

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027095.D
 Acq On : 14 Sep 2023 11:35
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 15 00:14:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	453725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	475445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	281994	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	144622	17.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.360%
7) Chloroethane-d5	2.893	69	136114	20.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
11) 1,1-Dichloroethene-d2	4.027	65	65281	21.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.400%
21) 2-Butanone-d5	7.075	46	69391	44.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.860%
24) Chloroform-d	7.648	84	368583	27.300	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	8.307	65	181899	25.632	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.520%
32) Benzene-d6	8.276	84	756734	24.266	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.080%
36) 1,2-Dichloropropane-d6	9.276	67	219699	23.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	10.319	98	684432	24.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	10.575	79	81535	22.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.800%
47) 2-Hexanone-d5	10.922	63	42080	49.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196988	27.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.920%
66) 1,2-Dichlorobenzene-d4	13.854	152	247475	25.374	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	101738	19.492	ug/L	100
3) Chloromethane	2.222	50	138512	17.594	ug/L	99
5) Vinyl chloride	2.375	62	189395	21.090	ug/L	100
6) Bromomethane	2.783	94	137462	23.193	ug/L	94
8) Chloroethane	2.936	64	121863	21.626	ug/L	96
9) Trichlorofluoromethane	3.271	101	140327	26.933	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	186054	28.755	ug/L #	84
12) 1,1-Dichloroethene	4.045	96	170922	26.662	ug/L	95
13) Acetone	4.125	43	63694	46.574	ug/L	96
14) Carbon disulfide	4.393	76	475250	23.114	ug/L	97
15) Methyl Acetate	4.667	43	70552	24.812	ug/L #	88
16) Methylene chloride	4.917	84	213836	24.327	ug/L	90
17) trans-1,2-Dichloroethene	5.429	96	190034	27.084	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	273873	28.031	ug/L	97
19) 1,1-Dichloroethane	6.222	63	360890	27.286	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	212721	27.549	ug/L	97
22) 2-Butanone	7.173	43	97197	44.170	ug/L	92
23) Bromochloromethane	7.514	128	99628	29.732	ug/L	88
25) Chloroform	7.679	83	373880	28.821	ug/L	100

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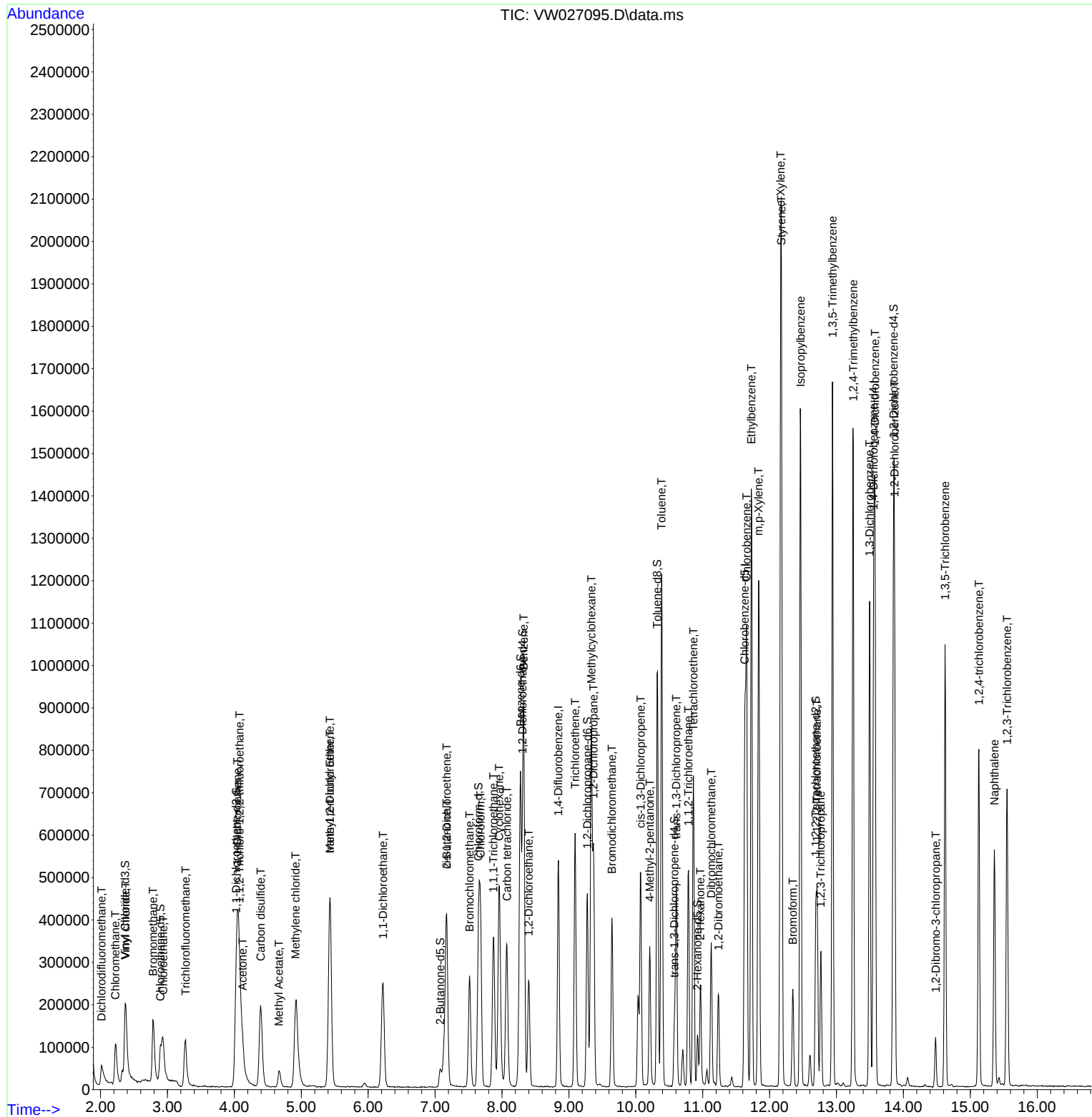
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	230211	28.078	ug/L	98
29) Cyclohexane	7.959	56	270980	21.861	ug/L	93
30) 1,1,1-Trichloroethane	7.874	97	295123	27.403	ug/L	98
31) Carbon tetrachloride	8.075	117	268846	28.009	ug/L	99
33) Benzene	8.325	78	837021	25.743	ug/L	100
34) Trichloroethene	9.093	95	210828	25.235	ug/L	92
35) Methylcyclohexane	9.337	83	341605	24.066	ug/L	97
37) 1,2-Dichloropropane	9.367	63	211832	25.529	ug/L	99
38) Bromodichloromethane	9.642	83	271291	27.762	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	316127	25.664	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	199669	46.611	ug/L	93
42) Toluene	10.386	91	912982	27.285	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	268140	26.807	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	166104	27.789	ug/L	96
46) Tetrachloroethene	10.861	164	177793	27.879	ug/L	94
48) 2-Hexanone	10.965	43	141735	48.548	ug/L	96
49) Dibromochloromethane	11.129	129	180193	29.265	ug/L	94
50) 1,2-Dibromoethane	11.233	107	151643	28.022	ug/L	99
51) Chlorobenzene	11.654	112	577497	26.794	ug/L	98
52) Ethylbenzene	11.727	91	1001834	27.007	ug/L	98
53) m,p-Xylene	11.837	106	390506	27.829	ug/L	97
54) o-Xylene	12.166	106	374405	28.516	ug/L	89
55) Styrene	12.178	104	675015	30.123	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.708	83	203083	28.719	ug/L	98
59) Bromoform	12.349	173	106850	26.644	ug/L	92
60) Isopropylbenzene	12.464	105	1055700	27.329	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	139327	25.827	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	846080	27.447	ug/L	99
63) 1,2,4-Trimethylbenzene	13.251	105	826802	27.435	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	493413	28.077	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	516124	28.895	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	450223	28.435	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	30316	24.782	ug/L #	80
69) 1,3,5-Trichlorobenzene	14.623	180	319566	26.178	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	267707	26.934	ug/L	93
71) Naphthalene	15.360	128	476662	27.102	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	249819	27.726	ug/L	96

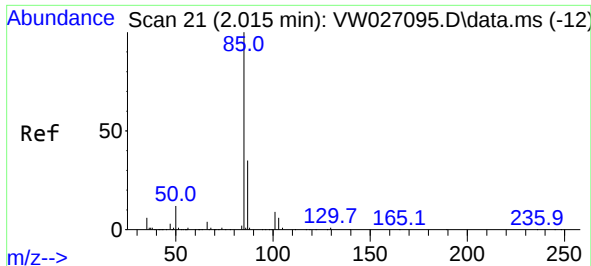
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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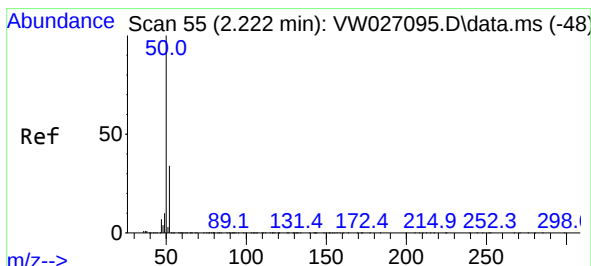
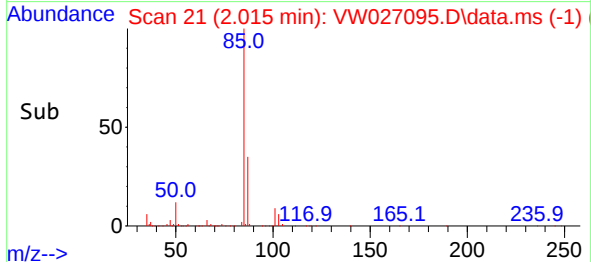
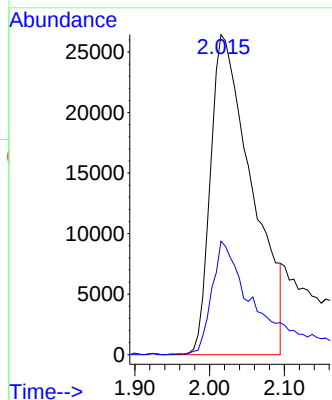
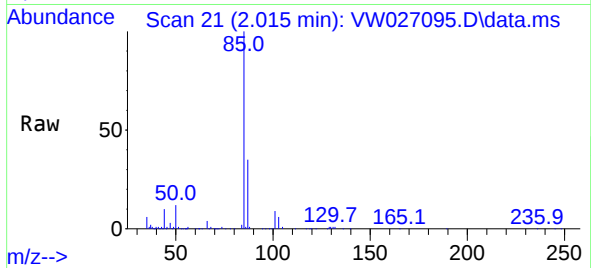




#2
Dichlorodifluoromethane
Concen: 19.492 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

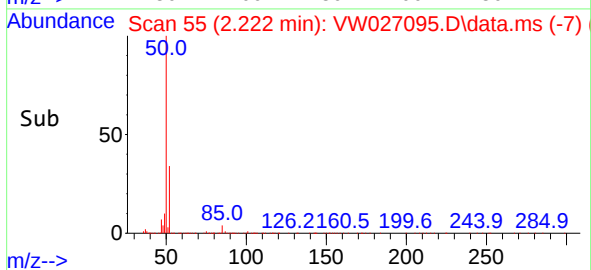
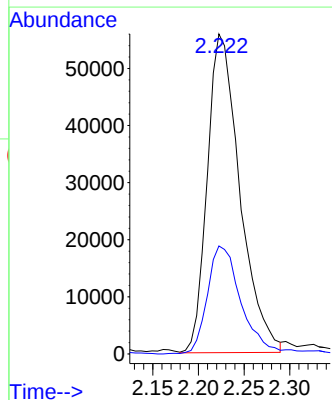
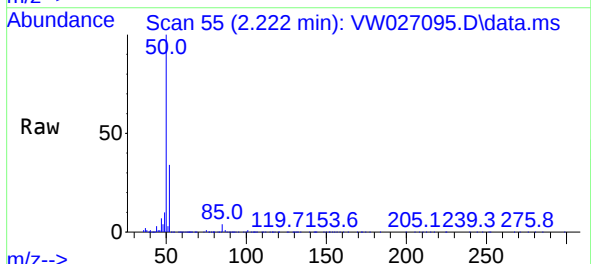
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MSVOA_W
ClientSampleId :

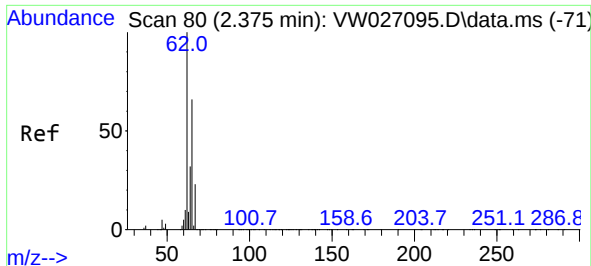
Tgt Ion: 85 Resp: 101738
Ion Ratio Lower Upper
85 100
87 23.7 19.1 28.7



#3
Chloromethane
Concen: 17.594 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 50 Resp: 138512
Ion Ratio Lower Upper
50 100
52 33.7 24.1 44.7

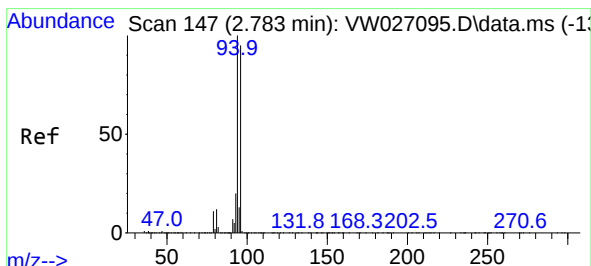
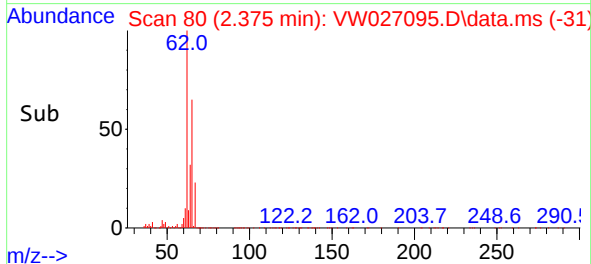
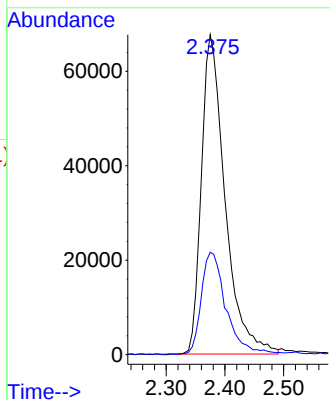
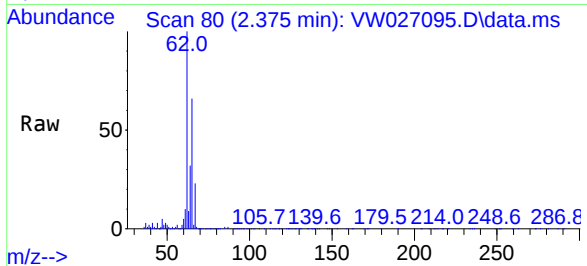




#5
 Vinyl chloride
 Concen: 21.090 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW027095.D
 Acq: 14 Sep 2023 11:35

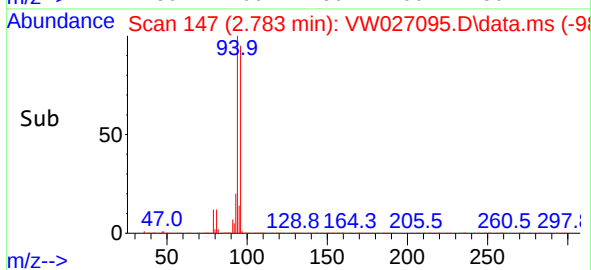
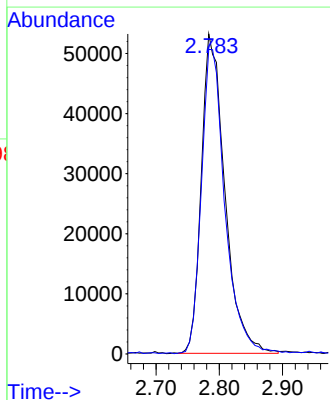
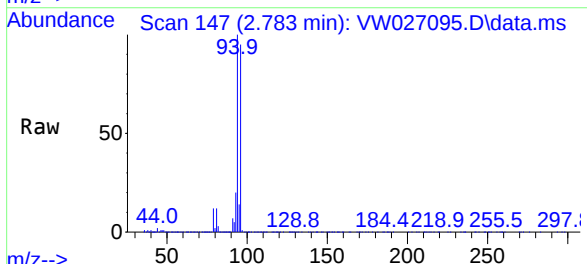
Instrument :
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 ClientSampleId :

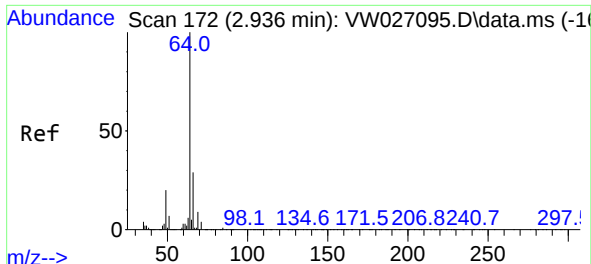
Tgt Ion: 62 Resp: 189395
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.3 41.3



#6
 Bromomethane
 Concen: 23.193 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.000 min
 Lab File: VW027095.D
 Acq: 14 Sep 2023 11:35

Tgt Ion: 94 Resp: 137462
 Ion Ratio Lower Upper
 94 100
 96 95.2 62.6 116.2

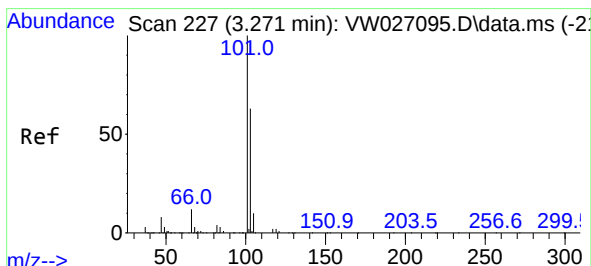
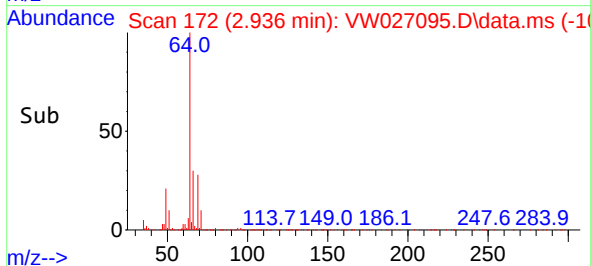
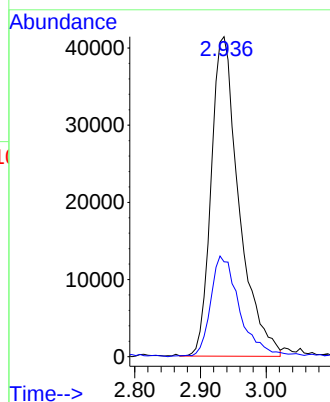
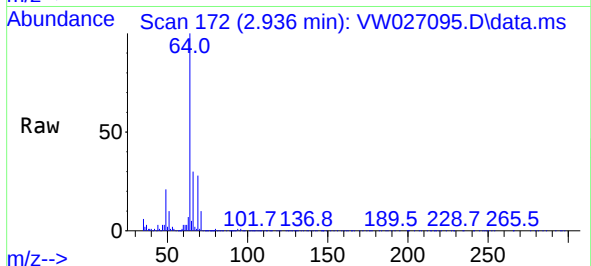




#8
Chloroethane
Concen: 21.626 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

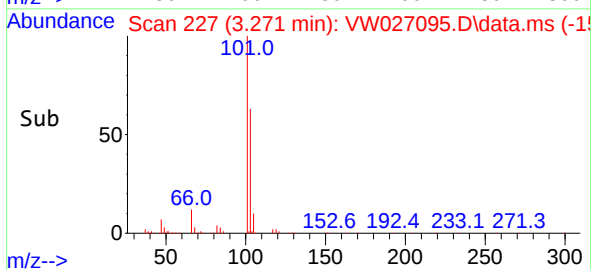
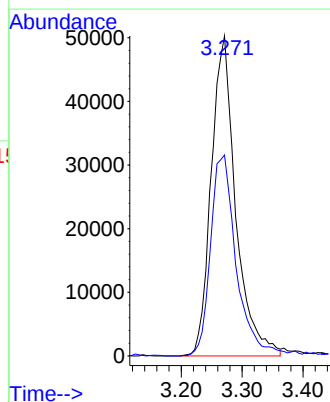
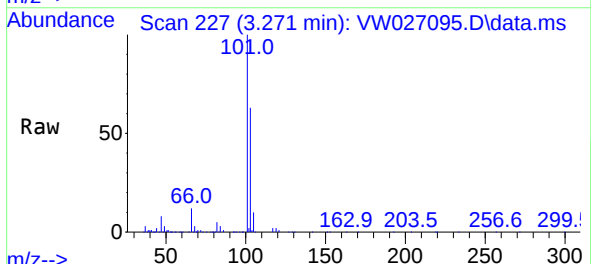
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ClientSampleId :

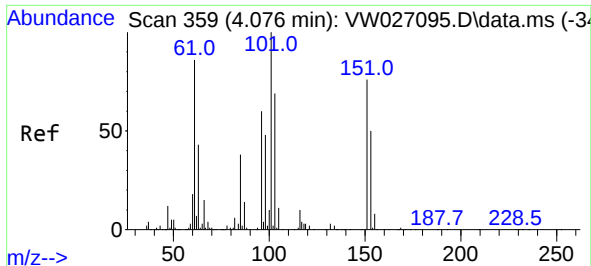
Tgt Ion: 64 Resp: 121863
Ion Ratio Lower Upper
64 100
66 29.6 22.5 41.7



#9
Trichlorofluoromethane
Concen: 26.933 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.012 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 101 Resp: 140327
Ion Ratio Lower Upper
101 100
103 65.8 50.2 75.4

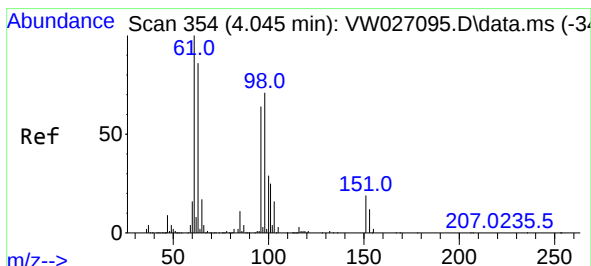
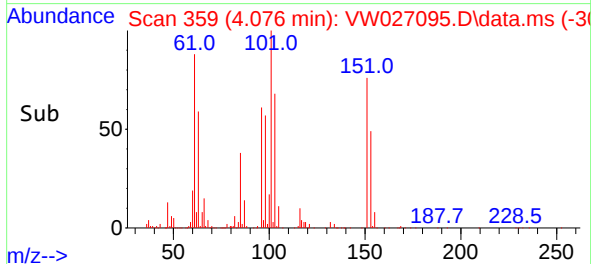
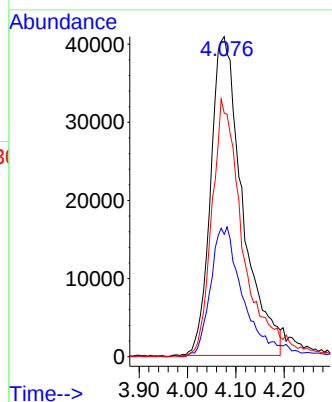
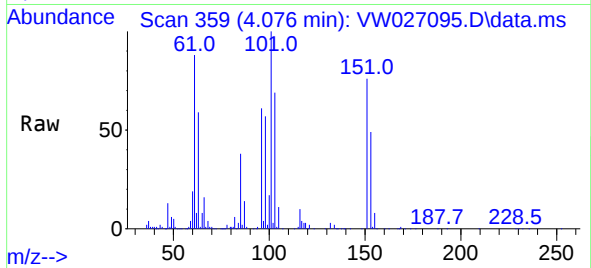




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.755 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.012 min
 Lab File: VW027095.D
 Acq: 14 Sep 2023 11:35

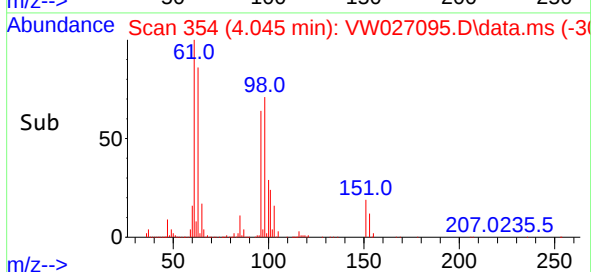
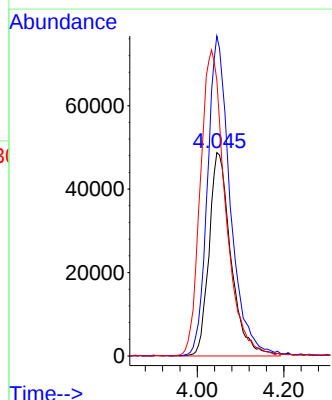
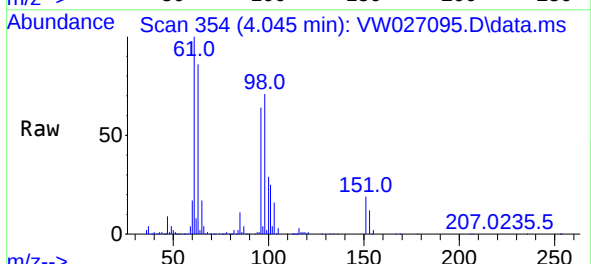
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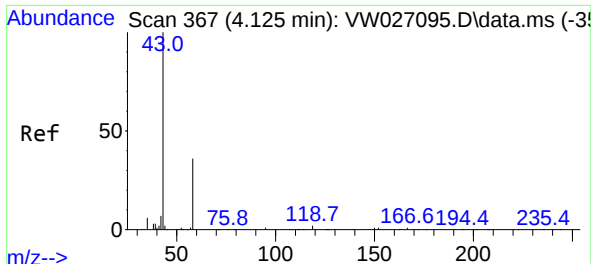
Tgt Ion:101 Resp: 186054
 Ion Ratio Lower Upper
 101 100
 85 18.6 31.1 46.7#
 151 72.6 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 26.662 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW027095.D
 Acq: 14 Sep 2023 11:35

Tgt Ion: 96 Resp: 170922
 Ion Ratio Lower Upper
 96 100
 61 157.4 117.0 217.4
 63 135.7 97.3 180.7

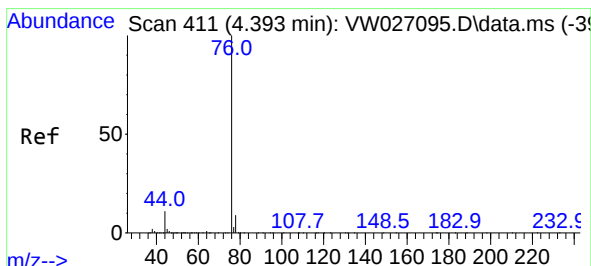
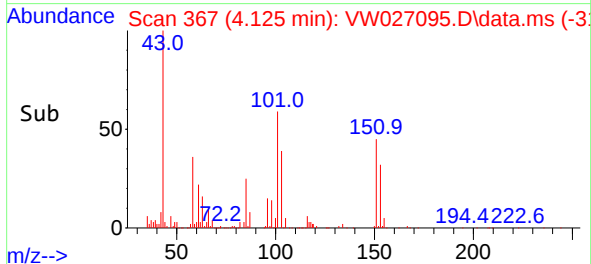
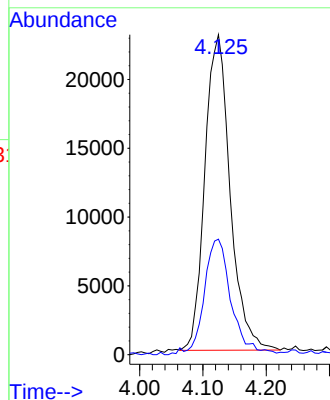
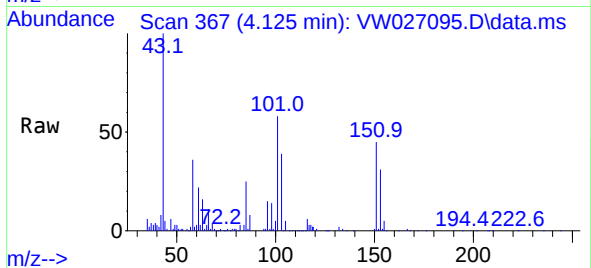




#13
Acetone
Concen: 46.574 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027095.D
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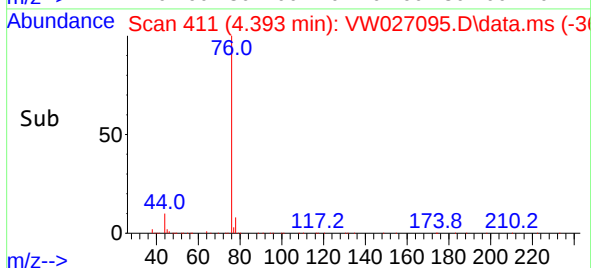
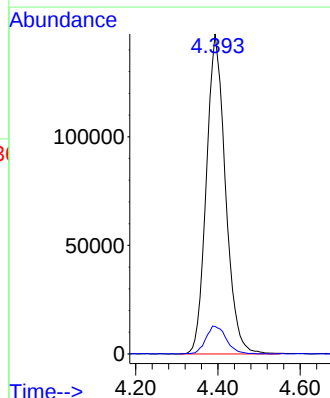
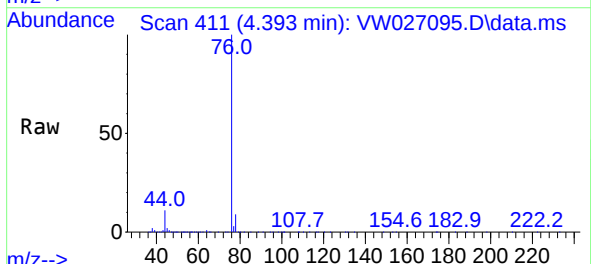
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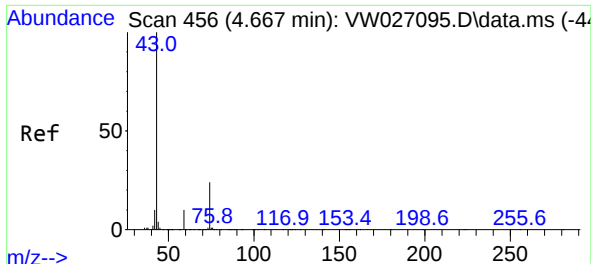
Tgt Ion: 43 Resp: 63694
Ion Ratio Lower Upper
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58 35.4 0.0 66.4



#14
Carbon disulfide
Concen: 23.114 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 475250
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

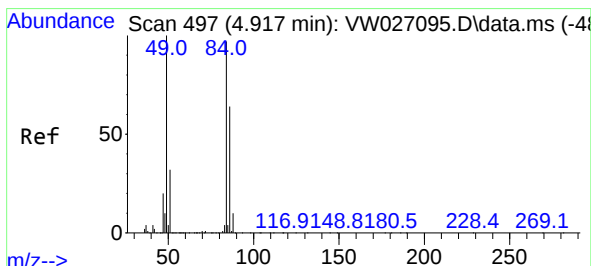
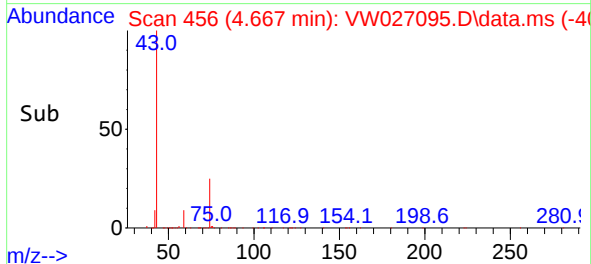
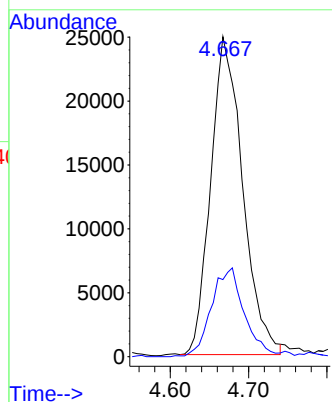
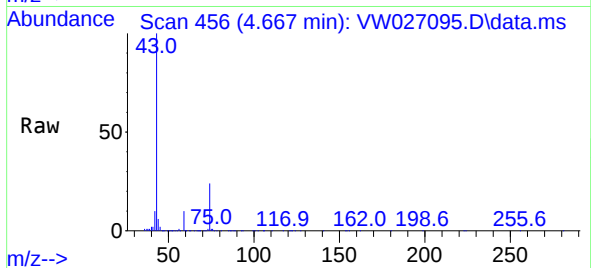




#15
Methyl Acetate
Concen: 24.812 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

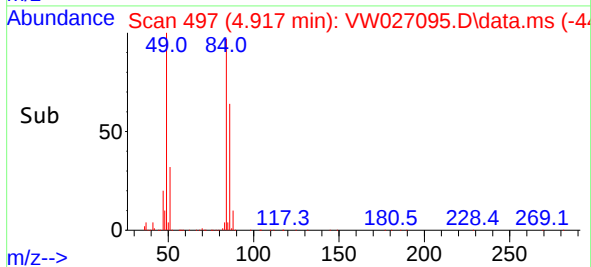
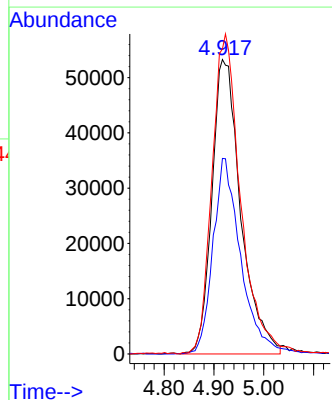
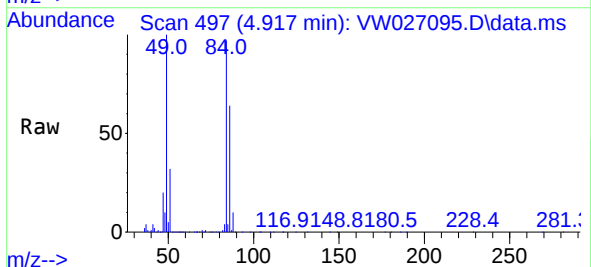
Instrument :
MSVOA_W
ClientSampleId :

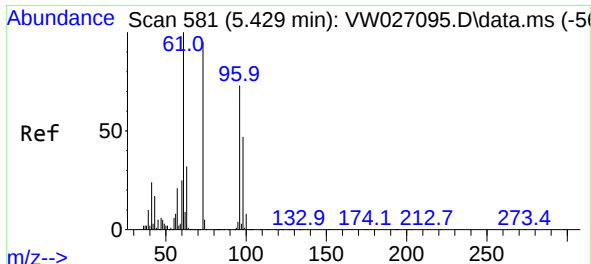
Tgt Ion: 43 Resp: 70552
Ion Ratio Lower Upper
43 100
74 28.0 0.1 0.1#



#16
Methylene chloride
Concen: 24.327 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 84 Resp: 213836
Ion Ratio Lower Upper
84 100
86 66.4 44.1 81.9
49 103.6 82.1 152.5

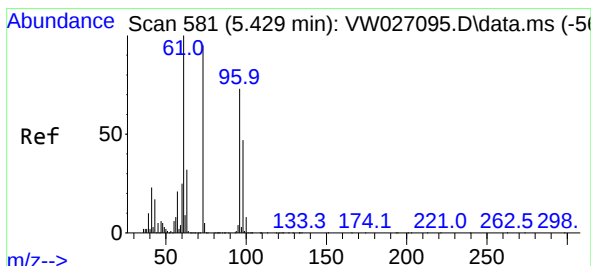
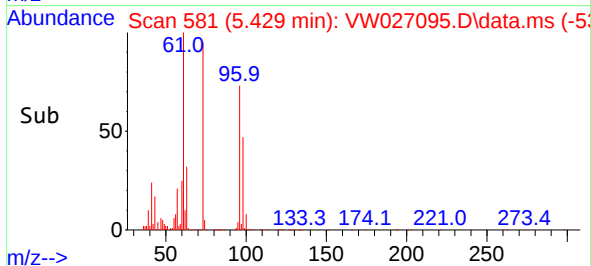
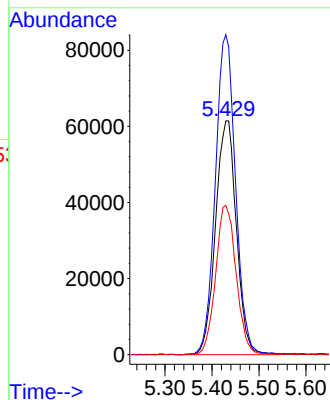
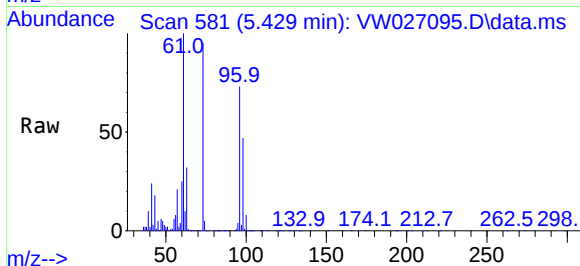




#17
trans-1,2-Dichloroethene
Concen: 27.084 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

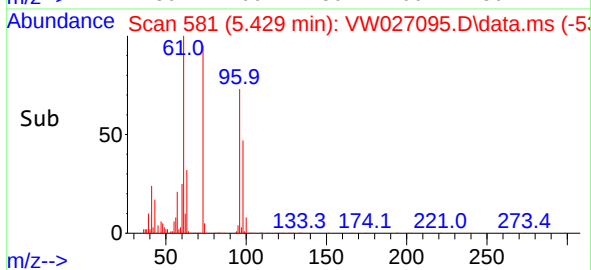
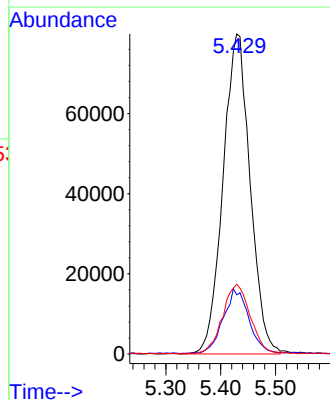
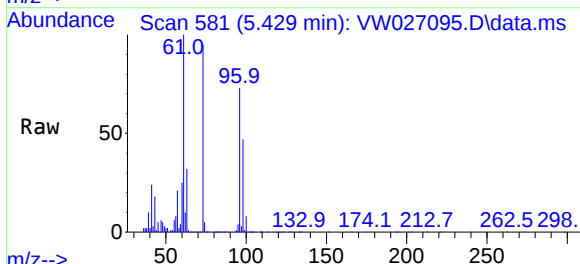
Instrument :
MSVOA_W
ClientSampleId :

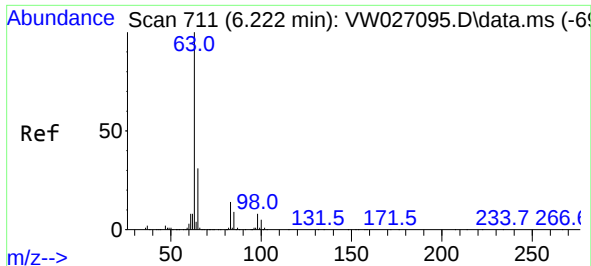
Tgt Ion: 96 Resp: 190034
Ion Ratio Lower Upper
96 100
61 136.9 100.3 186.3
98 63.9 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 28.031 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 73 Resp: 273873
Ion Ratio Lower Upper
73 100
43 19.0 16.5 24.7
57 21.9 18.5 27.7





#19

1,1-Dichloroethane

Concen: 27.286 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

Instrument :

MSVOA_W

ClientSampleId :

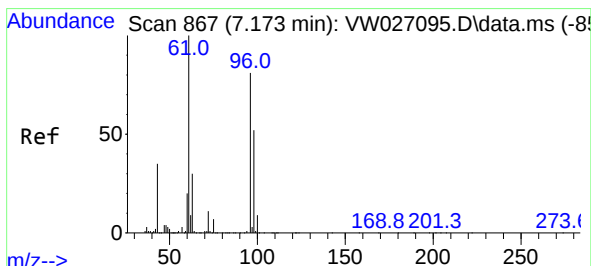
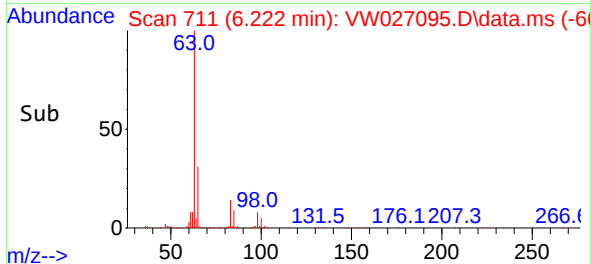
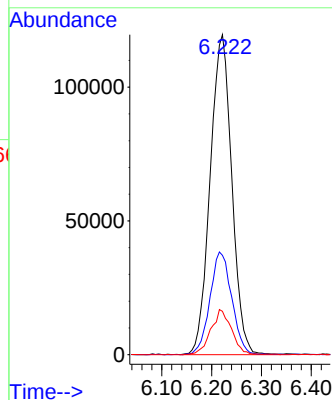
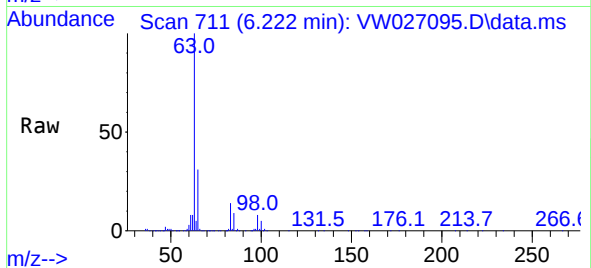
Tgt Ion: 63 Resp: 360890

Ion Ratio Lower Upper

63 100

65 31.0 22.1 41.1

83 13.6 8.3 15.3



#20

cis-1,2-Dichloroethene

Concen: 27.549 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

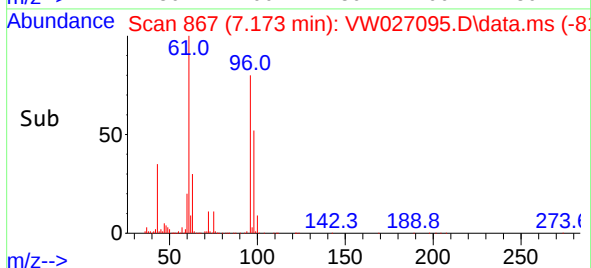
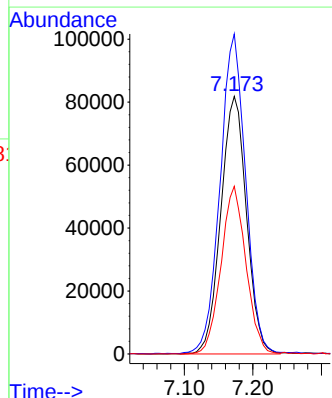
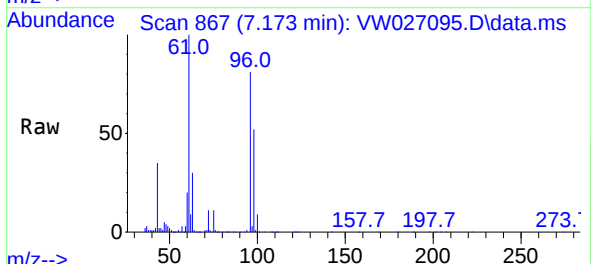
Tgt Ion: 96 Resp: 212721

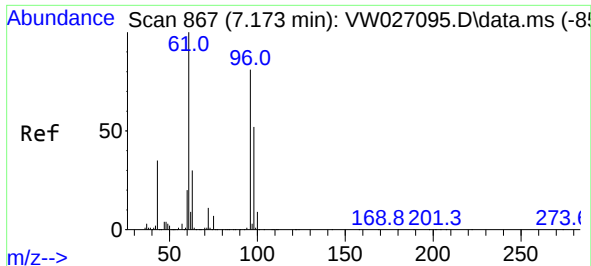
Ion Ratio Lower Upper

96 100

61 124.2 89.0 165.4

98 65.1 43.6 81.0

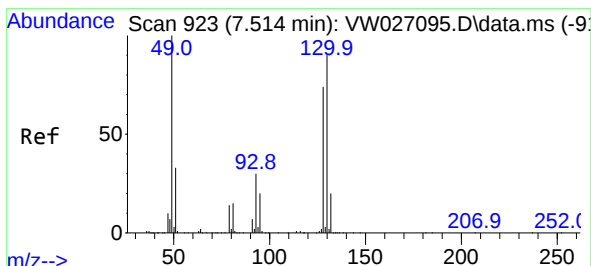
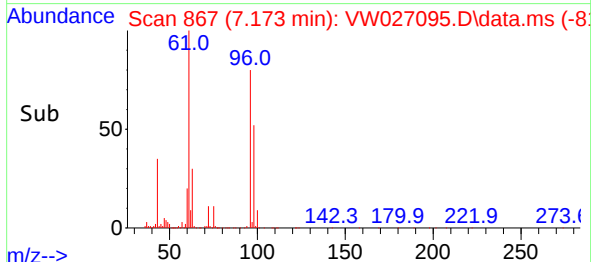
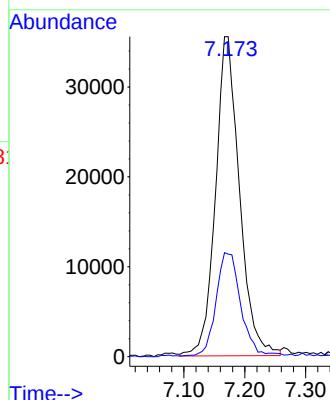
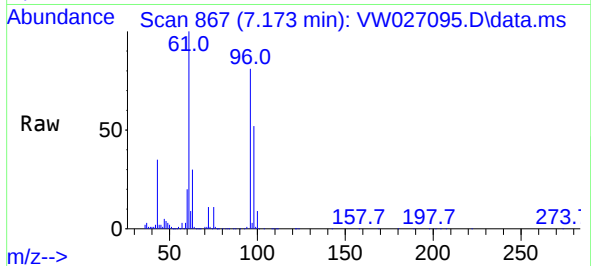




#22
2-Butanone
Concen: 44.170 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

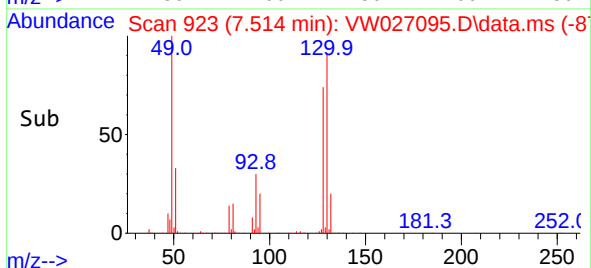
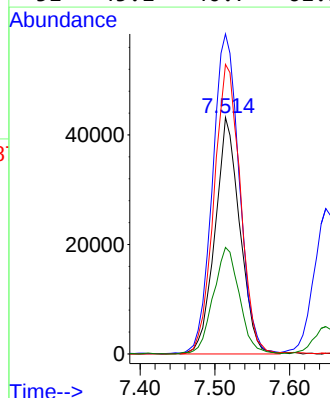
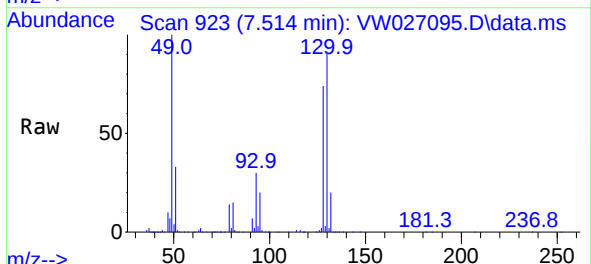
Instrument :
MSVOA_W
ClientSampleId :

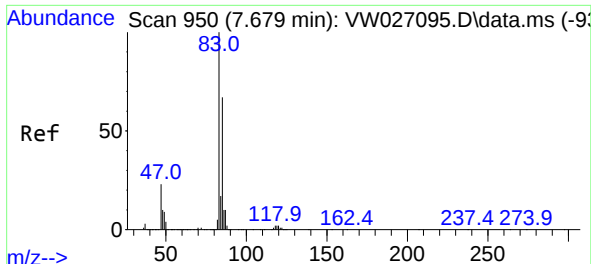
Tgt Ion: 43 Resp: 97197
Ion Ratio Lower Upper
43 100
72 33.1 14.4 43.0



#23
Bromochloromethane
Concen: 29.732 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 128 Resp: 99628
Ion Ratio Lower Upper
128 100
49 135.3 111.6 207.2
130 122.5 90.9 168.7
51 45.1 40.7 61.1

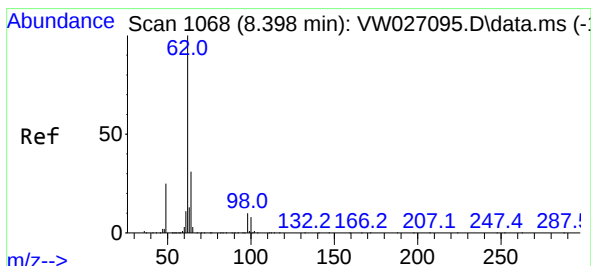
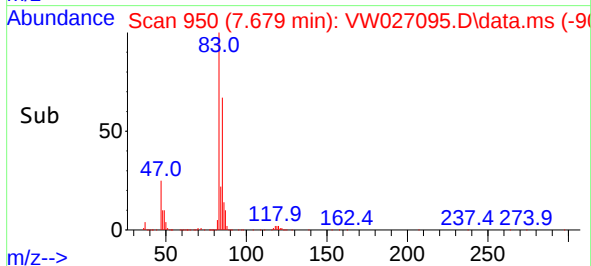
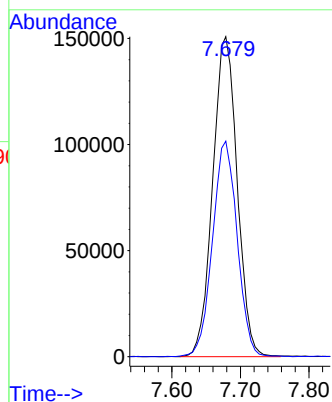
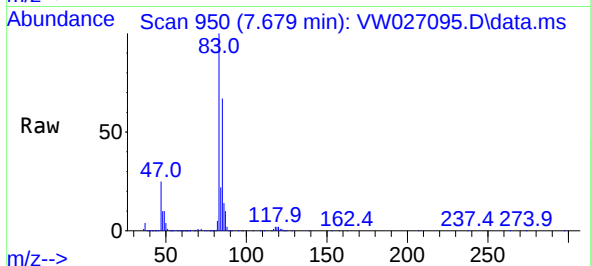




#25
Chloroform
Concen: 28.821 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

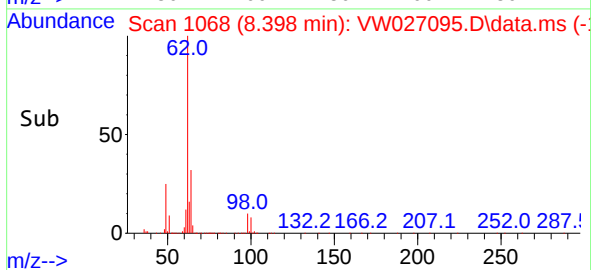
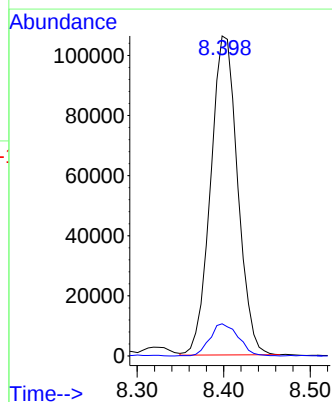
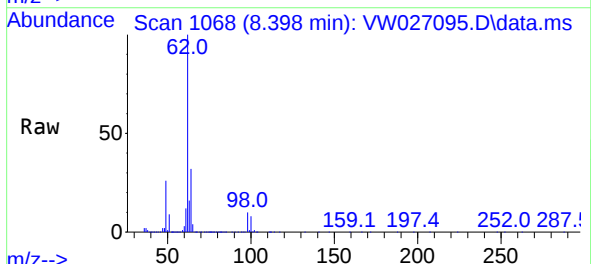
Instrument :
MSVOA_W
ClientSampleId :

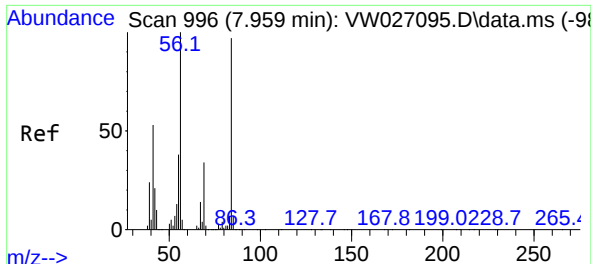
Tgt Ion: 83 Resp: 373880
Ion Ratio Lower Upper
83 100
85 67.3 47.3 87.9



#27
1,2-Dichloroethane
Concen: 28.078 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 62 Resp: 230211
Ion Ratio Lower Upper
62 100
98 10.1 7.6 11.4





#29

Cyclohexane

Concen: 21.861 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

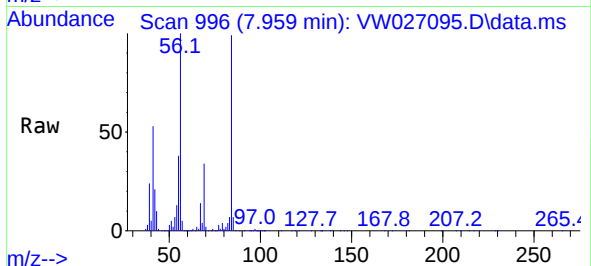
Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

Instrument :

MSVOA_W

ClientSampleId :



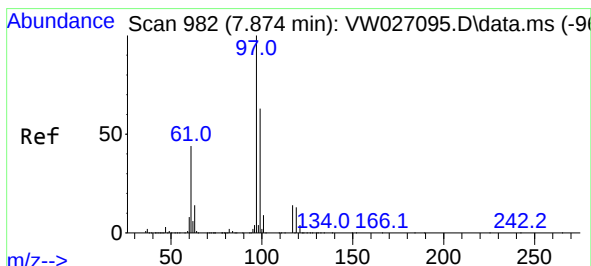
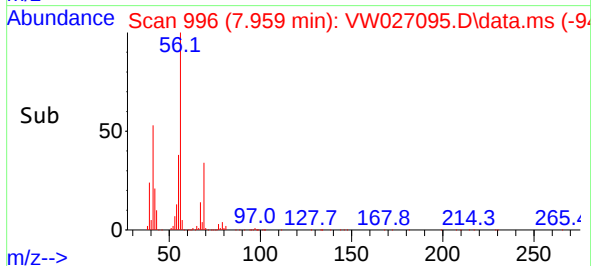
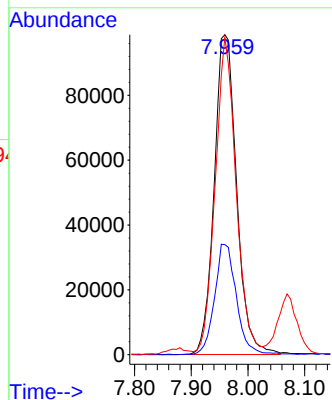
Tgt Ion: 56 Resp: 270980

Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.8	37.2
84	92.4	68.2	102.4

56 100

69 33.2 24.8 37.2

84 92.4 68.2 102.4



#30

1,1,1-Trichloroethane

Concen: 27.403 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

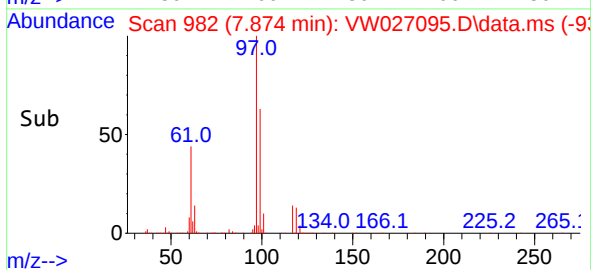
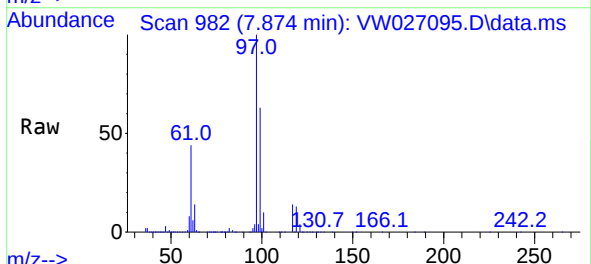
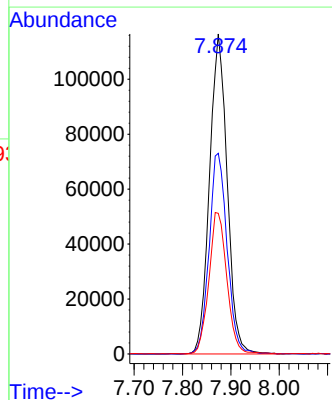
Tgt Ion: 97 Resp: 295123

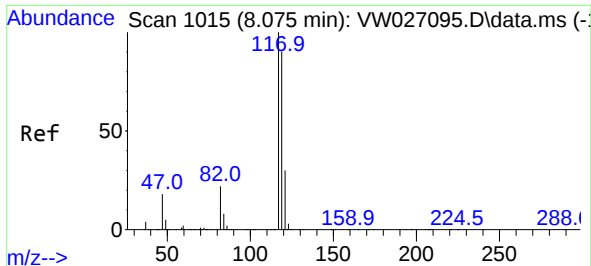
Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	44.6	37.6	56.4

97 100

99 63.5 50.8 76.2

61 44.6 37.6 56.4

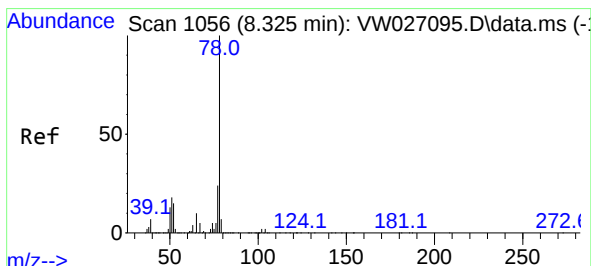
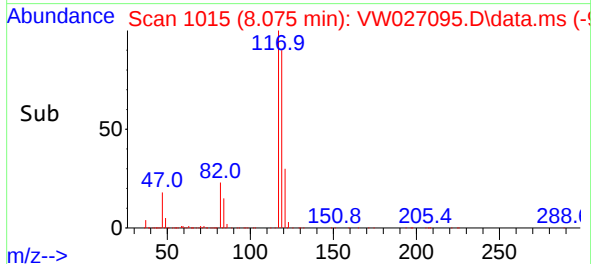
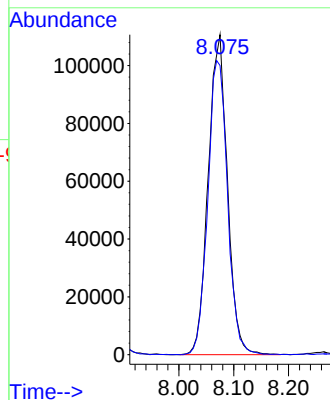
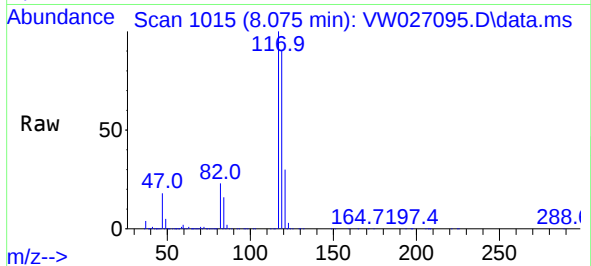




#31
Carbon tetrachloride
Concen: 28.009 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

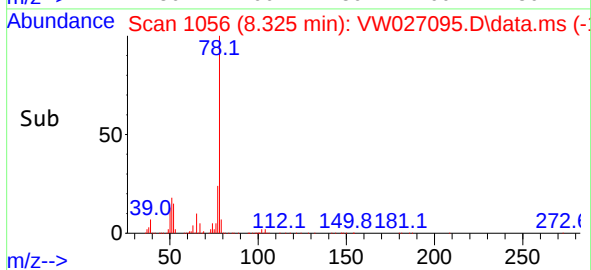
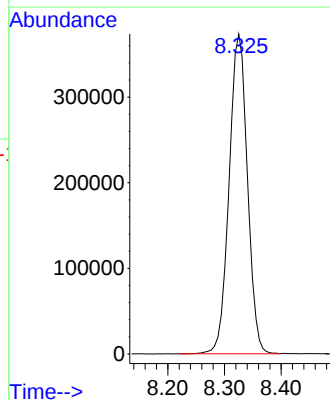
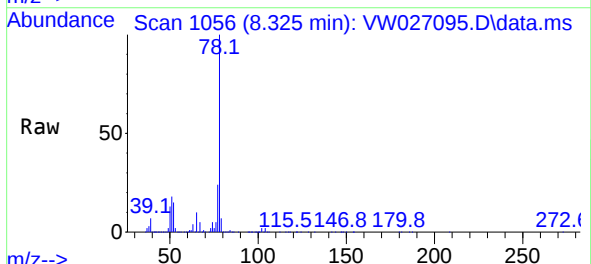
Instrument :
MSVOA_W
ClientSampleId :

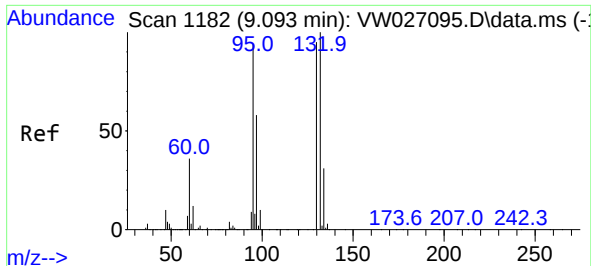
Tgt Ion:117 Resp: 268846
Ion Ratio Lower Upper
117 100
119 94.4 76.1 114.1



#33
Benzene
Concen: 25.743 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 78 Resp: 837021



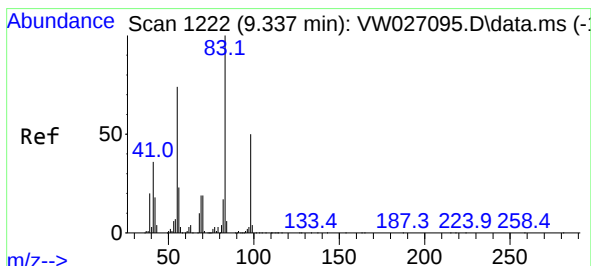
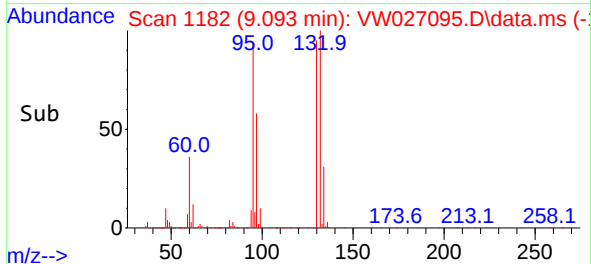
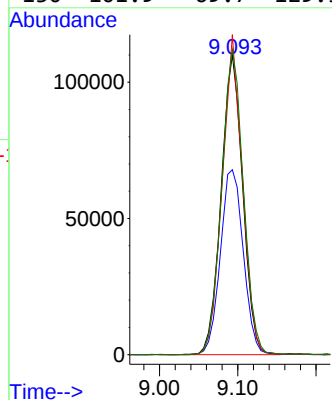
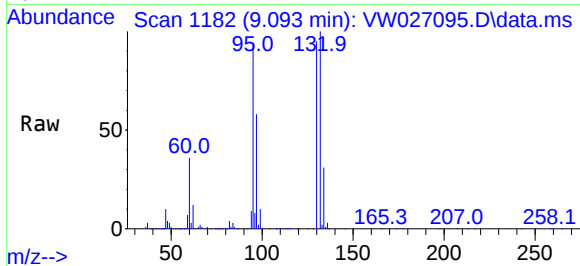


#34
Trichloroethene
Concen: 25.235 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 210828

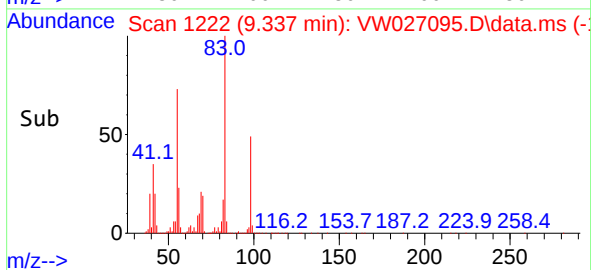
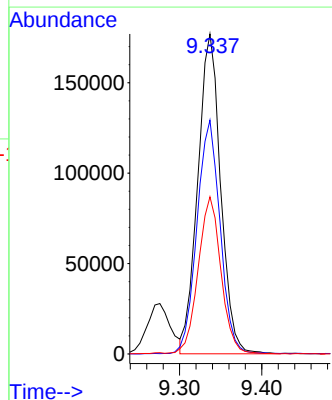
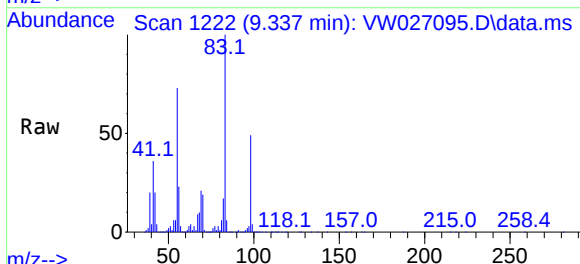
Ion	Ratio	Lower	Upper
95	100		
97	61.7	42.4	78.8
132	106.8	63.1	117.3
130	101.9	69.7	129.5

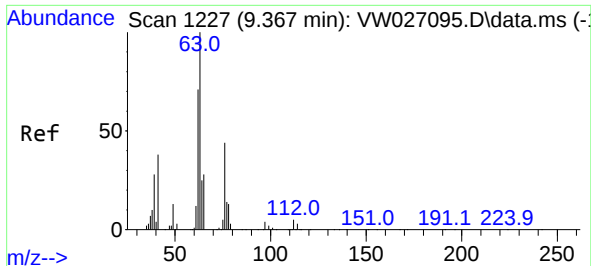


#35
Methylcyclohexane
Concen: 24.066 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 83 Resp: 341605

Ion	Ratio	Lower	Upper
83	100		
55	74.0	61.7	92.5
98	48.8	38.3	57.5





#37

1,2-Dichloropropane

Concen: 25.529 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

Instrument :

MSVOA_W

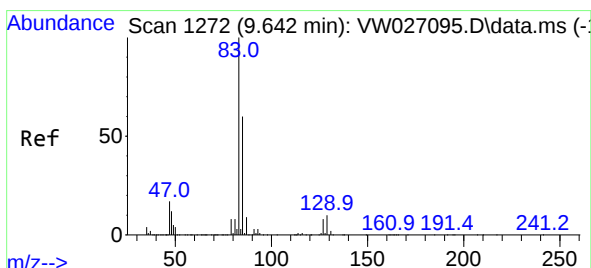
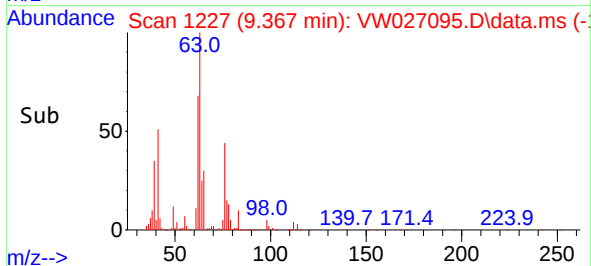
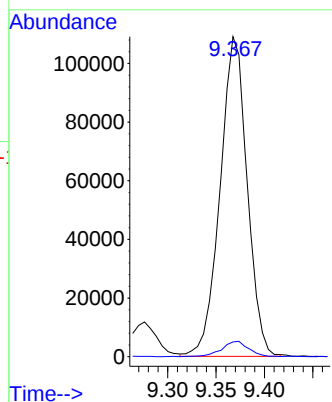
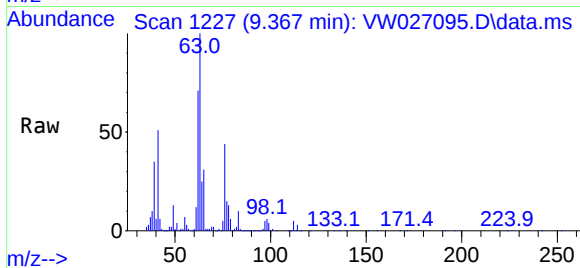
ClientSampleId :

Tgt Ion: 63 Resp: 211832

Ion Ratio Lower Upper

63 100

112 4.8 3.5 5.3



#38

Bromodichloromethane

Concen: 27.762 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

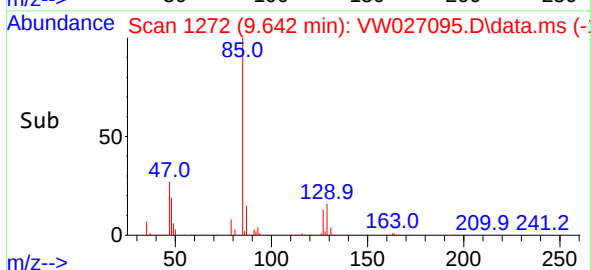
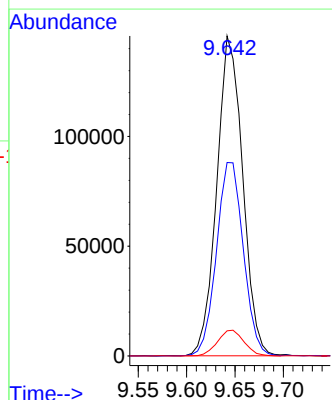
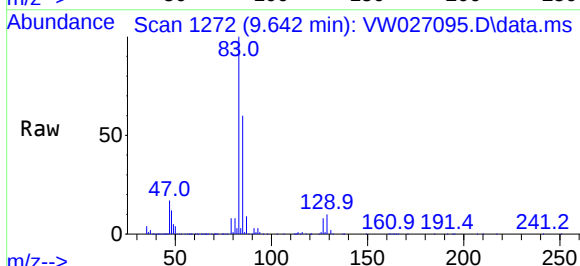
Tgt Ion: 83 Resp: 271291

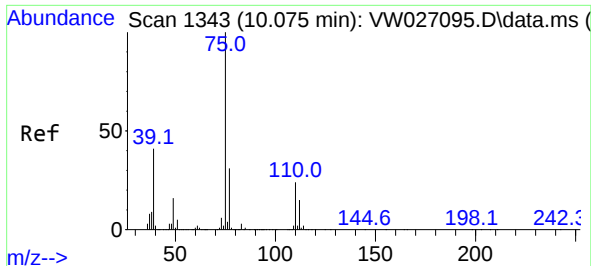
Ion Ratio Lower Upper

83 100

85 60.5 44.4 82.4

127 7.8 6.0 9.0





#39

cis-1,3-Dichloropropene

Concen: 25.664 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

Instrument :

MSVOA_W

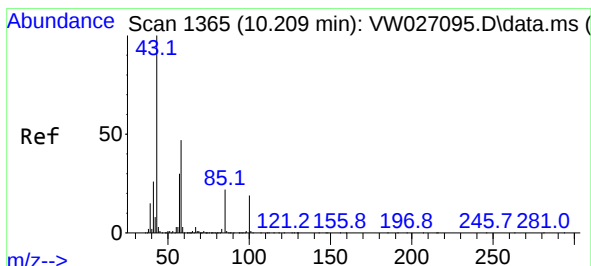
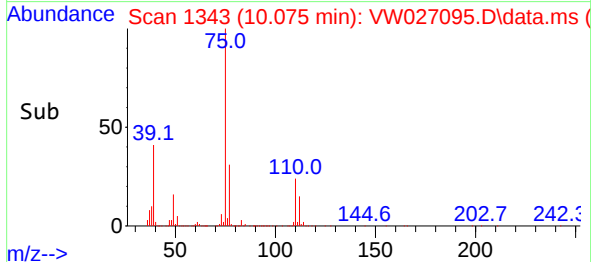
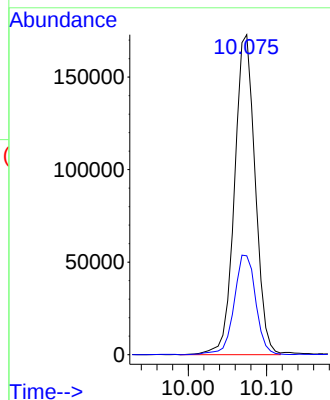
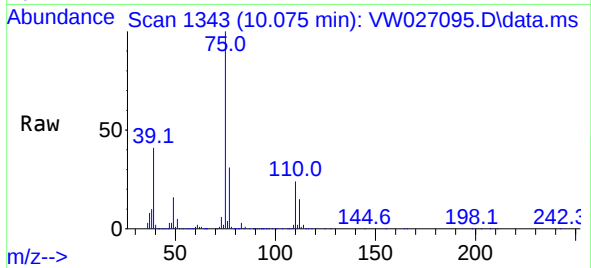
ClientSampleId :

Tgt Ion: 75 Resp: 316127

Ion Ratio Lower Upper

75 100

77 30.9 22.5 41.7



#40

4-Methyl-2-pentanone

Concen: 46.611 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

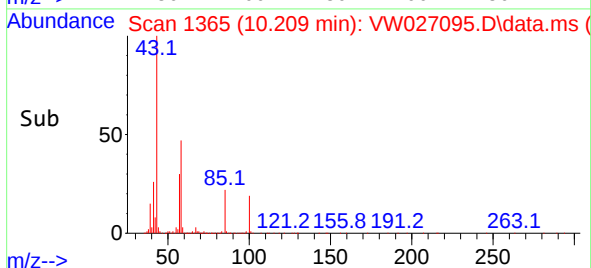
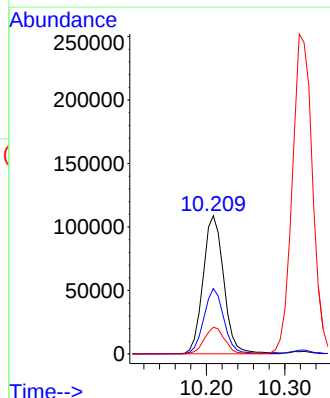
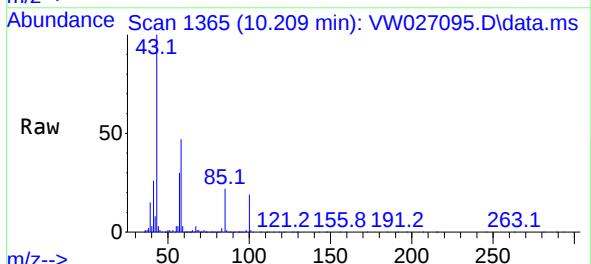
Tgt Ion: 43 Resp: 199669

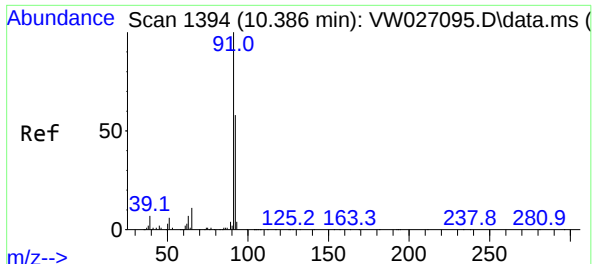
Ion Ratio Lower Upper

43 100

58 46.0 33.4 50.2

100 19.0 13.0 19.4

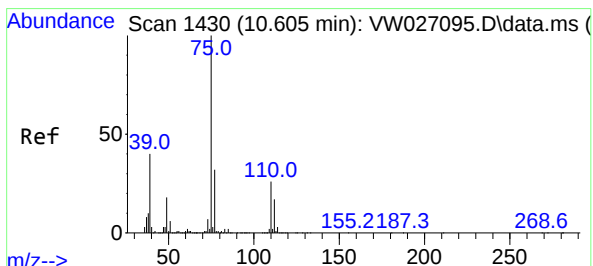
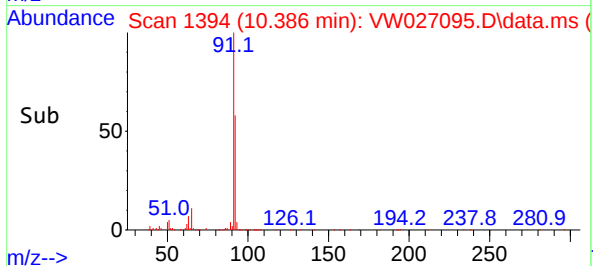
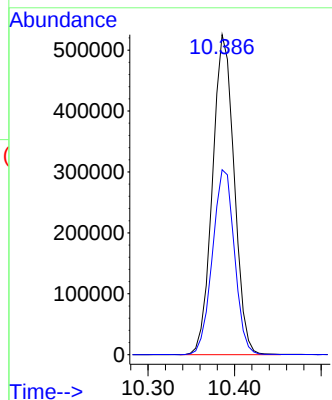
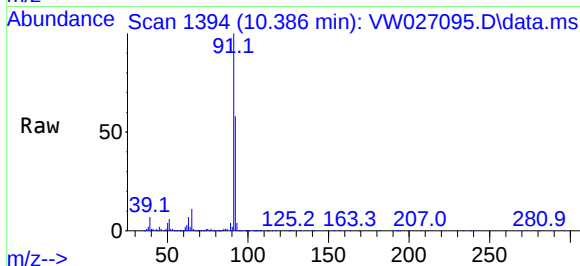




#42
Toluene
Concen: 27.285 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

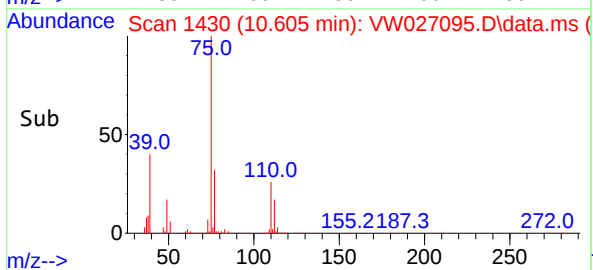
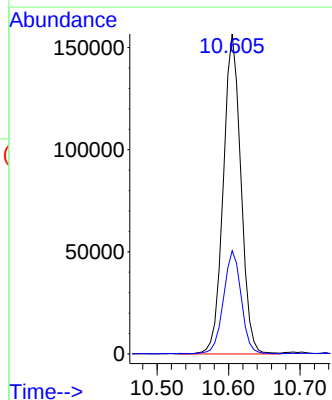
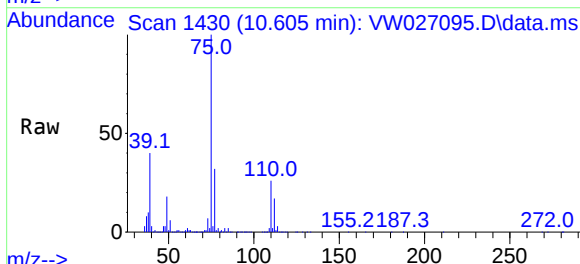
Instrument :
MSVOA_W
ClientSampleId :

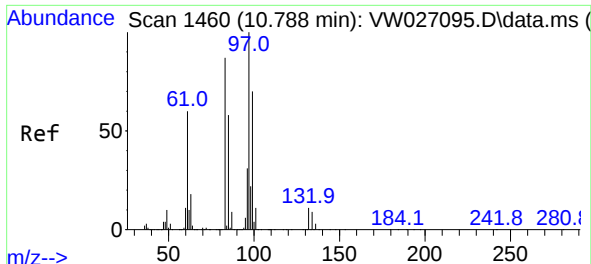
Tgt Ion: 91 Resp: 912982
Ion Ratio Lower Upper
91 100
92 57.8 41.6 77.2



#44
trans-1,3-Dichloropropene
Concen: 26.807 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 75 Resp: 268140
Ion Ratio Lower Upper
75 100
77 32.2 23.0 42.6



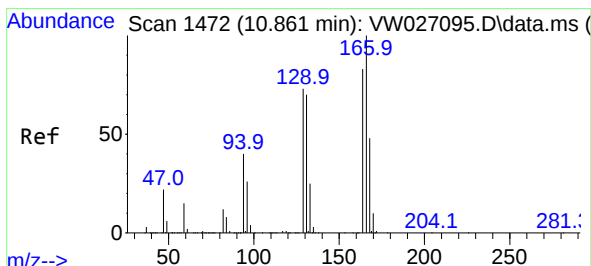
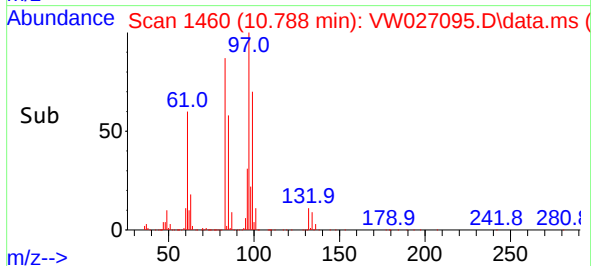
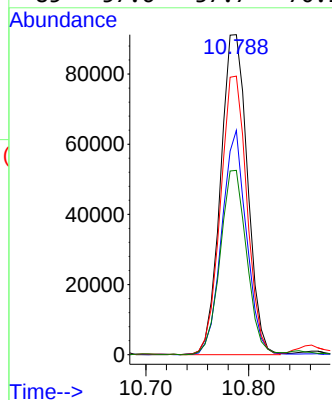
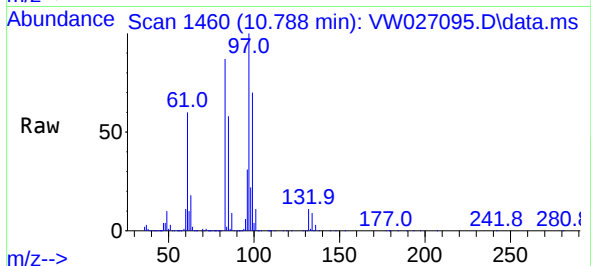


#45
1,1,2-Trichloroethane
Concen: 27.789 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 166104

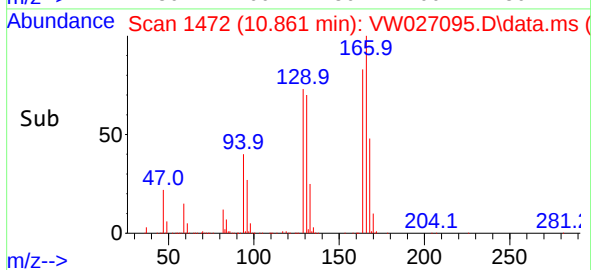
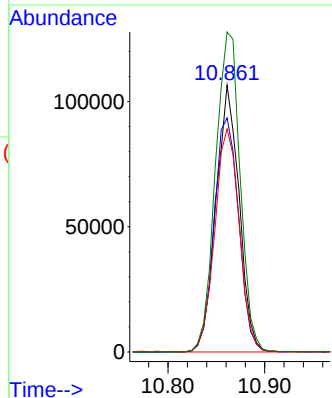
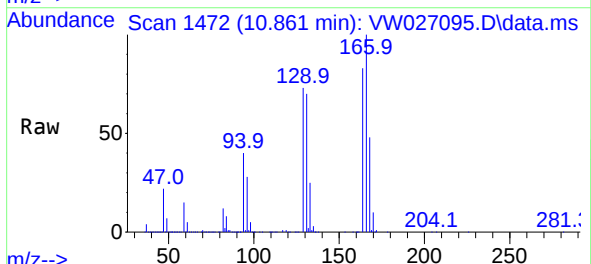
Ion	Ratio	Lower	Upper
97	100		
99	70.1	44.7	82.9
83	87.1	60.9	113.1
85	57.6	37.7	70.1

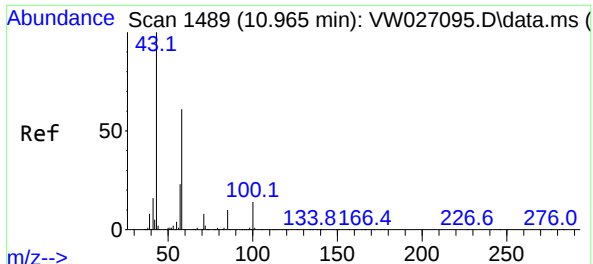


#46
Tetrachloroethene
Concen: 27.879 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 164 Resp: 177793

Ion	Ratio	Lower	Upper
164	100		
129	87.8	71.4	132.6
131	83.7	60.8	113.0
166	120.0	83.2	154.6



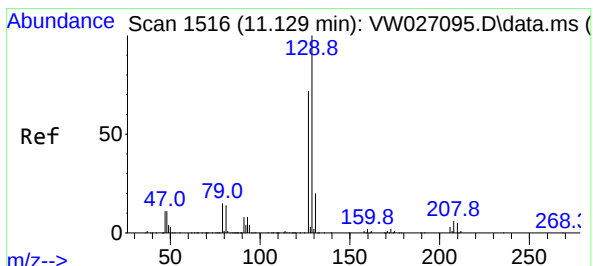
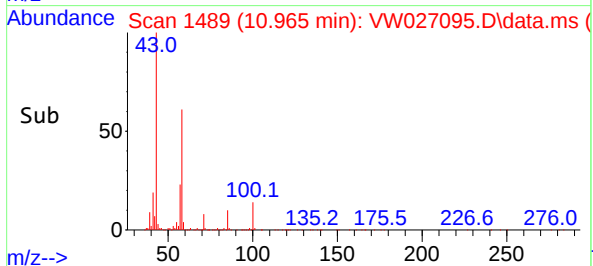
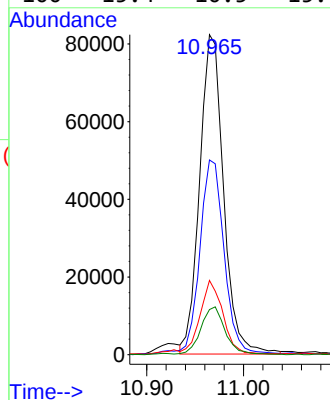
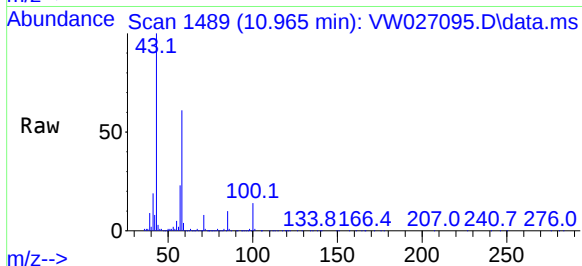


#48
2-Hexanone
Concen: 48.548 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 141735

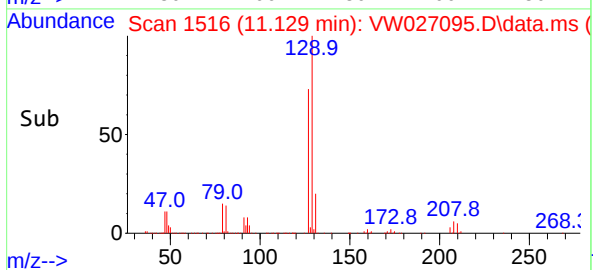
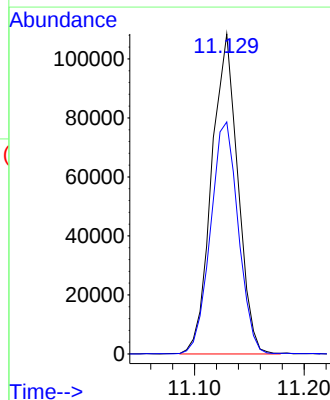
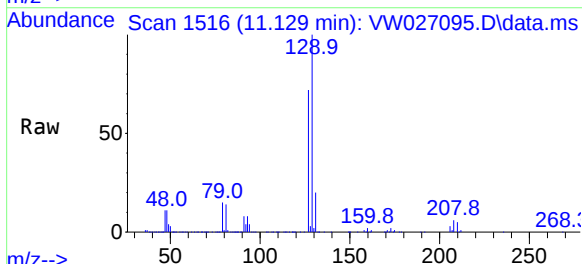
Ion	Ratio	Lower	Upper
43	100		
58	61.6	47.5	71.3
57	20.7	15.2	22.8
100	15.4	10.5	15.7

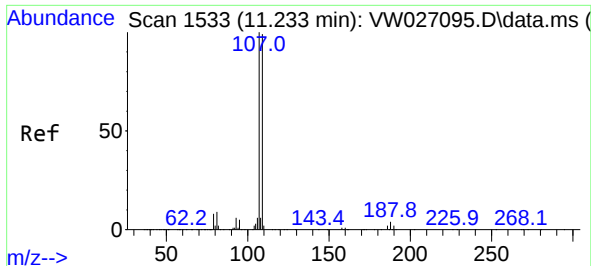


#49
Dibromochloromethane
Concen: 29.265 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 129 Resp: 180193

Ion	Ratio	Lower	Upper
129	100		
127	72.5	47.5	88.3



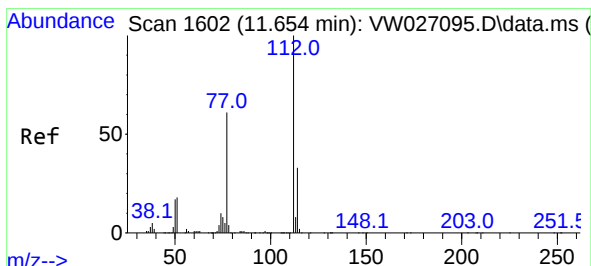
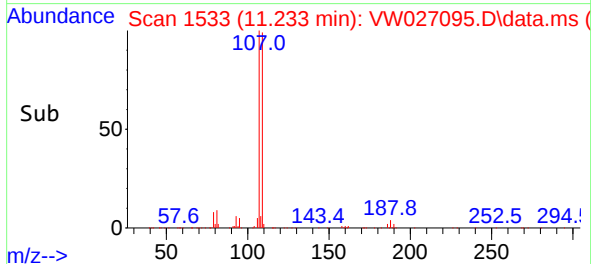
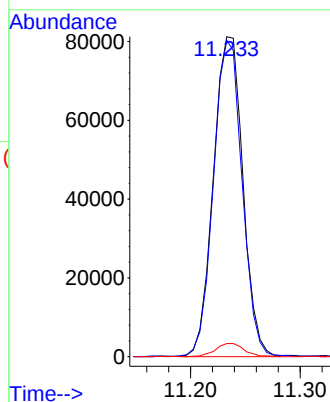
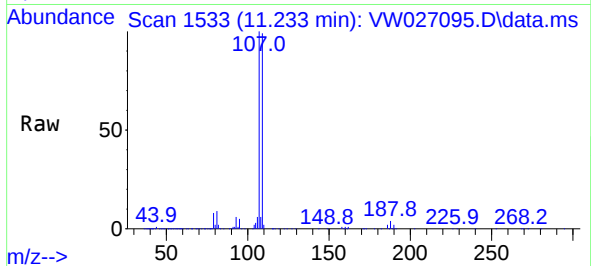


#50
1,2-Dibromoethane
Concen: 28.022 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 151643

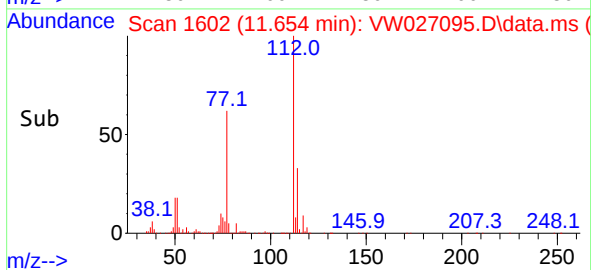
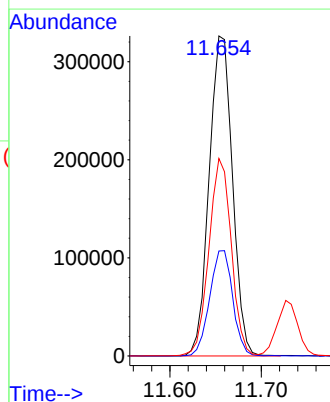
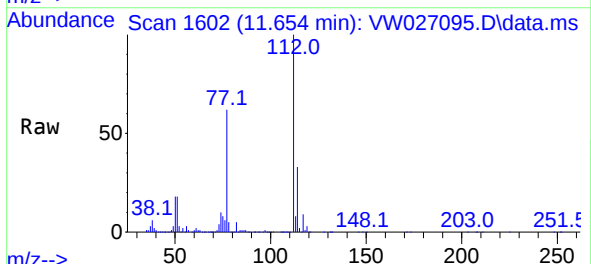
Ion	Ratio	Lower	Upper
107	100		
109	98.9	68.5	127.1
188	4.1	2.9	4.3

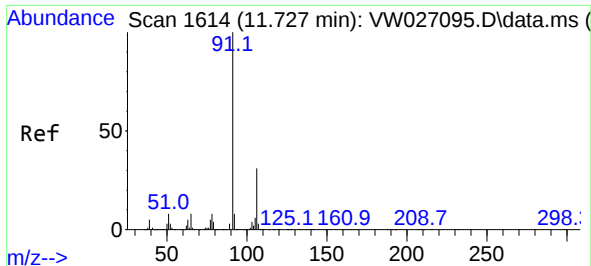


#51
Chlorobenzene
Concen: 26.794 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion:112 Resp: 577497

Ion	Ratio	Lower	Upper
112	100		
114	32.8	20.5	38.1
77	61.7	49.5	74.3

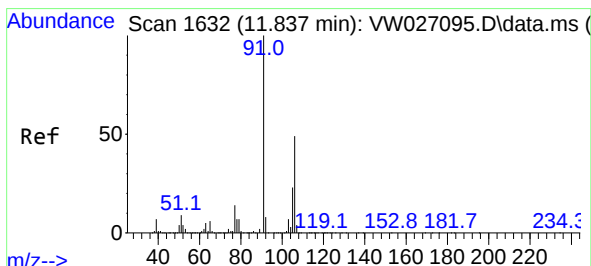
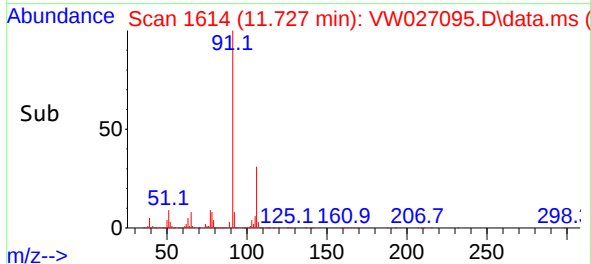
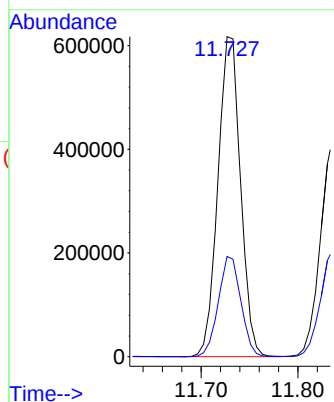
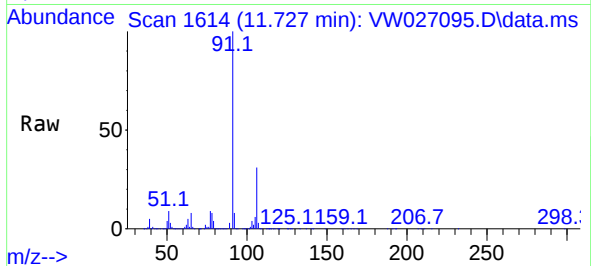




#52
Ethylbenzene
Concen: 27.007 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

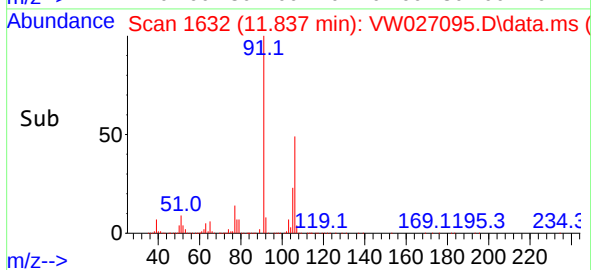
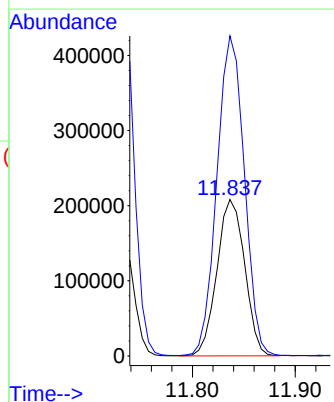
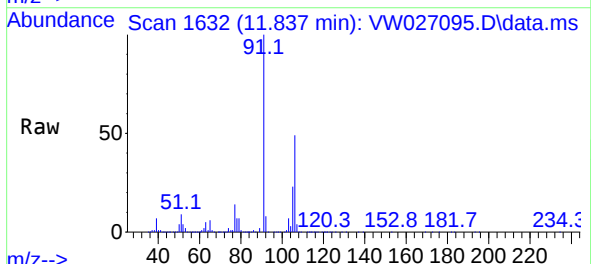
Instrument :
MSVOA_W
ClientSampleId :

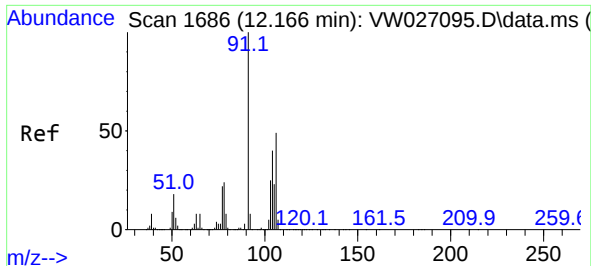
Tgt Ion: 91 Resp: 1001834
Ion Ratio Lower Upper
91 100
106 31.3 21.1 39.3



#53
m,p-Xylene
Concen: 27.829 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion:106 Resp: 390506
Ion Ratio Lower Upper
106 100
91 204.4 139.6 259.2

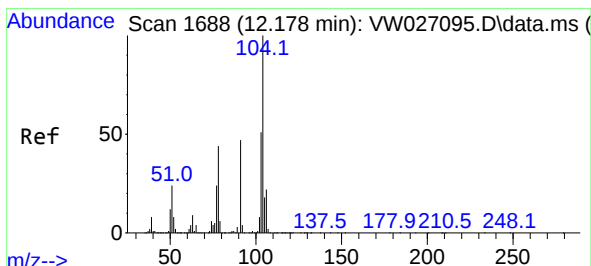
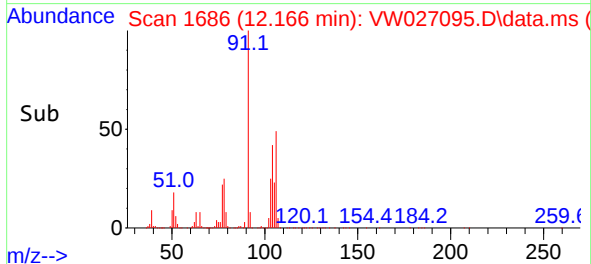
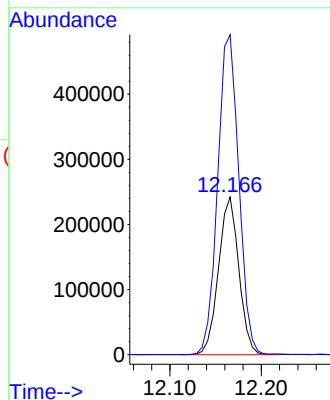
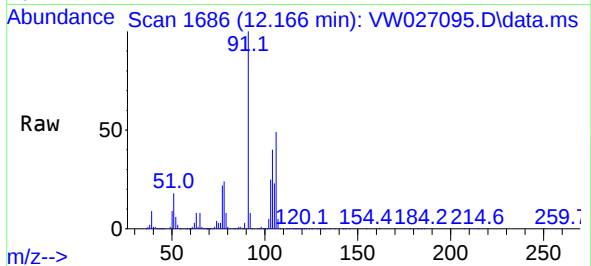




#54
o-Xylene
Concen: 28.516 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

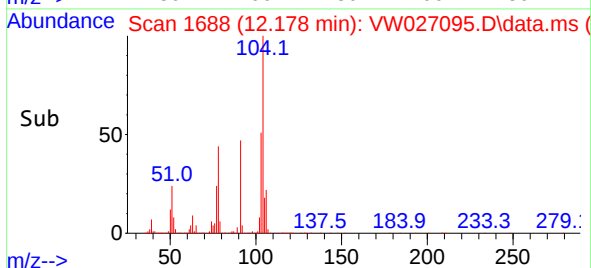
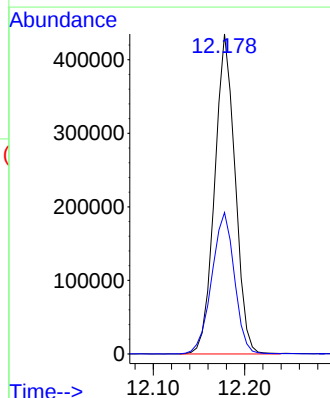
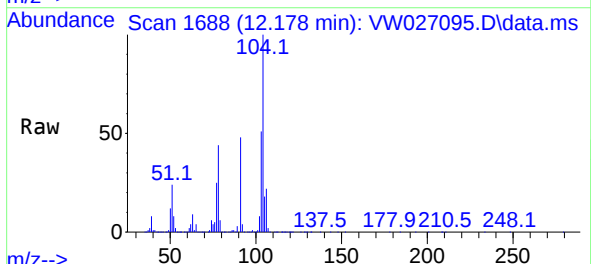
Instrument :
MSVOA_W
ClientSampleId :

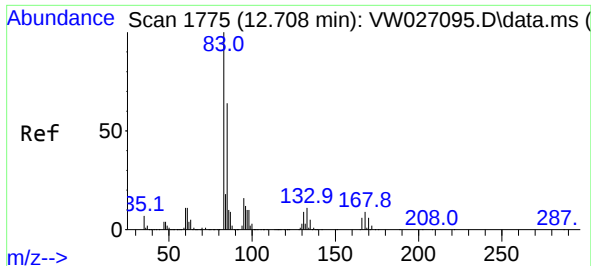
Tgt Ion:106 Resp: 374405
Ion Ratio Lower Upper
106 100
91 203.0 154.0 286.0



#55
Styrene
Concen: 30.123 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion:104 Resp: 675015
Ion Ratio Lower Upper
104 100
78 44.2 35.2 65.4





#57

1,1,2,2-Tetrachloroethane

Concen: 28.719 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

Instrument :

MSVOA_W

ClientSampleId :

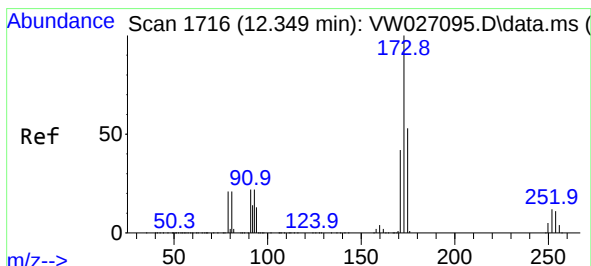
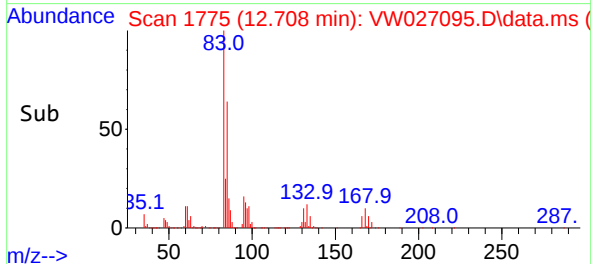
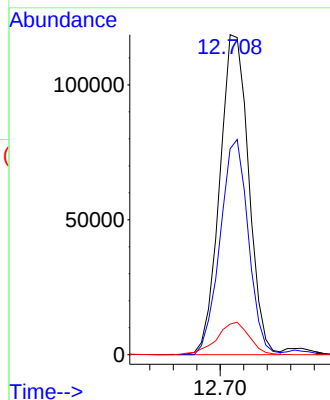
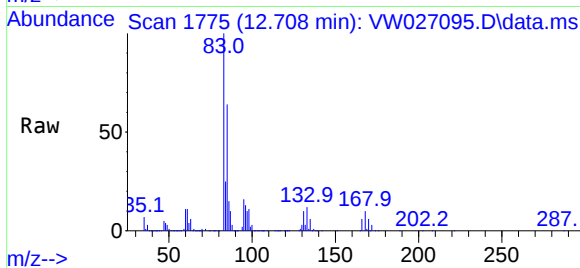
Tgt Ion: 83 Resp: 203083

Ion Ratio Lower Upper

83 100

85 64.3 44.1 81.9

131 9.6 7.2 10.8



#59

Bromoform

Concen: 26.644 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW027095.D

Acq: 14 Sep 2023 11:35

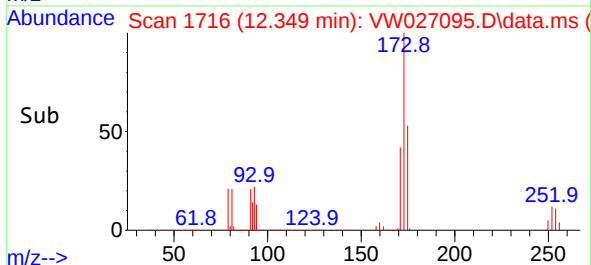
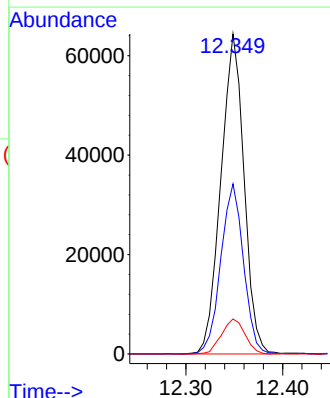
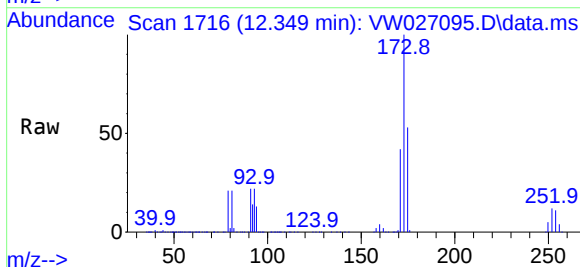
Tgt Ion: 173 Resp: 106850

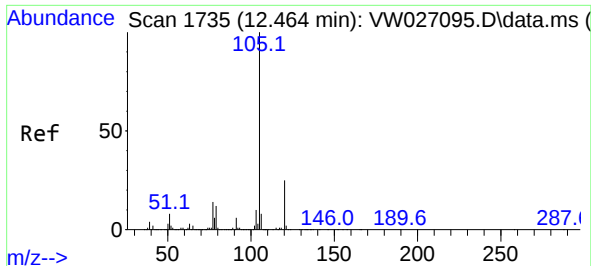
Ion Ratio Lower Upper

173 100

175 52.0 36.6 54.8

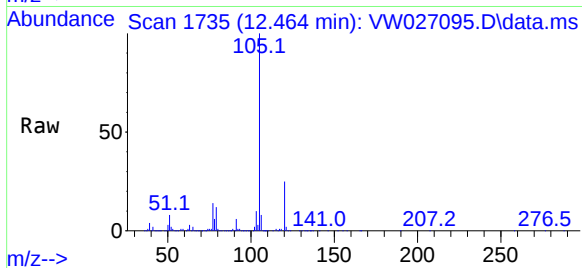
254 11.1 8.5 12.7



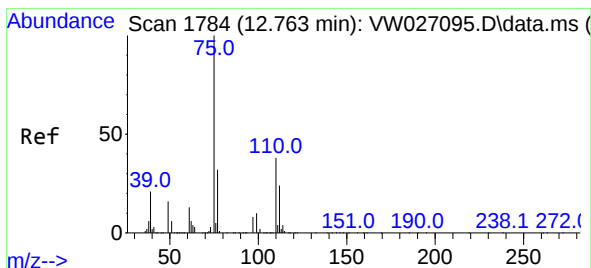
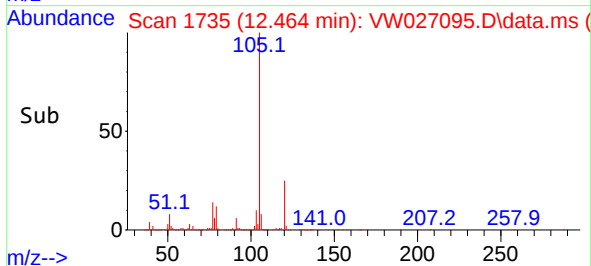
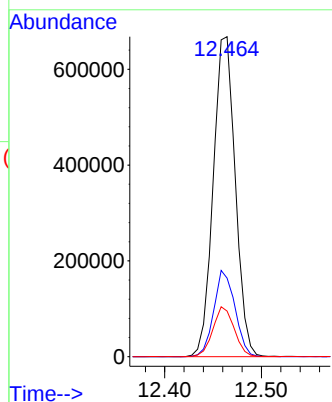


#60
Isopropylbenzene
Concen: 27.329 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Instrument :
MSVOA_W
ClientSampleId :

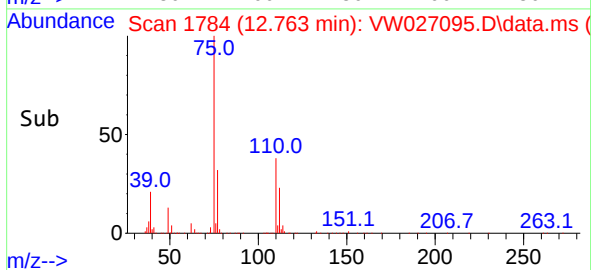
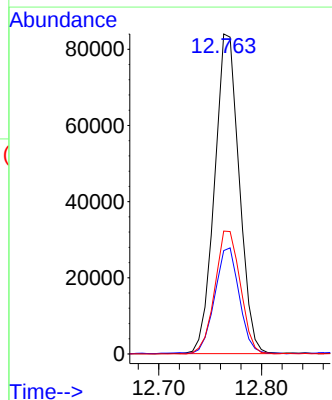
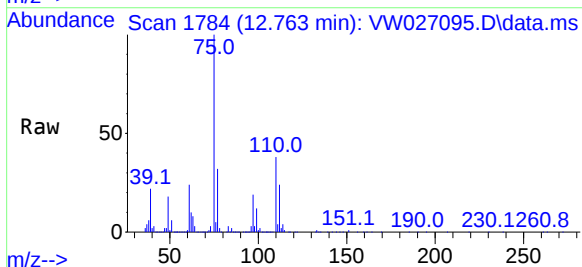


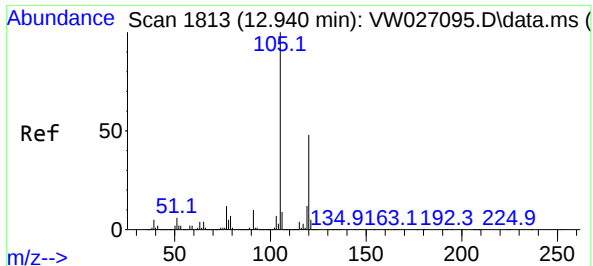
Tgt Ion:105 Resp: 1055700
Ion Ratio Lower Upper
105 100
120 25.9 21.4 32.0
77 15.1 12.8 19.2



#61
1,2,3-Trichloropropane
Concen: 25.827 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 75 Resp: 139327
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
110 39.8 30.5 45.7

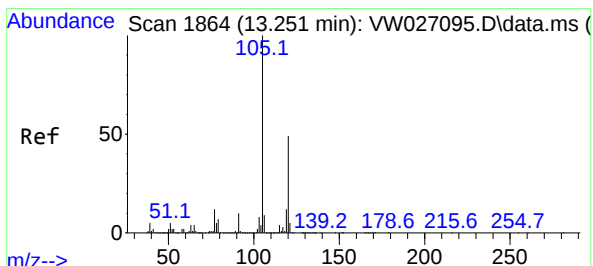
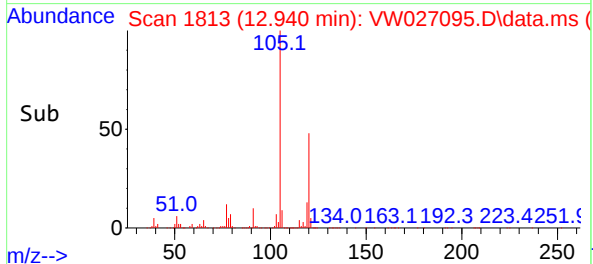
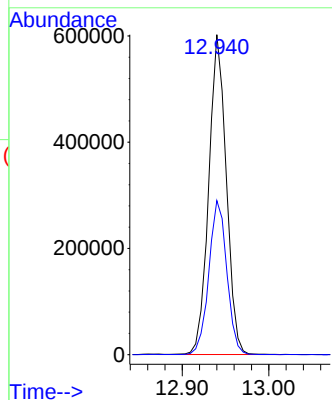
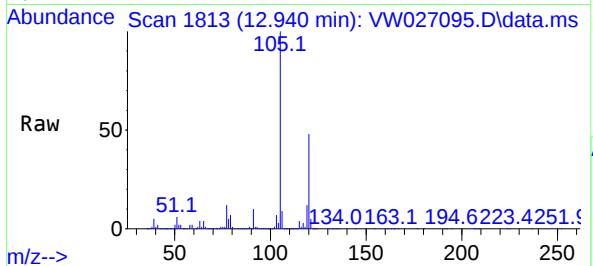




#62
1,3,5-Trimethylbenzene
Concen: 27.447 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

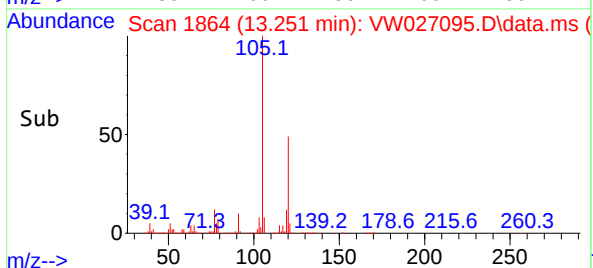
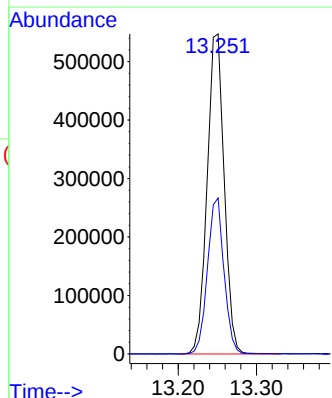
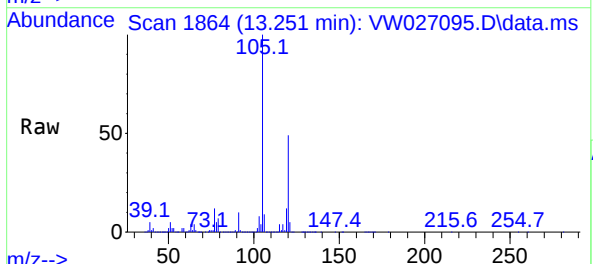
Instrument :
MSVOA_W
ClientSampleId :

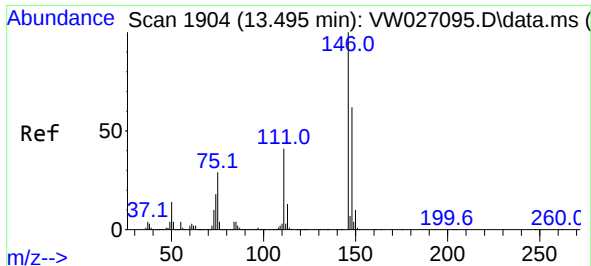
Tgt Ion:105 Resp: 846080
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.435 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

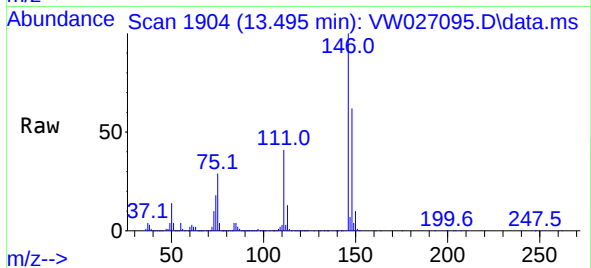
Tgt Ion:105 Resp: 826802
Ion Ratio Lower Upper
105 100
120 47.1 36.3 54.5



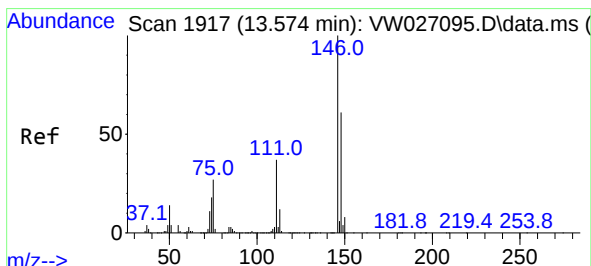
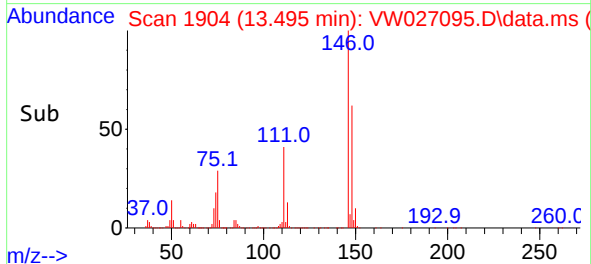
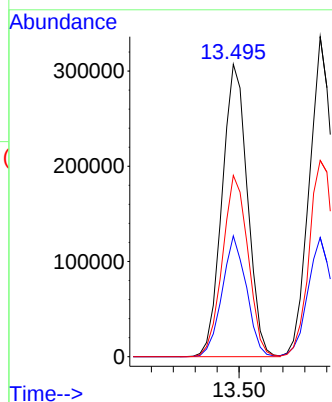


#64
1,3-Dichlorobenzene
Concen: 28.077 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Instrument :
MSVOA_W
ClientSampleId :

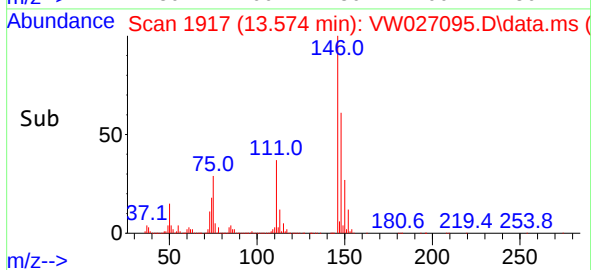
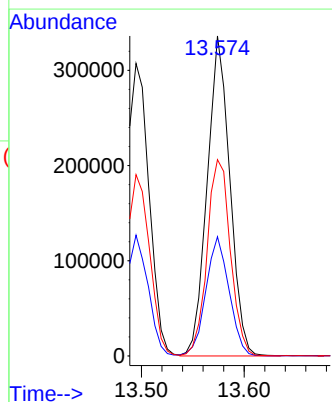
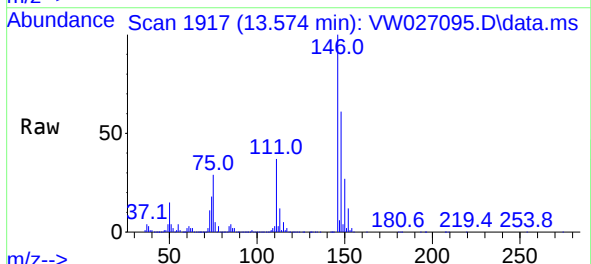


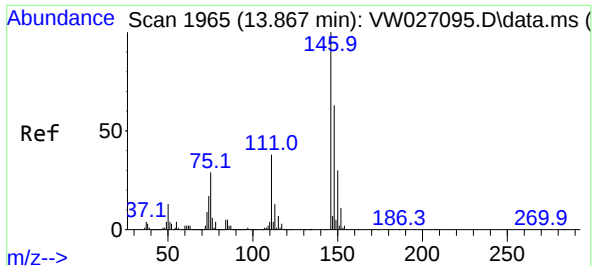
Tgt Ion:146 Resp: 493413
Ion Ratio Lower Upper
146 100
111 41.3 26.9 50.1
148 62.0 39.2 72.8



#65
1,4-Dichlorobenzene
Concen: 28.895 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion:146 Resp: 516124
Ion Ratio Lower Upper
146 100
111 37.3 25.8 47.8
148 61.4 40.0 74.2

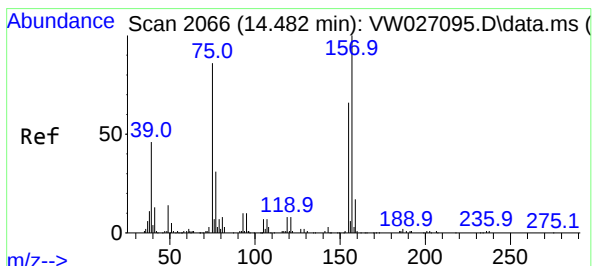
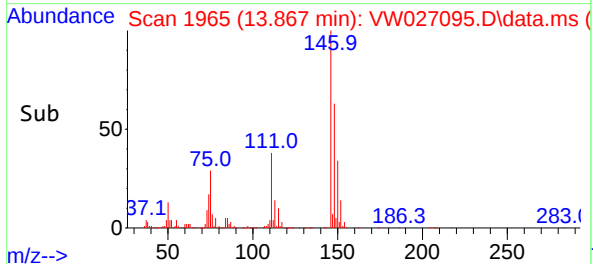
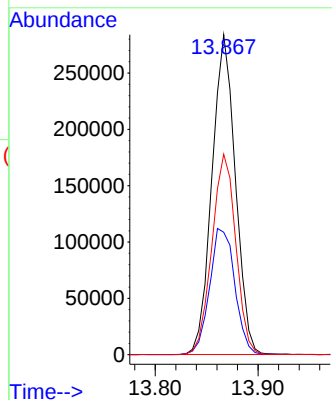
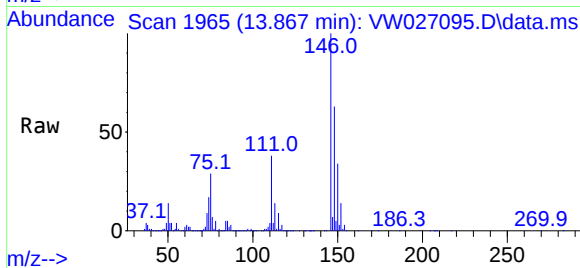




#67
1,2-Dichlorobenzene
Concen: 28.435 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

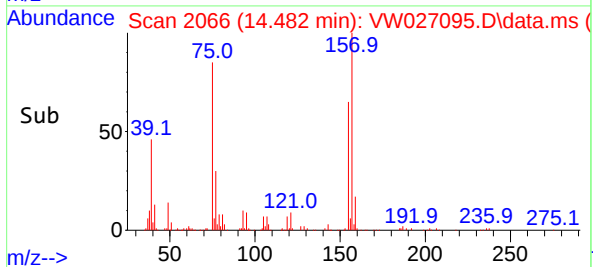
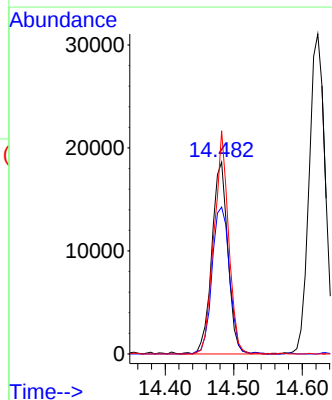
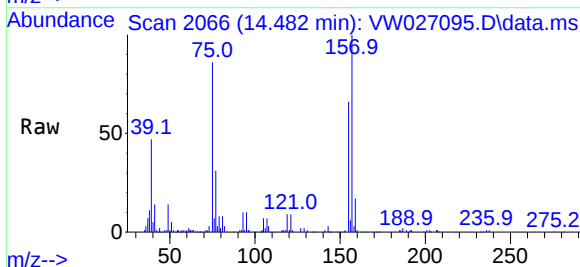
Instrument :
MSVOA_W
ClientSampleId :

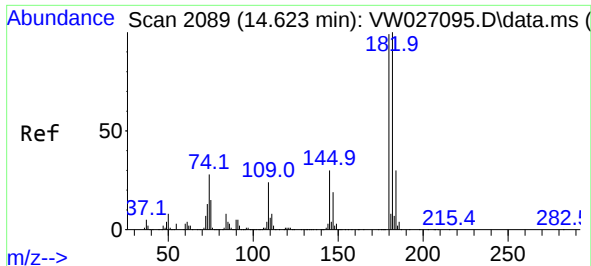
Tgt Ion:146 Resp: 450223
Ion Ratio Lower Upper
146 100
111 38.2 34.0 51.0
148 62.6 51.1 76.7



#68
1,2-Dibromo-3-chloropropane
Concen: 24.782 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion: 75 Resp: 30316
Ion Ratio Lower Upper
75 100
155 76.6 65.9 98.9
157 116.4 68.7 103.1#

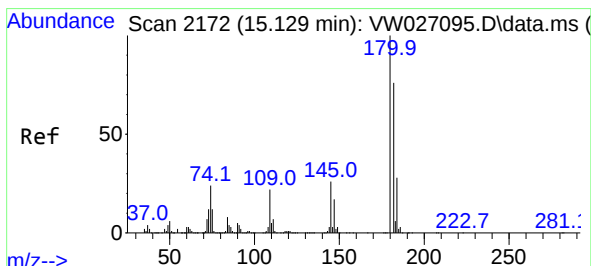
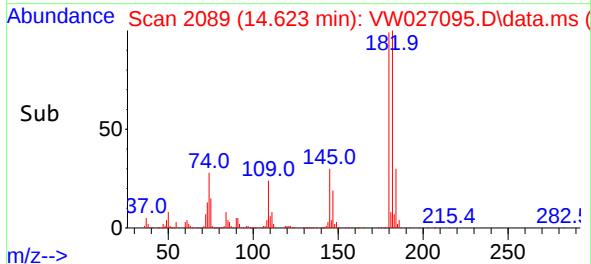
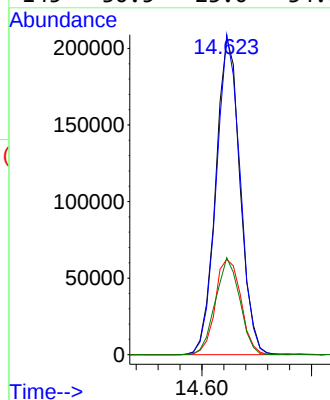
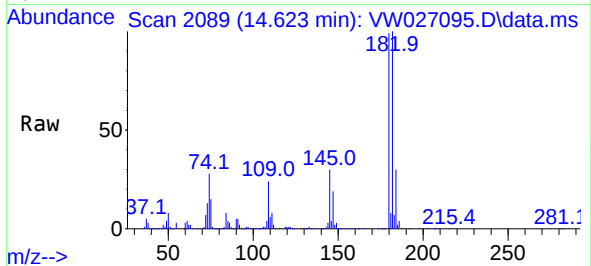




#69
1,3,5-Trichlorobenzene
Concen: 26.178 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

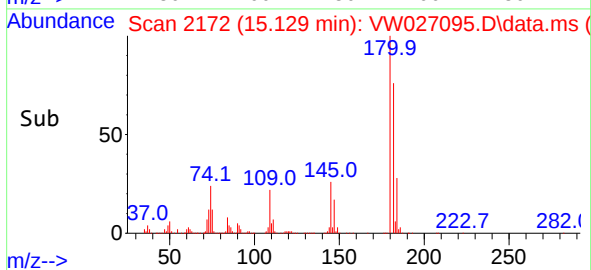
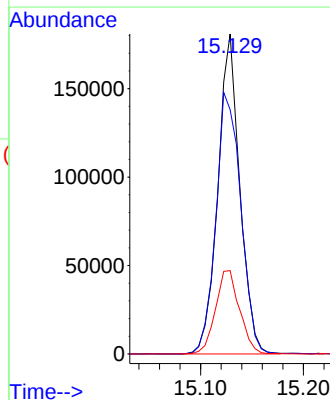
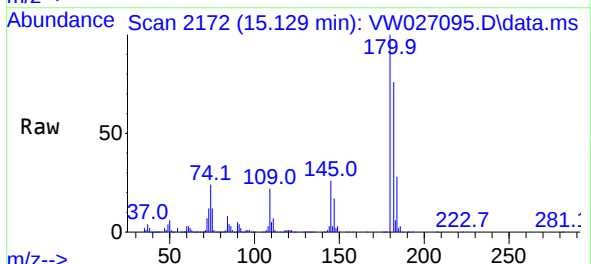
Instrument :
MSVOA_W
ClientSampleId :

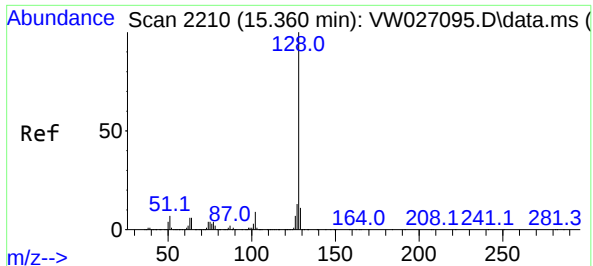
Tgt Ion:180	Resp:	319566
Ion Ratio	Lower	Upper
180	100	
182	98.5	73.6 110.4
184	31.7	23.6 35.4
145	30.5	23.0 34.6



#70
1,2,4-trichlorobenzene
Concen: 26.934 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion:180	Resp:	267707
Ion Ratio	Lower	Upper
180	100	
182	92.8	81.0 121.6
145	28.7	24.8 37.2

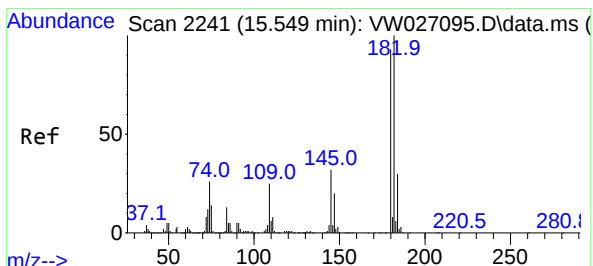
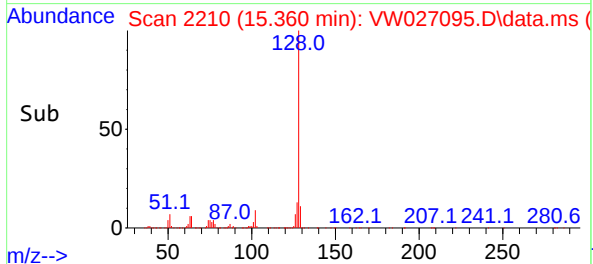
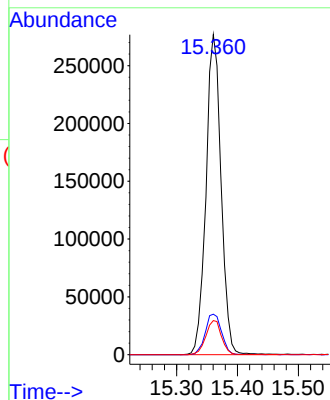
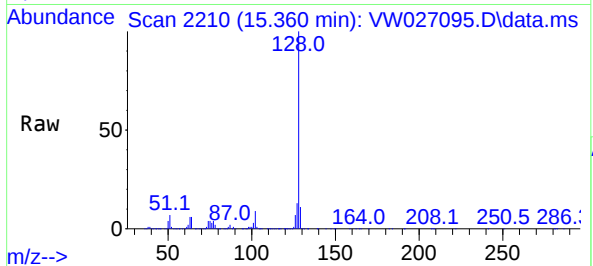




#71
Naphthalene
Concen: 27.102 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 476662
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.1 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 27.726 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW027095.D
Acq: 14 Sep 2023 11:35

Tgt Ion:180 Resp: 249819
Ion Ratio Lower Upper
180 100
182 100.8 76.2 114.4
145 32.0 25.6 38.4

