6 79.0

131 9.4 7.2 10.8



#59

Bromoform

Concen: 26.856 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

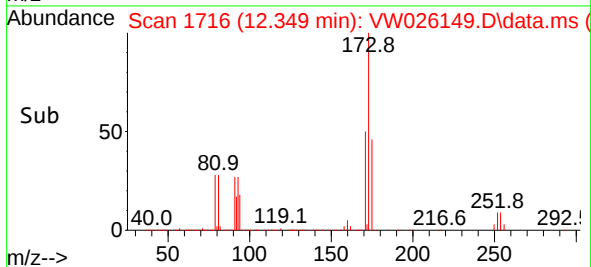
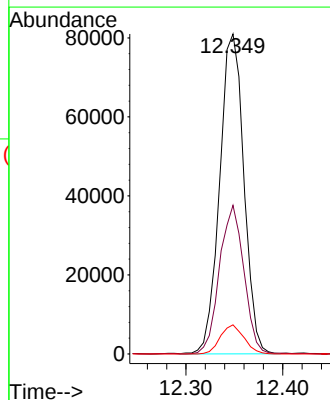
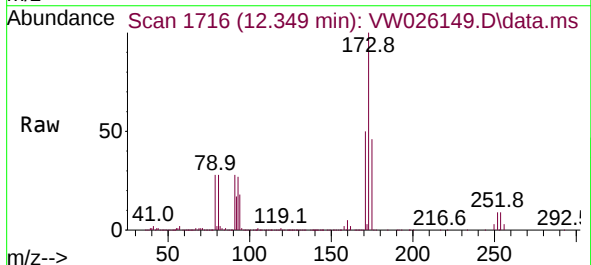
Tgt Ion:173 Resp: 140769

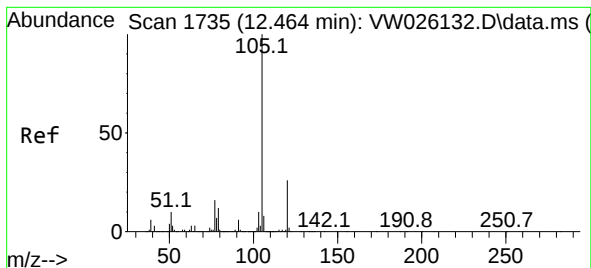
Ion Ratio Lower Upper

173 100

175 46.7 38.6 57.8

254 8.9 7.4 11.0





#60

Isopropylbenzene

Concen: 22.560 ug/L

RT: 12.458 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

EZEL8MS

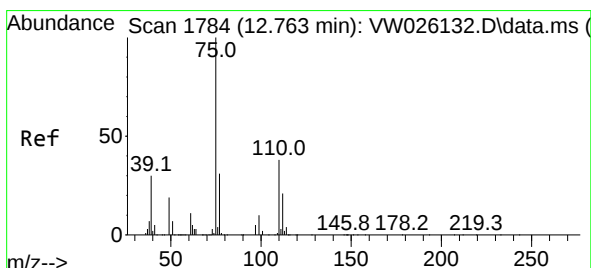
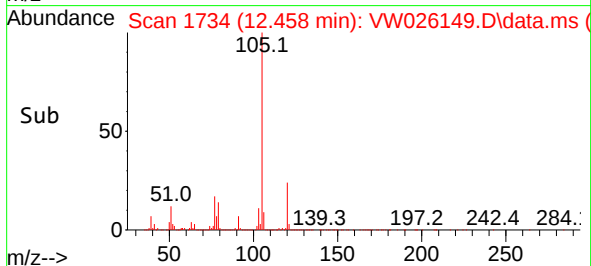
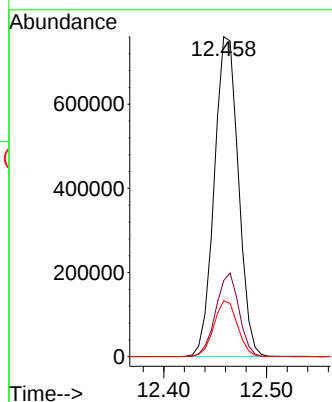
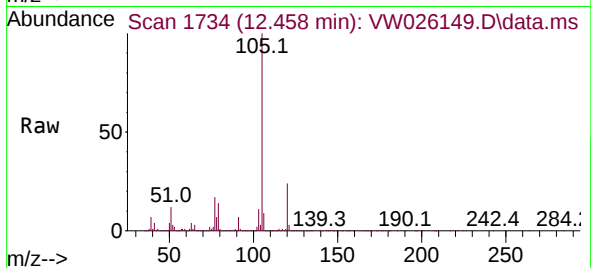
Tgt Ion:105 Resp: 1236811

Ion Ratio Lower Upper

105 100

120 25.2 19.8 29.8

77 17.1 13.3 19.9



#61

1,2,3-Trichloropropane

Concen: 32.503 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

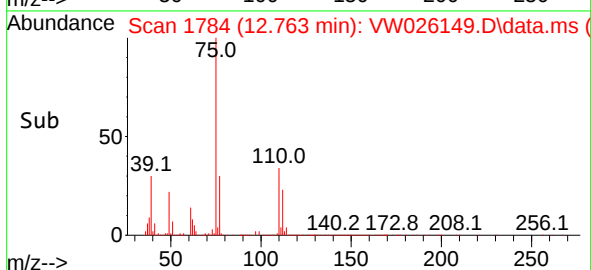
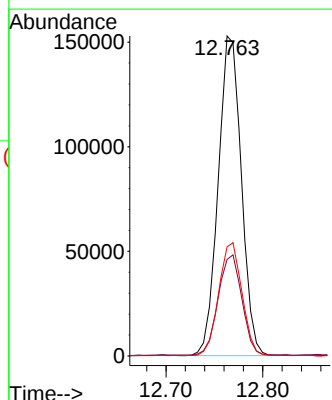
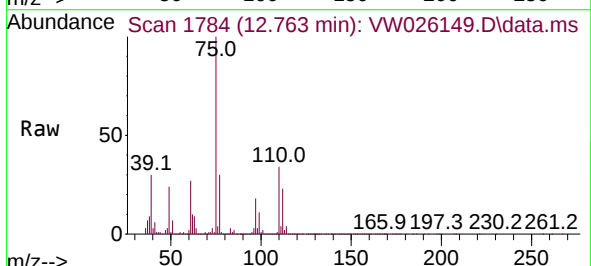
Tgt Ion: 75 Resp: 254082

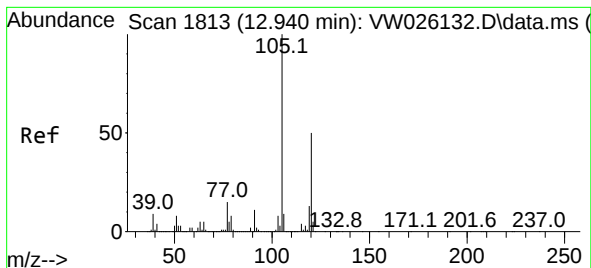
Ion Ratio Lower Upper

75 100

77 32.0 25.2 37.8

110 35.3 28.7 43.1





#62

1,3,5-Trimethylbenzene

Concen: 22.414 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

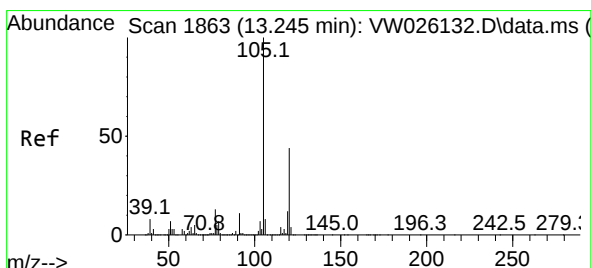
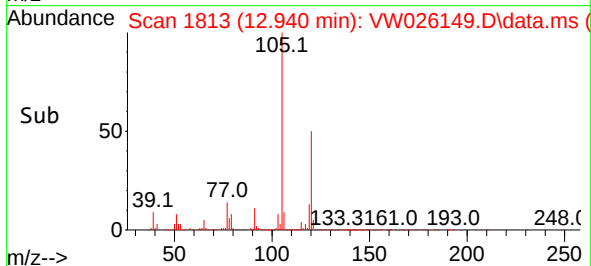
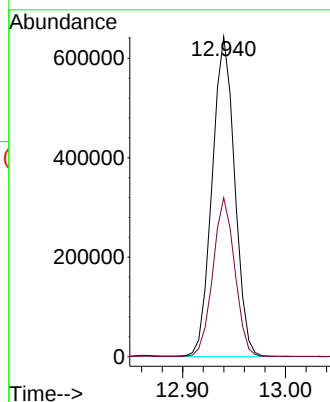
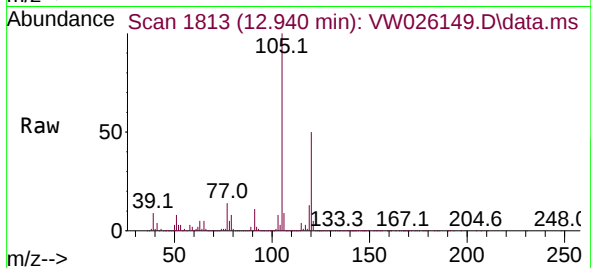
EZEL8MS

Tgt Ion:105 Resp: 976831

Ion Ratio Lower Upper

105 100

120 48.4 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 22.693 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW026149.D

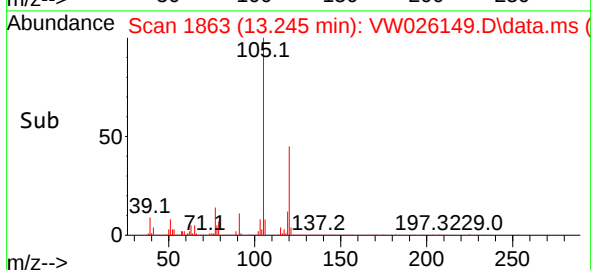
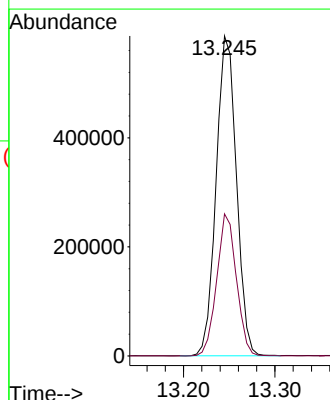
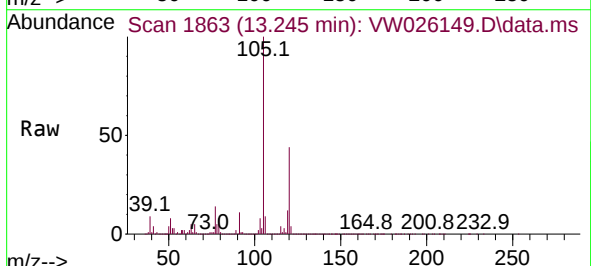
Acq: 08 Jun 2023 22:18

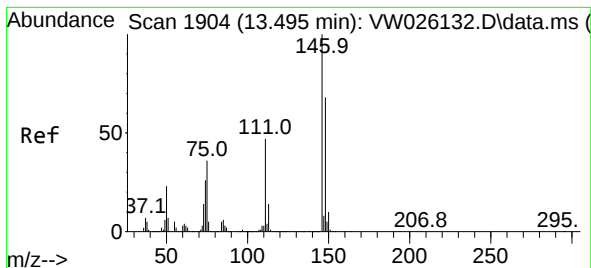
Tgt Ion:105 Resp: 905842

Ion Ratio Lower Upper

105 100

120 43.0 36.2 54.2





#64

1,3-Dichlorobenzene

Concen: 20.474 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

EZEL8MS

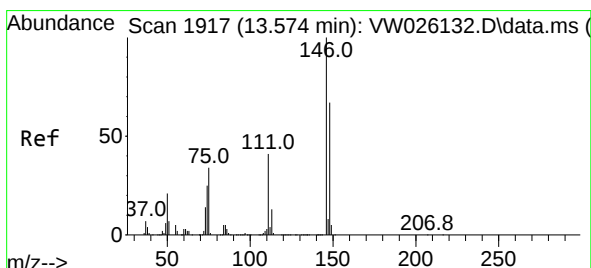
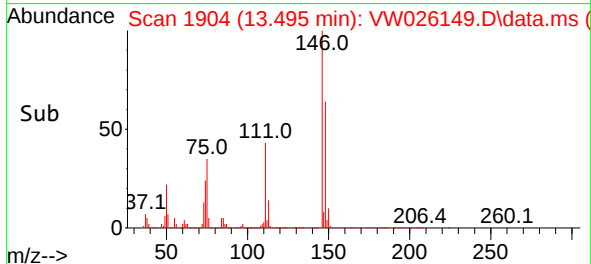
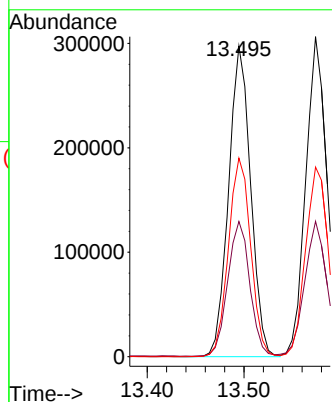
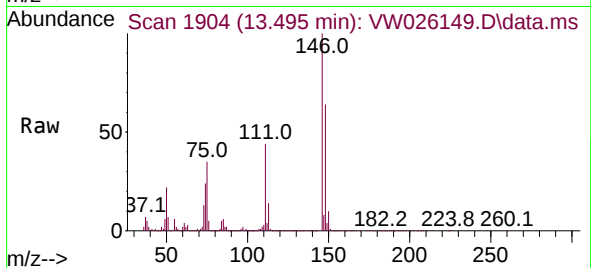
Tgt Ion:146 Resp: 471935

Ion Ratio Lower Upper

146 100

111 43.5 29.7 55.1

148 63.9 45.4 84.4



#65

1,4-Dichlorobenzene

Concen: 20.153 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

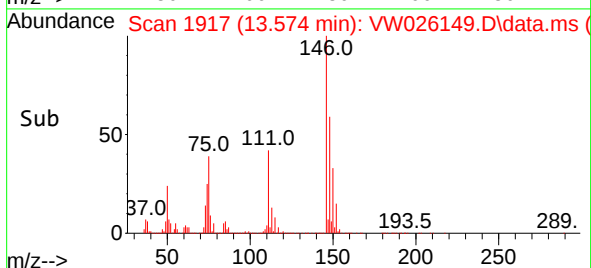
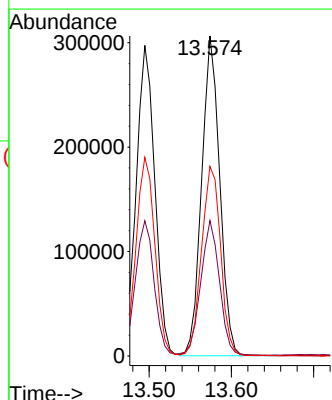
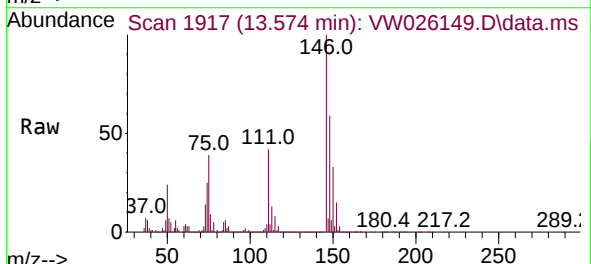
Tgt Ion:146 Resp: 467701

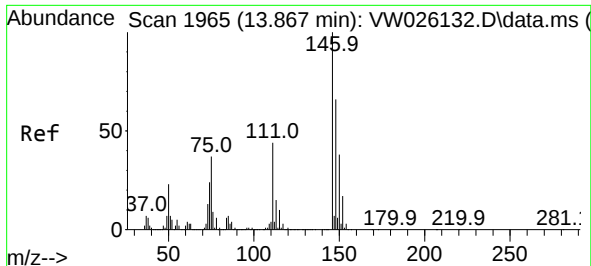
Ion Ratio Lower Upper

146 100

111 42.3 29.2 54.2

148 59.2 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 20.658 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

Instrument :

MSVOA_W

ClientSampleId :

EZEL8MS

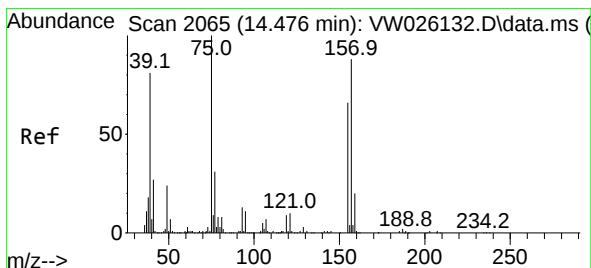
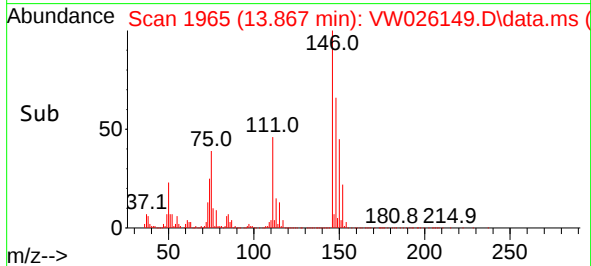
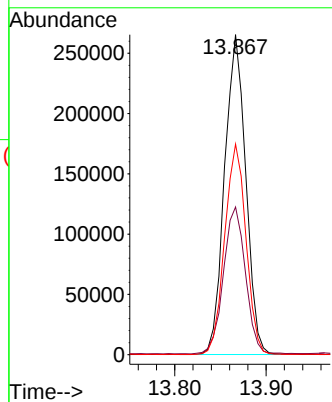
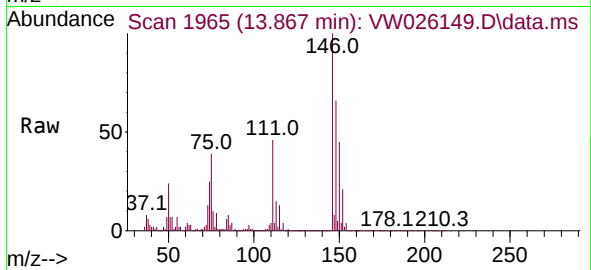
Tgt Ion:146 Resp: 427602

Ion Ratio Lower Upper

146 100

111 46.2 35.4 53.0

148 65.8 51.7 77.5



#68

1,2-Dibromo-3-chloropropane

Concen: 32.208 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW026149.D

Acq: 08 Jun 2023 22:18

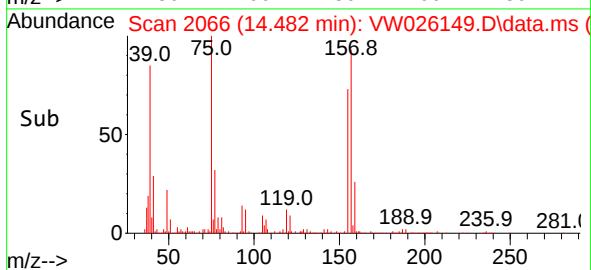
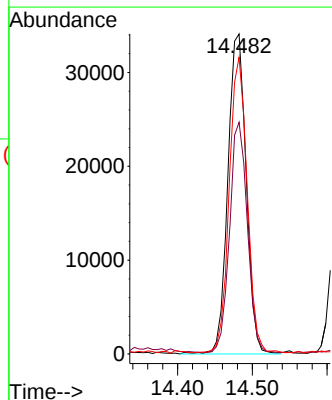
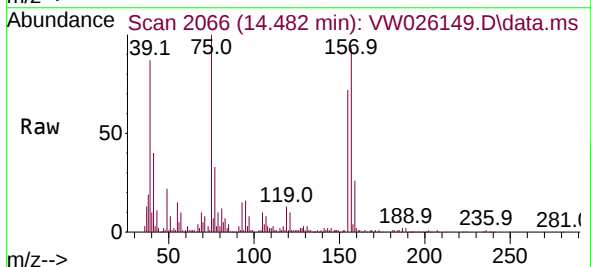
Tgt Ion: 75 Resp: 58333

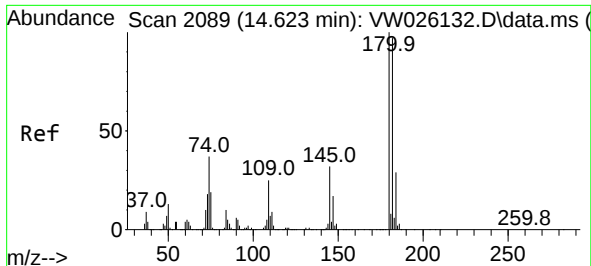
Ion Ratio Lower Upper

75 100

155 72.4 59.0 88.6

157 92.8 71.7 107.5

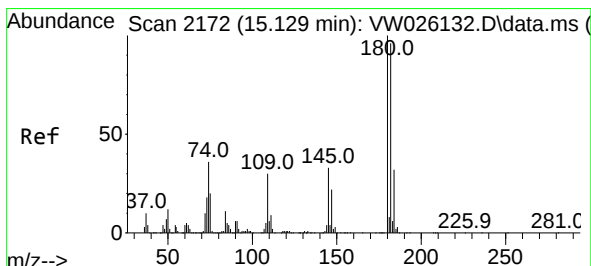
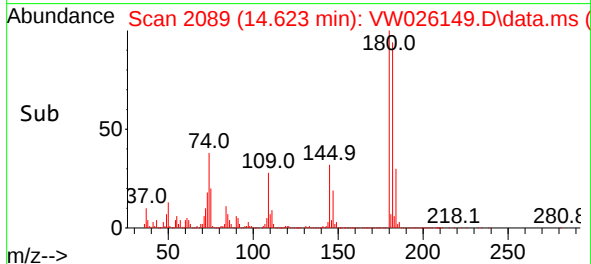
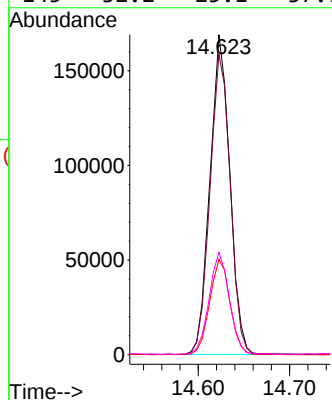
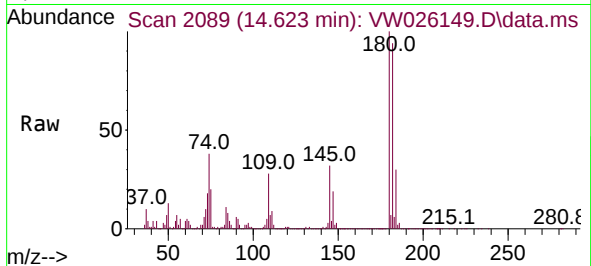




#69
1,3,5-Trichlorobenzene
Concen: 16.147 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

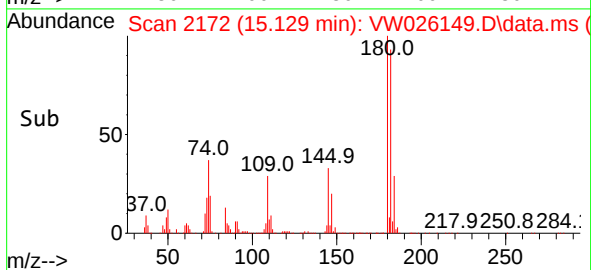
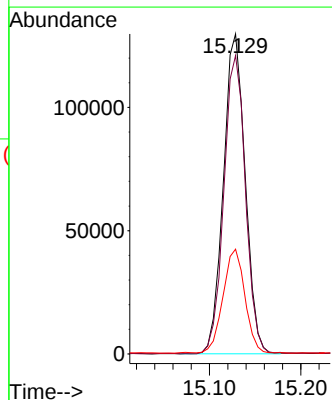
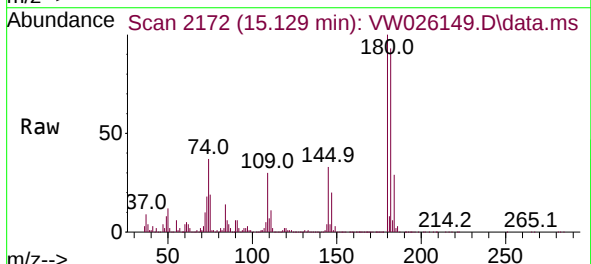
Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

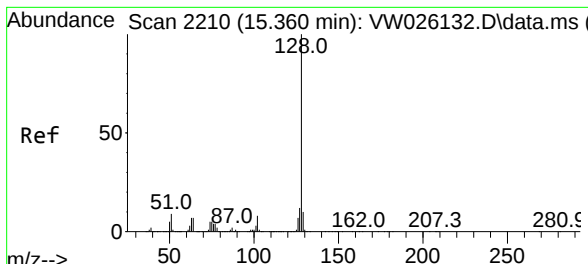
Tgt Ion:	180	Resp:	255678
Ion Ratio	Lower	Upper	
180	100		
182	95.3	77.0	115.4
184	30.5	23.7	35.5
145	32.2	25.1	37.7



#70
1,2,4-trichlorobenzene
Concen: 16.448 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion:	180	Resp:	214908
Ion Ratio	Lower	Upper	
180	100		
182	92.6	78.9	118.3
145	32.3	27.2	40.8

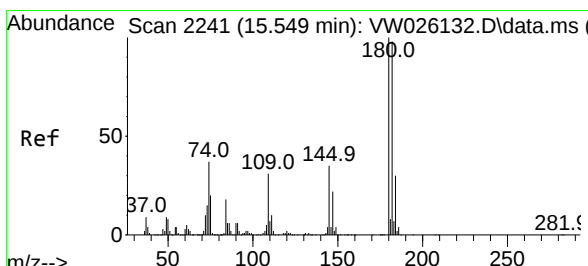
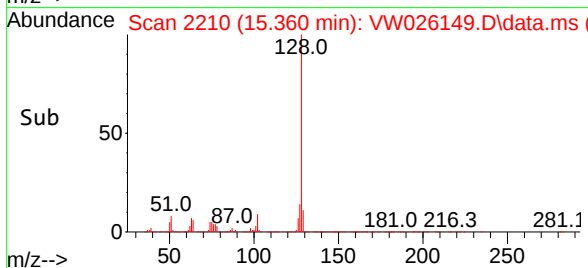
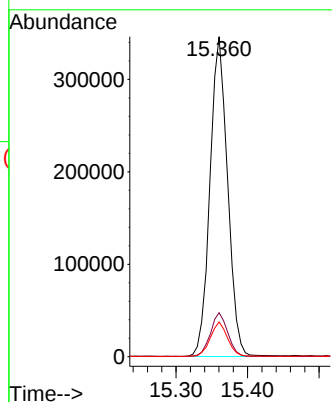
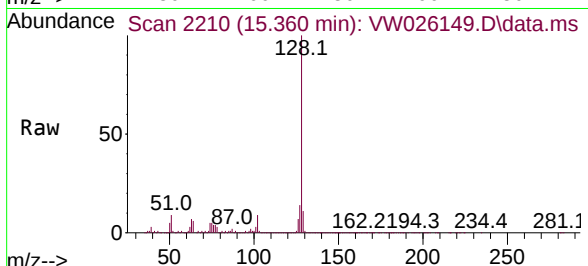




#71
Naphthalene
Concen: 25.444 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Instrument :
MSVOA_W
ClientSampleId :
EZEL8MS

Tgt Ion:	128	Resp:	592496
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	10.6	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 15.309 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW026149.D
Acq: 08 Jun 2023 22:18

Tgt Ion:	180	Resp:	174814
Ion Ratio	Lower	Upper	
180	100		
182	97.2	76.3	114.5
145	36.0	27.0	40.6

