

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026845.D
 Acq On : 24 Aug 2023 03:22
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 04:51:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	414400	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	223846	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	129115	18.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.800%
7) Chloroethane-d5	2.899	69	103041	20.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	4.033	65	68988	20.590	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.360%
21) 2-Butanone-d5	7.081	46	77609	39.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.280%
24) Chloroform-d	7.648	84	344098	24.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.960%
26) 1,2-Dichloroethane-d4	8.307	65	188433	24.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	8.276	84	686438	24.549	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	9.270	67	203452	23.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	10.325	98	615372	25.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.560%
43) trans-1,3-Dichloroprop...	10.575	79	82396	22.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.640%
47) 2-Hexanone-d5	10.922	63	43864	47.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	172996	25.150	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	217629	27.163	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	128523	22.811	ug/L	97
3) Chloromethane	2.223	50	129350	16.789	ug/L	99
5) Vinyl chloride	2.375	62	140921	19.134	ug/L	99
6) Bromomethane	2.789	94	89947	20.962	ug/L	100
8) Chloroethane	2.936	64	85641	19.406	ug/L	99
9) Trichlorofluoromethane	3.265	101	121473	20.097	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	140446	21.511	ug/L #	85
12) 1,1-Dichloroethene	4.045	96	138271	22.574	ug/L	89
13) Acetone	4.125	43	55678	28.600	ug/L	91
14) Carbon disulfide	4.399	76	419248	19.026	ug/L	97
15) Methyl Acetate	4.673	43	78347	20.091	ug/L	95
16) Methylene chloride	4.923	84	183518	22.893	ug/L	93
17) trans-1,2-Dichloroethene	5.429	96	159933	23.399	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	263549	25.483	ug/L	98
19) 1,1-Dichloroethane	6.216	63	325497	23.138	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	177360	24.141	ug/L	97
22) 2-Butanone	7.173	43	96965	33.797	ug/L	95
23) Bromochloromethane	7.514	128	81047	25.538	ug/L #	81
25) Chloroform	7.673	83	328622	24.180	ug/L	98

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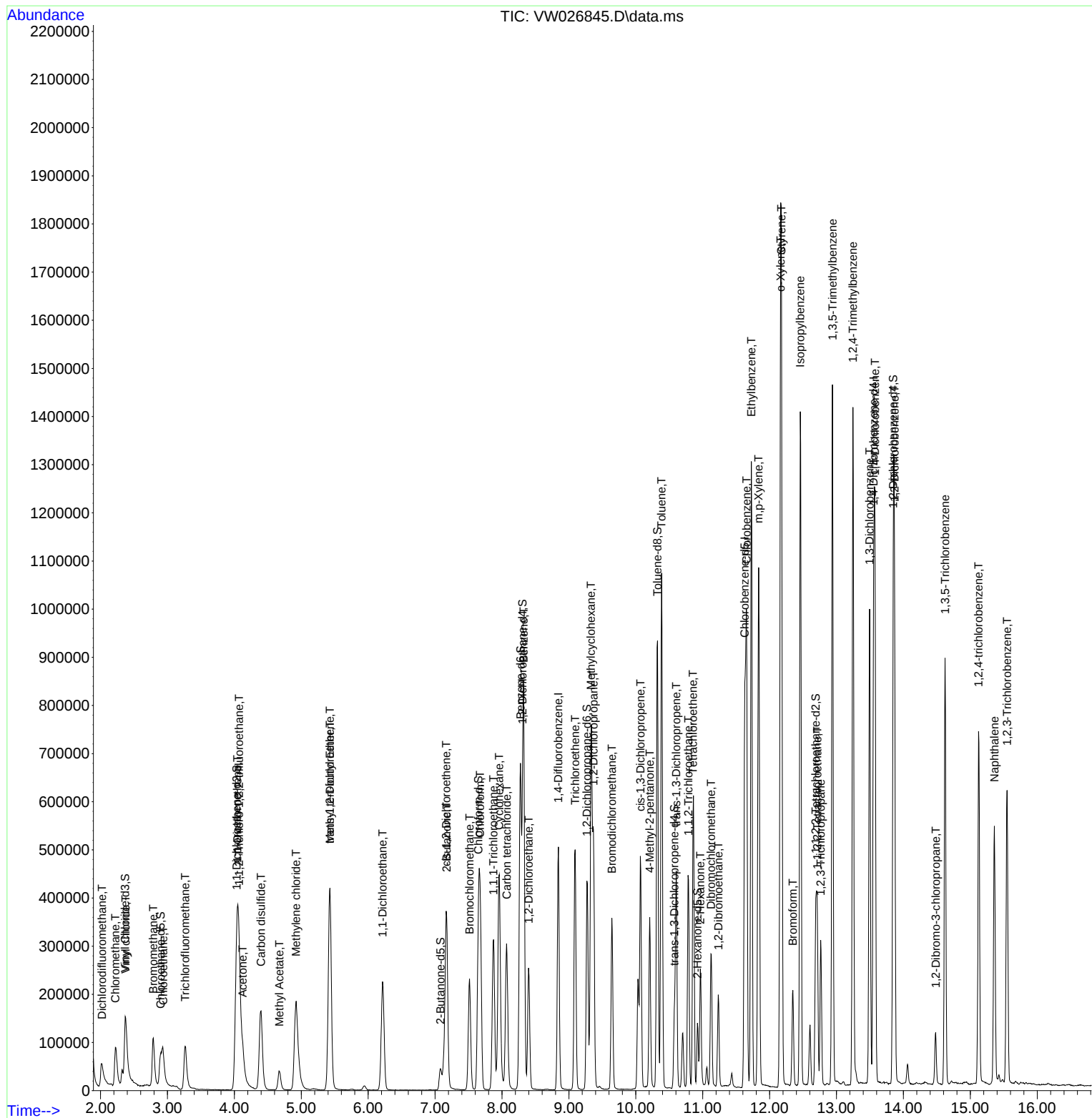
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	233218	24.598	ug/L	98
29) Cyclohexane	7.959	56	265761	21.181	ug/L	95
30) 1,1,1-Trichloroethane	7.874	97	263077	24.845	ug/L	97
31) Carbon tetrachloride	8.069	117	235444	24.319	ug/L	94
33) Benzene	8.325	78	714387	24.179	ug/L	100
34) Trichloroethene	9.093	95	181287	24.091	ug/L	98
35) Methylcyclohexane	9.331	83	297993	23.148	ug/L	96
37) 1,2-Dichloropropane	9.368	63	191607	23.676	ug/L	98
38) Bromodichloromethane	9.642	83	236537	24.915	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	278458	23.918	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	229876	43.668	ug/L	96
42) Toluene	10.386	91	767660	25.684	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	241328	24.083	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	139929	25.282	ug/L	96
46) Tetrachloroethene	10.855	164	136672	25.000	ug/L	94
48) 2-Hexanone	10.965	43	152550	42.588	ug/L	93
49) Dibromochloromethane	11.123	129	149878	25.891	ug/L	93
50) 1,2-Dibromoethane	11.233	107	126149	24.291	ug/L	100
51) Chlorobenzene	11.654	112	492750	26.100	ug/L	99
52) Ethylbenzene	11.727	91	896890	26.759	ug/L	99
53) m,p-Xylene	11.837	106	340641	27.434	ug/L	94
54) o-Xylene	12.166	106	317033	27.357	ug/L	93
55) Styrene	12.178	104	573151	28.445	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.715	83	173793	24.794	ug/L	98
59) Bromoform	12.349	173	91074	25.973	ug/L	96
60) Isopropylbenzene	12.459	105	898677	27.003	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	127263	23.438	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	734460	27.921	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	739458	28.687	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	379045	26.188	ug/L	86
65) 1,4-Dichlorobenzene	13.574	146	389828	25.808	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	362044	27.507	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.483	75	29389	22.451	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	267158	27.321	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	226774	27.353	ug/L	96
71) Naphthalene	15.360	128	447355	28.287	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	208526	27.886	ug/L	94

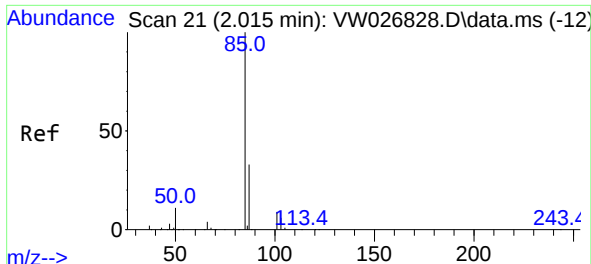
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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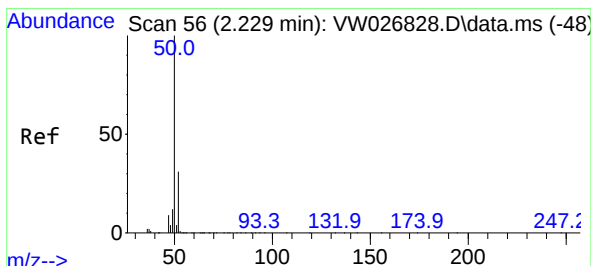
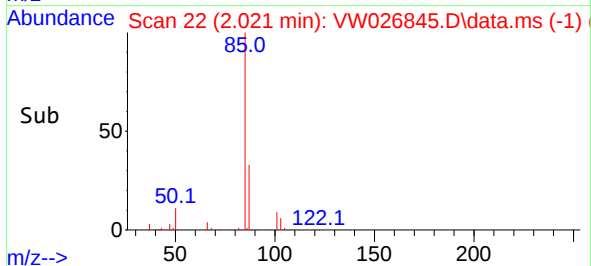
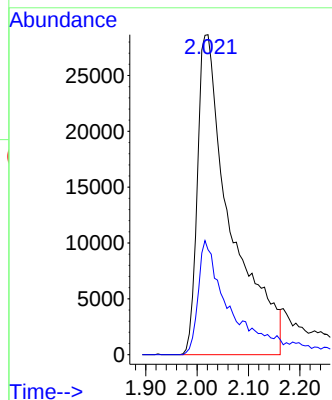
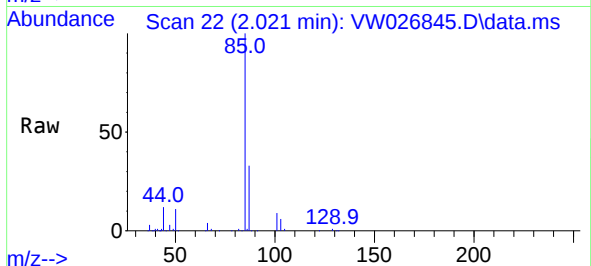




#2
Dichlorodifluoromethane
Concen: 22.811 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

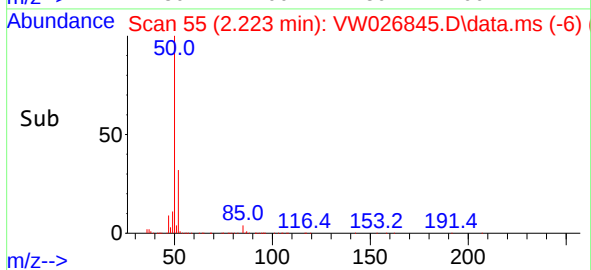
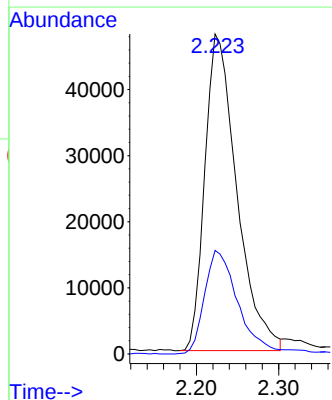
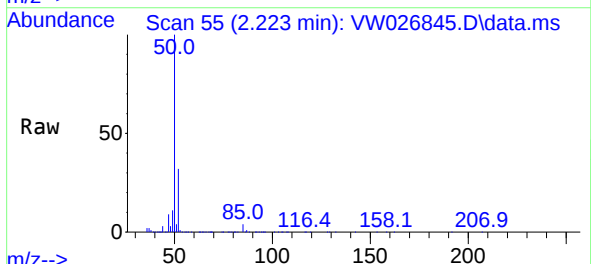
Instrument :
MSVOA_W
ClientSampleId :

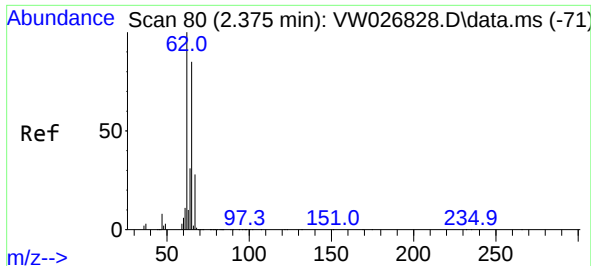
Tgt Ion: 85 Resp: 128523
Ion Ratio Lower Upper
85 100
87 25.9 19.5 29.3



#3
Chloromethane
Concen: 16.789 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 50 Resp: 129350
Ion Ratio Lower Upper
50 100
52 32.3 23.0 42.8

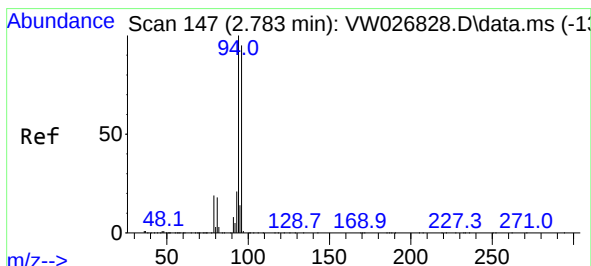
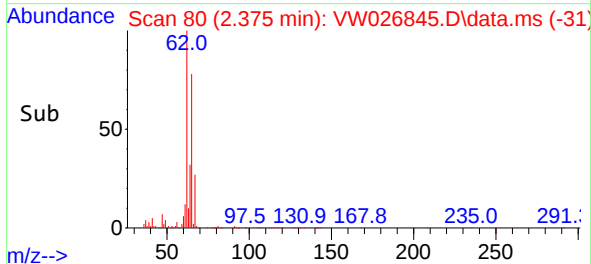
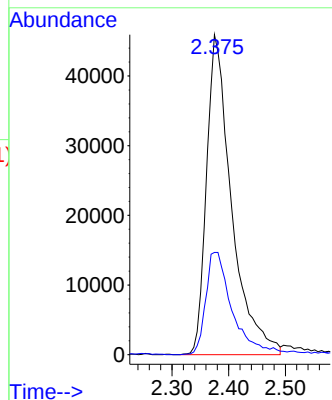
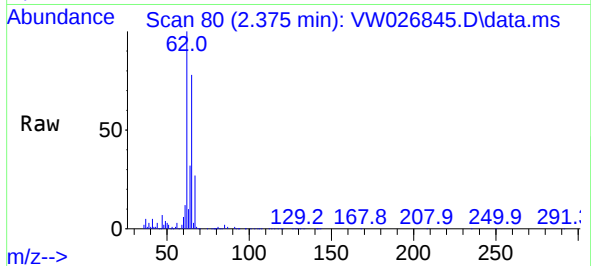




#5
 Vinyl chloride
 Concen: 19.134 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW026845.D
 Acq: 24 Aug 2023 03:22

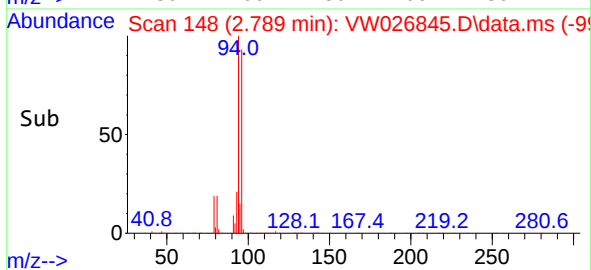
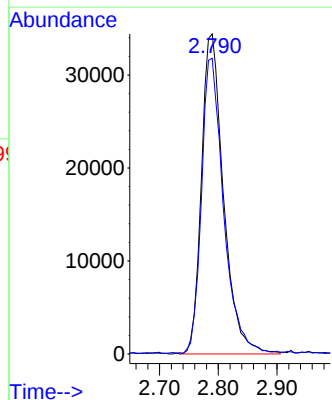
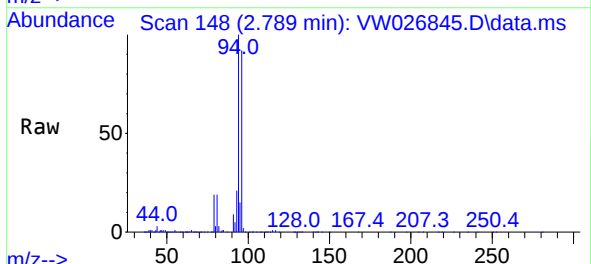
Instrument :
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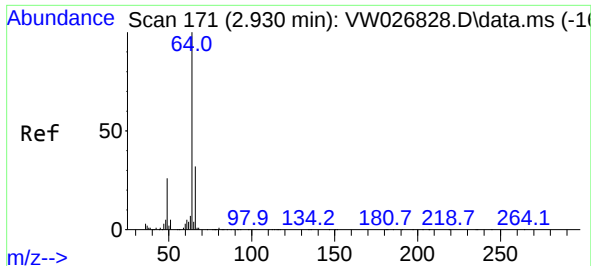
Tgt Ion: 62 Resp: 140921
 Ion Ratio Lower Upper
 62 100
 64 31.9 22.7 42.3



#6
 Bromomethane
 Concen: 20.962 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW026845.D
 Acq: 24 Aug 2023 03:22

Tgt Ion: 94 Resp: 89947
 Ion Ratio Lower Upper
 94 100
 96 92.4 64.8 120.3

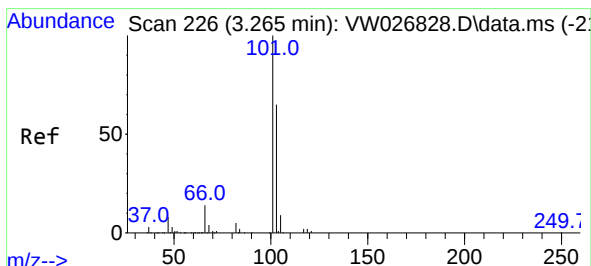
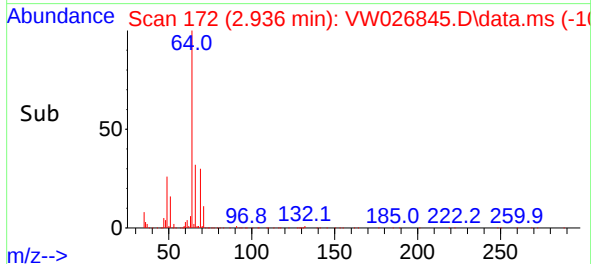
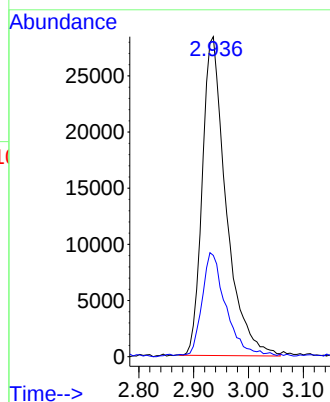
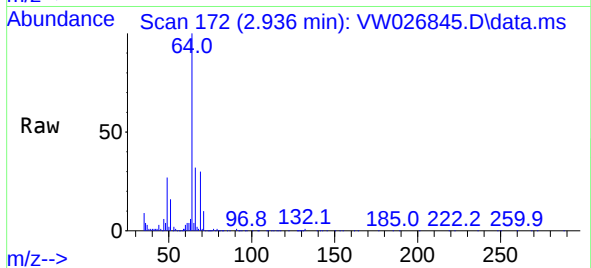




#8
Chloroethane
Concen: 19.406 ug/L
RT: 2.936 min Scan# 171
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

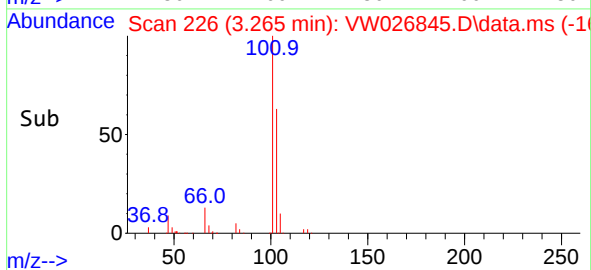
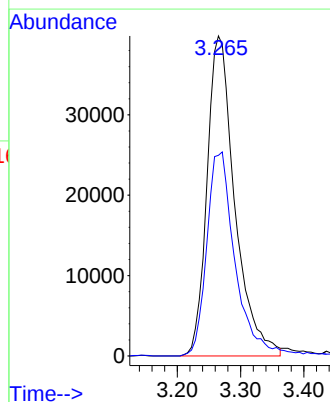
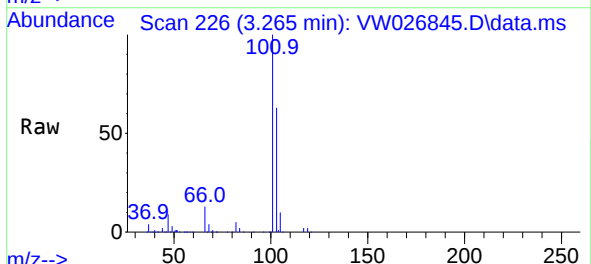
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MSVOA_W
ClientSampleId :

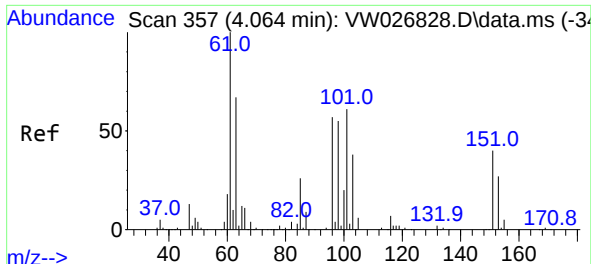
Tgt Ion: 64 Resp: 85641
Ion Ratio Lower Upper
64 100
66 31.7 21.7 40.3



#9
Trichlorofluoromethane
Concen: 20.097 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion:101 Resp: 121473
Ion Ratio Lower Upper
101 100
103 63.8 51.9 77.9

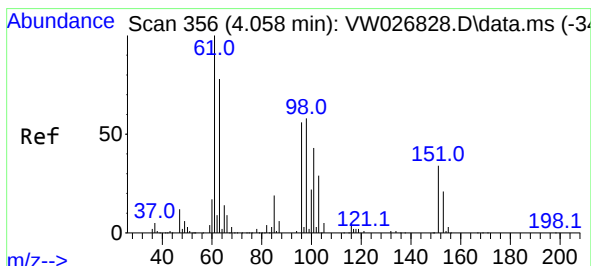
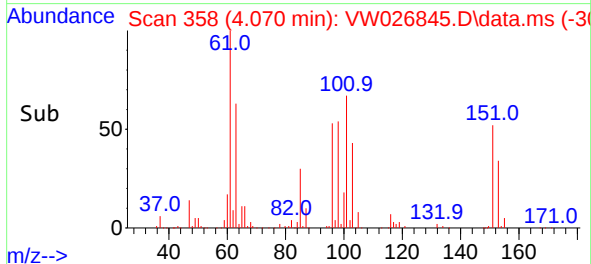
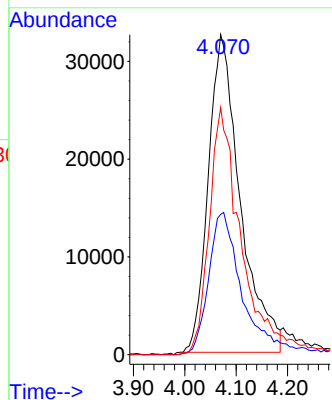
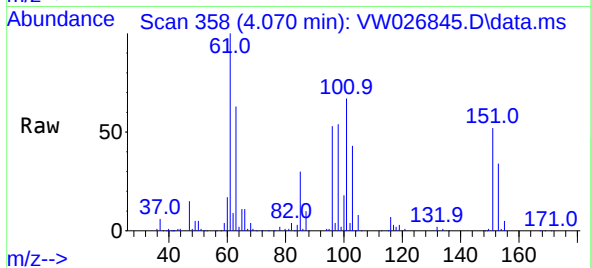




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.511 ug/L
RT: 4.070 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

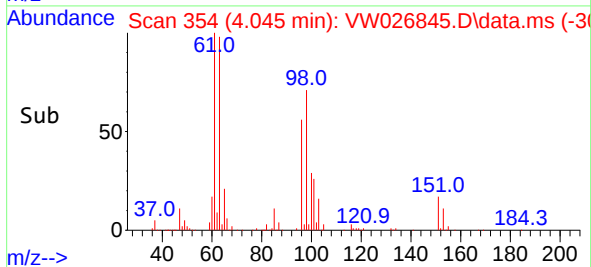
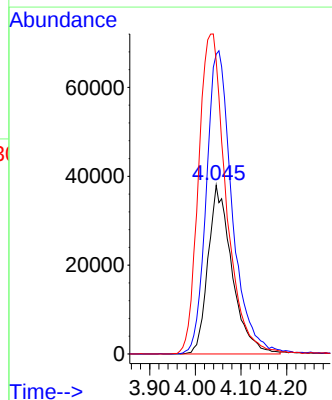
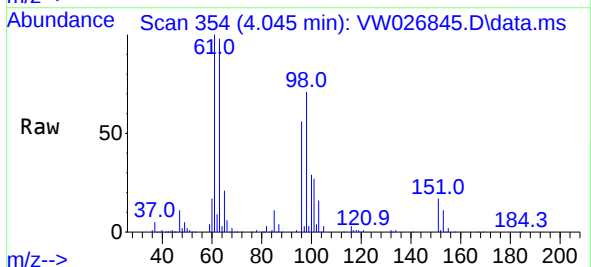
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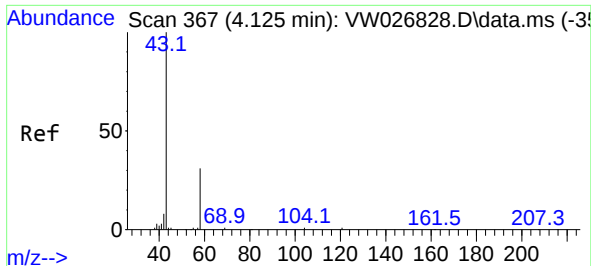
Tgt Ion:101 Resp: 140446
Ion Ratio Lower Upper
101 100
85 44.9 32.8 49.2
151 51.7 54.4 81.6#



#12
1,1-Dichloroethene
Concen: 22.574 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 96 Resp: 138271
Ion Ratio Lower Upper
96 100
61 177.7 133.2 247.4
63 173.7 109.0 202.4

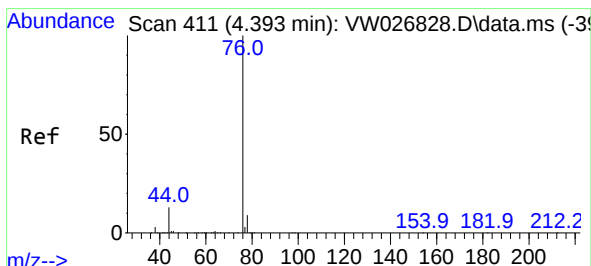
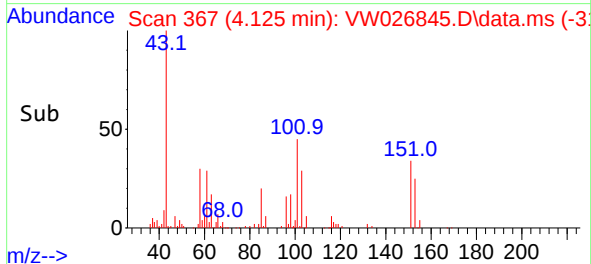
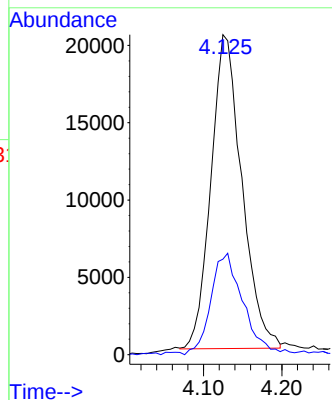
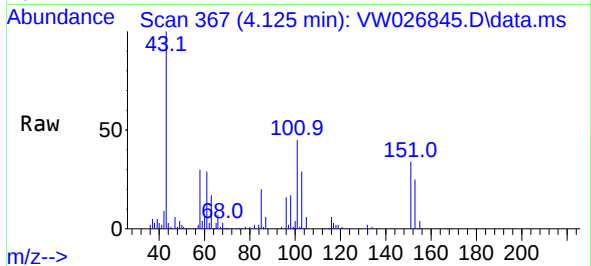




#13
Acetone
Concen: 28.600 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.000 min
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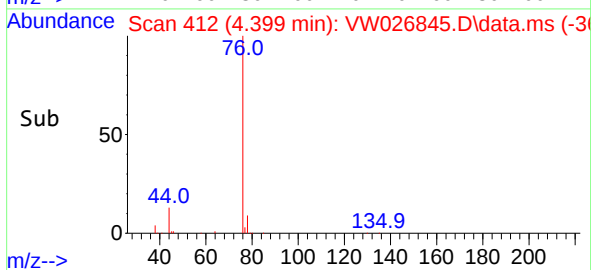
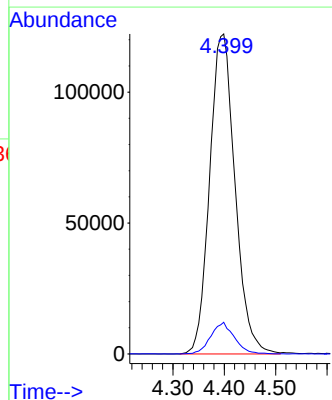
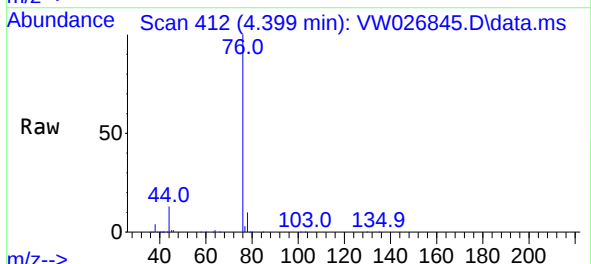
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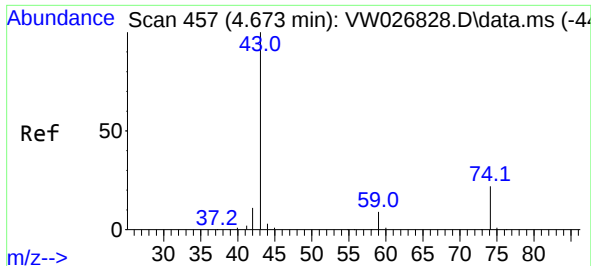
Tgt Ion: 43 Resp: 55678
Ion Ratio Lower Upper
43 100
58 33.3 0.0 57.4



#14
Carbon disulfide
Concen: 19.026 ug/L
RT: 4.399 min Scan# 412
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 76 Resp: 419248
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7

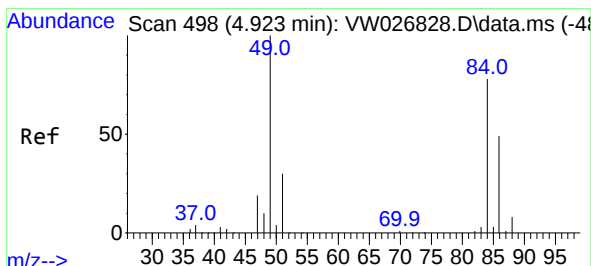
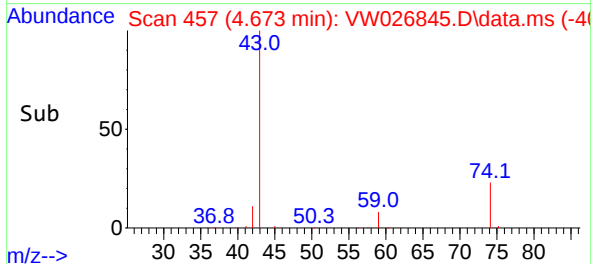
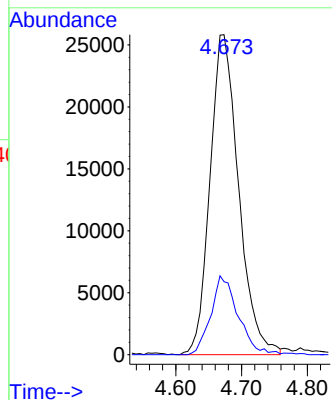
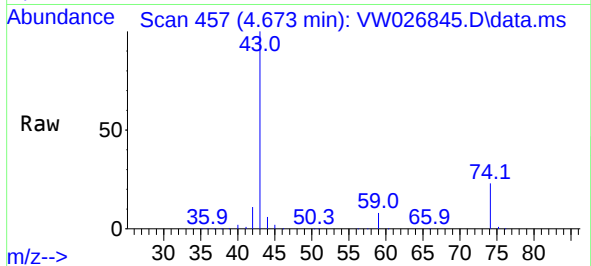




#15
Methyl Acetate
Concen: 20.091 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

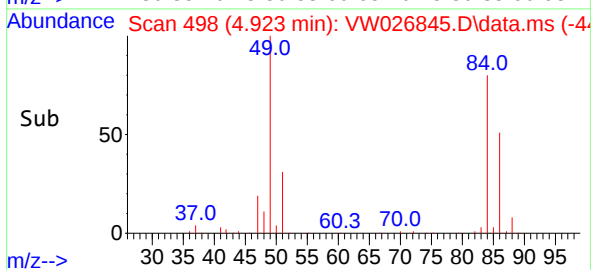
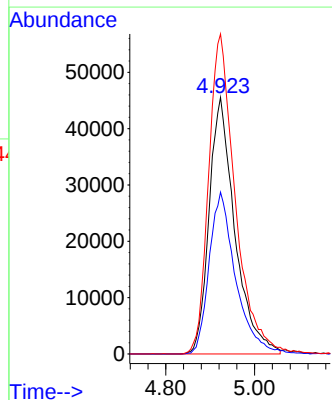
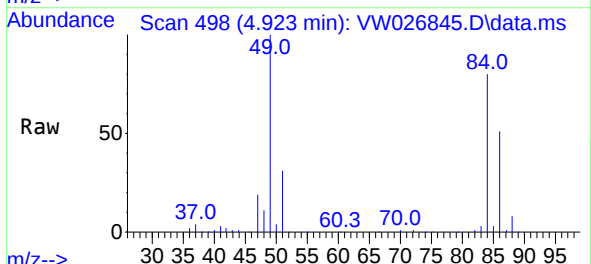
Instrument :
MSVOA_W
ClientSampleId :

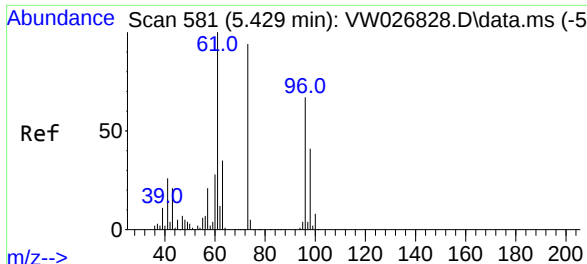
Tgt Ion: 43 Resp: 78347
Ion Ratio Lower Upper
43 100
74 22.8 16.4 24.6



#16
Methylene chloride
Concen: 22.893 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 84 Resp: 183518
Ion Ratio Lower Upper
84 100
86 63.1 43.5 80.9
49 124.7 96.0 178.2

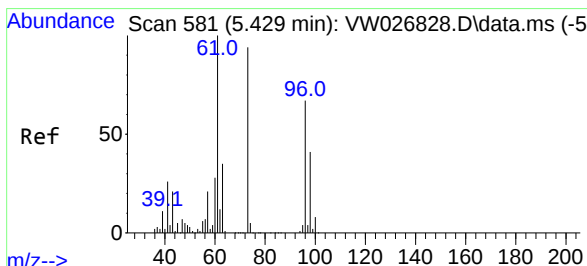
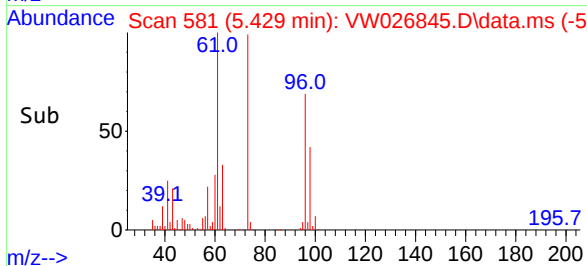
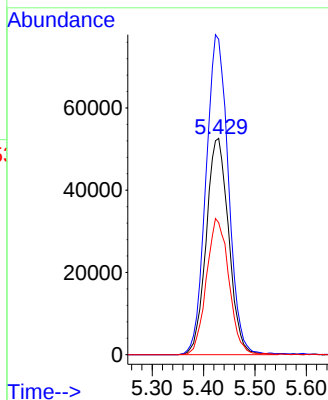
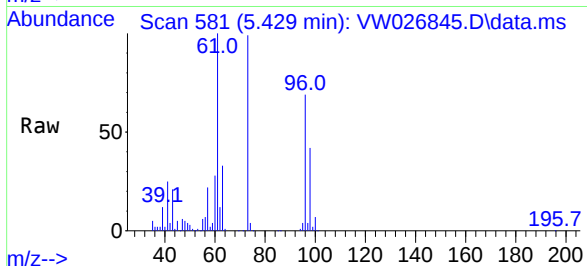




#17
trans-1,2-Dichloroethene
Concen: 23.399 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

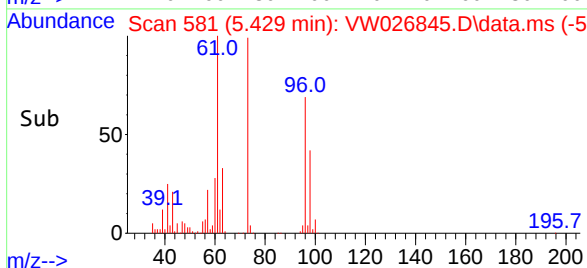
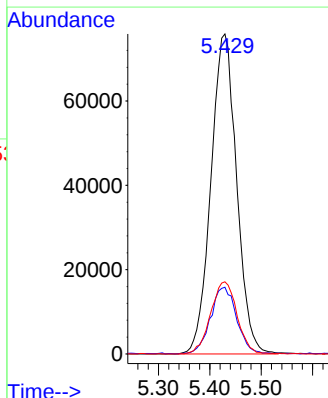
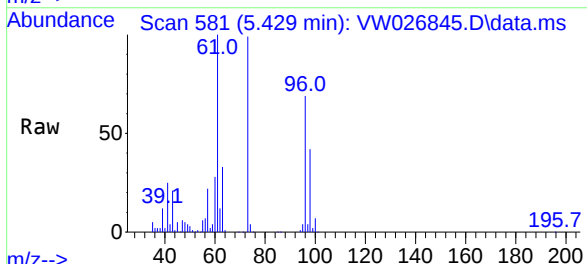
Instrument :
MSVOA_W
ClientSampleId :

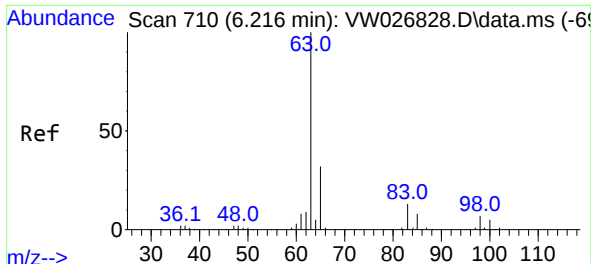
Tgt Ion: 96 Resp: 159933
Ion Ratio Lower Upper
96 100
61 145.8 109.4 203.2
98 61.0 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 25.483 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

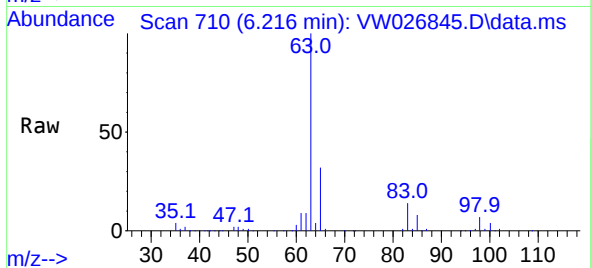
Tgt Ion: 73 Resp: 263549
Ion Ratio Lower Upper
73 100
43 21.2 18.0 27.0
57 23.2 19.3 28.9



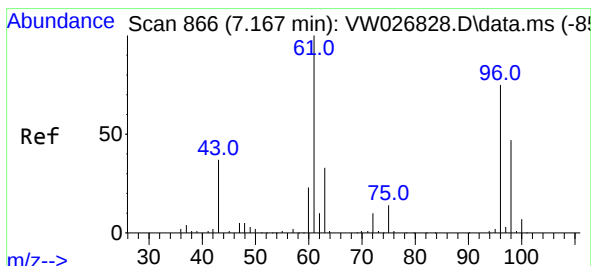
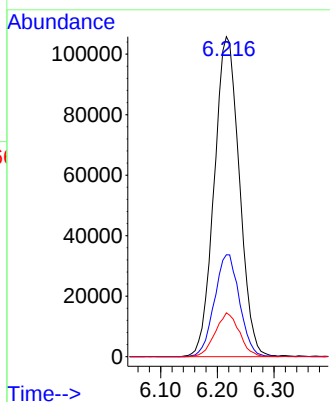
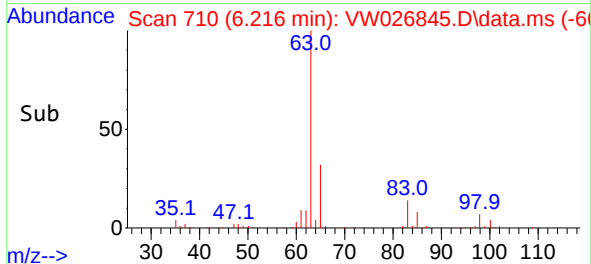


#19
1,1-Dichloroethane
Concen: 23.138 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

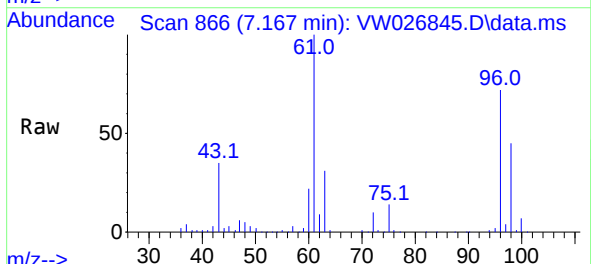
Instrument :
MSVOA_W
ClientSampleId :



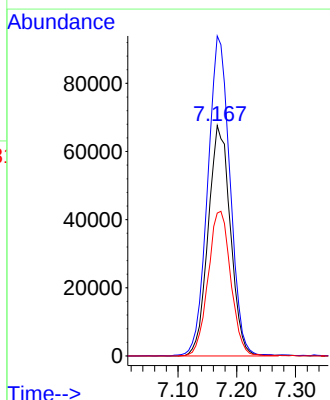
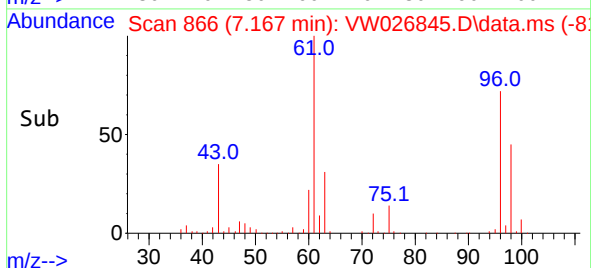
Tgt Ion: 63 Resp: 325497
Ion Ratio Lower Upper
63 100
65 31.9 21.8 40.6
83 13.7 9.0 16.6

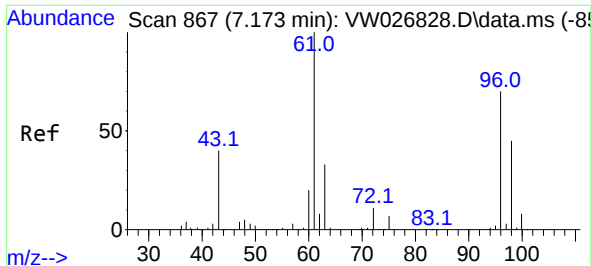


#20
cis-1,2-Dichloroethene
Concen: 24.141 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22



Tgt Ion: 96 Resp: 177360
Ion Ratio Lower Upper
96 100
61 138.9 101.2 188.0
98 62.0 43.8 81.3

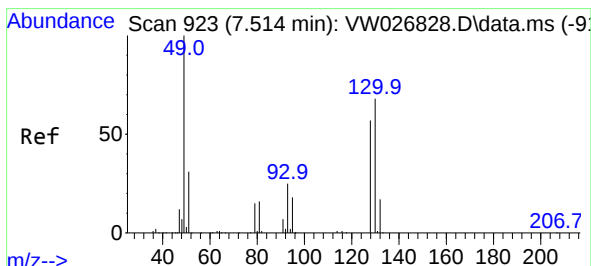
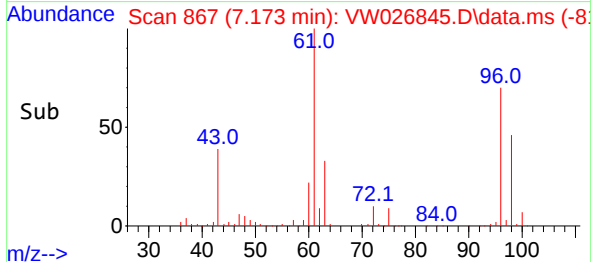
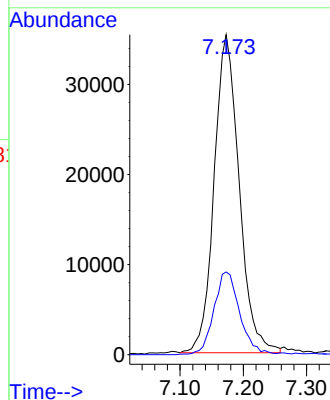
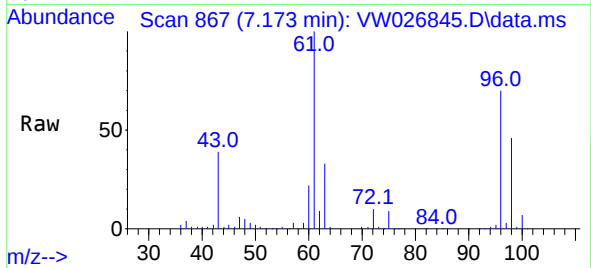




#22
2-Butanone
Concen: 33.797 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

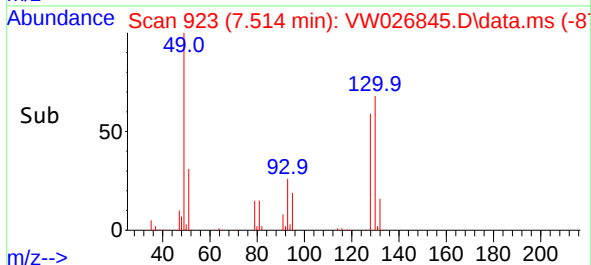
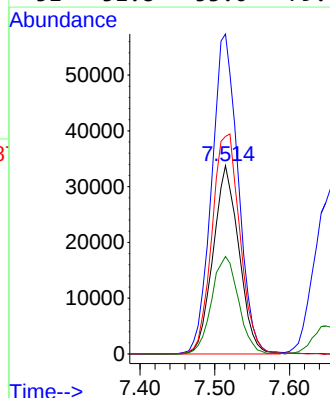
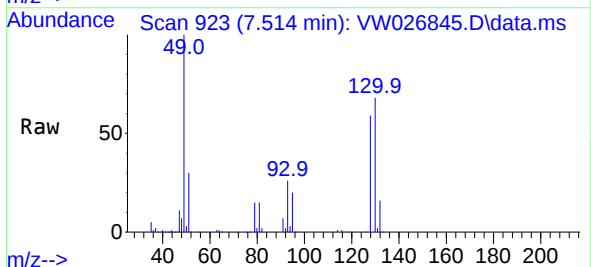
Instrument :
MSVOA_W
ClientSampleId :

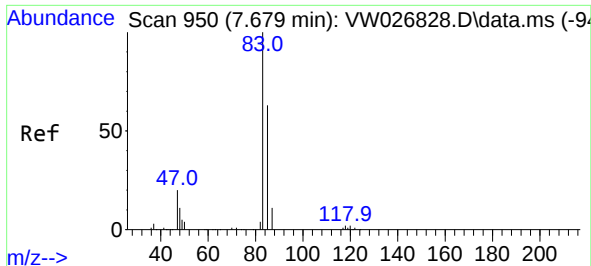
Tgt Ion: 43 Resp: 96965
Ion Ratio Lower Upper
43 100
72 26.2 11.8 35.4



#23
Bromochloromethane
Concen: 25.538 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 128 Resp: 81047
Ion Ratio Lower Upper
128 100
49 169.9 143.1 265.7
130 115.5 91.8 170.4
51 51.8 53.0 79.4

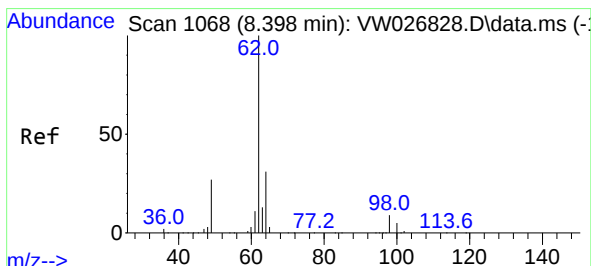
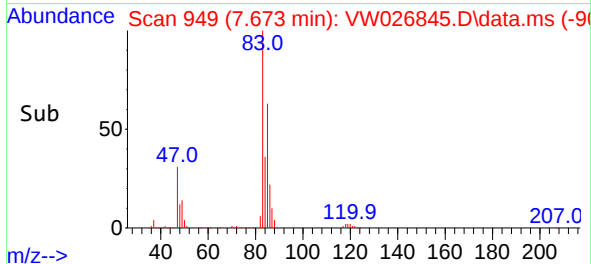
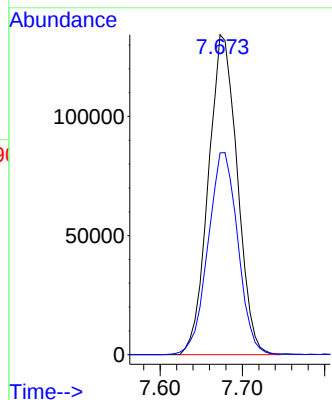
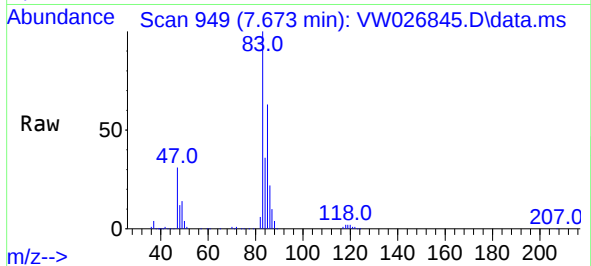




#25
Chloroform
Concen: 24.180 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

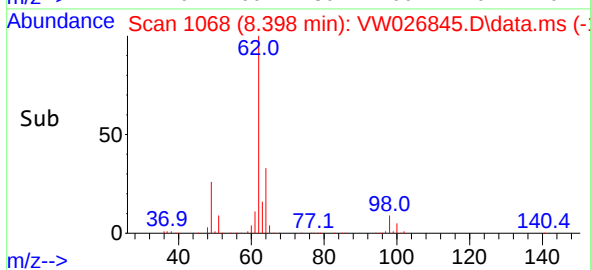
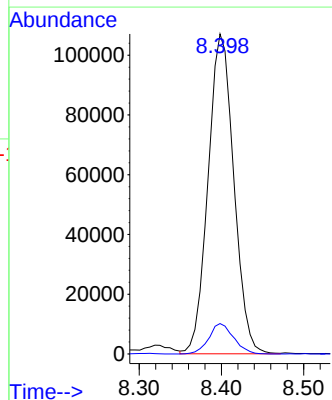
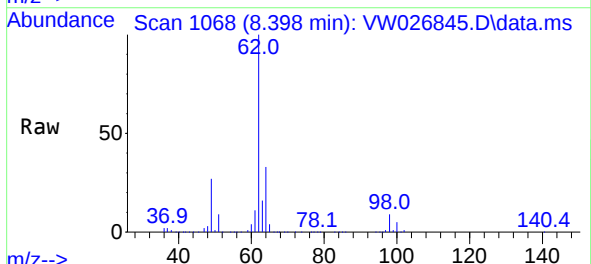
Instrument :
MSVOA_W
ClientSampleId :

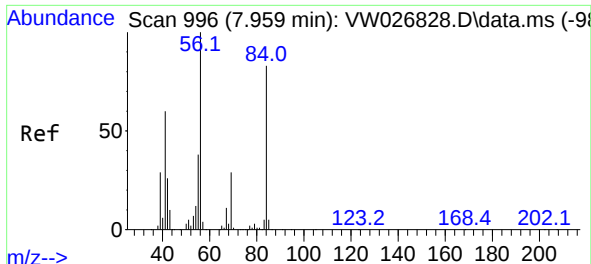
Tgt Ion: 83 Resp: 328622
Ion Ratio Lower Upper
83 100
85 63.1 45.4 84.2



#27
1,2-Dichloroethane
Concen: 24.598 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 62 Resp: 233218
Ion Ratio Lower Upper
62 100
98 9.5 7.1 10.7





#29

Cyclohexane

Concen: 21.181 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW026845.D

Acq: 24 Aug 2023 03:22

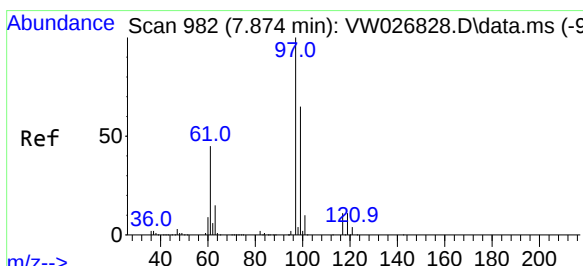
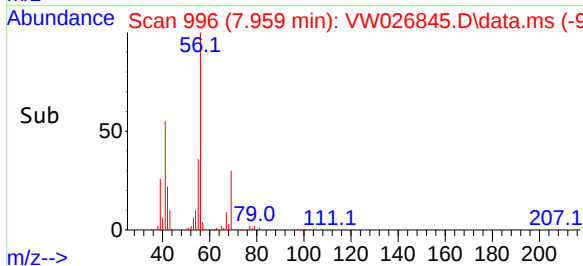
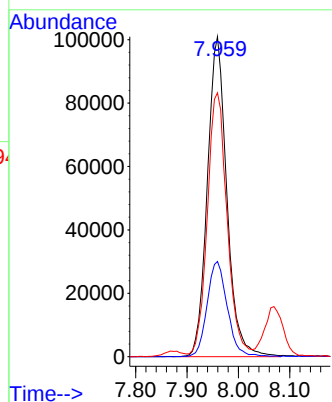
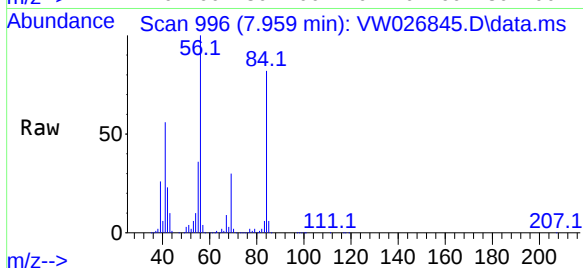
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 56 Resp: 265761

Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.2	34.8
84	83.8	62.7	94.1



#30

1,1,1-Trichloroethane

Concen: 24.845 ug/L

RT: 7.874 min Scan# 982

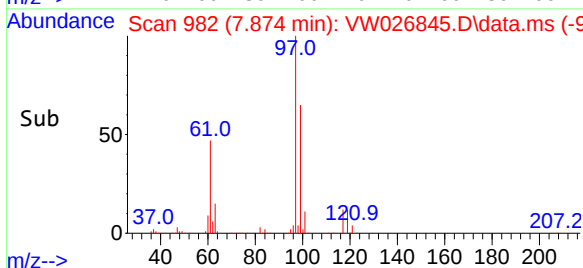
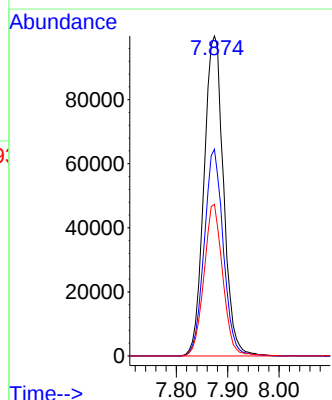
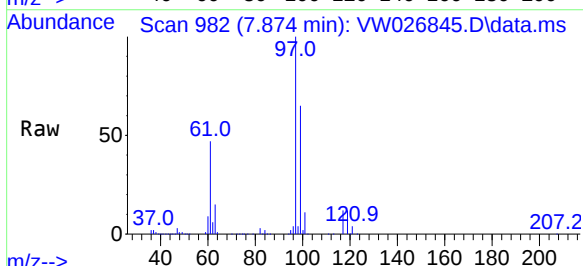
Delta R.T. -0.000 min

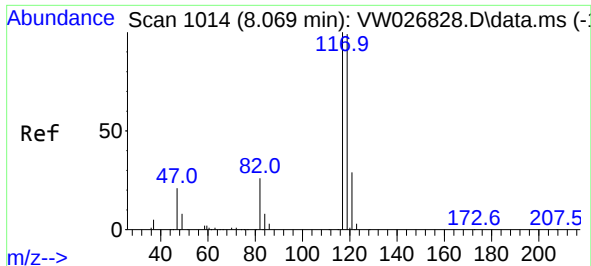
Lab File: VW026845.D

Acq: 24 Aug 2023 03:22

Tgt Ion: 97 Resp: 263077

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.2	76.8
61	45.7	39.2	58.8

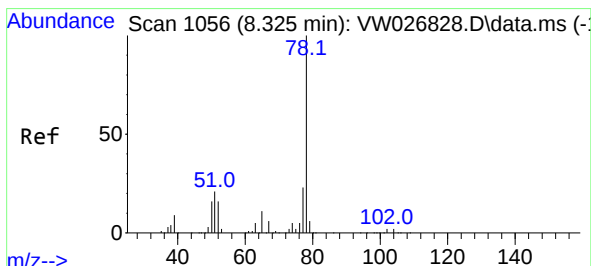
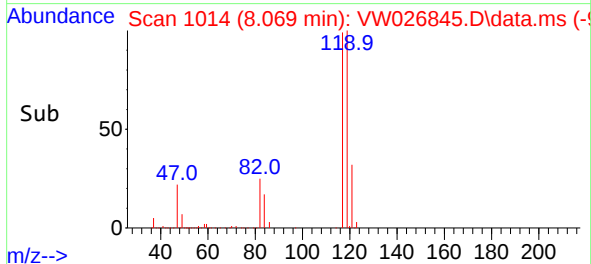
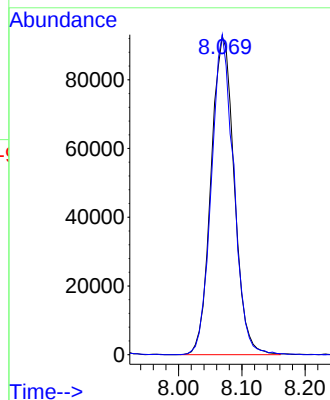
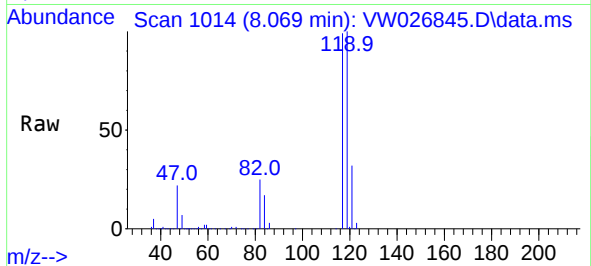




#31
Carbon tetrachloride
Concen: 24.319 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

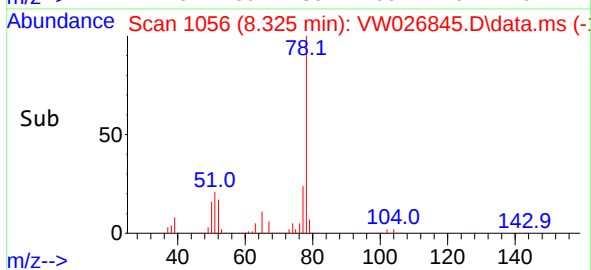
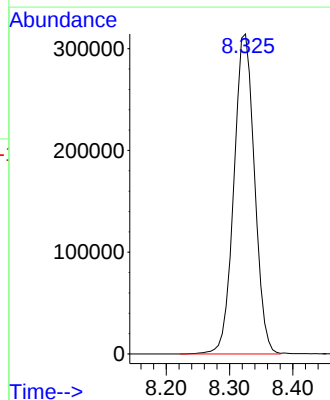
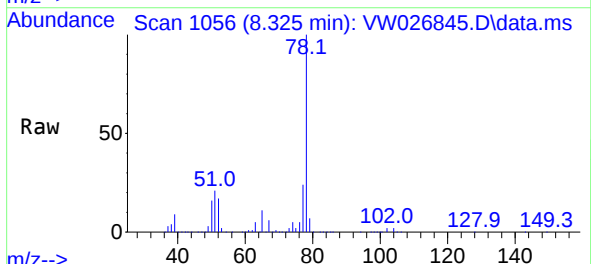
Instrument :
MSVOA_W
ClientSampleId :

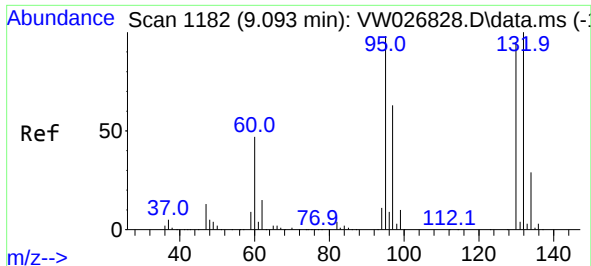
Tgt Ion:117 Resp: 235444
Ion Ratio Lower Upper
117 100
119 96.8 73.0 109.4



#33
Benzene
Concen: 24.179 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

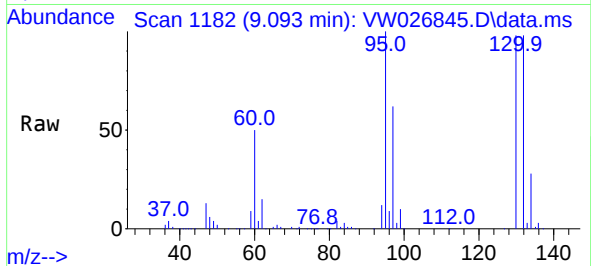
Tgt Ion: 78 Resp: 714387





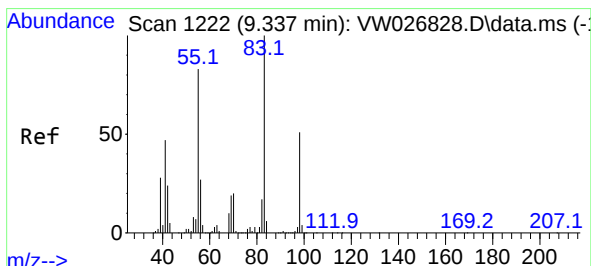
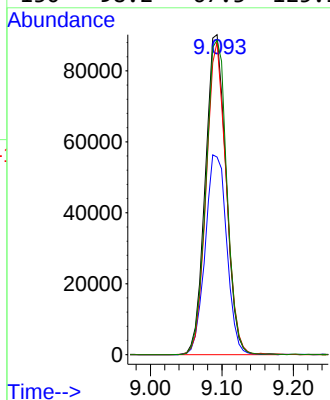
#34
 Trichloroethene
 Concen: 24.091 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.000 min
 Lab File: VW026845.D
 Acq: 24 Aug 2023 03:22

Instrument :
 MSVOA_W
 ClientSampleId :

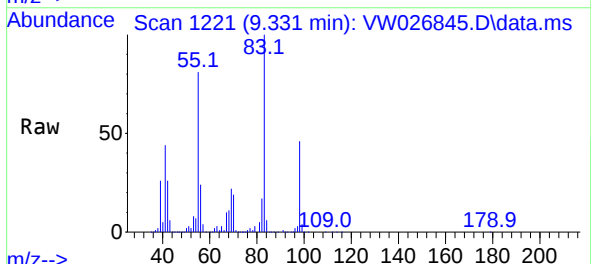


Tgt Ion: 95 Resp: 181287

Ion	Ratio	Lower	Upper
95	100		
97	61.8	44.6	82.8
132	97.6	66.4	123.2
130	98.2	67.3	125.1

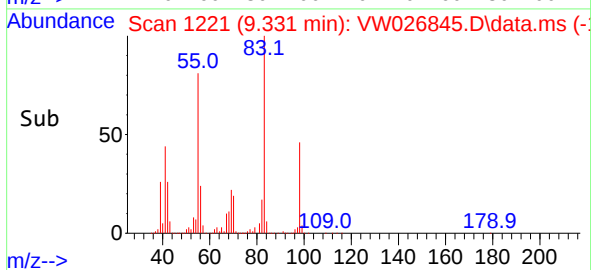
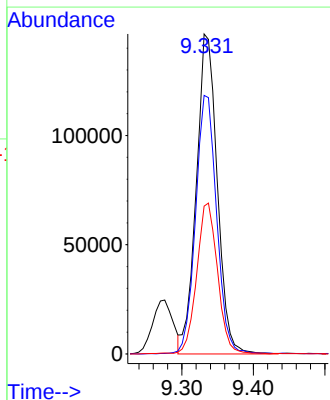


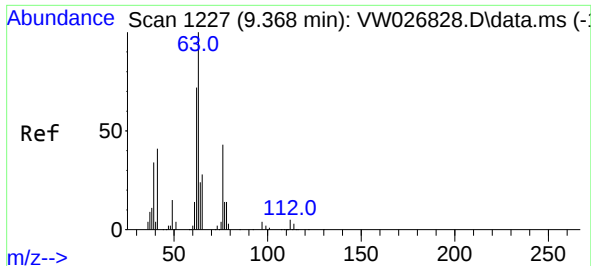
#35
 Methylcyclohexane
 Concen: 23.148 ug/L
 RT: 9.331 min Scan# 1221
 Delta R.T. -0.006 min
 Lab File: VW026845.D
 Acq: 24 Aug 2023 03:22



Tgt Ion: 83 Resp: 297993

Ion	Ratio	Lower	Upper
83	100		
55	81.4	69.3	103.9
98	46.8	37.4	56.0





#37

1,2-Dichloropropane

Concen: 23.676 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW026845.D

Acq: 24 Aug 2023 03:22

Instrument :

MSVOA_W

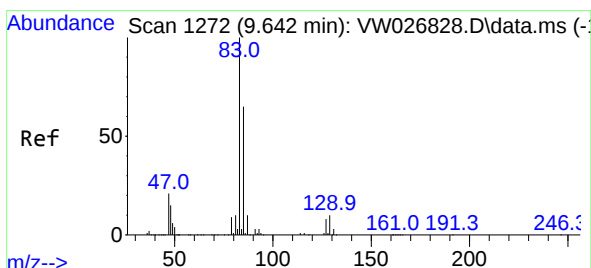
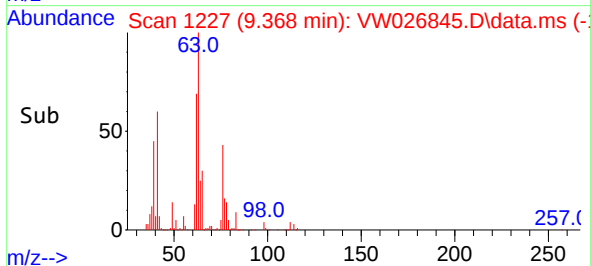
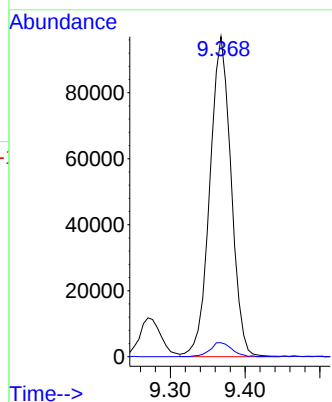
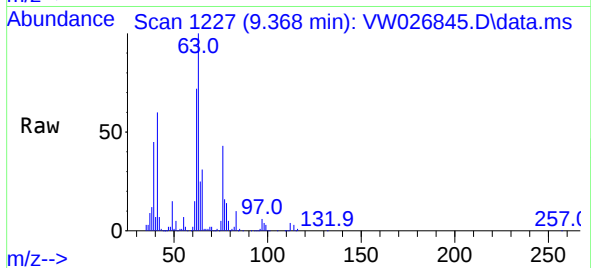
ClientSampleId :

Tgt Ion: 63 Resp: 191607

Ion Ratio Lower Upper

63 100

112 4.5 3.1 4.7



#38

Bromodichloromethane

Concen: 24.915 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW026845.D

Acq: 24 Aug 2023 03:22

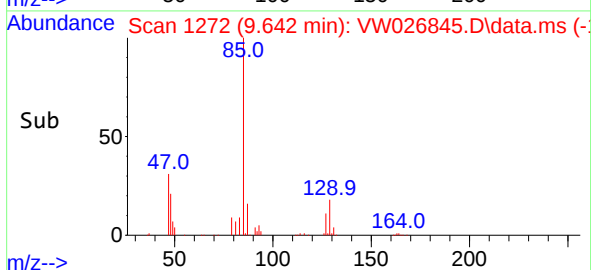
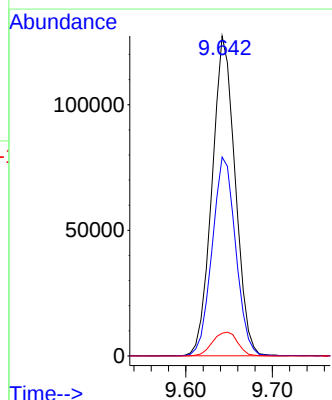
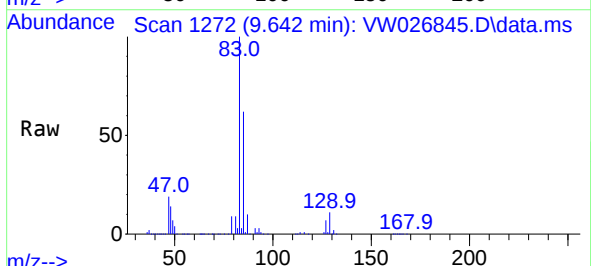
Tgt Ion: 83 Resp: 236537

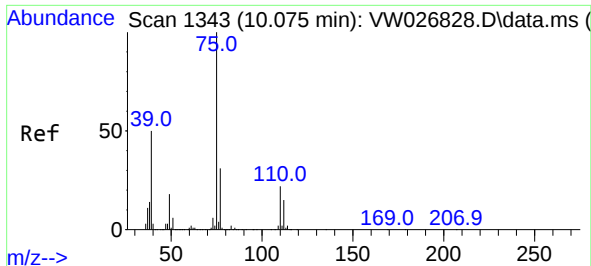
Ion Ratio Lower Upper

83 100

85 62.2 45.4 84.2

127 7.1 6.2 9.2

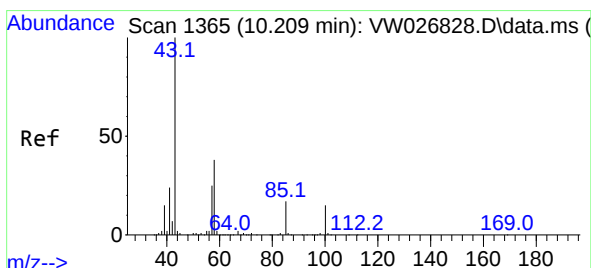
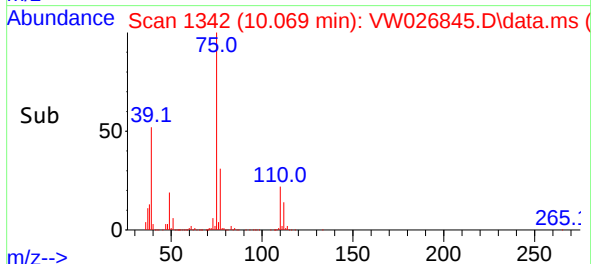
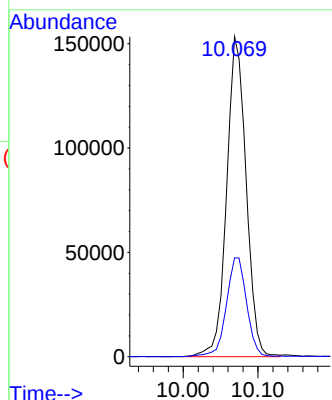
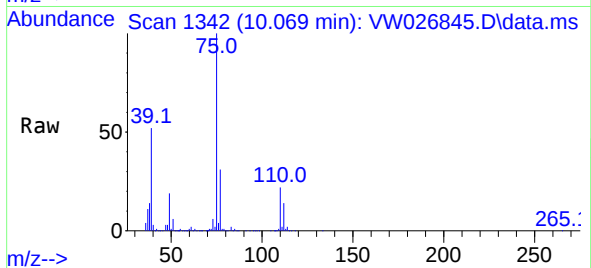




#39
cis-1,3-Dichloropropene
Concen: 23.918 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

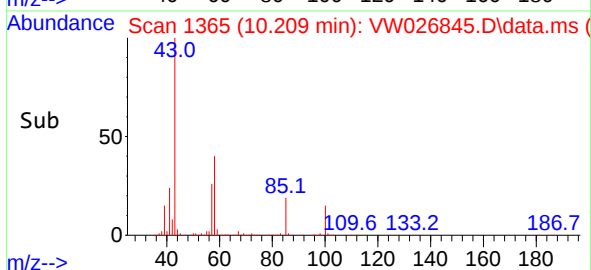
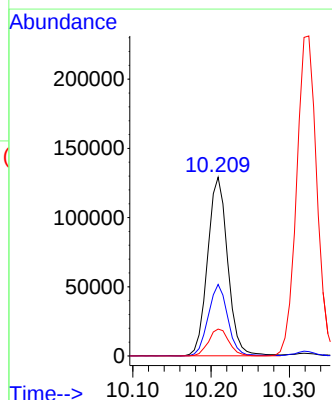
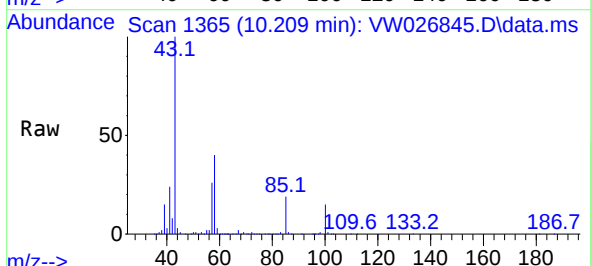
Instrument :
MSVOA_W
ClientSampleId :

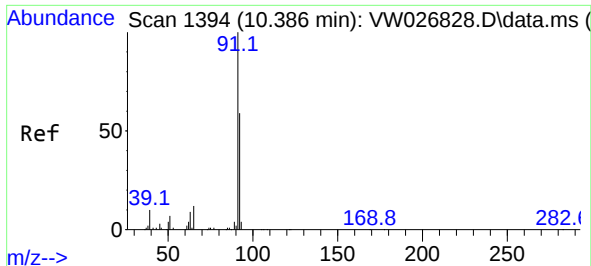
Tgt Ion: 75 Resp: 278458
Ion Ratio Lower Upper
75 100
77 30.9 22.8 42.4



#40
4-Methyl-2-pentanone
Concen: 43.668 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

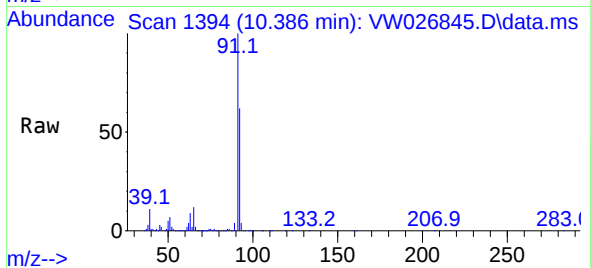
Tgt Ion: 43 Resp: 229876
Ion Ratio Lower Upper
43 100
58 38.8 29.2 43.8
100 15.4 10.7 16.1



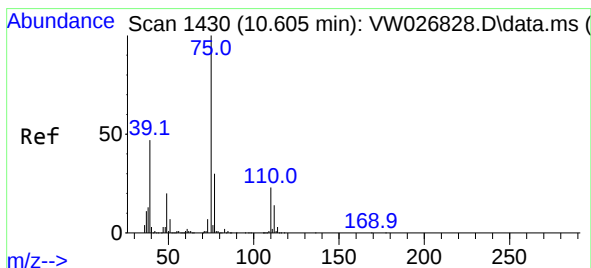
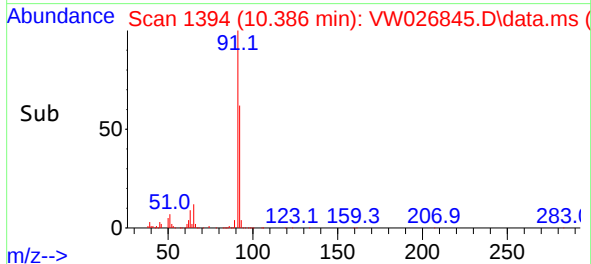
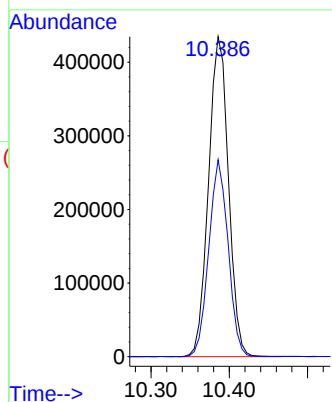


#42
Toluene
Concen: 25.684 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Instrument :
MSVOA_W
ClientSampleId :

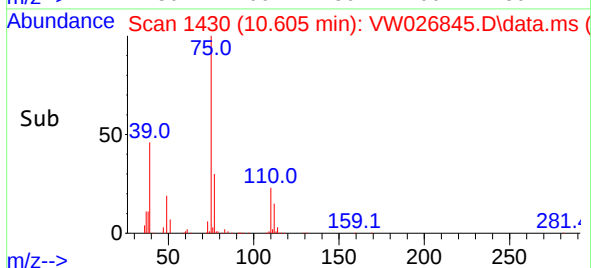
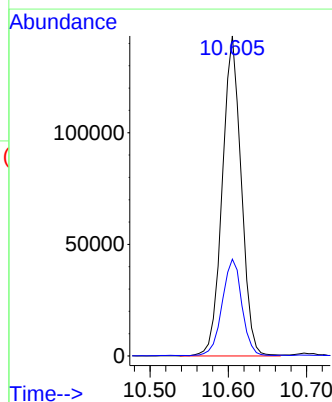
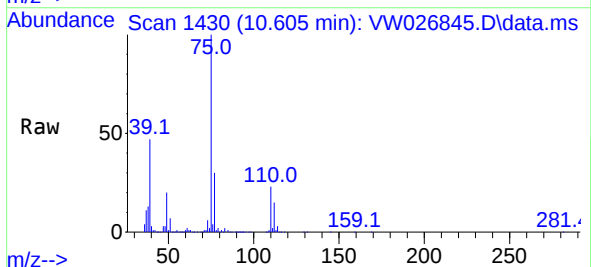


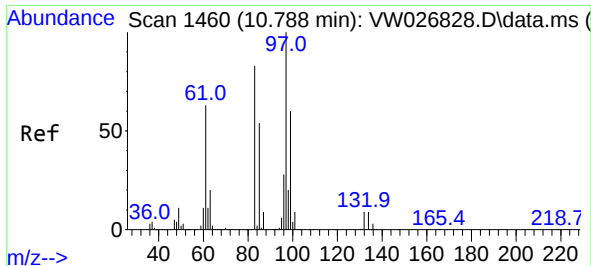
Tgt Ion: 91 Resp: 767660
Ion Ratio Lower Upper
91 100
92 61.6 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 24.083 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 75 Resp: 241328
Ion Ratio Lower Upper
75 100
77 30.2 21.2 39.4



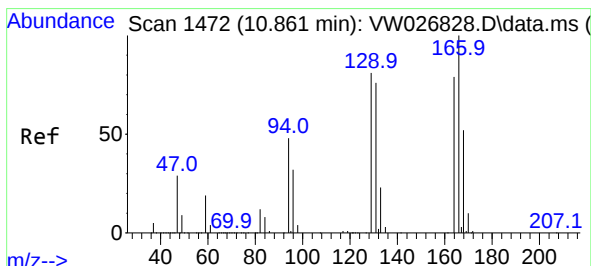
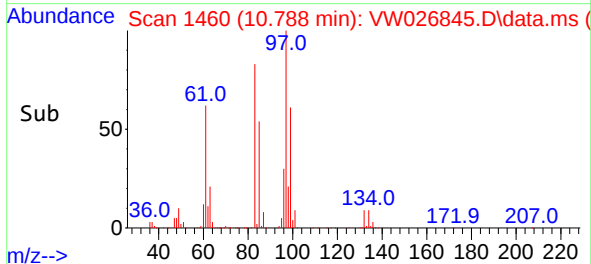
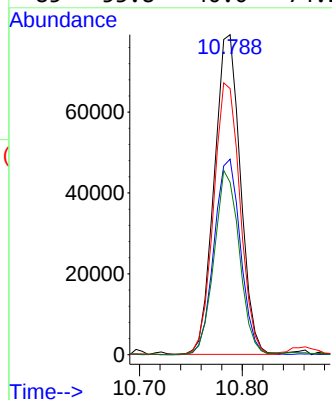
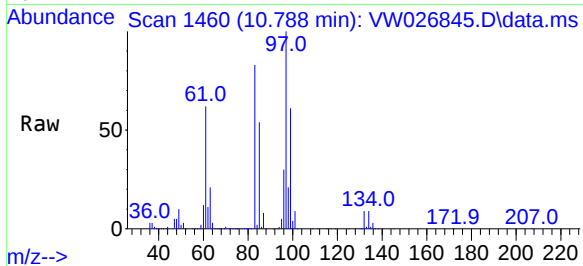


#45
1,1,2-Trichloroethane
Concen: 25.282 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 139929

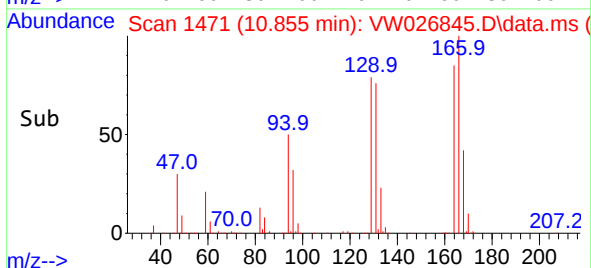
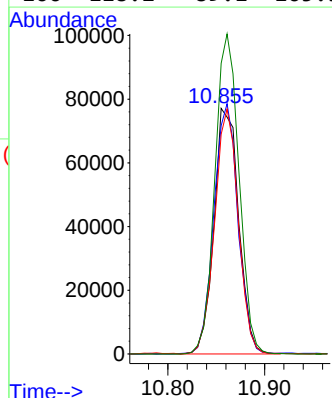
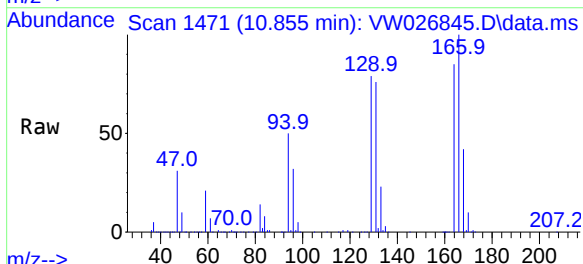
Ion	Ratio	Lower	Upper
97	100		
99	61.1	44.2	82.0
83	83.2	61.9	114.9
85	53.8	40.0	74.2

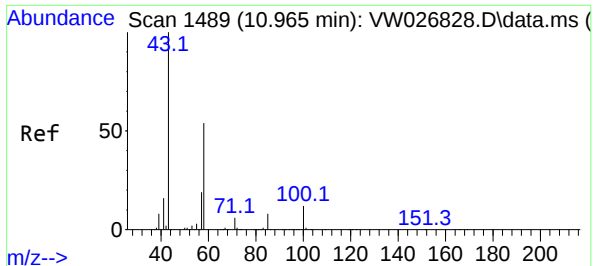


#46
Tetrachloroethene
Concen: 25.000 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 164 Resp: 136672

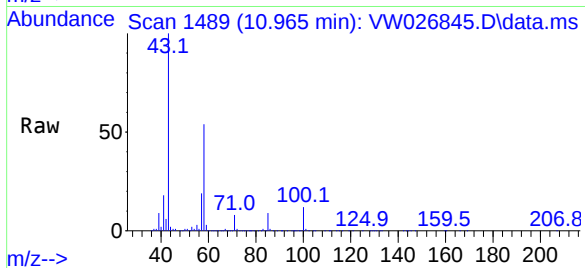
Ion	Ratio	Lower	Upper
164	100		
129	92.9	68.1	126.5
131	89.4	65.5	121.7
166	118.2	89.1	165.5



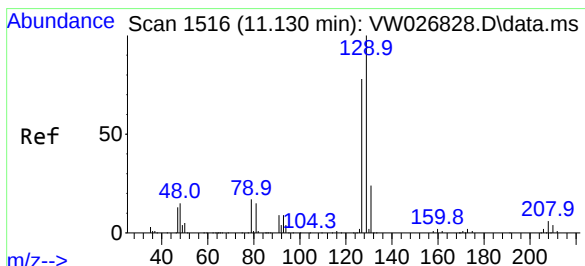
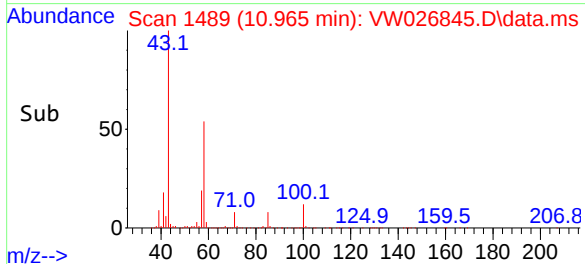
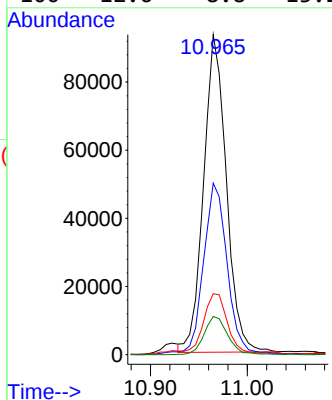


#48
2-Hexanone
Concen: 42.588 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Instrument :
MSVOA_W
ClientSampleId :

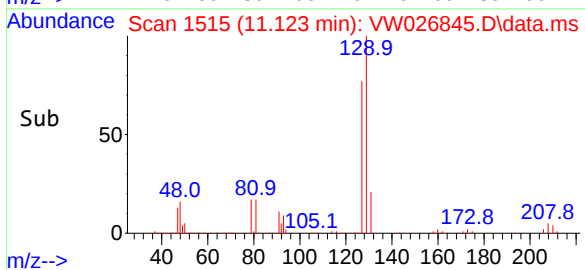
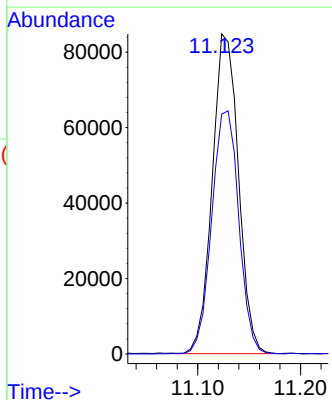
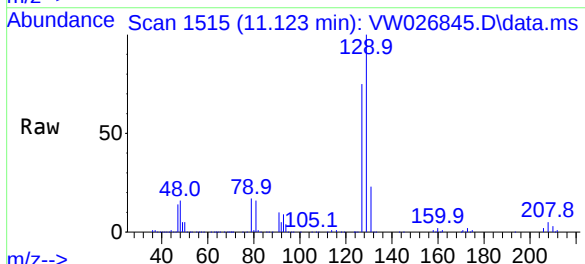


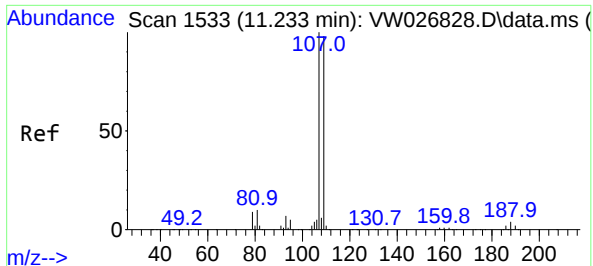
Tgt Ion: 43 Resp: 152550
Ion Ratio Lower Upper
43 100
58 56.7 41.1 61.7
57 20.4 14.3 21.5
100 12.6 8.8 13.2



#49
Dibromochloromethane
Concen: 25.891 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

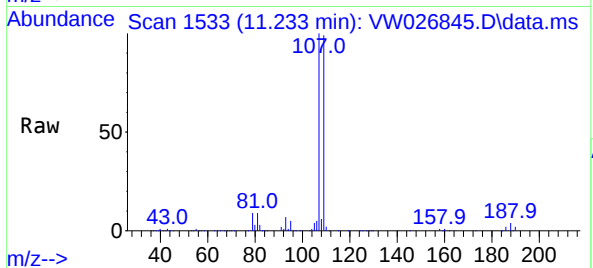
Tgt Ion: 129 Resp: 149878
Ion Ratio Lower Upper
129 100
127 75.0 56.6 105.2



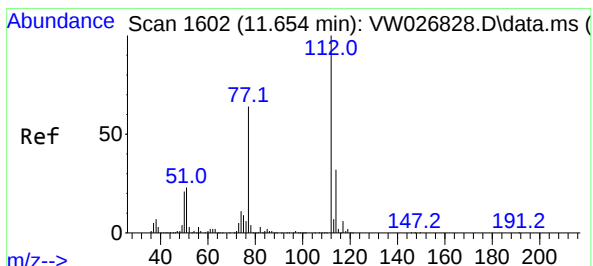
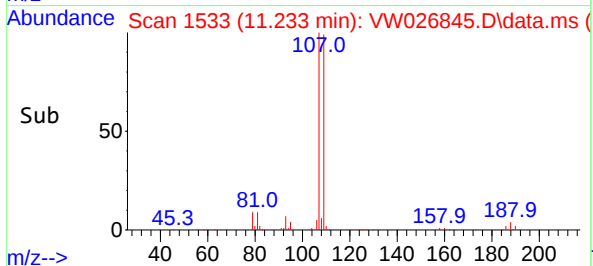
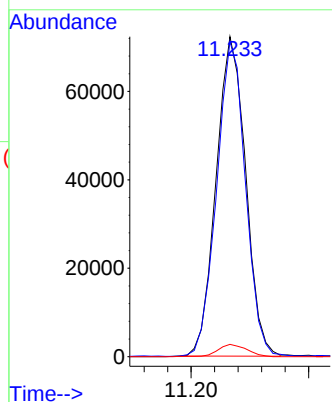


#50
1,2-Dibromoethane
Concen: 24.291 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Instrument :
MSVOA_W
ClientSampleId :

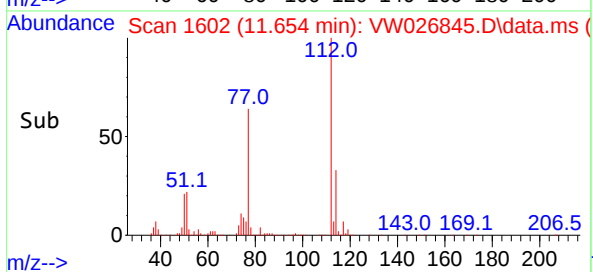
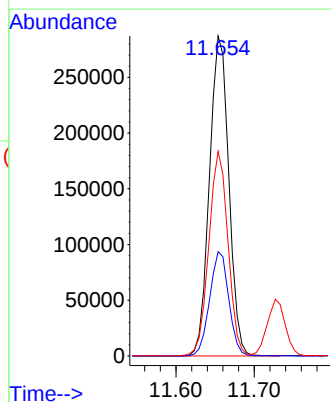
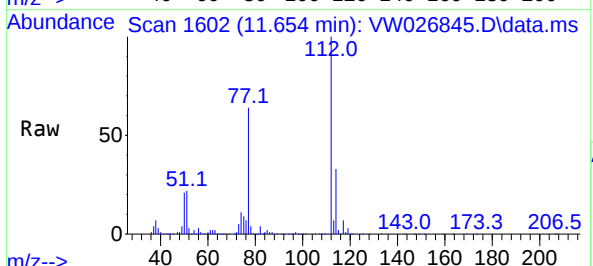


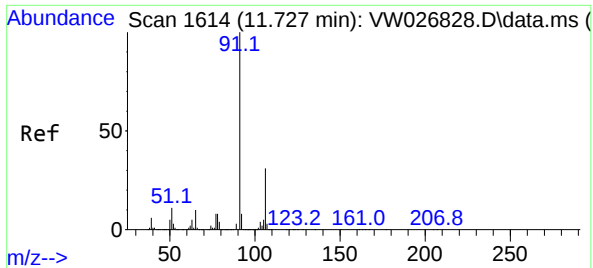
Tgt Ion:107 Resp: 126149
Ion Ratio Lower Upper
107 100
109 98.5 68.8 127.8
188 3.9 2.7 4.1



#51
Chlorobenzene
Concen: 26.100 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion:112 Resp: 492750
Ion Ratio Lower Upper
112 100
114 32.6 22.4 41.6
77 63.9 50.2 75.2

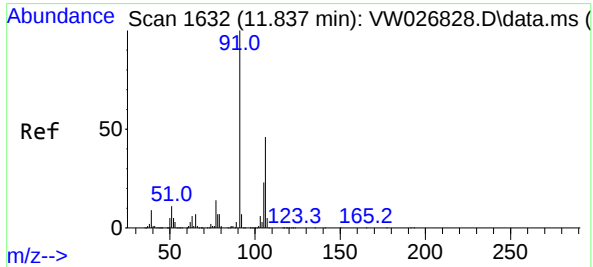
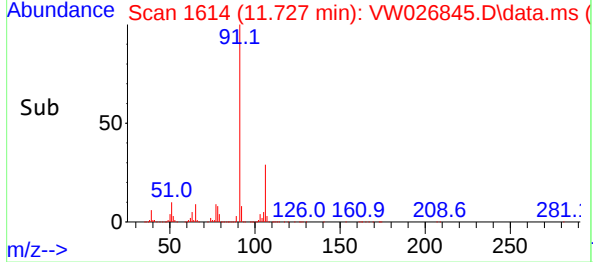
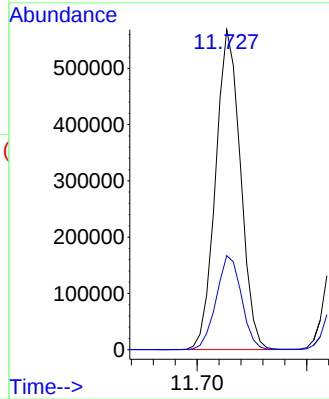
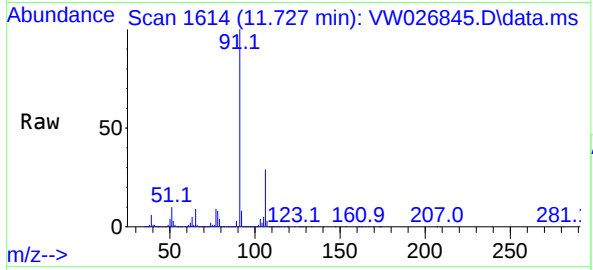




#52
Ethylbenzene
Concen: 26.759 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

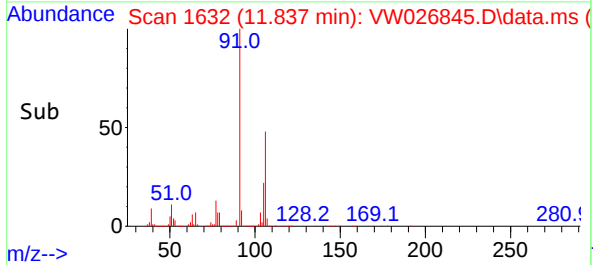
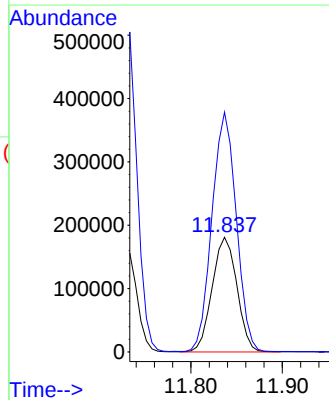
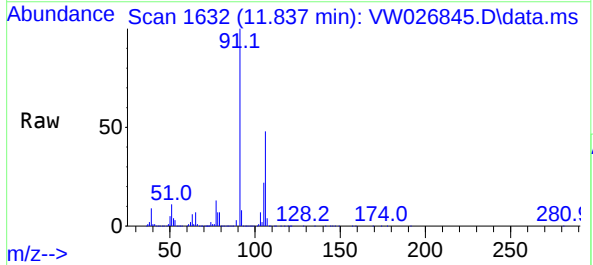
Instrument :
MSVOA_W
ClientSampleId :

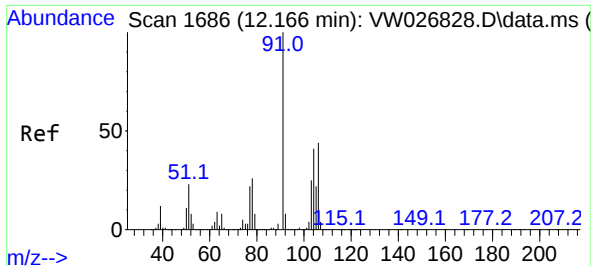
Tgt Ion: 91 Resp: 896890
Ion Ratio Lower Upper
91 100
106 29.4 20.2 37.6



#53
m,p-Xylene
Concen: 27.434 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

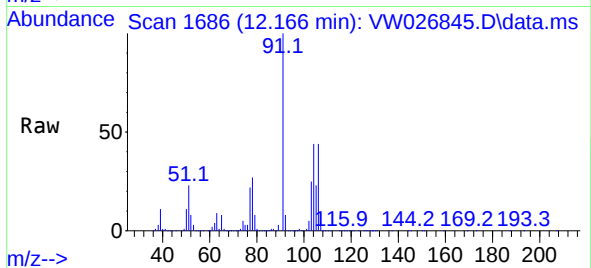
Tgt Ion:106 Resp: 340641
Ion Ratio Lower Upper
106 100
91 209.1 152.9 284.1



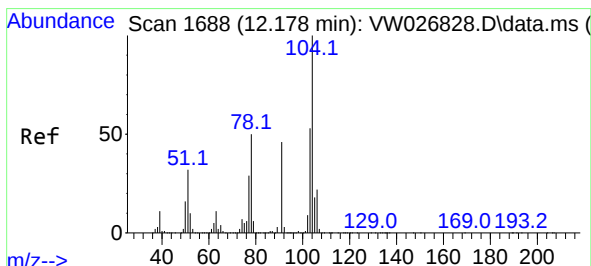
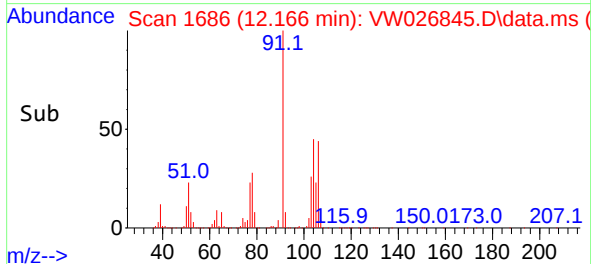
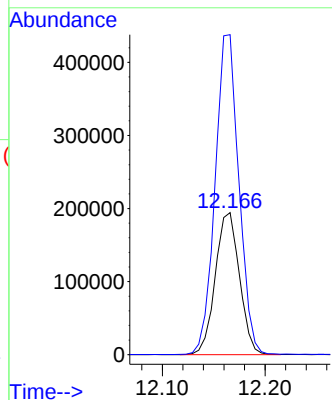


#54
o-Xylene
Concen: 27.357 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Instrument :
MSVOA_W
ClientSampleId :

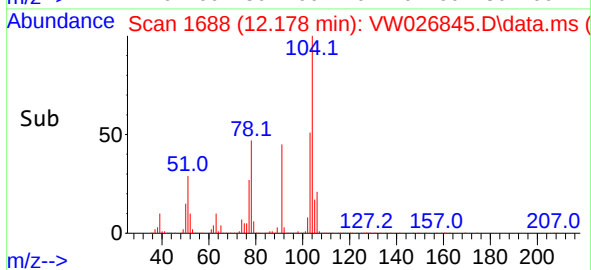
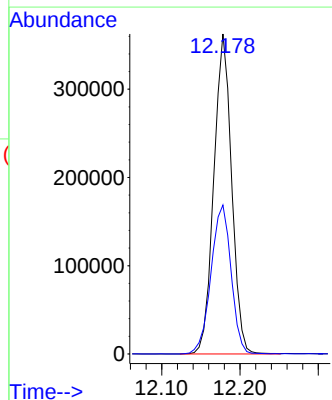
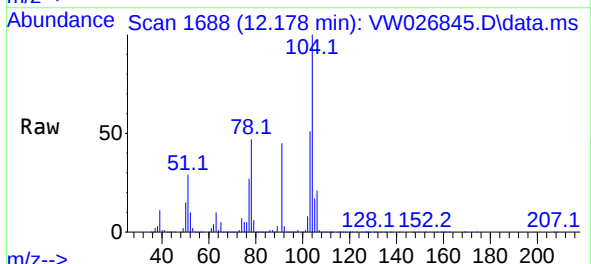


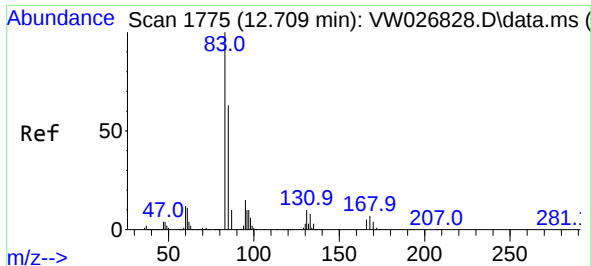
Tgt Ion:106 Resp: 317033
Ion Ratio Lower Upper
106 100
91 225.3 149.9 278.3



#55
Styrene
Concen: 28.445 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion:104 Resp: 573151
Ion Ratio Lower Upper
104 100
78 46.5 33.0 61.2

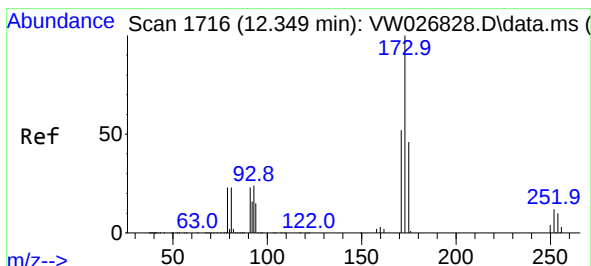
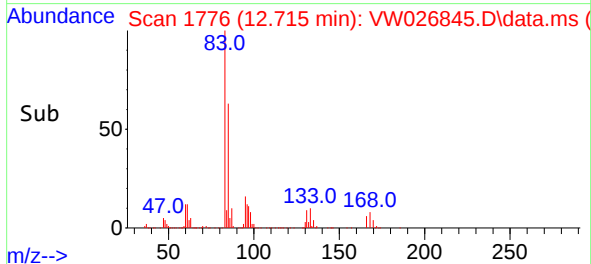
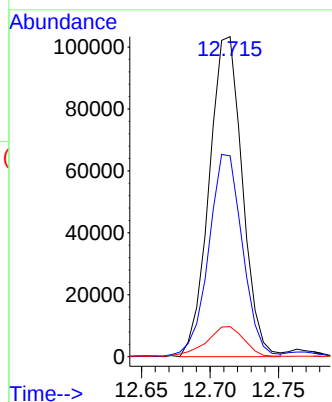
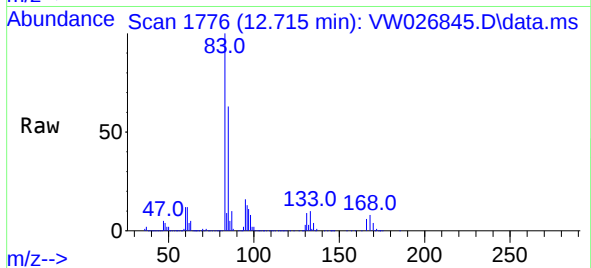




#57
1,1,2-Tetrachloroethane
Concen: 24.794 ug/L
RT: 12.715 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

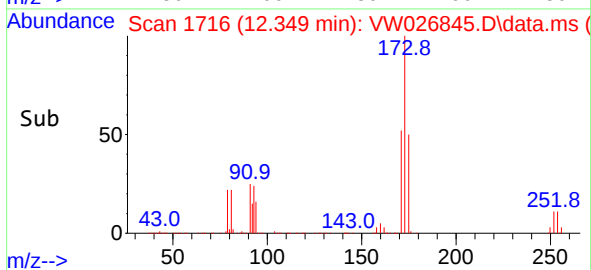
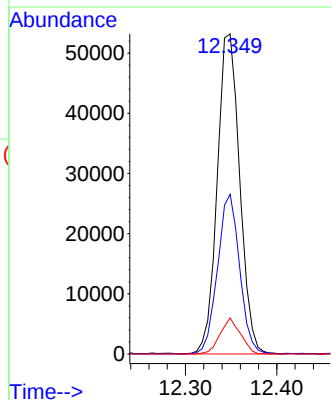
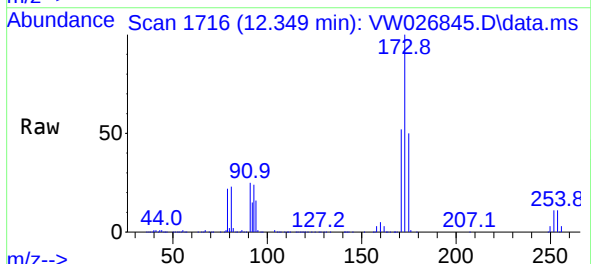
Instrument :
MSVOA_W
ClientSampleId :

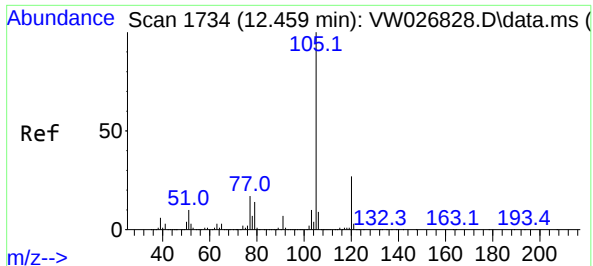
Tgt Ion: 83 Resp: 173793
Ion Ratio Lower Upper
83 100
85 62.8 44.9 83.3
131 9.4 7.4 11.0



#59
Bromoform
Concen: 25.973 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

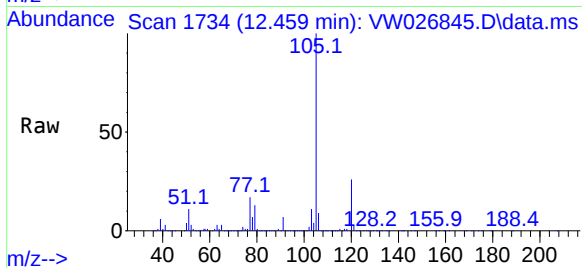
Tgt Ion:173 Resp: 91074
Ion Ratio Lower Upper
173 100
175 48.9 36.6 55.0
254 10.2 7.8 11.6



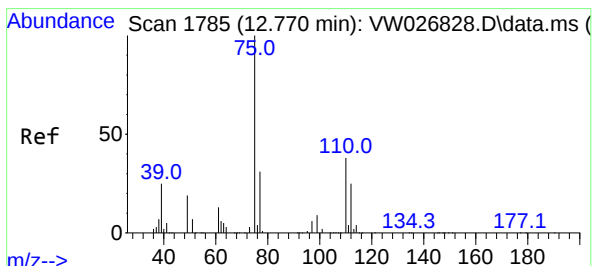
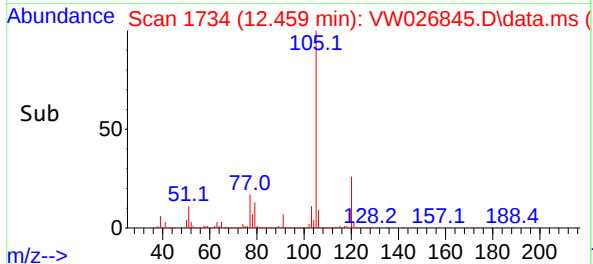
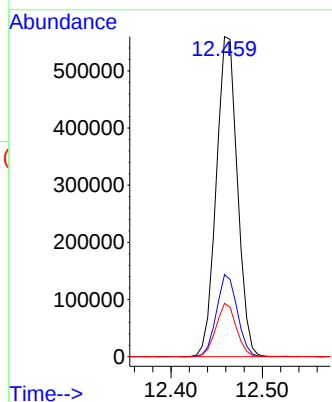


#60
Isopropylbenzene
Concen: 27.003 ug/L
RT: 12.459 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Instrument :
MSVOA_W
ClientSampleId :

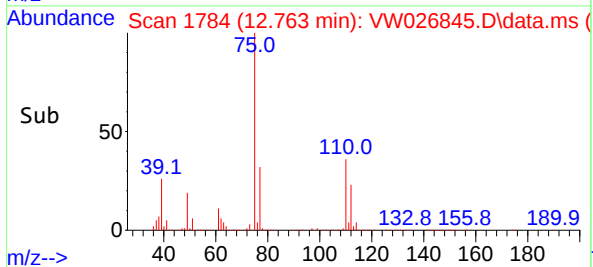
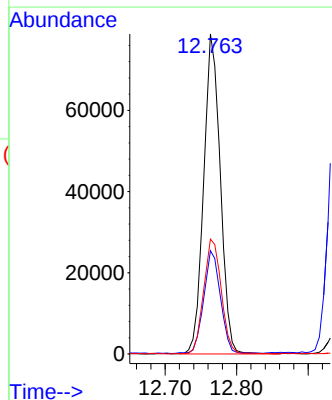
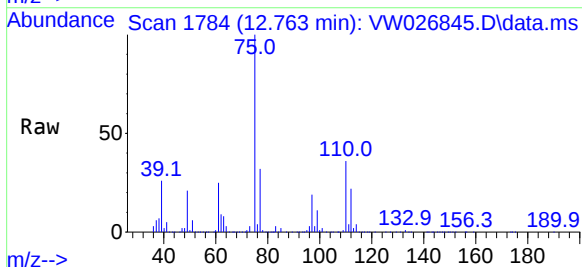


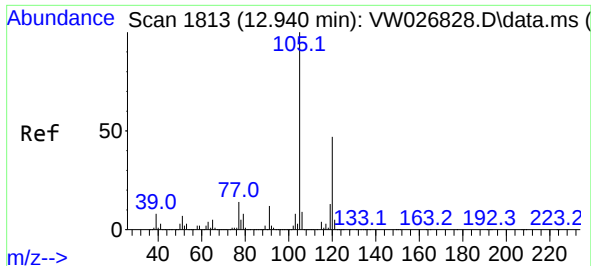
Tgt Ion:105 Resp: 898677
Ion Ratio Lower Upper
105 100
120 25.2 21.0 31.6
77 16.1 13.4 20.2



#61
1,2,3-Trichloropropane
Concen: 23.438 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 75 Resp: 127263
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1
110 37.8 29.9 44.9





#62

1,3,5-Trimethylbenzene

Concen: 27.921 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW026845.D

Acq: 24 Aug 2023 03:22

Instrument :

MSVOA_W

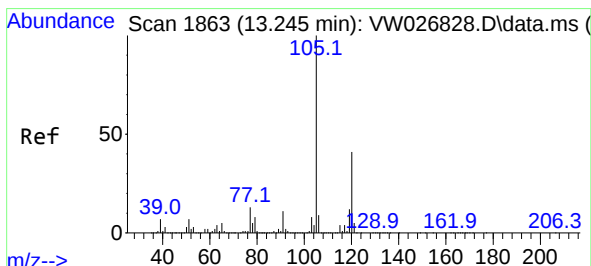
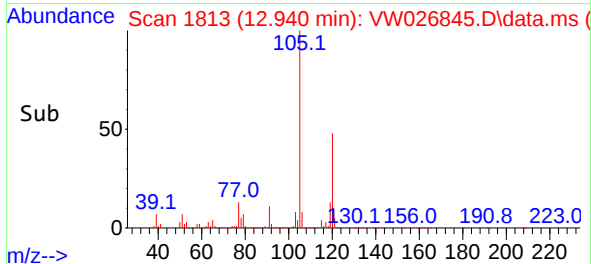
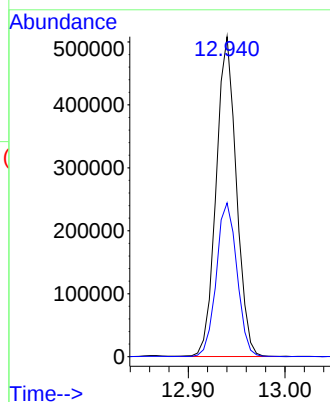
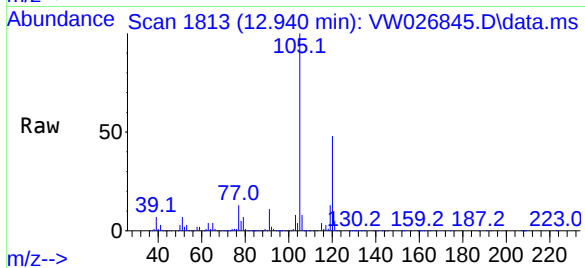
ClientSampleId :

Tgt Ion:105 Resp: 734460

Ion Ratio Lower Upper

105 100

120 49.2 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 28.687 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW026845.D

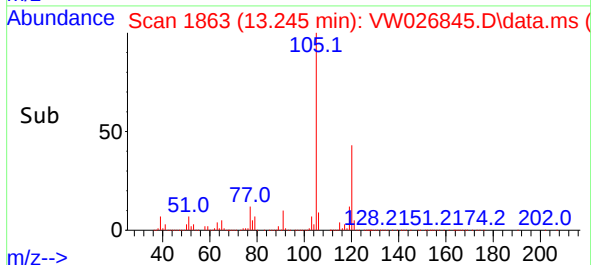
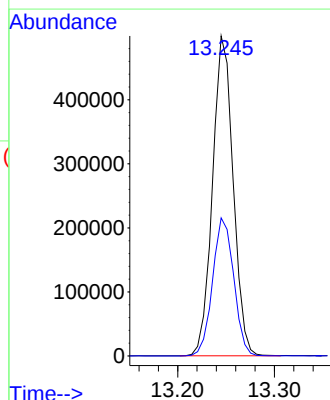
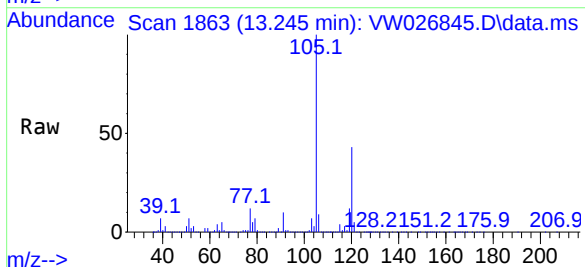
Acq: 24 Aug 2023 03:22

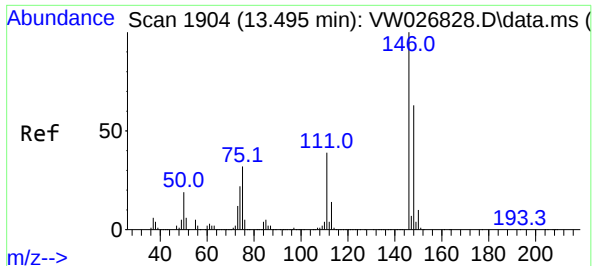
Tgt Ion:105 Resp: 739458

Ion Ratio Lower Upper

105 100

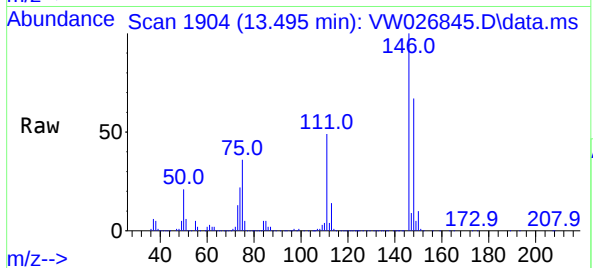
120 44.3 36.2 54.4



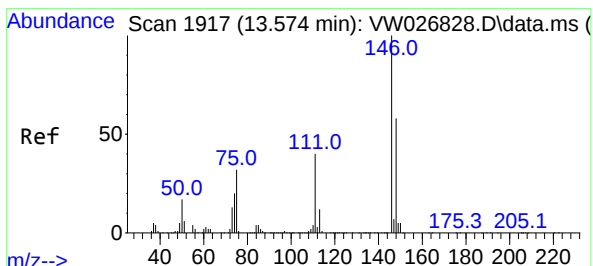
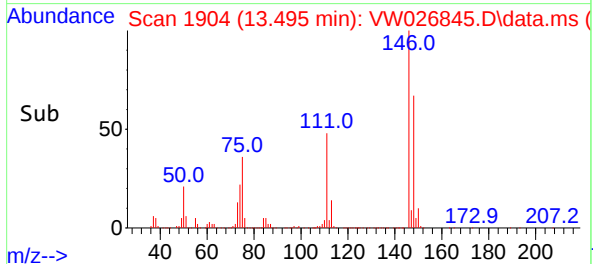
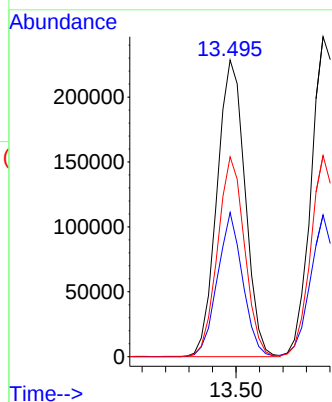


#64
1,3-Dichlorobenzene
Concen: 26.188 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Instrument :
MSVOA_W
ClientSampleId :

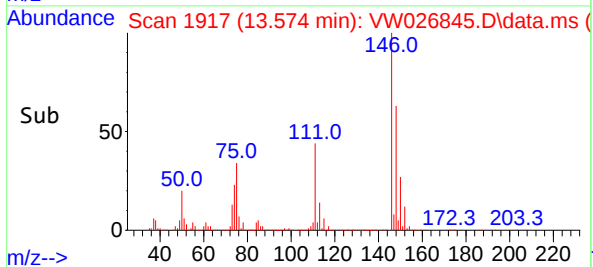
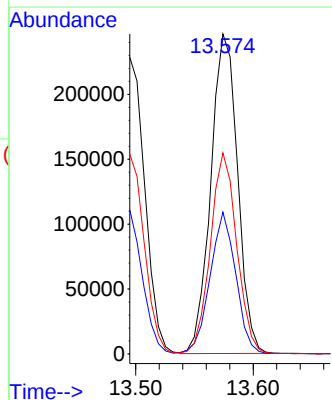
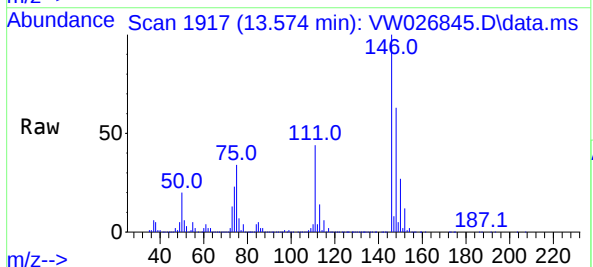


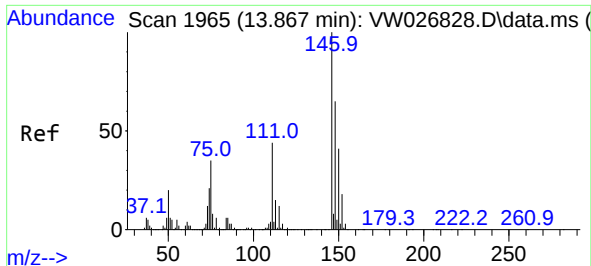
Tgt Ion:146 Resp: 379045
Ion Ratio Lower Upper
146 100
111 48.6 29.1 54.1
148 67.3 38.8 72.0



#65
1,4-Dichlorobenzene
Concen: 25.808 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion:146 Resp: 389828
Ion Ratio Lower Upper
146 100
111 44.3 28.3 52.7
148 62.9 44.2 82.2

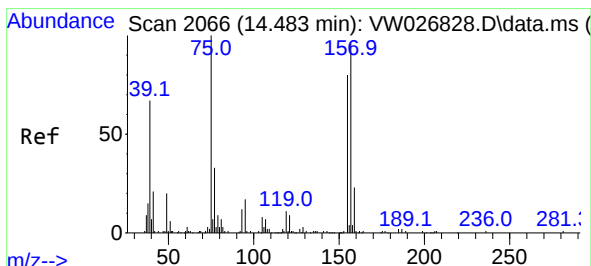
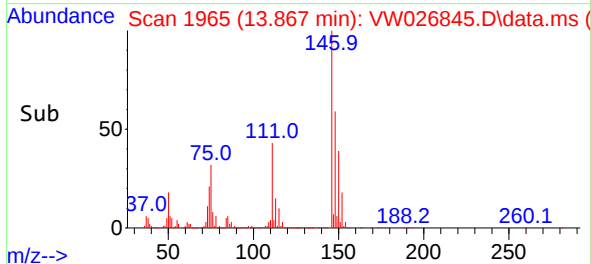
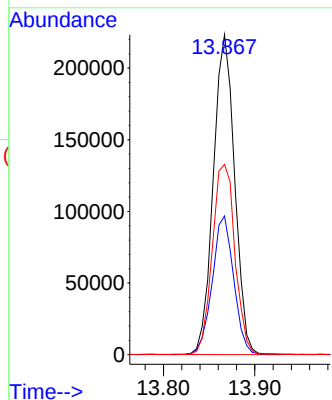
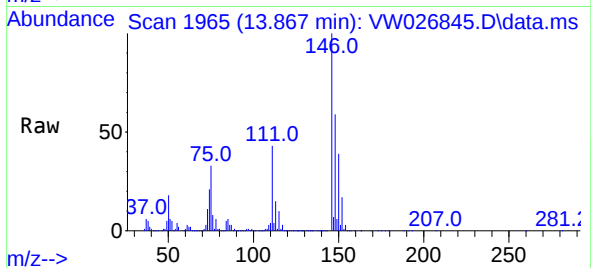




#67
1,2-Dichlorobenzene
Concen: 27.507 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

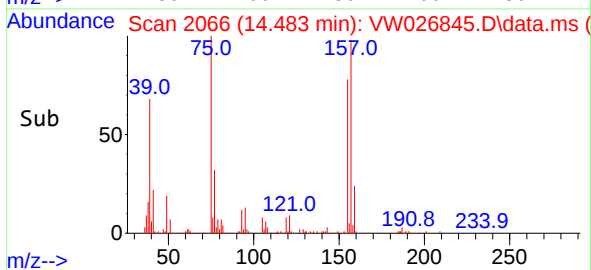
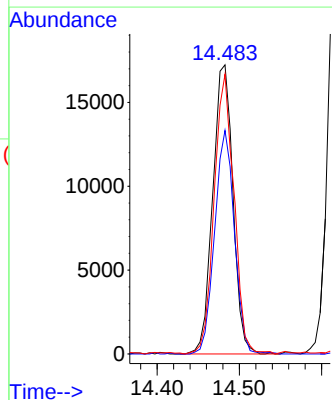
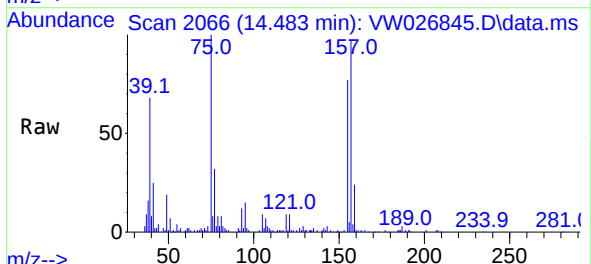
Instrument :
MSVOA_W
ClientSampleId :

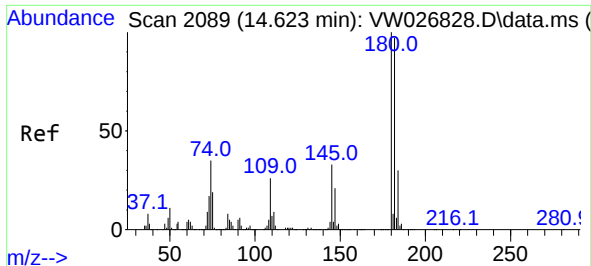
Tgt Ion:146 Resp: 362044
Ion Ratio Lower Upper
146 100
111 43.4 34.6 52.0
148 59.5 53.4 80.0



#68
1,2-Dibromo-3-chloropropane
Concen: 22.451 ug/L
RT: 14.483 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion: 75 Resp: 29389
Ion Ratio Lower Upper
75 100
155 77.3 55.0 82.6
157 96.7 77.8 116.6





#69

1,3,5-Trichlorobenzene

Concen: 27.321 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW026845.D

Acq: 24 Aug 2023 03:22

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 267158

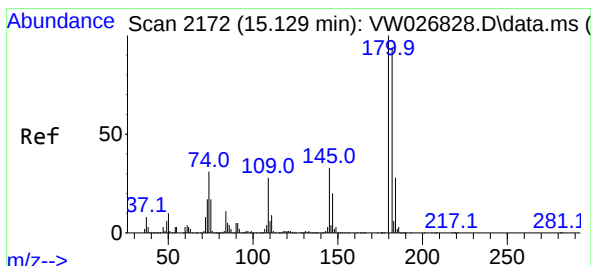
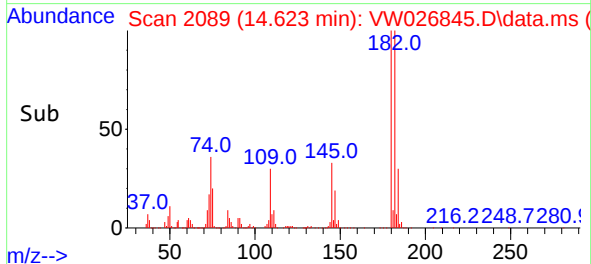
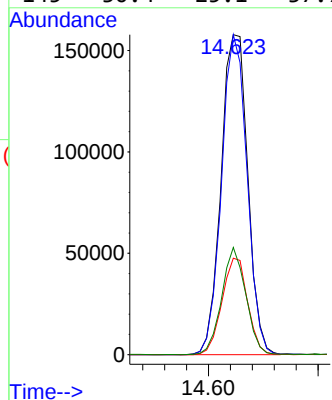
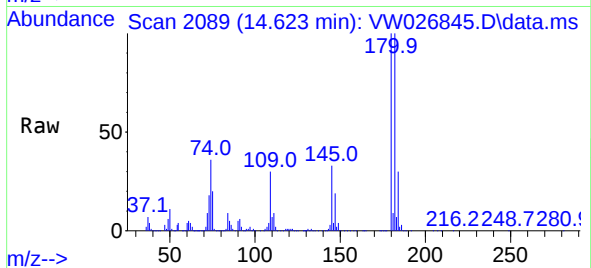
Ion Ratio Lower Upper

180 100

182 95.3 75.2 112.8

184 28.9 23.8 35.8

145 30.4 25.1 37.7



#70

1,2,4-trichlorobenzene

Concen: 27.353 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW026845.D

Acq: 24 Aug 2023 03:22

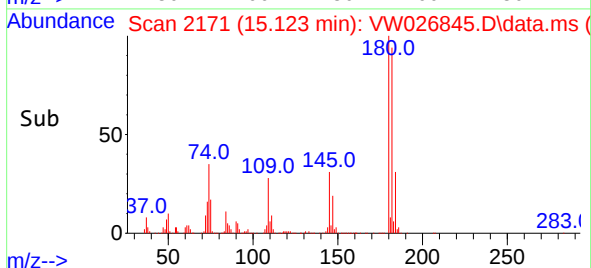
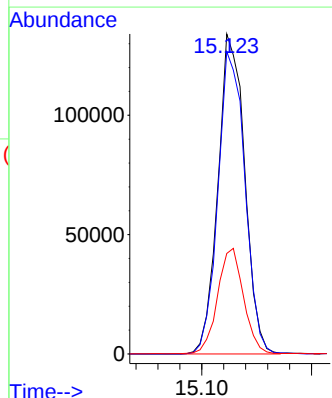
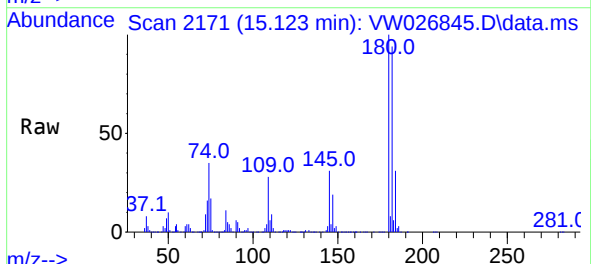
Tgt Ion:180 Resp: 226774

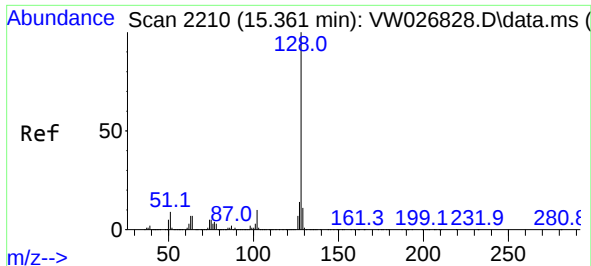
Ion Ratio Lower Upper

180 100

182 95.4 72.5 108.7

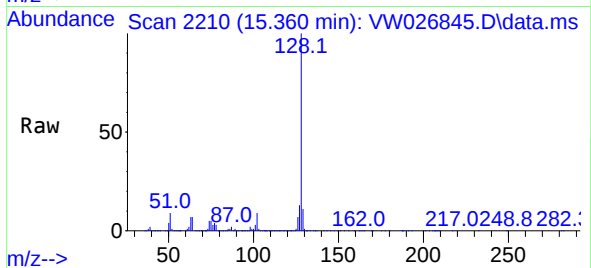
145 32.0 24.7 37.1



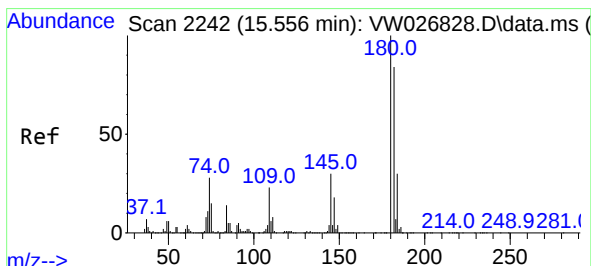
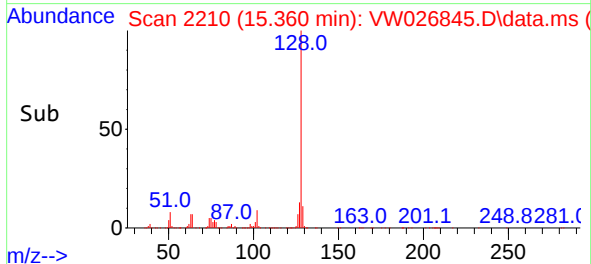
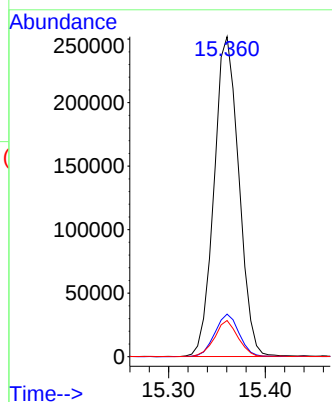


#71
Naphthalene
Concen: 28.287 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 447355
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.7 9.0 13.4



#72
1,2,3-Trichlorobenzene
Concen: 27.886 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW026845.D
Acq: 24 Aug 2023 03:22

Tgt Ion:180 Resp: 208526
Ion Ratio Lower Upper
180 100
182 86.2 74.6 112.0
145 34.3 27.0 40.6

