

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100923\
 Data File : VW027272.D
 Acq On : 09 Oct 2023 10:00
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:19:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	689377	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	659735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	352727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	207784	19.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.720%
7) Chloroethane-d5	2.899	69	183116	21.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.560%
11) 1,1-Dichloroethene-d2	4.021	65	100198	22.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.080%
21) 2-Butanone-d5	7.081	46	102287	45.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.360%
24) Chloroform-d	7.648	84	472964	23.442	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.760%
26) 1,2-Dichloroethane-d4	8.307	65	233574	24.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.640%
32) Benzene-d6	8.276	84	934688	23.117	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.480%
36) 1,2-Dichloropropane-d6	9.270	67	285753	23.606	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	10.319	98	811406	22.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	10.575	79	110546	23.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.080%
47) 2-Hexanone-d5	10.922	63	85550	46.201	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218250	23.559	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	13.854	152	261049	22.073	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	195499	21.825	ug/L	96
3) Chloromethane	2.228	50	223717	18.502	ug/L	99
5) Vinyl chloride	2.375	62	259727	19.674	ug/L	98
6) Bromomethane	2.795	94	175608	20.191	ug/L	96
8) Chloroethane	2.936	64	170572	21.289	ug/L	97
9) Trichlorofluoromethane	3.271	101	207424	18.695	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	238728	21.385	ug/L	95
12) 1,1-Dichloroethene	4.045	96	223480	20.954	ug/L	86
13) Acetone	4.125	43	140898	50.923	ug/L	97
14) Carbon disulfide	4.393	76	683621	19.098	ug/L	100
15) Methyl Acetate	4.673	43	90884	19.598	ug/L	98
16) Methylene chloride	4.923	84	267364	19.812	ug/L	98
17) trans-1,2-Dichloroethene	5.435	96	235745	20.544	ug/L	95
18) Methyl tert-butyl Ether	5.435	73	288903	20.118	ug/L	97
19) 1,1-Dichloroethane	6.222	63	459835	21.488	ug/L	98
20) cis-1,2-Dichloroethene	7.179	96	256313	20.954	ug/L	99
22) 2-Butanone	7.173	43	154494	45.148	ug/L	94
23) Bromochloromethane	7.520	128	109943	19.698	ug/L	88
25) Chloroform	7.679	83	465501	22.302	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100923\
 Data File : VW027272.D
 Acq On : 09 Oct 2023 10:00
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:19:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

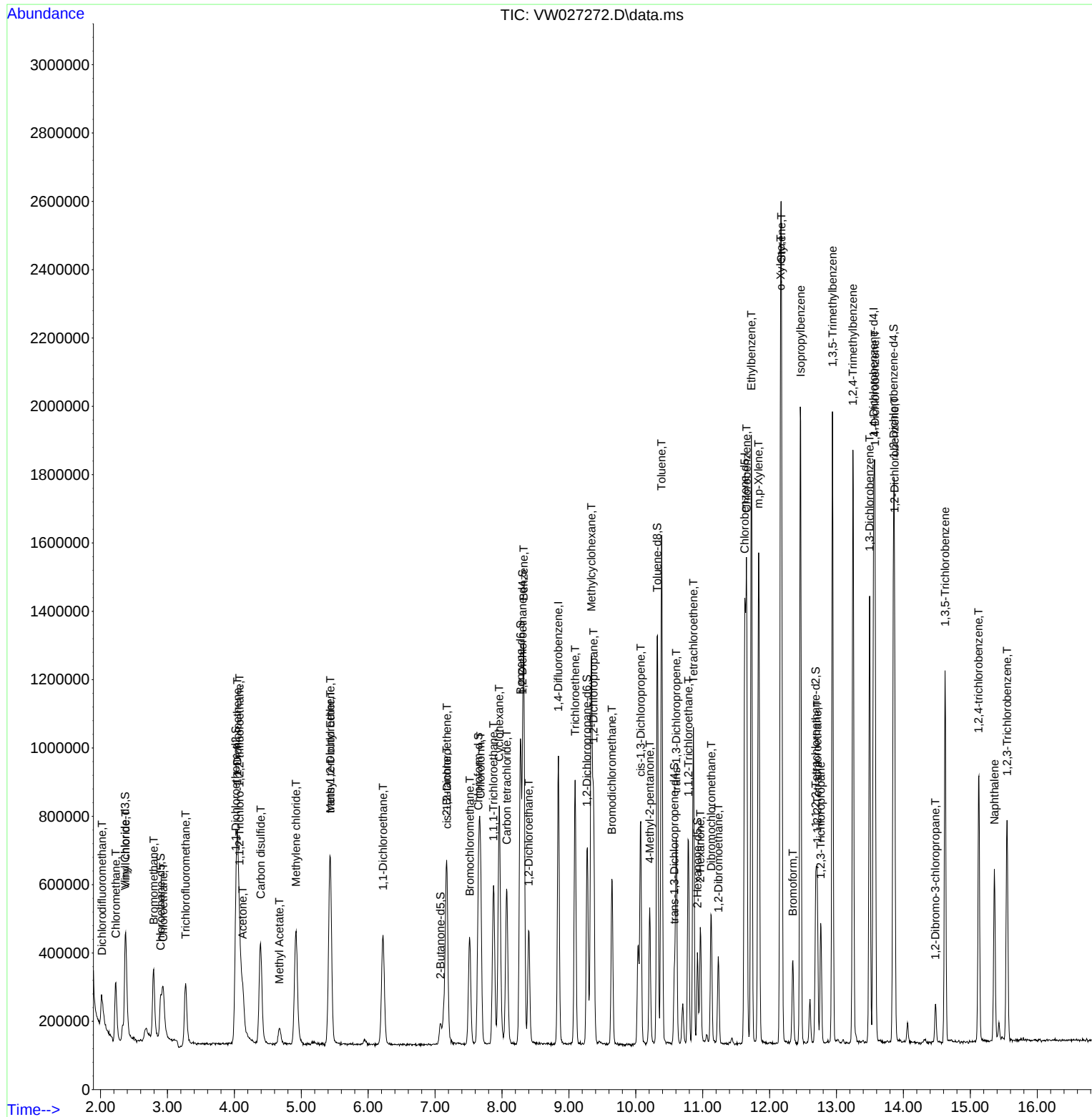
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	290043	22.684	ug/L	100
29) Cyclohexane	7.959	56	377041	21.481	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	366827	22.367	ug/L	96
31) Carbon tetrachloride	8.069	117	335456	21.656	ug/L	97
33) Benzene	8.325	78	1063445	22.806	ug/L	100
34) Trichloroethene	9.093	95	261723	21.494	ug/L	97
35) Methylcyclohexane	9.337	83	443191	21.640	ug/L	97
37) 1,2-Dichloropropane	9.367	63	270094	22.480	ug/L	100
38) Bromodichloromethane	9.642	83	324234	22.469	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	387471	21.887	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	255479	43.830	ug/L	95
42) Toluene	10.386	91	1102488	23.023	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	327424	22.567	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	189637	21.810	ug/L	98
46) Tetrachloroethene	10.861	164	192901	20.152	ug/L	93
48) 2-Hexanone	10.965	43	208723	45.676	ug/L	98
49) Dibromochloromethane	11.129	129	199168	21.121	ug/L	97
50) 1,2-Dibromoethane	11.233	107	169527	21.011	ug/L	99
51) Chlorobenzene	11.654	112	690867	21.741	ug/L	99
52) Ethylbenzene	11.727	91	1230706	22.877	ug/L	97
53) m,p-Xylene	11.837	106	450400	21.835	ug/L	97
54) o-Xylene	12.166	106	424406	22.025	ug/L	100
55) Styrene	12.178	104	740822	22.334	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	220279	21.121	ug/L	99
59) Bromoform	12.349	173	108373	19.457	ug/L	99
60) Isopropylbenzene	12.464	105	1158203	22.299	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	154027	21.329	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	922682	22.658	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	901382	22.587	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	511512	21.338	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	532357	22.104	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	458360	21.814	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.476	75	29508	19.076	ug/L	98
69) 1,3,5-Trichlorobenzene	14.623	180	311313	20.167	ug/L	93
70) 1,2,4-trichlorobenzene	15.123	180	245160	20.130	ug/L	97
71) Naphthalene	15.360	128	415676	19.345	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	214683	19.859	ug/L	99

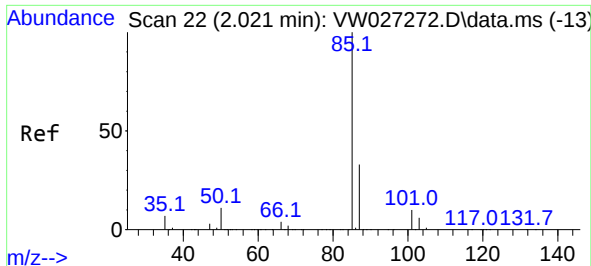
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100923\
 Data File : VW027272.D
 Acq On : 09 Oct 2023 10:00
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:19:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

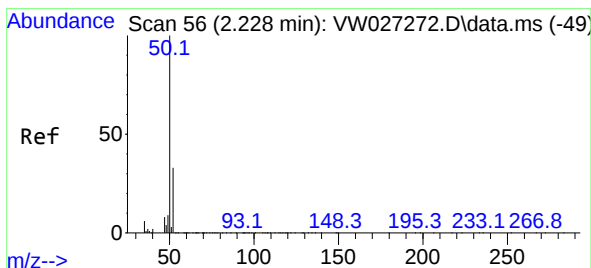
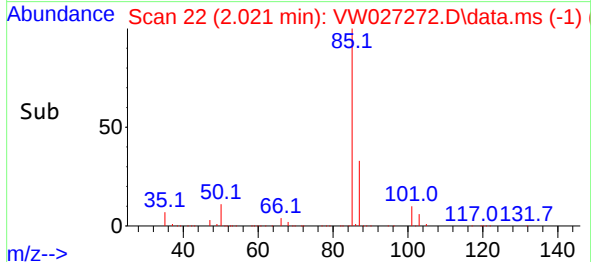
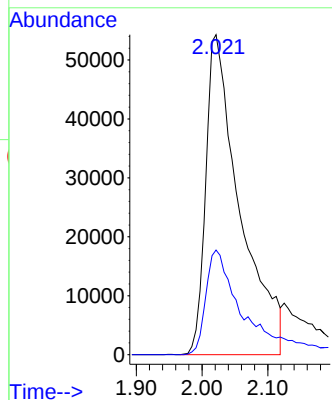
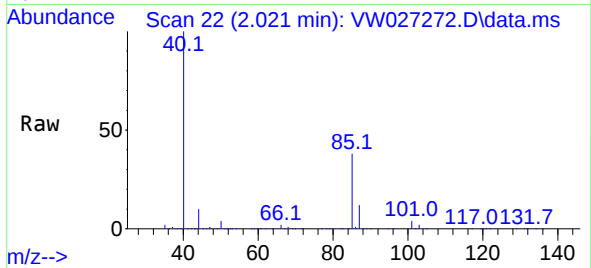




#2
Dichlorodifluoromethane
Concen: 21.825 ug/L
RT: 2.021 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

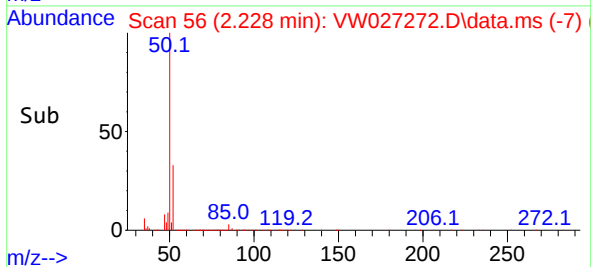
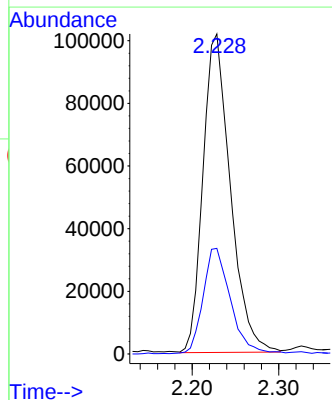
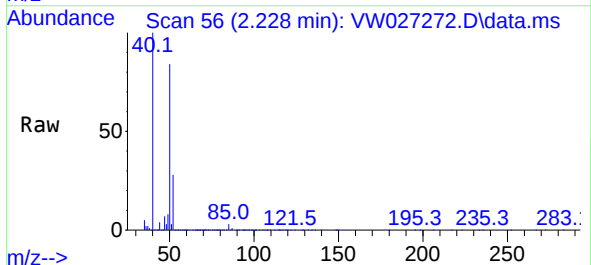
Instrument :
MSVOA_W
ClientSampleId :

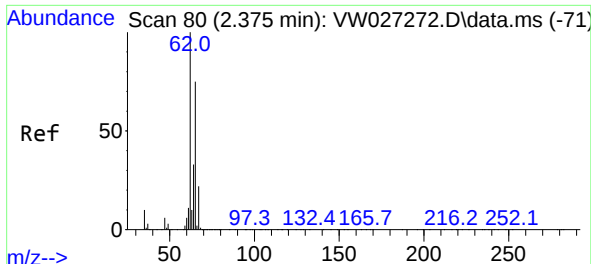
Tgt Ion: 85 Resp: 195499
Ion Ratio Lower Upper
85 100
87 25.5 22.1 33.1



#3
Chloromethane
Concen: 18.502 ug/L
RT: 2.228 min Scan# 56
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 50 Resp: 223717
Ion Ratio Lower Upper
50 100
52 33.0 23.5 43.7

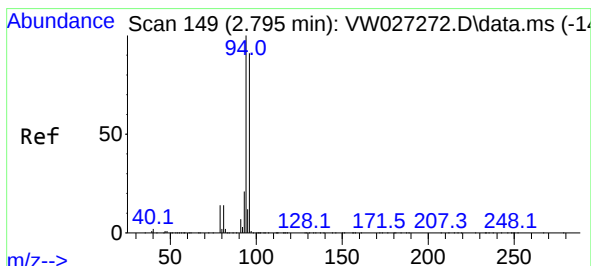
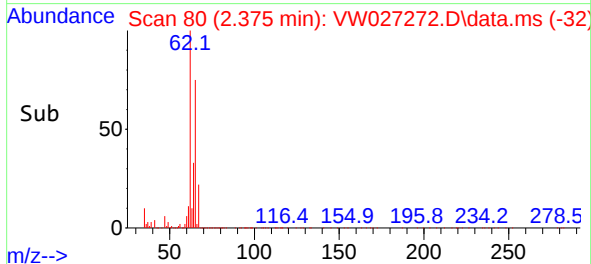
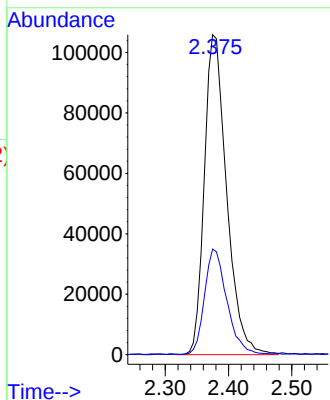
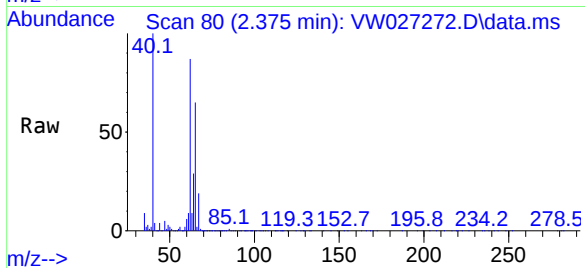




#5
 Vinyl chloride
 Concen: 19.674 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW027272.D
 Acq: 09 Oct 2023 10:00

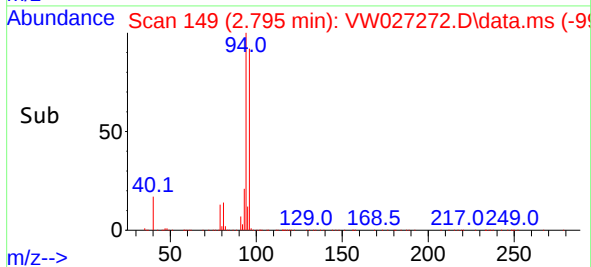
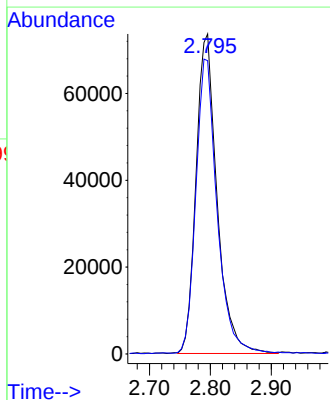
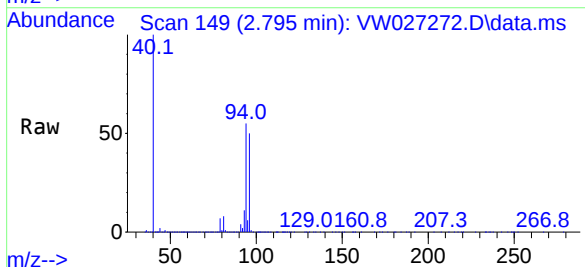
Instrument :
 MSVOA_W
 ClientSampleId :

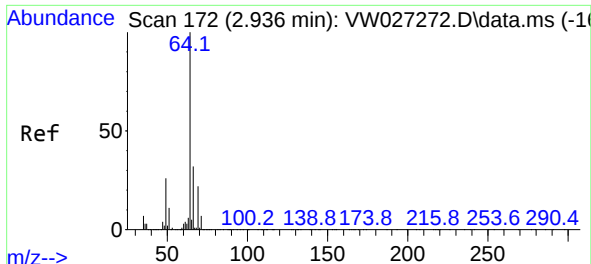
Tgt Ion: 62 Resp: 259727
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.2 41.2



#6
 Bromomethane
 Concen: 20.191 ug/L
 RT: 2.795 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW027272.D
 Acq: 09 Oct 2023 10:00

Tgt Ion: 94 Resp: 175608
 Ion Ratio Lower Upper
 94 100
 96 91.6 66.8 124.0

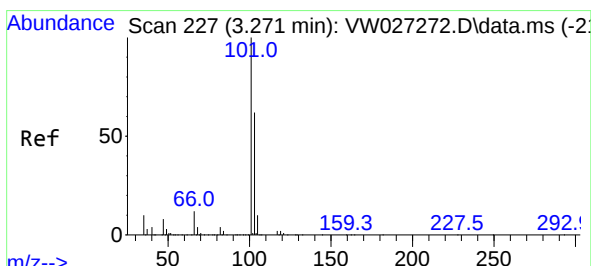
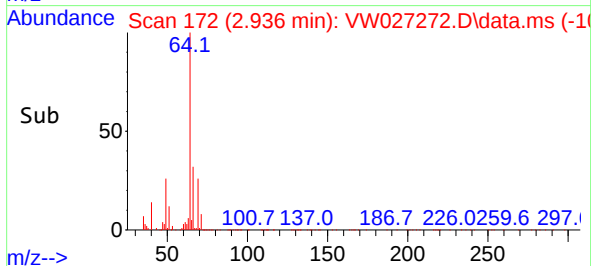
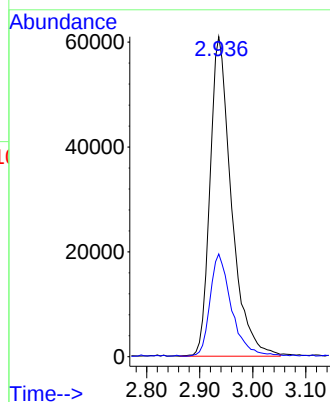
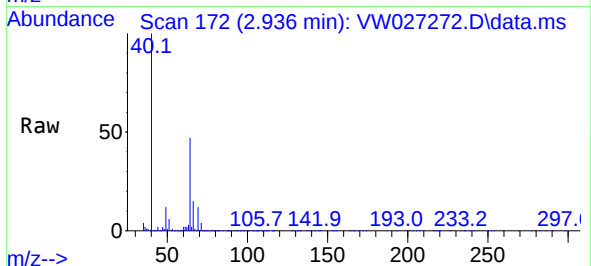




#8
Chloroethane
Concen: 21.289 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

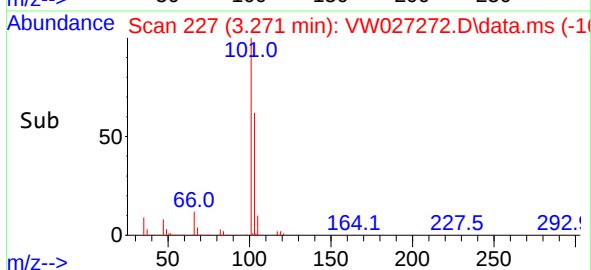
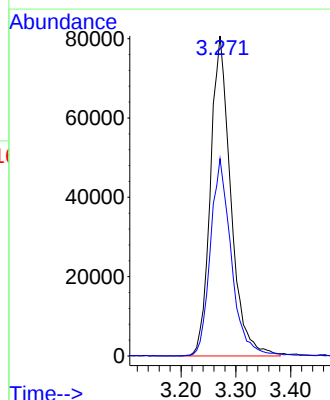
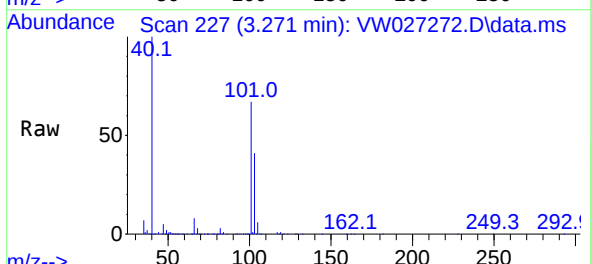
Instrument :
MSVOA_W
ClientSampleId :

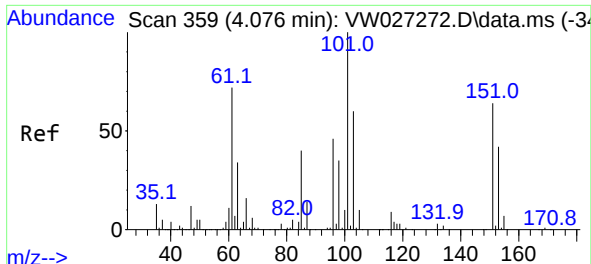
Tgt Ion: 64 Resp: 170572
Ion Ratio Lower Upper
64 100
66 32.1 21.5 39.9



#9
Trichlorofluoromethane
Concen: 18.695 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion:101 Resp: 207424
Ion Ratio Lower Upper
101 100
103 63.3 52.0 78.0

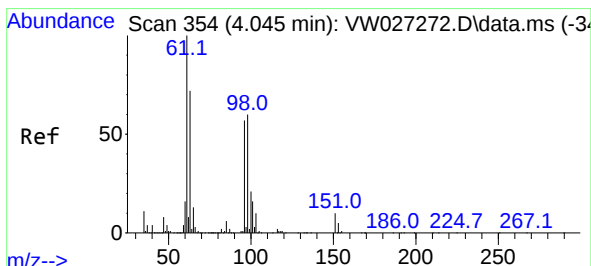
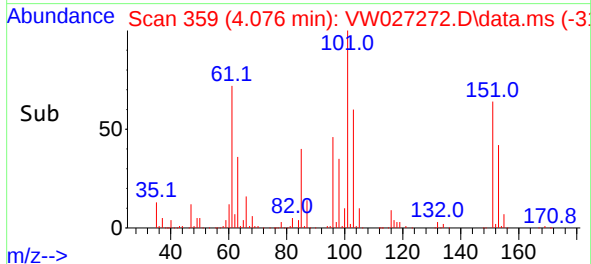
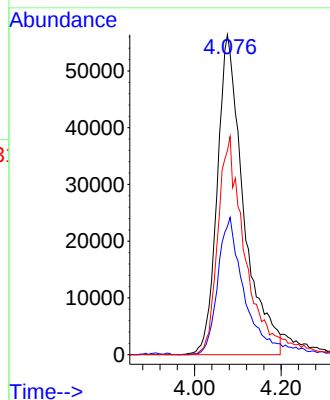
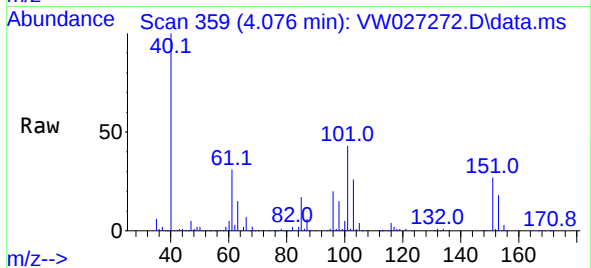




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.385 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW027272.D
 Acq: 09 Oct 2023 10:00

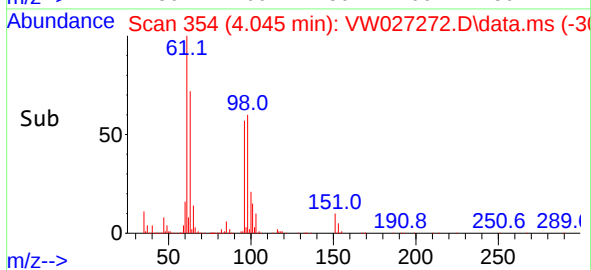
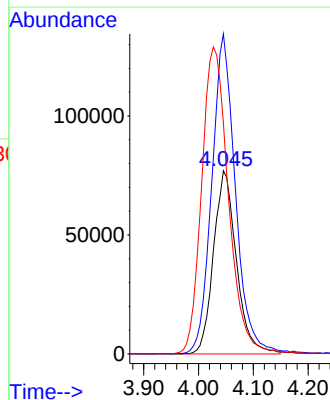
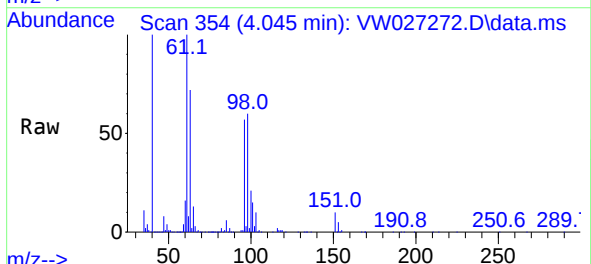
Instrument :
 MSVOA_W
 ClientSampleId :

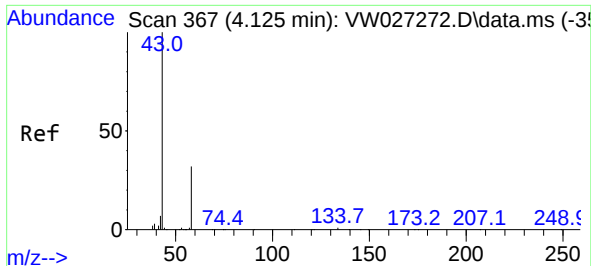
Tgt Ion:101 Resp: 238728
 Ion Ratio Lower Upper
 101 100
 85 41.6 33.1 49.7
 151 66.7 58.6 87.8



#12
 1,1-Dichloroethene
 Concen: 20.954 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW027272.D
 Acq: 09 Oct 2023 10:00

Tgt Ion: 96 Resp: 223480
 Ion Ratio Lower Upper
 96 100
 61 174.7 109.8 204.0
 63 126.2 76.9 142.7

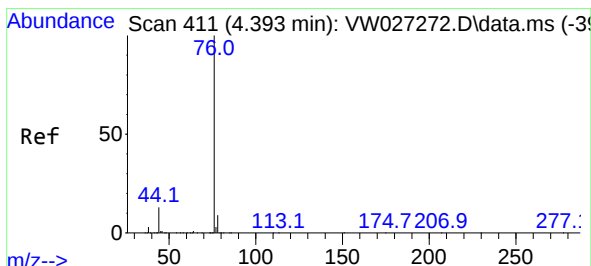
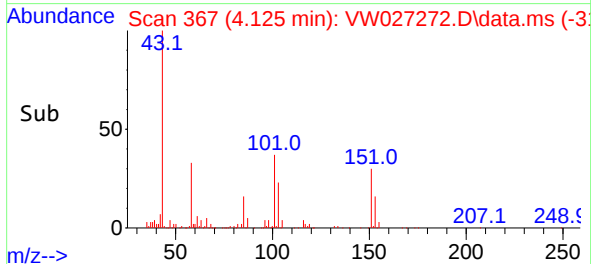
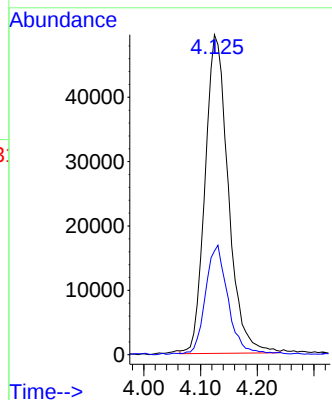
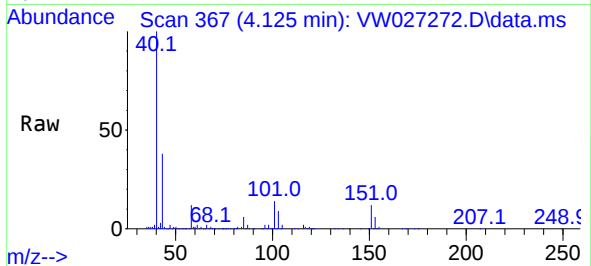




#13
Acetone
Concen: 50.923 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

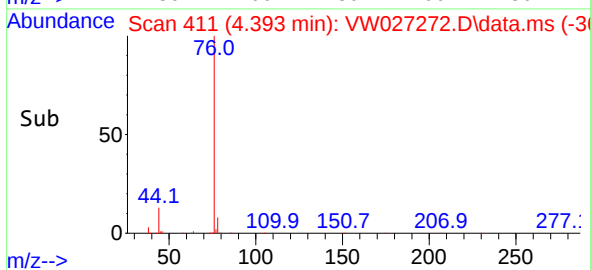
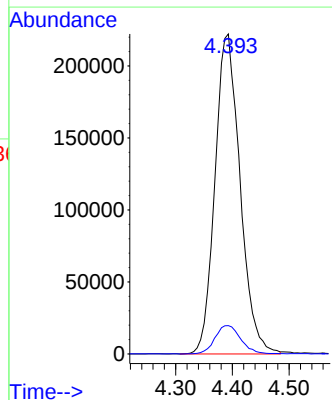
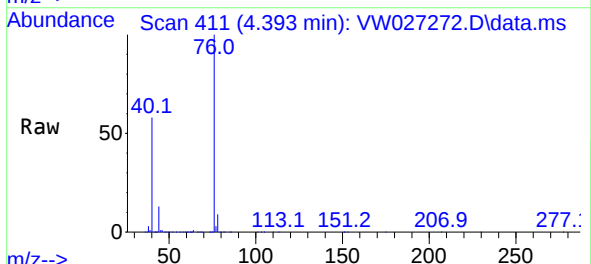
Instrument :
MSVOA_W
ClientSampleId :

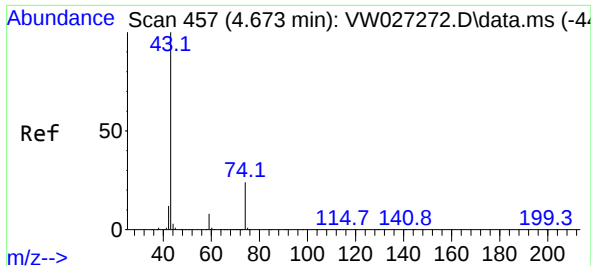
Tgt Ion: 43 Resp: 140898
Ion Ratio Lower Upper
43 100
58 33.2 0.0 70.4



#14
Carbon disulfide
Concen: 19.098 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 76 Resp: 683621
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

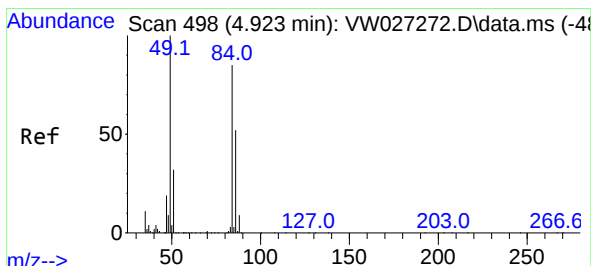
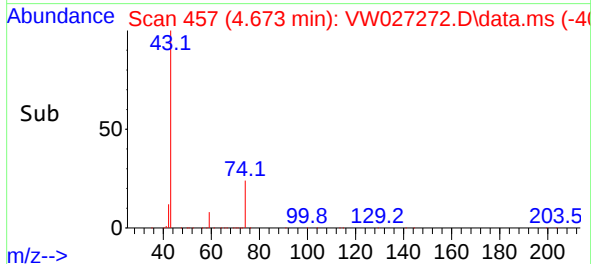
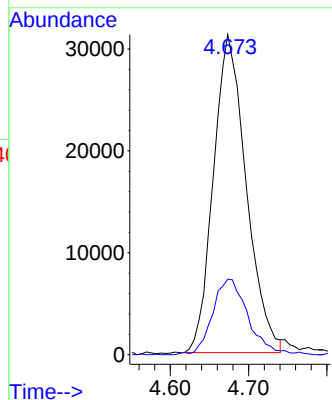
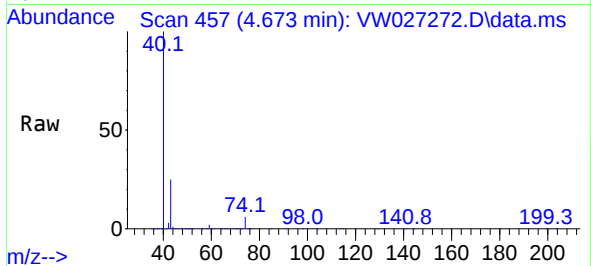




#15
Methyl Acetate
Concen: 19.598 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

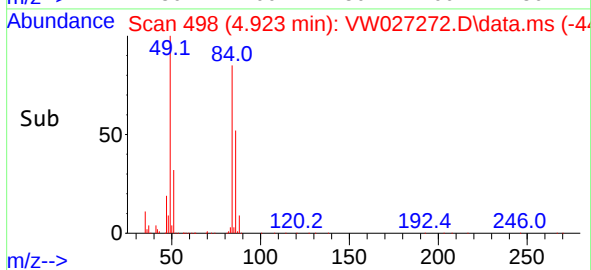
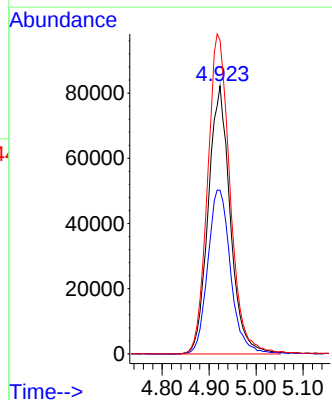
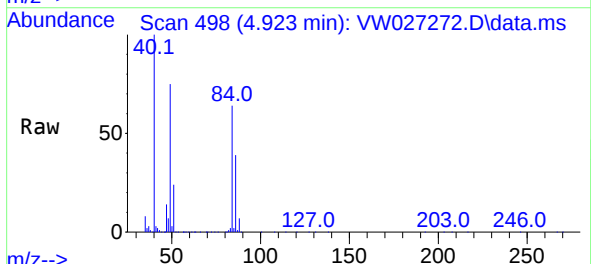
Instrument :
MSVOA_W
ClientSampleId :

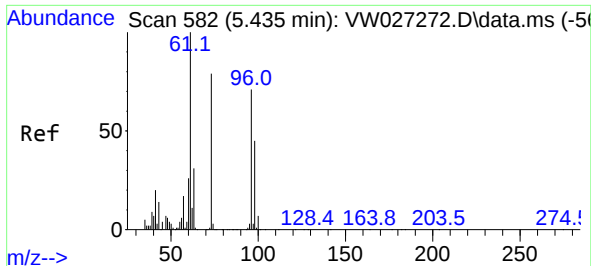
Tgt Ion: 43 Resp: 90884
Ion Ratio Lower Upper
43 100
74 25.1 20.8 31.2



#16
Methylene chloride
Concen: 19.812 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

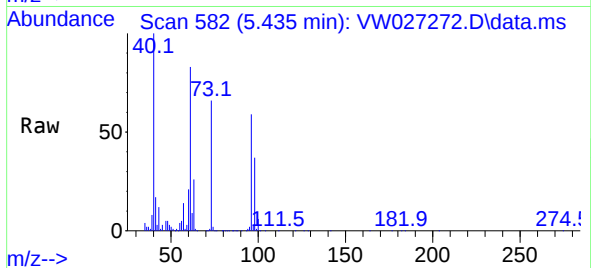
Tgt Ion: 84 Resp: 267364
Ion Ratio Lower Upper
84 100
86 61.1 45.1 83.9
49 117.1 80.9 150.3



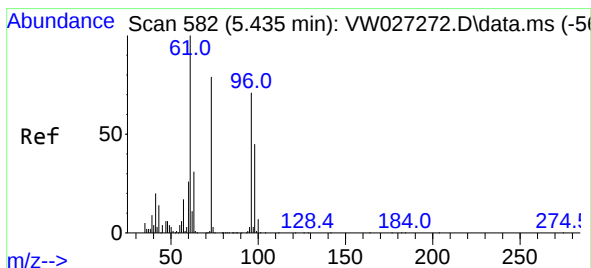
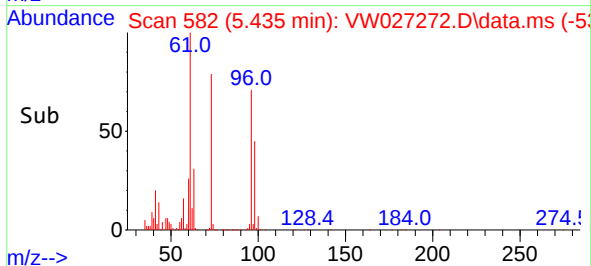
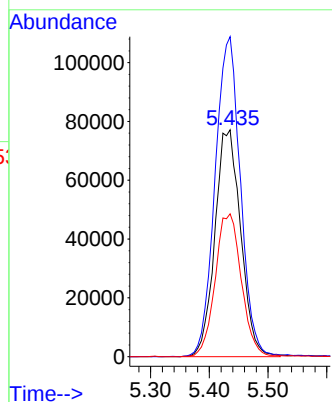


#17
trans-1,2-Dichloroethene
Concen: 20.544 ug/L
RT: 5.435 min Scan# 582
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :

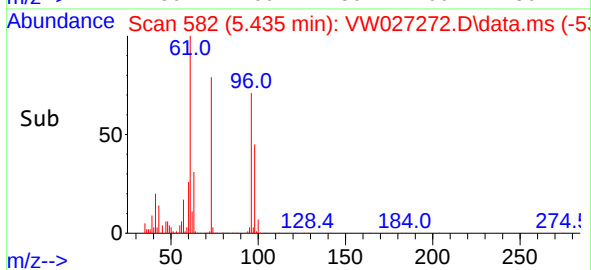
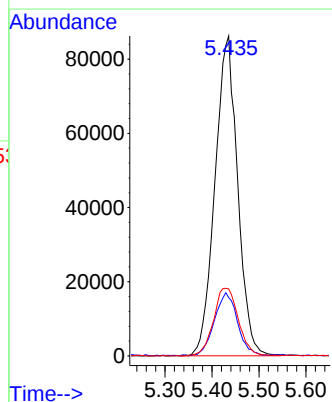
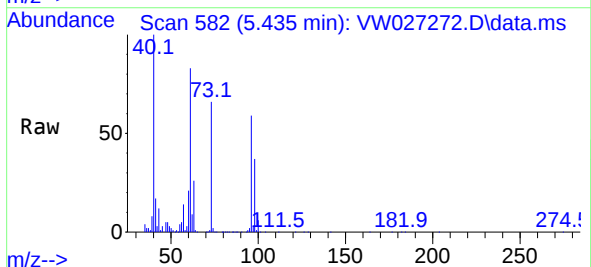


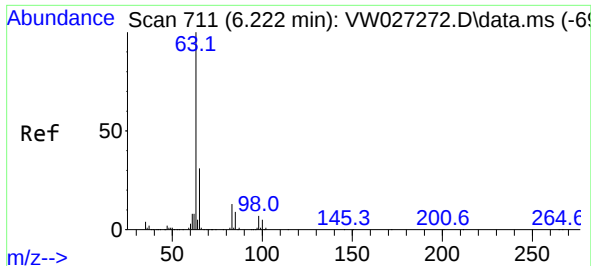
Tgt Ion: 96 Resp: 235745
Ion Ratio Lower Upper
96 100
61 141.0 93.5 173.7
98 63.0 43.3 80.5



#18
Methyl tert-butyl Ether
Concen: 20.118 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 73 Resp: 288903
Ion Ratio Lower Upper
73 100
43 20.1 14.2 21.2
57 23.2 18.3 27.5

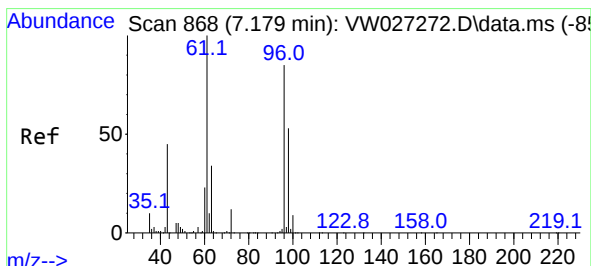
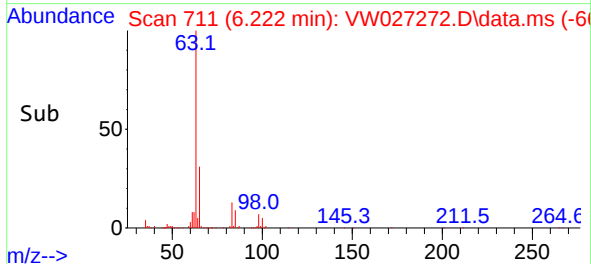
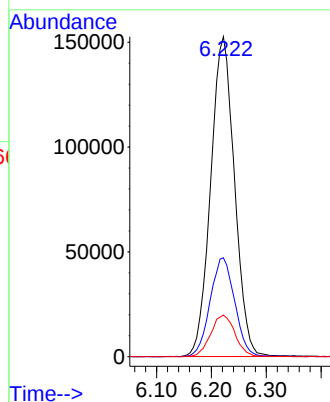
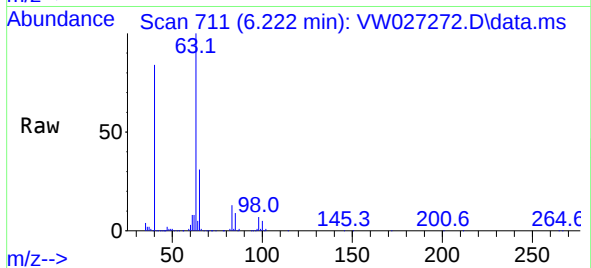




#19
1,1-Dichloroethane
Concen: 21.488 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

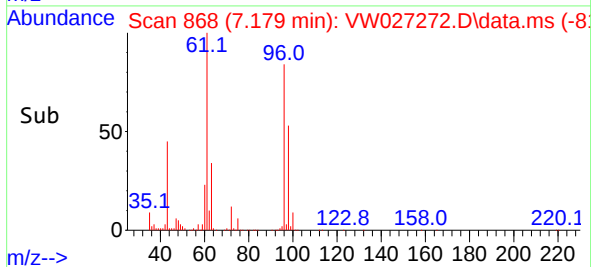
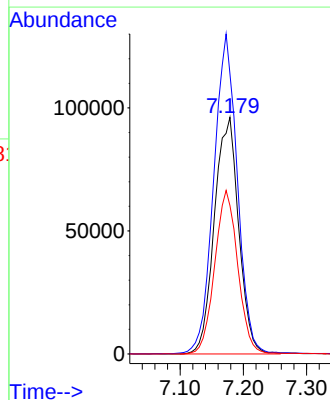
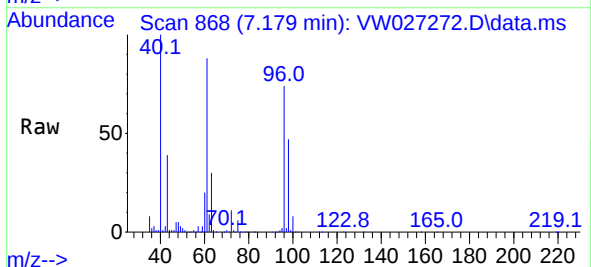
Instrument :
MSVOA_W
ClientSampleId :

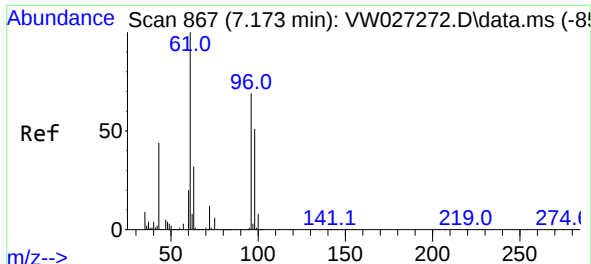
Tgt Ion: 63 Resp: 459835
Ion Ratio Lower Upper
63 100
65 30.9 22.5 41.9
83 13.0 9.4 17.4



#20
cis-1,2-Dichloroethene
Concen: 20.954 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 96 Resp: 256313
Ion Ratio Lower Upper
96 100
61 118.4 82.7 153.5
98 62.7 43.0 80.0

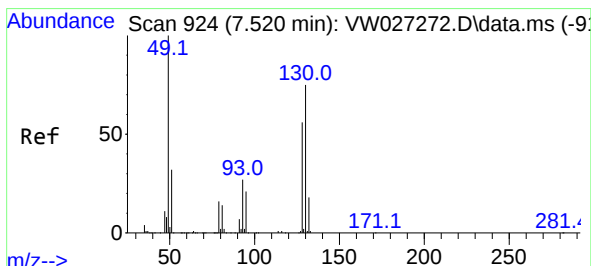
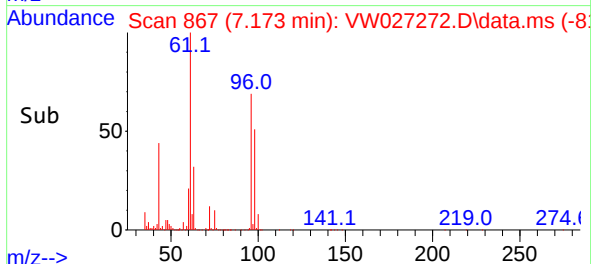
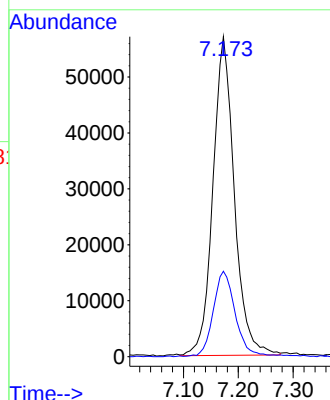
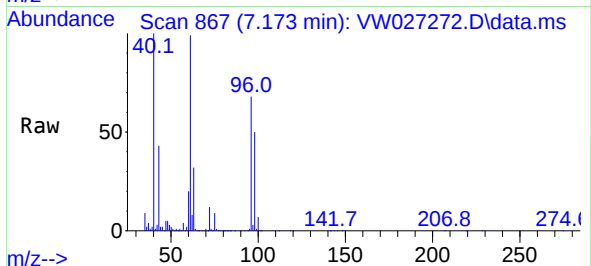




#22
2-Butanone
Concen: 45.148 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

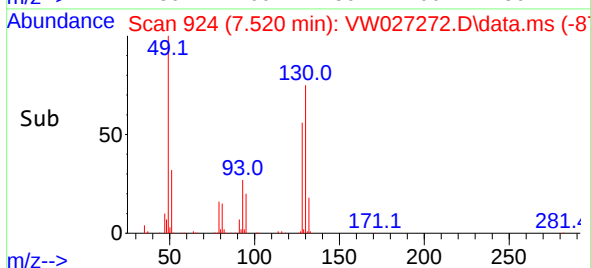
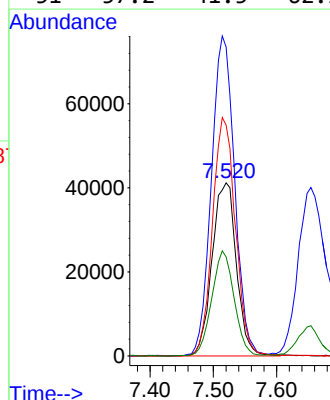
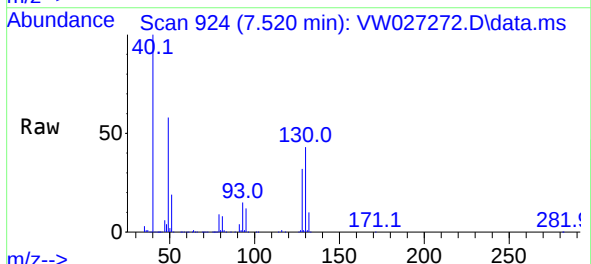
Instrument :
MSVOA_W
ClientSampleId :

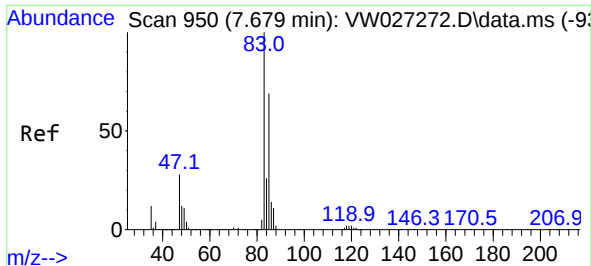
Tgt Ion: 43 Resp: 154494
Ion Ratio Lower Upper
43 100
72 26.3 14.6 44.0



#23
Bromochloromethane
Concen: 19.698 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 128 Resp: 109943
Ion Ratio Lower Upper
128 100
49 178.4 112.1 208.1
130 133.4 83.9 155.7
51 57.2 41.5 62.3





#25

Chloroform

Concen: 22.302 ug/L

RT: 7.679 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW027272.D

Acq: 09 Oct 2023 10:00

Instrument :

MSVOA_W

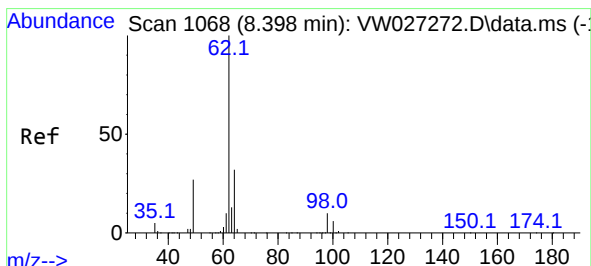
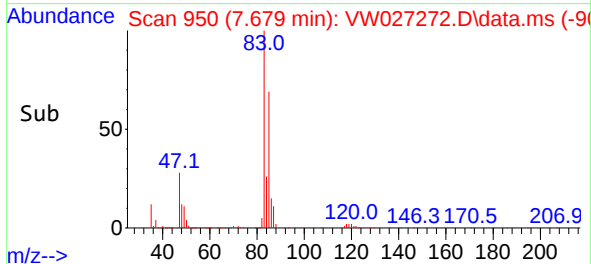
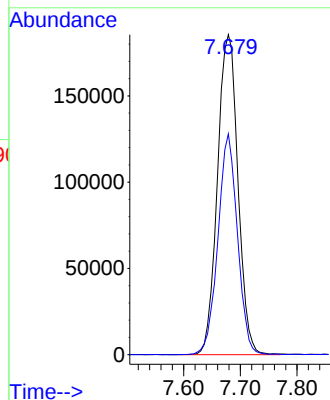
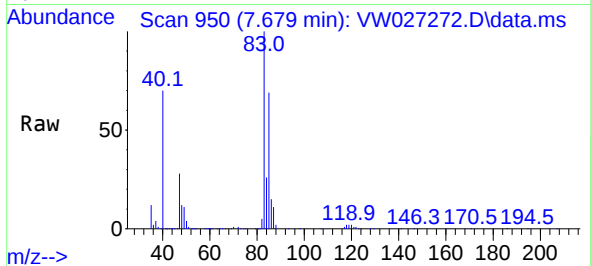
ClientSampleId :

Tgt Ion: 83 Resp: 465501

Ion Ratio Lower Upper

83 100

85 69.0 47.7 88.5



#27

1,2-Dichloroethane

Concen: 22.684 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW027272.D

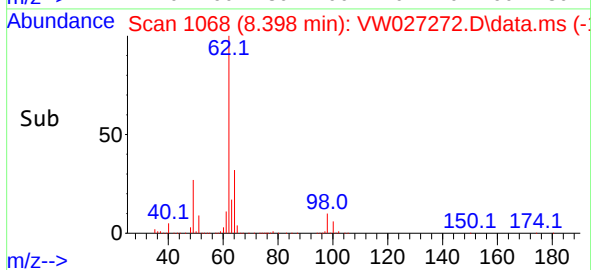
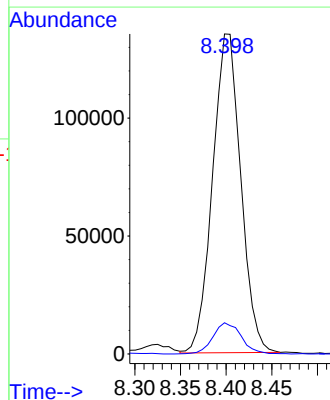
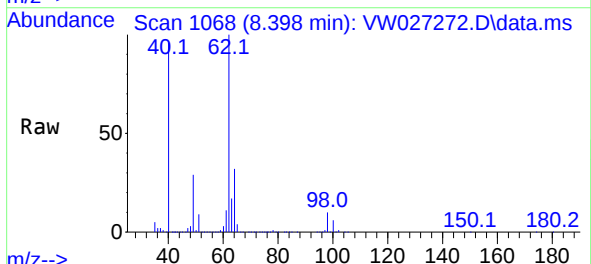
Acq: 09 Oct 2023 10:00

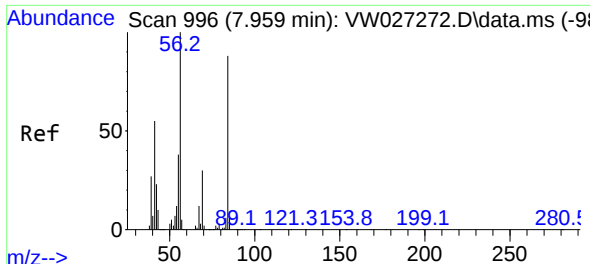
Tgt Ion: 62 Resp: 290043

Ion Ratio Lower Upper

62 100

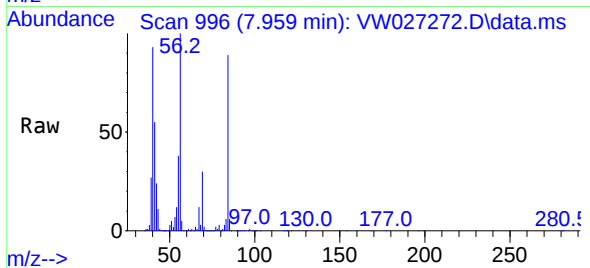
98 9.8 7.9 11.9



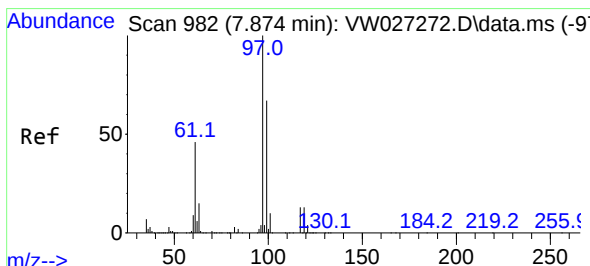
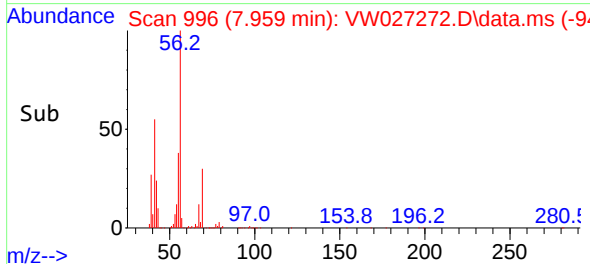
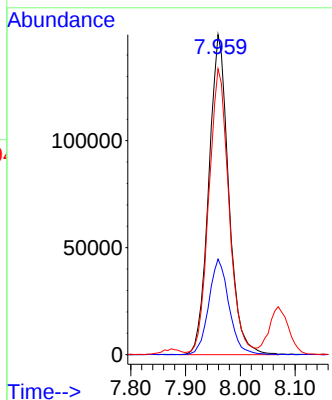


#29
Cyclohexane
Concen: 21.481 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :

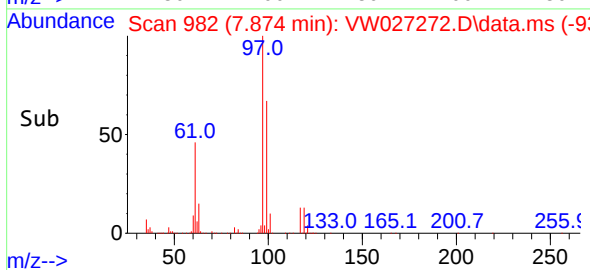
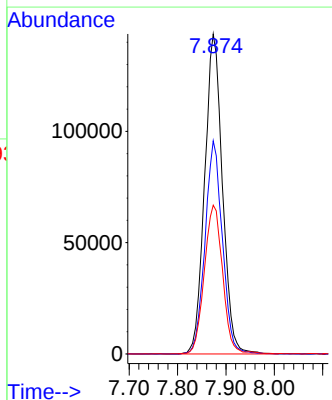
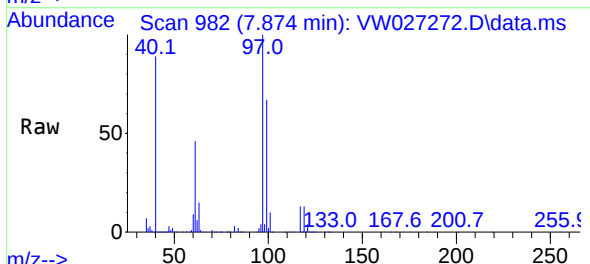


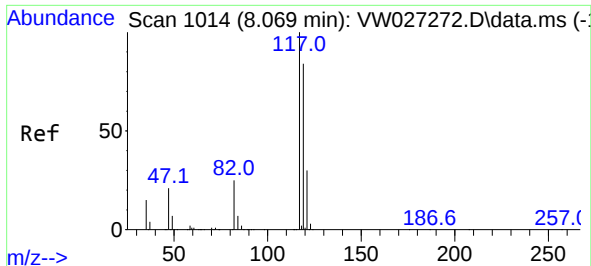
Tgt Ion: 56 Resp: 377041
Ion Ratio Lower Upper
56 100
69 30.3 25.0 37.4
84 89.9 69.9 104.9



#30
1,1,1-Trichloroethane
Concen: 22.367 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

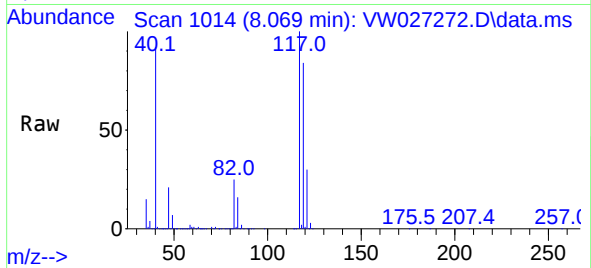
Tgt Ion: 97 Resp: 366827
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 47.6 34.6 52.0



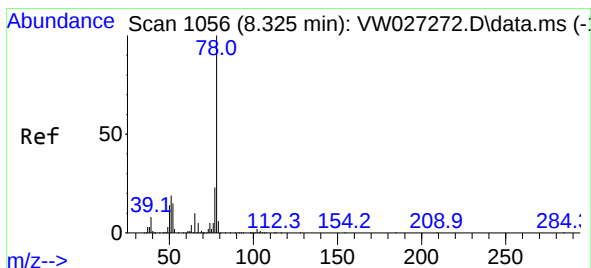
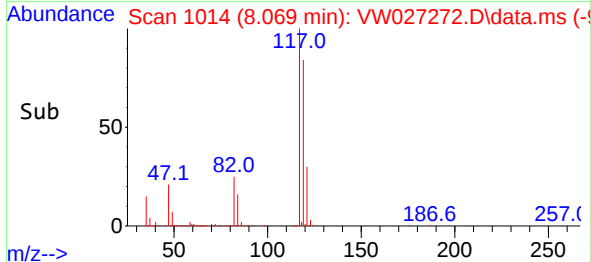
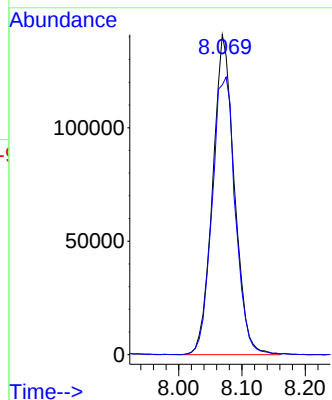


#31
Carbon tetrachloride
Concen: 21.656 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :

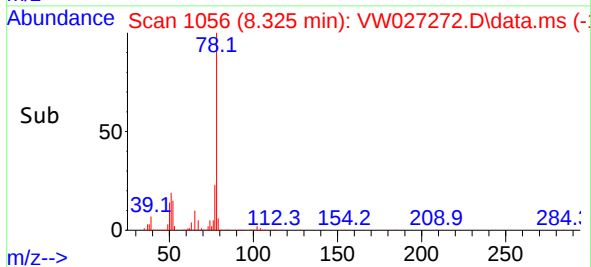
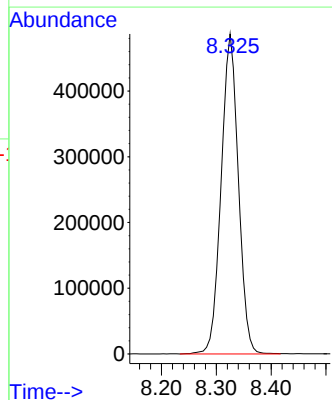
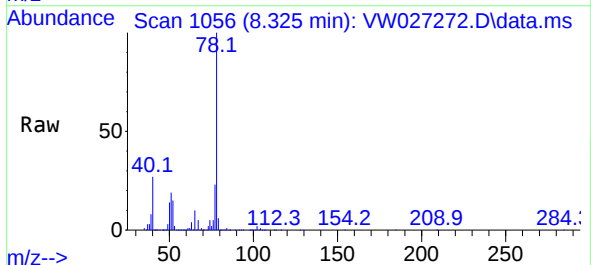


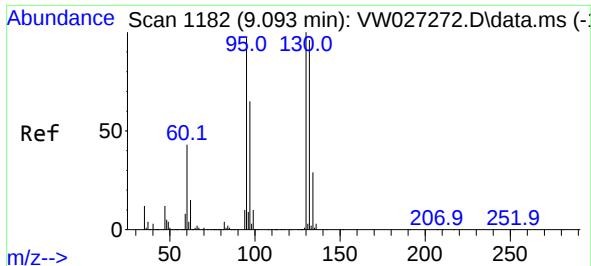
Tgt Ion:117 Resp: 335456
Ion Ratio Lower Upper
117 100
119 93.4 77.0 115.6



#33
Benzene
Concen: 22.806 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

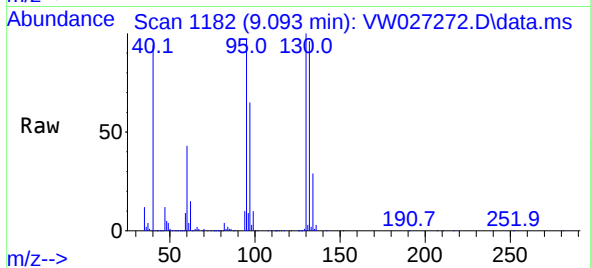
Tgt Ion: 78 Resp: 1063445



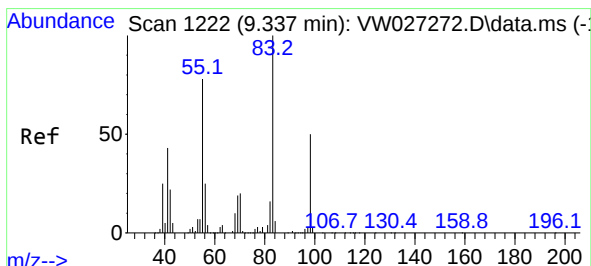
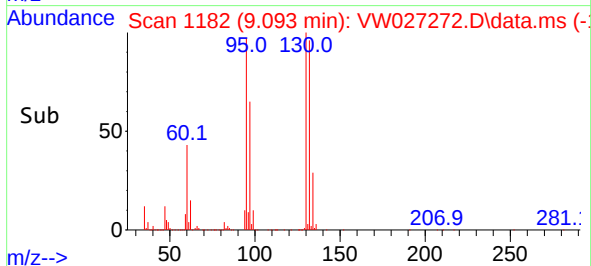
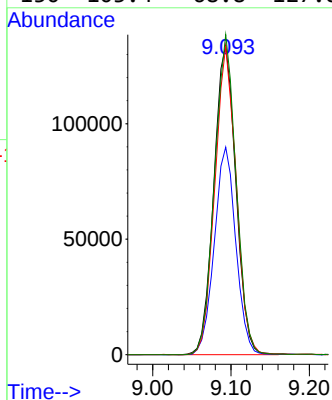


#34
Trichloroethene
Concen: 21.494 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :

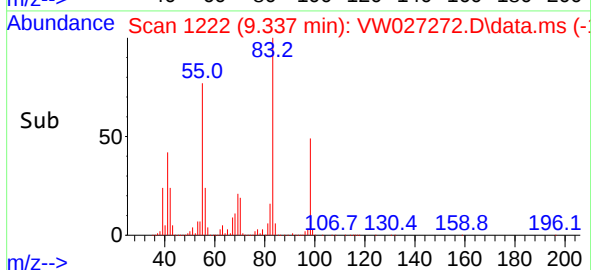
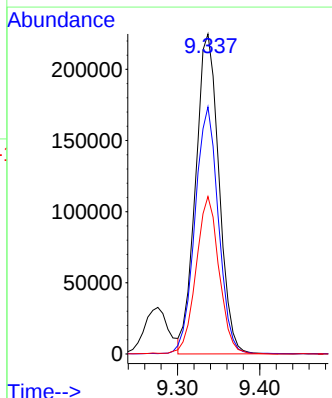
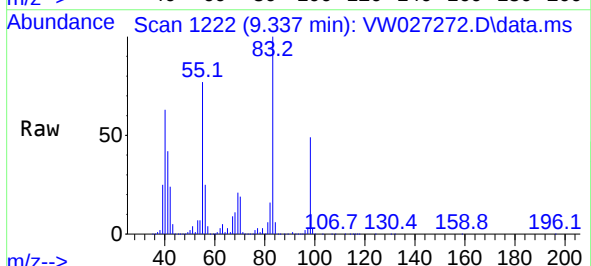


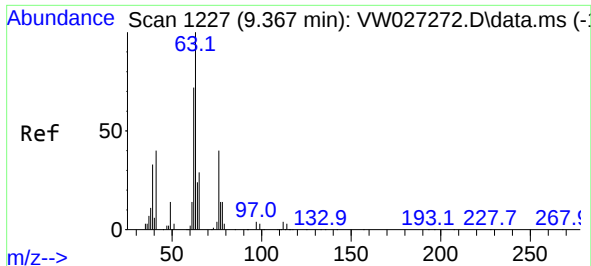
Tgt Ion: 95 Resp: 261723
Ion Ratio Lower Upper
95 100
97 67.1 46.1 85.7
132 99.7 71.5 132.9
130 103.4 68.8 127.8



#35
Methylcyclohexane
Concen: 21.640 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 83 Resp: 443191
Ion Ratio Lower Upper
83 100
55 77.5 59.1 88.7
98 48.7 38.6 58.0





#37

1,2-Dichloropropane

Concen: 22.480 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW027272.D

Acq: 09 Oct 2023 10:00

Instrument :

MSVOA_W

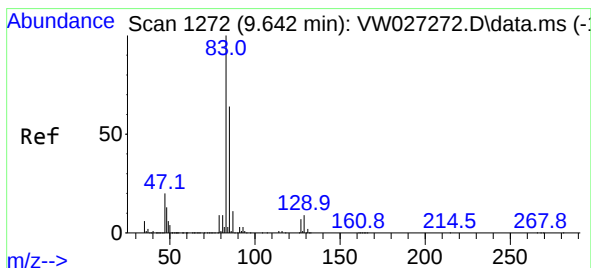
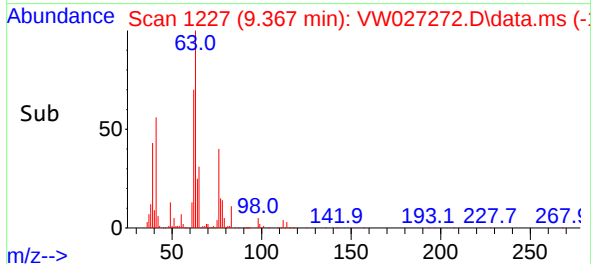
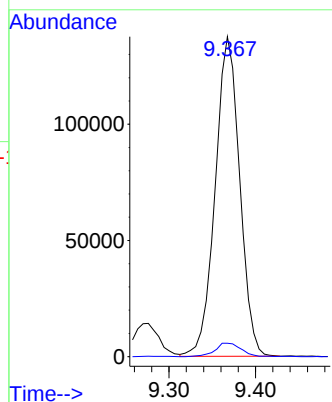
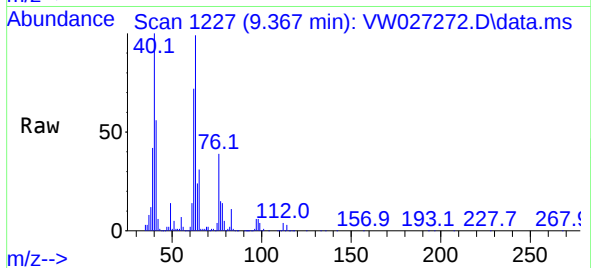
ClientSampleId :

Tgt Ion: 63 Resp: 270094

Ion Ratio Lower Upper

63 100

112 4.6 3.7 5.5



#38

Bromodichloromethane

Concen: 22.469 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW027272.D

Acq: 09 Oct 2023 10:00

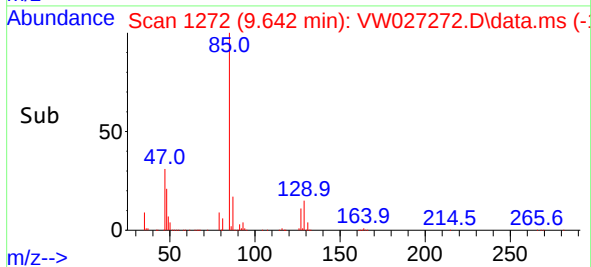
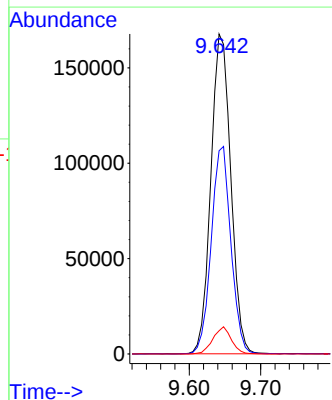
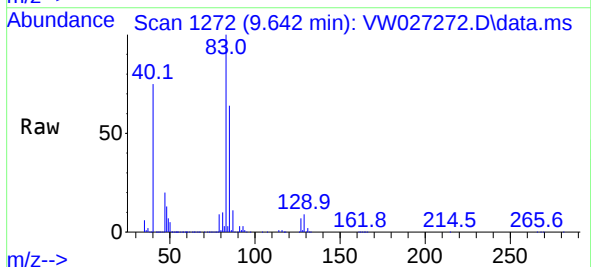
Tgt Ion: 83 Resp: 324234

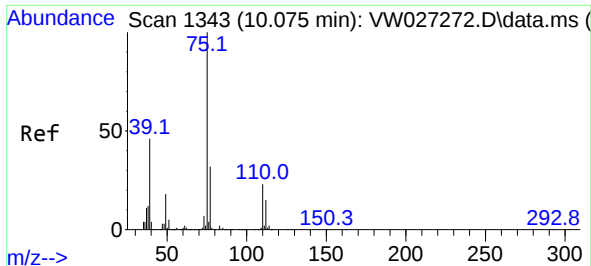
Ion Ratio Lower Upper

83 100

85 63.5 44.7 82.9

127 7.2 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 21.887 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VW027272.D

Acq: 09 Oct 2023 10:00

Instrument :

MSVOA_W

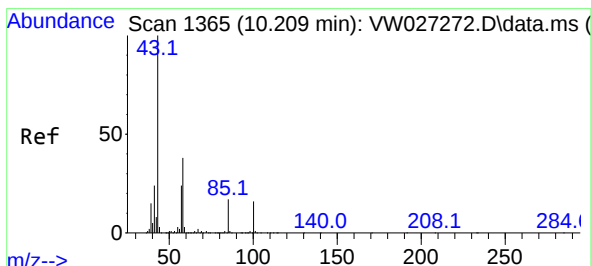
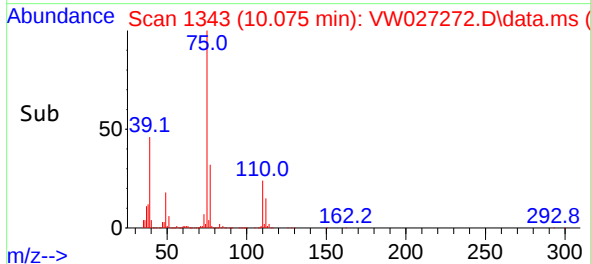
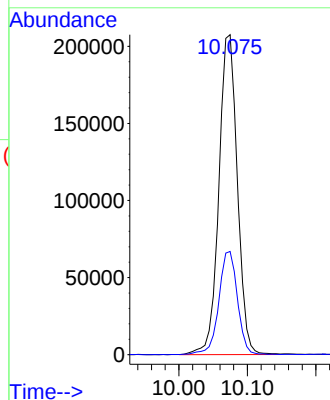
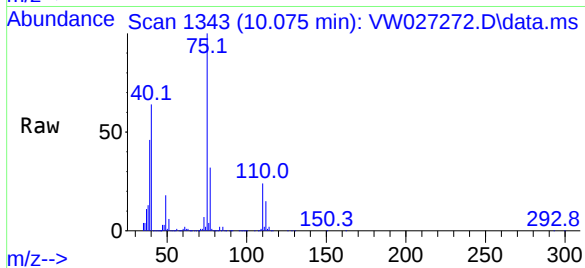
ClientSampleId :

Tgt Ion: 75 Resp: 387471

Ion Ratio Lower Upper

75 100

77 32.2 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 43.830 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW027272.D

Acq: 09 Oct 2023 10:00

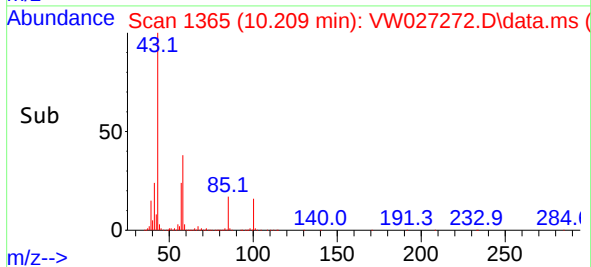
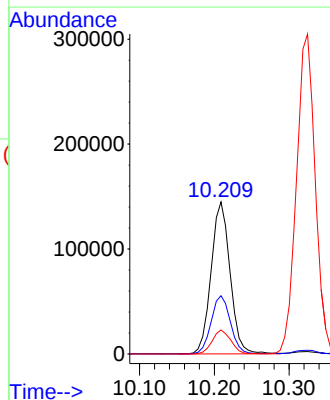
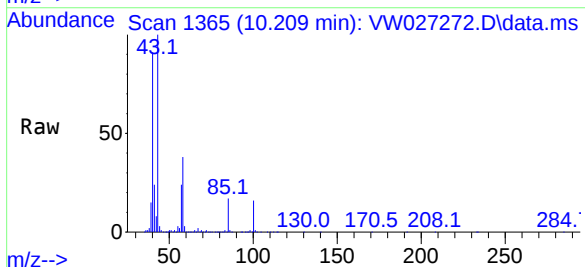
Tgt Ion: 43 Resp: 255479

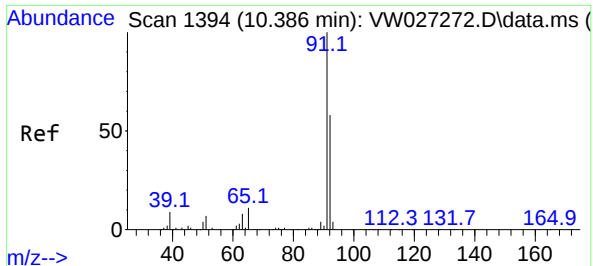
Ion Ratio Lower Upper

43 100

58 38.9 33.8 50.6

100 15.6 13.7 20.5

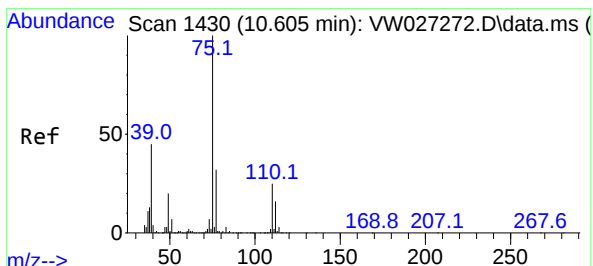
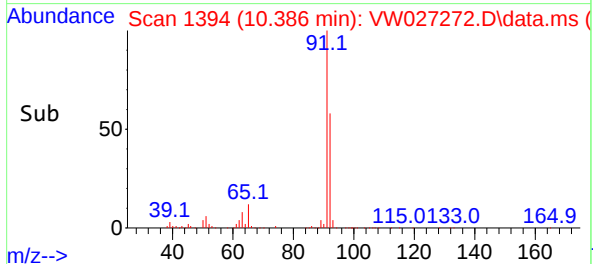
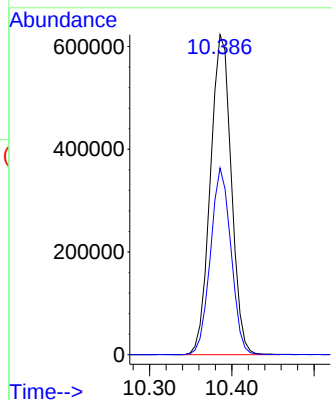
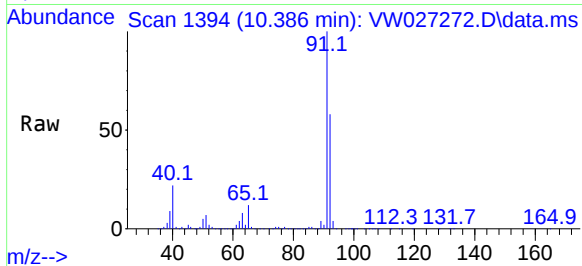




#42
Toluene
Concen: 23.023 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

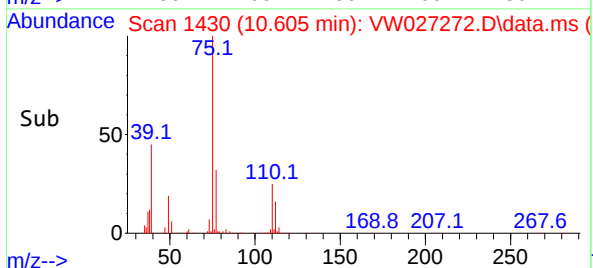
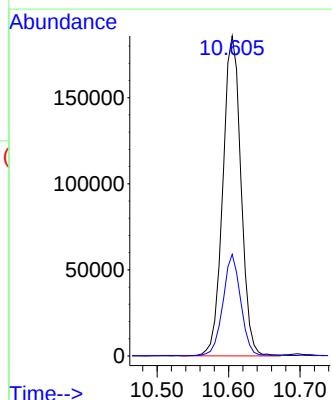
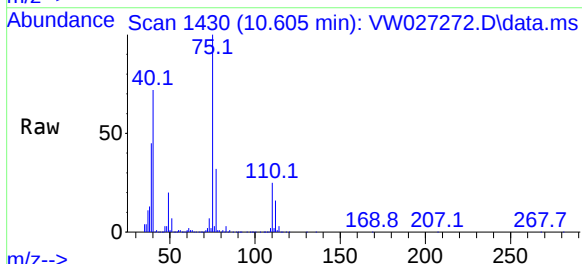
Instrument :
MSVOA_W
ClientSampleId :

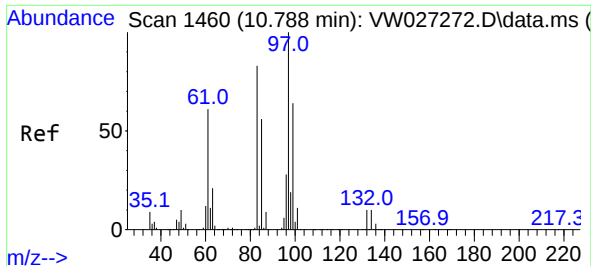
Tgt Ion: 91 Resp: 1102488
Ion Ratio Lower Upper
91 100
92 58.4 42.6 79.2



#44
trans-1,3-Dichloropropene
Concen: 22.567 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 75 Resp: 327424
Ion Ratio Lower Upper
75 100
77 31.8 21.6 40.2



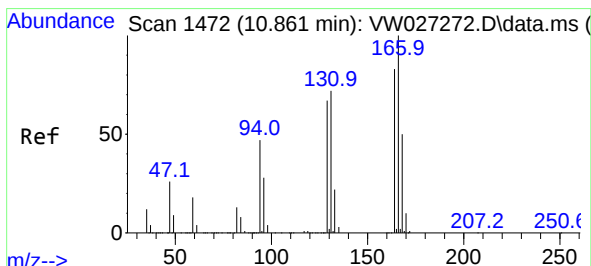
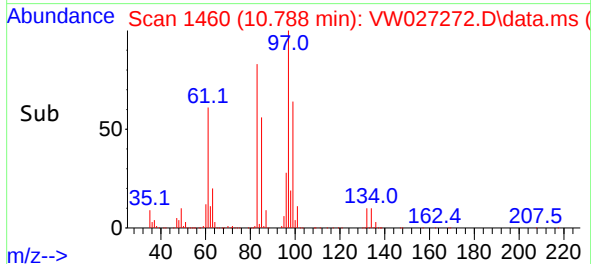
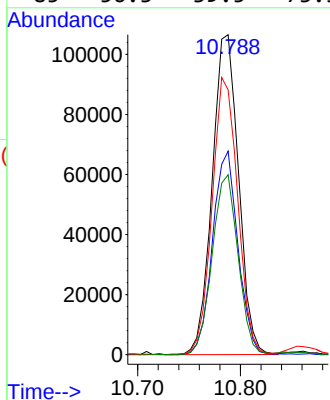
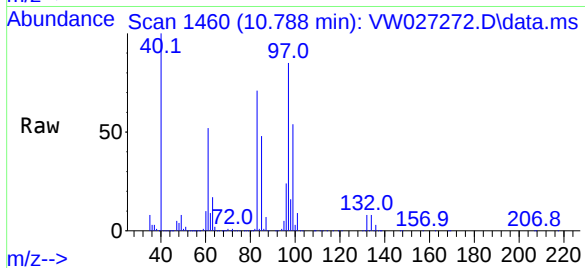


#45
1,1,2-Trichloroethane
Concen: 21.810 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 189637

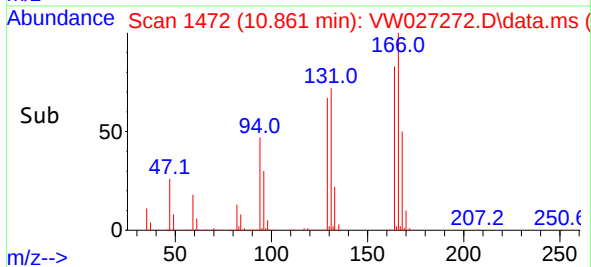
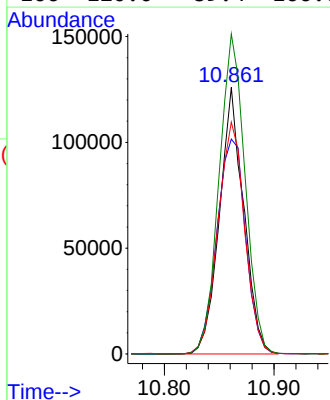
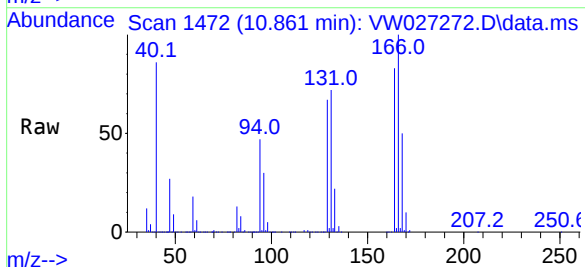
Ion	Ratio	Lower	Upper
97	100		
99	63.6	45.3	84.1
83	82.8	59.5	110.5
85	56.3	39.5	73.3

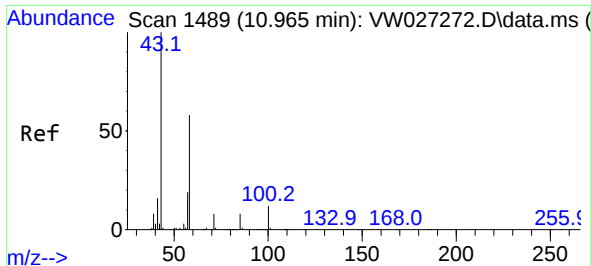


#46
Tetrachloroethene
Concen: 20.152 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 164 Resp: 192901

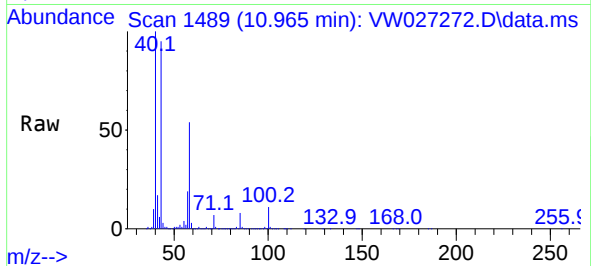
Ion	Ratio	Lower	Upper
164	100		
129	80.6	60.3	112.1
131	87.0	66.1	122.7
166	120.0	89.4	166.0





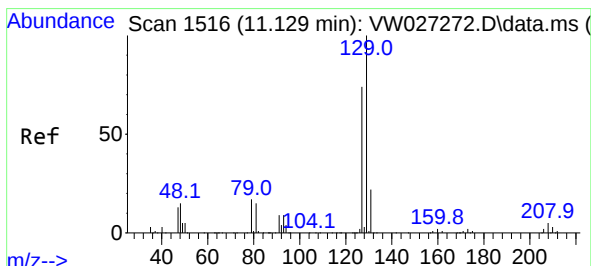
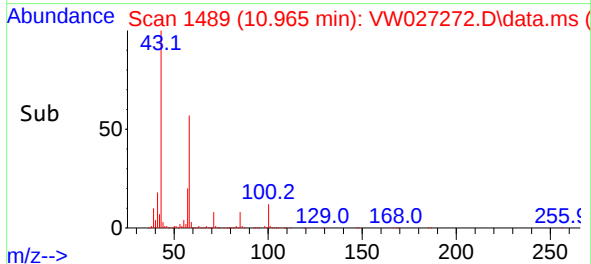
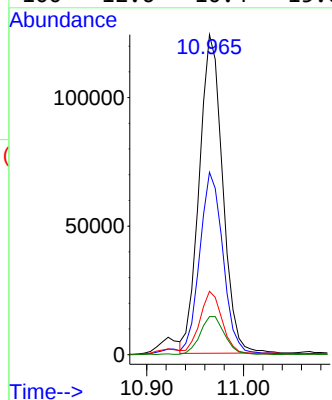
#48
2-Hexanone
Concen: 45.676 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 208723

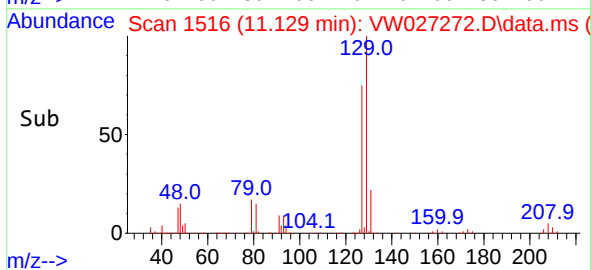
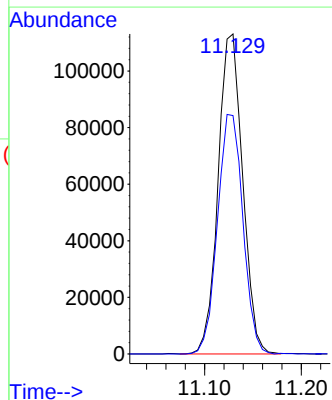
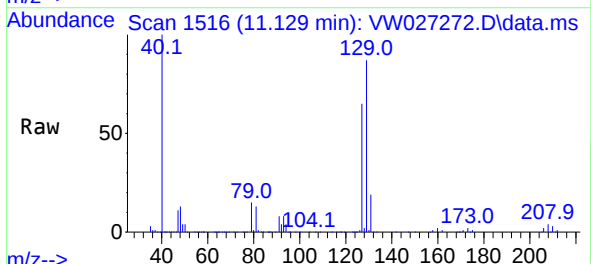
Ion	Ratio	Lower	Upper
43	100		
58	57.7	47.2	70.8
57	19.2	15.9	23.9
100	12.6	10.4	15.6

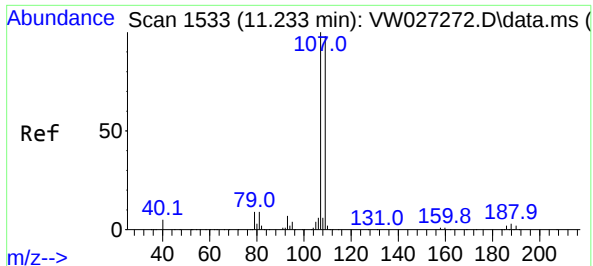


#49
Dibromochloromethane
Concen: 21.121 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 129 Resp: 199168

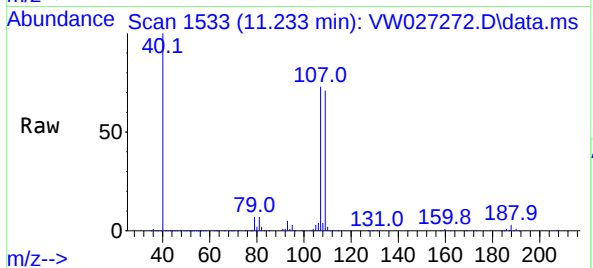
Ion	Ratio	Lower	Upper
129	100		
127	74.5	54.2	100.6



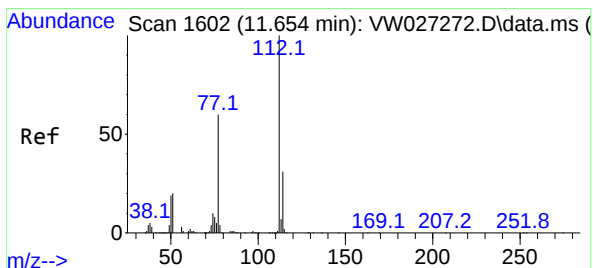
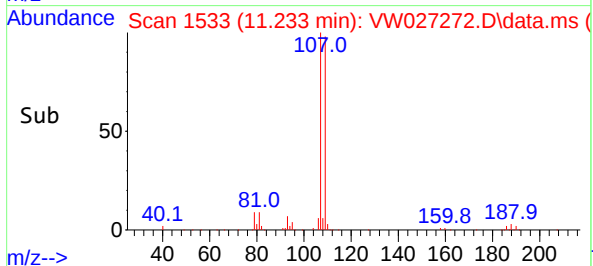
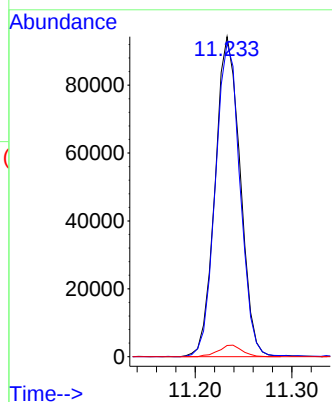


#50
1,2-Dibromoethane
Concen: 21.011 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :

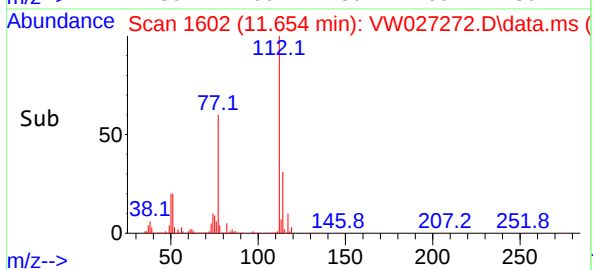
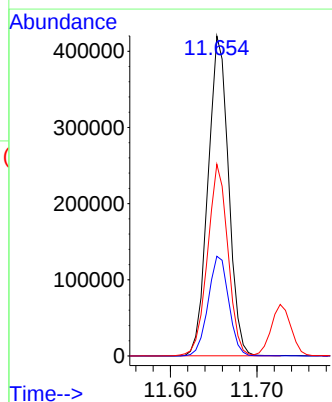
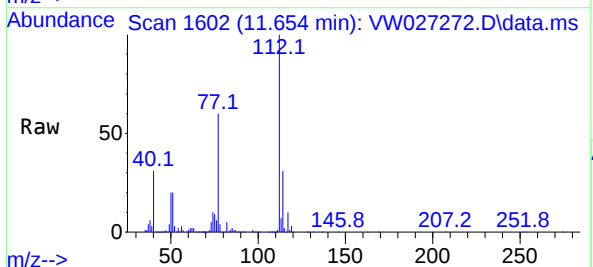


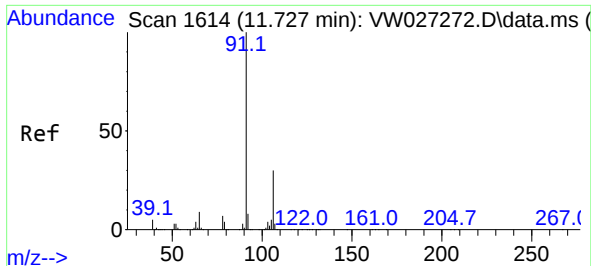
Tgt Ion:107 Resp: 169527
Ion Ratio Lower Upper
107 100
109 98.1 68.2 126.6
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 21.741 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion:112 Resp: 690867
Ion Ratio Lower Upper
112 100
114 31.1 21.9 40.7
77 59.9 47.4 71.0

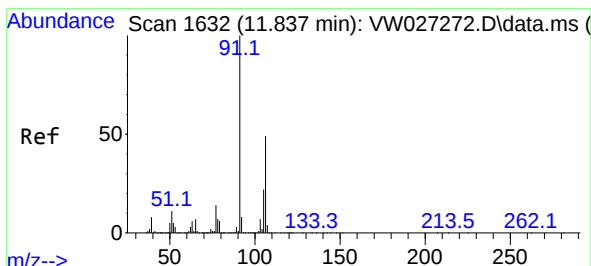
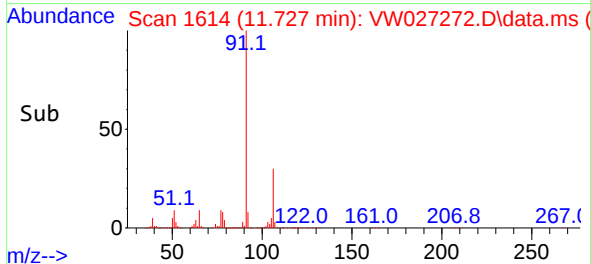
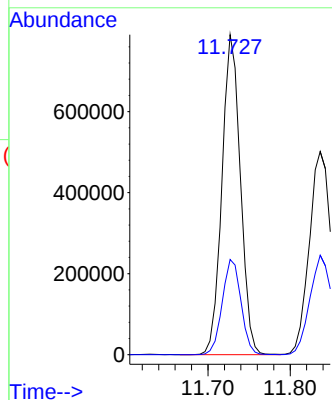
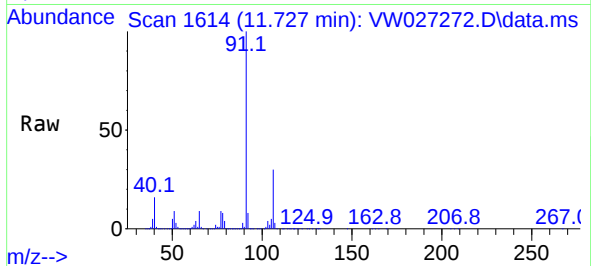




#52
Ethylbenzene
Concen: 22.877 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

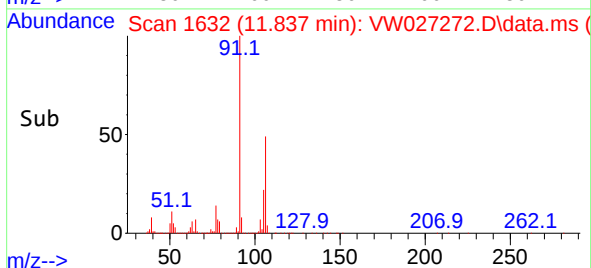
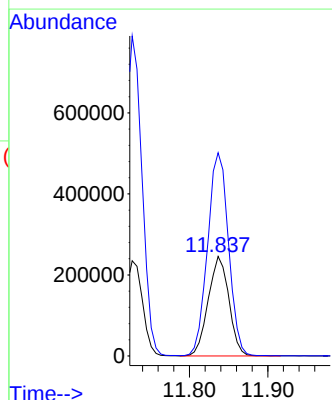
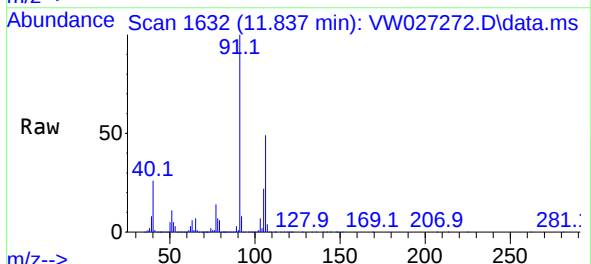
Instrument :
MSVOA_W
ClientSampleId :

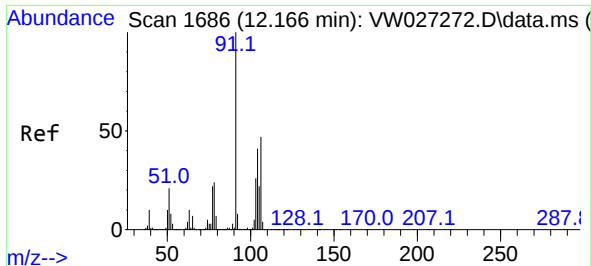
Tgt Ion: 91 Resp: 1230706
Ion Ratio Lower Upper
91 100
106 29.8 21.8 40.6



#53
m,p-Xylene
Concen: 21.835 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion:106 Resp: 450400
Ion Ratio Lower Upper
106 100
91 204.2 145.9 270.9

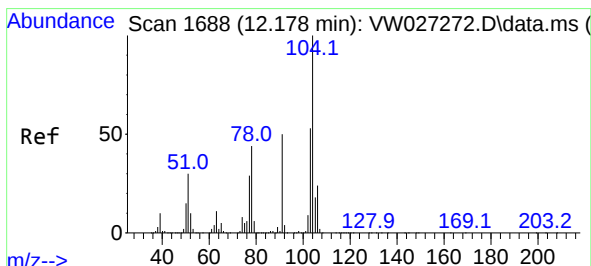
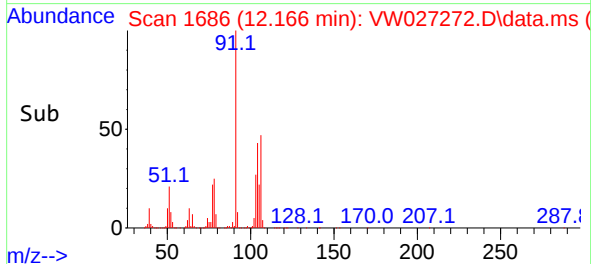
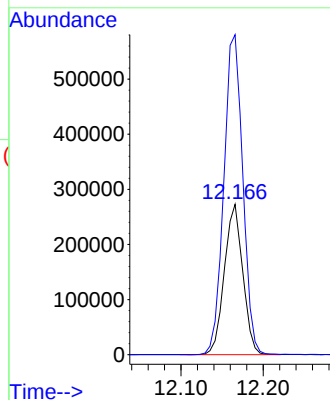
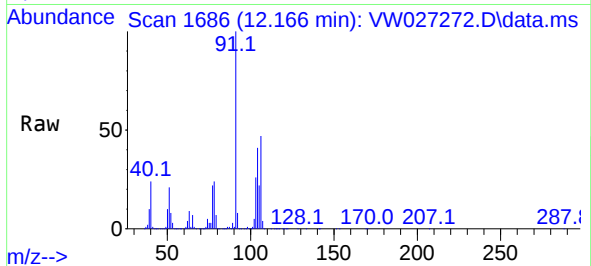




#54
o-Xylene
Concen: 22.025 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

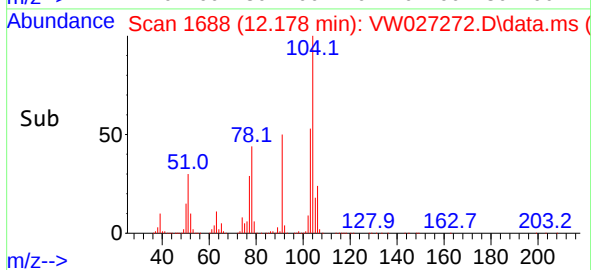
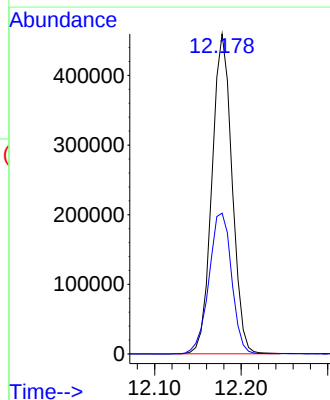
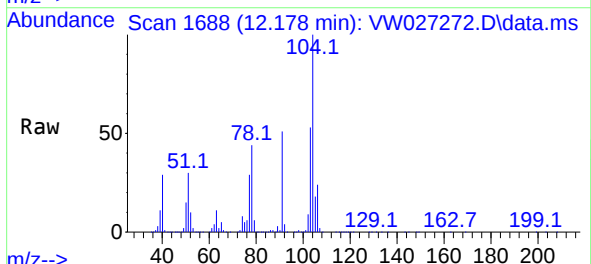
Instrument :
MSVOA_W
ClientSampleId :

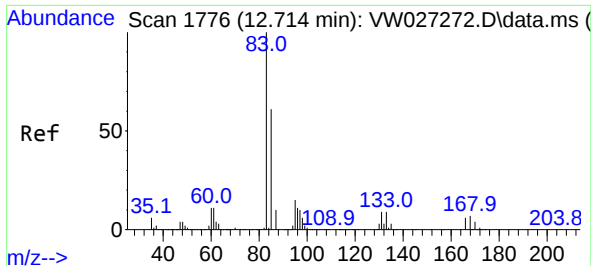
Tgt Ion:106 Resp: 424406
Ion Ratio Lower Upper
106 100
91 212.9 149.5 277.7



#55
Styrene
Concen: 22.334 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

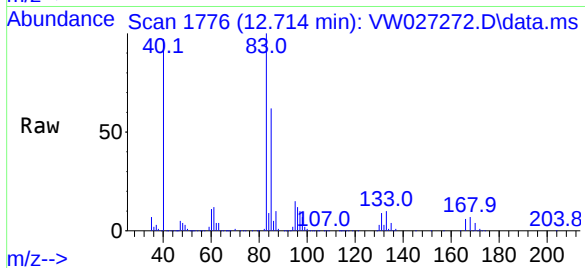
Tgt Ion:104 Resp: 740822
Ion Ratio Lower Upper
104 100
78 44.0 30.1 55.9



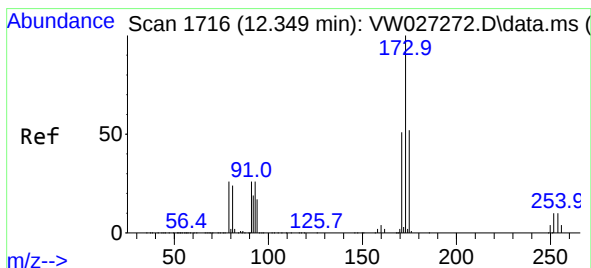
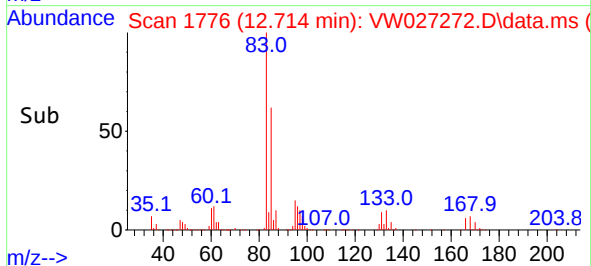
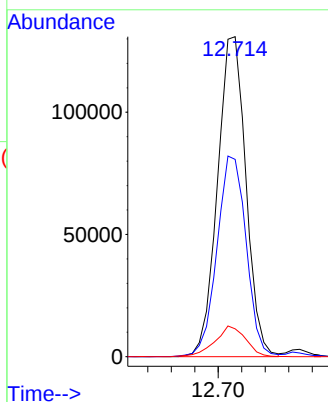


#57
1,1,2-Tetrachloroethane
Concen: 21.121 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :

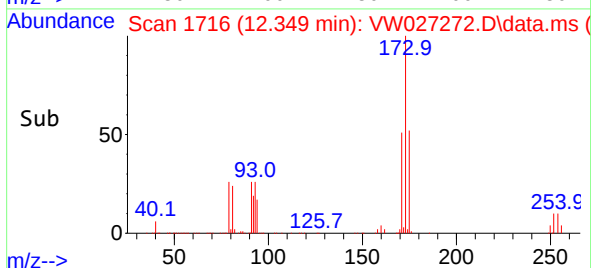
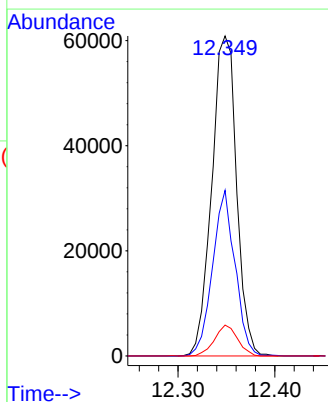
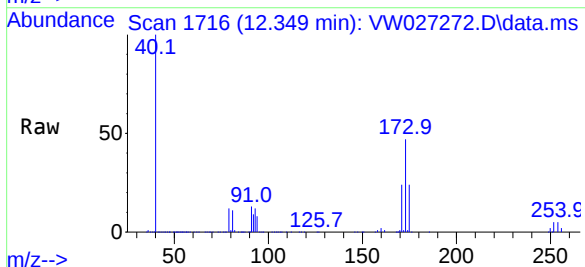


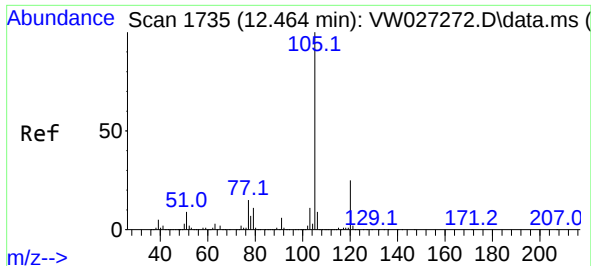
Tgt Ion: 83 Resp: 220279
Ion Ratio Lower Upper
83 100
85 61.7 43.5 80.7
131 8.7 7.6 11.4



#59
Bromoform
Concen: 19.457 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

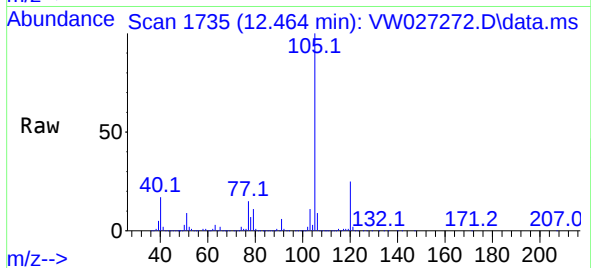
Tgt Ion: 173 Resp: 108373
Ion Ratio Lower Upper
173 100
175 46.9 37.1 55.7
254 9.0 7.2 10.8



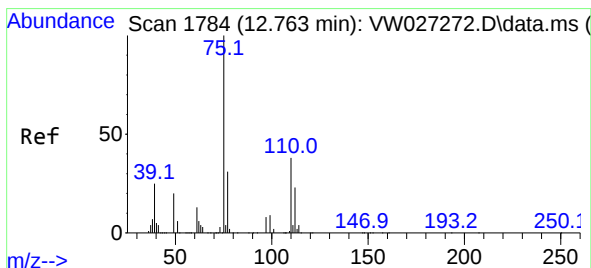
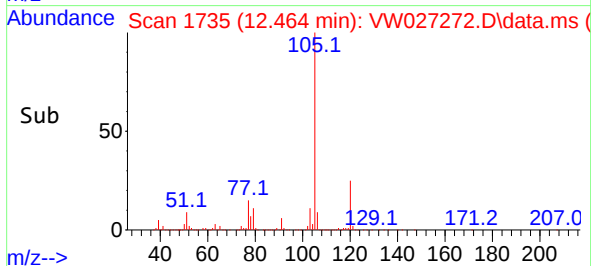
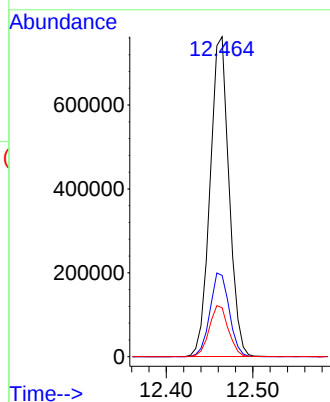


#60
Isopropylbenzene
Concen: 22.299 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :

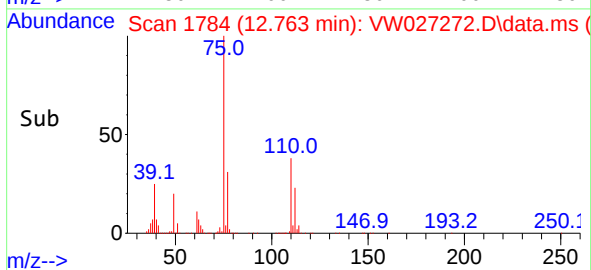
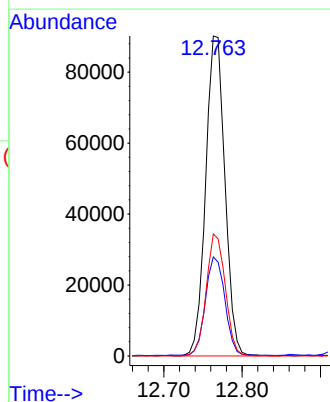
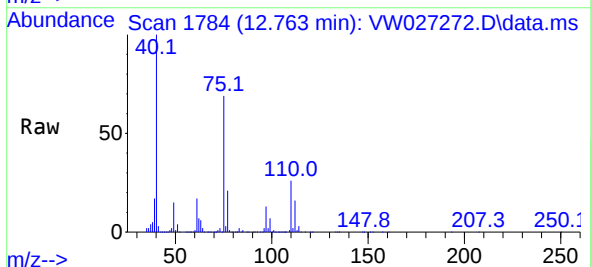


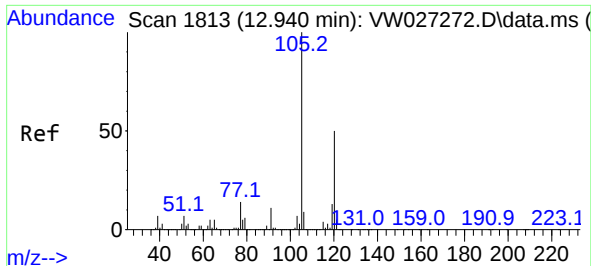
Tgt Ion:105 Resp: 1158203
Ion Ratio Lower Upper
105 100
120 26.7 21.0 31.6
77 16.1 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 21.329 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 75 Resp: 154027
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.2
110 37.5 31.2 46.8

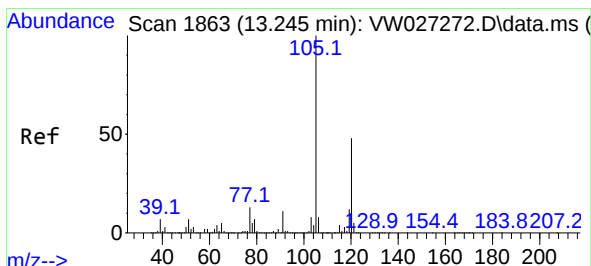
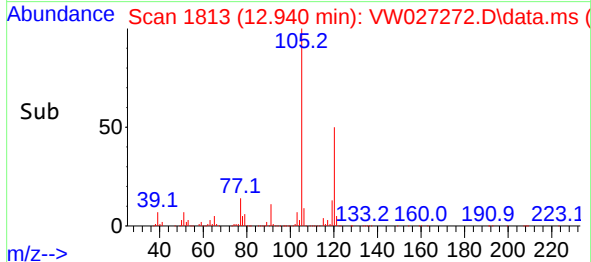
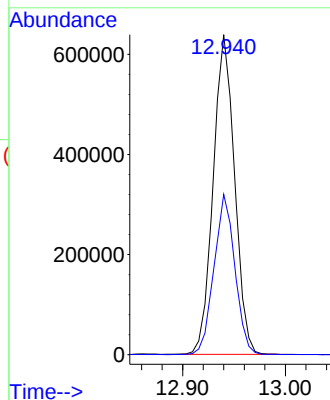
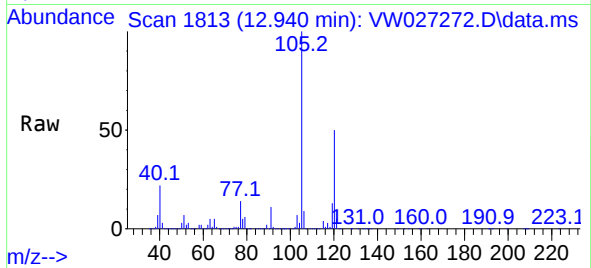




#62
1,3,5-Trimethylbenzene
Concen: 22.658 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

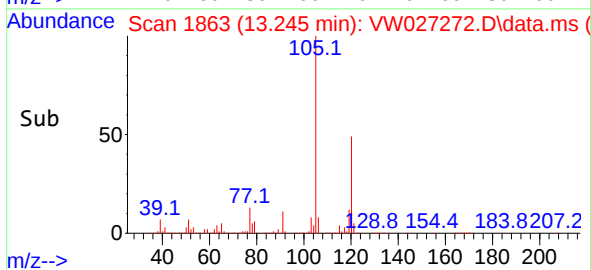
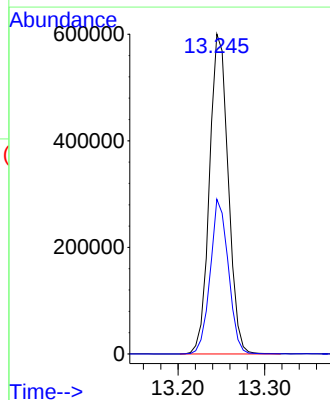
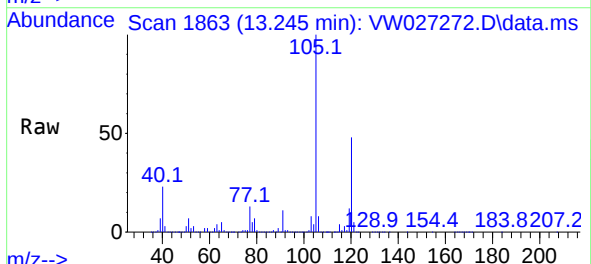
Instrument :
MSVOA_W
ClientSampleId :

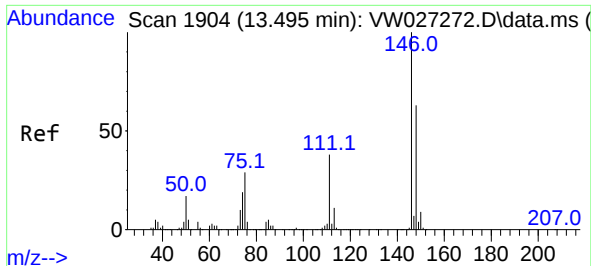
Tgt Ion:105 Resp: 922682
Ion Ratio Lower Upper
105 100
120 48.9 40.8 61.2



#63
1,2,4-Trimethylbenzene
Concen: 22.587 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion:105 Resp: 901382
Ion Ratio Lower Upper
105 100
120 46.8 36.8 55.2

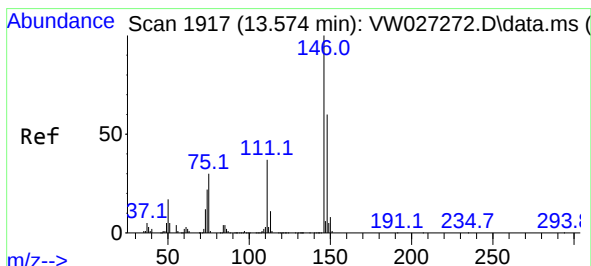
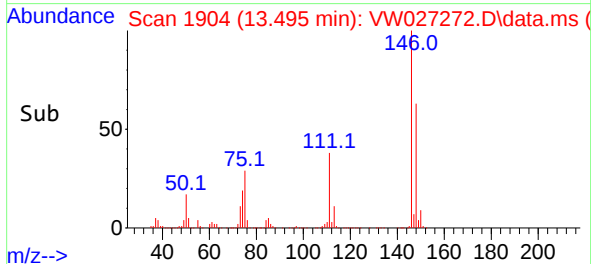
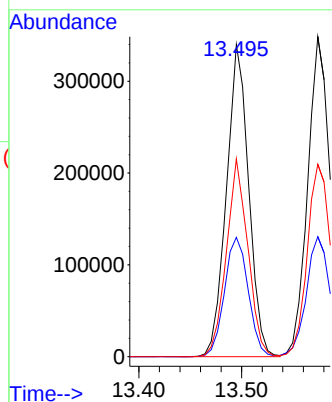
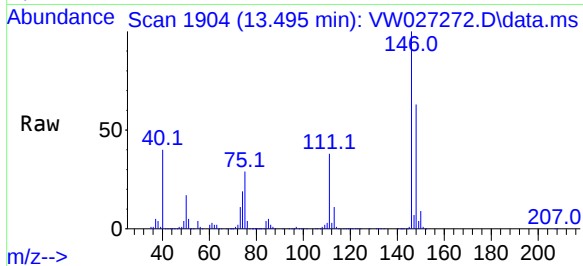




#64
1,3-Dichlorobenzene
Concen: 21.338 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

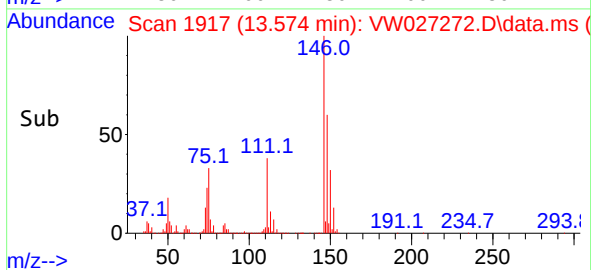
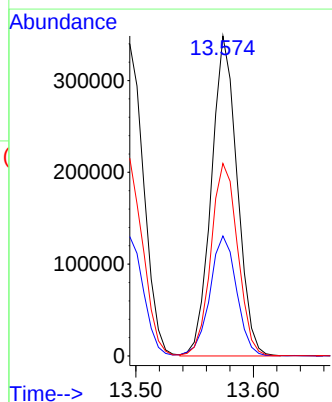
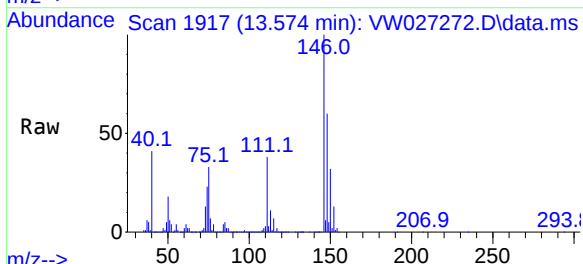
Instrument :
MSVOA_W
ClientSampleId :

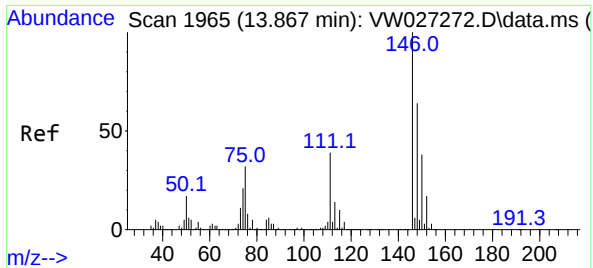
Tgt Ion:146 Resp: 511512
Ion Ratio Lower Upper
146 100
111 38.2 26.9 50.1
148 63.4 43.3 80.5



#65
1,4-Dichlorobenzene
Concen: 22.104 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion:146 Resp: 532357
Ion Ratio Lower Upper
146 100
111 37.5 26.9 50.1
148 60.2 43.9 81.5

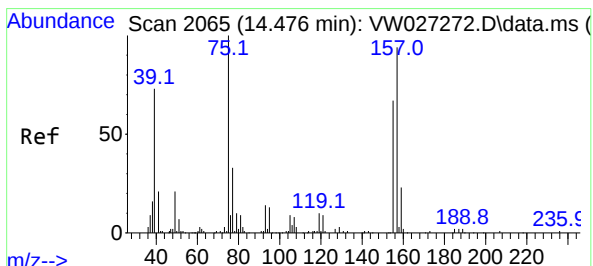
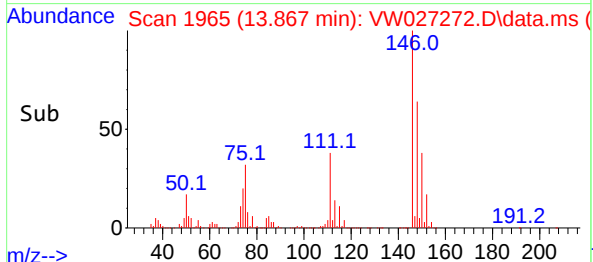
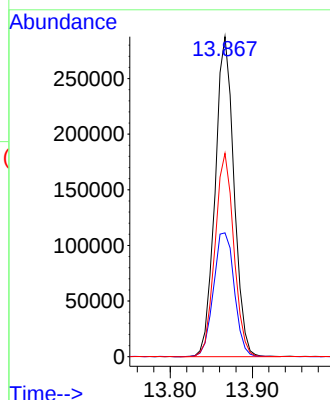
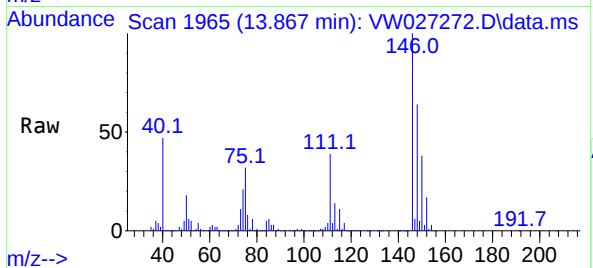




#67
1,2-Dichlorobenzene
Concen: 21.814 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

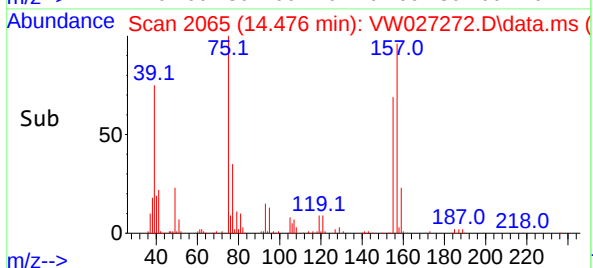
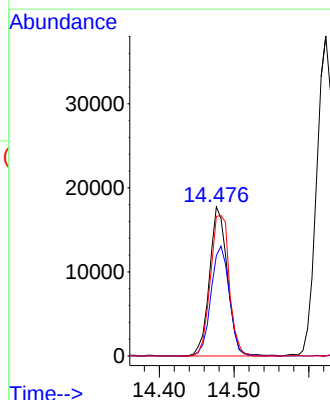
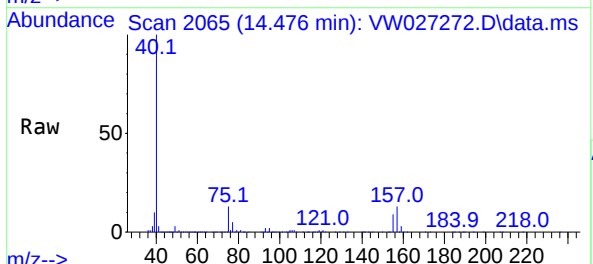
Instrument :
MSVOA_W
ClientSampleId :

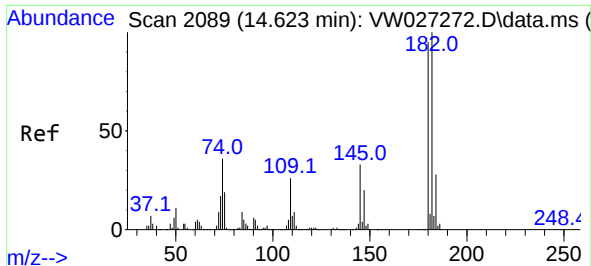
Tgt Ion:146 Resp: 458360
Ion Ratio Lower Upper
146 100
111 38.7 35.6 53.4
148 63.6 58.4 87.6



#68
1,2-Dibromo-3-chloropropane
Concen: 19.076 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion: 75 Resp: 29508
Ion Ratio Lower Upper
75 100
155 67.3 56.5 84.7
157 93.7 75.9 113.9





#69

1,3,5-Trichlorobenzene

Concen: 20.167 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW027272.D

Acq: 09 Oct 2023 10:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 311313

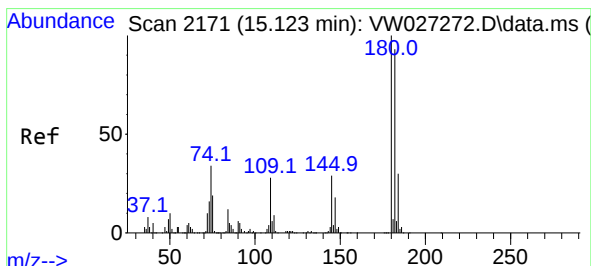
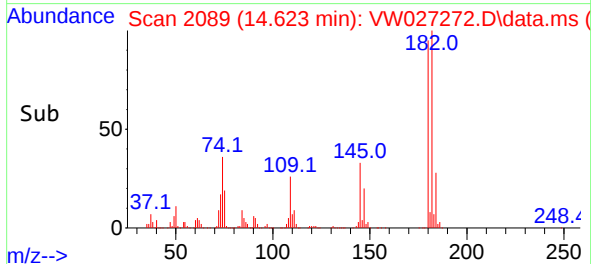
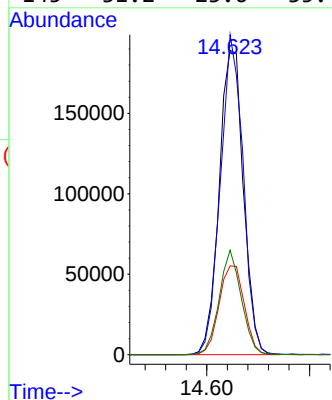
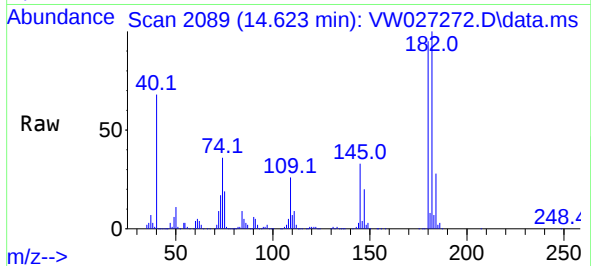
Ion Ratio Lower Upper

180 100

182 97.7 70.2 105.2

184 30.3 24.6 37.0

145 31.2 23.6 35.4



#70

1,2,4-trichlorobenzene

Concen: 20.130 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW027272.D

Acq: 09 Oct 2023 10:00

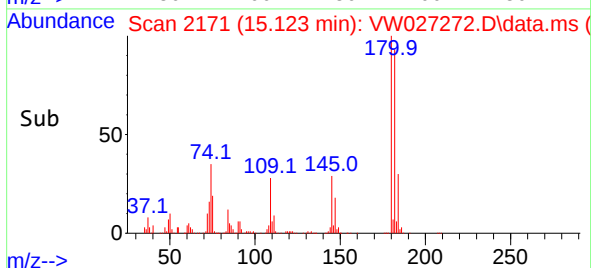
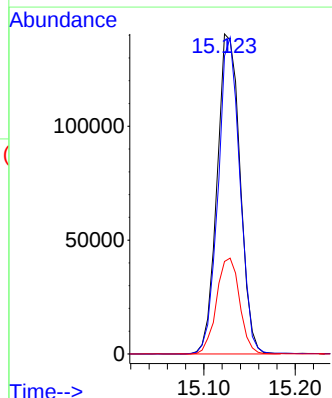
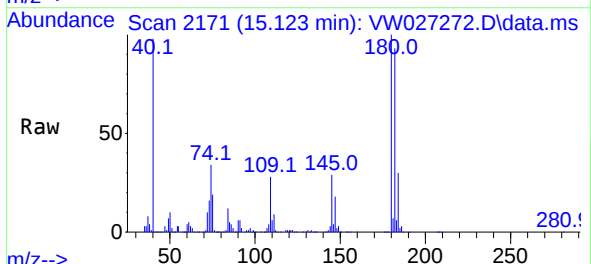
Tgt Ion:180 Resp: 245160

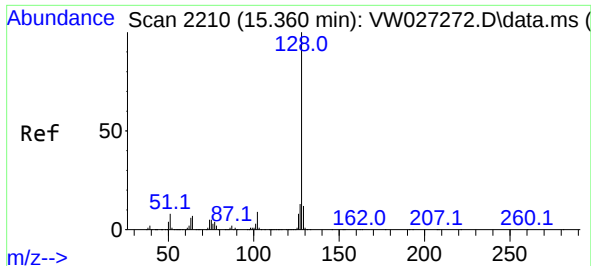
Ion Ratio Lower Upper

180 100

182 93.5 77.4 116.2

145 30.2 24.3 36.5

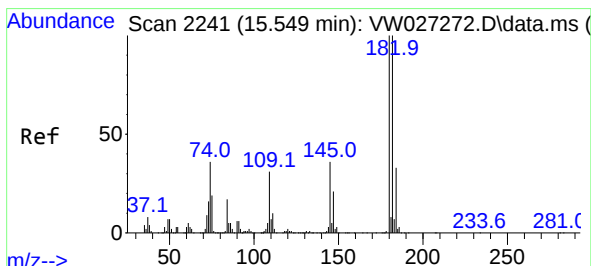
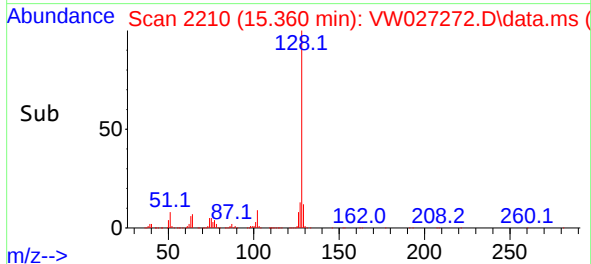
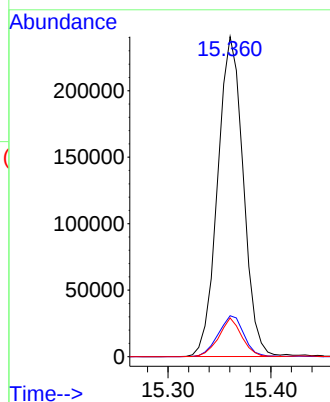
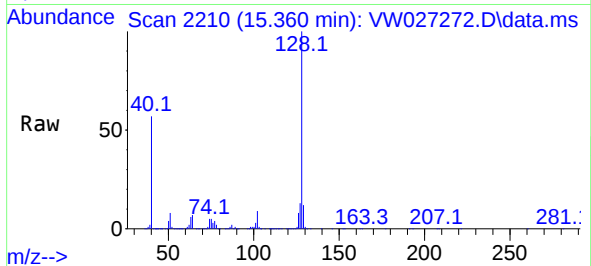




#71
Naphthalene
Concen: 19.345 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 415676
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 19.859 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW027272.D
Acq: 09 Oct 2023 10:00

Tgt Ion:180 Resp: 214683
Ion Ratio Lower Upper
180 100
182 94.0 74.7 112.1
145 33.2 26.4 39.6

