

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027114.D
 Acq On : 14 Sep 2023 19:52
 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 15 00:17:56 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	8.837	114	754933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	744346	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	408180	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	224806	16.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
7) Chloroethane-d5	2.893	69	209373	19.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	4.027	65	103266	20.775	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.120%
21) 2-Butanone-d5	7.081	46	144386	55.559	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.120%
24) Chloroform-d	7.648	84	586926	26.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.520%
26) 1,2-Dichloroethane-d4	8.307	65	288080	24.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	8.276	84	1229181	25.176	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.720%
36) 1,2-Dichloropropane-d6	9.276	67	361052	25.190	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.760%
41) Toluene-d8	10.318	98	1107665	25.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.240%
43) trans-1,3-Dichloroprop...	10.575	79	137053	24.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.560%
47) 2-Hexanone-d5	10.922	63	88799	66.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	327099	29.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	402580	28.517	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	139777	16.095	ug/L #	78
3) Chloromethane	2.222	50	211961	16.181	ug/L	99
5) Vinyl chloride	2.375	62	267456	17.900	ug/L	95
6) Bromomethane	2.789	94	195751	19.850	ug/L	96
8) Chloroethane	2.930	64	179439	19.138	ug/L	97
9) Trichlorofluoromethane	3.259	101	176029	20.306	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	264201	24.541	ug/L	92
12) 1,1-Dichloroethene	4.051	96	253486	23.765	ug/L	89
13) Acetone	4.118	43	89642	39.395	ug/L	93
14) Carbon disulfide	4.393	76	654196	19.122	ug/L	96
15) Methyl Acetate	4.667	43	128019	27.059	ug/L #	88
16) Methylene chloride	4.917	84	337837	23.099	ug/L	92
17) trans-1,2-Dichloroethene	5.423	96	288348	24.699	ug/L	90
18) Methyl tert-butyl Ether	5.423	73	504987	31.064	ug/L	96
19) 1,1-Dichloroethane	6.216	63	555063	25.223	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	343703	26.753	ug/L	95
22) 2-Butanone	7.167	43	167305	45.695	ug/L	91
23) Bromochloromethane	7.514	128	154257	27.668	ug/L	88
25) Chloroform	7.679	83	572701	26.533	ug/L	96

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 Response via : Initial Calibration

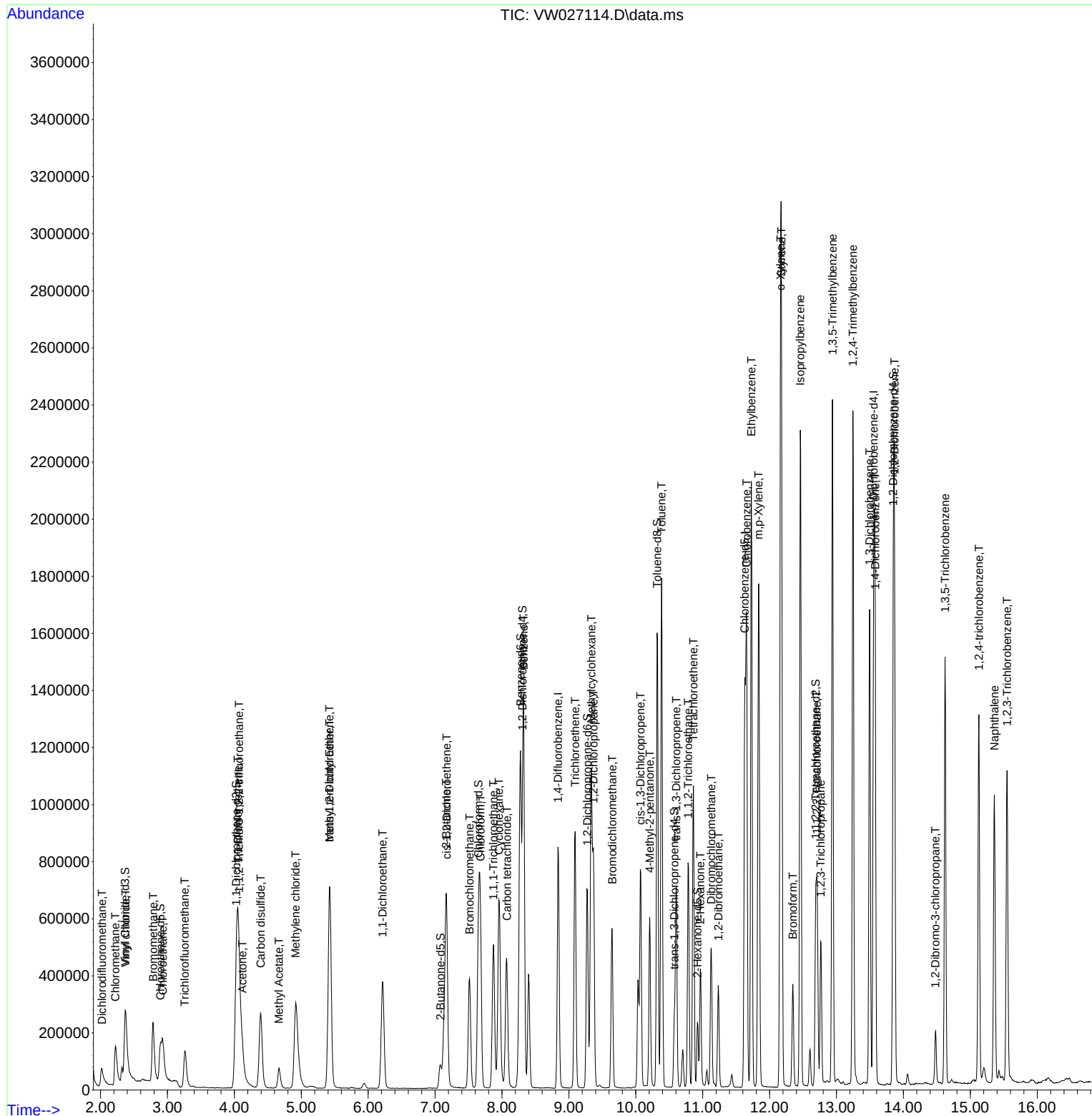
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.953	56	423188	21.806	ug/L	94
30) 1,1,1-Trichloroethane	7.874	97	427964	25.382	ug/L	96
31) Carbon tetrachloride	8.075	117	370232	24.637	ug/L	99
33) Benzene	8.325	78	1258056	24.714	ug/L	100
34) Trichloroethene	9.093	95	325599	24.894	ug/L	94
35) Methylcyclohexane	9.337	83	507058	22.817	ug/L	95
37) 1,2-Dichloropropane	9.367	63	325635	25.067	ug/L	98
38) Bromodichloromethane	9.648	83	401433	26.240	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	494385	25.636	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	370930	55.308	ug/L #	94
42) Toluene	10.386	91	1375683	26.260	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	411034	26.247	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	262399	28.040	ug/L	99
46) Tetrachloroethene	10.861	164	252288	25.269	ug/L	90
48) 2-Hexanone	10.965	43	241271	52.787	ug/L #	93
49) Dibromochloromethane	11.129	129	281488	29.201	ug/L	92
50) 1,2-Dibromoethane	11.233	107	239488	28.268	ug/L	96
51) Chlorobenzene	11.654	112	913939	27.085	ug/L	97
52) Ethylbenzene	11.727	91	1531082	26.363	ug/L	94
53) m,p-Xylene	11.836	106	588435	26.785	ug/L	96
54) o-Xylene	12.166	106	590165	28.710	ug/L	91
55) Styrene	12.178	104	1022802	29.155	ug/L	89
57) 1,1,2,2-Tetrachloroethane	12.708	83	318062	28.730	ug/L	100
59) Bromoform	12.349	173	167617	28.875	ug/L	96
60) Isopropylbenzene	12.458	105	1562927	27.951	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	222329	28.473	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	1307714	29.308	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	1287539	29.515	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	720664	28.331	ug/L	91
65) 1,4-Dichlorobenzene	13.580	146	693410	26.819	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	672636	29.349	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	48915	27.625	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	468950	26.539	ug/L	92
70) 1,2,4-trichlorobenzene	15.129	180	437433	30.404	ug/L	95
71) Naphthalene	15.360	128	893595	35.101	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	392815	30.119	ug/L	100

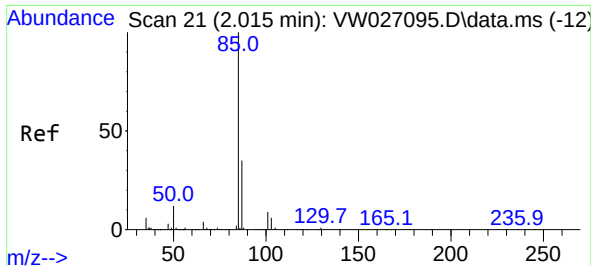
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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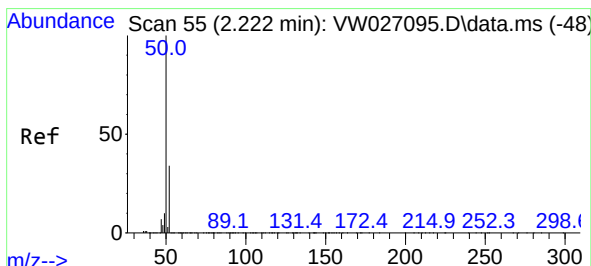
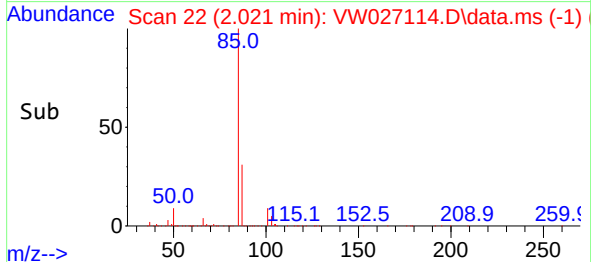
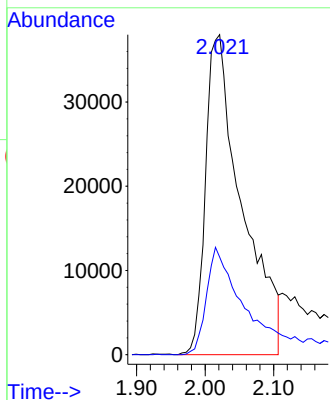
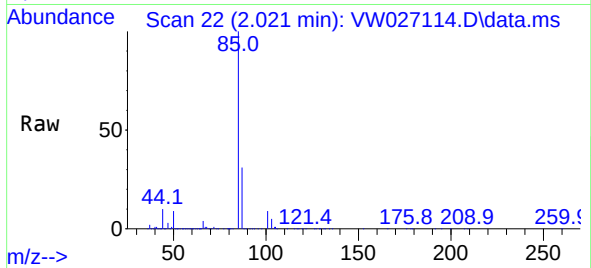




#2
Dichlorodifluoromethane
Concen: 16.095 ug/L
RT: 2.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

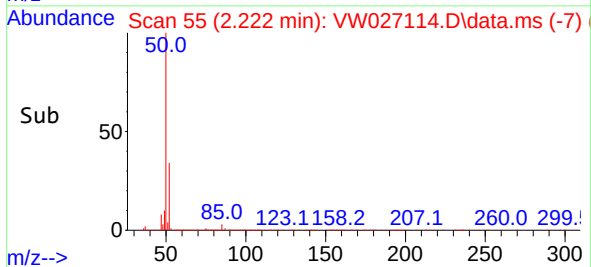
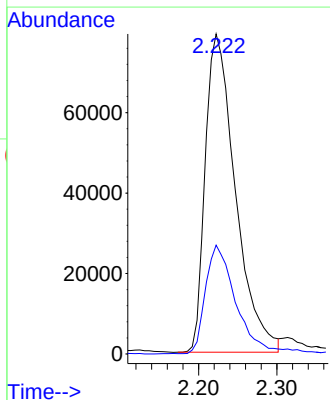
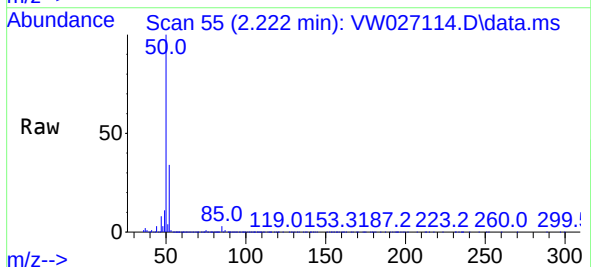
Instrument :
MSVOA_W
ClientSampleId :

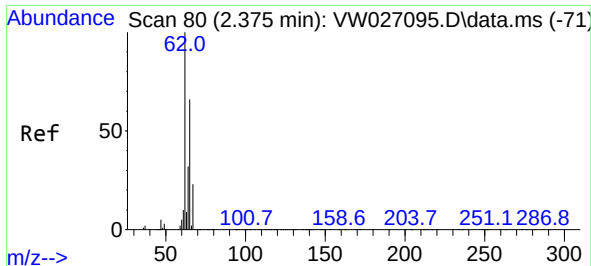
Tgt Ion: 85 Resp: 139777
Ion Ratio Lower Upper
85 100
87 34.6 19.1 28.7#



#3
Chloromethane
Concen: 16.181 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 50 Resp: 211961
Ion Ratio Lower Upper
50 100
52 34.0 24.1 44.7

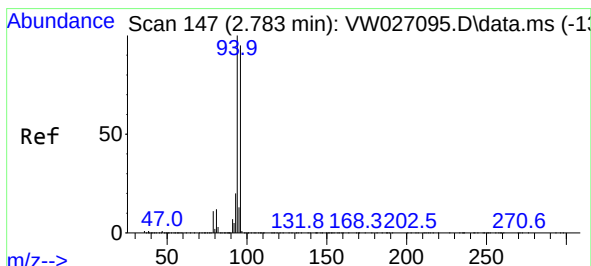
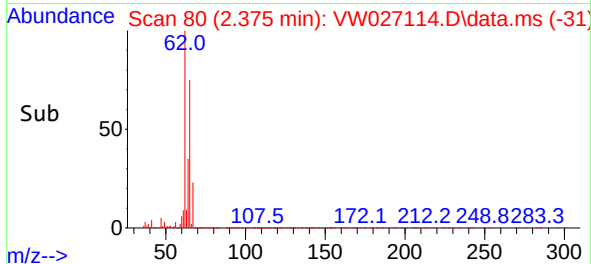
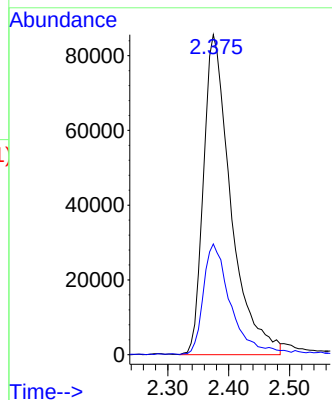
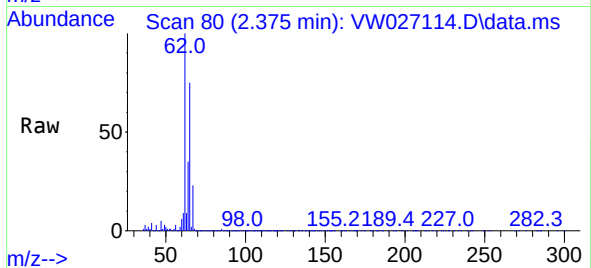




#5
 Vinyl chloride
 Concen: 17.900 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW027114.D
 Acq: 14 Sep 2023 19:52

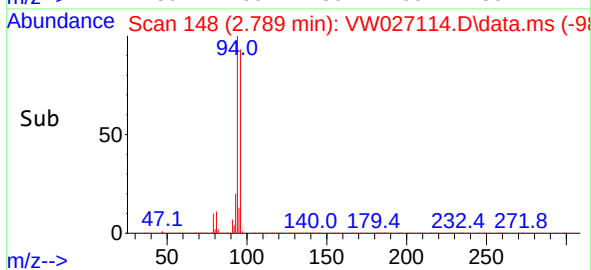
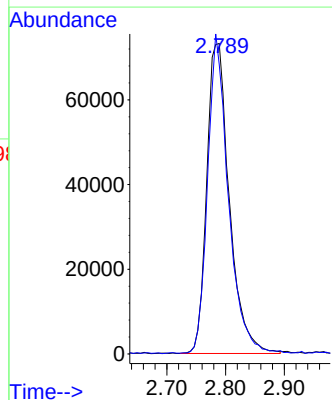
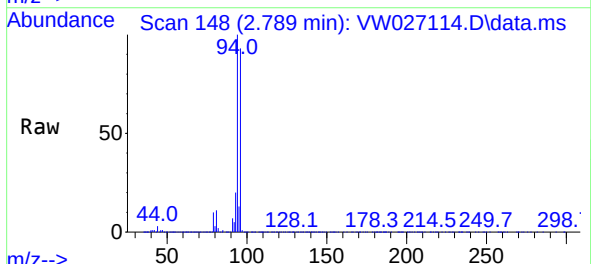
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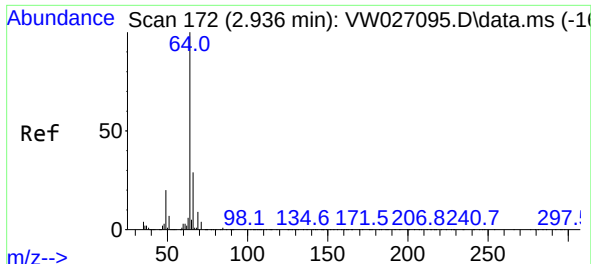
Tgt Ion: 62 Resp: 267456
 Ion Ratio Lower Upper
 62 100
 64 34.6 22.3 41.3



#6
 Bromomethane
 Concen: 19.850 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.006 min
 Lab File: VW027114.D
 Acq: 14 Sep 2023 19:52

Tgt Ion: 94 Resp: 195751
 Ion Ratio Lower Upper
 94 100
 96 93.2 62.6 116.2

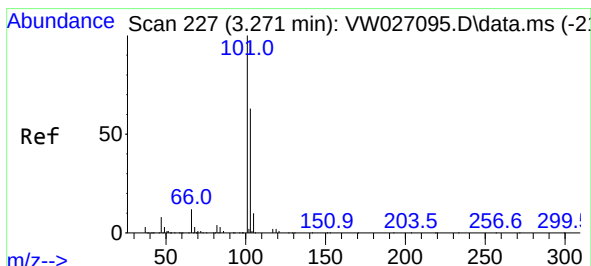
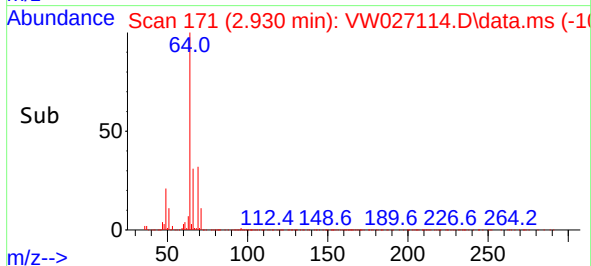
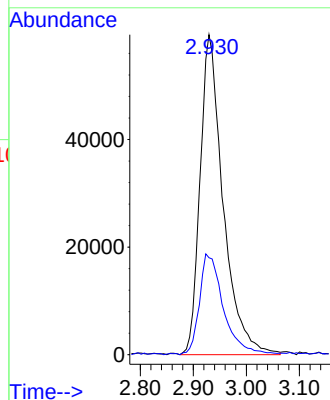
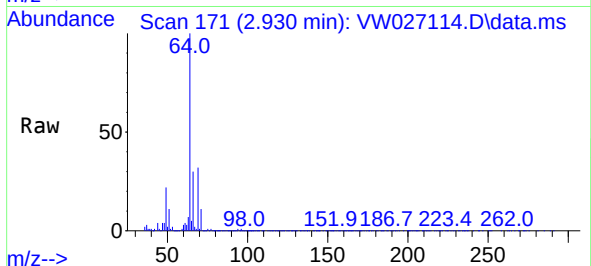




#8
Chloroethane
Concen: 19.138 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

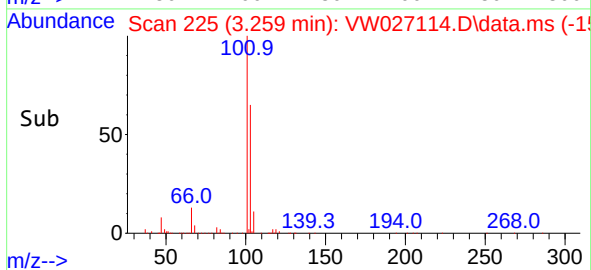
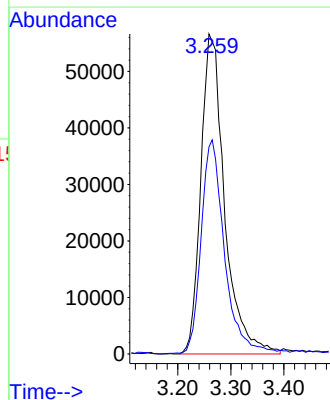
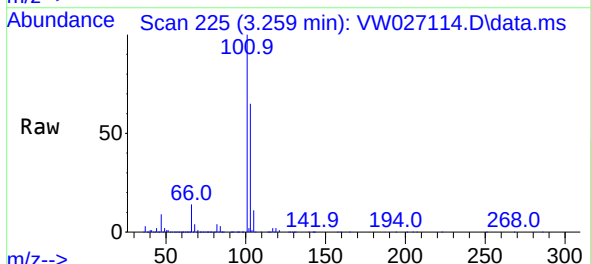
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ClientSampleId :

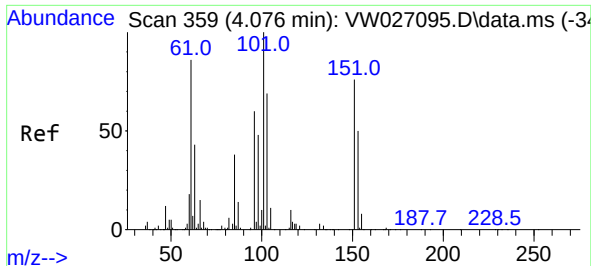
Tgt Ion: 64 Resp: 179439
Ion Ratio Lower Upper
64 100
66 30.3 22.5 41.7



#9
Trichlorofluoromethane
Concen: 20.306 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 101 Resp: 176029
Ion Ratio Lower Upper
101 100
103 64.9 50.2 75.4

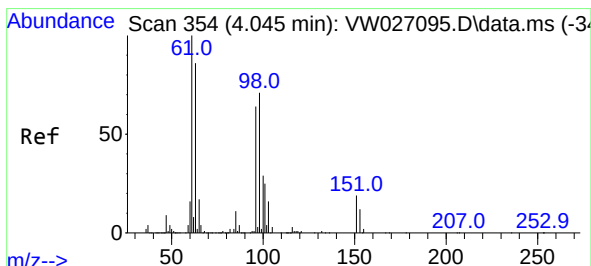
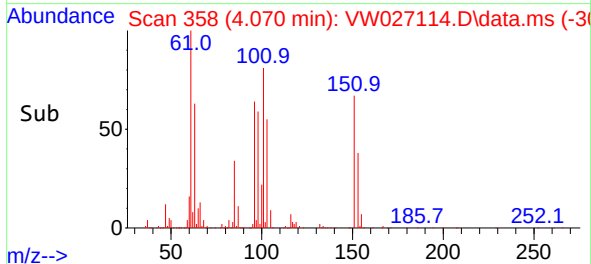
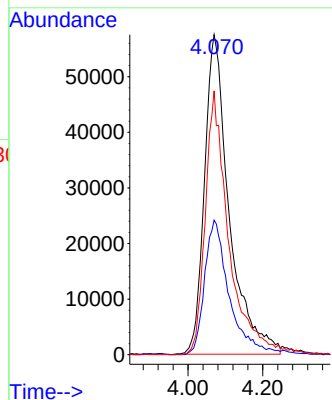
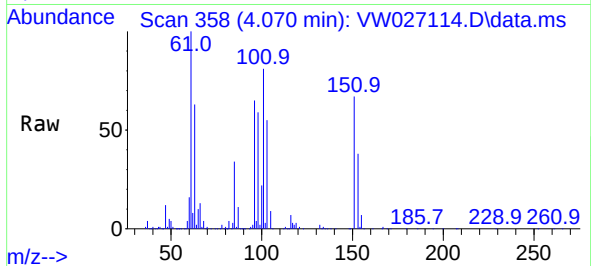




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.541 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. 0.006 min
 Lab File: VW027114.D
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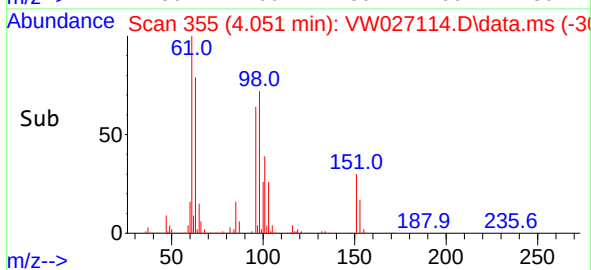
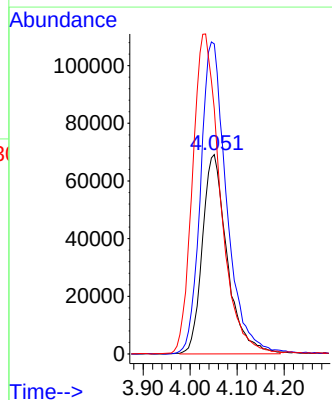
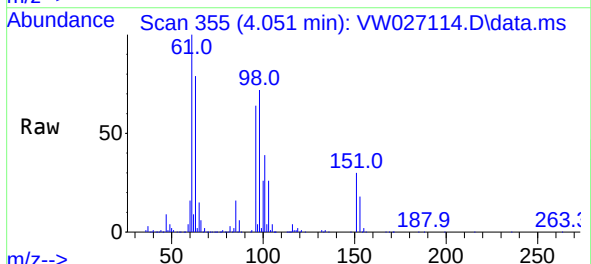
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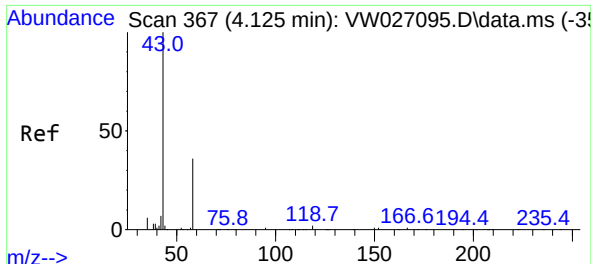
Tgt Ion:101 Resp: 264201
 Ion Ratio Lower Upper
 101 100
 85 41.1 31.1 46.7
 151 76.4 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 23.765 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW027114.D
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Tgt Ion: 96 Resp: 253486
 Ion Ratio Lower Upper
 96 100
 61 155.6 117.0 217.4
 63 123.0 97.3 180.7

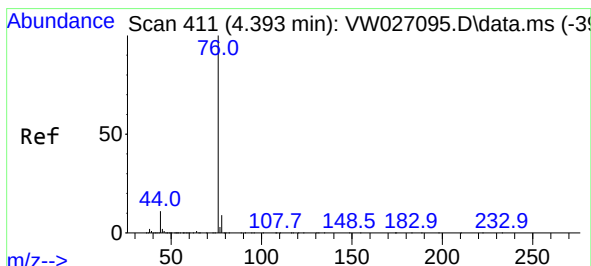
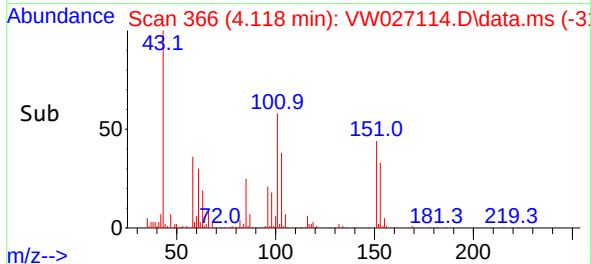
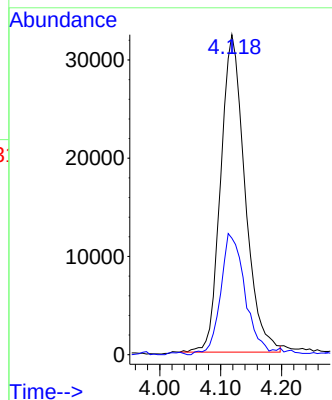
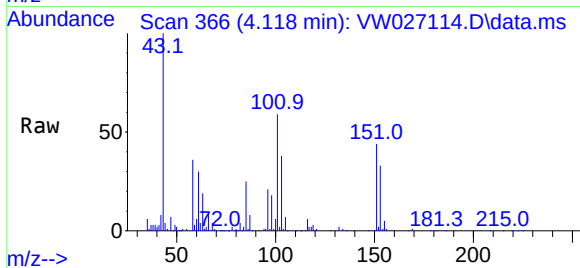




#13
Acetone
Concen: 39.395 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

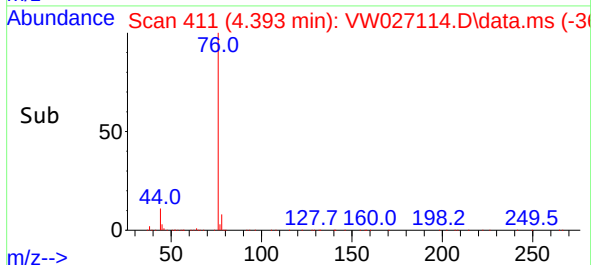
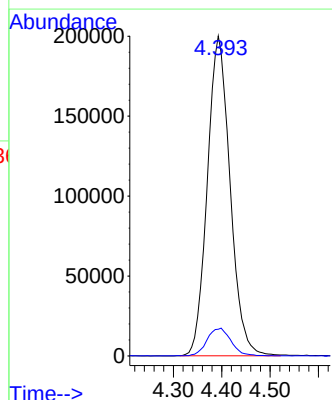
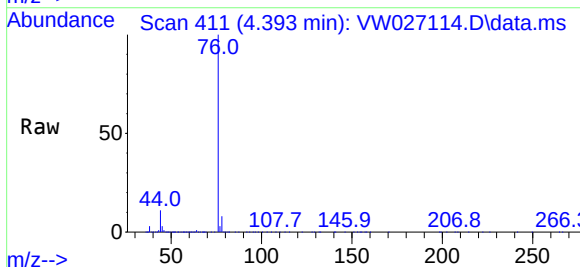
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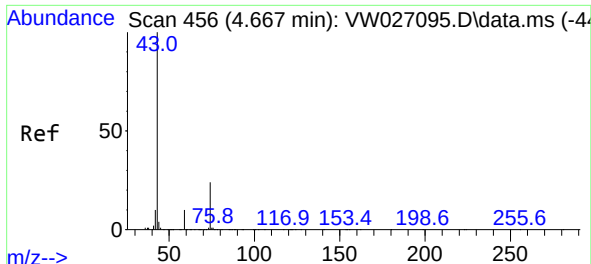
Tgt Ion: 43 Resp: 89642
Ion Ratio Lower Upper
43 100
58 37.0 0.0 66.4



#14
Carbon disulfide
Concen: 19.122 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 654196
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8

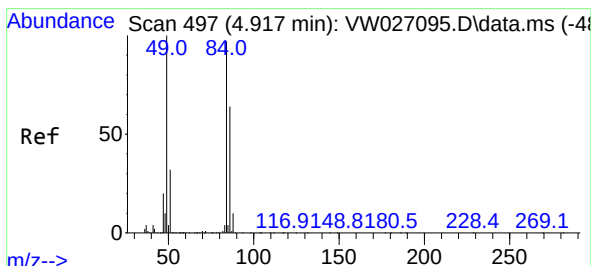
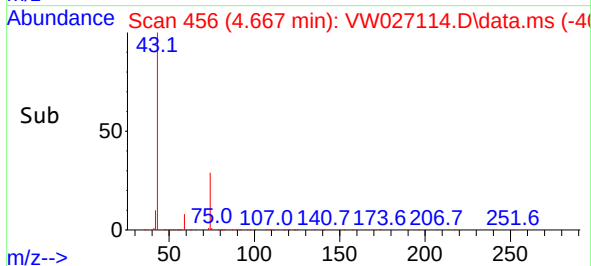
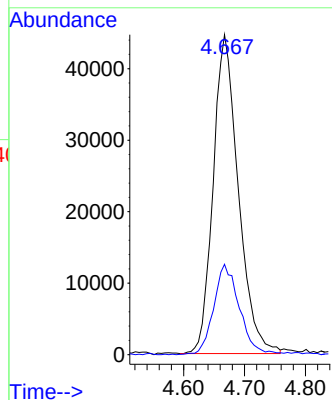
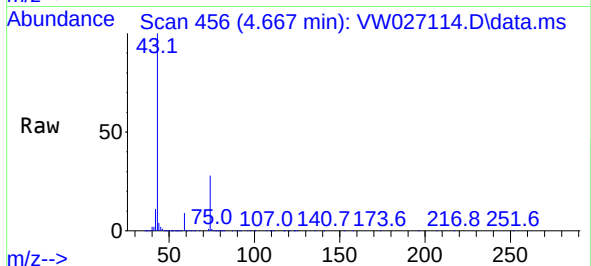




#15
Methyl Acetate
Concen: 27.059 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

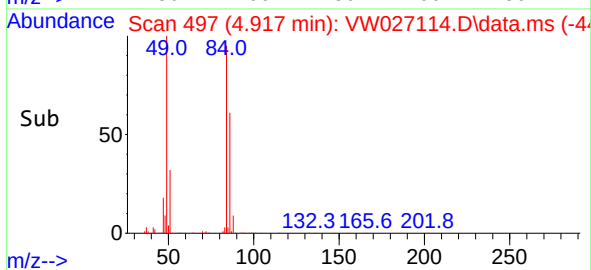
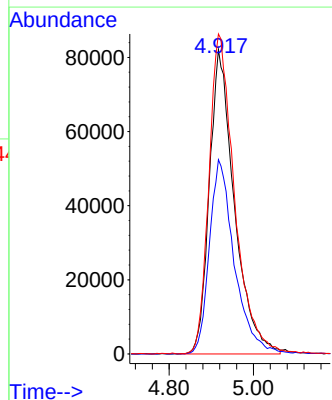
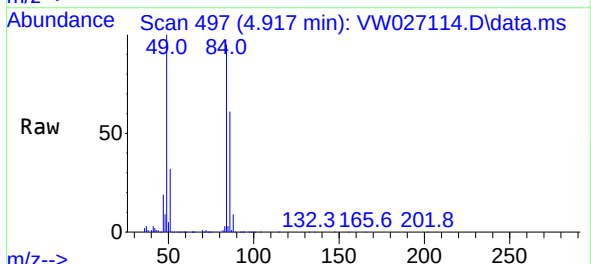
Instrument :
MSVOA_W
ClientSampleId :

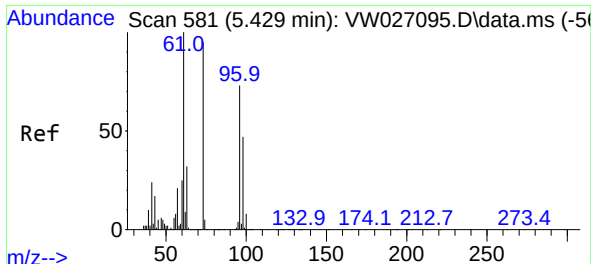
Tgt Ion: 43 Resp: 128019
Ion Ratio Lower Upper
43 100
74 27.2 0.1 0.1#



#16
Methylene chloride
Concen: 23.099 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 84 Resp: 337837
Ion Ratio Lower Upper
84 100
86 63.8 44.1 81.9
49 105.2 82.1 152.5

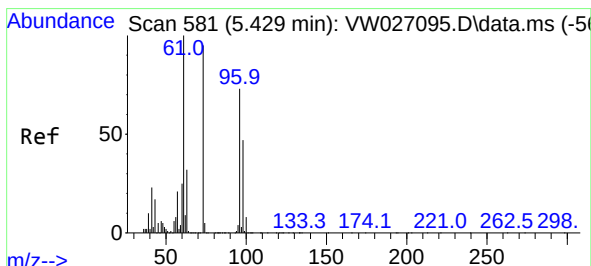
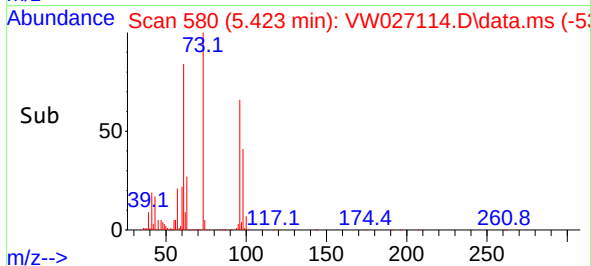
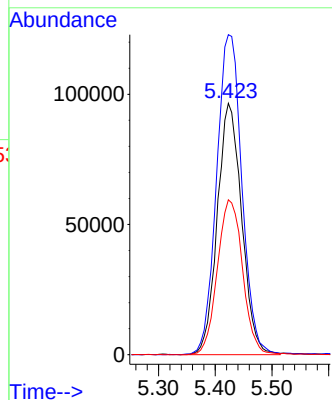
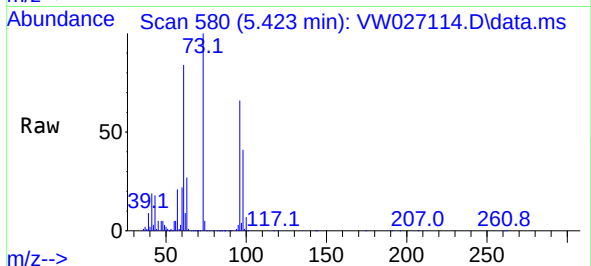




#17
trans-1,2-Dichloroethene
Concen: 24.699 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

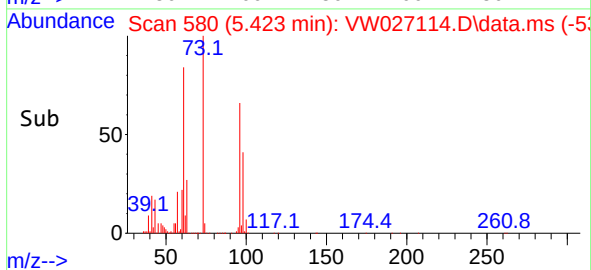
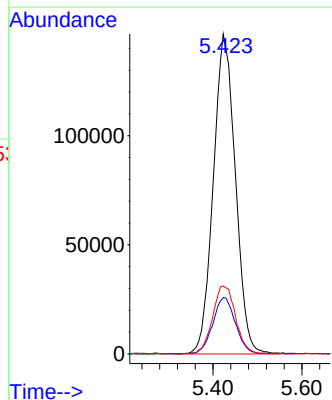
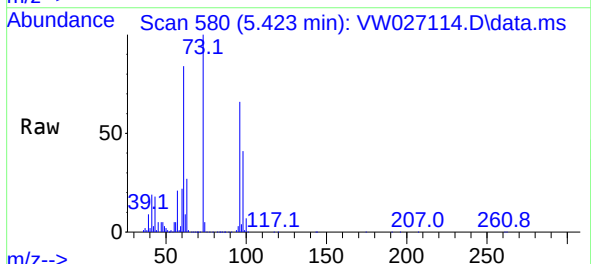
Instrument :
MSVOA_W
ClientSampleId :

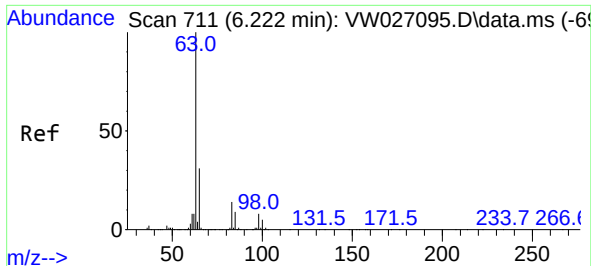
Tgt Ion: 96 Resp: 288348
Ion Ratio Lower Upper
96 100
61 127.3 100.3 186.3
98 61.6 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 31.064 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 73 Resp: 504987
Ion Ratio Lower Upper
73 100
43 17.7 16.5 24.7
57 21.9 18.5 27.7





#19

1,1-Dichloroethane

Concen: 25.223 ug/L

RT: 6.216 min Scan# 711

Delta R.T. -0.000 min

Lab File: VW027114.D

Acq: 14 Sep 2023 19:52

Instrument :

MSVOA_W

ClientSampleId :

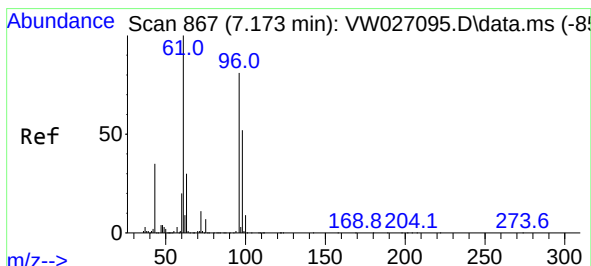
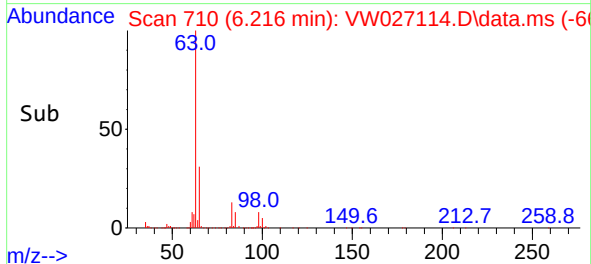
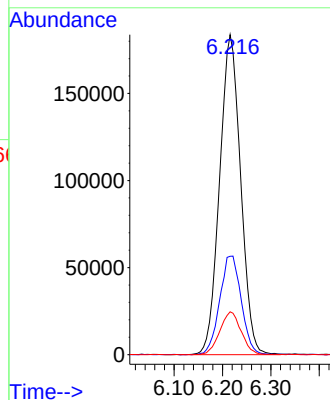
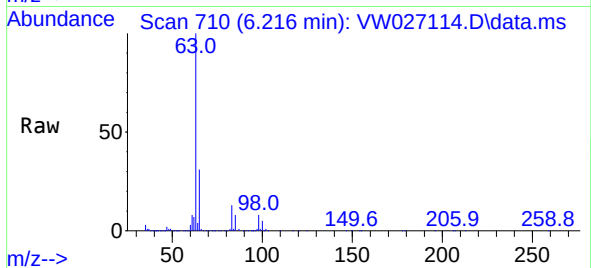
Tgt Ion: 63 Resp: 555063

Ion Ratio Lower Upper

63 100

65 30.8 22.1 41.1

83 13.4 8.3 15.3



#20

cis-1,2-Dichloroethene

Concen: 26.753 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW027114.D

Acq: 14 Sep 2023 19:52

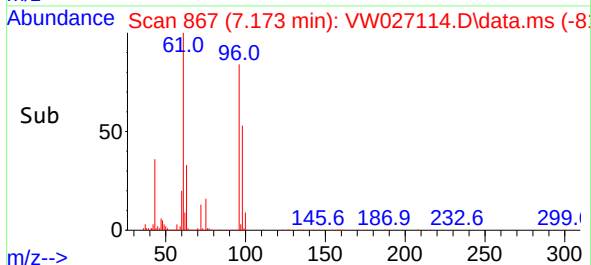
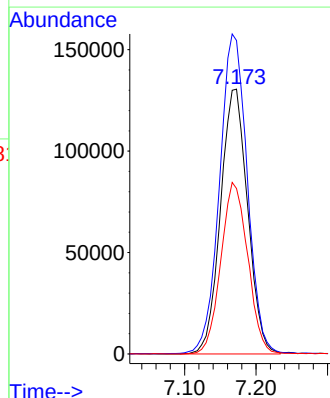
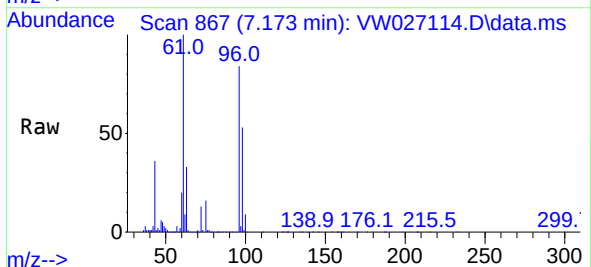
Tgt Ion: 96 Resp: 343703

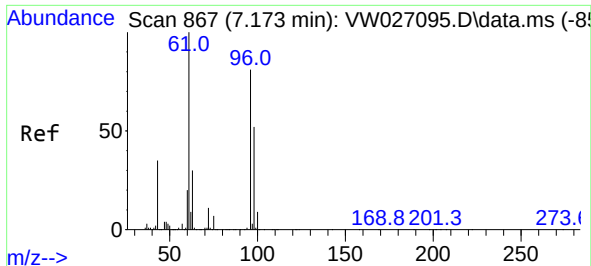
Ion Ratio Lower Upper

96 100

61 118.4 89.0 165.4

98 62.5 43.6 81.0

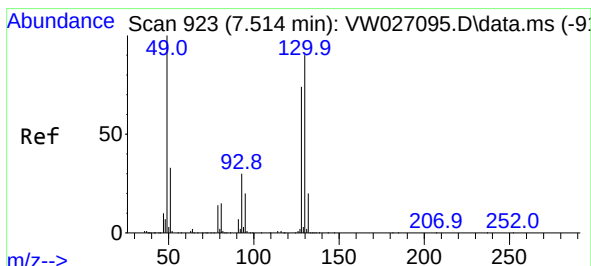
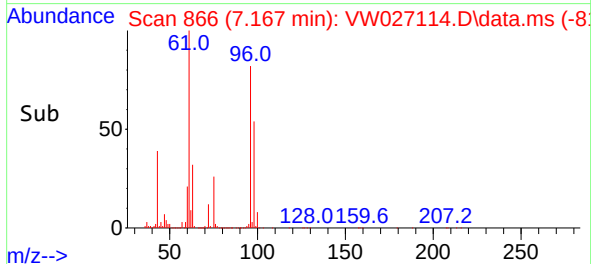
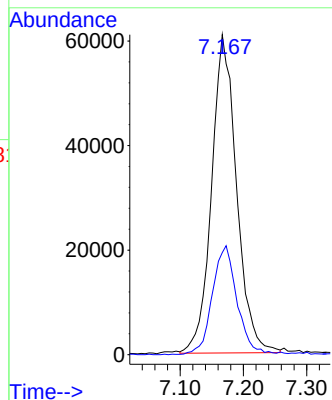
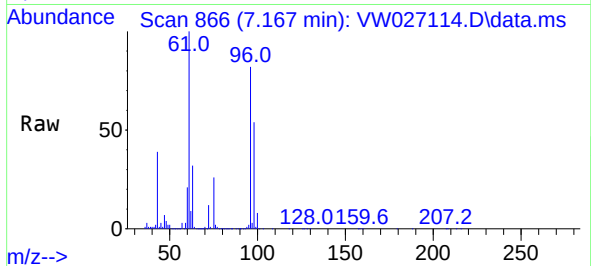




#22
2-Butanone
Concen: 45.695 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

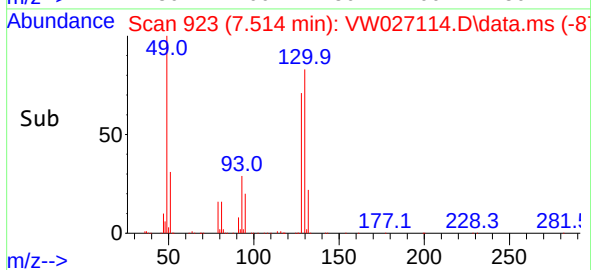
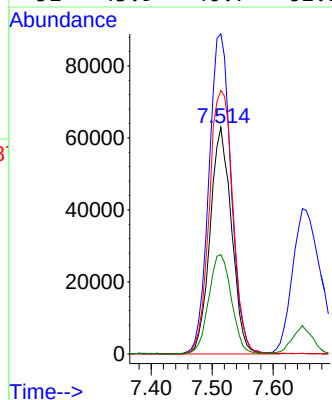
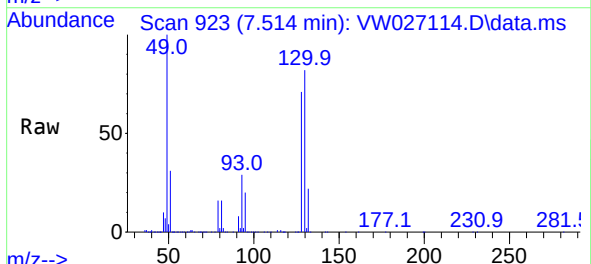
Instrument :
MSVOA_W
ClientSampled :

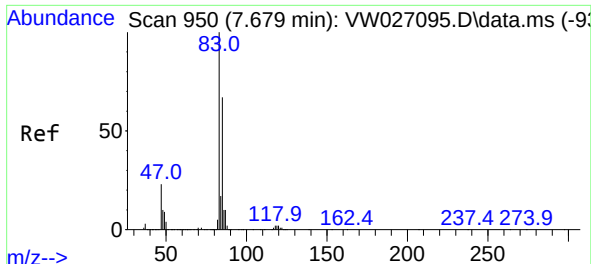
Tgt Ion: 43 Resp: 167305
Ion Ratio Lower Upper
43 100
72 33.5 14.4 43.0



#23
Bromochloromethane
Concen: 27.668 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 128 Resp: 154257
Ion Ratio Lower Upper
128 100
49 141.3 111.6 207.2
130 116.4 90.9 168.7
51 43.9 40.7 61.1

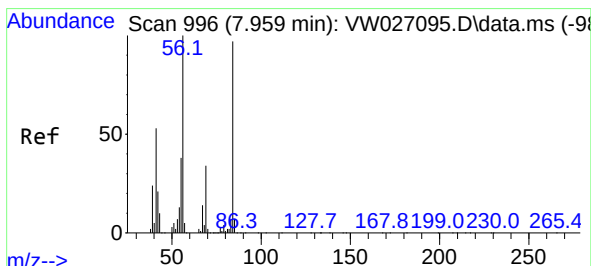
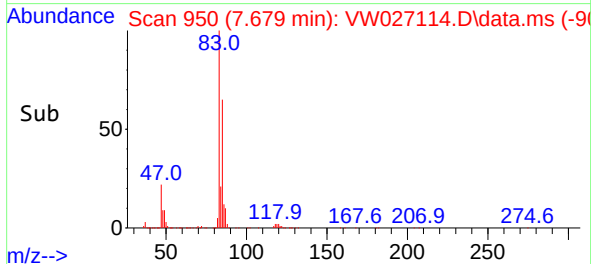
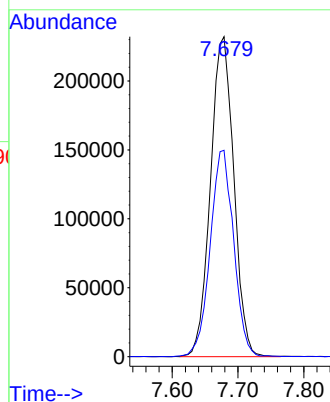
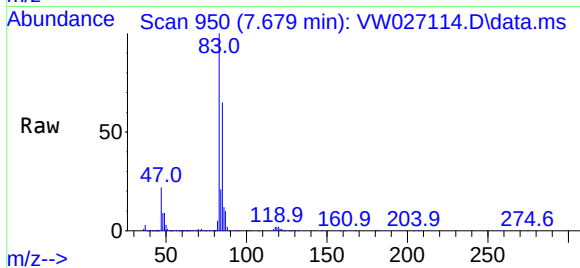




#25
Chloroform
Concen: 26.533 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

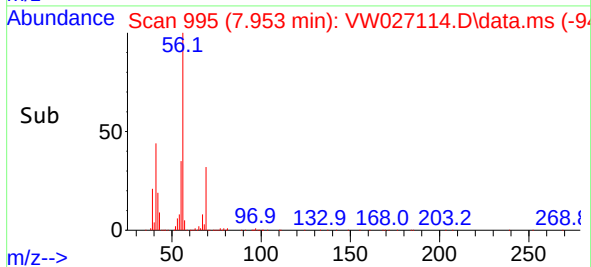
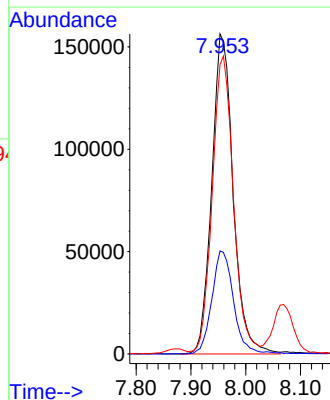
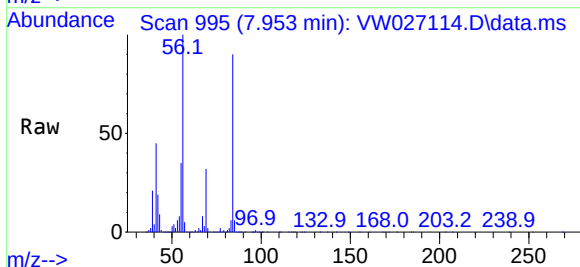
Instrument :
MSVOA_W
ClientSampleId :

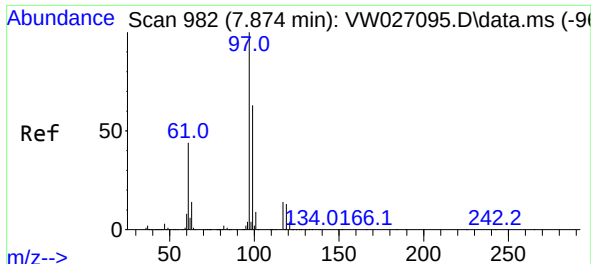
Tgt Ion: 83 Resp: 572701
Ion Ratio Lower Upper
83 100
85 64.5 47.3 87.9



#29
Cyclohexane
Concen: 21.806 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 56 Resp: 423188
Ion Ratio Lower Upper
56 100
69 32.3 24.8 37.2
84 91.4 68.2 102.4





#30

1,1,1-Trichloroethane

Concen: 25.382 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW027114.D

Acq: 14 Sep 2023 19:52

Instrument :

MSVOA_W

ClientSampleId :

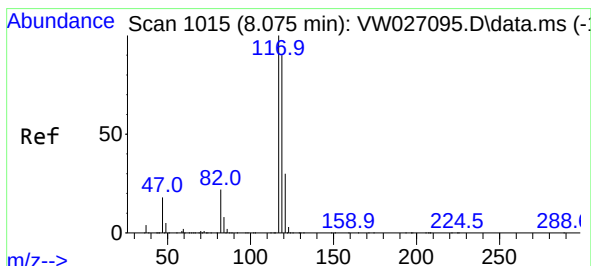
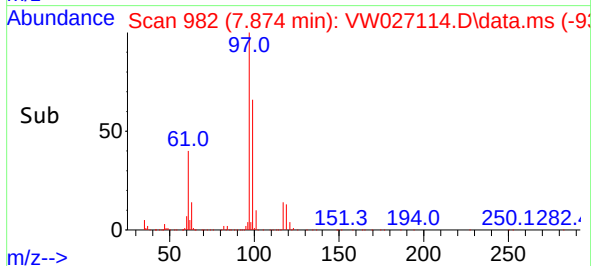
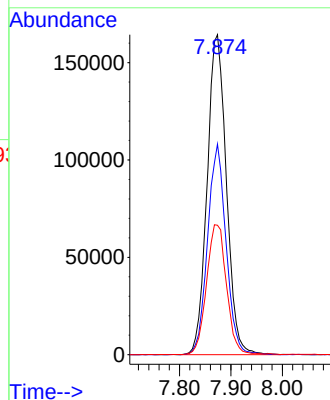
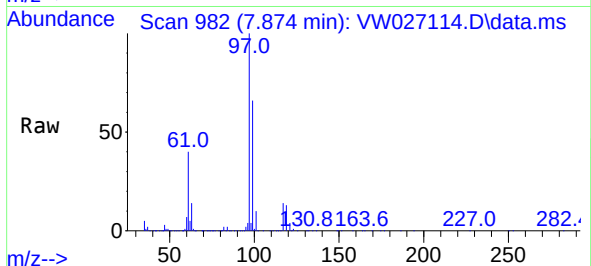
Tgt Ion: 97 Resp: 427964

Ion Ratio Lower Upper

97 100

99 63.1 50.8 76.2

61 42.0 37.6 56.4



#31

Carbon tetrachloride

Concen: 24.637 ug/L

RT: 8.075 min Scan# 1015

Delta R.T. 0.006 min

Lab File: VW027114.D

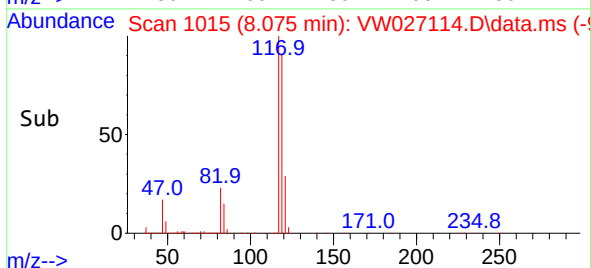
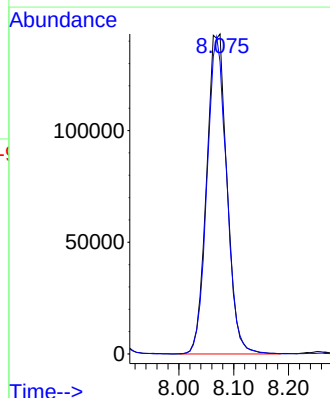
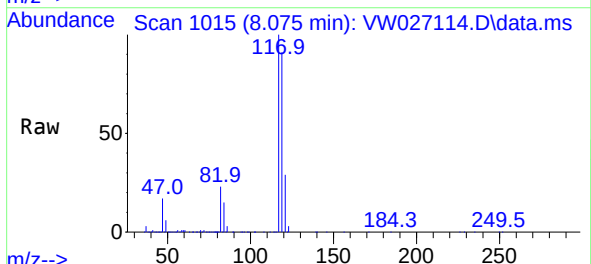
Acq: 14 Sep 2023 19:52

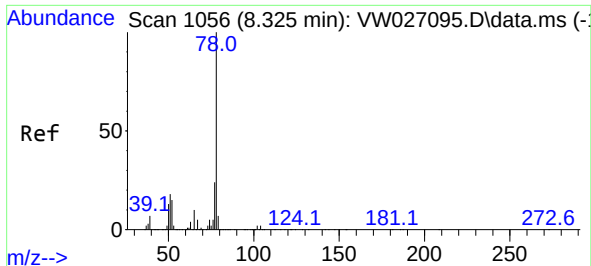
Tgt Ion: 117 Resp: 370232

Ion Ratio Lower Upper

117 100

119 95.6 76.1 114.1

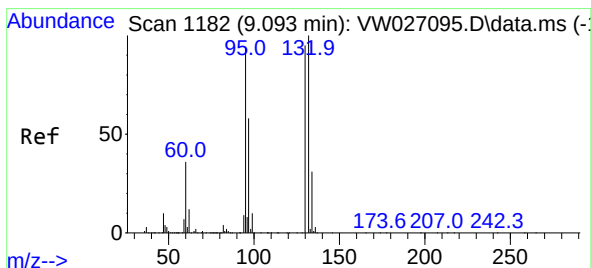
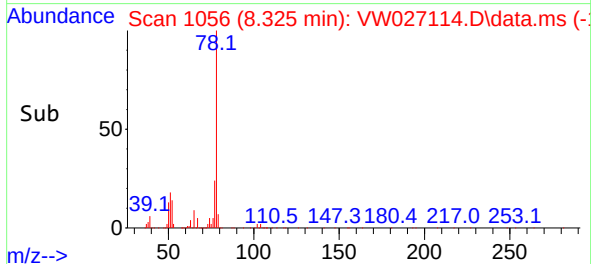
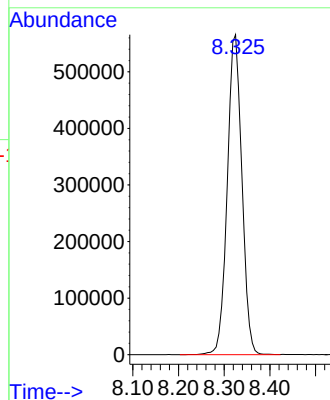
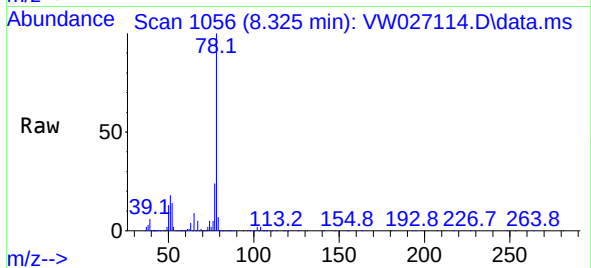




#33
Benzene
Concen: 24.714 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Instrument :
MSVOA_W
ClientSampleId :

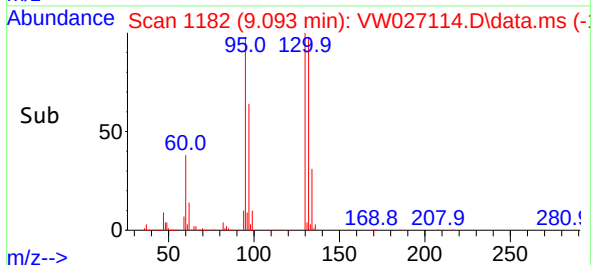
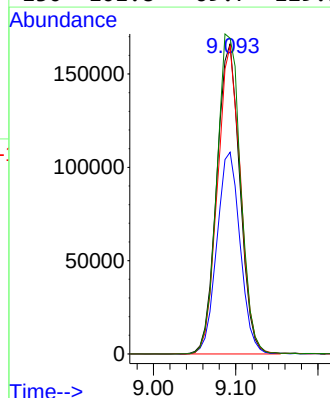
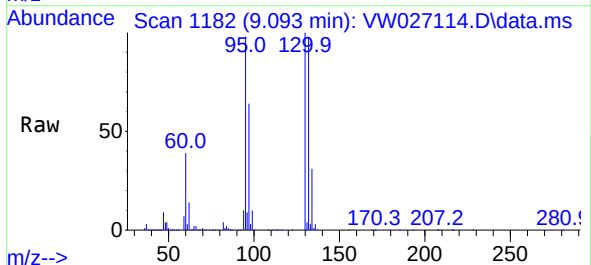
Tgt Ion: 78 Resp: 1258056

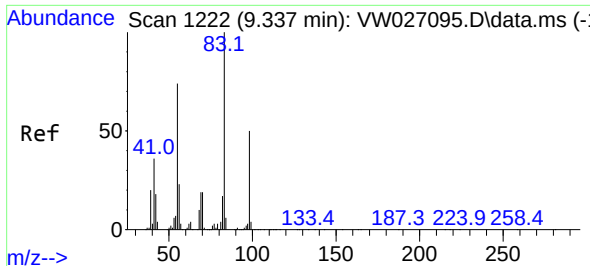


#34
Trichloroethene
Concen: 24.894 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 95 Resp: 325599

Ion	Ratio	Lower	Upper
95	100		
97	65.1	42.4	78.8
132	99.3	63.1	117.3
130	101.8	69.7	129.5

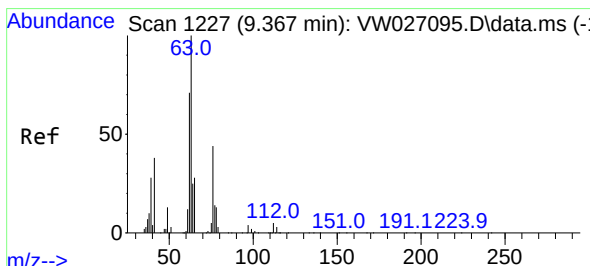
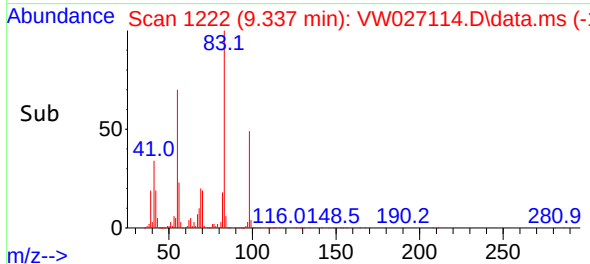
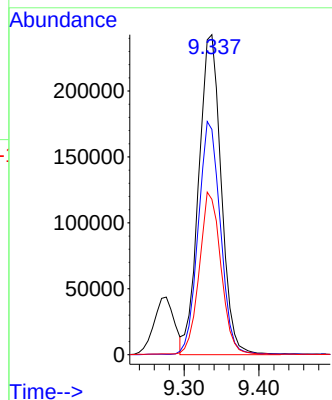
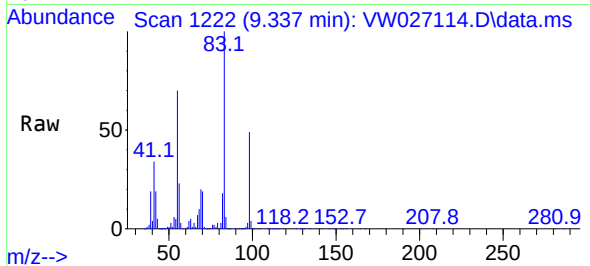




#35
Methylcyclohexane
Concen: 22.817 ug/L
RT: 9.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

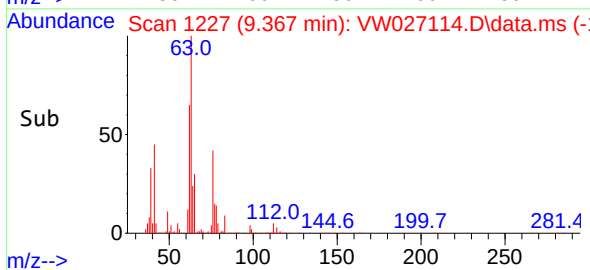
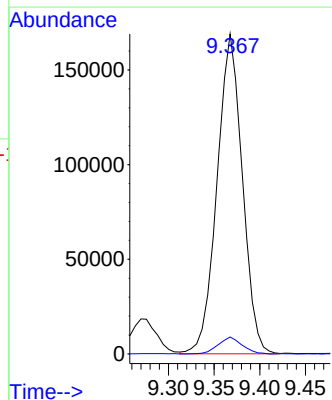
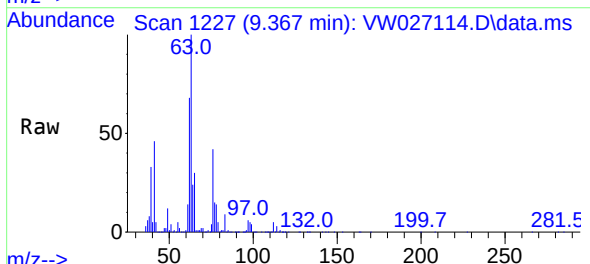
Instrument :
MSVOA_W
ClientSampleId :

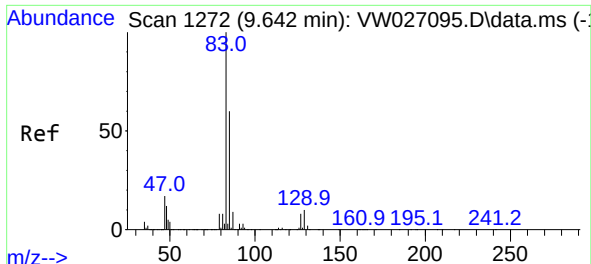
Tgt Ion: 83 Resp: 507058
Ion Ratio Lower Upper
83 100
55 71.5 61.7 92.5
98 49.1 38.3 57.5



#37
1,2-Dichloropropane
Concen: 25.067 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 63 Resp: 325635
Ion Ratio Lower Upper
63 100
112 5.0 3.5 5.3

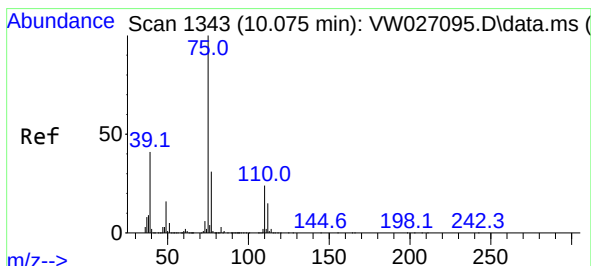
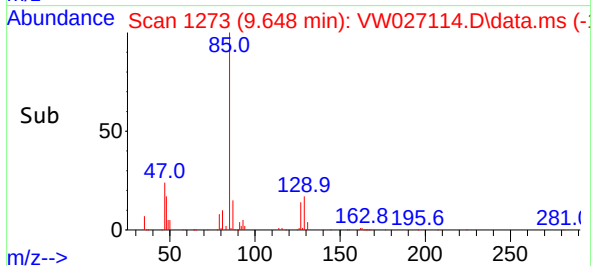
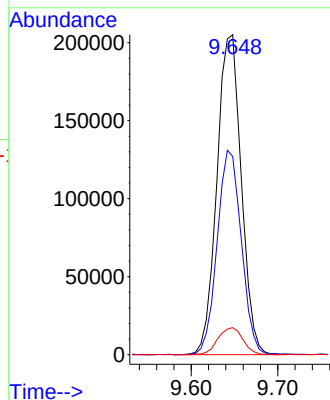
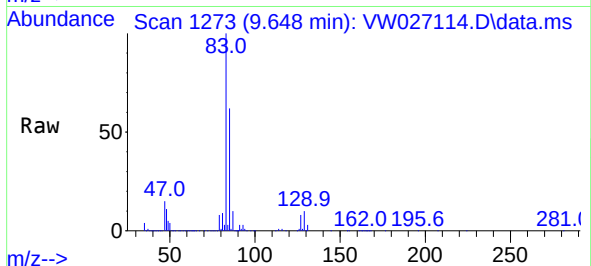




#38
Bromodichloromethane
Concen: 26.240 ug/L
RT: 9.648 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

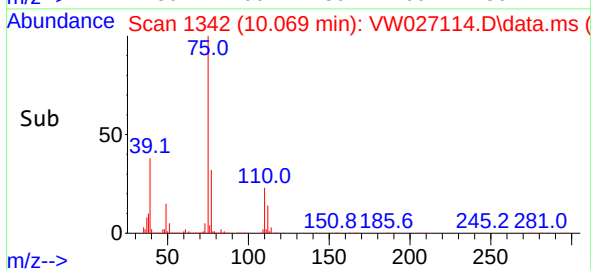
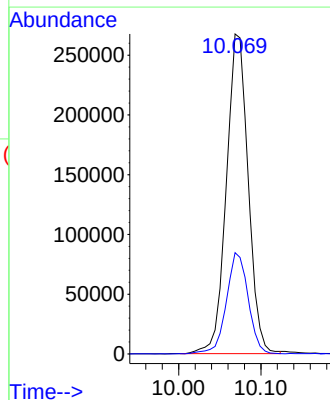
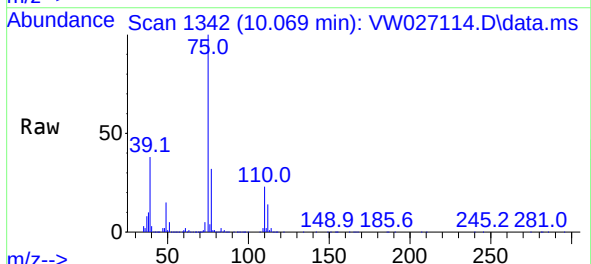
Instrument :
MSVOA_W
ClientSampleId :

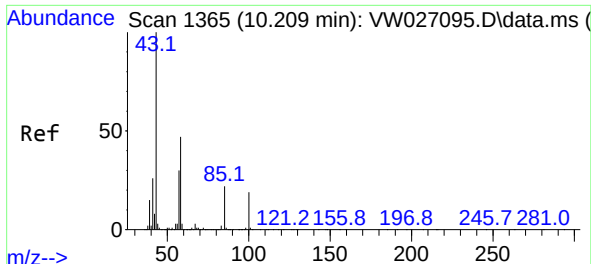
Tgt Ion: 83 Resp: 401433
Ion Ratio Lower Upper
83 100
85 61.9 44.4 82.4
127 8.4 6.0 9.0



#39
cis-1,3-Dichloropropene
Concen: 25.636 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 75 Resp: 494385
Ion Ratio Lower Upper
75 100
77 31.6 22.5 41.7

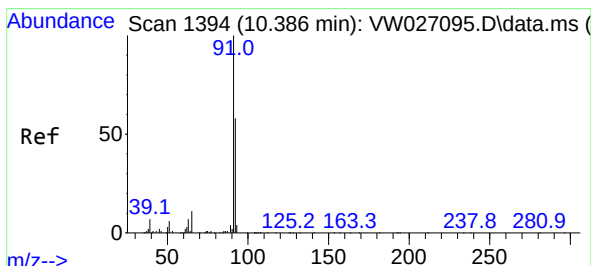
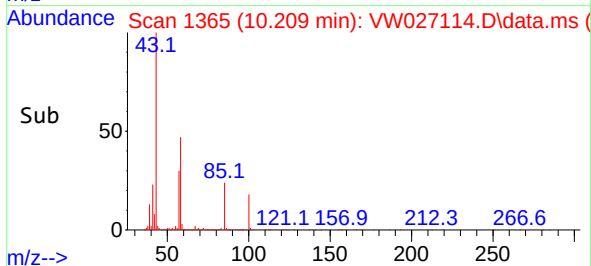
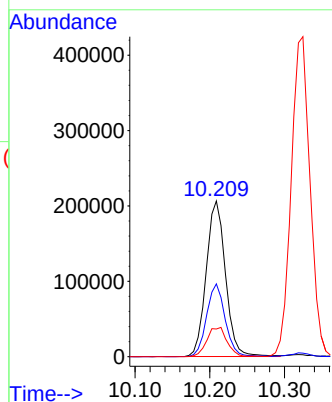
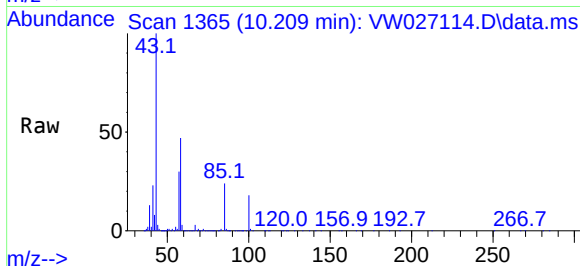




#40
4-Methyl-2-pentanone
Concen: 55.308 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

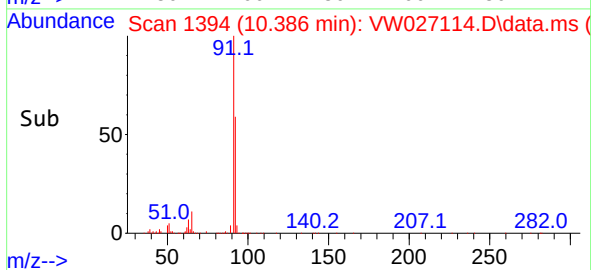
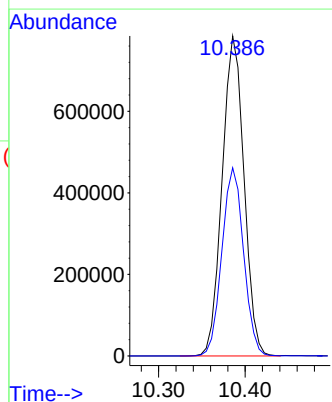
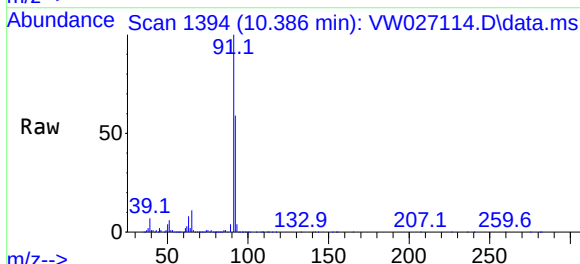
Instrument :
MSVOA_W
ClientSampleId :

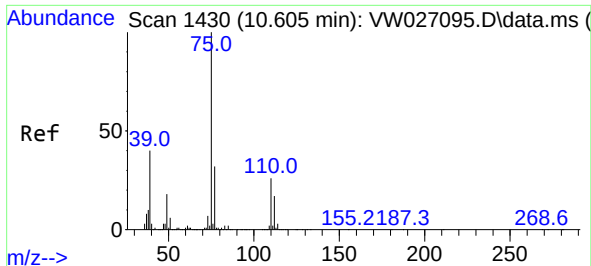
Tgt Ion: 43 Resp: 370930
Ion Ratio Lower Upper
43 100
58 44.9 33.4 50.2
100 19.6 13.0 19.4#



#42
Toluene
Concen: 26.260 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 91 Resp: 1375683
Ion Ratio Lower Upper
91 100
92 58.8 41.6 77.2

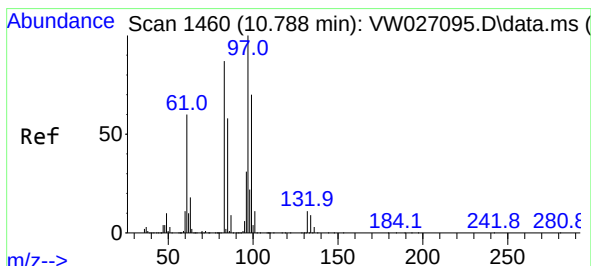
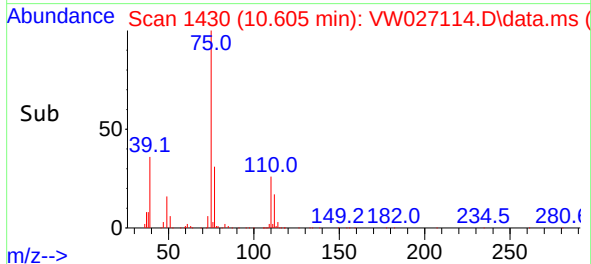
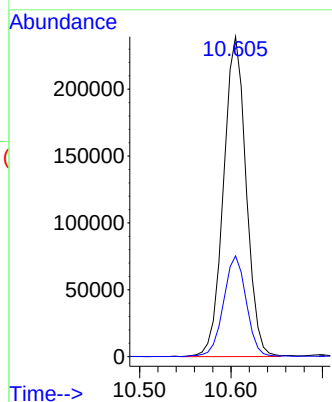
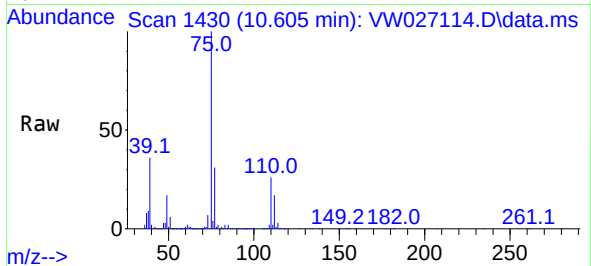




#44
trans-1,3-Dichloropropene
Concen: 26.247 ug/L
RT: 10.605 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

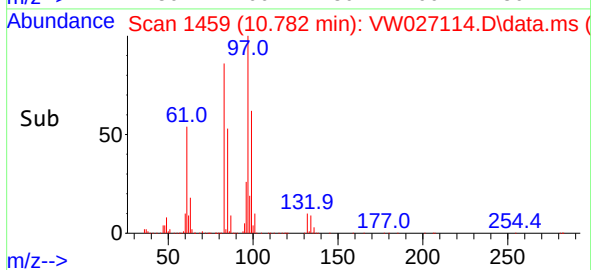
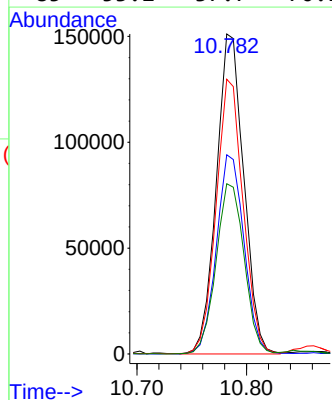
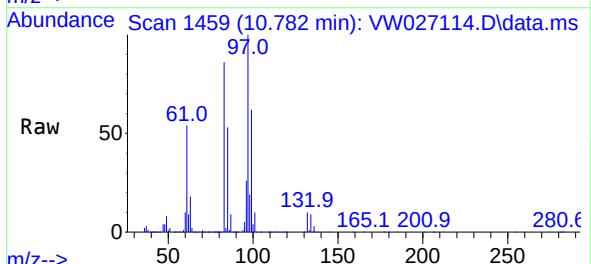
Instrument :
MSVOA_W
ClientSampleId :

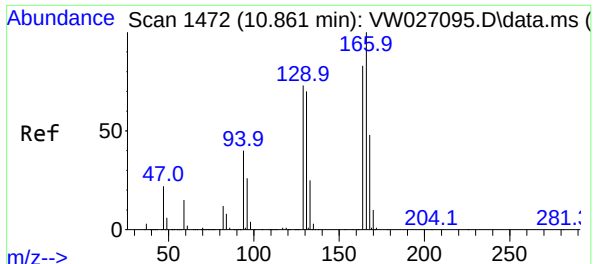
Tgt Ion: 75 Resp: 411034
Ion Ratio Lower Upper
75 100
77 31.5 23.0 42.6



#45
1,1,2-Trichloroethane
Concen: 28.040 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

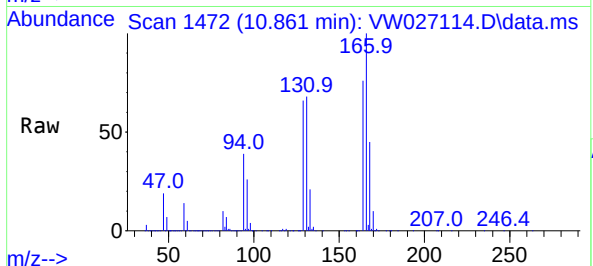
Tgt Ion: 97 Resp: 262399
Ion Ratio Lower Upper
97 100
99 62.2 44.7 82.9
83 85.8 60.9 113.1
85 53.2 37.7 70.1



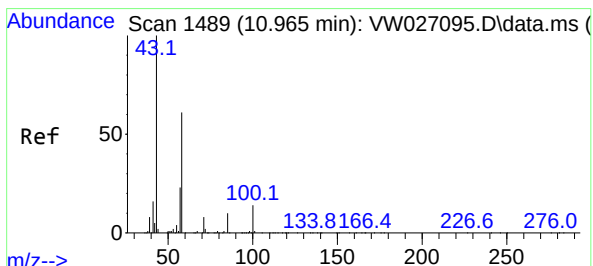
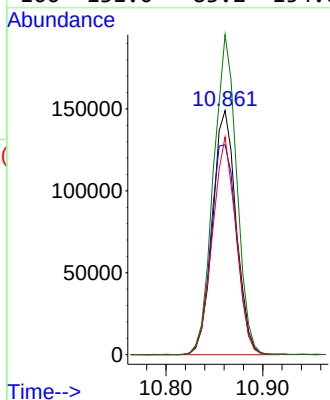
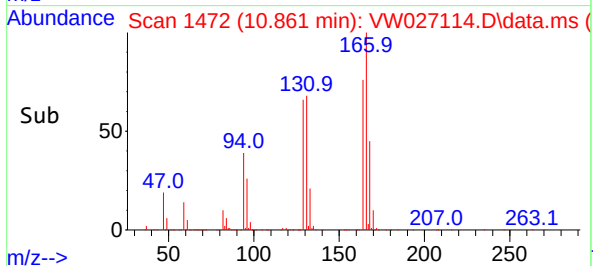


#46
Tetrachloroethene
Concen: 25.269 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

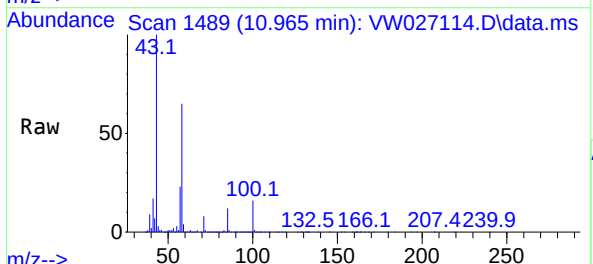
Instrument :
MSVOA_W
ClientSampleId :



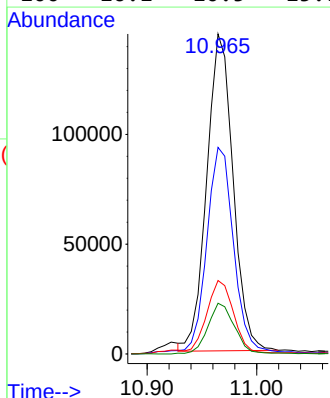
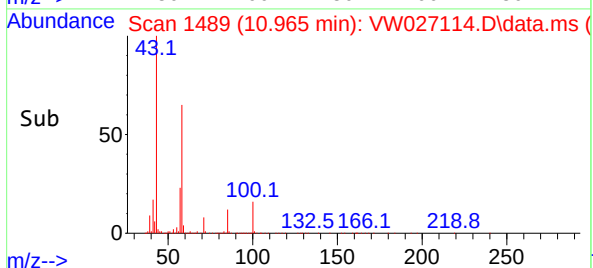
Tgt Ion:164 Resp: 252288
Ion Ratio Lower Upper
164 100
129 85.9 71.4 132.6
131 89.2 60.8 113.0
166 131.0 83.2 154.6

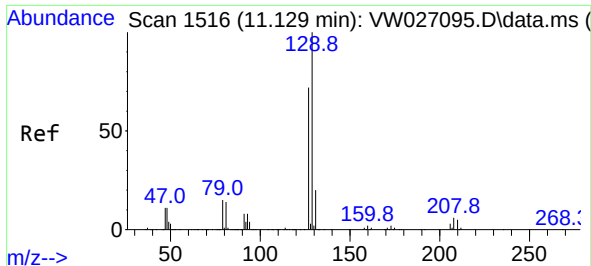


#48
2-Hexanone
Concen: 52.787 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52



Tgt Ion: 43 Resp: 241271
Ion Ratio Lower Upper
43 100
58 64.5 47.5 71.3
57 23.1 15.2 22.8#
100 16.1 10.5 15.7#

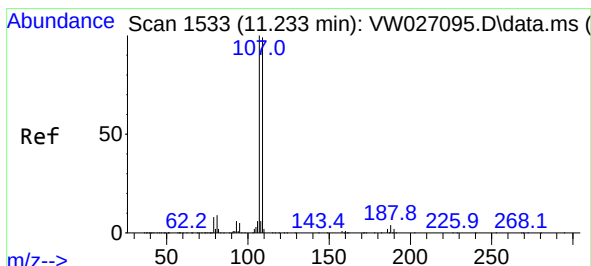
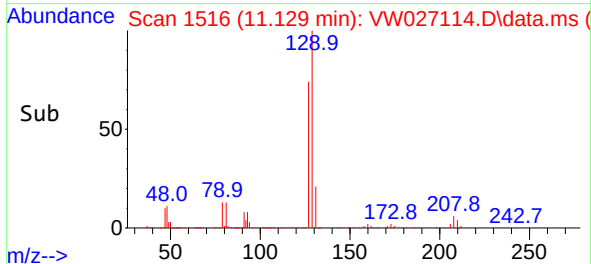
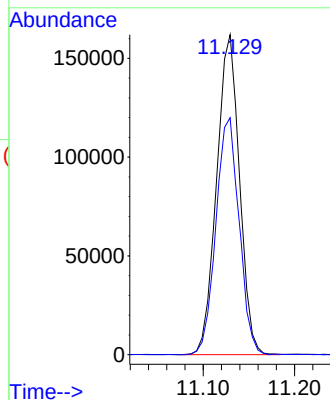
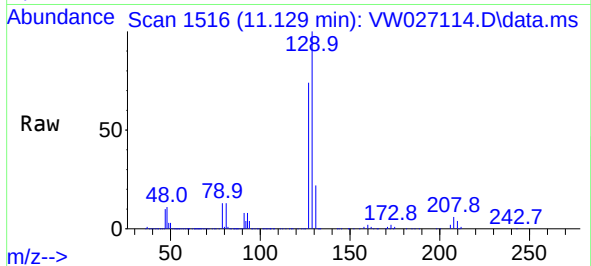




#49
Dibromochloromethane
Concen: 29.201 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

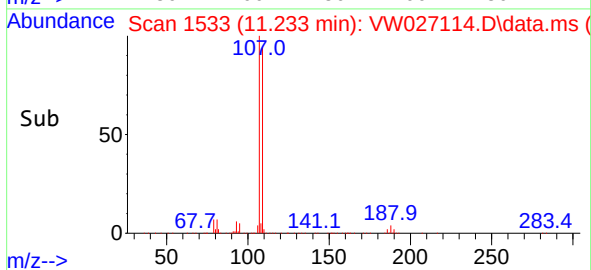
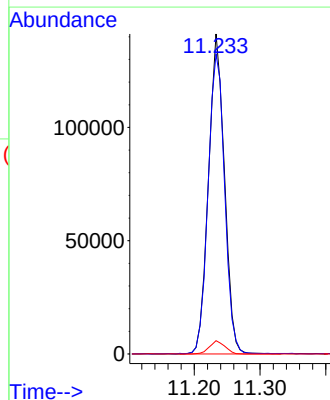
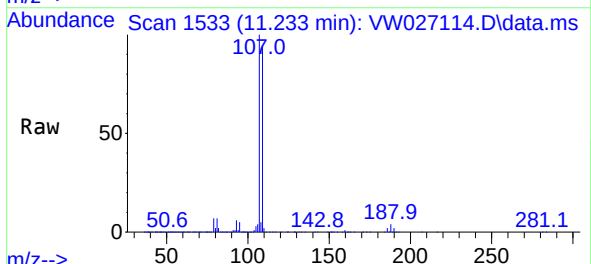
Instrument :
MSVOA_W
ClientSampleId :

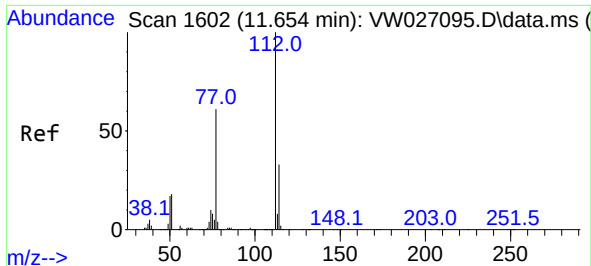
Tgt Ion:129 Resp: 281488
Ion Ratio Lower Upper
129 100
127 74.0 47.5 88.3



#50
1,2-Dibromoethane
Concen: 28.268 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion:107 Resp: 239488
Ion Ratio Lower Upper
107 100
109 93.7 68.5 127.1
188 4.2 2.9 4.3

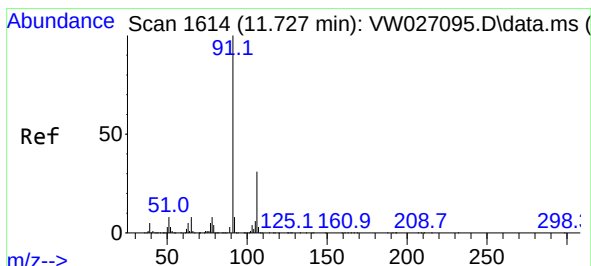
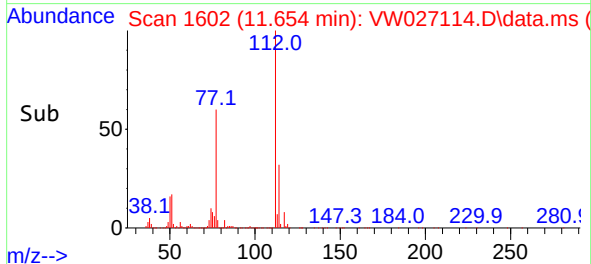
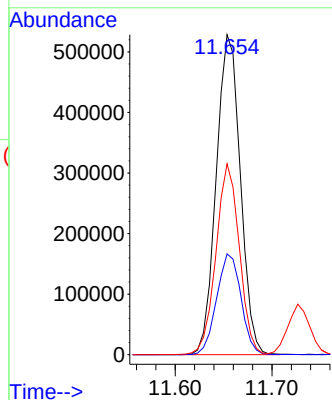
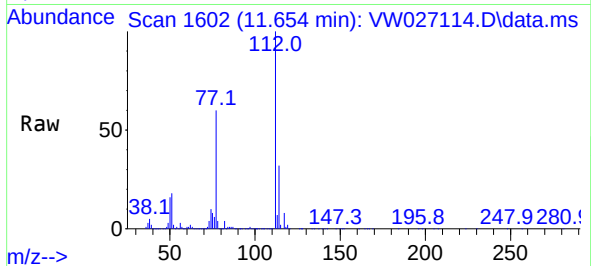




#51
Chlorobenzene
Concen: 27.085 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

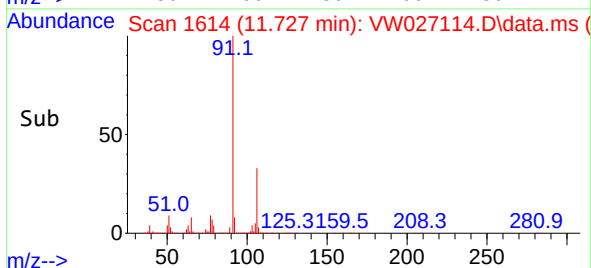
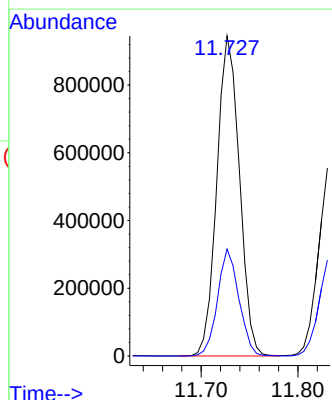
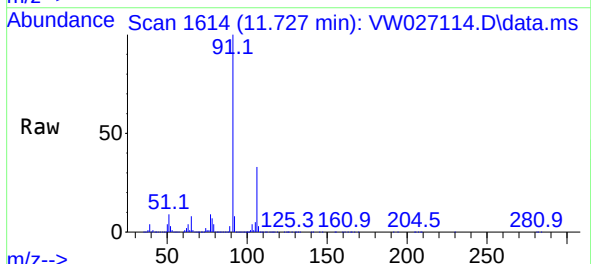
Instrument :
MSVOA_W
ClientSampleId :

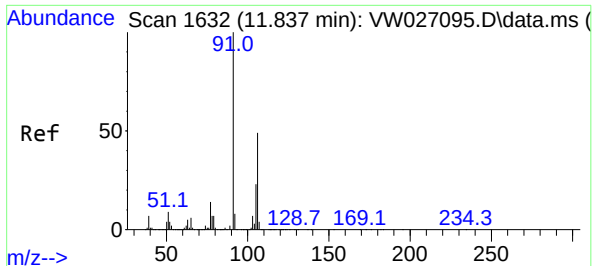
Tgt Ion:112 Resp: 913939
Ion Ratio Lower Upper
112 100
114 31.5 20.5 38.1
77 59.6 49.5 74.3



#52
Ethylbenzene
Concen: 26.363 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 91 Resp: 1531082
Ion Ratio Lower Upper
91 100
106 33.4 21.1 39.3

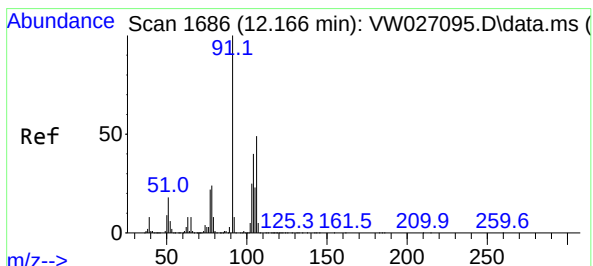
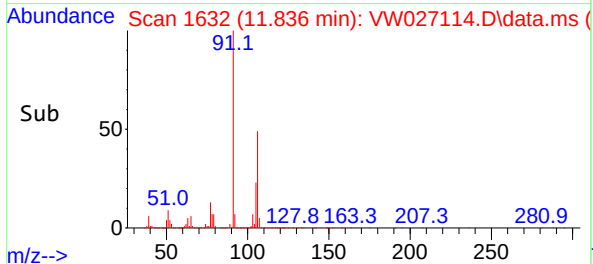
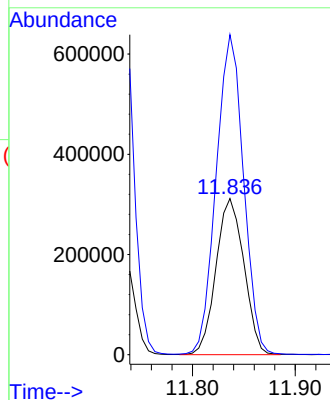
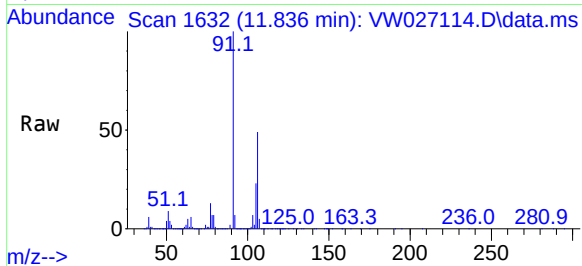




#53
m,p-Xylene
Concen: 26.785 ug/L
RT: 11.836 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

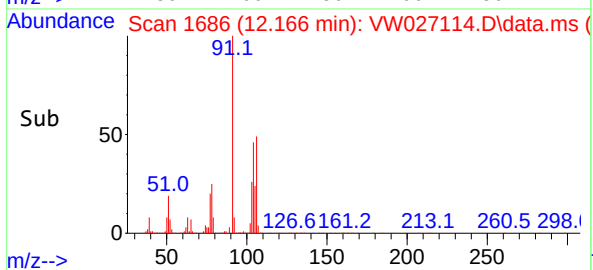
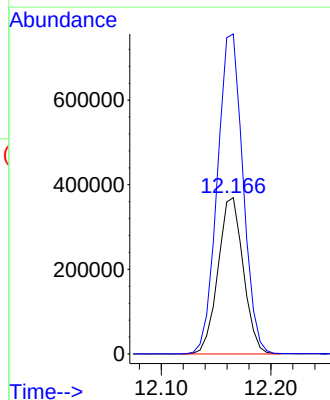
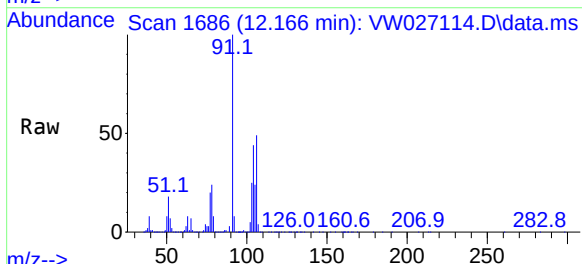
Instrument :
MSVOA_W
ClientSampleId :

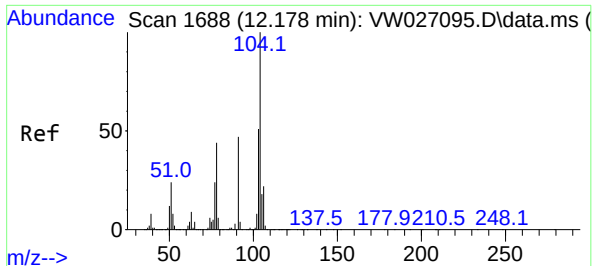
Tgt Ion:106 Resp: 588435
Ion Ratio Lower Upper
106 100
91 204.8 139.6 259.2



#54
o-Xylene
Concen: 28.710 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion:106 Resp: 590165
Ion Ratio Lower Upper
106 100
91 204.8 154.0 286.0

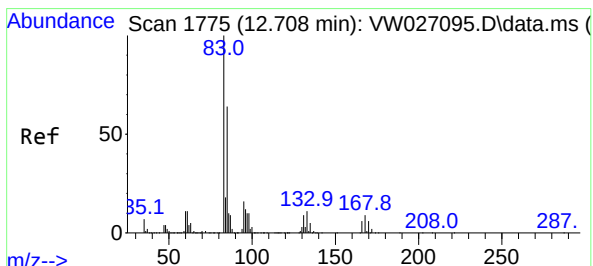
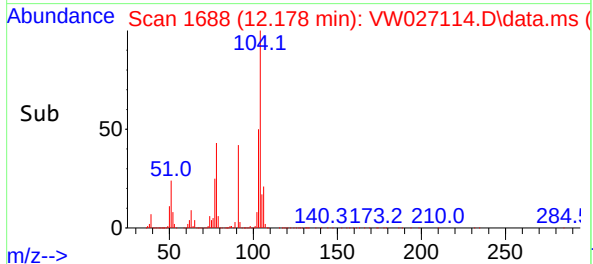
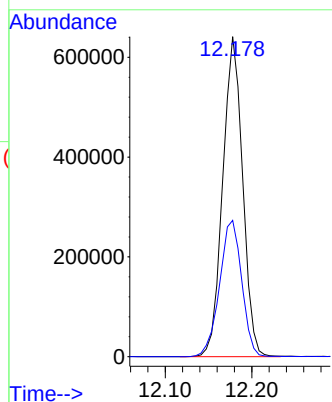
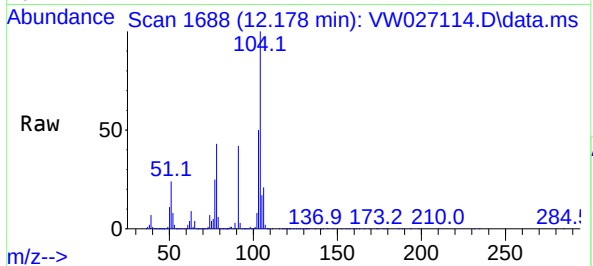




#55
Styrene
Concen: 29.155 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

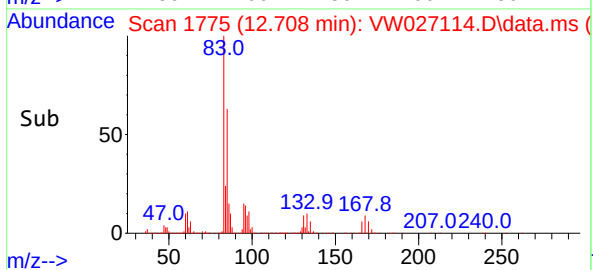
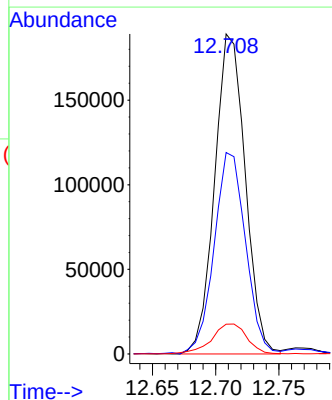
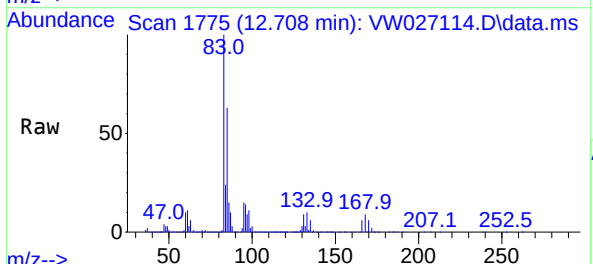
Instrument :
MSVOA_W
ClientSampleId :

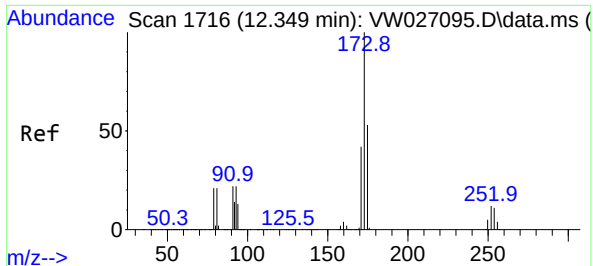
Tgt Ion:104 Resp: 1022802
Ion Ratio Lower Upper
104 100
78 42.6 35.2 65.4



#57
1,1,2,2-Tetrachloroethane
Concen: 28.730 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion: 83 Resp: 318062
Ion Ratio Lower Upper
83 100
85 63.0 44.1 81.9
131 9.3 7.2 10.8

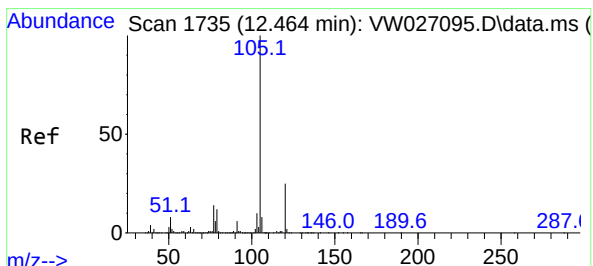
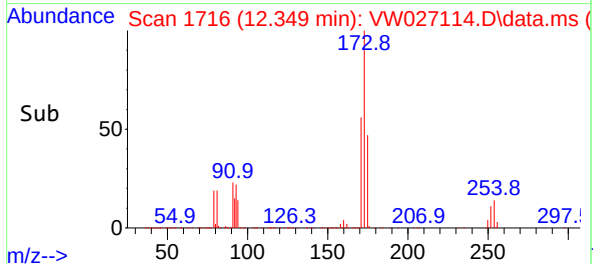
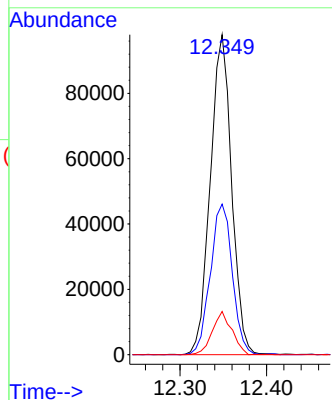
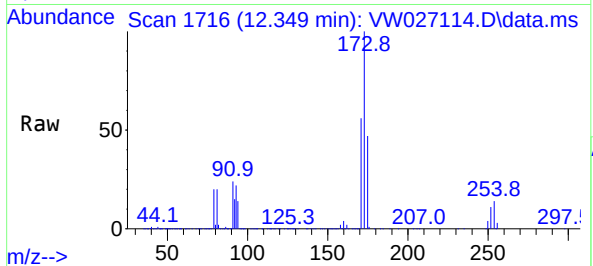




#59
Bromoform
Concen: 28.875 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

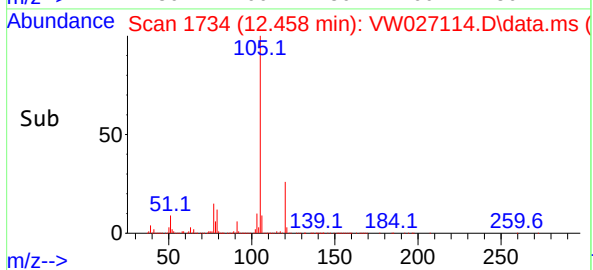
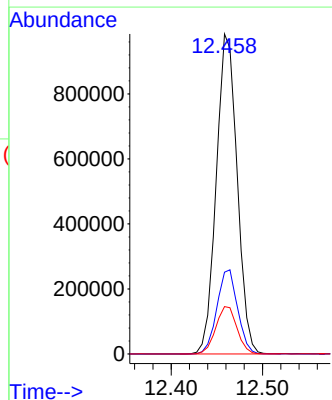
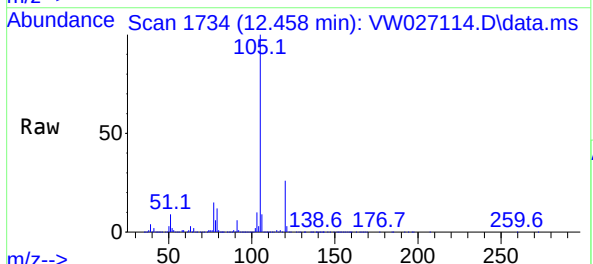
Instrument :
MSVOA_W
ClientSampleId :

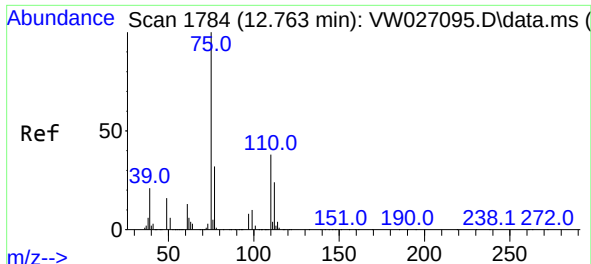
Tgt Ion:173 Resp: 167617
Ion Ratio Lower Upper
173 100
175 48.5 36.6 54.8
254 12.4 8.5 12.7



#60
Isopropylbenzene
Concen: 27.951 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion:105 Resp: 1562927
Ion Ratio Lower Upper
105 100
120 26.1 21.4 32.0
77 15.0 12.8 19.2





#61

1,2,3-Trichloropropane

Concen: 28.473 ug/L

RT: 12.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW027114.D

Acq: 14 Sep 2023 19:52

Instrument :

MSVOA_W

ClientSampleId :

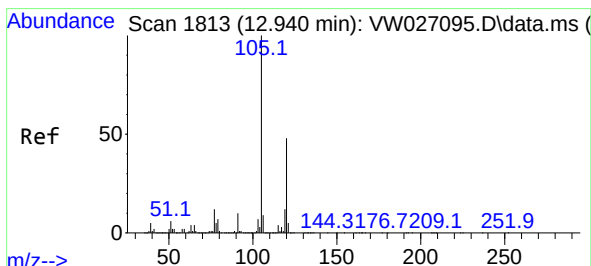
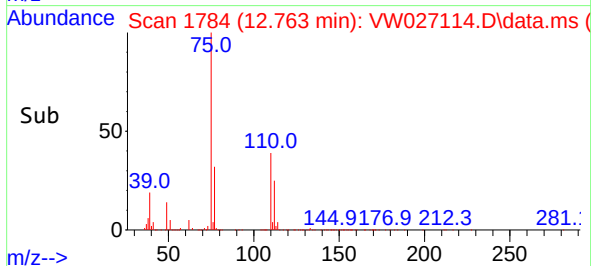
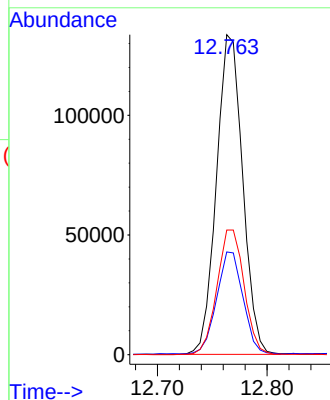
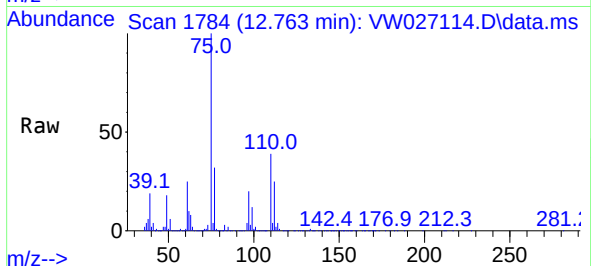
Tgt Ion: 75 Resp: 222329

Ion Ratio Lower Upper

75 100

77 32.4 26.3 39.5

110 40.4 30.5 45.7



#62

1,3,5-Trimethylbenzene

Concen: 29.308 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW027114.D

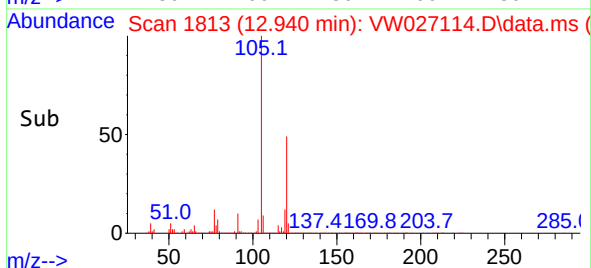
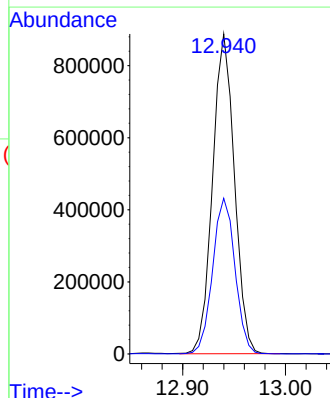
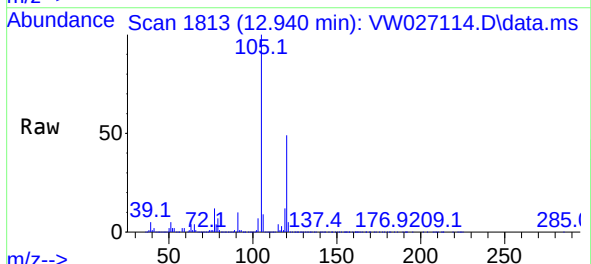
Acq: 14 Sep 2023 19:52

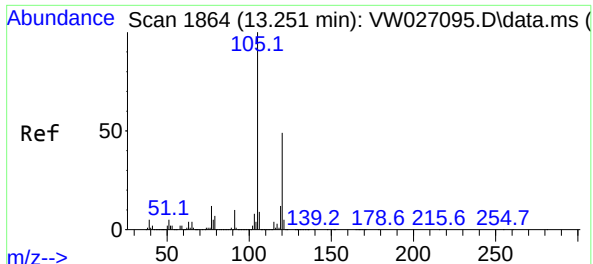
Tgt Ion:105 Resp: 1307714

Ion Ratio Lower Upper

105 100

120 50.0 39.0 58.6

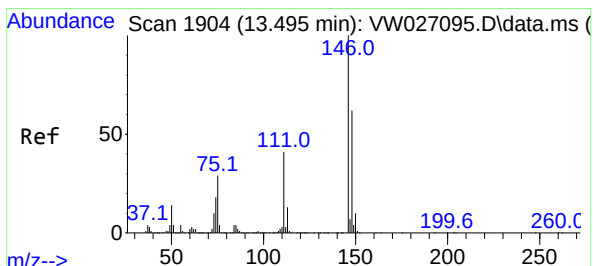
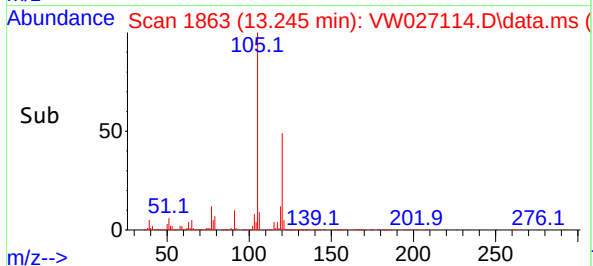
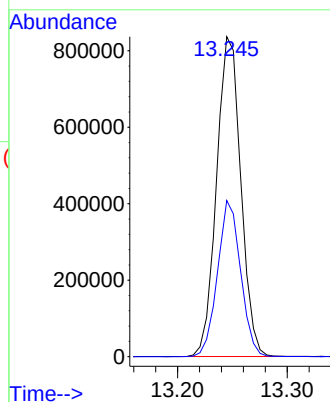
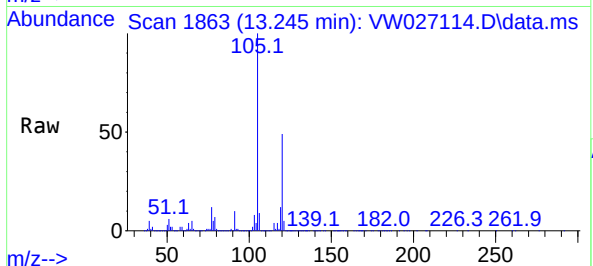




#63
1,2,4-Trimethylbenzene
Concen: 29.515 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

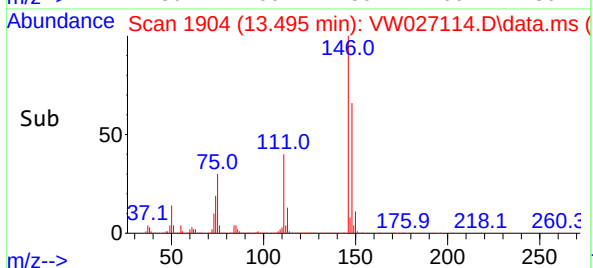
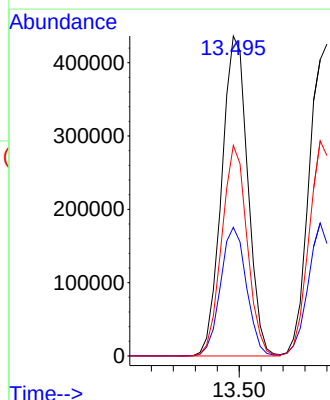
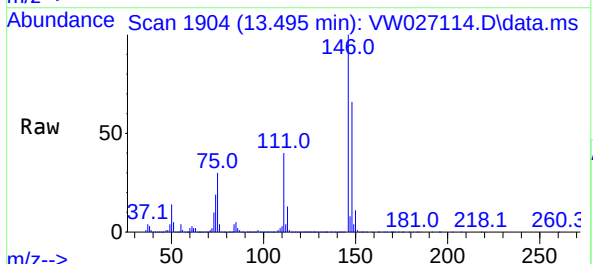
Instrument :
MSVOA_W
ClientSampleId :

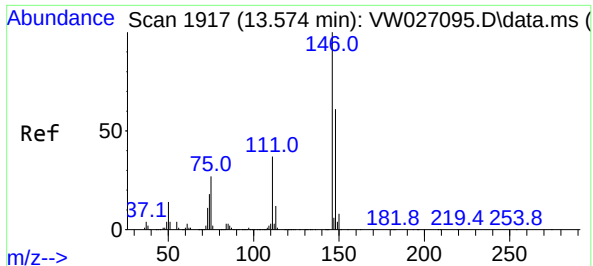
Tgt Ion:105 Resp: 1287539
Ion Ratio Lower Upper
105 100
120 46.5 36.3 54.5



#64
1,3-Dichlorobenzene
Concen: 28.331 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion:146 Resp: 720664
Ion Ratio Lower Upper
146 100
111 40.2 26.9 50.1
148 65.8 39.2 72.8

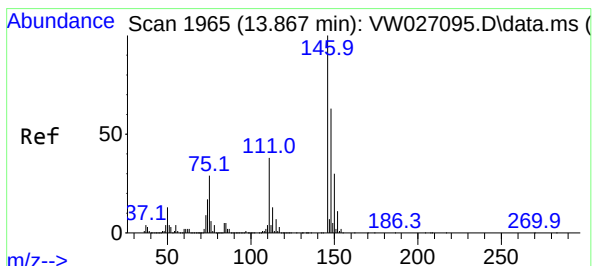
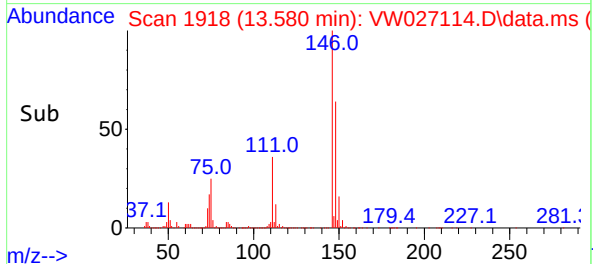
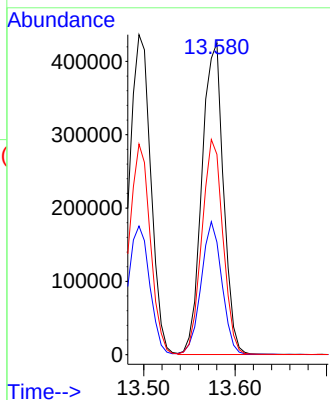
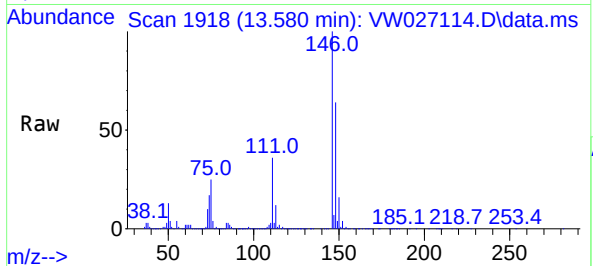




#65
1,4-Dichlorobenzene
Concen: 26.819 ug/L
RT: 13.580 min Scan# 1917
Delta R.T. 0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

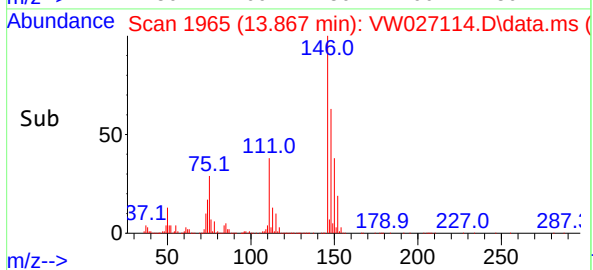
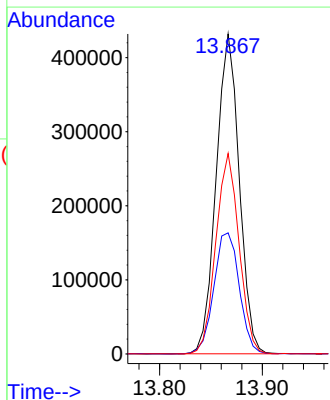
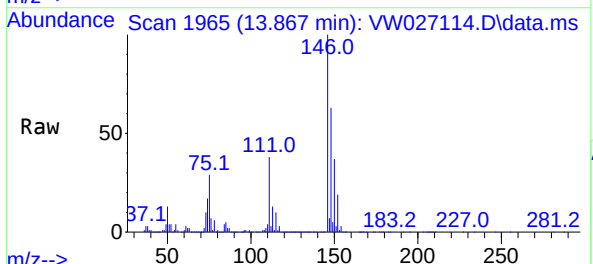
Instrument :
MSVOA_W
ClientSampleId :

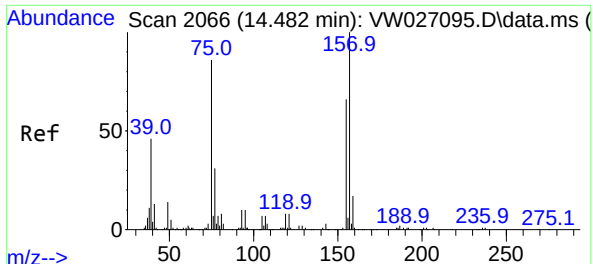
Tgt Ion:146 Resp: 693410
Ion Ratio Lower Upper
146 100
111 36.1 25.8 47.8
148 64.3 40.0 74.2



#67
1,2-Dichlorobenzene
Concen: 29.349 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Tgt Ion:146 Resp: 672636
Ion Ratio Lower Upper
146 100
111 37.9 34.0 51.0
148 62.7 51.1 76.7

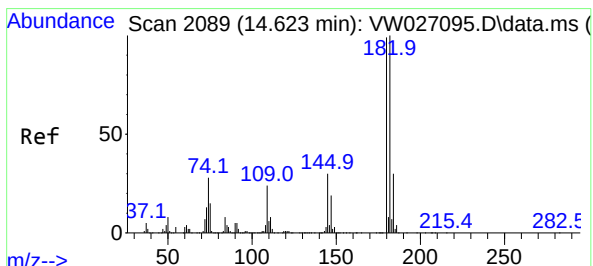
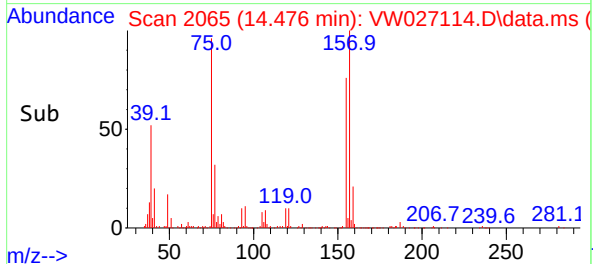
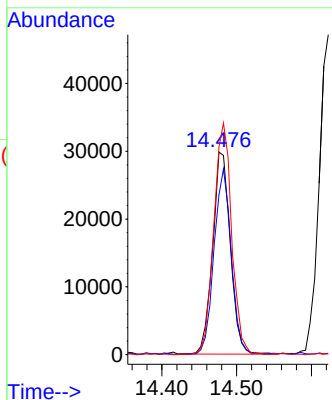
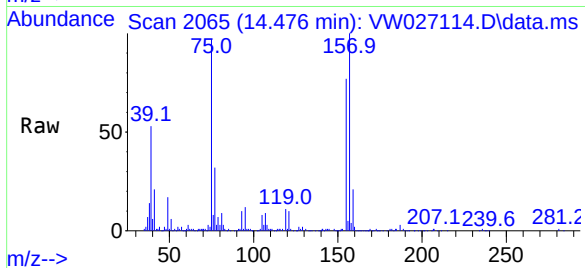




#68
1,2-Dibromo-3-chloropropane
Concen: 27.625 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

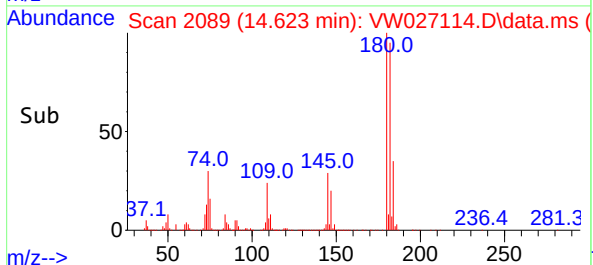
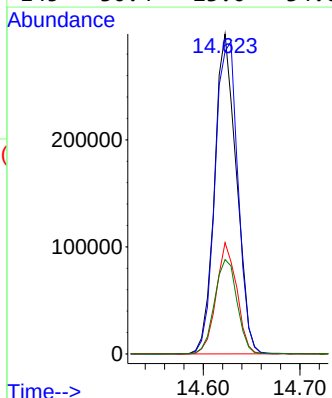
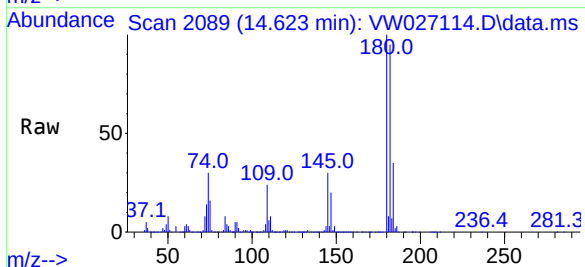
Instrument :
MSVOA_W
ClientSampleId :

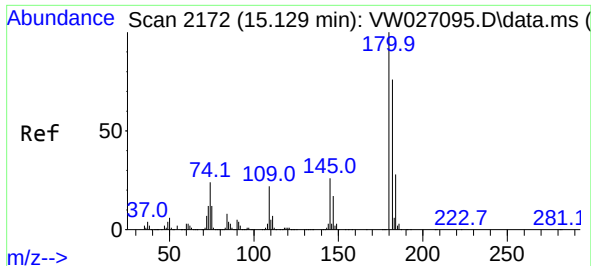
Tgt Ion:	75	Resp:	48915
Ion	Ratio	Lower	Upper
75	100		
155	79.0	65.9	98.9
157	102.6	68.7	103.1



#69
1,3,5-Trichlorobenzene
Concen: 26.539 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

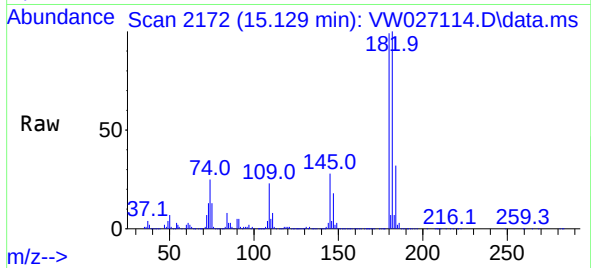
Tgt Ion:	180	Resp:	468950
Ion	Ratio	Lower	Upper
180	100		
182	101.6	73.6	110.4
184	32.7	23.6	35.4
145	30.4	23.0	34.6



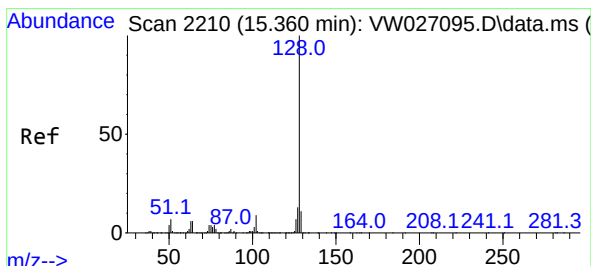
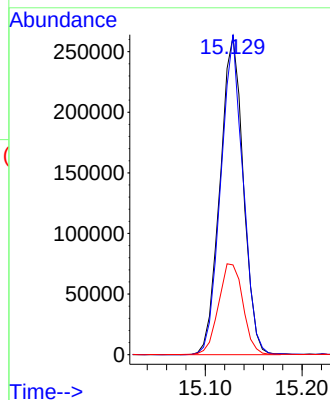
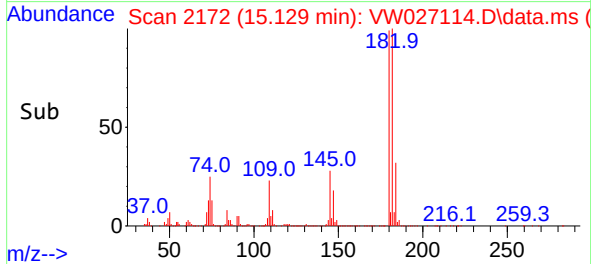


#70
1,2,4-trichlorobenzene
Concen: 30.404 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

Instrument :
MSVOA_W
ClientSampleId :

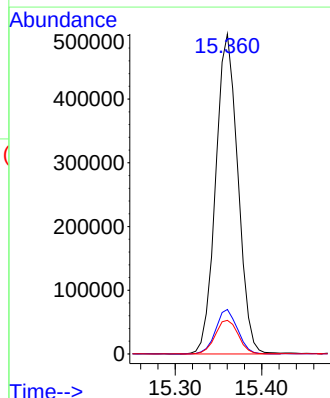
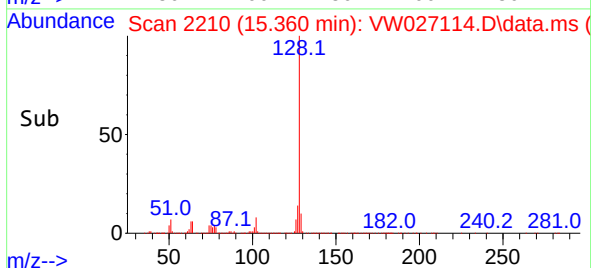
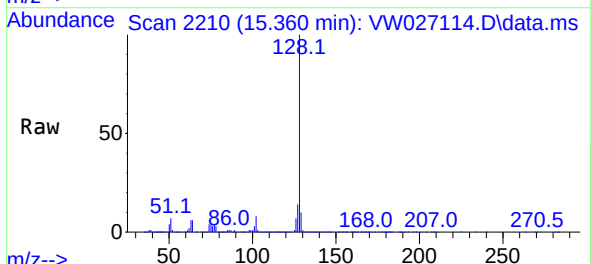


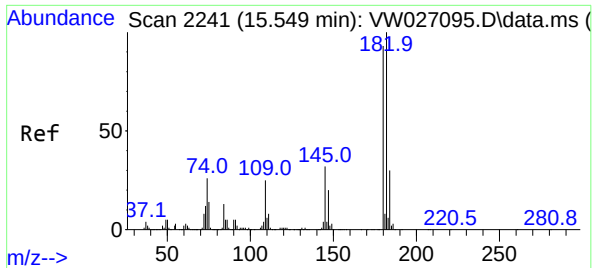
Tgt Ion:180 Resp: 437433
Ion Ratio Lower Upper
180 100
182 95.9 81.0 121.6
145 30.1 24.8 37.2



#71
Naphthalene
Concen: 35.101 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027114.D
Acq: 14 Sep 2023 19:52

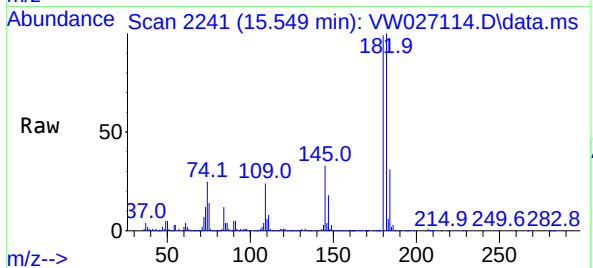
Tgt Ion:128 Resp: 893595
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.9 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 30.119 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027114.D
 Acq: 14 Sep 2023 19:52

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 392815

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.4
145	31.9	25.6	38.4

