

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027093.D
 Acq On : 13 Sep 2023 15:33
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 14 05:45:18 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	533677	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	522761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	299685	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156293	16.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
7) Chloroethane-d5	2.893	69	147545	19.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
11) 1,1-Dichloroethene-d2	4.027	65	71578	20.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.480%
21) 2-Butanone-d5	7.075	46	83312	45.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.700%
24) Chloroform-d	7.648	84	408937	25.751	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	8.301	65	201285	24.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.440%
32) Benzene-d6	8.270	84	840867	24.523	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	9.270	67	248146	24.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.600%
41) Toluene-d8	10.319	98	752106	24.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.920%
43) trans-1,3-Dichloroprop...	10.575	79	90552	23.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.720%
47) 2-Hexanone-d5	10.922	63	49882	53.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212801	27.241	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	274492	26.483	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	109155	17.780	ug/L	100
3) Chloromethane	2.216	50	156269	16.876	ug/L	97
5) Vinyl chloride	2.375	62	200892	19.019	ug/L	94
6) Bromomethane	2.789	94	146524	21.018	ug/L	92
8) Chloroethane	2.930	64	131608	19.856	ug/L	99
9) Trichlorofluoromethane	3.259	101	122718	20.025	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	196612	25.834	ug/L	97
12) 1,1-Dichloroethene	4.051	96	181853	24.117	ug/L	84
13) Acetone	4.119	43	57637	35.831	ug/L	86
14) Carbon disulfide	4.393	76	505406	20.898	ug/L	100
15) Methyl Acetate	4.661	43	78503	23.472	ug/L #	88
16) Methylene chloride	4.917	84	274567	26.556	ug/L	92
17) trans-1,2-Dichloroethene	5.423	96	208342	25.245	ug/L	93
18) Methyl tert-butyl Ether	5.423	73	315601	27.463	ug/L	98
19) 1,1-Dichloroethane	6.216	63	401038	25.779	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	242650	26.718	ug/L	96
22) 2-Butanone	7.167	43	106132	41.005	ug/L	94
23) Bromochloromethane	7.508	128	111436	28.274	ug/L	88
25) Chloroform	7.673	83	418300	27.415	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027093.D
 Acq On : 13 Sep 2023 15:33
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

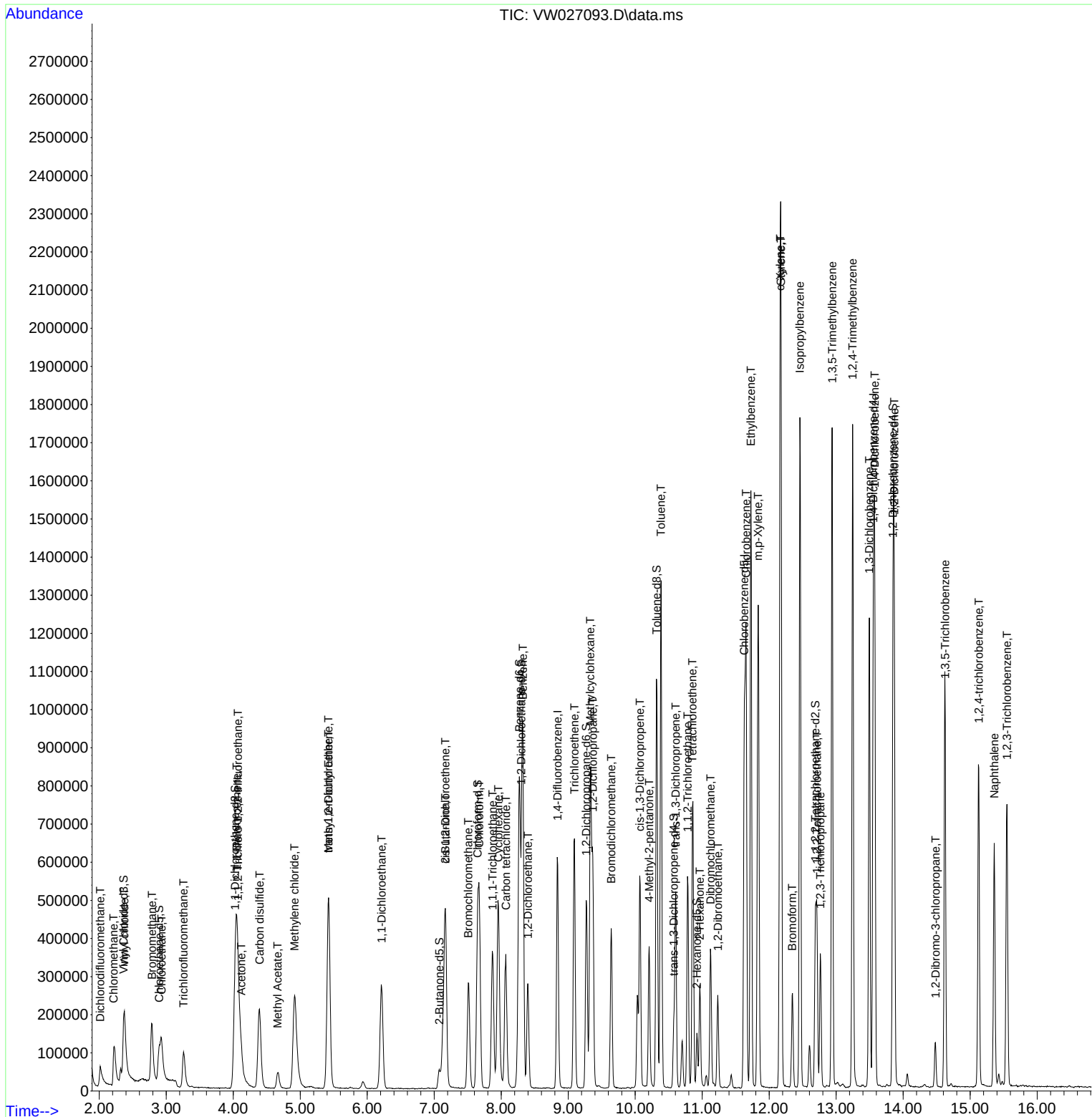
Instrument :
 MSVOA_W
 ClientSampleId :

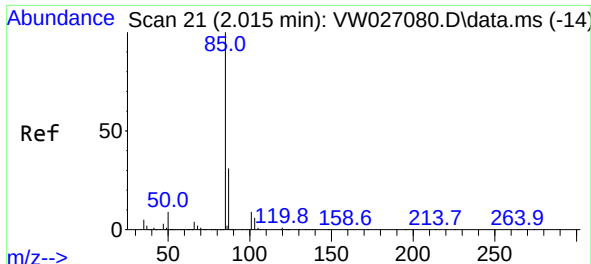
Quant Time: Sep 14 05:45:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	249238	25.845	ug/L #	95
29) Cyclohexane	7.959	56	290579	21.320	ug/L	93
30) 1,1,1-Trichloroethane	7.874	97	309872	26.168	ug/L	97
31) Carbon tetrachloride	8.069	117	272126	25.784	ug/L	99
33) Benzene	8.325	78	912550	25.525	ug/L	100
34) Trichloroethene	9.093	95	234259	25.502	ug/L	90
35) Methylcyclohexane	9.331	83	362609	23.233	ug/L	96
37) 1,2-Dichloropropane	9.368	63	234717	25.727	ug/L	98
38) Bromodichloromethane	9.642	83	291374	27.119	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	348614	25.740	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	228308	48.472	ug/L	93
42) Toluene	10.386	91	992801	26.984	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	290912	26.451	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	179466	27.307	ug/L	98
46) Tetrachloroethene	10.855	164	179555	25.607	ug/L	95
48) 2-Hexanone	10.965	43	160335	49.948	ug/L	96
49) Dibromochloromethane	11.123	129	198770	29.360	ug/L	88
50) 1,2-Dibromoethane	11.233	107	167111	28.086	ug/L	91
51) Chlorobenzene	11.654	112	643427	27.151	ug/L	93
52) Ethylbenzene	11.727	91	1109076	27.192	ug/L	99
53) m,p-Xylene	11.837	106	434763	28.179	ug/L	98
54) o-Xylene	12.166	106	401947	27.842	ug/L	98
55) Styrene	12.178	104	753447	30.580	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.715	83	222212	28.580	ug/L	98
59) Bromoform	12.343	173	119082	27.941	ug/L	97
60) Isopropylbenzene	12.458	105	1133694	27.615	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	153172	26.718	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	923589	28.193	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	920578	28.743	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	520754	27.883	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	532520	28.053	ug/L	90
67) 1,2-Dichlorobenzene	13.867	146	488481	29.030	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.483	75	32665	25.126	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.629	180	353334	27.235	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	284049	26.891	ug/L	95
71) Naphthalene	15.360	128	538722	28.823	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	262226	27.385	ug/L	98

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

Quant Time: Sep 14 05:45:18 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

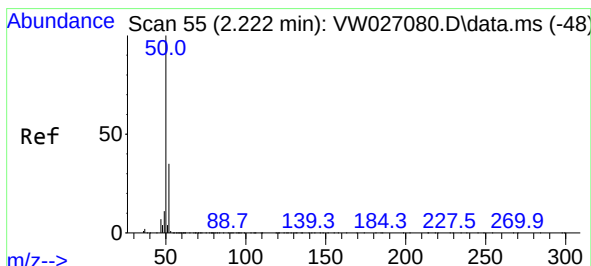
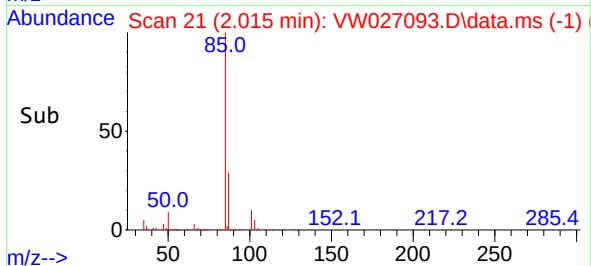
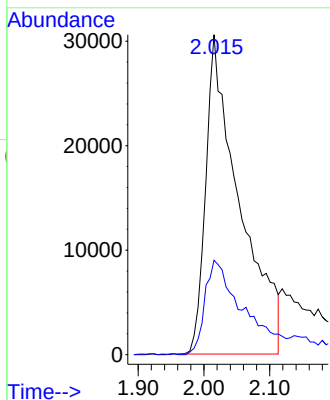
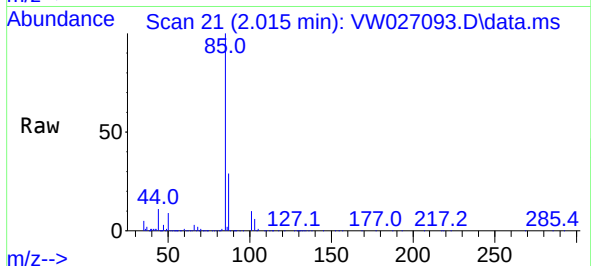




#2
 Dichlorodifluoromethane
 Concen: 17.780 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027093.D
 Acq: 13 Sep 2023 15:33

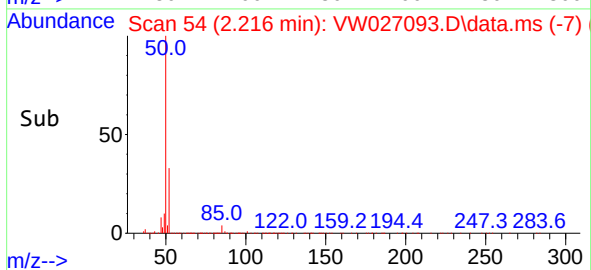
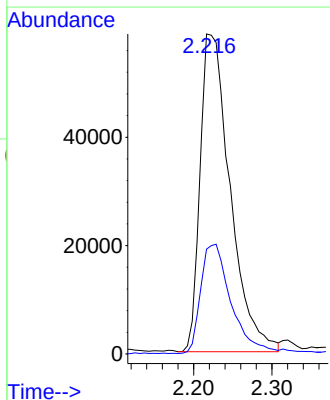
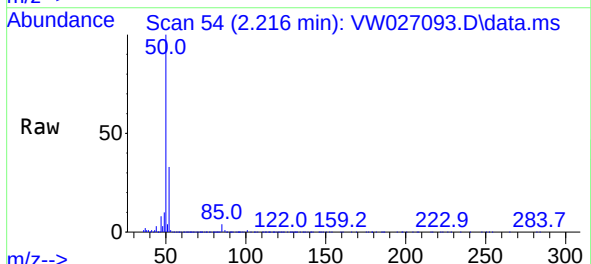
Instrument :
 MSVOA_W
 ClientSampleId :

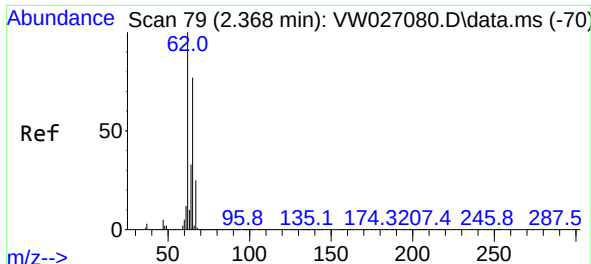
Tgt Ion: 85 Resp: 109155
 Ion Ratio Lower Upper
 85 100
 87 24.0 19.1 28.7



#3
 Chloromethane
 Concen: 16.876 ug/L
 RT: 2.216 min Scan# 54
 Delta R.T. -0.012 min
 Lab File: VW027093.D
 Acq: 13 Sep 2023 15:33

Tgt Ion: 50 Resp: 156269
 Ion Ratio Lower Upper
 50 100
 52 32.7 24.1 44.7

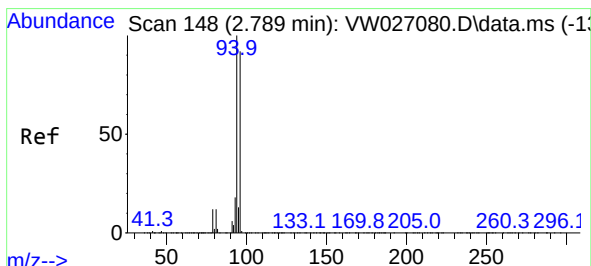
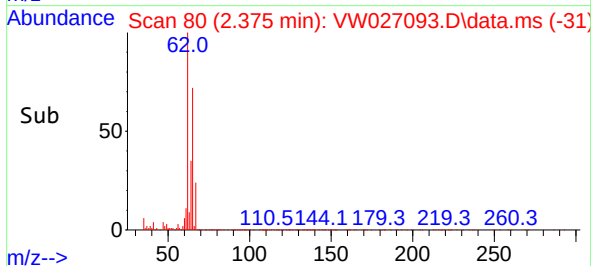
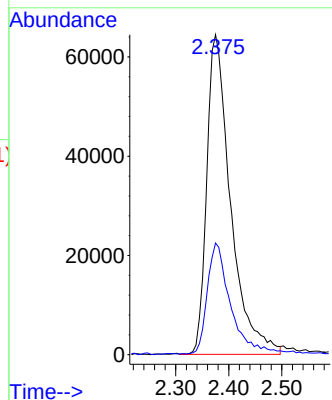
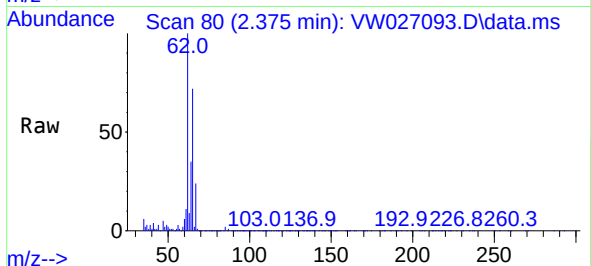




#5
 Vinyl chloride
 Concen: 19.019 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW027093.D
 Acq: 13 Sep 2023 15:33

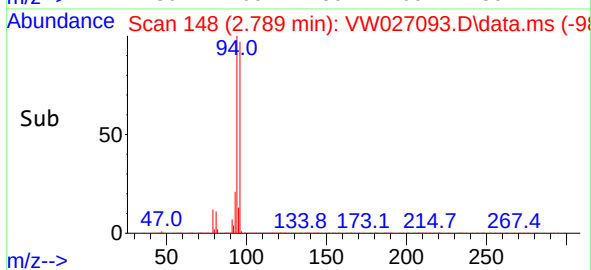
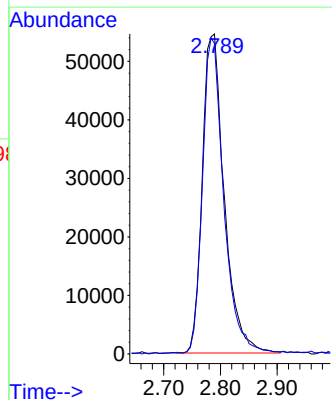
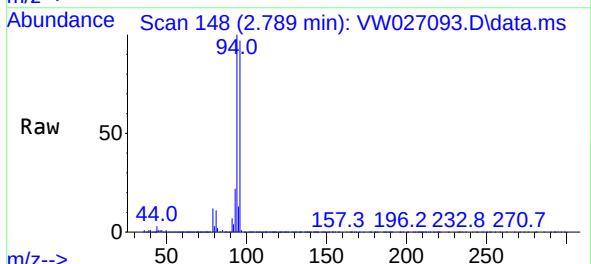
Instrument :
 MSVOA_W
 ClientSampleId :

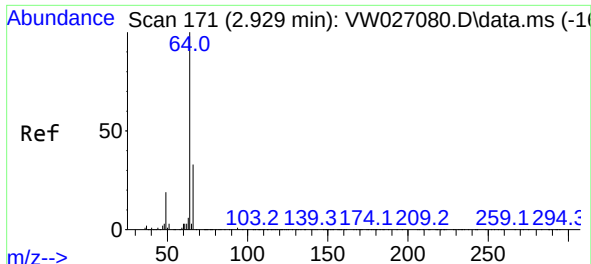
Tgt Ion: 62 Resp: 200892
 Ion Ratio Lower Upper
 62 100
 64 34.9 22.3 41.3



#6
 Bromomethane
 Concen: 21.018 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.006 min
 Lab File: VW027093.D
 Acq: 13 Sep 2023 15:33

Tgt Ion: 94 Resp: 146524
 Ion Ratio Lower Upper
 94 100
 96 97.0 62.6 116.2

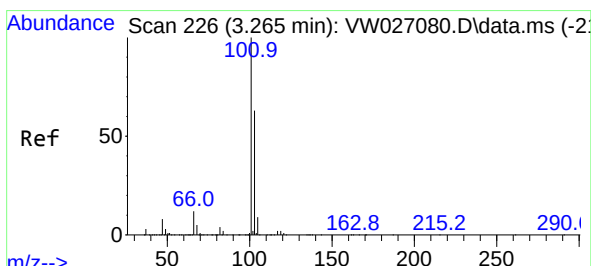
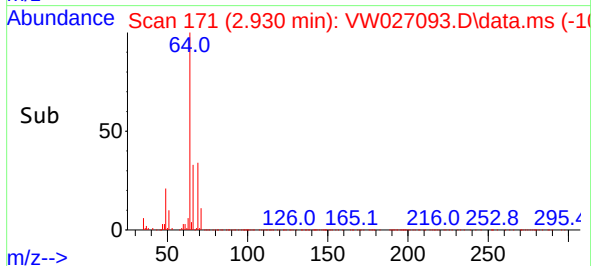
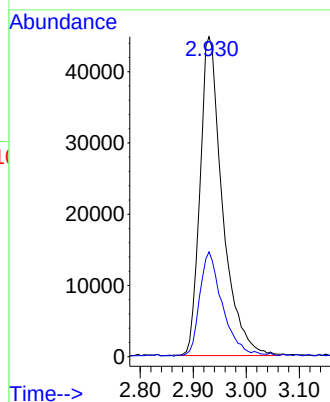
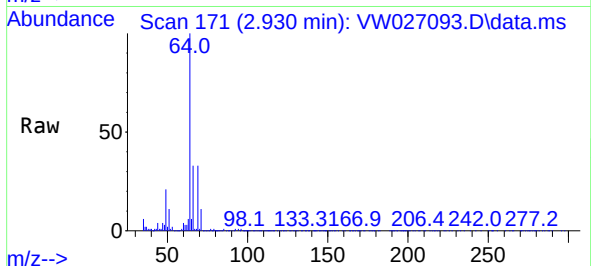




#8
Chloroethane
Concen: 19.856 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

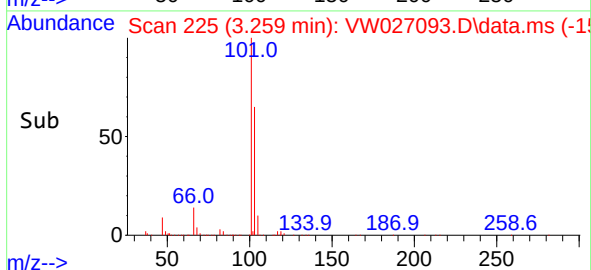
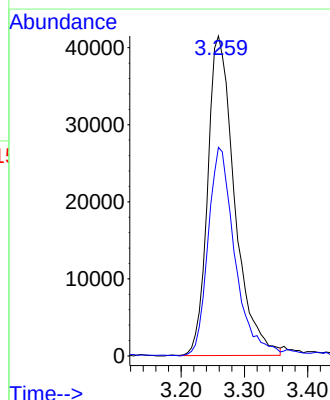
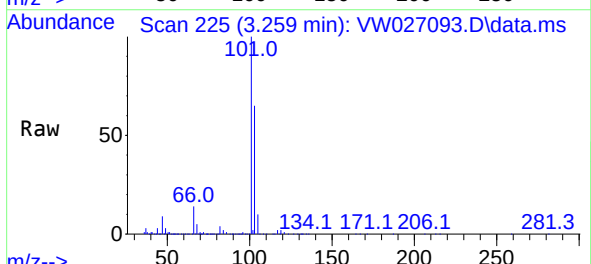
Instrument :
MSVOA_W
ClientSampleId :

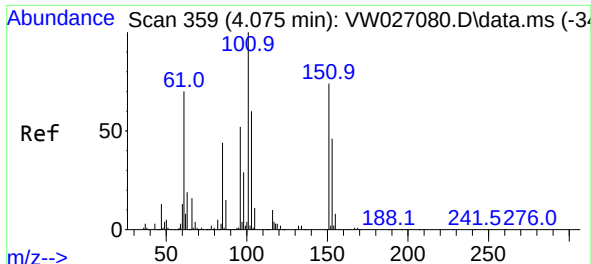
Tgt Ion: 64 Resp: 131608
Ion Ratio Lower Upper
64 100
66 32.7 22.5 41.7



#9
Trichlorofluoromethane
Concen: 20.025 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion:101 Resp: 122718
Ion Ratio Lower Upper
101 100
103 64.9 50.2 75.4

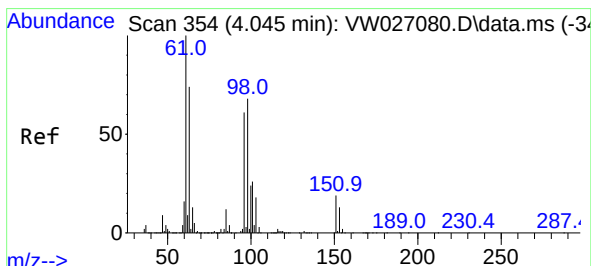
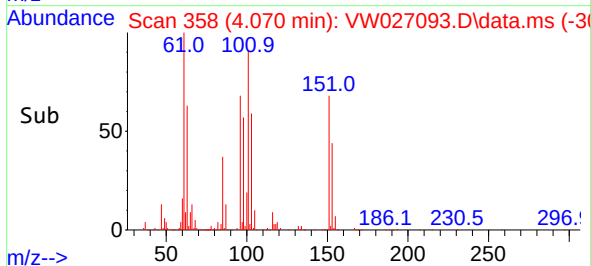
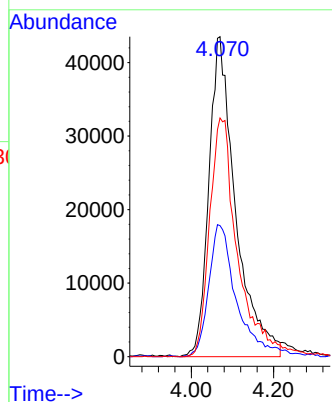
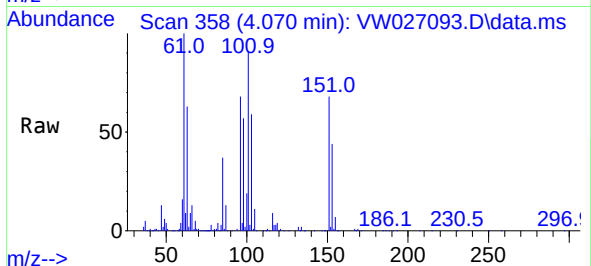




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.834 ug/L
RT: 4.070 min Scan# 310
Delta R.T. 0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

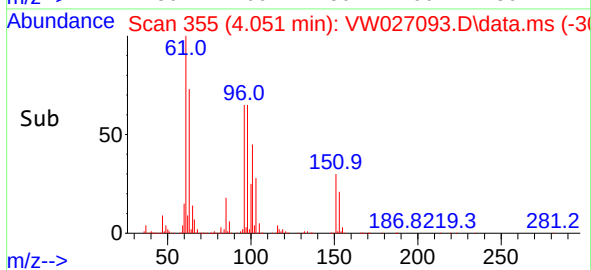
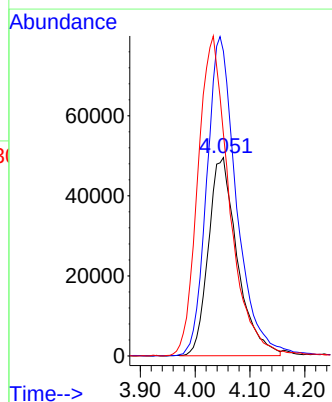
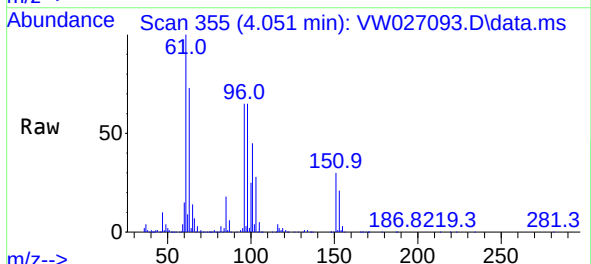
Instrument :
MSVOA_W
ClientSampleId :

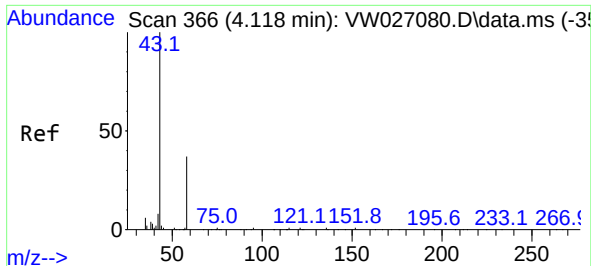
Tgt Ion:101 Resp: 196612
Ion Ratio Lower Upper
101 100
85 39.6 31.1 46.7
151 71.6 54.2 81.2



#12
1,1-Dichloroethene
Concen: 24.117 ug/L
RT: 4.051 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion: 96 Resp: 181853
Ion Ratio Lower Upper
96 100
61 153.7 117.0 217.4
63 112.1 97.3 180.7

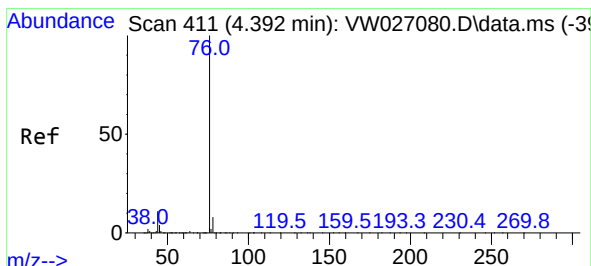
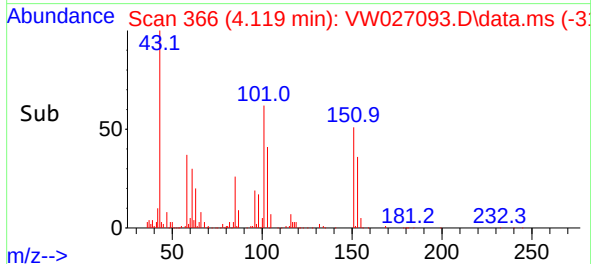
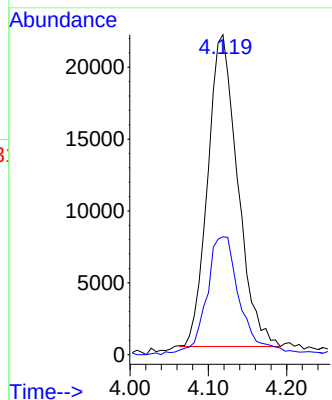
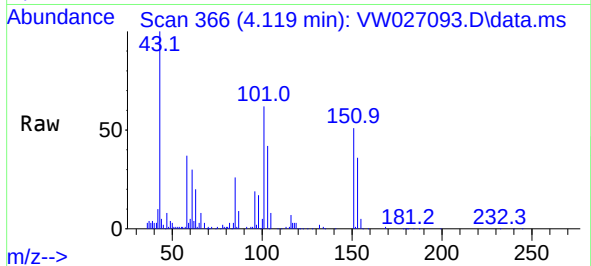




#13
Acetone
Concen: 35.831 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

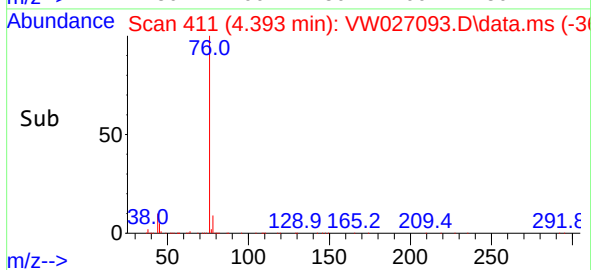
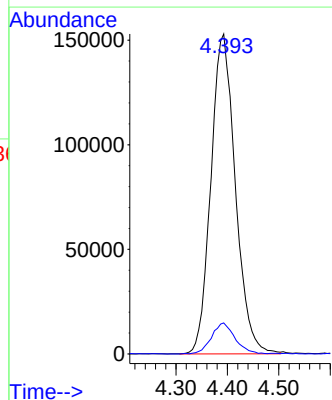
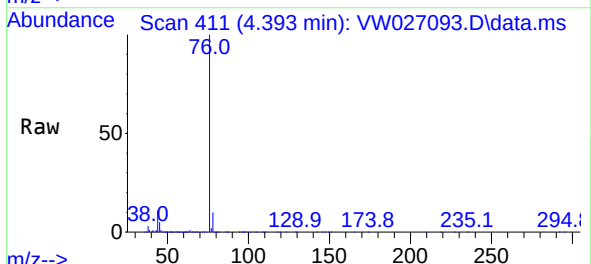
Instrument :
MSVOA_W
ClientSampleId :

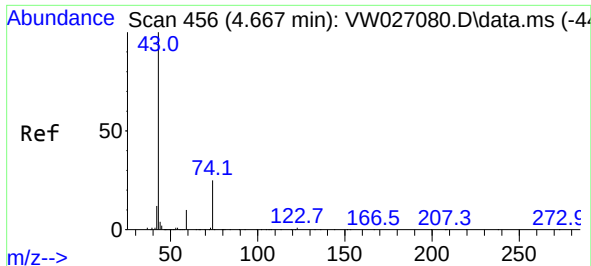
Tgt Ion: 43 Resp: 57637
Ion Ratio Lower Upper
43 100
58 40.9 0.0 66.4



#14
Carbon disulfide
Concen: 20.898 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion: 76 Resp: 505406
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

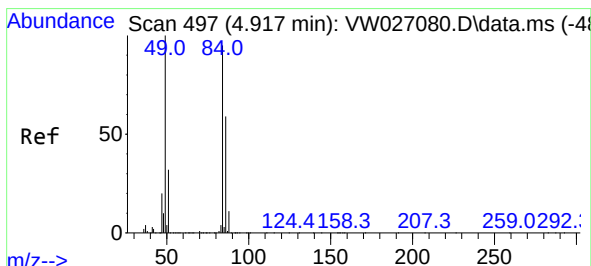
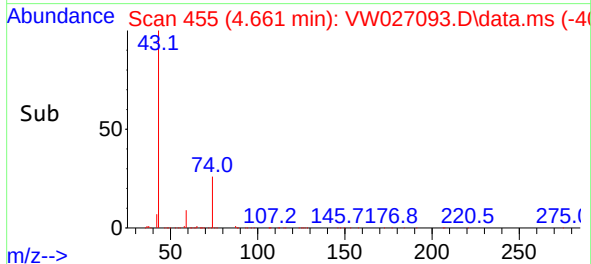
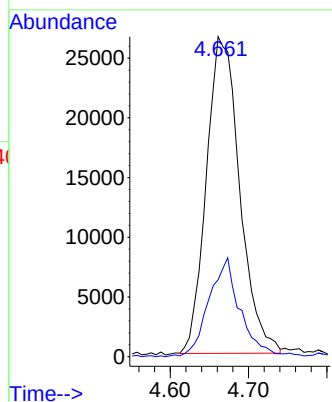
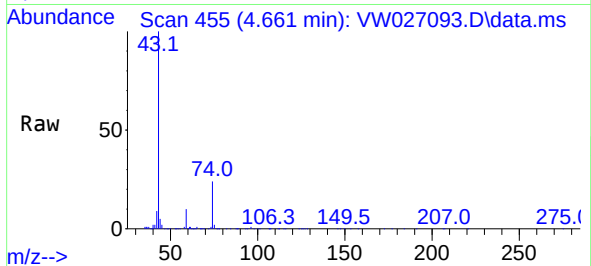




#15
Methyl Acetate
Concen: 23.472 ug/L
RT: 4.661 min Scan# 41
Delta R.T. -0.012 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

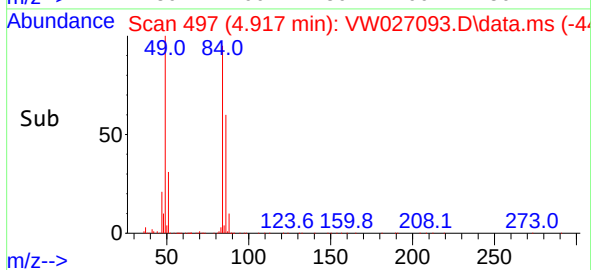
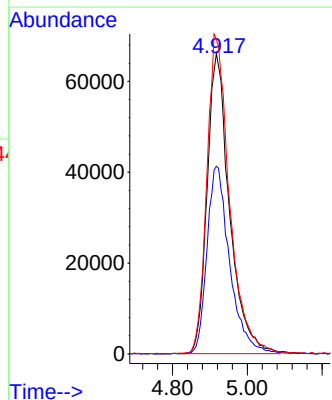
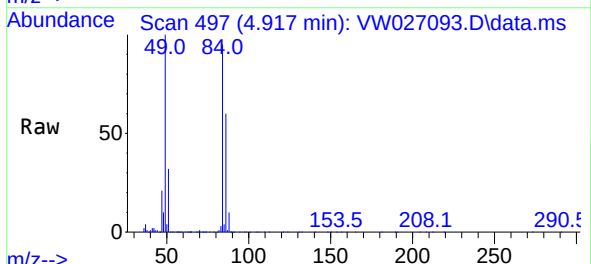
Instrument :
MSVOA_W
ClientSampleId :

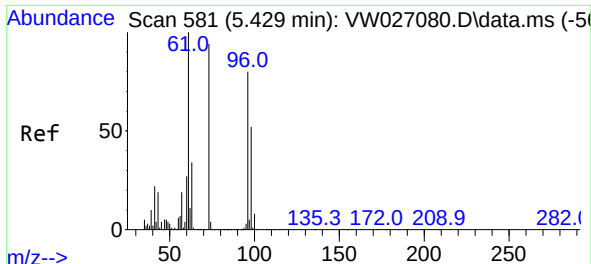
Tgt Ion: 43 Resp: 78503
Ion Ratio Lower Upper
43 100
74 28.6 0.1 0.1#



#16
Methylene chloride
Concen: 26.556 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

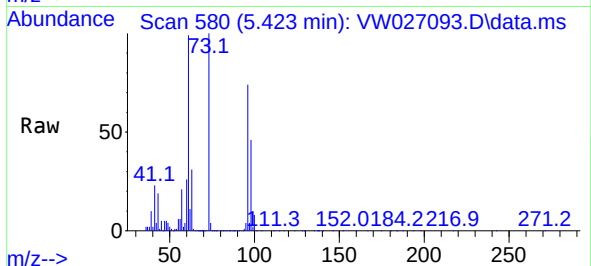
Tgt Ion: 84 Resp: 274567
Ion Ratio Lower Upper
84 100
86 62.5 44.1 81.9
49 104.7 82.1 152.5



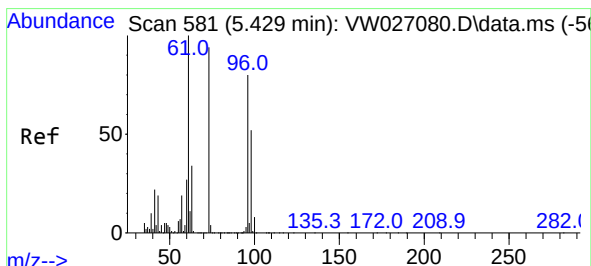
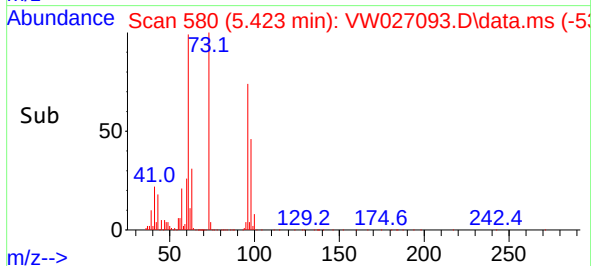
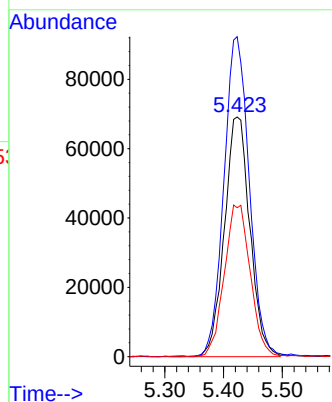


#17
trans-1,2-Dichloroethene
Concen: 25.245 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Instrument :
MSVOA_W
ClientSampleId :

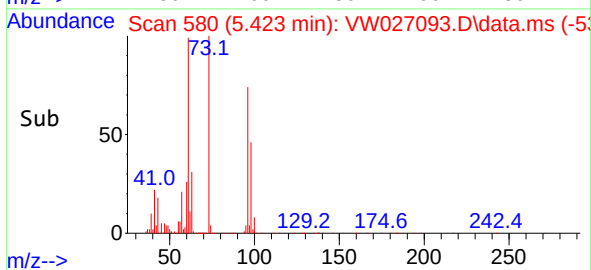
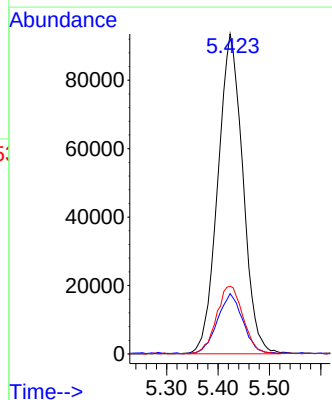
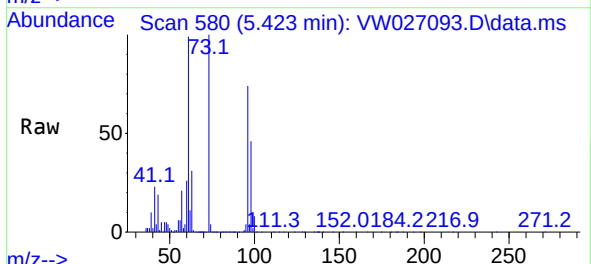


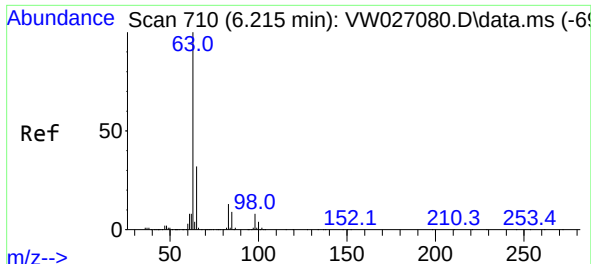
Tgt Ion: 96 Resp: 208342
Ion Ratio Lower Upper
96 100
61 133.5 100.3 186.3
98 62.2 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 27.463 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion: 73 Resp: 315601
Ion Ratio Lower Upper
73 100
43 19.2 16.5 24.7
57 22.4 18.5 27.7





#19

1,1-Dichloroethane

Concen: 25.779 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

Instrument :

MSVOA_W

ClientSampleId :

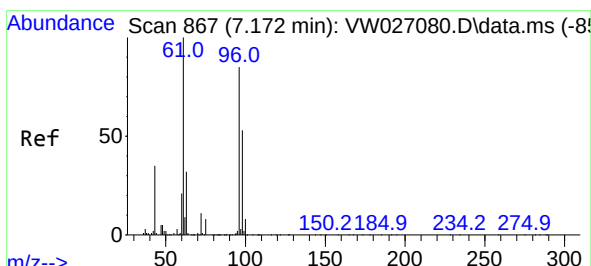
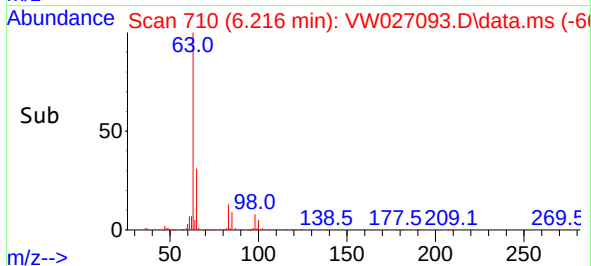
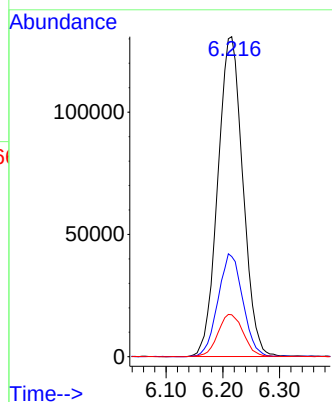
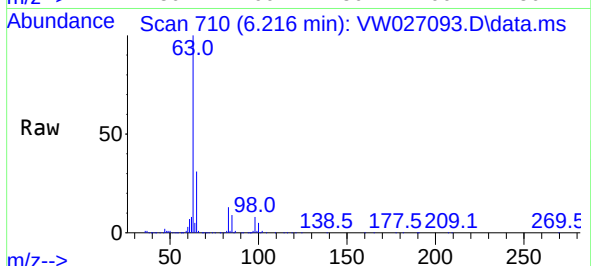
Tgt Ion: 63 Resp: 401038

Ion Ratio Lower Upper

63 100

65 31.3 22.1 41.1

83 13.1 8.3 15.3



#20

cis-1,2-Dichloroethene

Concen: 26.718 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

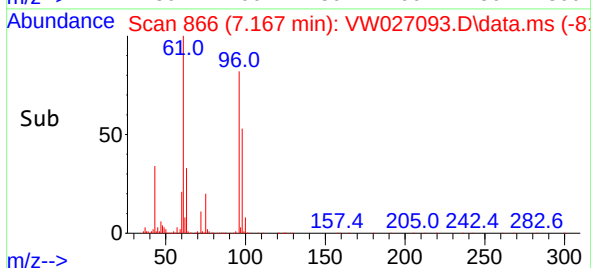
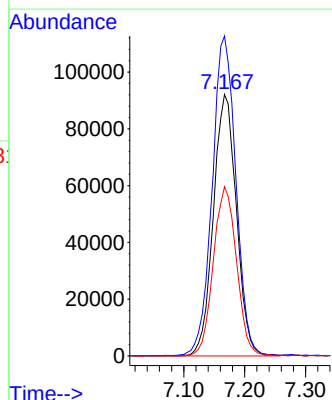
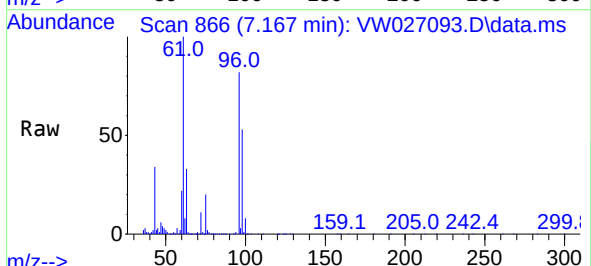
Tgt Ion: 96 Resp: 242650

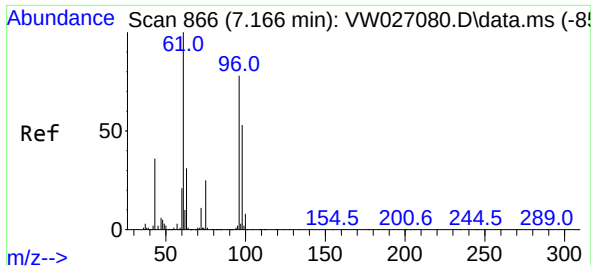
Ion Ratio Lower Upper

96 100

61 122.3 89.0 165.4

98 64.7 43.6 81.0

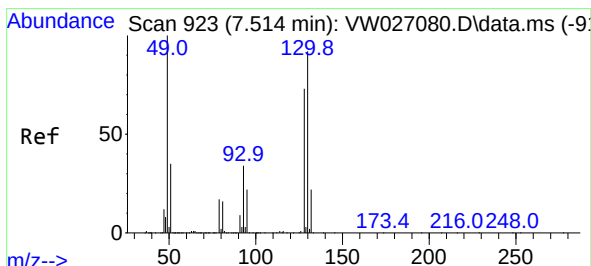
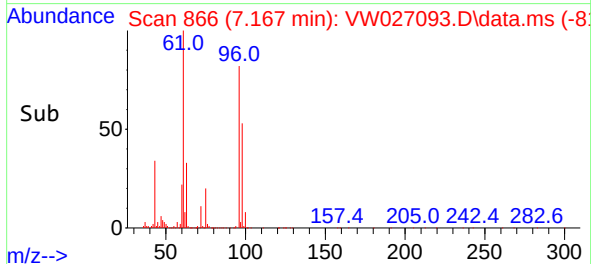
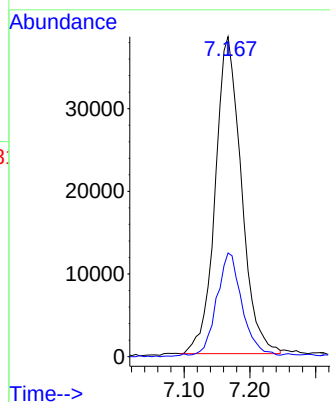
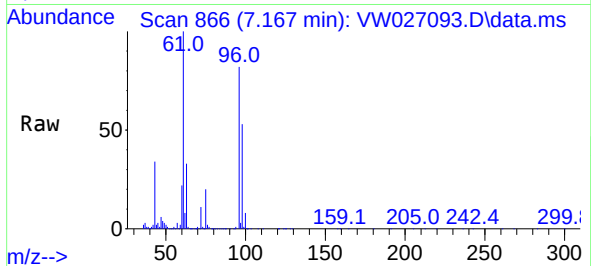




#22
2-Butanone
Concen: 41.005 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

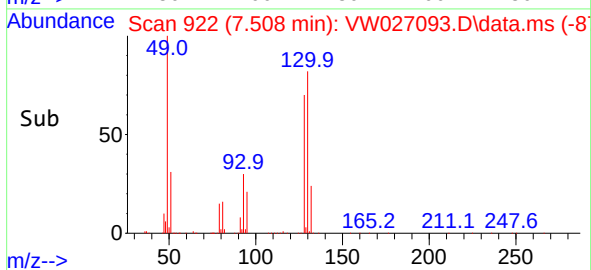
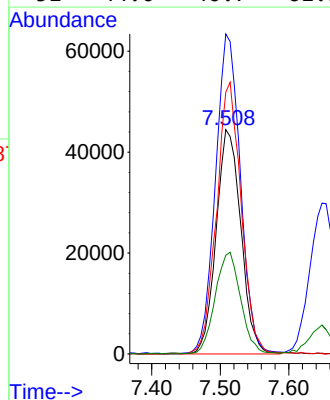
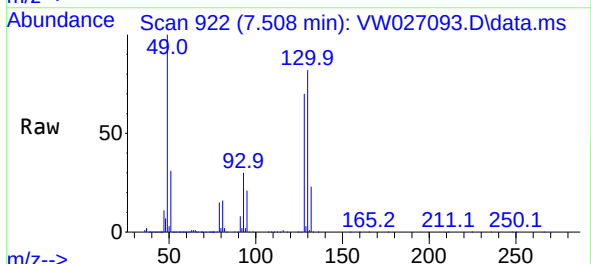
Instrument :
MSVOA_W
ClientSampleId :

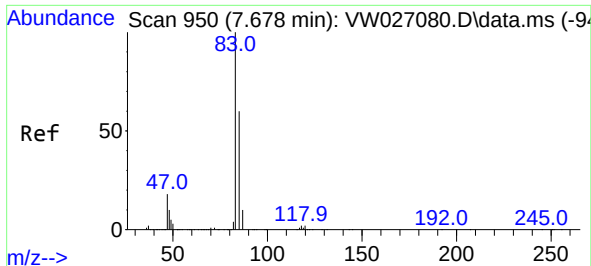
Tgt Ion: 43 Resp: 106132
Ion Ratio Lower Upper
43 100
72 31.8 14.4 43.0



#23
Bromochloromethane
Concen: 28.274 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion: 128 Resp: 111436
Ion Ratio Lower Upper
128 100
49 142.7 111.6 207.2
130 116.7 90.9 168.7
51 44.0 40.7 61.1





#25

Chloroform

Concen: 27.415 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

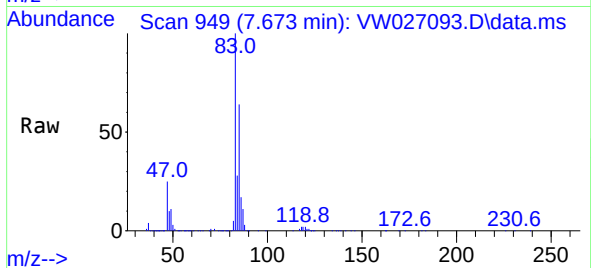
Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

Instrument :

MSVOA_W

ClientSampleId :

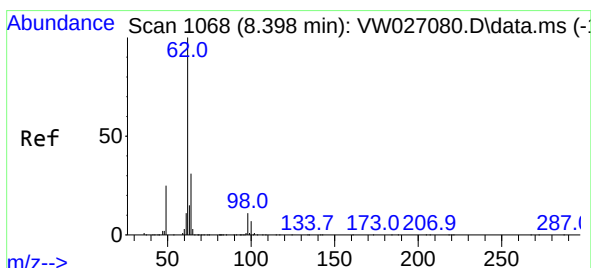
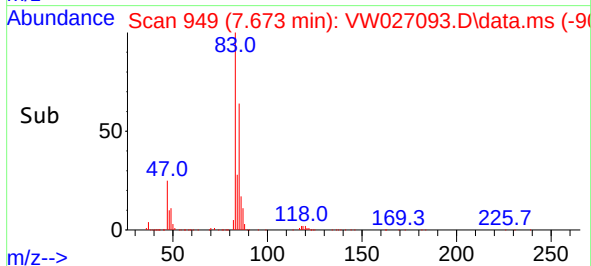
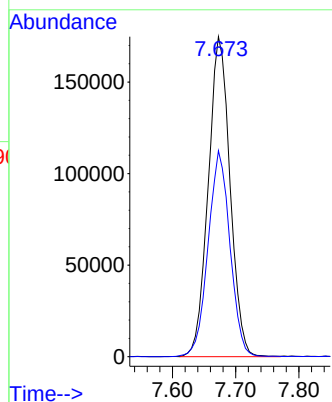


Tgt Ion: 83 Resp: 418300

Ion Ratio Lower Upper

83 100

85 64.4 47.3 87.9



#27

1,2-Dichloroethane

Concen: 25.845 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW027093.D

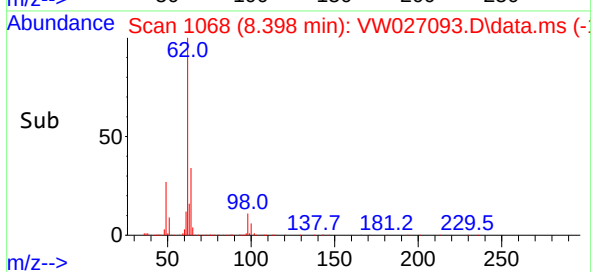
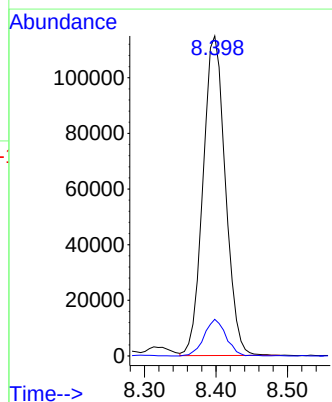
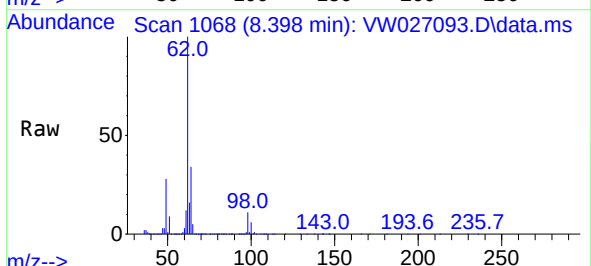
Acq: 13 Sep 2023 15:33

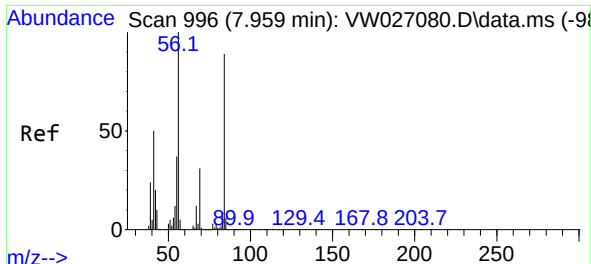
Tgt Ion: 62 Resp: 249238

Ion Ratio Lower Upper

62 100

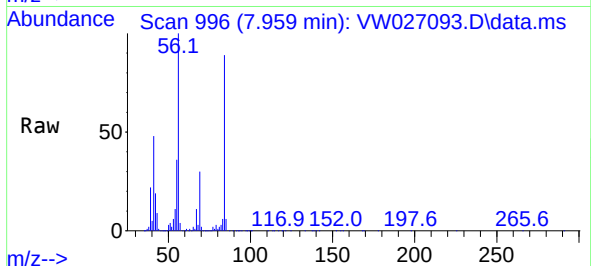
98 11.5 7.6 11.4#



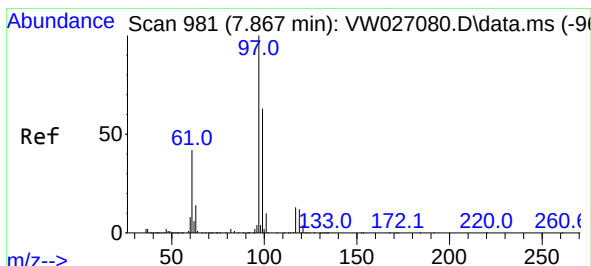
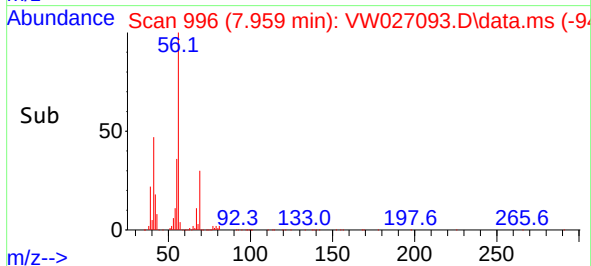
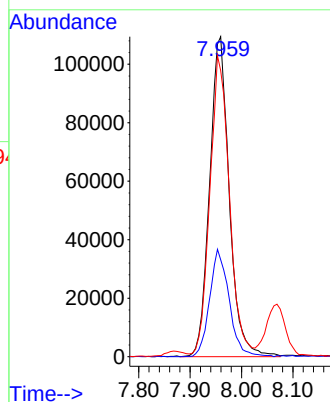


#29
Cyclohexane
Concen: 21.320 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Instrument :
MSVOA_W
ClientSampleId :

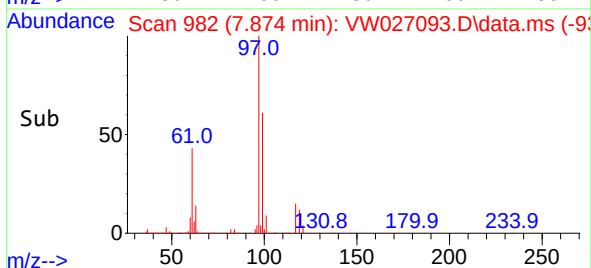
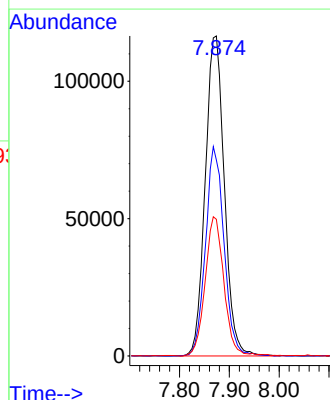
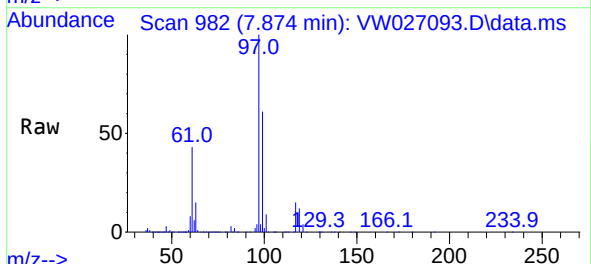


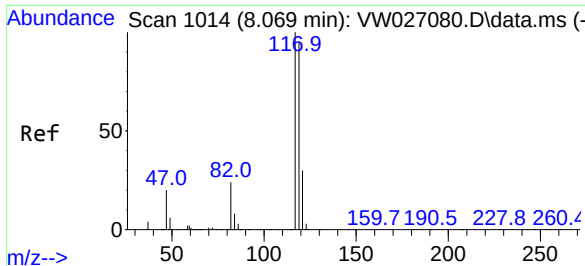
Tgt Ion: 56 Resp: 290579
Ion Ratio Lower Upper
56 100
69 32.8 24.8 37.2
84 92.5 68.2 102.4



#30
1,1,1-Trichloroethane
Concen: 26.168 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion: 97 Resp: 309872
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 42.5 37.6 56.4

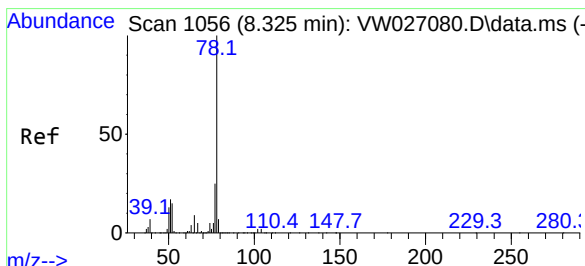
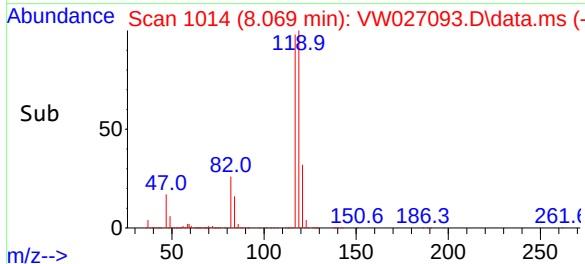
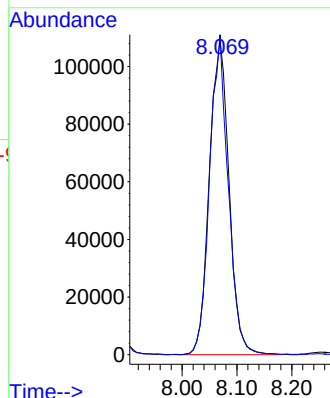
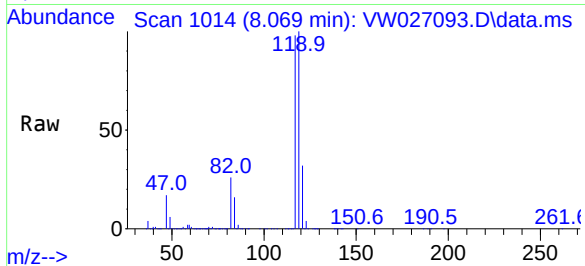




#31
Carbon tetrachloride
Concen: 25.784 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

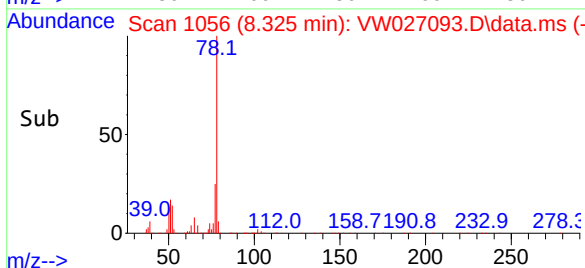
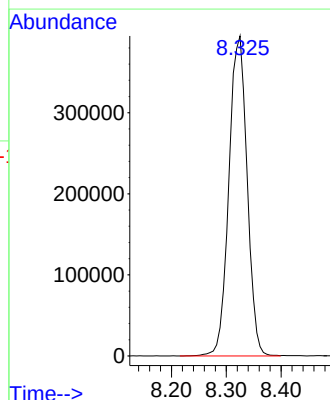
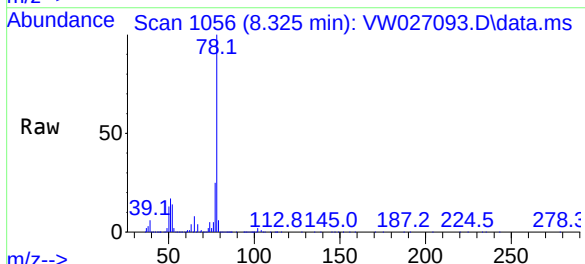
Instrument :
MSVOA_W
ClientSampleId :

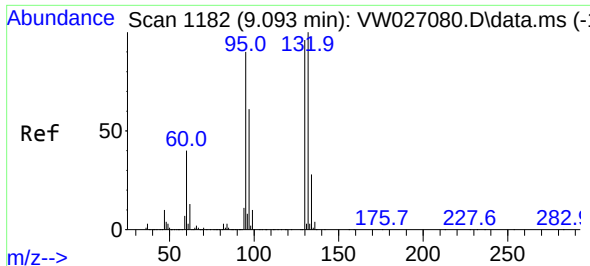
Tgt Ion:117 Resp: 272126
Ion Ratio Lower Upper
117 100
119 96.3 76.1 114.1



#33
Benzene
Concen: 25.525 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

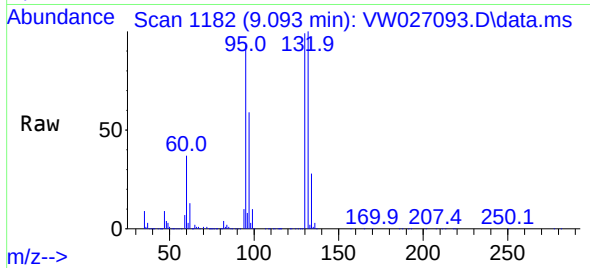
Tgt Ion: 78 Resp: 912550



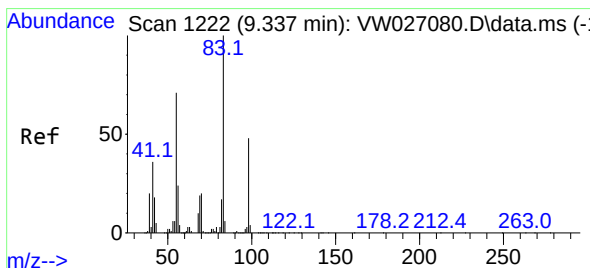
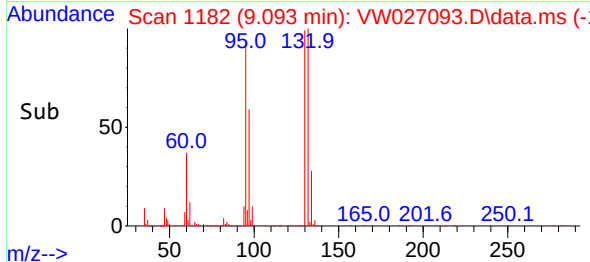
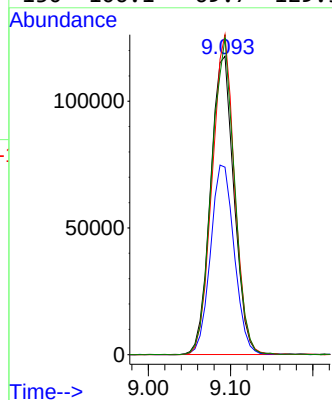


#34
Trichloroethene
Concen: 25.502 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Instrument :
MSVOA_W
ClientSampleId :

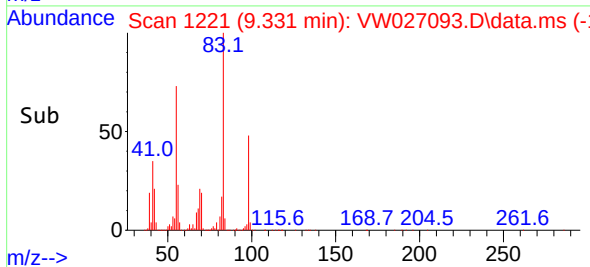
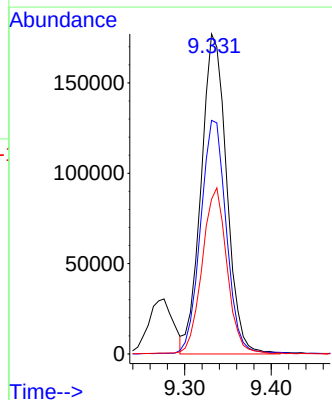
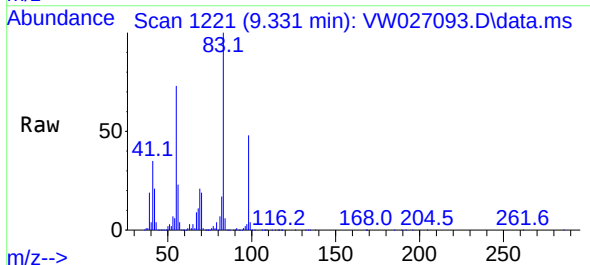


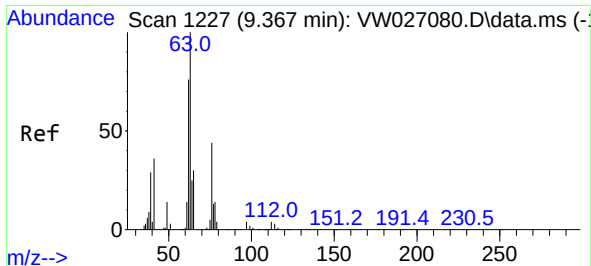
Tgt Ion: 95 Resp: 234259
Ion Ratio Lower Upper
95 100
97 62.8 42.4 78.8
132 107.2 63.1 117.3
130 106.1 69.7 129.5



#35
Methylcyclohexane
Concen: 23.233 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion: 83 Resp: 362609
Ion Ratio Lower Upper
83 100
55 73.4 61.7 92.5
98 50.7 38.3 57.5





#37

1,2-Dichloropropane

Concen: 25.727 ug/L

RT: 9.368 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

Instrument :

MSVOA_W

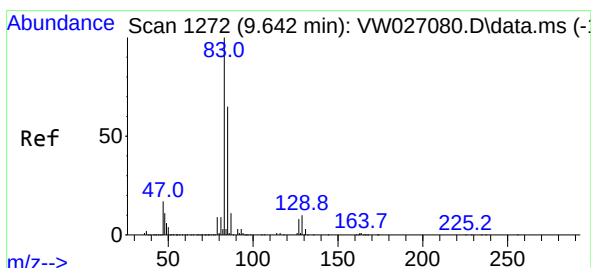
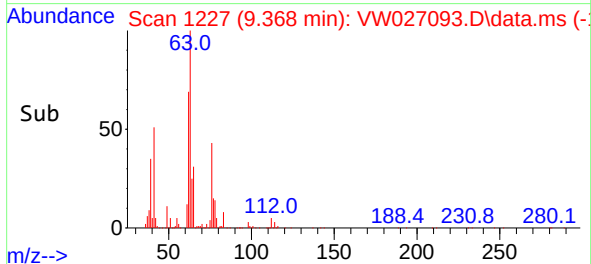
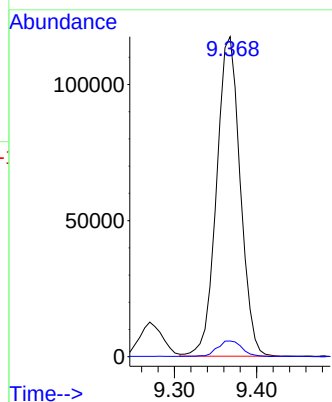
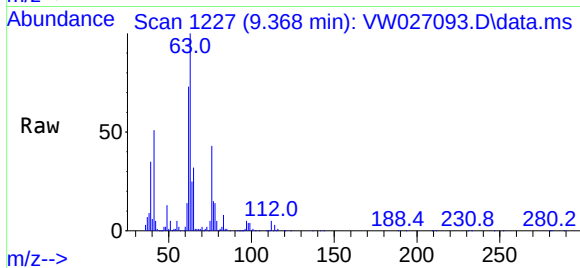
ClientSampleId :

Tgt Ion: 63 Resp: 234717

Ion Ratio Lower Upper

63 100

112 5.1 3.5 5.3



#38

Bromodichloromethane

Concen: 27.119 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

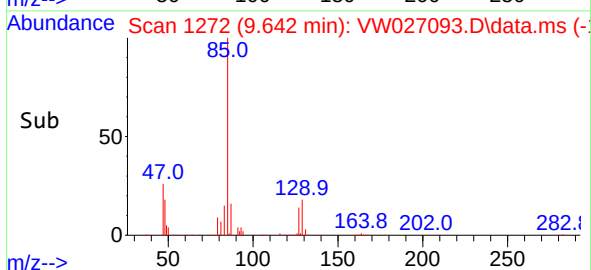
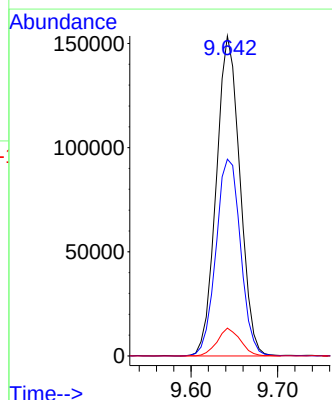
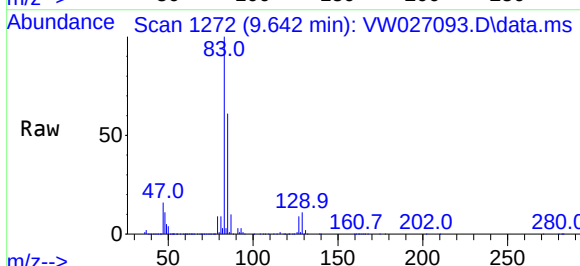
Tgt Ion: 83 Resp: 291374

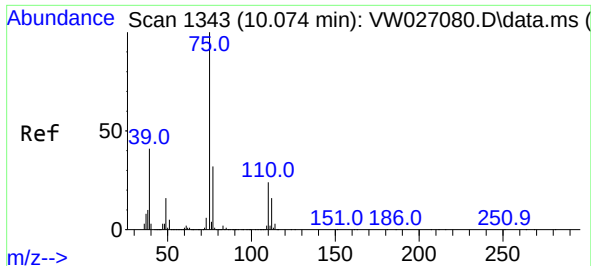
Ion Ratio Lower Upper

83 100

85 61.5 44.4 82.4

127 8.7 6.0 9.0





#39

cis-1,3-Dichloropropene

Concen: 25.740 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

Instrument :

MSVOA_W

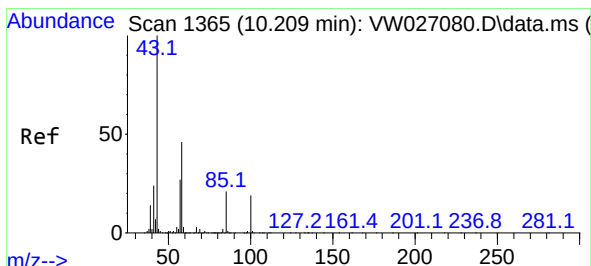
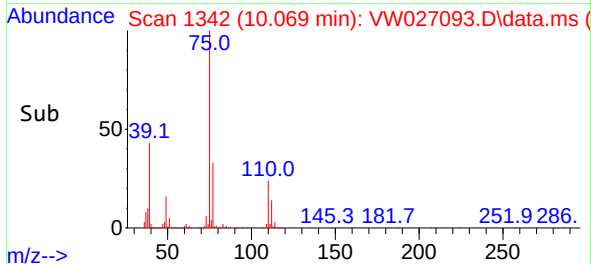
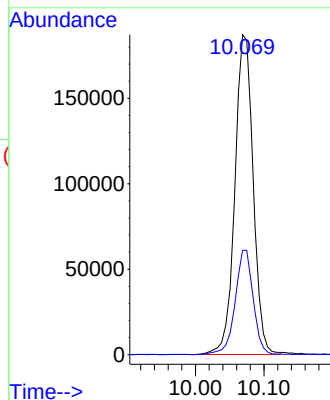
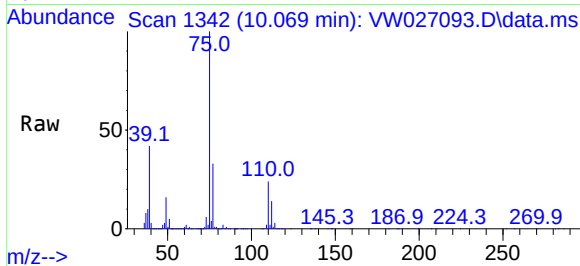
ClientSampleId :

Tgt Ion: 75 Resp: 348614

Ion Ratio Lower Upper

75 100

77 32.6 22.5 41.7



#40

4-Methyl-2-pentanone

Concen: 48.472 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

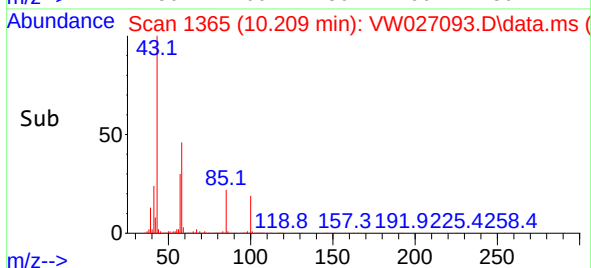
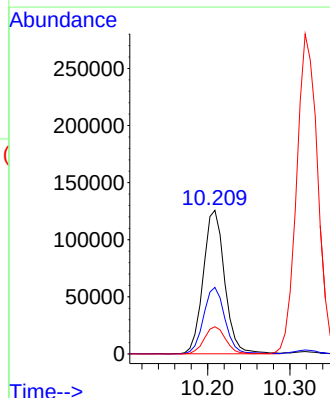
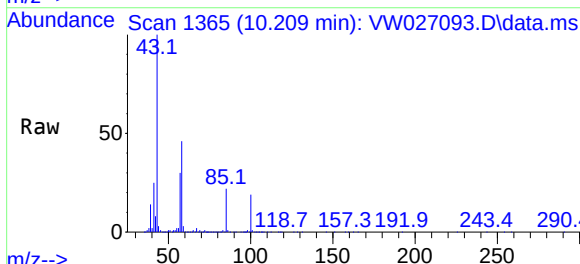
Tgt Ion: 43 Resp: 228308

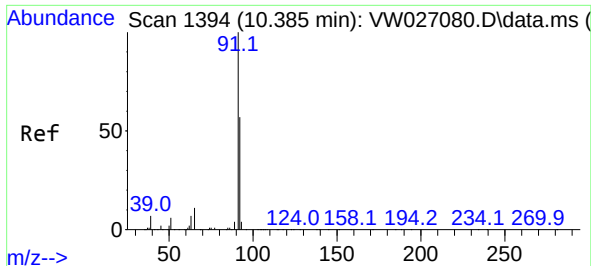
Ion Ratio Lower Upper

43 100

58 46.3 33.4 50.2

100 18.9 13.0 19.4

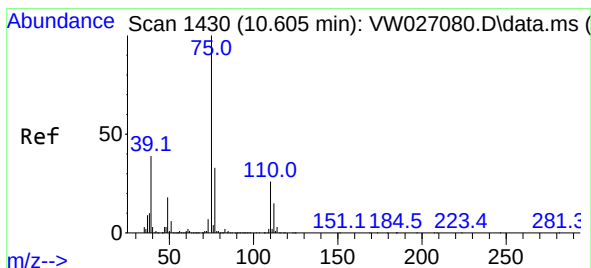
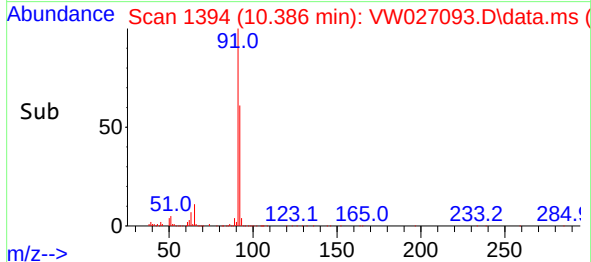
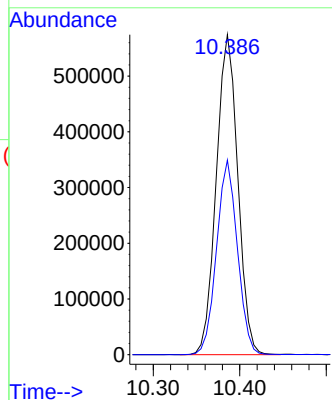
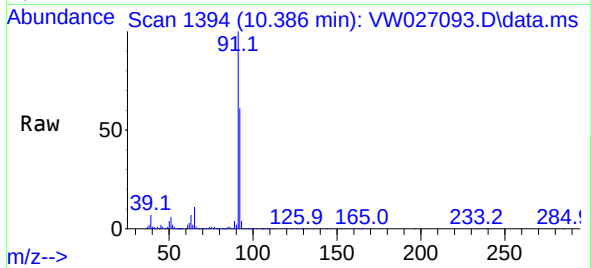




#42
Toluene
Concen: 26.984 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

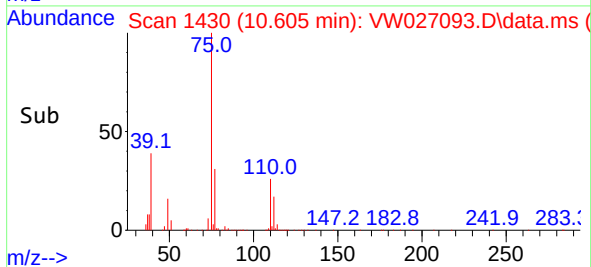
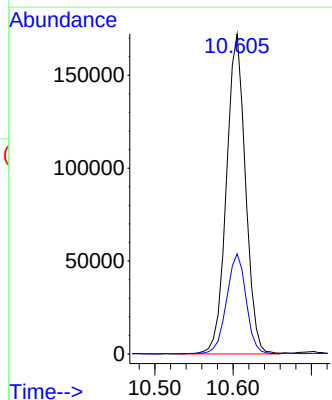
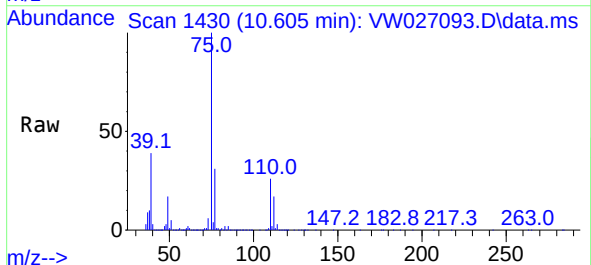
Instrument :
MSVOA_W
ClientSampleId :

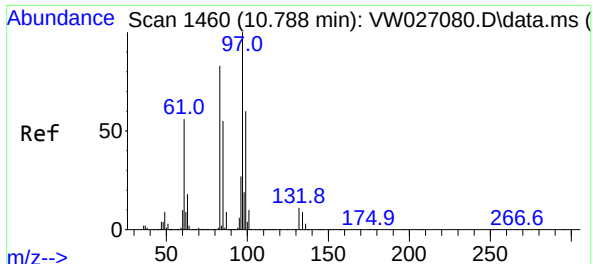
Tgt Ion: 91 Resp: 992801
Ion Ratio Lower Upper
91 100
92 60.8 41.6 77.2



#44
trans-1,3-Dichloropropene
Concen: 26.451 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion: 75 Resp: 290912
Ion Ratio Lower Upper
75 100
77 31.3 23.0 42.6





#45

1,1,2-Trichloroethane

Concen: 27.307 ug/L

RT: 10.782 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 179466

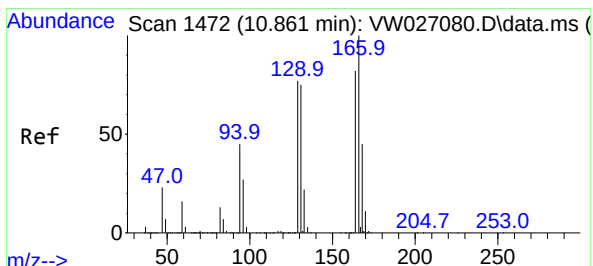
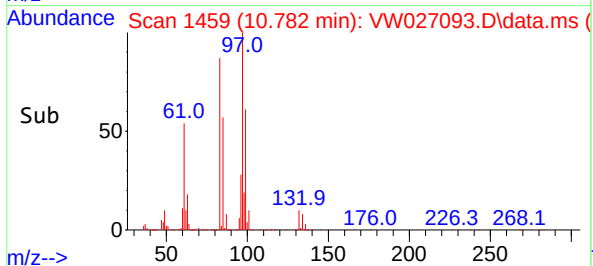
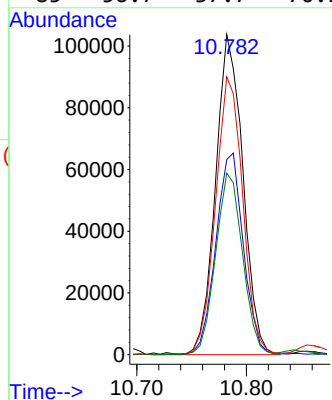
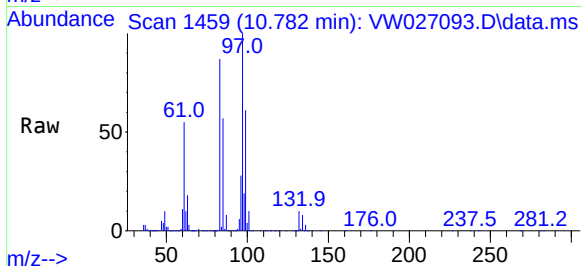
Ion Ratio Lower Upper

97 100

99 61.0 44.7 82.9

83 86.8 60.9 113.1

85 56.7 37.7 70.1



#46

Tetrachloroethene

Concen: 25.607 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

Tgt Ion:164 Resp: 179555

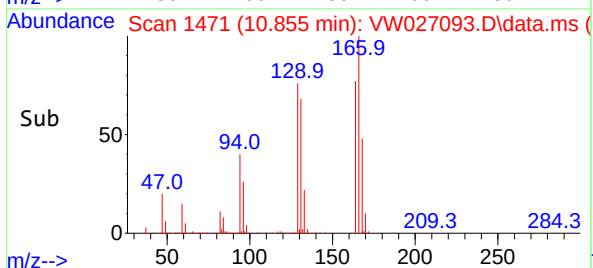
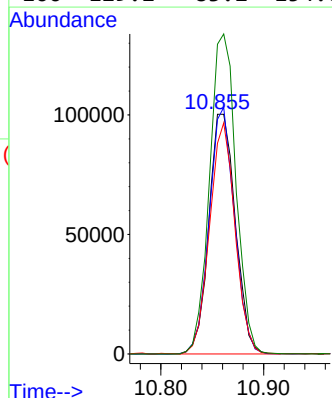
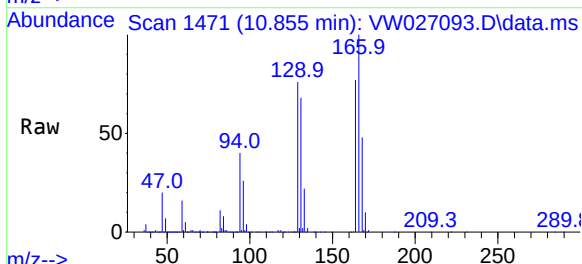
Ion Ratio Lower Upper

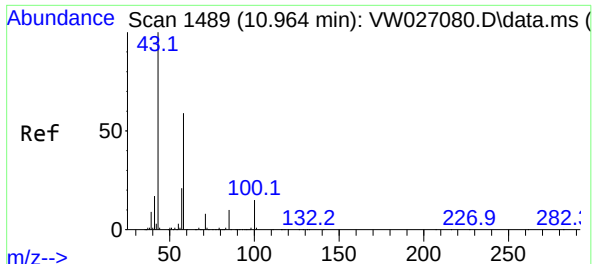
164 100

129 97.8 71.4 132.6

131 87.9 60.8 113.0

166 129.2 83.2 154.6





#48

2-Hexanone

Concen: 49.948 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

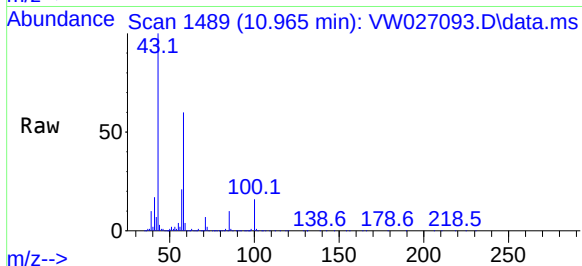
Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 160335

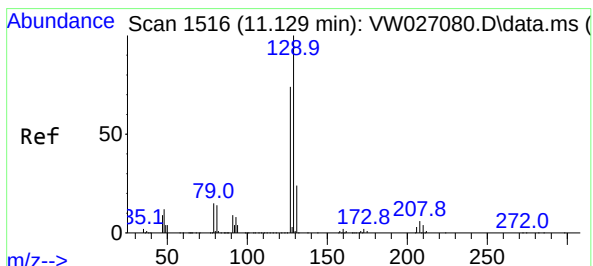
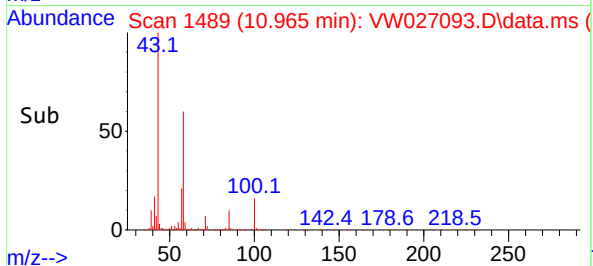
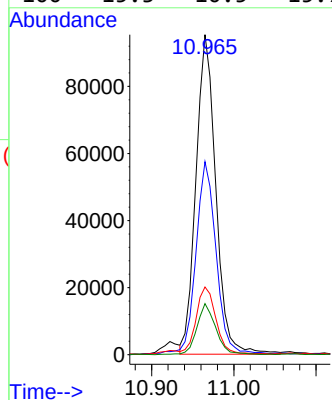
Ion Ratio Lower Upper

43 100

58 62.0 47.5 71.3

57 21.1 15.2 22.8

100 15.3 10.5 15.7



#49

Dibromochloromethane

Concen: 29.360 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VW027093.D

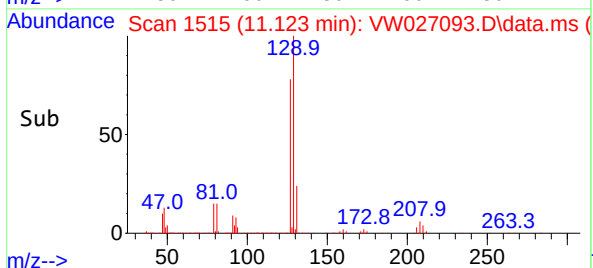
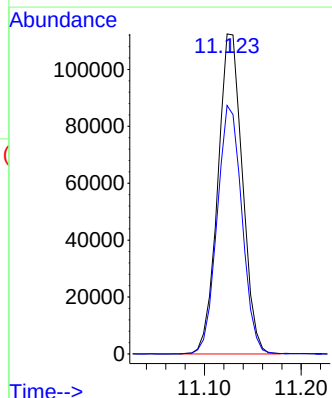
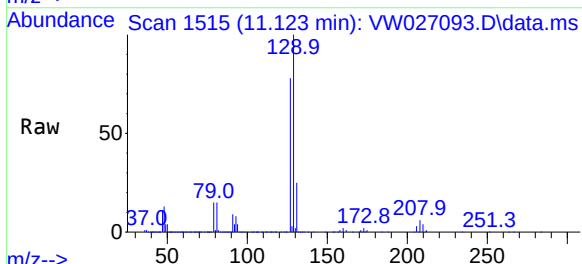
Acq: 13 Sep 2023 15:33

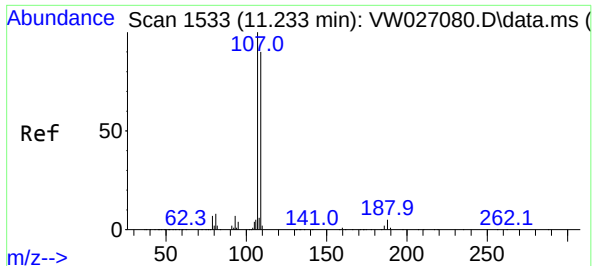
Tgt Ion: 129 Resp: 198770

Ion Ratio Lower Upper

129 100

127 77.7 47.5 88.3





#50

1,2-Dibromoethane

Concen: 28.086 ug/L

RT: 11.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027093.D

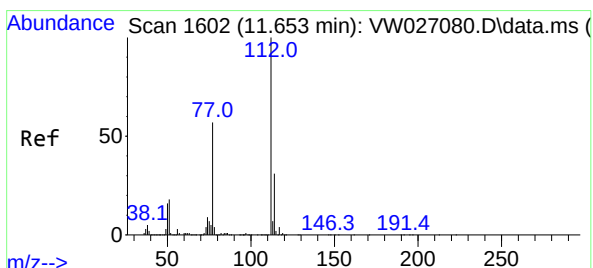
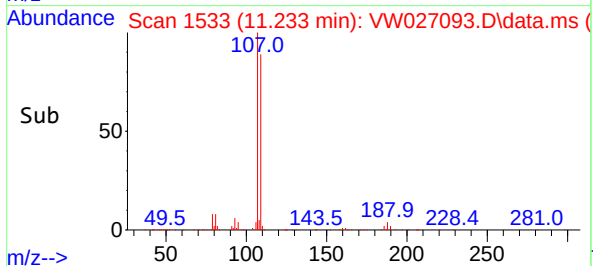
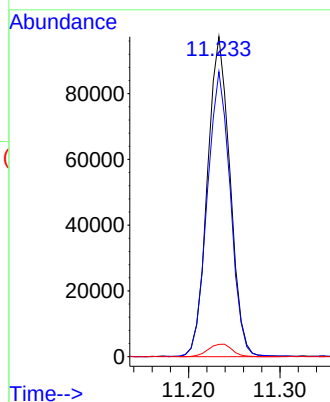
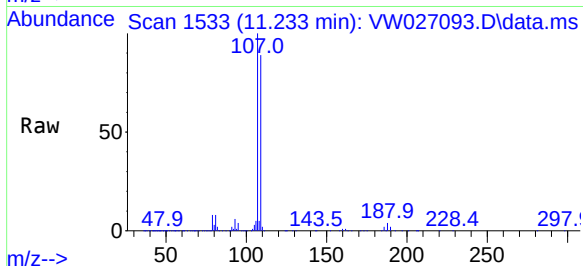
Acq: 13 Sep 2023 15:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	167111
Ion	Ratio	Lower	Upper
107	100		
109	89.1	68.5	127.1
188	3.9	2.9	4.3



#51

Chlorobenzene

Concen: 27.151 ug/L

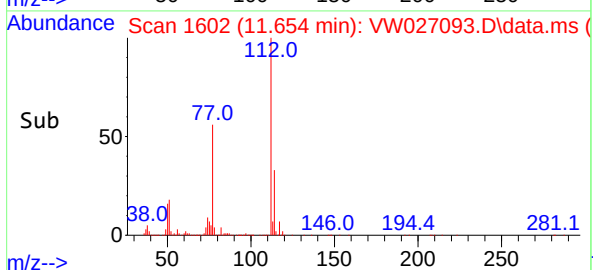
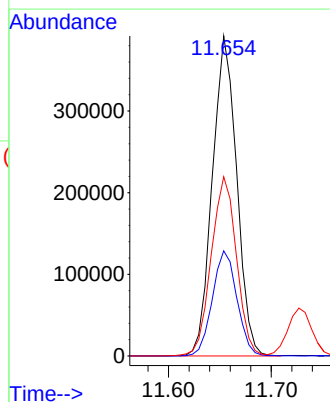
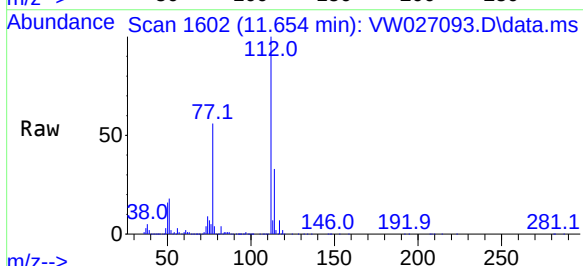
RT: 11.654 min Scan# 1602

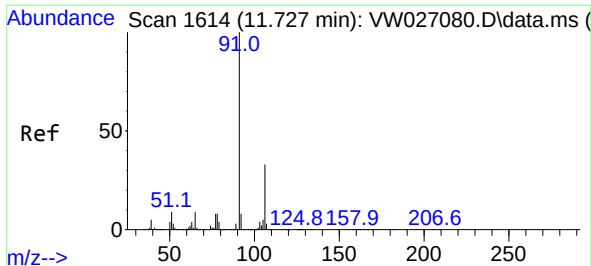
Delta R.T. -0.000 min

Lab File: VW027093.D

Acq: 13 Sep 2023 15:33

Tgt Ion:	112	Resp:	643427
Ion	Ratio	Lower	Upper
112	100		
114	32.9	20.5	38.1
77	56.0	49.5	74.3

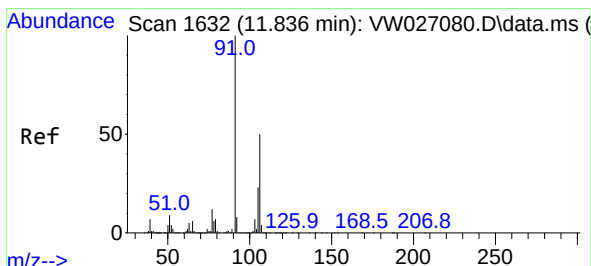
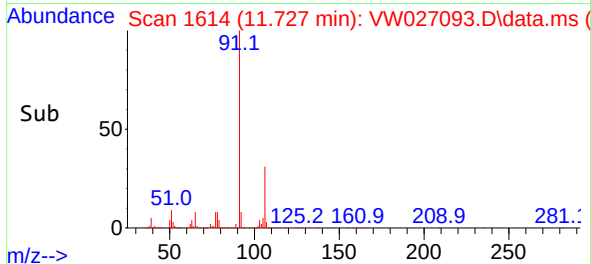
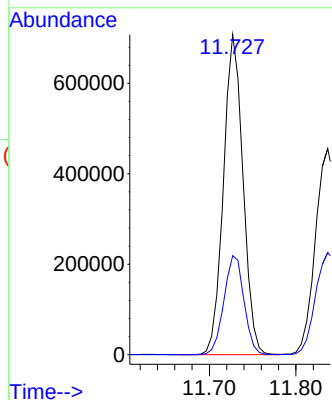
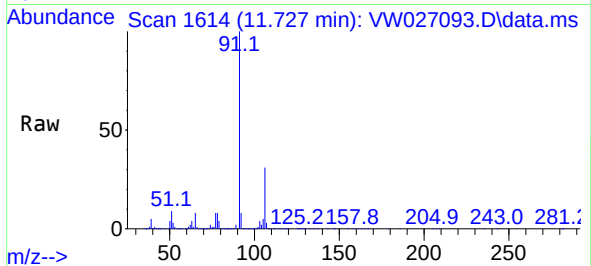




#52
Ethylbenzene
Concen: 27.192 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

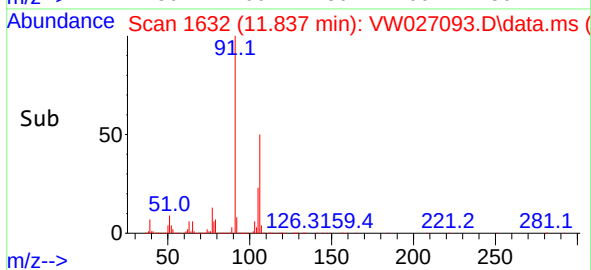
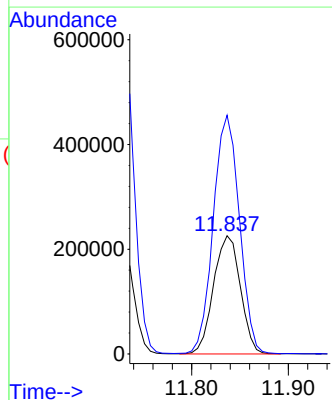
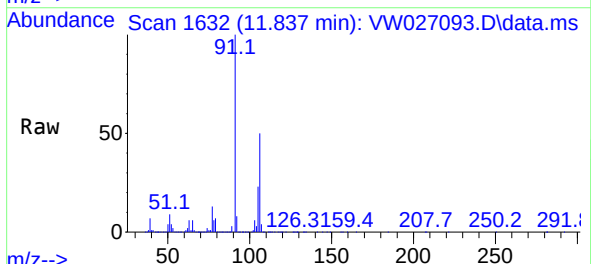
Instrument :
MSVOA_W
ClientSampleId :

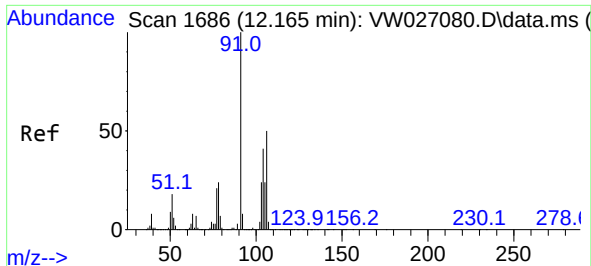
Tgt Ion: 91 Resp: 1109076
Ion Ratio Lower Upper
91 100
106 31.0 21.1 39.3



#53
m,p-Xylene
Concen: 28.179 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion:106 Resp: 434763
Ion Ratio Lower Upper
106 100
91 201.9 139.6 259.2

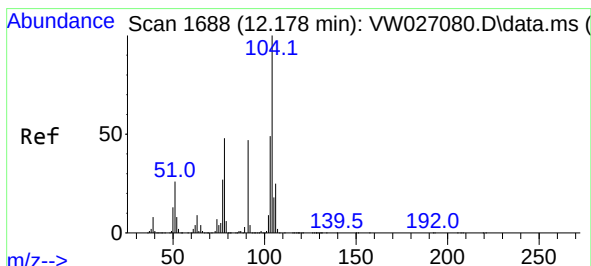
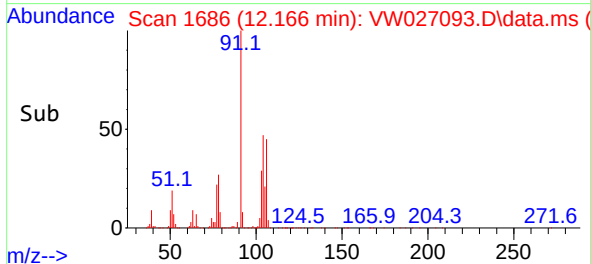
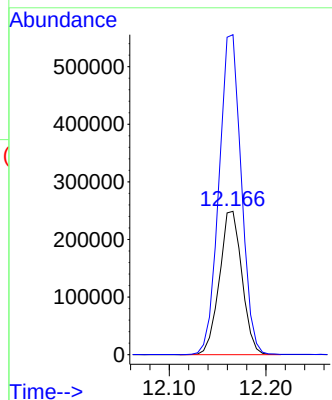
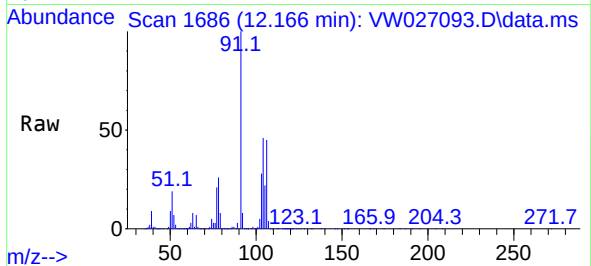




#54
o-Xylene
Concen: 27.842 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

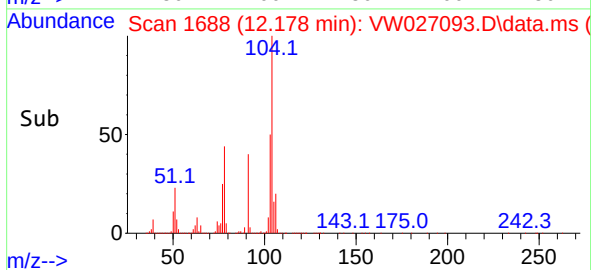
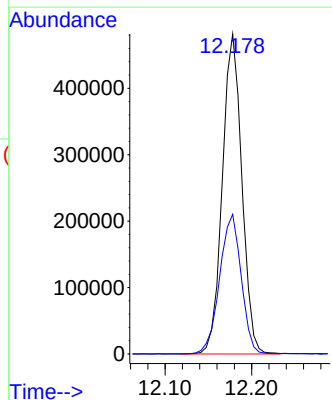
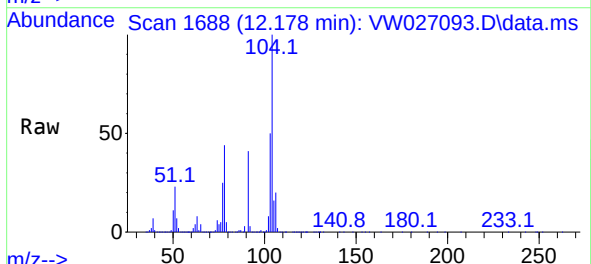
Instrument :
MSVOA_W
ClientSampleId :

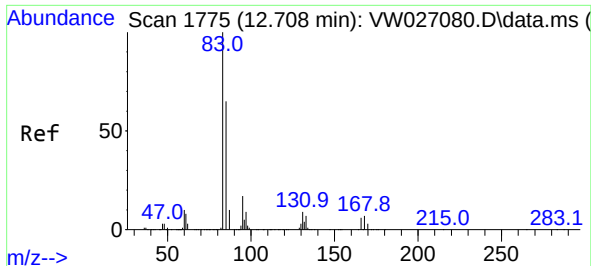
Tgt Ion:106 Resp: 401947
Ion Ratio Lower Upper
106 100
91 223.1 154.0 286.0



#55
Styrene
Concen: 30.580 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion:104 Resp: 753447
Ion Ratio Lower Upper
104 100
78 43.7 35.2 65.4

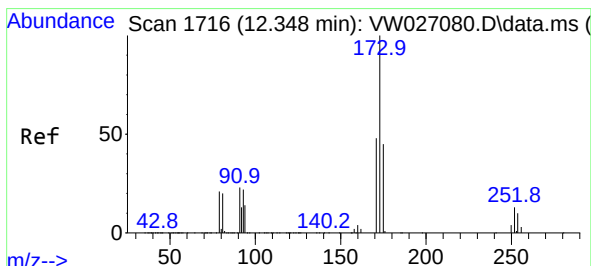
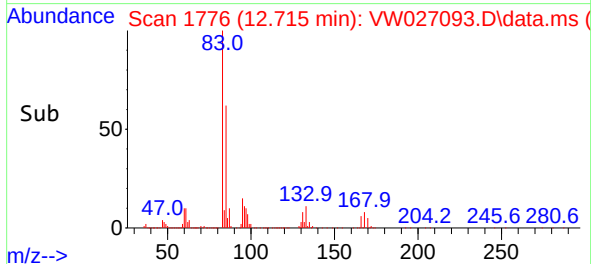
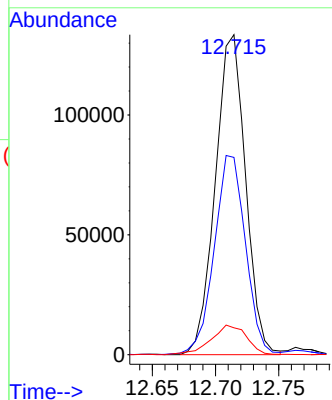
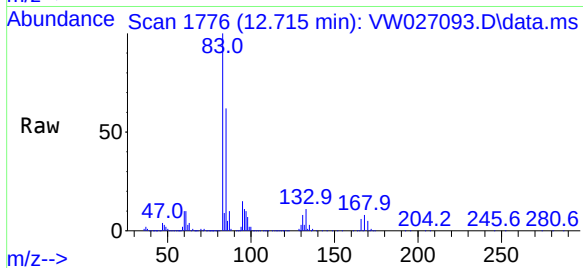




#57
1,1,2,2-Tetrachloroethane
Concen: 28.580 ug/L
RT: 12.715 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

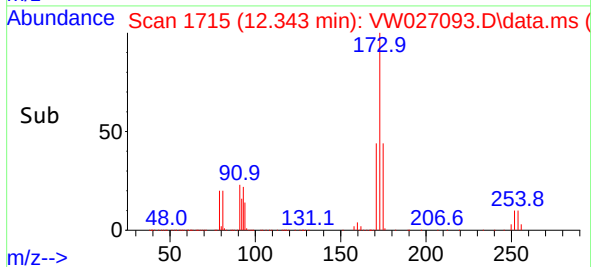
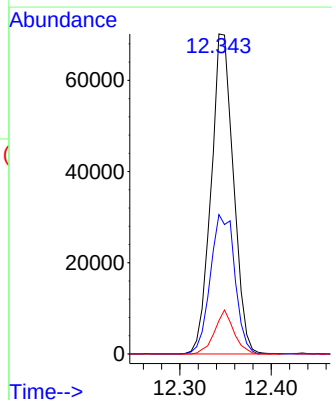
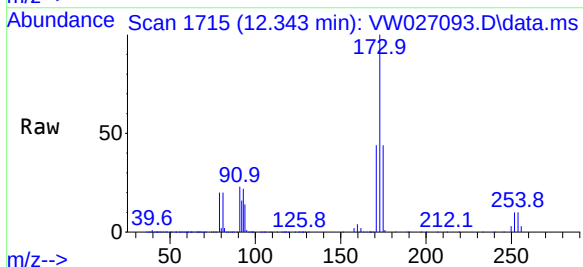
Instrument :
MSVOA_W
ClientSampleId :

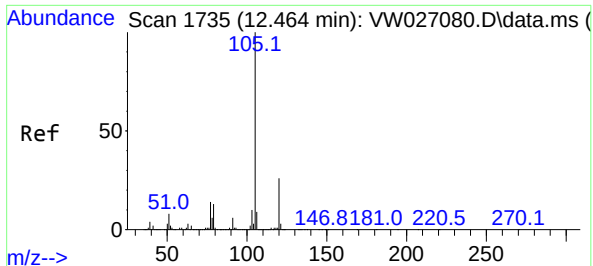
Tgt Ion: 83 Resp: 222212
Ion Ratio Lower Upper
83 100
85 61.6 44.1 81.9
131 8.4 7.2 10.8



#59
Bromoform
Concen: 27.941 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion:173 Resp: 119082
Ion Ratio Lower Upper
173 100
175 47.8 36.6 54.8
254 11.8 8.5 12.7

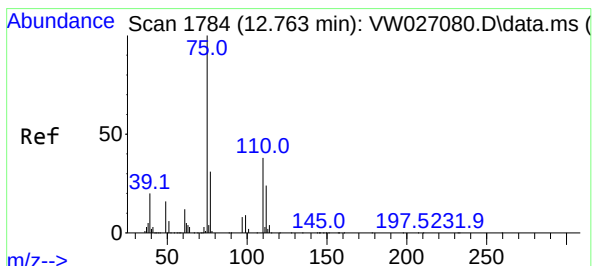
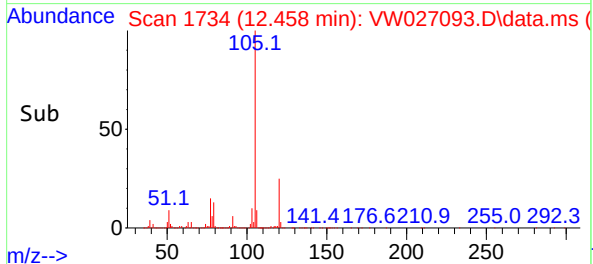
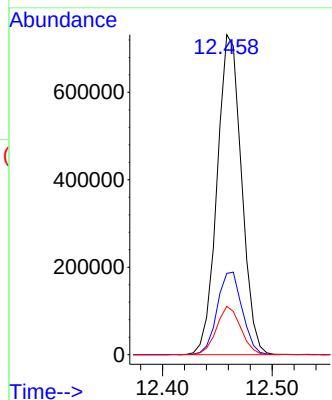
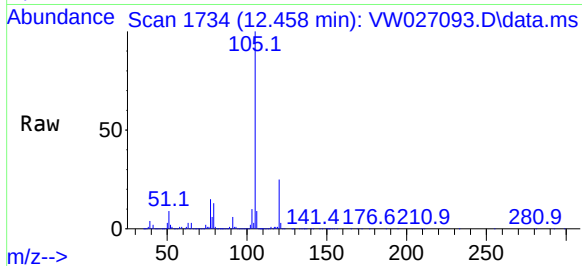




#60
Isopropylbenzene
Concen: 27.615 ug/L
RT: 12.458 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

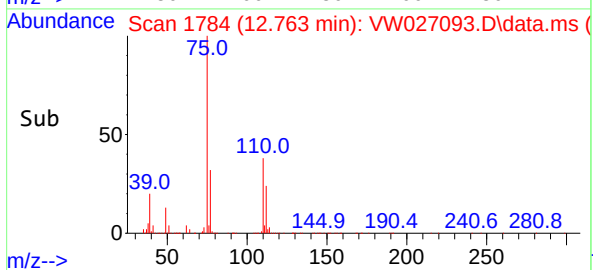
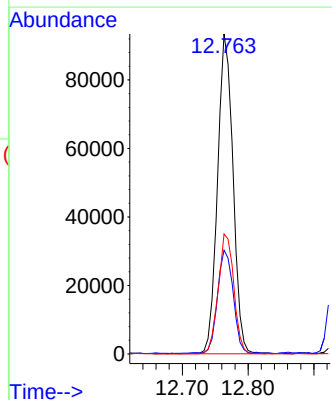
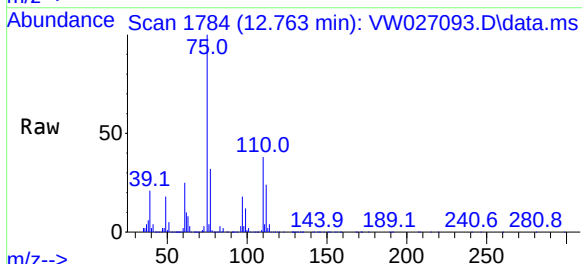
Instrument :
MSVOA_W
ClientSampleId :

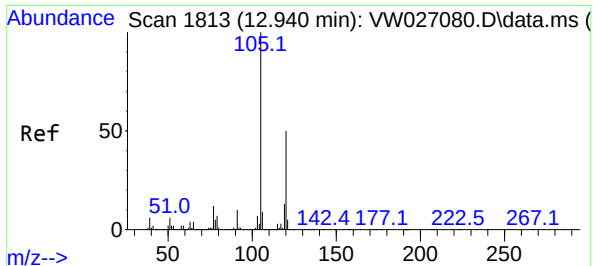
Tgt Ion:105 Resp: 1133694
Ion Ratio Lower Upper
105 100
120 26.4 21.4 32.0
77 14.9 12.8 19.2



#61
1,2,3-Trichloropropane
Concen: 26.718 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion: 75 Resp: 153172
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
110 37.8 30.5 45.7

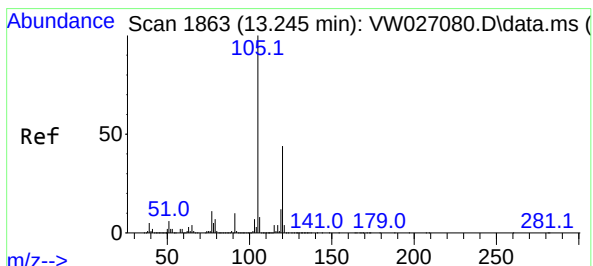
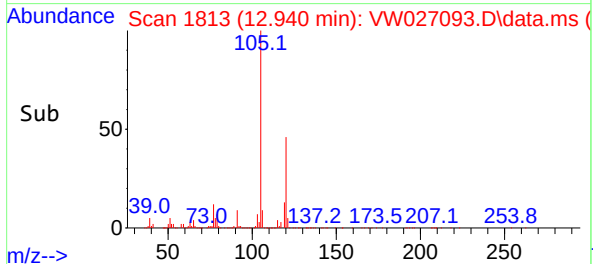
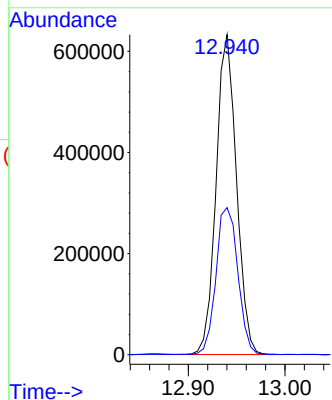
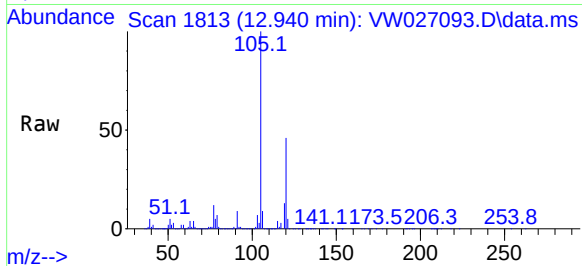




#62
1,3,5-Trimethylbenzene
Concen: 28.193 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

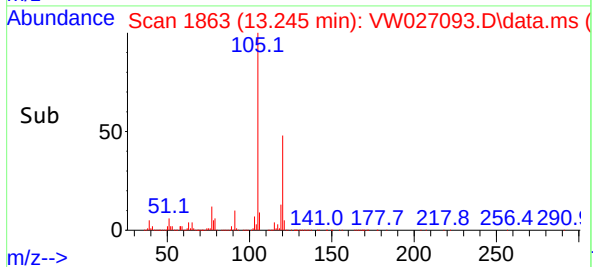
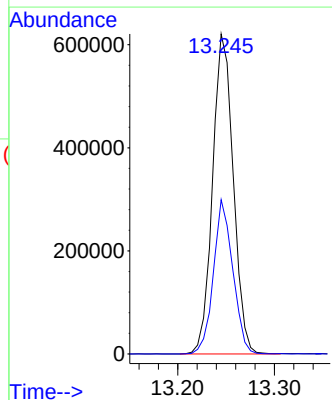
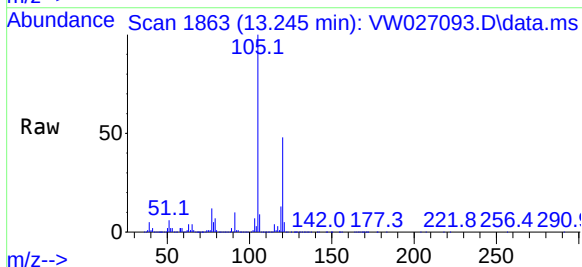
Instrument :
MSVOA_W
ClientSampleId :

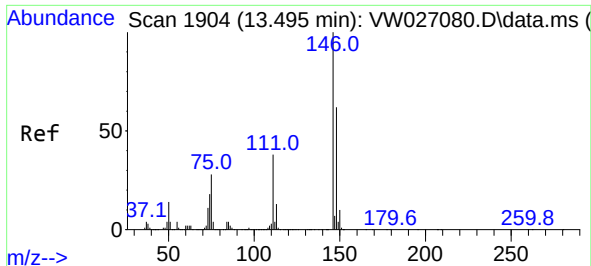
Tgt Ion:105 Resp: 923589
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.743 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion:105 Resp: 920578
Ion Ratio Lower Upper
105 100
120 45.1 36.3 54.5

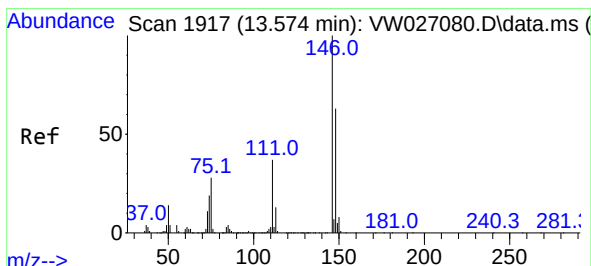
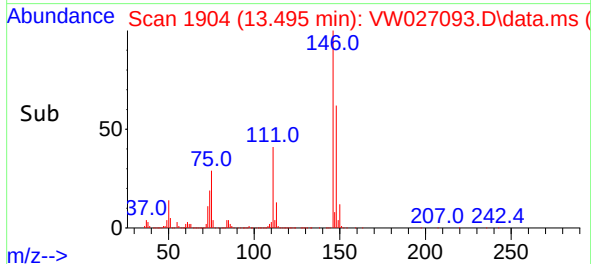
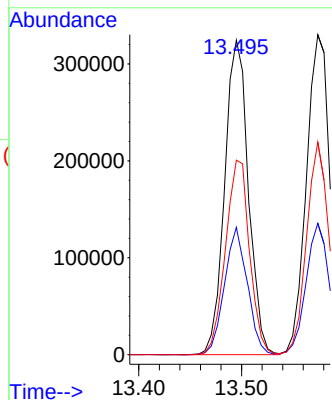
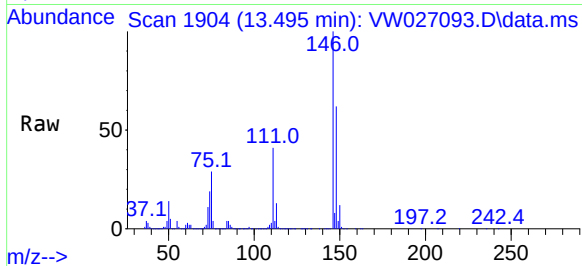




#64
1,3-Dichlorobenzene
Concen: 27.883 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

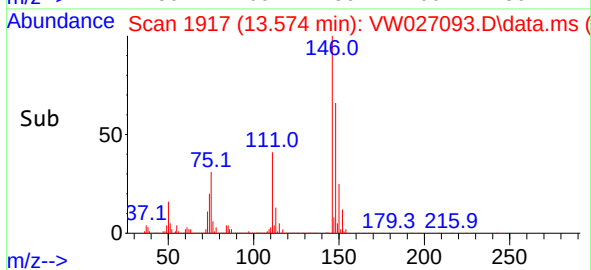
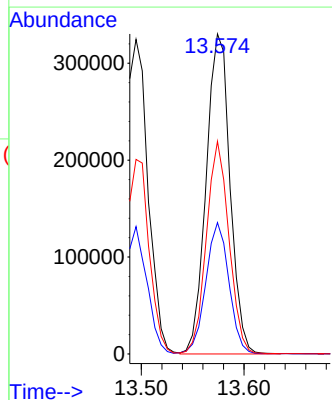
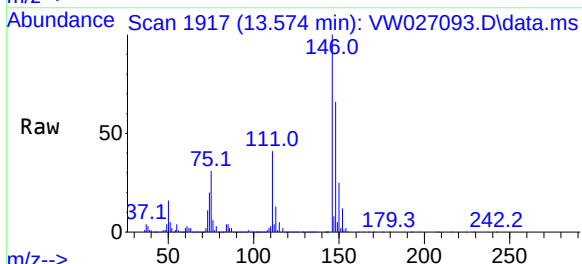
Instrument :
MSVOA_W
ClientSampleId :

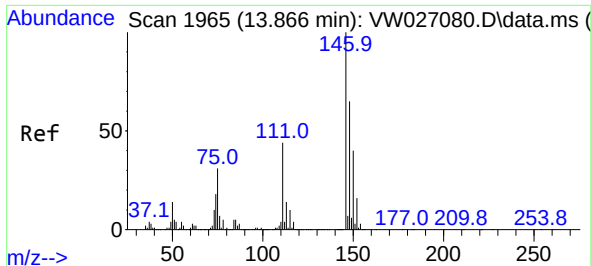
Tgt Ion:146 Resp: 520754
Ion Ratio Lower Upper
146 100
111 40.5 26.9 50.1
148 61.9 39.2 72.8



#65
1,4-Dichlorobenzene
Concen: 28.053 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

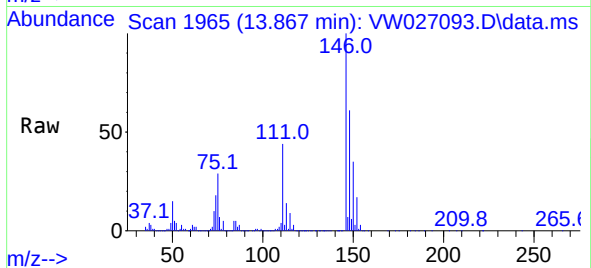
Tgt Ion:146 Resp: 532520
Ion Ratio Lower Upper
146 100
111 41.0 25.8 47.8
148 66.4 40.0 74.2



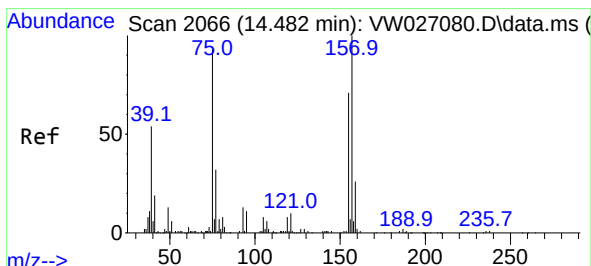
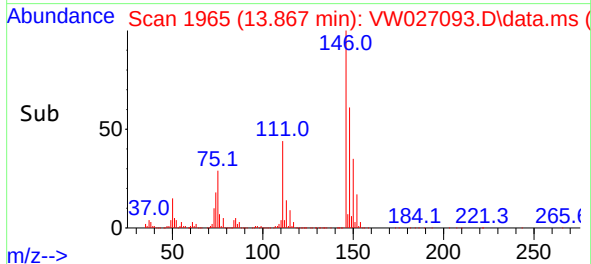
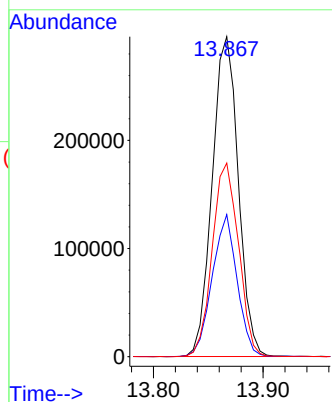


#67
1,2-Dichlorobenzene
Concen: 29.030 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Instrument :
MSVOA_W
ClientSampleId :

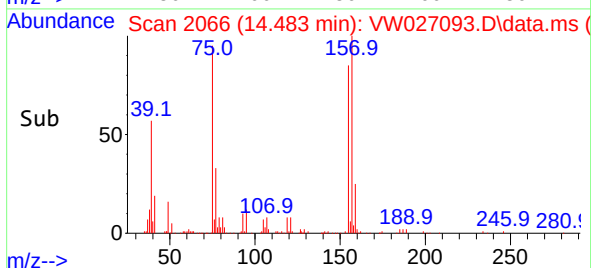
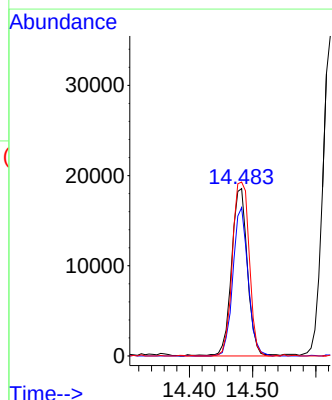
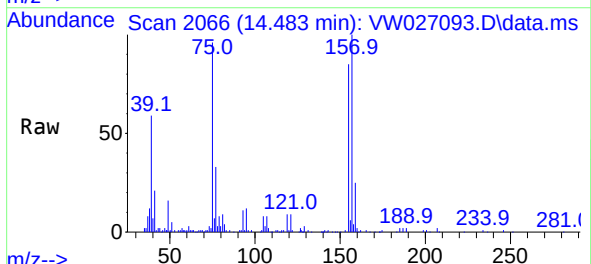


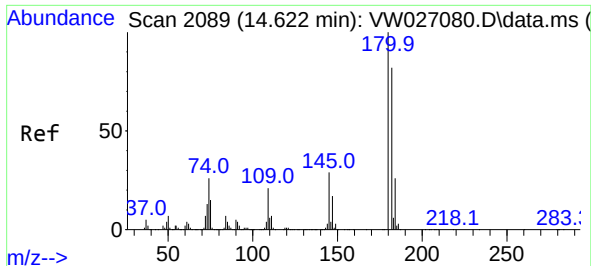
Tgt Ion:146 Resp: 488481
Ion Ratio Lower Upper
146 100
111 44.4 34.0 51.0
148 60.5 51.1 76.7



#68
1,2-Dibromo-3-chloropropane
Concen: 25.126 ug/L
RT: 14.483 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

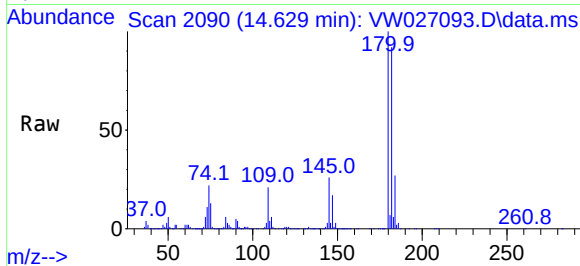
Tgt Ion: 75 Resp: 32665
Ion Ratio Lower Upper
75 100
155 88.7 65.9 98.9
157 104.0 68.7 103.1#



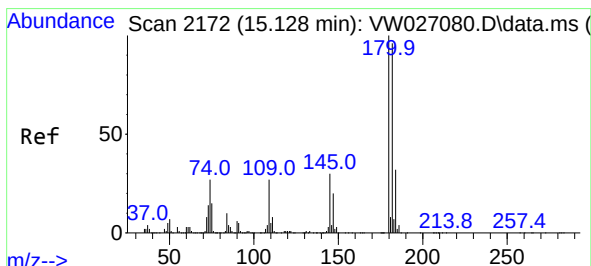
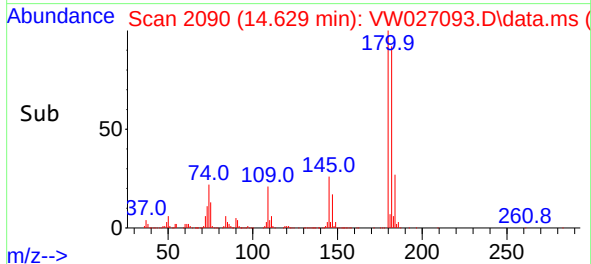
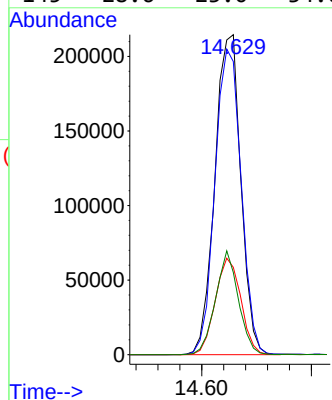


#69
1,3,5-Trichlorobenzene
Concen: 27.235 ug/L
RT: 14.629 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

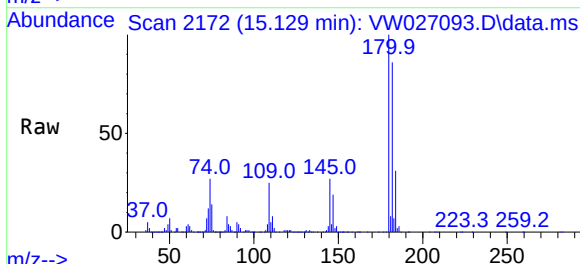
Instrument :
MSVOA_W
ClientSampleId :



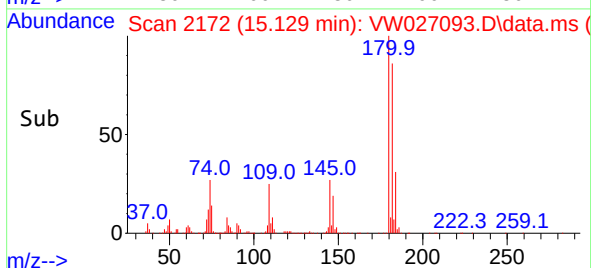
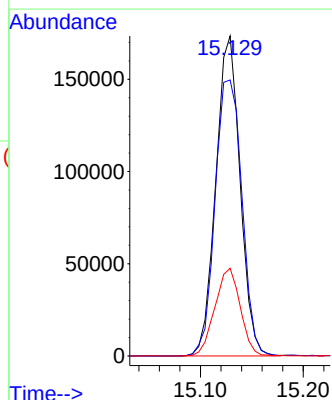
Tgt Ion:180 Resp: 353334
Ion Ratio Lower Upper
180 100
182 96.5 73.6 110.4
184 29.8 23.6 35.4
145 28.6 23.0 34.6

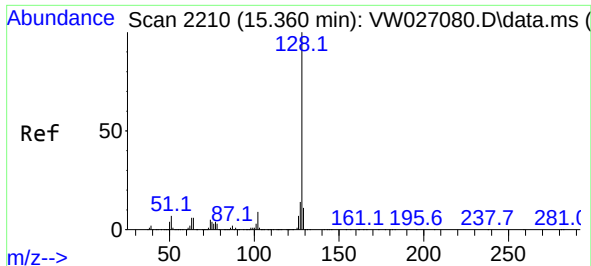


#70
1,2,4-trichlorobenzene
Concen: 26.891 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33



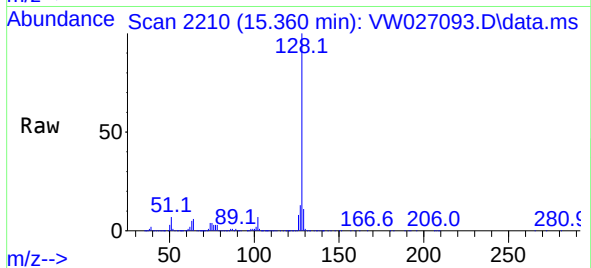
Tgt Ion:180 Resp: 284049
Ion Ratio Lower Upper
180 100
182 95.6 81.0 121.6
145 28.7 24.8 37.2



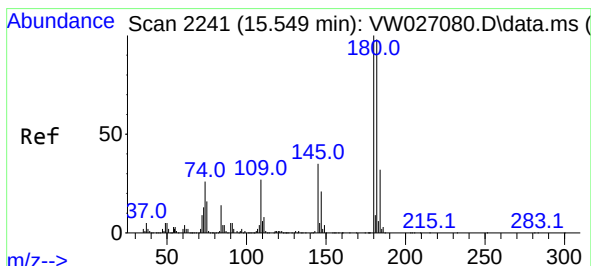
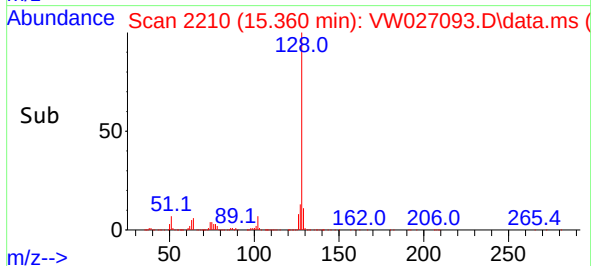
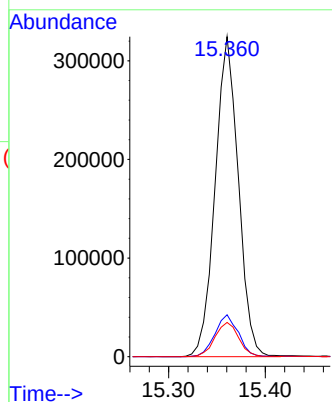


#71
Naphthalene
Concen: 28.823 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 538722
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 11.1 8.9 13.3



#72
1,2,3-Trichlorobenzene
Concen: 27.385 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW027093.D
Acq: 13 Sep 2023 15:33

Tgt Ion:180 Resp: 262226
Ion Ratio Lower Upper
180 100
182 97.2 76.2 114.4
145 31.2 25.6 38.4

