

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
 Data File : VW026782.D
 Acq On : 21 Aug 2023 10:20
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 22 01:28:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	497386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	529766	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	283220	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	220687	26.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.960%	
7) Chloroethane-d5	2.893	69	166530	27.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.560%	
11) 1,1-Dichloroethene-d2	4.021	65	116035	28.854	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 115.400%#	
21) 2-Butanone-d5	7.075	46	101022	42.987	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 85.980%	
24) Chloroform-d	7.648	84	437713	26.220	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 104.880%	
26) 1,2-Dichloroethane-d4	8.301	65	237197	25.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 103.000%	
32) Benzene-d6	8.270	84	905581	24.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 99.200%	
36) 1,2-Dichloropropane-d6	9.270	67	274264	24.116	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 96.480%	
41) Toluene-d8	10.319	98	837714	26.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 106.920%	
43) trans-1,3-Dichloroprop...	10.575	79	117499	25.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.080%	
47) 2-Hexanone-d5	10.922	63	57043	47.734	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 95.460%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	215458	23.989	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 95.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	252566	24.915	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.640%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	189896	28.080	ug/L	98
3) Chloromethane	2.223	50	203362	21.992	ug/L	99
5) Vinyl chloride	2.375	62	224605	25.408	ug/L	97
6) Bromomethane	2.783	94	128190	24.890	ug/L	100
8) Chloroethane	2.930	64	127524	24.076	ug/L	99
9) Trichlorofluoromethane	3.265	101	182253	25.122	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	214668	27.394	ug/L	98
12) 1,1-Dichloroethene	4.039	96	208292	28.332	ug/L	88
13) Acetone	4.125	43	139448	59.678	ug/L	96
14) Carbon disulfide	4.387	76	615834	23.284	ug/L	100
15) Methyl Acetate	4.667	43	116431	24.875	ug/L	98
16) Methylene chloride	4.917	84	228431	23.742	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	209611	25.550	ug/L	94
18) Methyl tert-butyl Ether	5.417	73	332635	26.797	ug/L	98
19) 1,1-Dichloroethane	6.210	63	448700	26.575	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	217463	24.661	ug/L	97
22) 2-Butanone	7.167	43	151635	44.034	ug/L	95
23) Bromochloromethane	7.514	128	93428	24.528	ug/L	87
25) Chloroform	7.673	83	391393	23.994	ug/L	99

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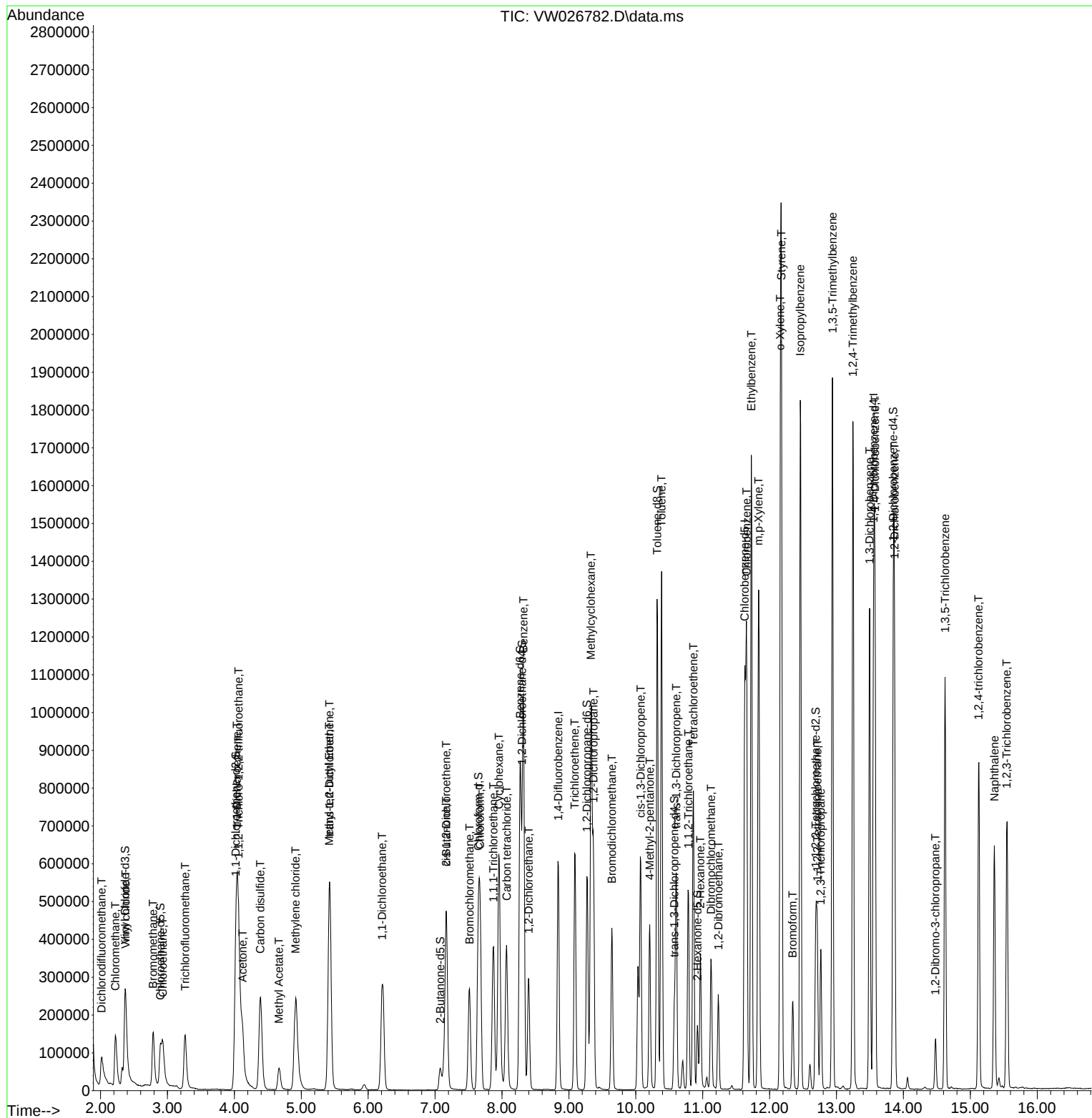
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	268600	23.604	ug/L	98
29) Cyclohexane	7.953	56	376594	22.987	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	319558	23.113	ug/L	98
31) Carbon tetrachloride	8.069	117	300740	23.790	ug/L	97
33) Benzene	8.319	78	881877	22.859	ug/L	100
34) Trichloroethene	9.087	95	229946	23.403	ug/L	96
35) Methylcyclohexane	9.331	83	408615	24.309	ug/L	97
37) 1,2-Dichloropropane	9.368	63	235855	22.320	ug/L	99
38) Bromodichloromethane	9.642	83	285462	23.028	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	374319	24.623	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	292906	42.613	ug/L	98
42) Toluene	10.386	91	960915	24.622	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	312765	23.903	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	164297	22.734	ug/L	97
46) Tetrachloroethene	10.861	164	179079	25.087	ug/L	92
48) 2-Hexanone	10.965	43	232636	49.739	ug/L	100
49) Dibromochloromethane	11.123	129	187222	24.769	ug/L	92
50) 1,2-Dibromoethane	11.233	107	164468	24.254	ug/L	98
51) Chlorobenzene	11.654	112	595920	24.174	ug/L	97
52) Ethylbenzene	11.727	91	1162792	26.569	ug/L	99
53) m,p-Xylene	11.837	106	418418	25.807	ug/L	93
54) o-Xylene	12.160	106	398452	26.332	ug/L	96
55) Styrene	12.178	104	710485	27.004	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.715	83	207423	22.663	ug/L	98
59) Bromoform	12.343	173	103912	23.421	ug/L	94
60) Isopropylbenzene	12.458	105	1140785	27.092	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	160847	23.413	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	964828	28.989	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	949466	29.112	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	485400	26.506	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	475949	24.904	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	399230	23.974	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	36339	21.941	ug/L	86
69) 1,3,5-Trichlorobenzene	14.623	180	309037	24.978	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	256996	24.500	ug/L	91
71) Naphthalene	15.360	128	530659	26.521	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	235285	24.868	ug/L	98

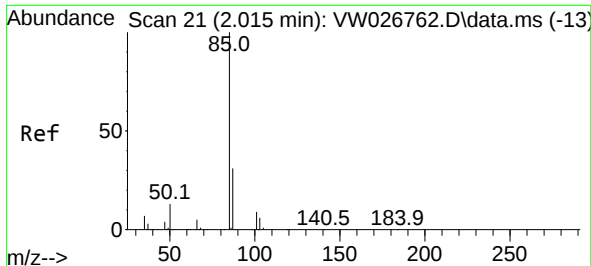
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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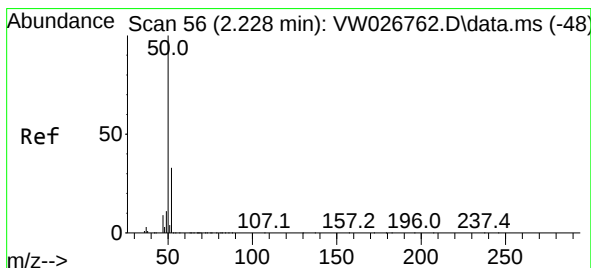
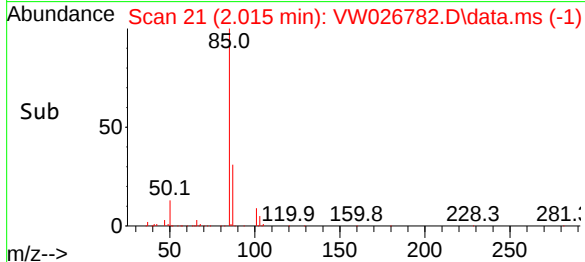
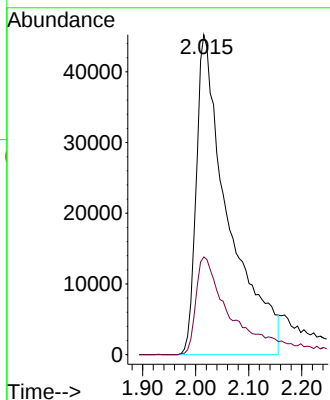
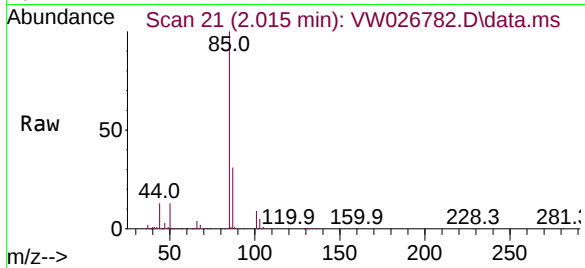




#2
 Dichlorodifluoromethane
 Concen: 28.080 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW026782.D
 Acq: 21 Aug 2023 10:20

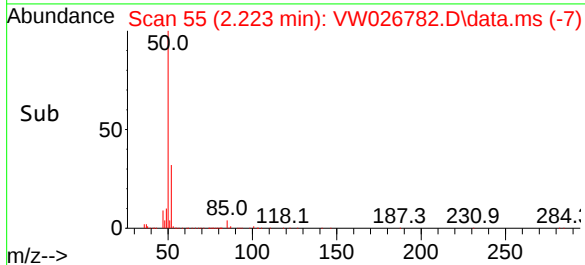
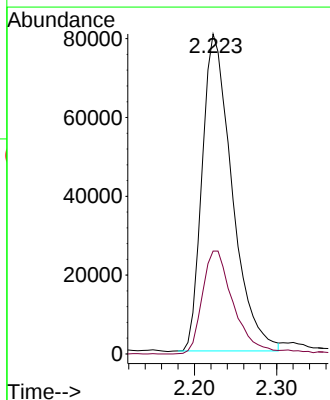
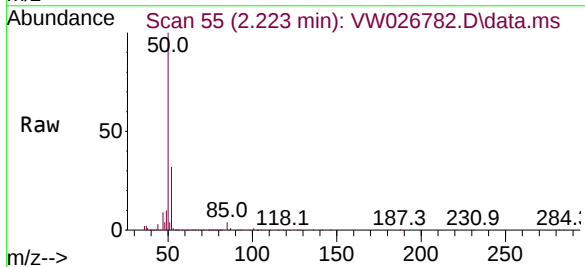
Instrument :
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 ClientSampleId :

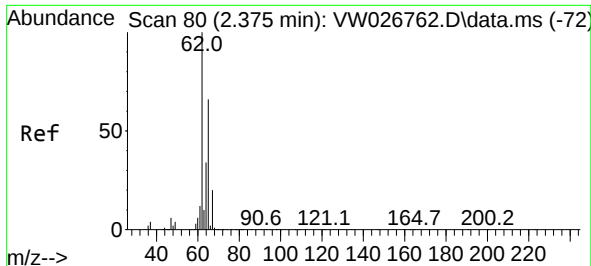
Tgt Ion: 85 Resp: 189896
 Ion Ratio Lower Upper
 85 100
 87 23.6 19.5 29.3



#3
 Chloromethane
 Concen: 21.992 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VW026782.D
 Acq: 21 Aug 2023 10:20

Tgt Ion: 50 Resp: 203362
 Ion Ratio Lower Upper
 50 100
 52 32.1 23.0 42.8

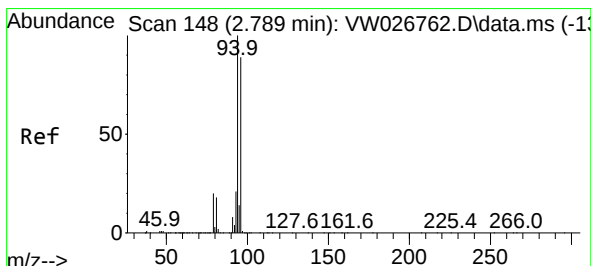
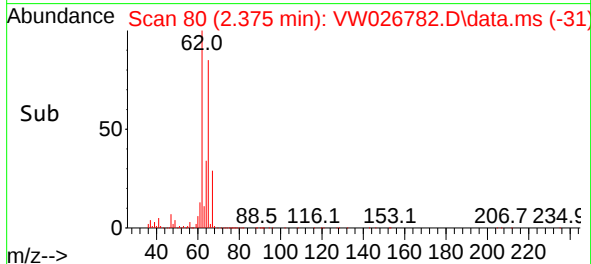
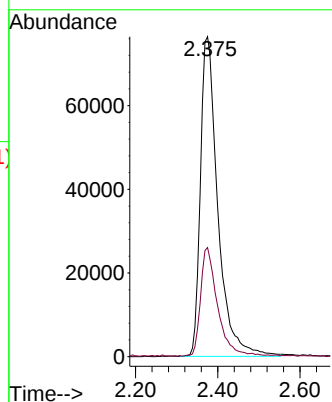
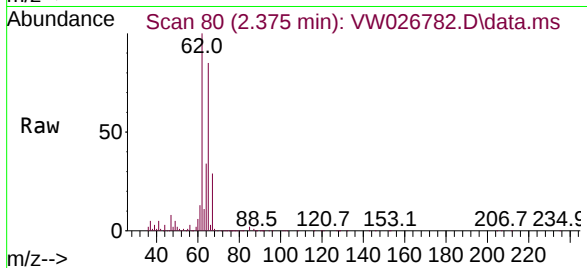




#5
 Vinyl chloride
 Concen: 25.408 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026782.D
 Acq: 21 Aug 2023 10:20

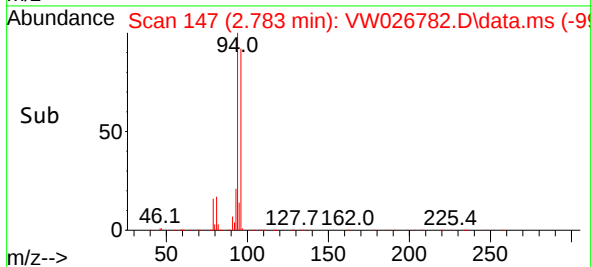
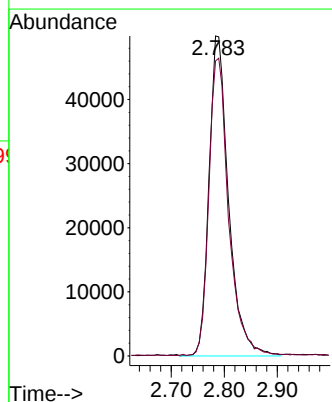
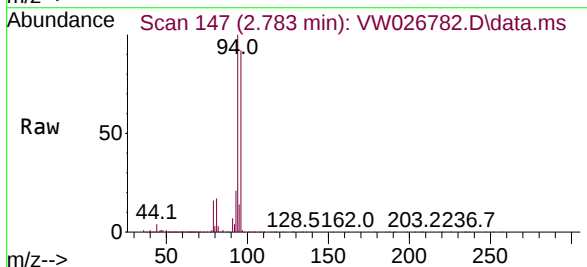
Instrument :
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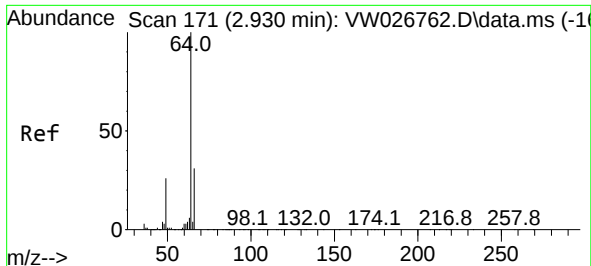
Tgt Ion: 62 Resp: 224605
 Ion Ratio Lower Upper
 62 100
 64 34.1 22.7 42.3



#6
 Bromomethane
 Concen: 24.890 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW026782.D
 Acq: 21 Aug 2023 10:20

Tgt Ion: 94 Resp: 128190
 Ion Ratio Lower Upper
 94 100
 96 92.2 64.8 120.3

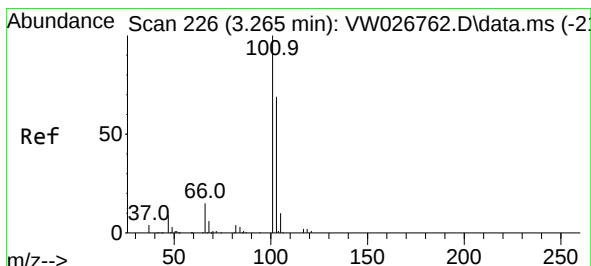
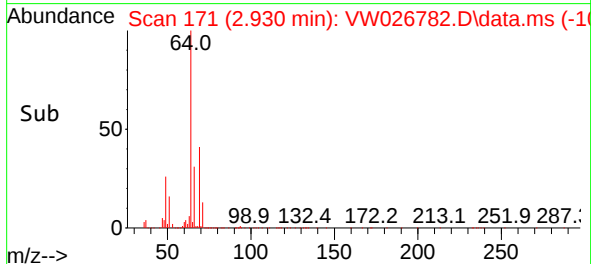
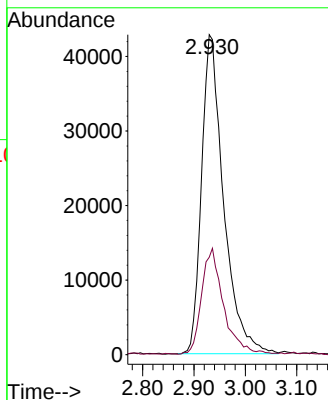
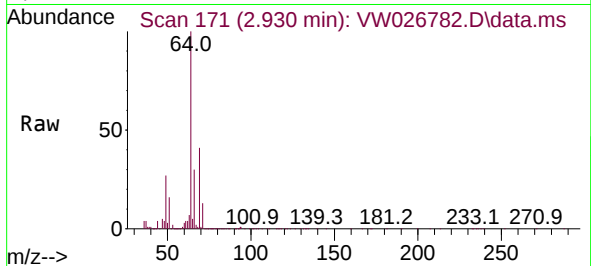




#8
Chloroethane
Concen: 24.076 ug/L
RT: 2.930 min Scan# 171
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

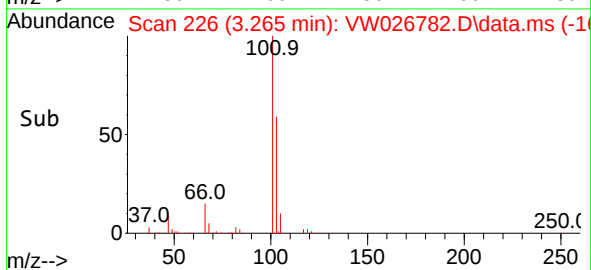
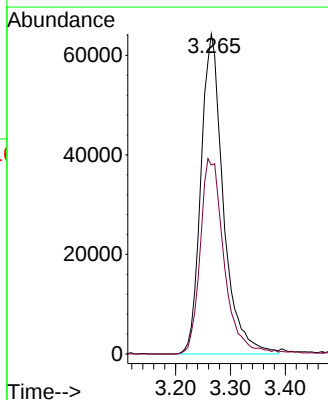
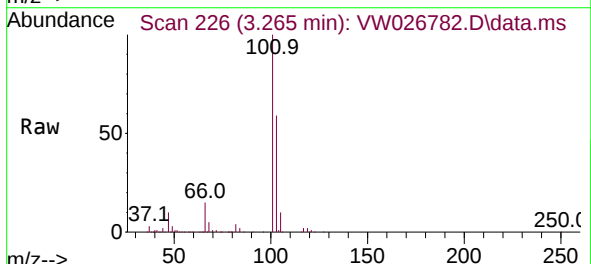
Instrument :
MSVOA_W
ClientSampleId :

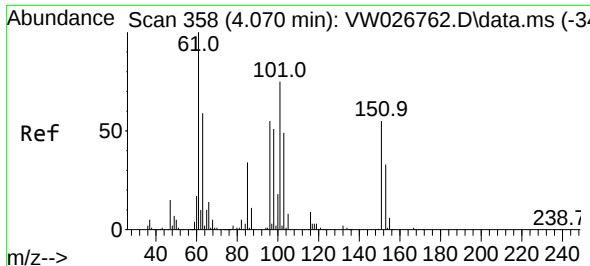
Tgt Ion: 64 Resp: 127524
Ion Ratio Lower Upper
64 100
66 30.4 21.7 40.3



#9
Trichlorofluoromethane
Concen: 25.122 ug/L
RT: 3.265 min Scan# 226
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Tgt Ion: 101 Resp: 182253
Ion Ratio Lower Upper
101 100
103 63.8 51.9 77.9





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 27.394 ug/L

RT: 4.064 min Scan# 358

Delta R.T. -0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

ClientSampled :

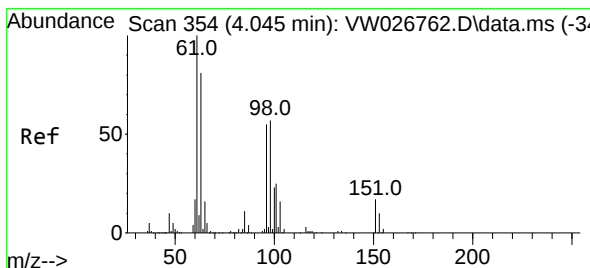
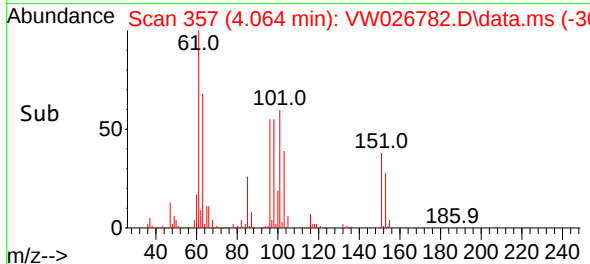
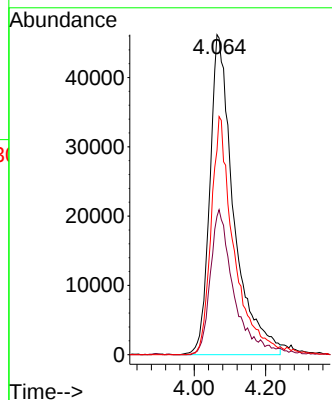
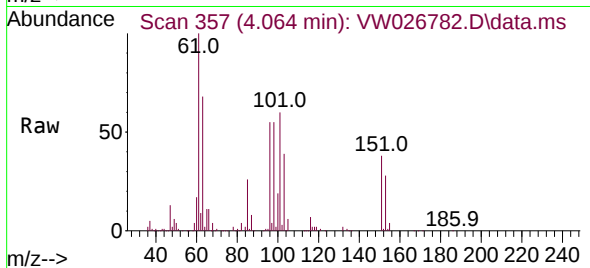
Tgt Ion:101 Resp: 214668

Ion Ratio Lower Upper

101 100

85 42.1 32.8 49.2

151 70.3 54.4 81.6



#12

1,1-Dichloroethene

Concen: 28.332 ug/L

RT: 4.039 min Scan# 353

Delta R.T. -0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

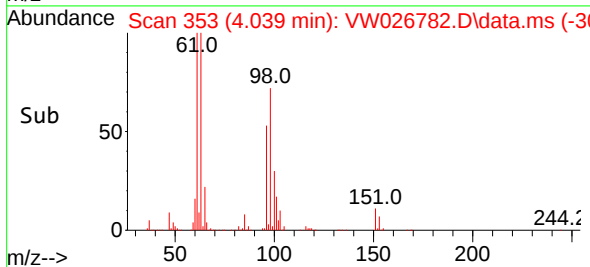
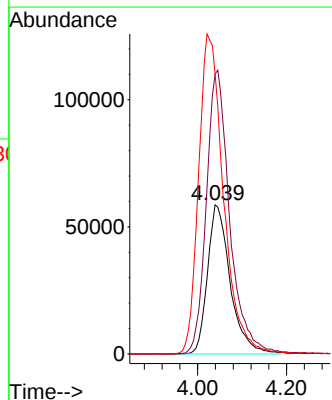
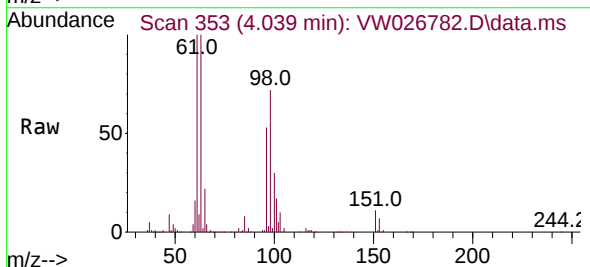
Tgt Ion: 96 Resp: 208292

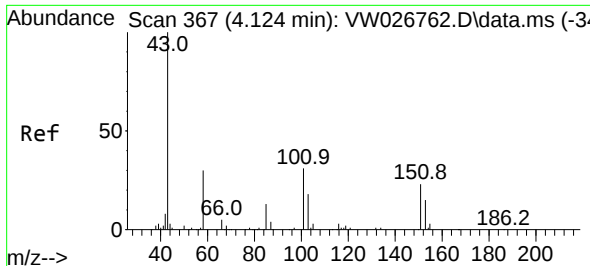
Ion Ratio Lower Upper

96 100

61 187.7 133.2 247.4

63 188.0 109.0 202.4

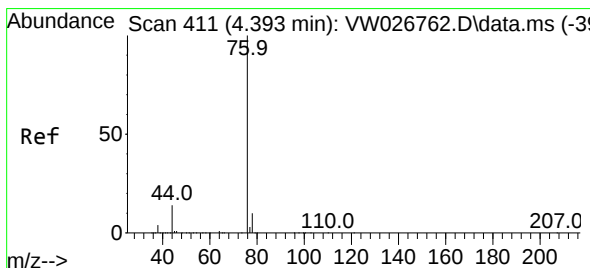
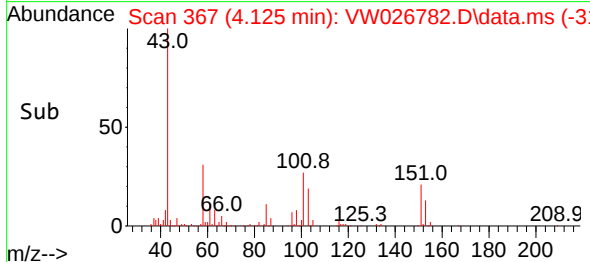
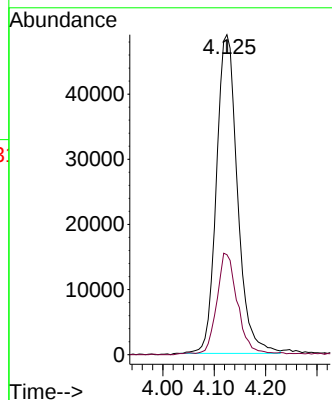
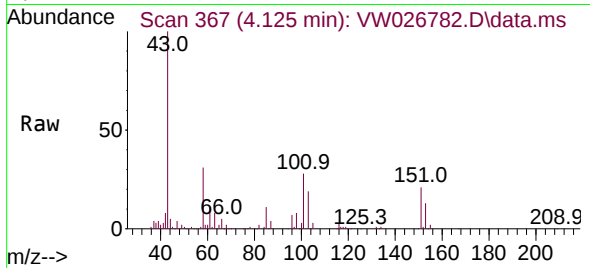




#13
Acetone
Concen: 59.678 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

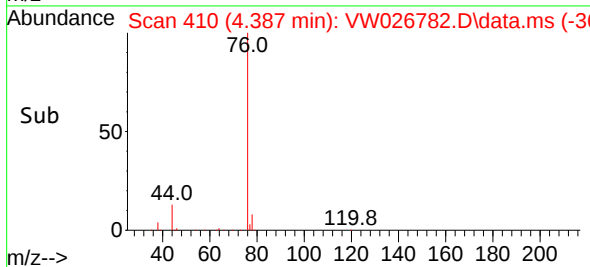
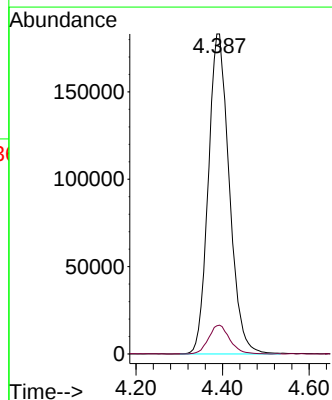
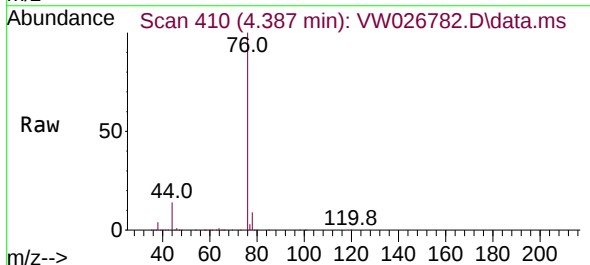
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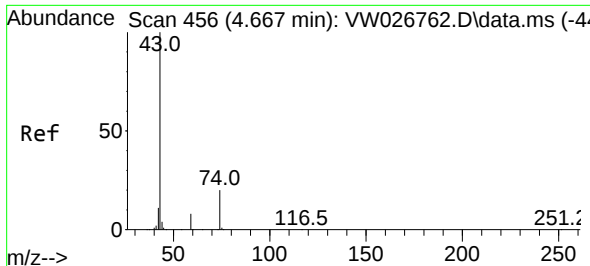
Tgt Ion: 43 Resp: 139448
Ion Ratio Lower Upper
43 100
58 31.0 0.0 57.4



#14
Carbon disulfide
Concen: 23.284 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Tgt Ion: 76 Resp: 615834
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

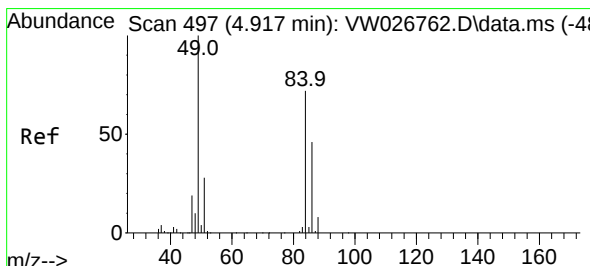
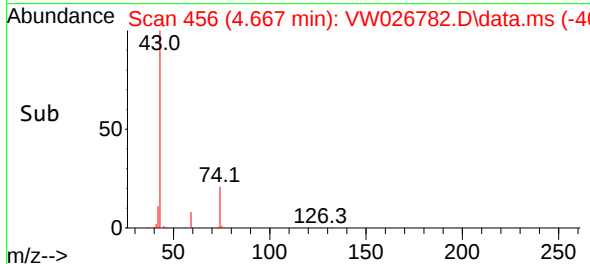
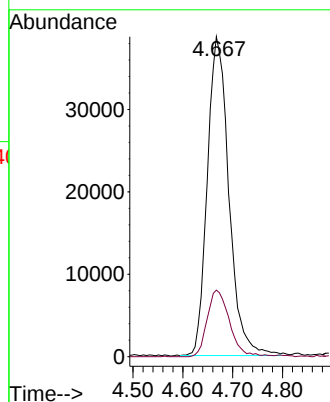
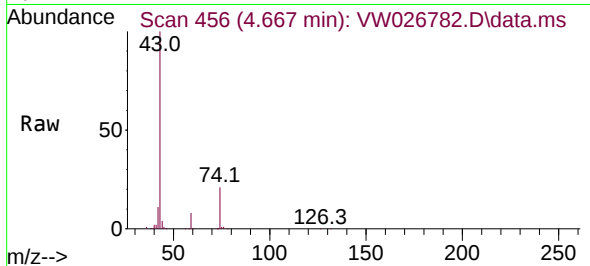




#15
Methyl Acetate
Concen: 24.875 ug/L
RT: 4.667 min Scan# 456
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

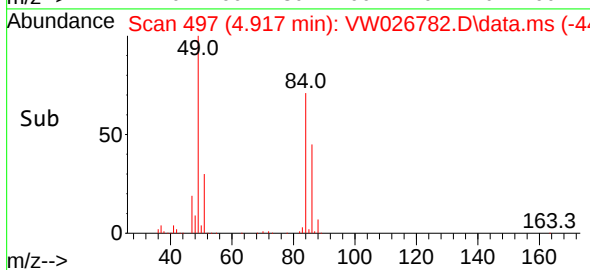
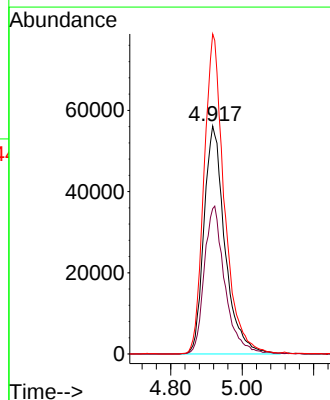
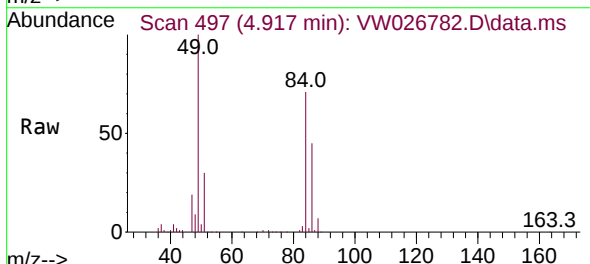
Instrument :
MSVOA_W
ClientSampleId :

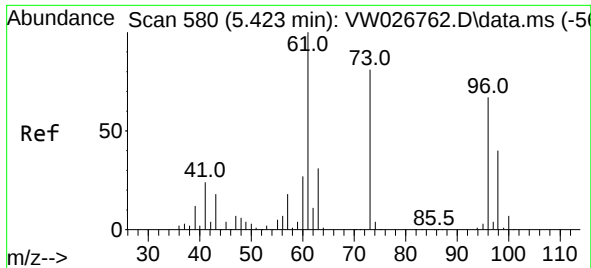
Tgt Ion: 43 Resp: 116431
Ion Ratio Lower Upper
43 100
74 21.4 16.4 24.6



#16
Methylene chloride
Concen: 23.742 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Tgt Ion: 84 Resp: 228431
Ion Ratio Lower Upper
84 100
86 63.7 43.5 80.9
49 140.4 96.0 178.2

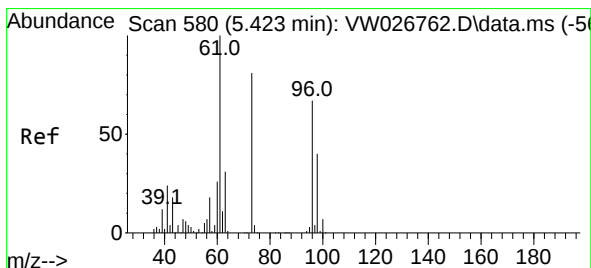
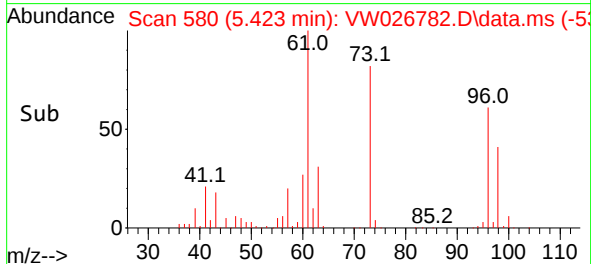
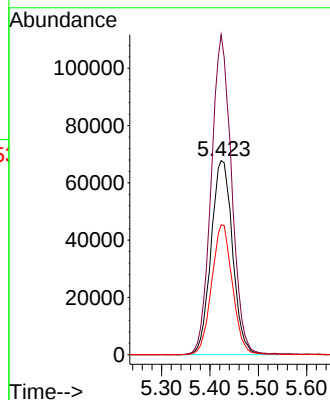
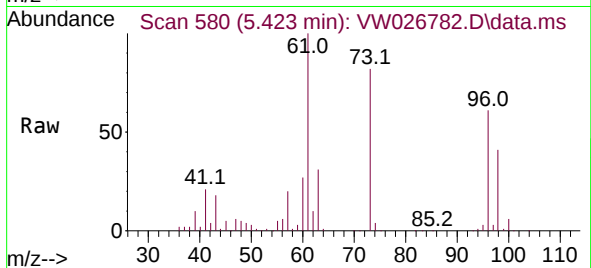




#17
trans-1,2-Dichloroethene
Concen: 25.550 ug/L
RT: 5.423 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

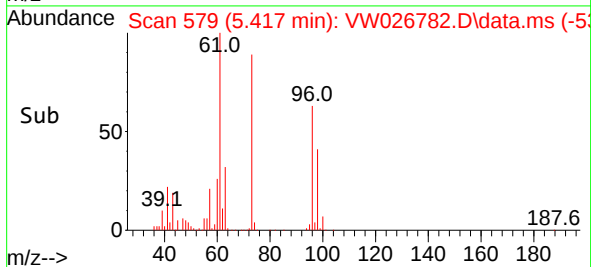
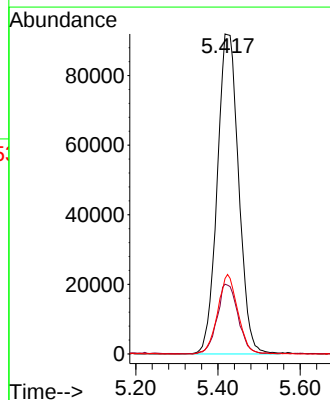
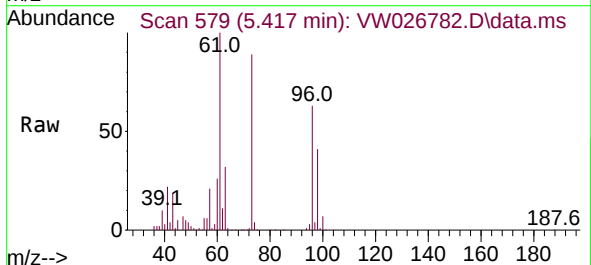
Instrument :
MSVOA_W
ClientSampleId :

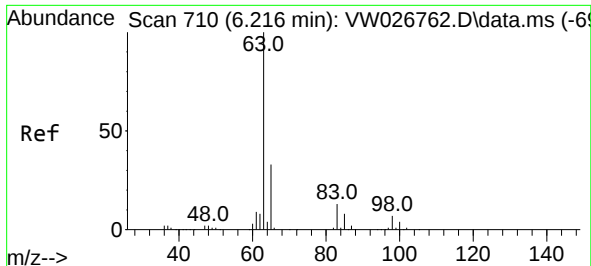
Tgt Ion: 96 Resp: 209611
Ion Ratio Lower Upper
96 100
61 164.8 109.4 203.2
98 66.9 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 26.797 ug/L
RT: 5.417 min Scan# 579
Delta R.T. -0.006 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Tgt Ion: 73 Resp: 332635
Ion Ratio Lower Upper
73 100
43 21.4 18.0 27.0
57 23.2 19.3 28.9





#19

1,1-Dichloroethane

Concen: 26.575 ug/L

RT: 6.210 min Scan# 710

Delta R.T. -0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

ClientSampleId :

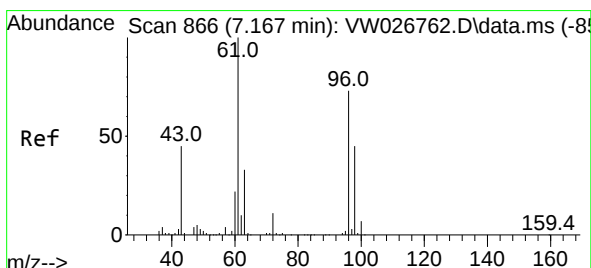
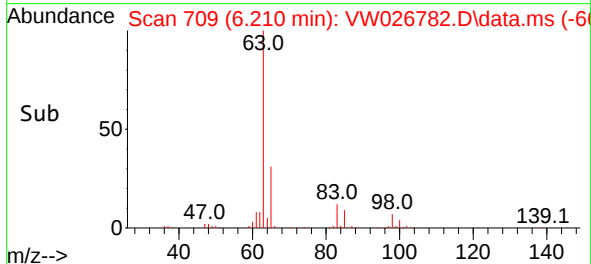
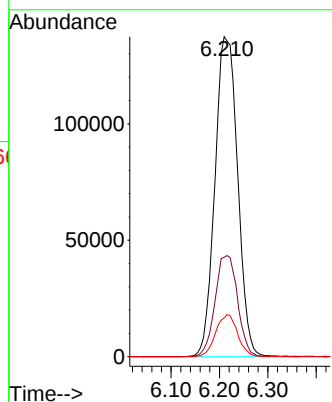
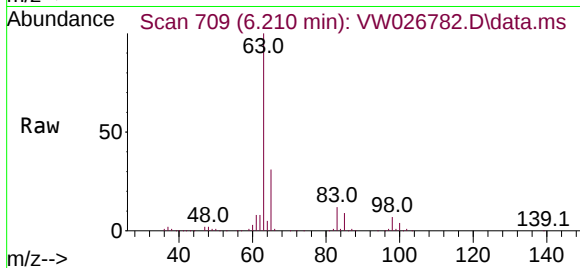
Tgt Ion: 63 Resp: 448700

Ion Ratio Lower Upper

63 100

65 31.0 21.8 40.6

83 12.2 9.0 16.6



#20

cis-1,2-Dichloroethene

Concen: 24.661 ug/L

RT: 7.167 min Scan# 866

Delta R.T. 0.000 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

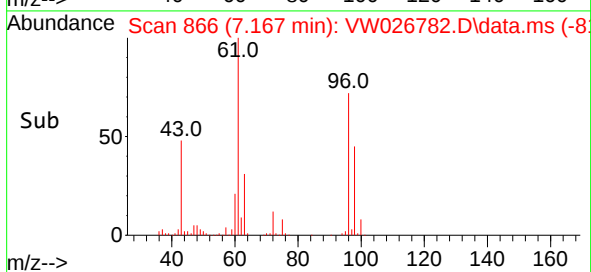
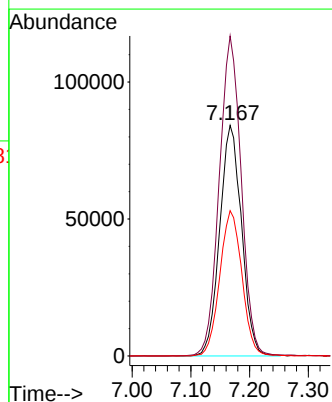
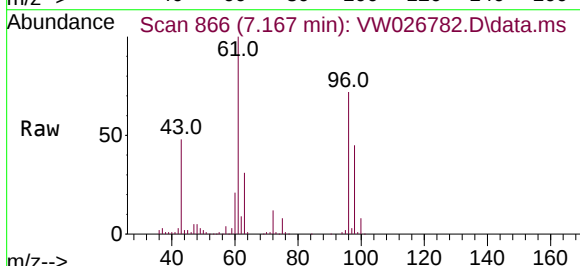
Tgt Ion: 96 Resp: 217463

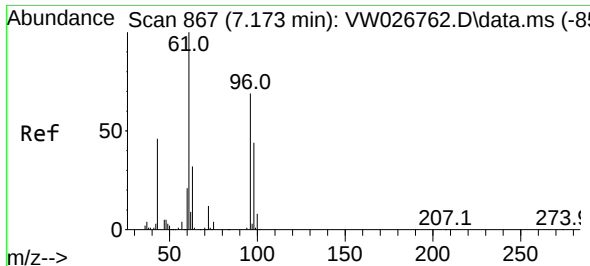
Ion Ratio Lower Upper

96 100

61 138.8 101.2 188.0

98 63.0 43.8 81.3

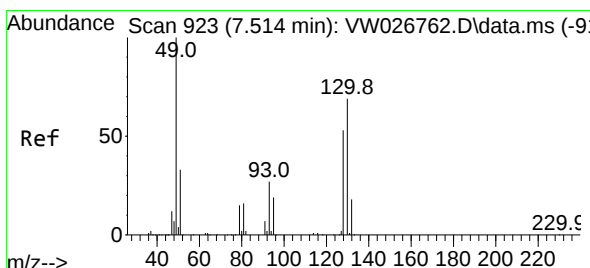
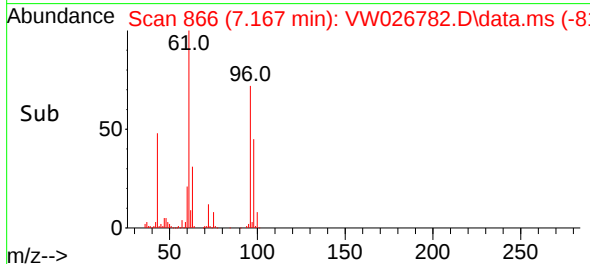
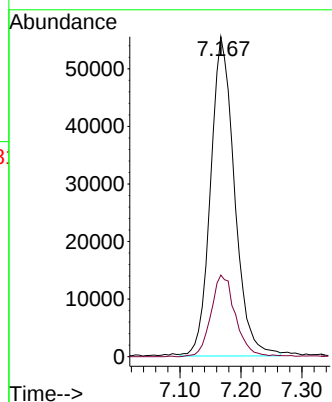
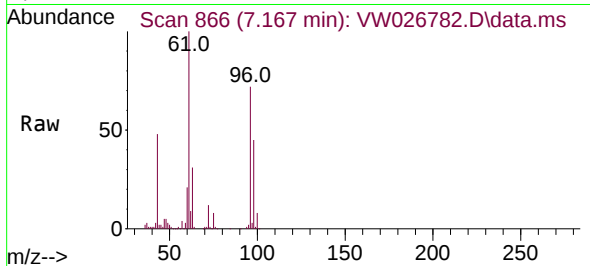




#22
2-Butanone
Concen: 44.034 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

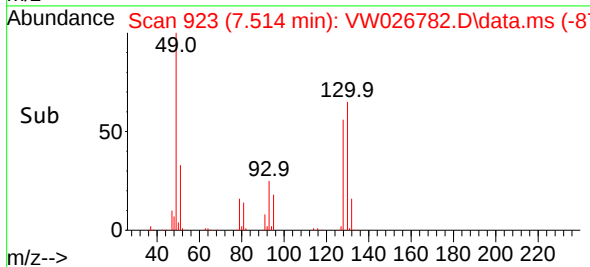
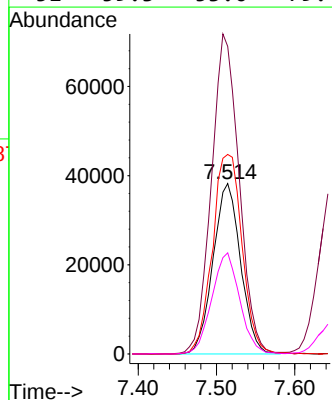
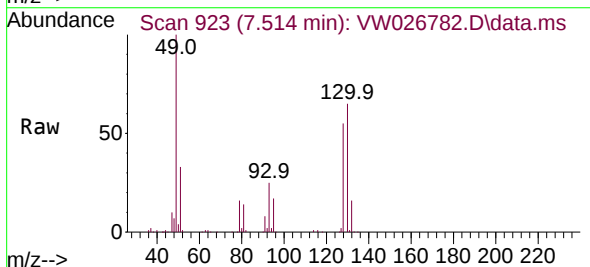
Instrument :
MSVOA_W
ClientSampleId :

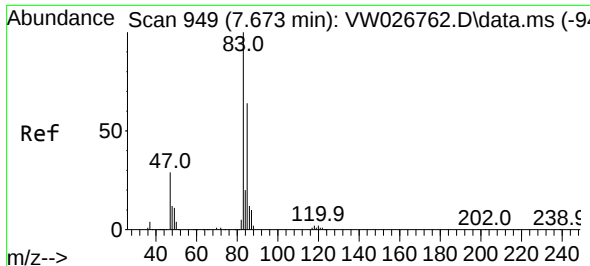
Tgt Ion: 43 Resp: 151635
Ion Ratio Lower Upper
43 100
72 25.9 11.8 35.4



#23
Bromochloromethane
Concen: 24.528 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Tgt Ion: 128 Resp: 93428
Ion Ratio Lower Upper
128 100
49 180.4 143.1 265.7
130 117.0 91.8 170.4
51 59.3 53.0 79.4

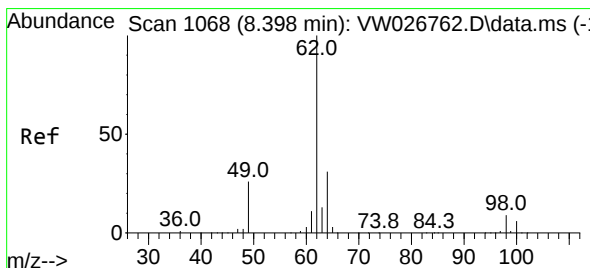
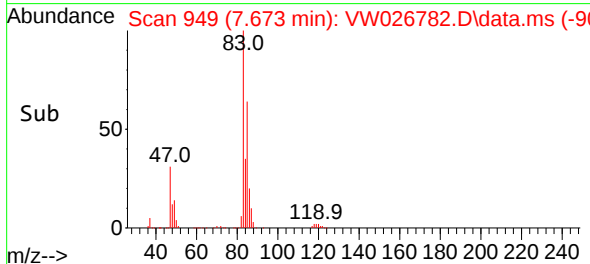
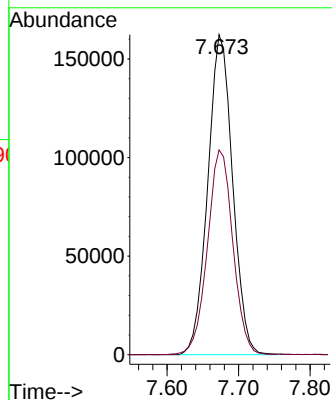
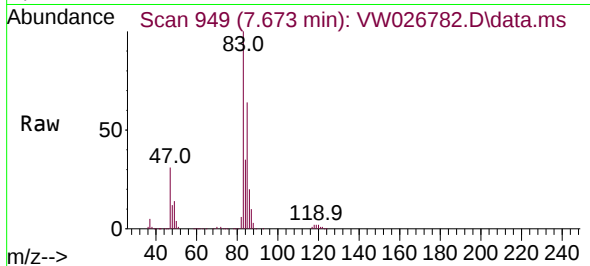




#25
Chloroform
Concen: 23.994 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

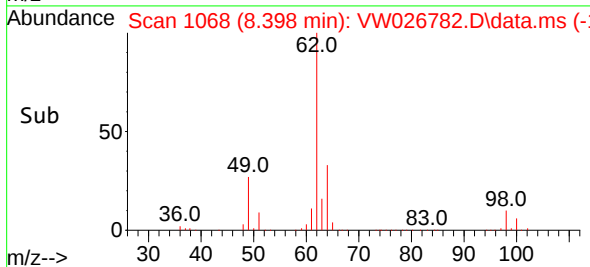
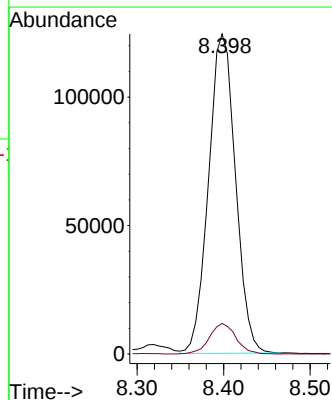
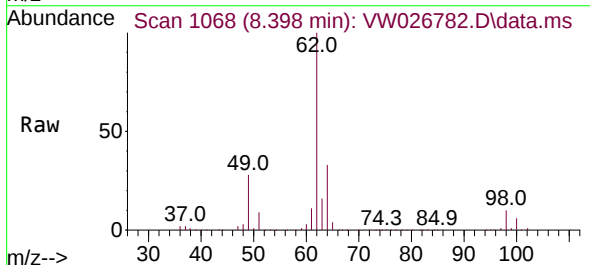
Instrument :
MSVOA_W
ClientSampleId :

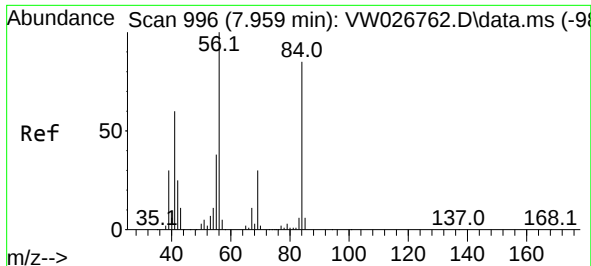
Tgt Ion: 83 Resp: 391393
Ion Ratio Lower Upper
83 100
85 64.0 45.4 84.2



#27
1,2-Dichloroethane
Concen: 23.604 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

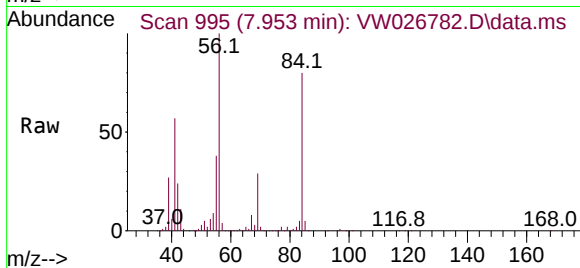
Tgt Ion: 62 Resp: 268600
Ion Ratio Lower Upper
62 100
98 9.5 7.1 10.7



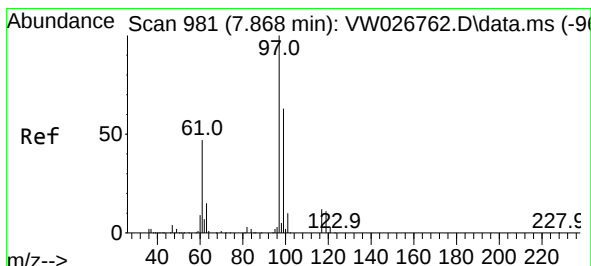
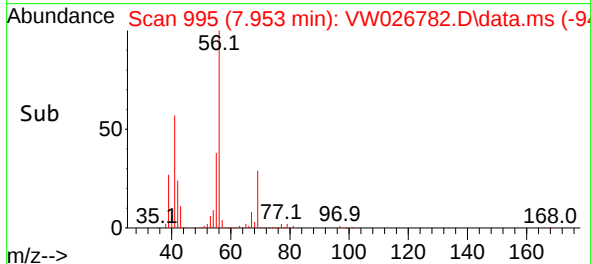
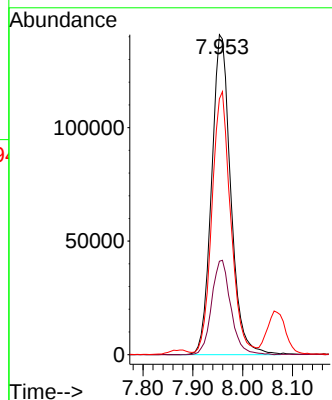


#29
Cyclohexane
Concen: 22.987 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Instrument :
MSVOA_W
ClientSampleId :

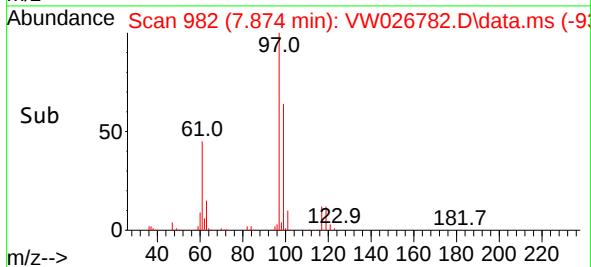
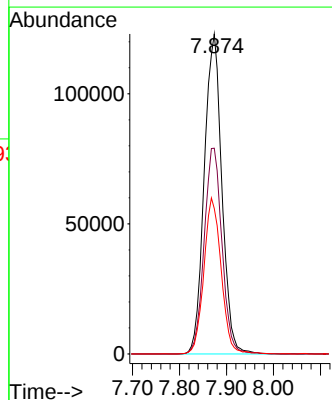
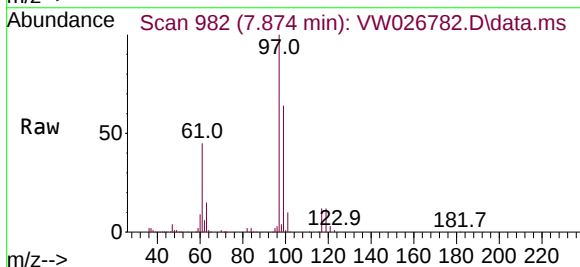


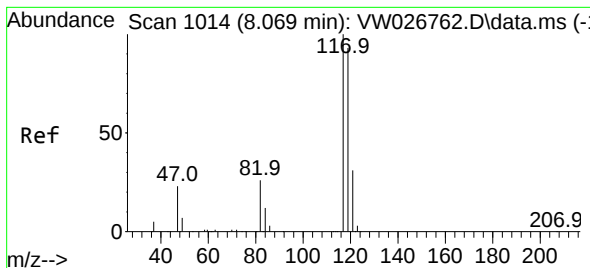
Tgt Ion:	56	Resp:	376594
Ion Ratio	Lower	Upper	
56	100		
69	29.5	23.2	34.8
84	80.7	62.7	94.1



#30
1,1,1-Trichloroethane
Concen: 23.113 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Tgt Ion:	97	Resp:	319558
Ion Ratio	Lower	Upper	
97	100		
99	64.9	51.2	76.8
61	47.5	39.2	58.8





#31

Carbon tetrachloride

Concen: 23.790 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

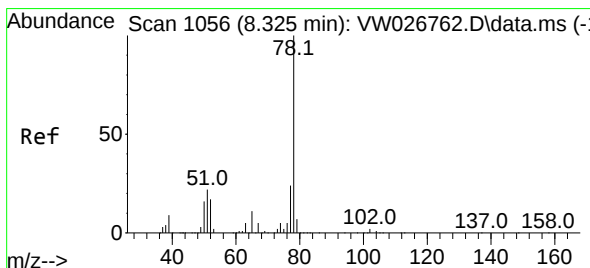
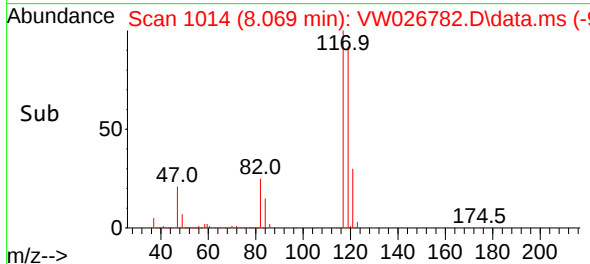
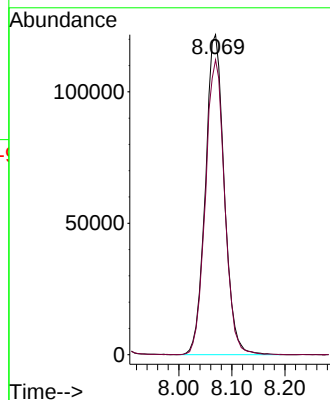
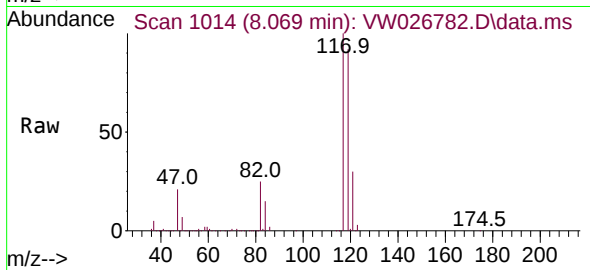
ClientSampleId :

Tgt Ion:117 Resp: 300740

Ion Ratio Lower Upper

117 100

119 93.8 73.0 109.4



#33

Benzene

Concen: 22.859 ug/L

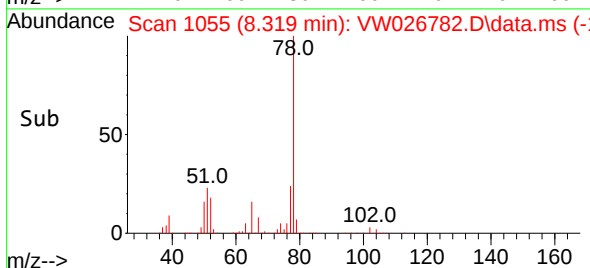
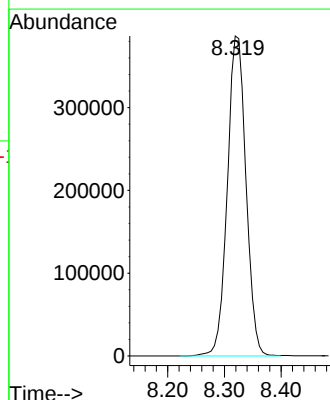
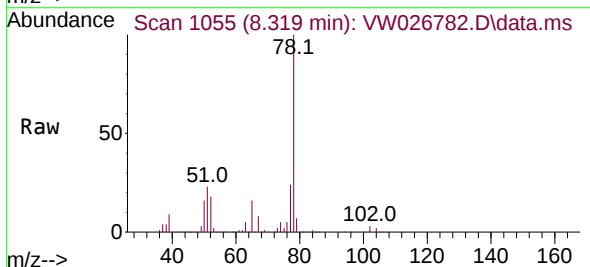
RT: 8.319 min Scan# 1055

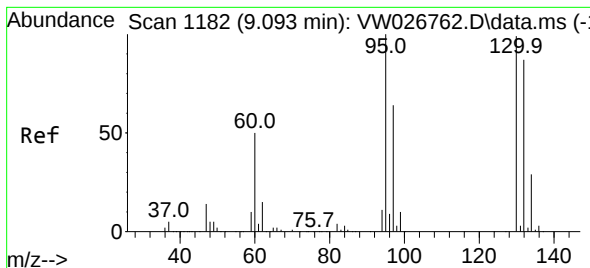
Delta R.T. -0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Tgt Ion: 78 Resp: 881877





#34

Trichloroethene

Concen: 23.403 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 229946

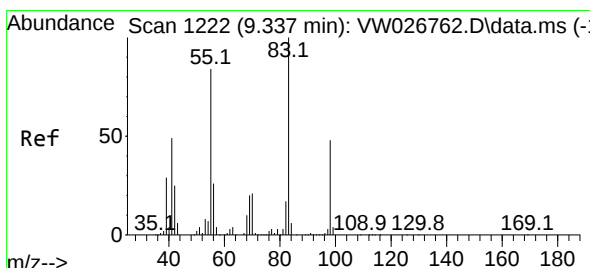
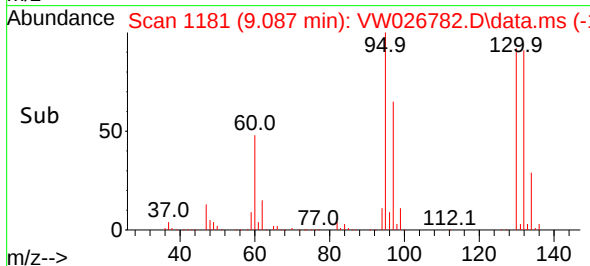
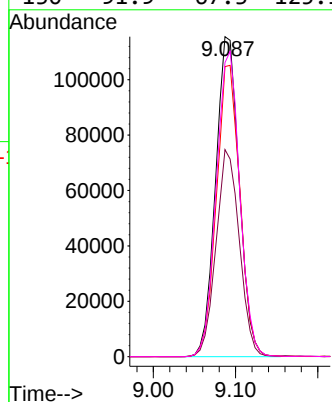
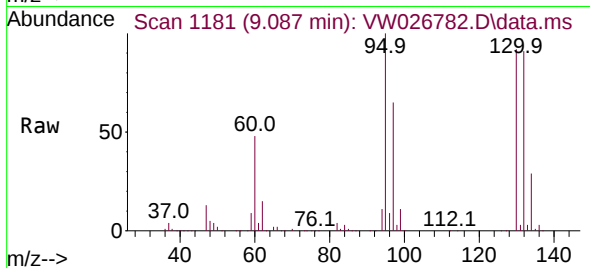
Ion Ratio Lower Upper

95 100

97 64.7 44.6 82.8

132 90.6 66.4 123.2

130 91.9 67.3 125.1



#35

Methylcyclohexane

Concen: 24.309 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

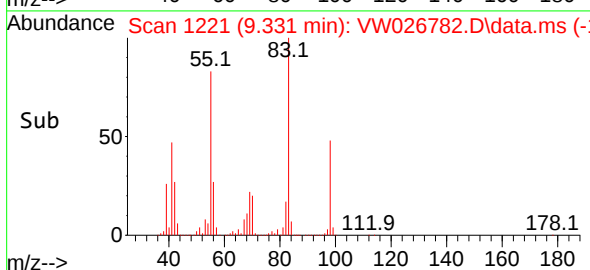
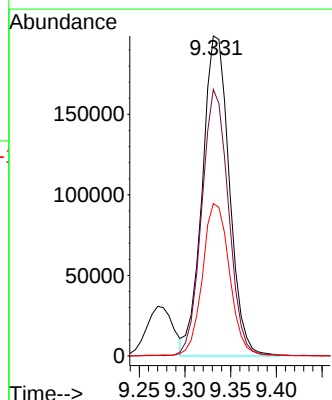
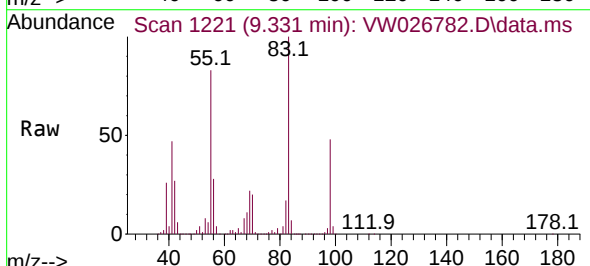
Tgt Ion: 83 Resp: 408615

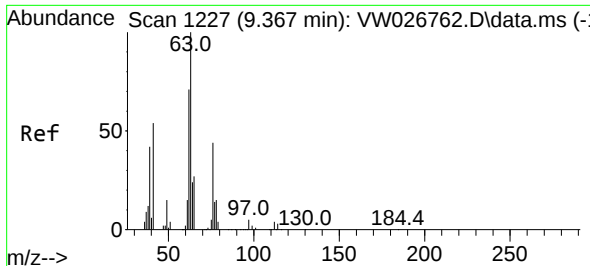
Ion Ratio Lower Upper

83 100

55 82.3 69.3 103.9

98 47.0 37.4 56.0





#37

1,2-Dichloropropane

Concen: 22.320 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

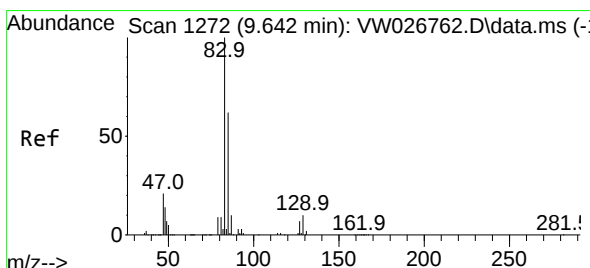
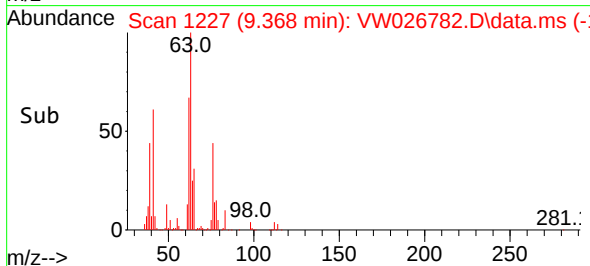
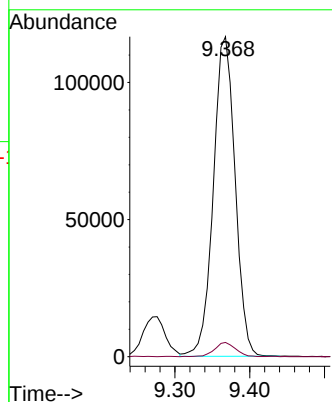
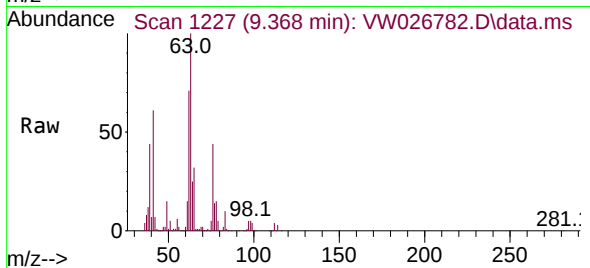
ClientSampleId :

Tgt Ion: 63 Resp: 235855

Ion Ratio Lower Upper

63 100

112 4.3 3.1 4.7



#38

Bromodichloromethane

Concen: 23.028 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

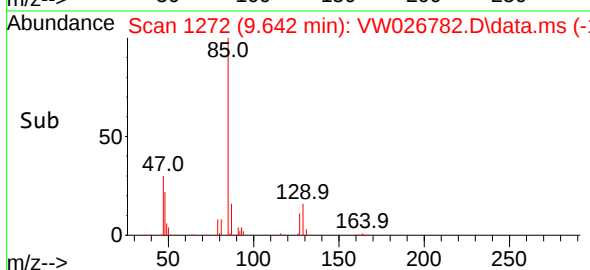
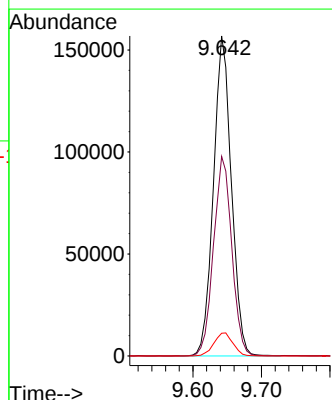
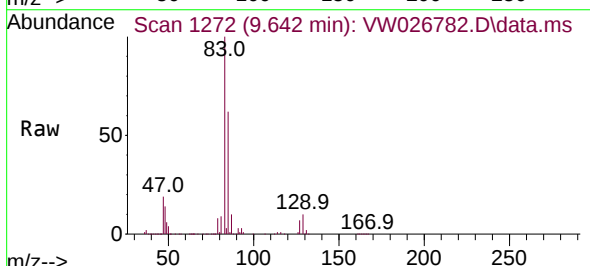
Tgt Ion: 83 Resp: 285462

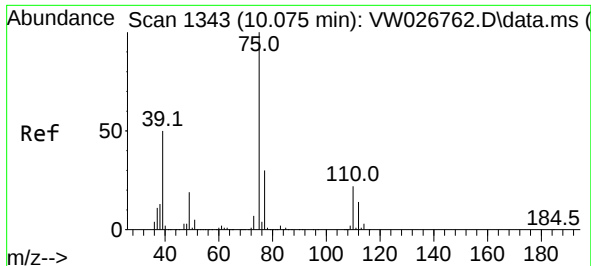
Ion Ratio Lower Upper

83 100

85 62.3 45.4 84.2

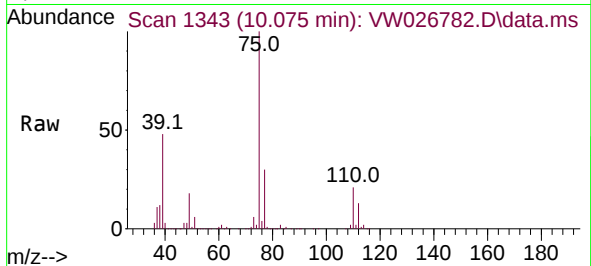
127 7.1 6.2 9.2



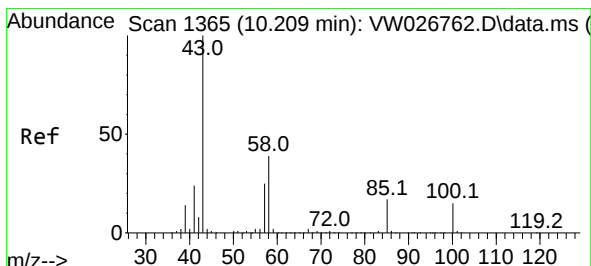
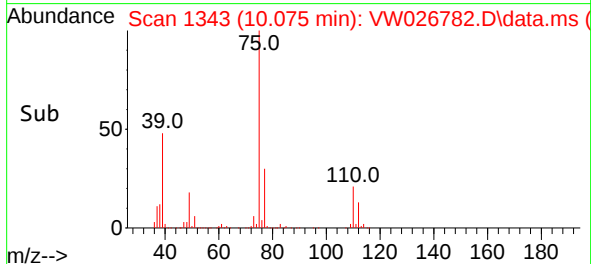
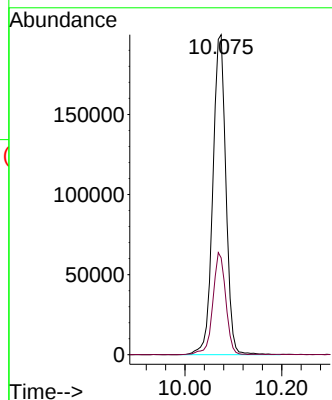


#39
 cis-1,3-Dichloropropene
 Concen: 24.623 ug/L
 RT: 10.075 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW026782.D
 Acq: 21 Aug 2023 10:20

Instrument :
 MSVOA_W
 ClientSampleId :

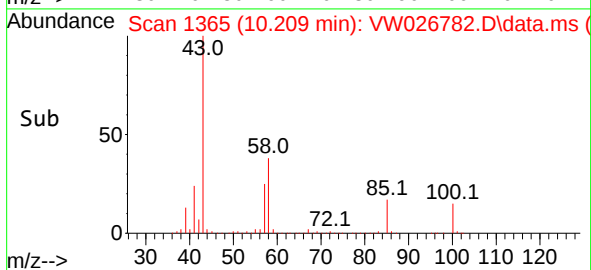
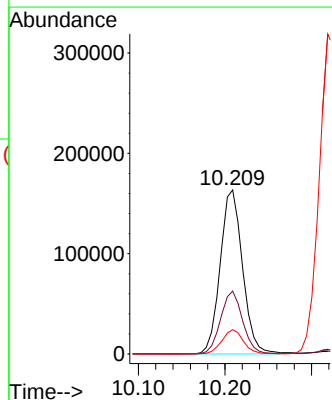
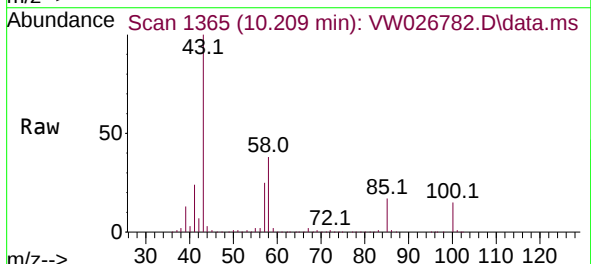


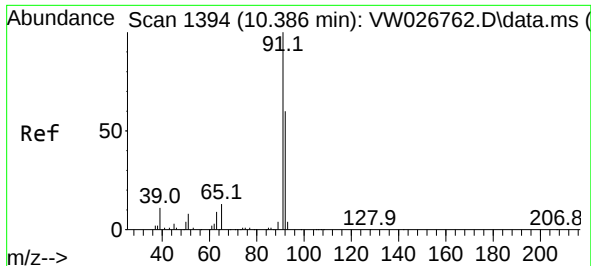
Tgt Ion: 75 Resp: 374319
 Ion Ratio Lower Upper
 75 100
 77 30.3 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 42.613 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: VW026782.D
 Acq: 21 Aug 2023 10:20

Tgt Ion: 43 Resp: 292906
 Ion Ratio Lower Upper
 43 100
 58 38.0 29.2 43.8
 100 14.4 10.7 16.1

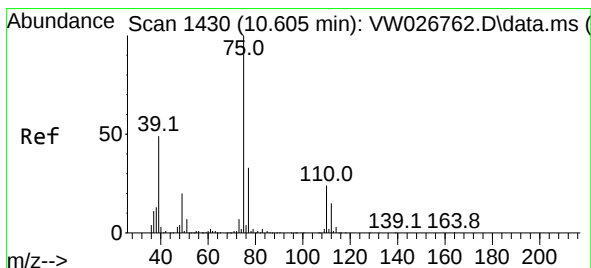
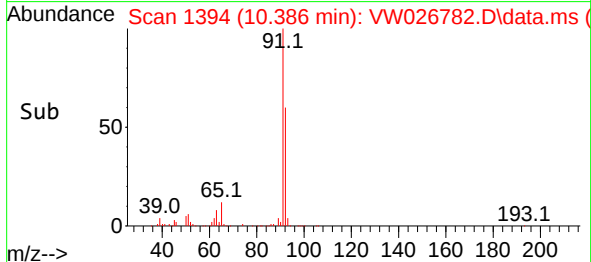
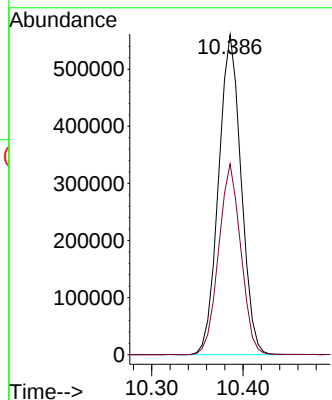
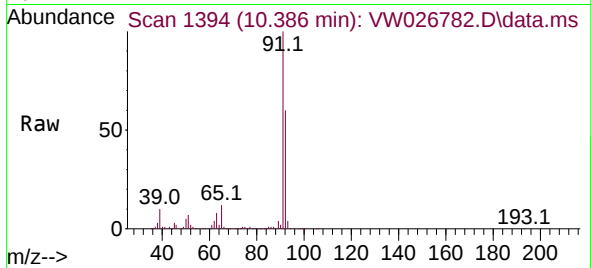




#42
Toluene
Concen: 24.622 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

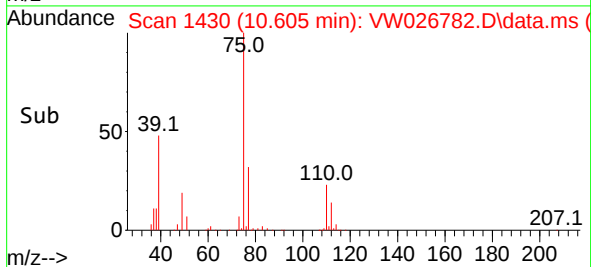
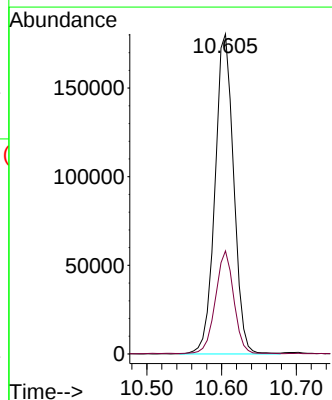
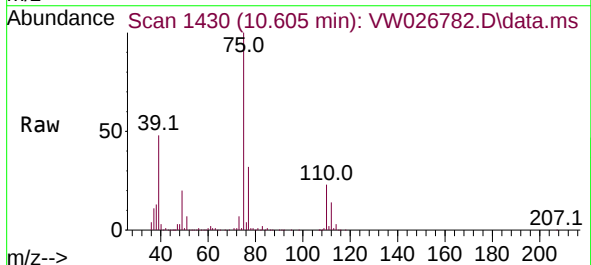
Instrument :
MSVOA_W
ClientSampleId :

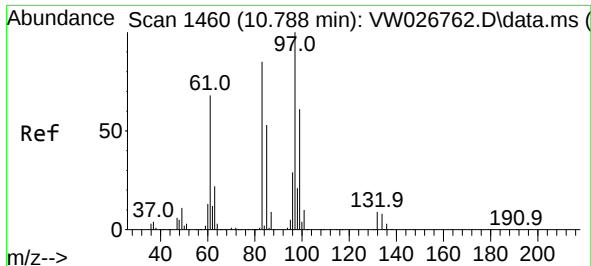
Tgt Ion: 91 Resp: 960915
Ion Ratio Lower Upper
91 100
92 59.6 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 23.903 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Tgt Ion: 75 Resp: 312765
Ion Ratio Lower Upper
75 100
77 32.2 21.2 39.4

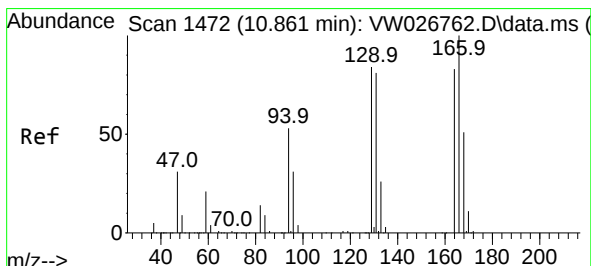
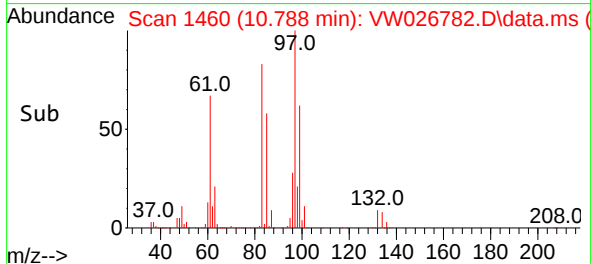
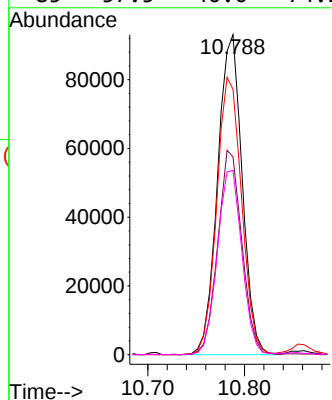
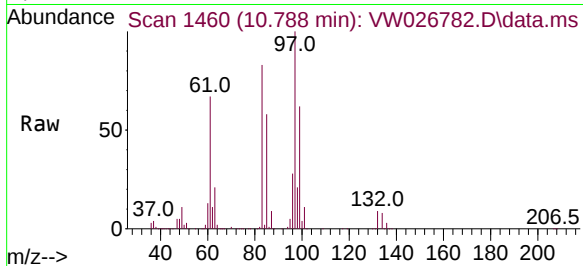




#45
1,1,2-Trichloroethane
Concen: 22.734 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

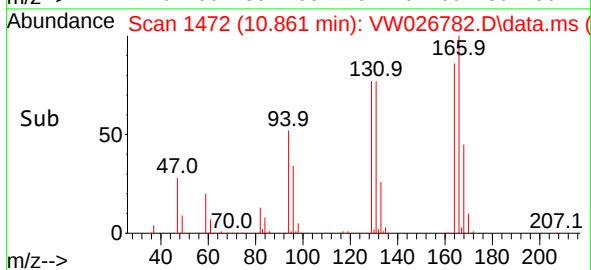
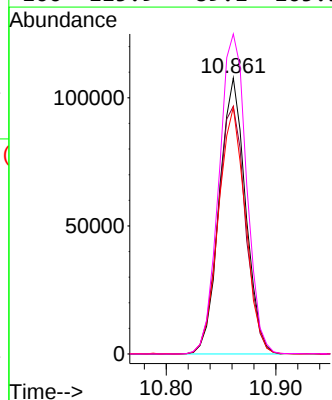
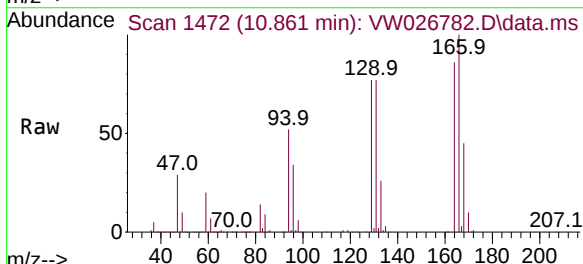
Instrument :
MSVOA_W
ClientSampleId :

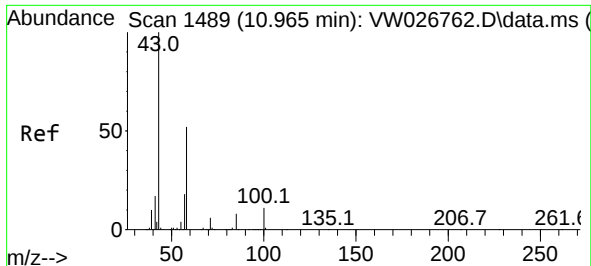
Tgt Ion: 97	Resp: 164297
Ion Ratio	Lower Upper
97 100	
99 61.8	44.2 82.0
83 82.9	61.9 114.9
85 57.5	40.0 74.2



#46
Tetrachloroethene
Concen: 25.087 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

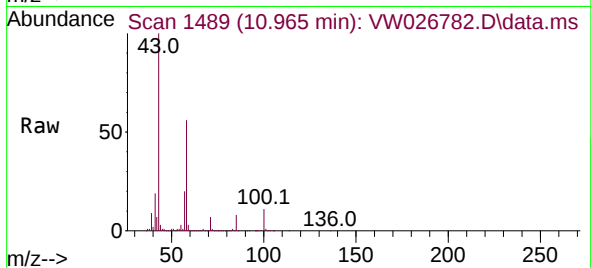
Tgt	Ion:164	Resp:	179079
Ion	Ratio	Lower	Upper
164	100		
129	89.7	68.1	126.5
131	89.4	65.5	121.7
166	115.9	89.1	165.5



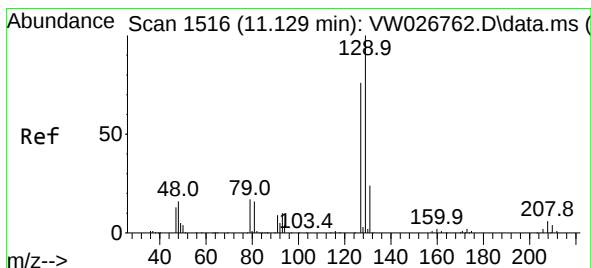
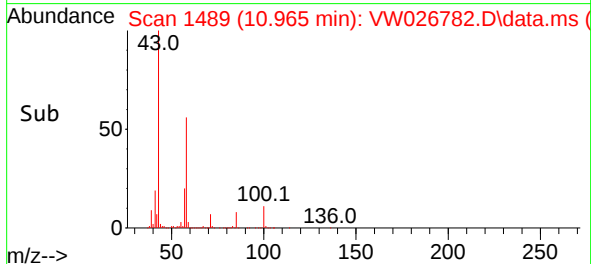
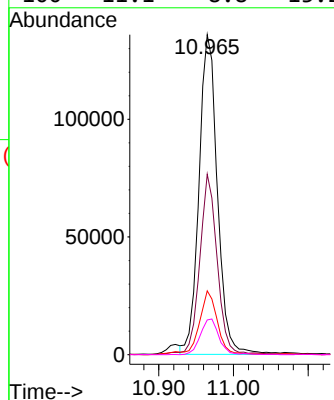


#48
2-Hexanone
Concen: 49.739 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Instrument :
MSVOA_W
ClientSampleId :

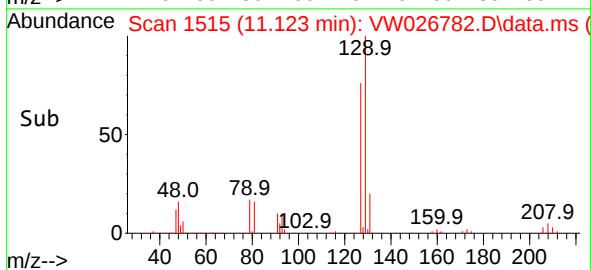
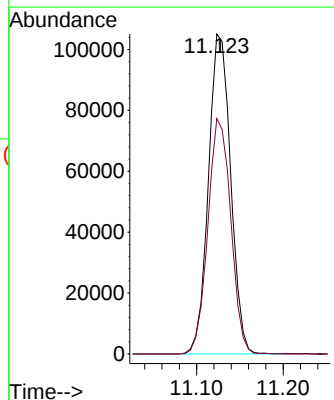
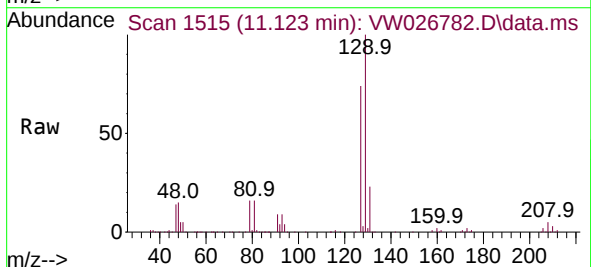


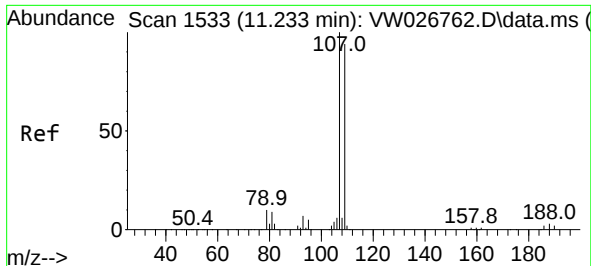
Tgt Ion:	43	Resp:	232636
Ion	Ratio	Lower	Upper
43	100		
58	51.4	41.1	61.7
57	18.5	14.3	21.5
100	11.1	8.8	13.2



#49
Dibromochloromethane
Concen: 24.769 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

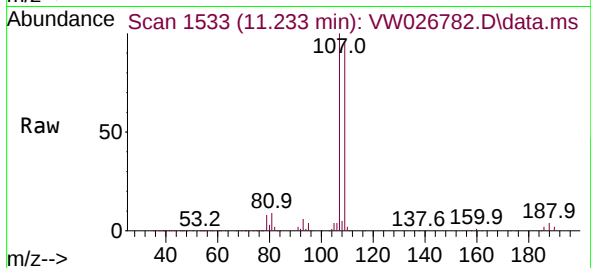
Tgt Ion:	129	Resp:	187222
Ion	Ratio	Lower	Upper
129	100		
127	73.6	56.6	105.2



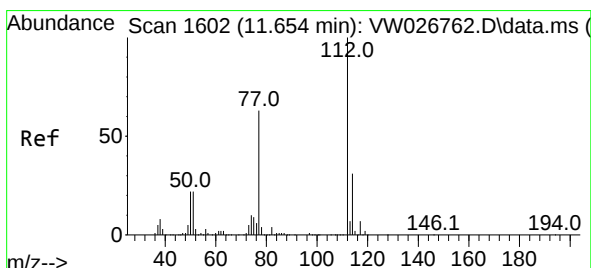
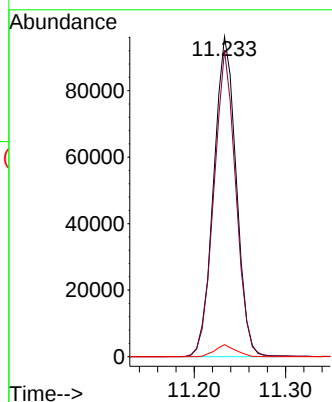
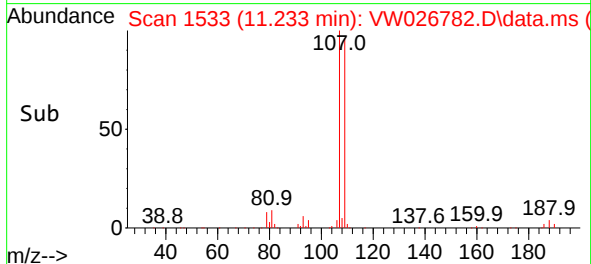


#50
1,2-Dibromoethane
Concen: 24.254 ug/L
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

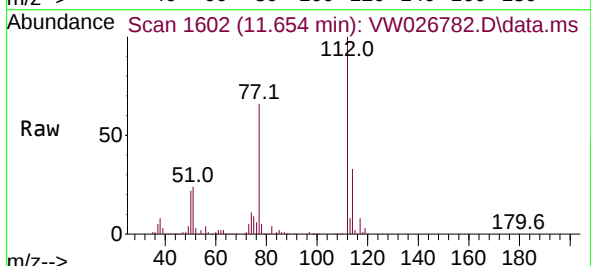
Instrument :
MSVOA_W
ClientSampleId :



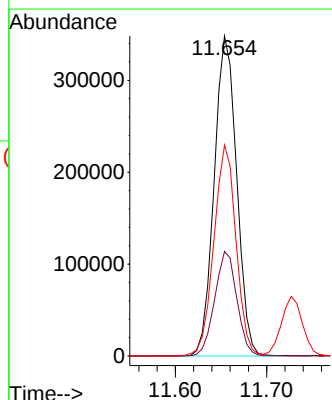
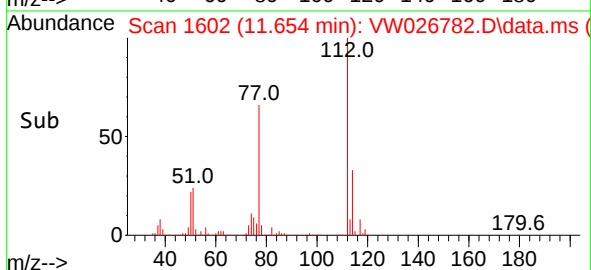
Tgt Ion:107 Resp: 164468
Ion Ratio Lower Upper
107 100
109 95.9 68.8 127.8
188 3.8 2.7 4.1

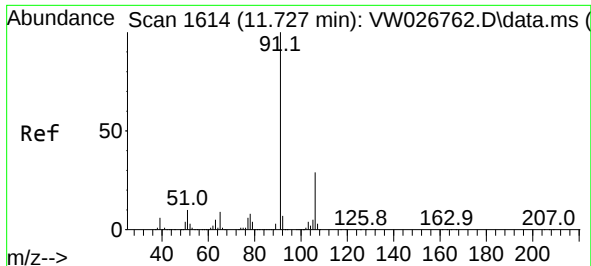


#51
Chlorobenzene
Concen: 24.174 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20



Tgt Ion:112 Resp: 595920
Ion Ratio Lower Upper
112 100
114 32.6 22.4 41.6
77 65.9 50.2 75.2

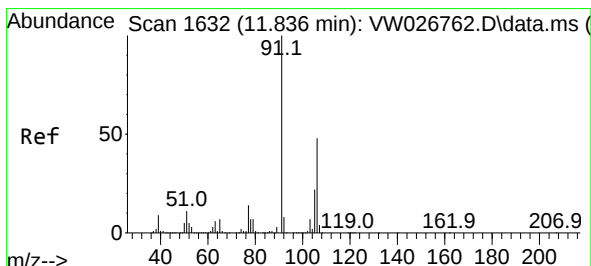
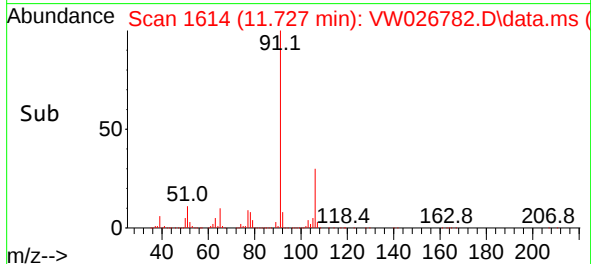
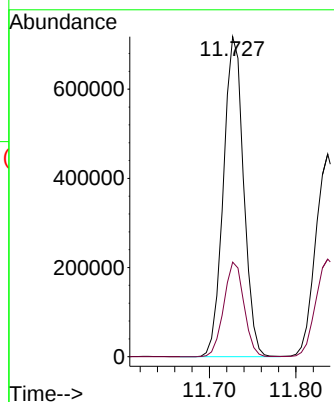
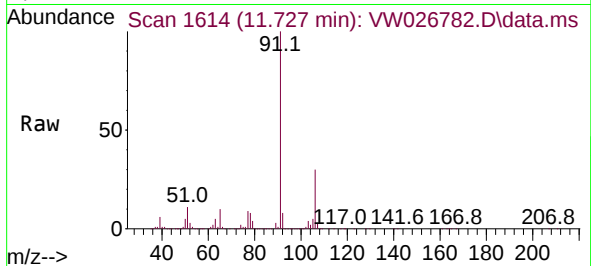




#52
Ethylbenzene
Concen: 26.569 ug/L
RT: 11.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

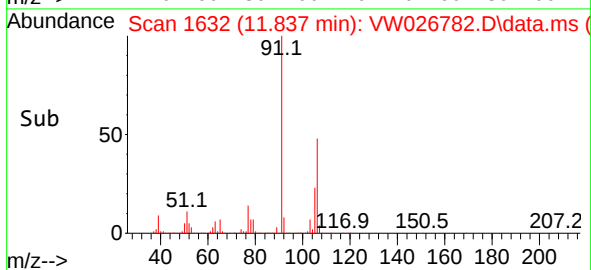
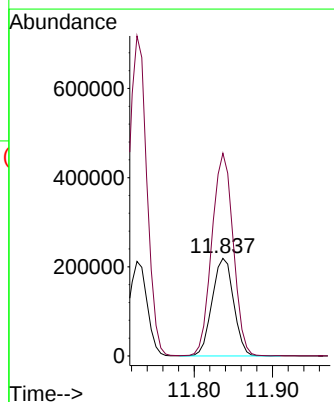
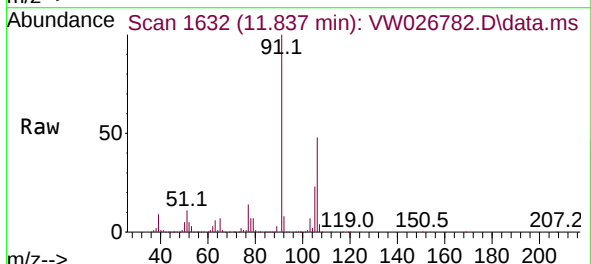
Instrument :
MSVOA_W
ClientSampleId :

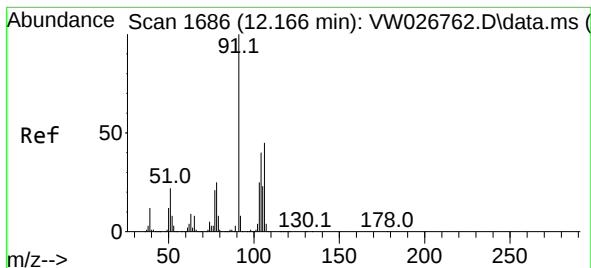
Tgt Ion: 91 Resp: 1162792
Ion Ratio Lower Upper
91 100
106 29.6 20.2 37.6



#53
m,p-Xylene
Concen: 25.807 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Tgt Ion:106 Resp: 418418
Ion Ratio Lower Upper
106 100
91 207.6 152.9 284.1





#54

o-Xylene

Concen: 26.332 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

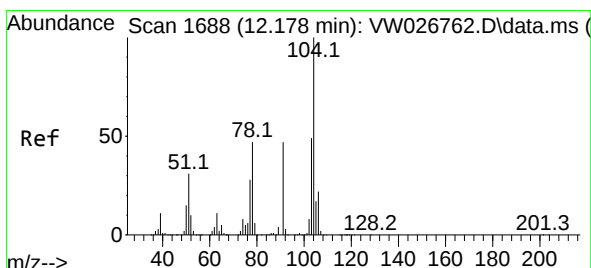
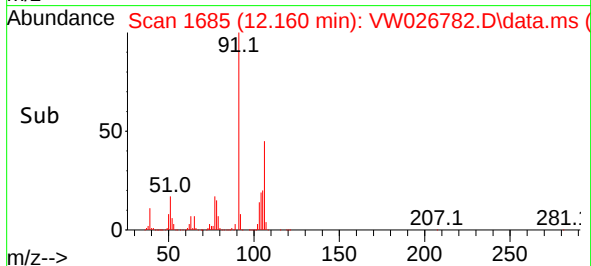
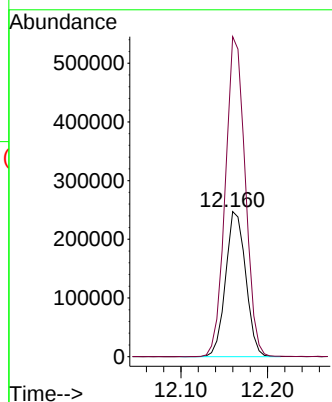
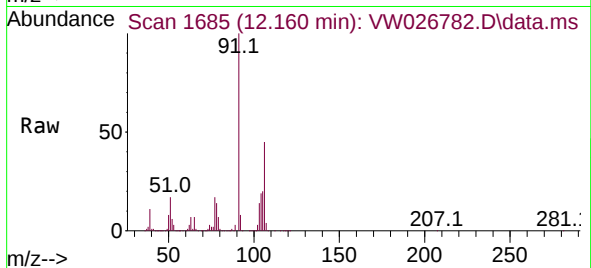
ClientSampleId :

Tgt Ion:106 Resp: 398452

Ion Ratio Lower Upper

106 100

91 220.6 149.9 278.3



#55

Styrene

Concen: 27.004 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW026782.D

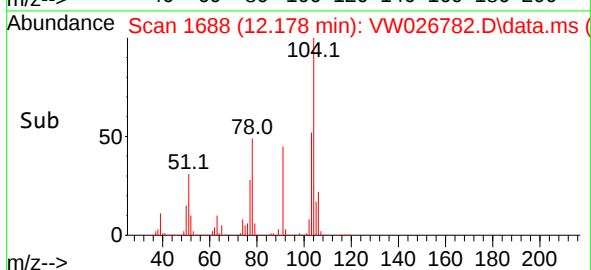
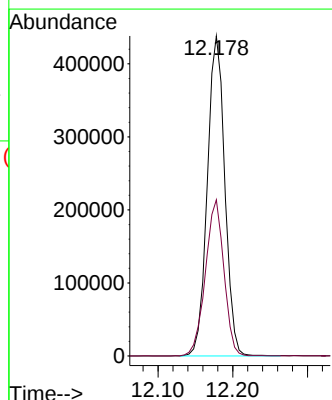
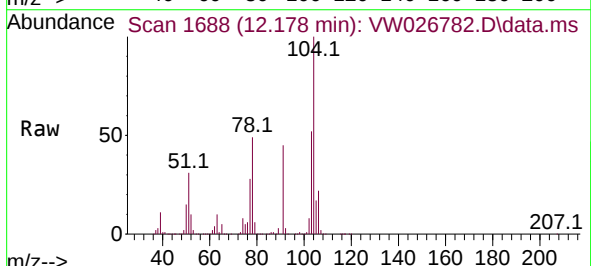
Acq: 21 Aug 2023 10:20

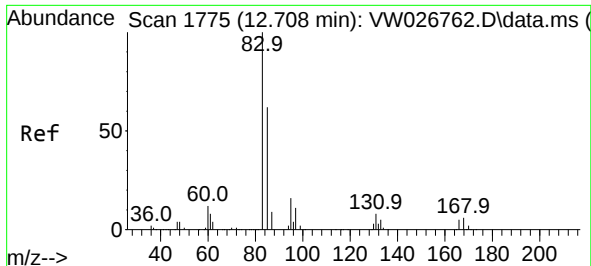
Tgt Ion:104 Resp: 710485

Ion Ratio Lower Upper

104 100

78 48.8 33.0 61.2





#57

1,1,2,2-Tetrachloroethane

Concen: 22.663 ug/L

RT: 12.715 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

ClientSampleId :

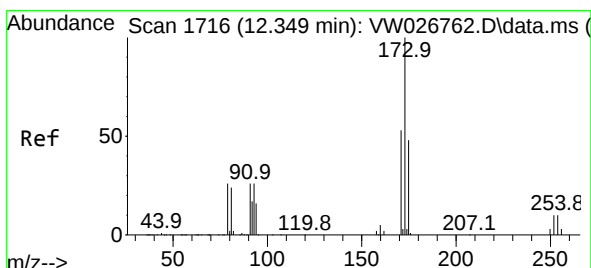
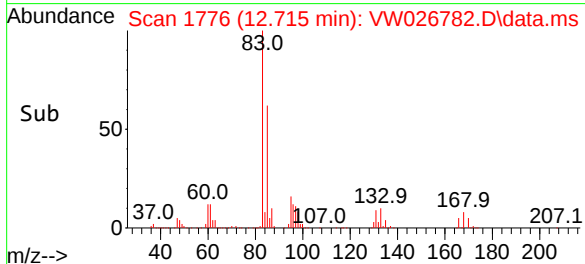
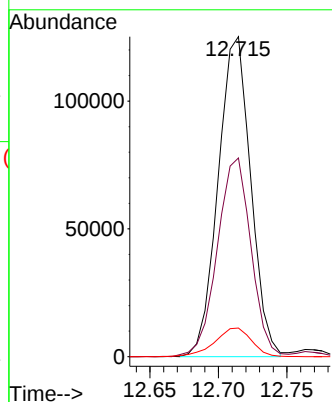
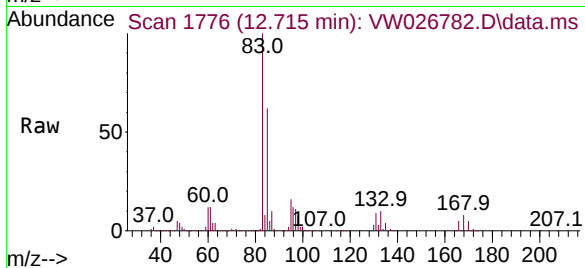
Tgt Ion: 83 Resp: 207423

Ion Ratio Lower Upper

83 100

85 62.1 44.9 83.3

131 9.0 7.4 11.0



#59

Bromoform

Concen: 23.421 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

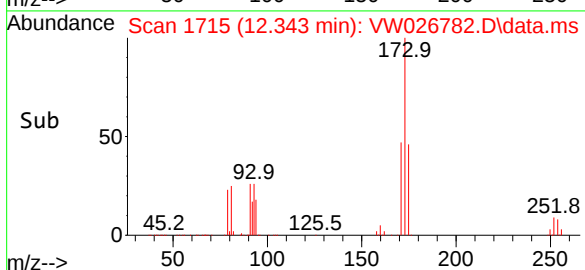
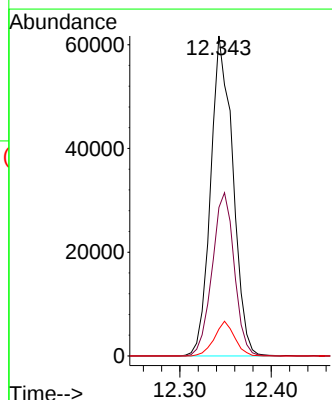
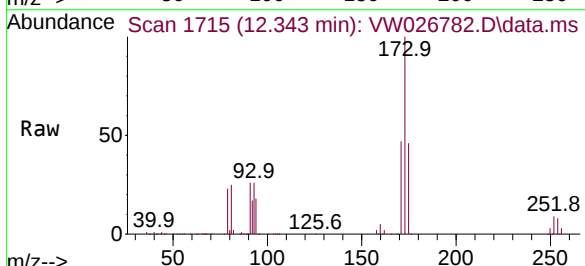
Tgt Ion:173 Resp: 103912

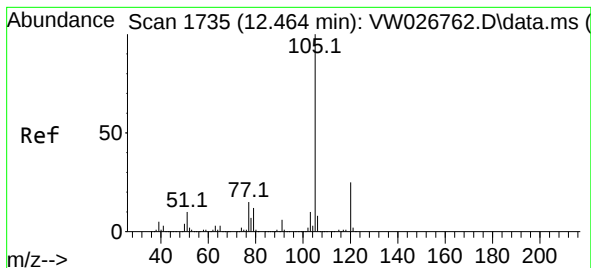
Ion Ratio Lower Upper

173 100

175 50.8 36.6 55.0

254 9.9 7.8 11.6





#60

Isopropylbenzene

Concen: 27.092 ug/L

RT: 12.458 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

ClientSampleId :

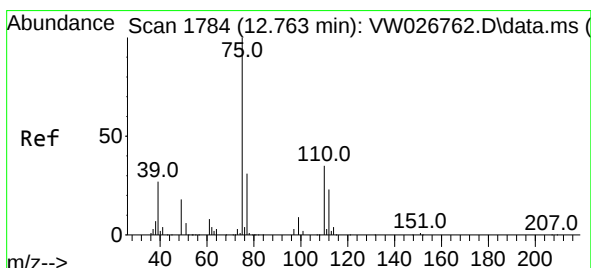
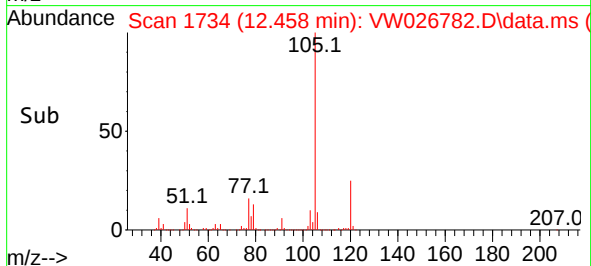
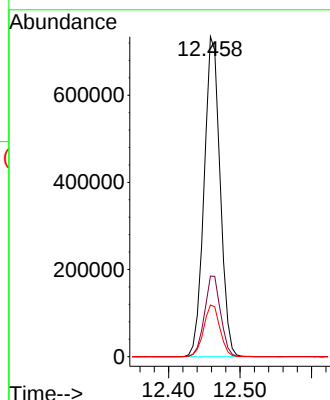
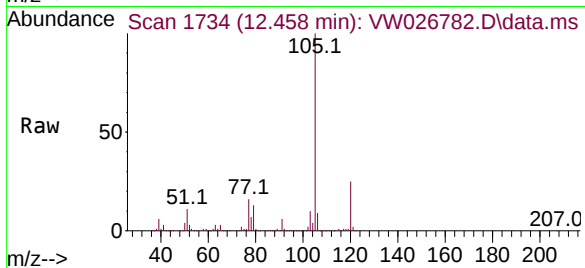
Tgt Ion:105 Resp: 1140785

Ion Ratio Lower Upper

105 100

120 25.4 21.0 31.6

77 16.4 13.4 20.2



#61

1,2,3-Trichloropropane

Concen: 23.413 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

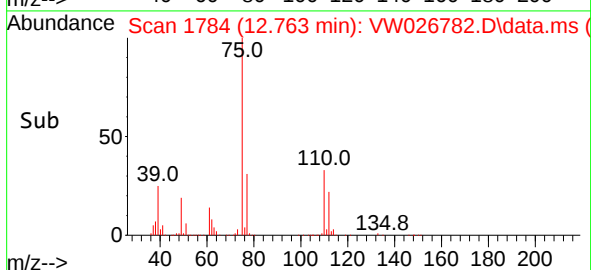
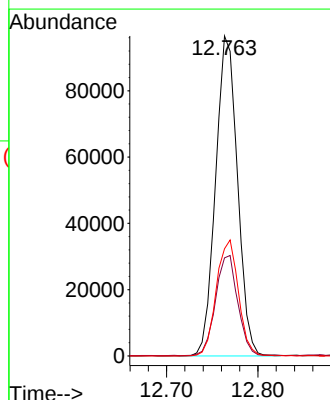
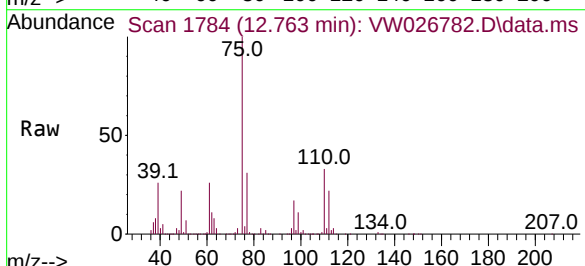
Tgt Ion: 75 Resp: 160847

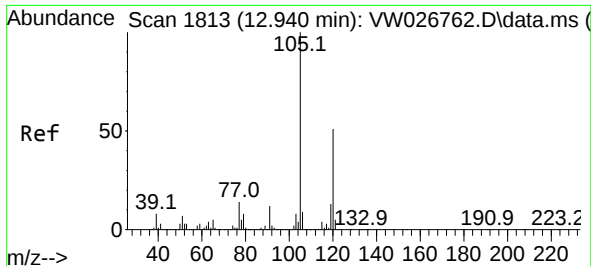
Ion Ratio Lower Upper

75 100

77 31.7 26.1 39.1

110 36.5 29.9 44.9





#62

1,3,5-Trimethylbenzene

Concen: 28.989 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

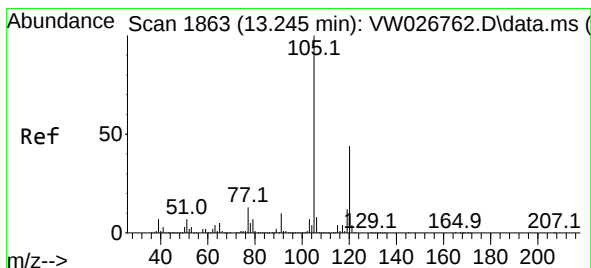
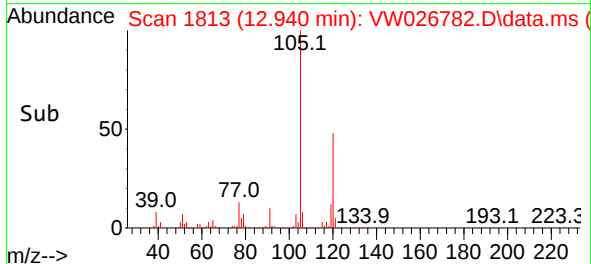
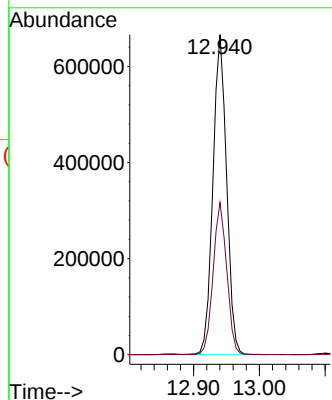
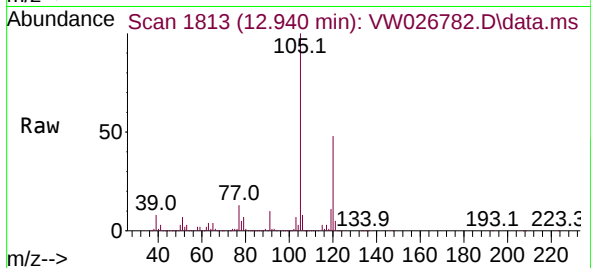
ClientSampleId :

Tgt Ion:105 Resp: 964828

Ion Ratio Lower Upper

105 100

120 47.3 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 29.112 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW026782.D

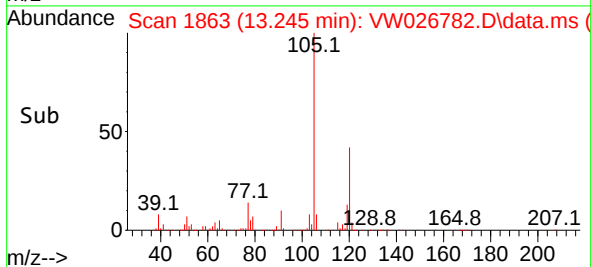
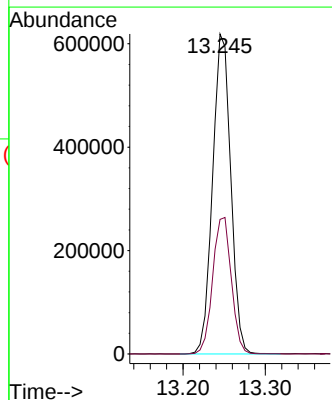
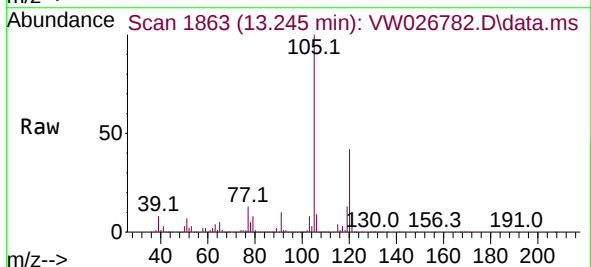
Acq: 21 Aug 2023 10:20

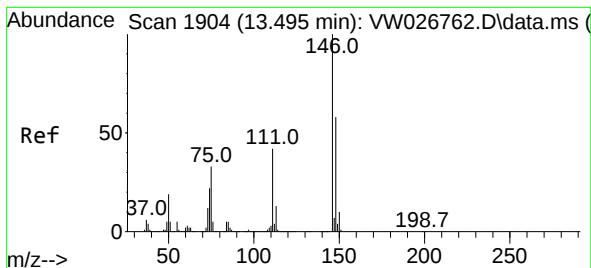
Tgt Ion:105 Resp: 949466

Ion Ratio Lower Upper

105 100

120 43.8 36.2 54.4





#64

1,3-Dichlorobenzene

Concen: 26.506 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

Instrument :

MSVOA_W

ClientSampleId :

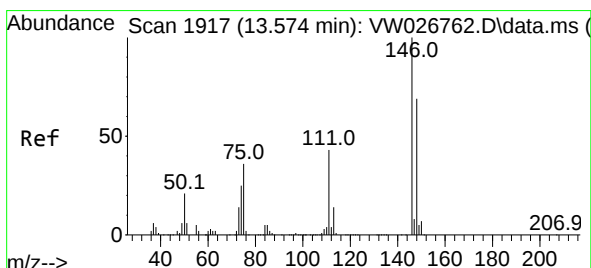
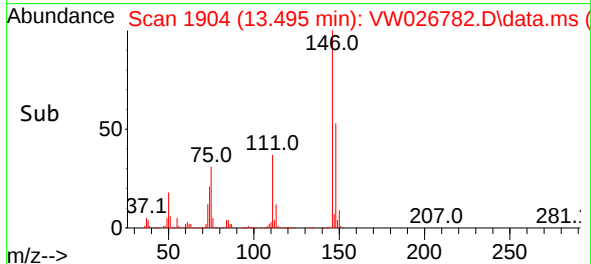
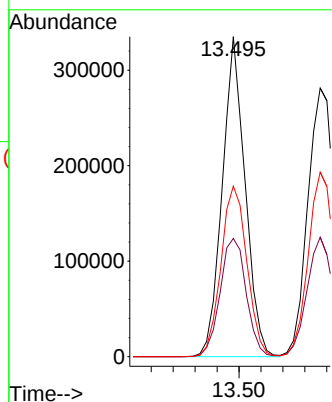
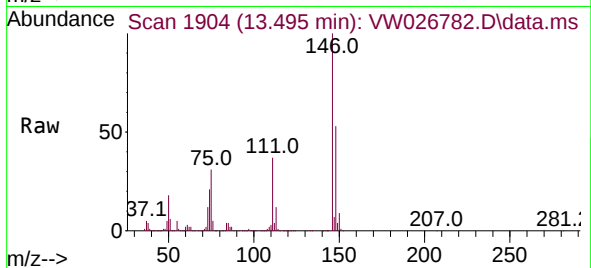
Tgt Ion:146 Resp: 485400

Ion Ratio Lower Upper

146 100

111 37.0 29.1 54.1

148 53.3 38.8 72.0



#65

1,4-Dichlorobenzene

Concen: 24.904 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW026782.D

Acq: 21 Aug 2023 10:20

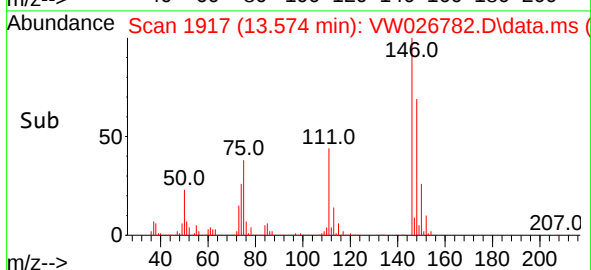
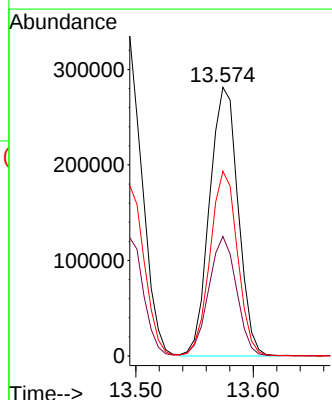
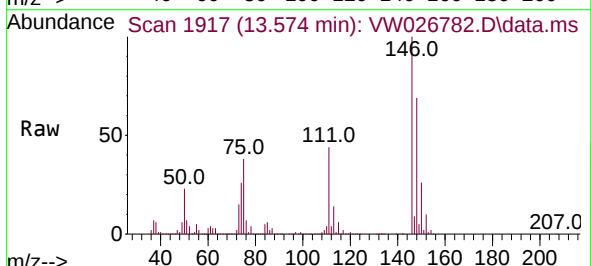
Tgt Ion:146 Resp: 475949

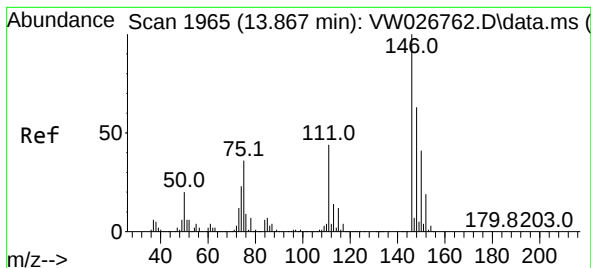
Ion Ratio Lower Upper

146 100

111 44.5 28.3 52.7

148 68.7 44.2 82.2

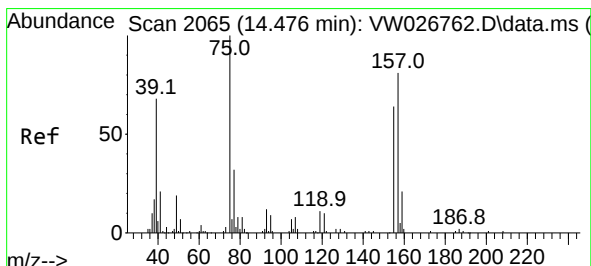
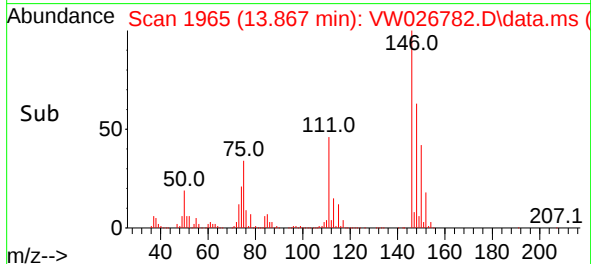
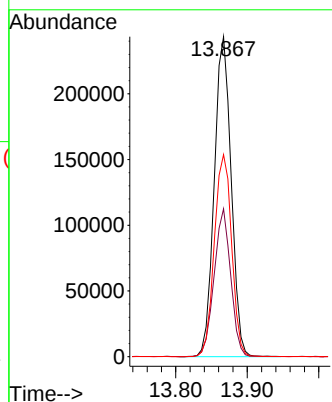
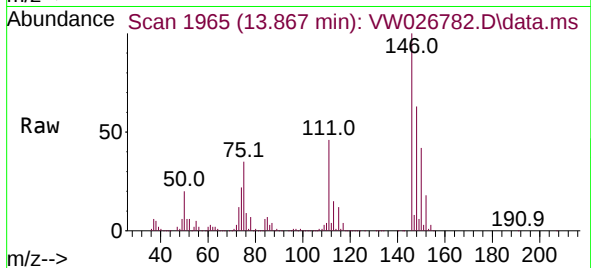




#67
1,2-Dichlorobenzene
Concen: 23.974 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

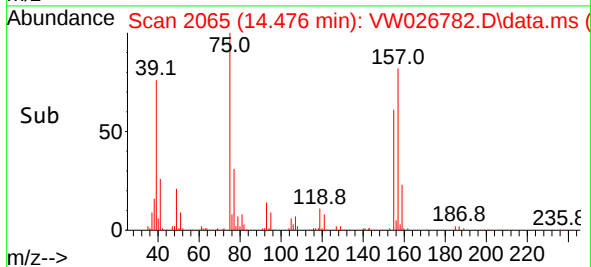
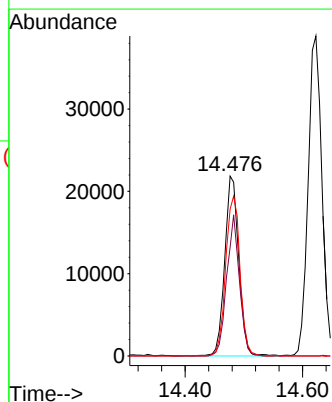
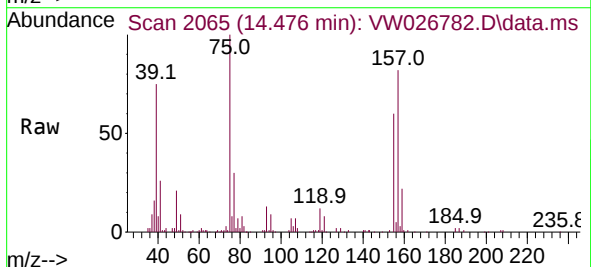
Instrument :
MSVOA_W
ClientSampleId :

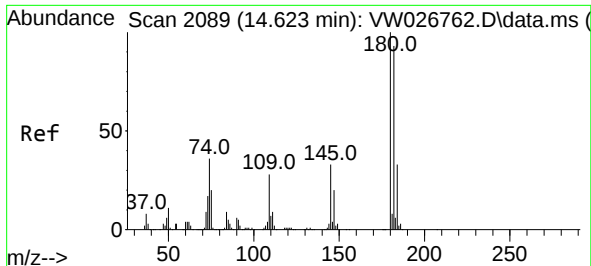
Tgt Ion:146 Resp: 399230
Ion Ratio Lower Upper
146 100
111 46.2 34.6 52.0
148 63.1 53.4 80.0



#68
1,2-Dibromo-3-chloropropane
Concen: 21.941 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

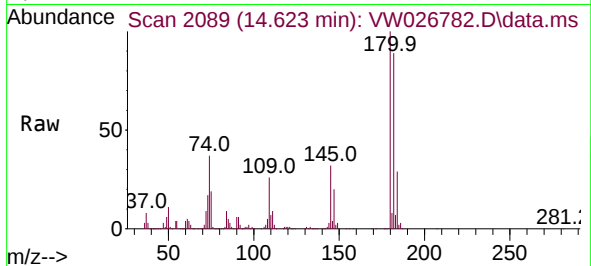
Tgt Ion: 75 Resp: 36339
Ion Ratio Lower Upper
75 100
155 60.3 55.0 82.6
157 81.6 77.8 116.6



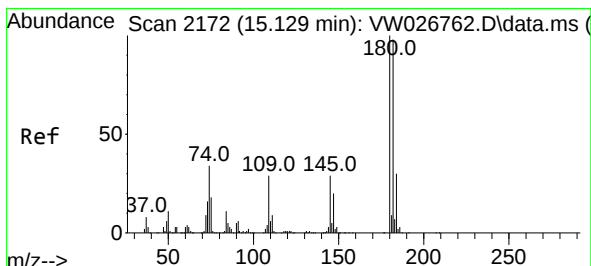
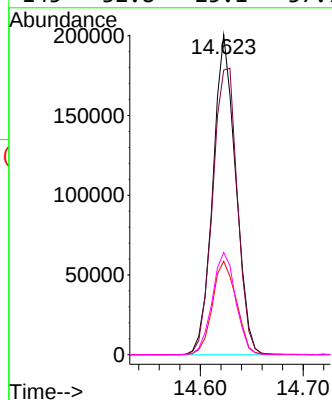
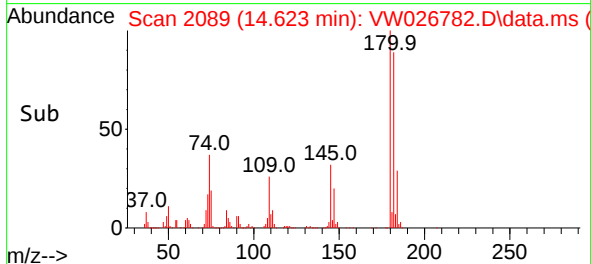


#69
1,3,5-Trichlorobenzene
Concen: 24.978 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Instrument :
MSVOA_W
ClientSampleId :

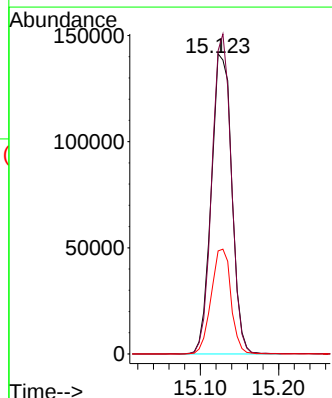
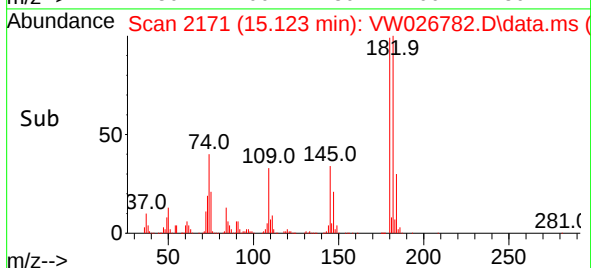
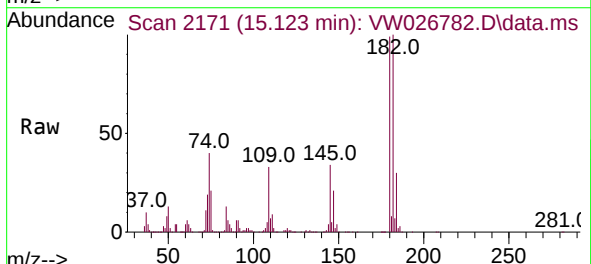


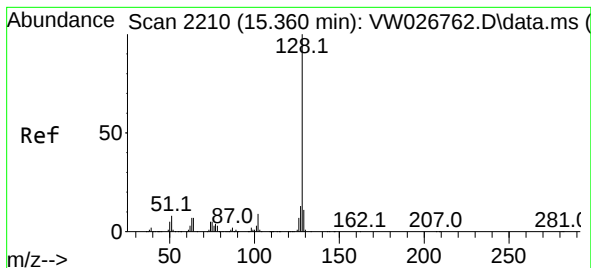
Tgt Ion:180 Resp: 309037
Ion Ratio Lower Upper
180 100
182 96.7 75.2 112.8
184 30.7 23.8 35.8
145 32.8 25.1 37.7



#70
1,2,4-trichlorobenzene
Concen: 24.500 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

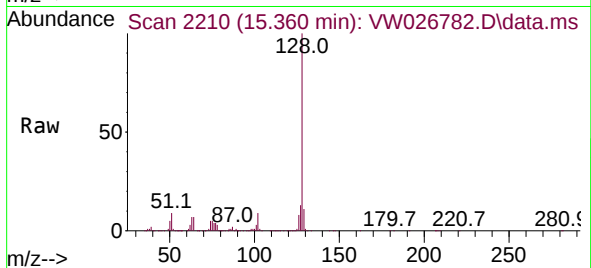
Tgt Ion:180 Resp: 256996
Ion Ratio Lower Upper
180 100
182 100.8 72.5 108.7
145 33.7 24.7 37.1



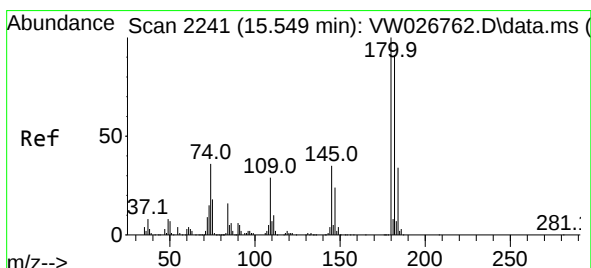
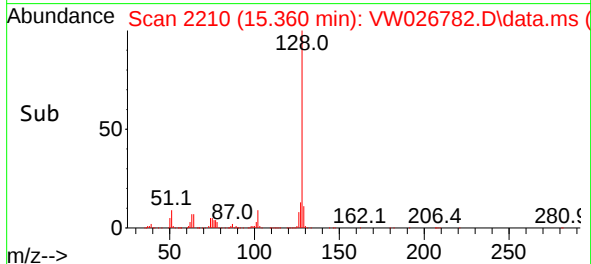
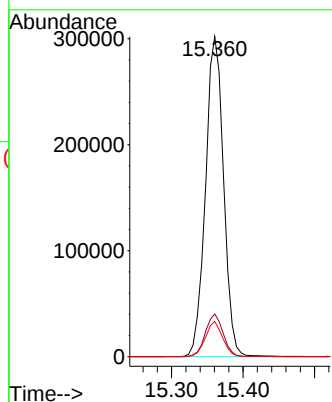


#71
Naphthalene
Concen: 26.521 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 530659
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.5 9.0 13.4



#72
1,2,3-Trichlorobenzene
Concen: 24.868 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW026782.D
Acq: 21 Aug 2023 10:20

Tgt Ion:180 Resp: 235285
Ion Ratio Lower Upper
180 100
182 95.4 74.6 112.0
145 34.3 27.0 40.6

