

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090523\
 Data File : VW026992.D
 Acq On : 05 Sep 2023 11:10
 Operator : SY/MD
 Sample : VSTD05031
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 06 01:35:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 06 01:32:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	679480	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	659368	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	356524	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	540523	44.527	ug/L	0.00
7) Chloroethane-d5	2.887	69	460231	46.975	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	65	210471	46.719	ug/L	0.00
21) 2-Butanone-d5	7.075	46	224837	97.728	ug/L	0.00
24) Chloroform-d	7.648	84	985533	48.743	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	503164	47.346	ug/L	0.00
32) Benzene-d6	8.276	84	2093426	48.404	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	635494	50.057	ug/L	0.00
41) Toluene-d8	10.325	98	1904922	48.649	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	250799	50.900	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	135432	114.253	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	497692	50.510	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	603107	48.911	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	330715	42.197	ug/L	98
3) Chloromethane	2.229	50	572612	48.579	ug/L	99
5) Vinyl chloride	2.375	62	637882	47.431	ug/L	98
6) Bromomethane	2.783	94	427924	48.212	ug/L	97
8) Chloroethane	2.924	64	407364	48.260	ug/L	99
9) Trichlorofluoromethane	3.259	101	401918	51.579	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	469066	48.408	ug/L #	73
12) 1,1-Dichloroethene	4.045	96	469052	48.858	ug/L	92
13) Acetone	4.118	43	167044	81.562	ug/L	97
14) Carbon disulfide	4.393	76	1505430	48.891	ug/L	98
15) Methyl Acetate	4.667	43	218193	49.535	ug/L #	89
16) Methylene chloride	4.923	84	514581	38.520	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	528908	50.336	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	784584	53.610	ug/L	98
19) 1,1-Dichloroethane	6.216	63	992976	50.133	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	596317	51.570	ug/L	95
22) 2-Butanone	7.167	43	294734	90.063	ug/L	100
23) Bromochloromethane	7.514	128	243179	48.460	ug/L	97
25) Chloroform	7.673	83	951476	48.977	ug/L	98
27) 1,2-Dichloroethane	8.398	62	612529	49.840	ug/L	98
29) Cyclohexane	7.959	56	911949	53.048	ug/L	99
30) 1,1,1-Trichloroethane	7.868	97	726726	48.657	ug/L	99
31) Carbon tetrachloride	8.069	117	646243	48.546	ug/L	97
33) Benzene	8.319	78	2220824	49.250	ug/L	100
34) Trichloroethene	9.087	95	568528	49.069	ug/L	98
35) Methylcyclohexane	9.337	83	1026118	52.125	ug/L	99
37) 1,2-Dichloropropane	9.367	63	576290	50.080	ug/L	100
38) Bromodichloromethane	9.642	83	677168	49.968	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	908476	53.165	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	640017	107.730	ug/L	99
42) Toluene	10.386	91	2366924	51.005	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	733000	52.839	ug/L	97

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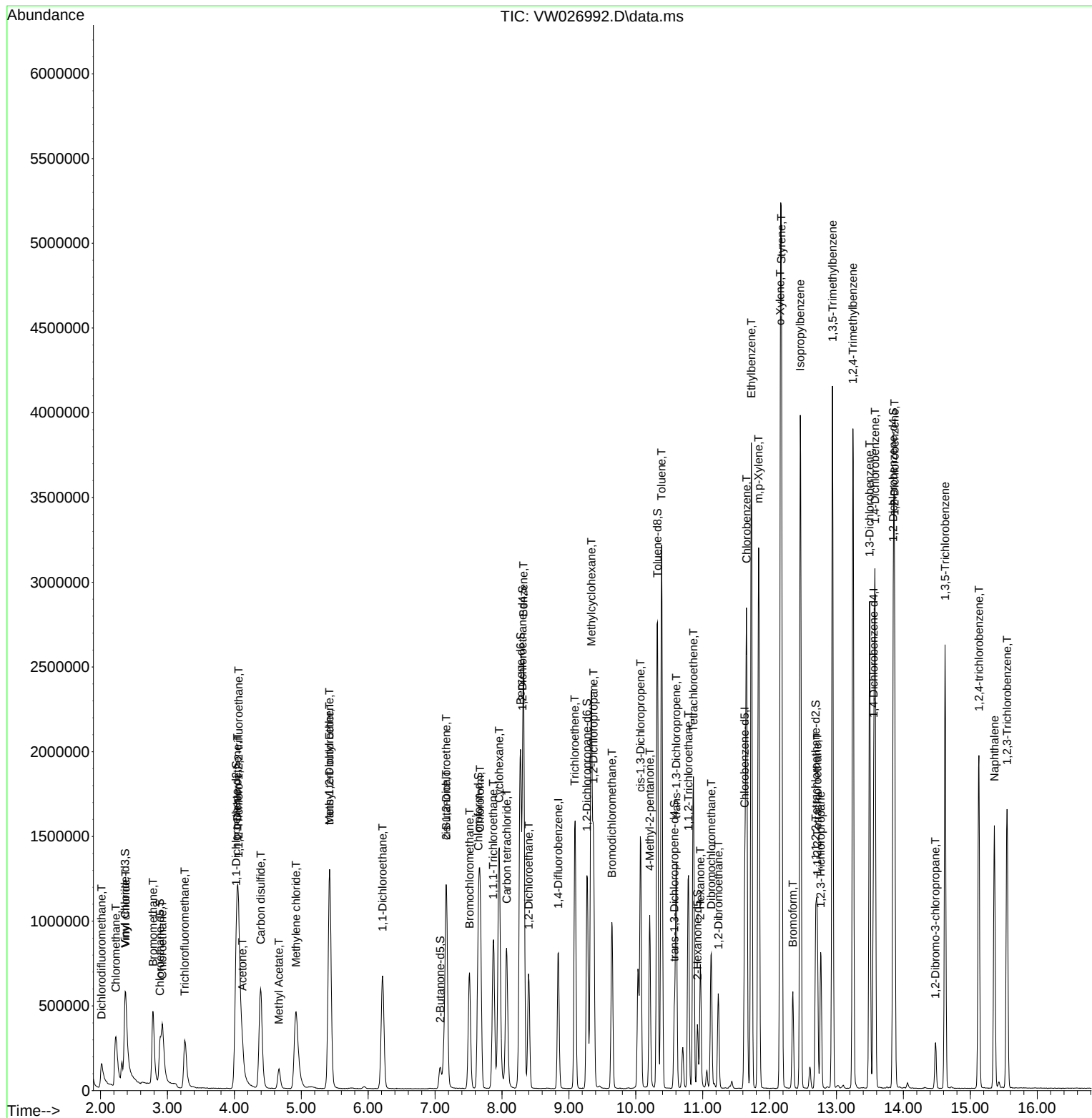
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.788	97	413593	49.892	ug/L	98
46) Tetrachloroethene	10.861	164	436581	49.363	ug/L	95
48) 2-Hexanone	10.965	43	445708	112.771	ug/L	99
49) Dibromochloromethane	11.129	129	438978	51.407	ug/L	92
50) 1,2-Dibromoethane	11.233	107	378077	50.377	ug/L	100
51) Chlorobenzene	11.654	112	1505875	50.380	ug/L	99
52) Ethylbenzene	11.727	91	2656483	51.636	ug/L	99
53) m,p-Xylene	11.837	106	986311	50.682	ug/L	94
54) o-Xylene	12.160	106	973667	53.472	ug/L	93
55) Styrene	12.178	104	1676904	53.960	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.714	83	495026	50.467	ug/L	99
59) Bromoform	12.349	173	258210	50.926	ug/L	99
60) Isopropylbenzene	12.458	105	2550615	52.224	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	348400	51.083	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	2144378	55.022	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	2082517	54.656	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	1137842	51.212	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	1114103	49.341	ug/L	85
67) 1,2-Dichlorobenzene	13.867	146	999205	49.915	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	74451	48.138	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	763942	49.497	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	639779	50.912	ug/L	90
71) Naphthalene	15.360	128	1288423	57.944	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	569125	49.959	ug/L	98

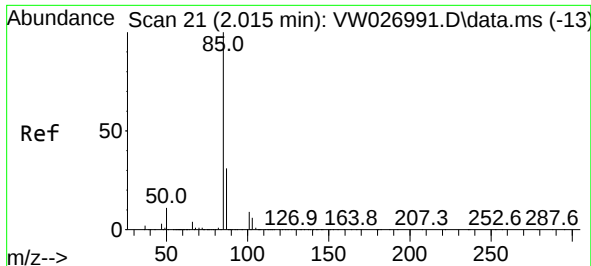
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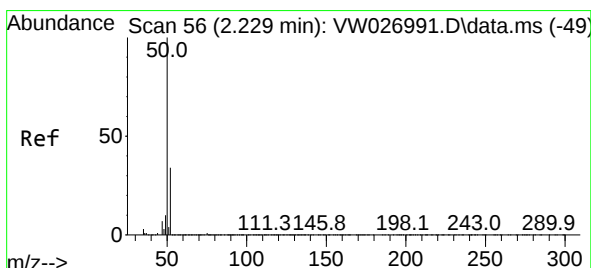
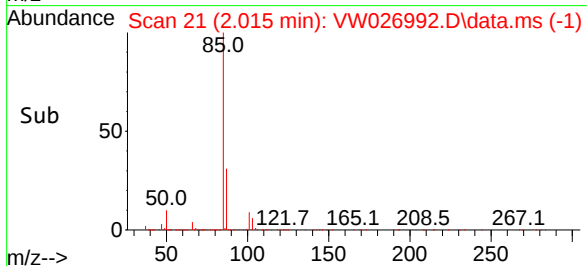
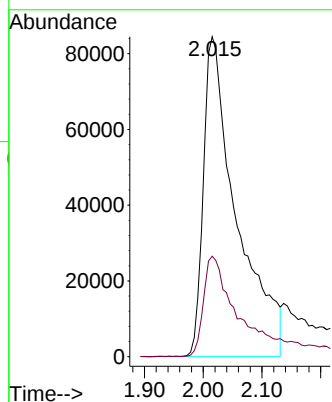
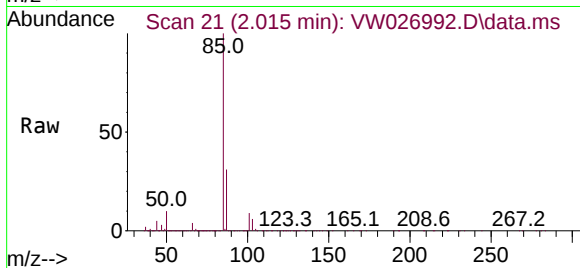




#2
Dichlorodifluoromethane
Concen: 42.197 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

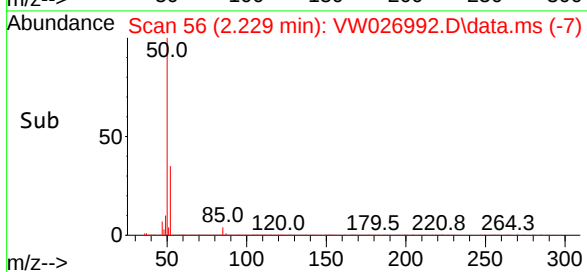
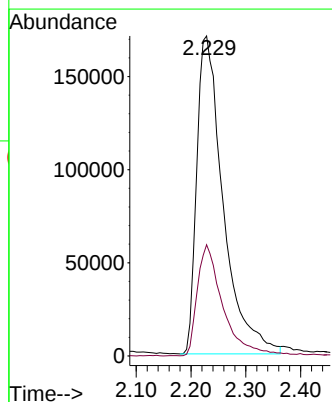
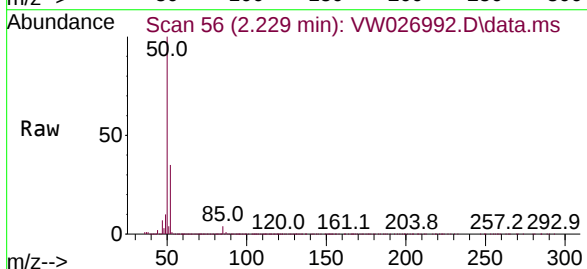
Instrument :
MSVOA_W
ClientSampleId :

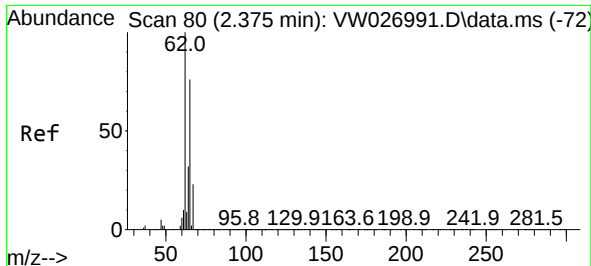
Tgt Ion: 85 Resp: 330715
Ion Ratio Lower Upper
85 100
87 22.8 19.1 28.7



#3
Chloromethane
Concen: 48.579 ug/L
RT: 2.229 min Scan# 56
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion: 50 Resp: 572612
Ion Ratio Lower Upper
50 100
52 34.8 24.1 44.7

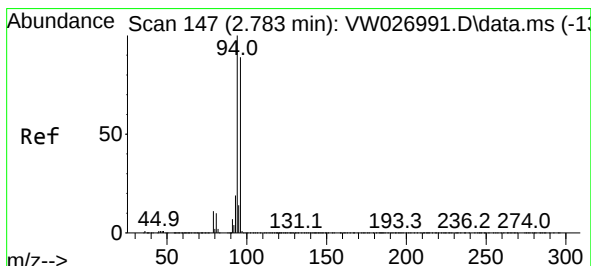
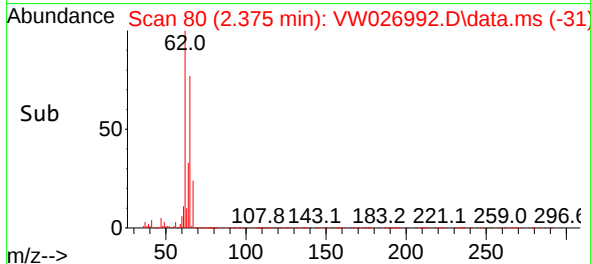
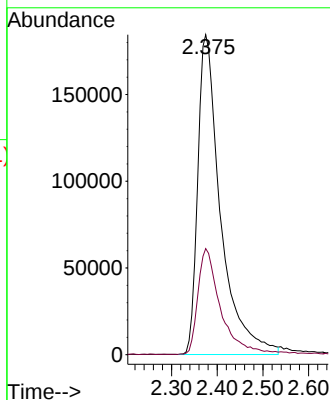
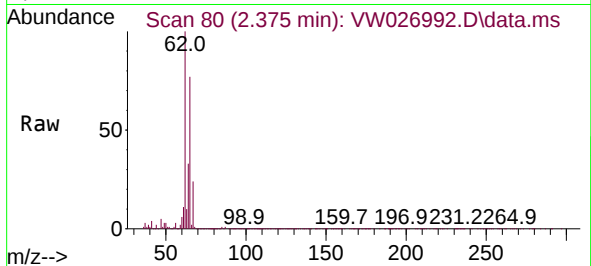




#5
 Vinyl chloride
 Concen: 47.431 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026992.D
 Acq: 05 Sep 2023 11:10

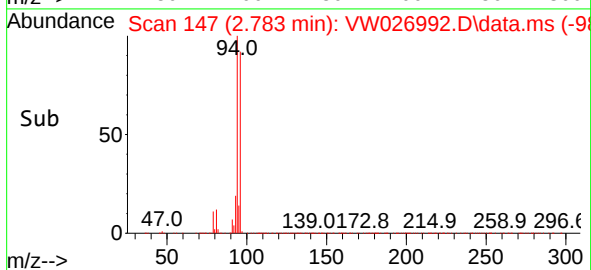
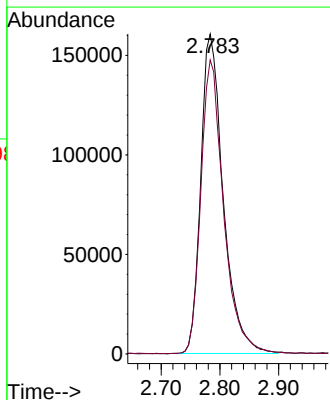
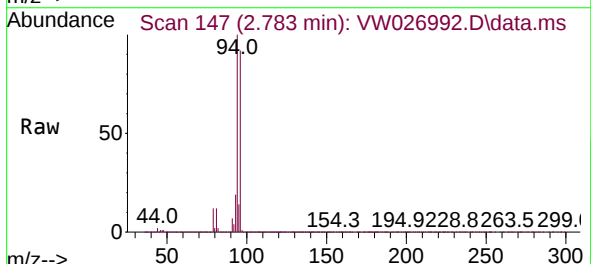
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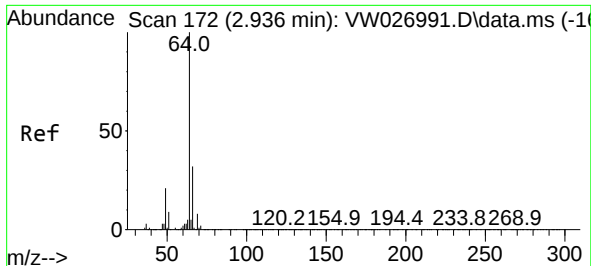
Tgt Ion: 62 Resp: 637882
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.3 41.3



#6
 Bromomethane
 Concen: 48.212 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.000 min
 Lab File: VW026992.D
 Acq: 05 Sep 2023 11:10

Tgt Ion: 94 Resp: 427924
 Ion Ratio Lower Upper
 94 100
 96 91.9 62.6 116.2





#8

Chloroethane

Concen: 48.260 ug/L

RT: 2.924 min Scan# 11

Delta R.T. -0.012 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

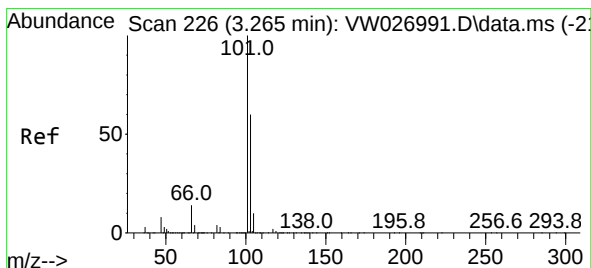
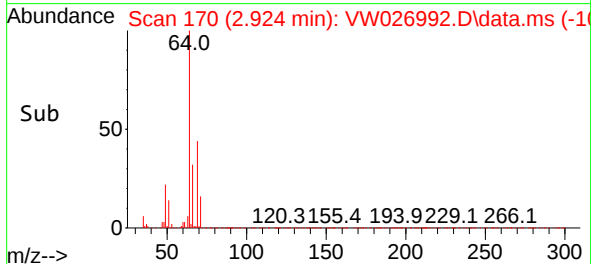
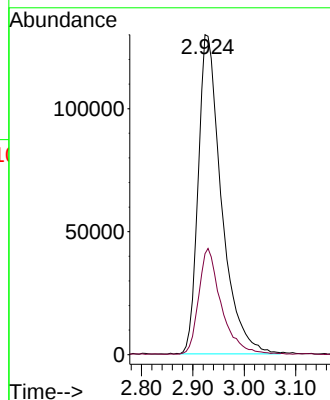
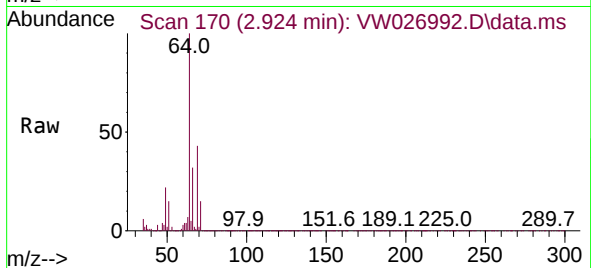
ClientSampleId :

Tgt Ion: 64 Resp: 407364

Ion Ratio Lower Upper

64 100

66 31.6 22.5 41.7



#9

Trichlorofluoromethane

Concen: 51.579 ug/L

RT: 3.259 min Scan# 225

Delta R.T. -0.006 min

Lab File: VW026992.D

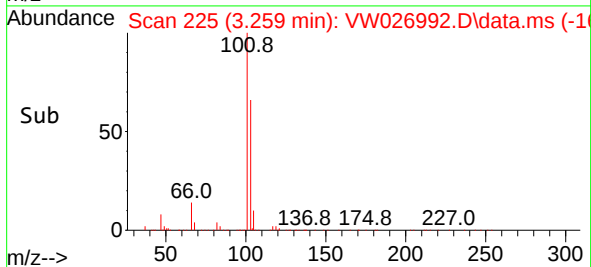
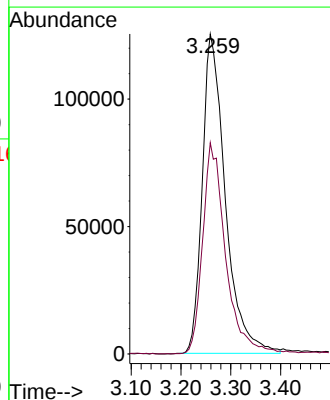
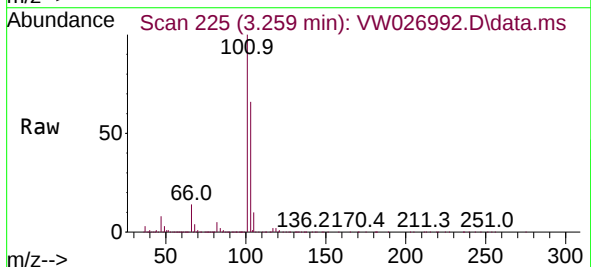
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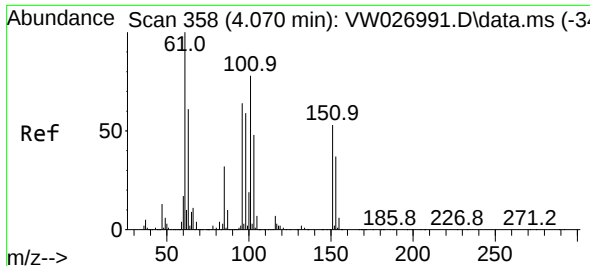
Tgt Ion: 101 Resp: 401918

Ion Ratio Lower Upper

101 100

103 65.7 50.2 75.4

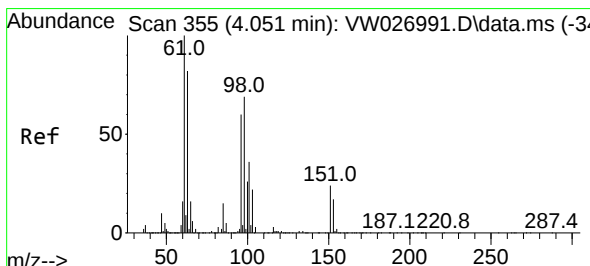
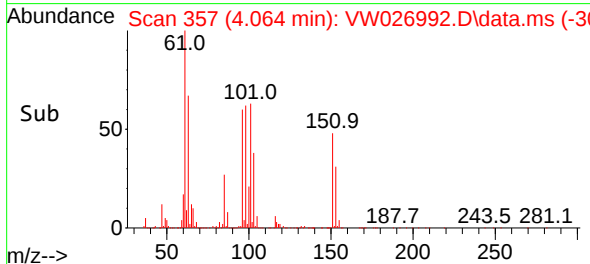
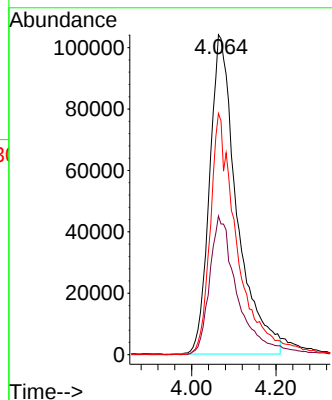
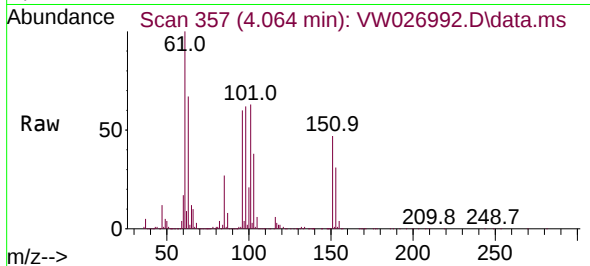




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.408 ug/L
 RT: 4.064 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VW026992.D
 Acq: 05 Sep 2023 11:10

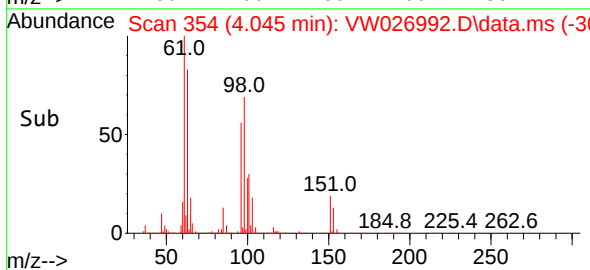
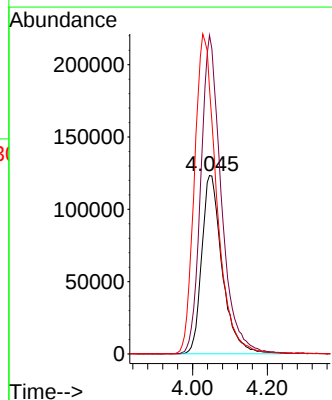
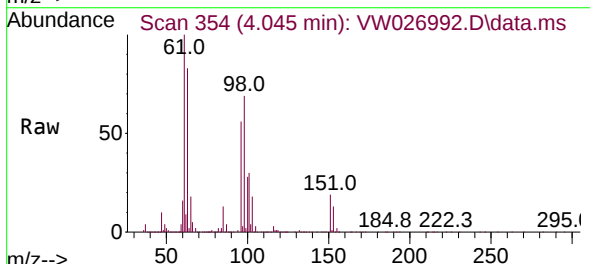
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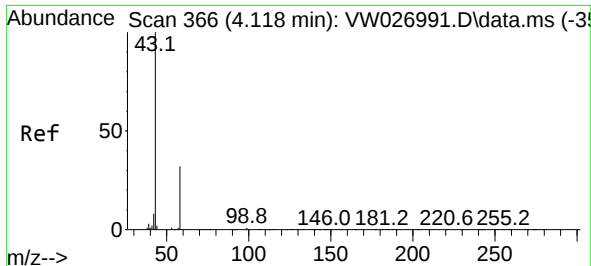
Tgt Ion:101 Resp: 469066
 Ion Ratio Lower Upper
 101 100
 85 42.8 31.1 46.7
 151 36.5 54.2 81.2#



#12
 1,1-Dichloroethene
 Concen: 48.858 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW026992.D
 Acq: 05 Sep 2023 11:10

Tgt Ion: 96 Resp: 469052
 Ion Ratio Lower Upper
 96 100
 61 178.7 117.0 217.4
 63 148.8 97.3 180.7

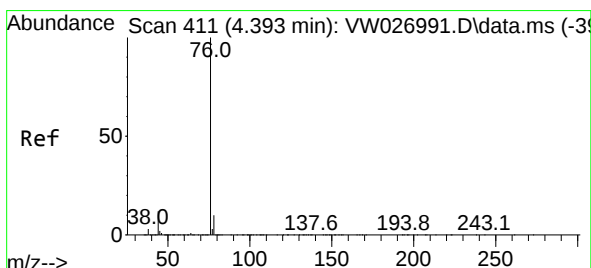
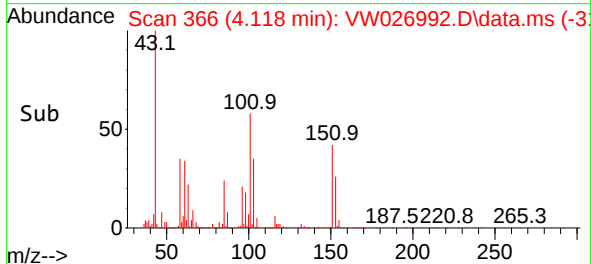
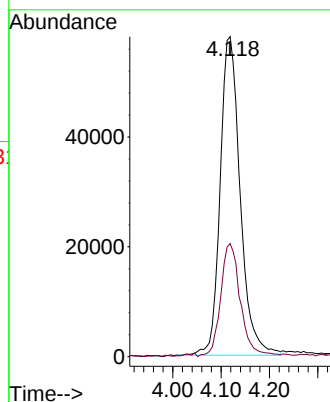
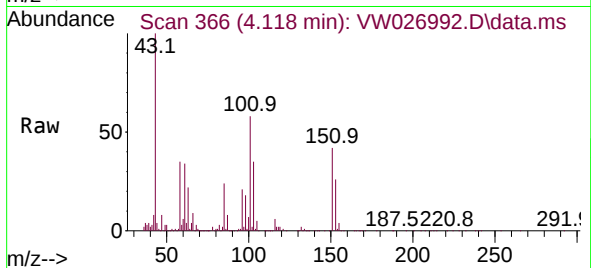




#13
Acetone
Concen: 81.562 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

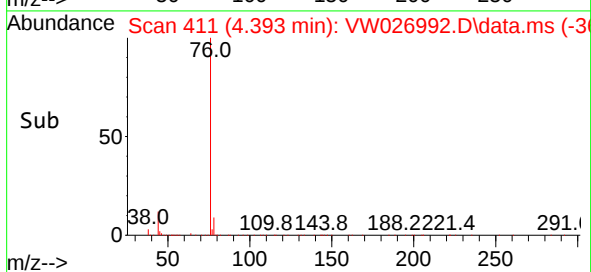
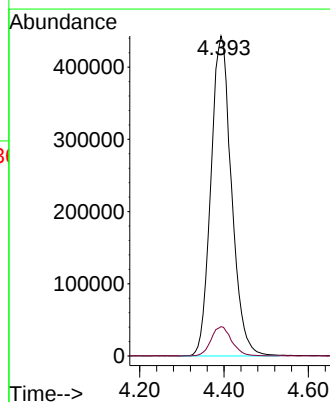
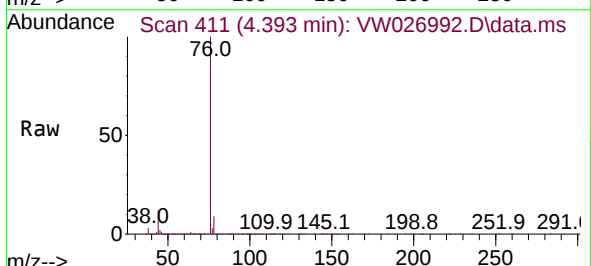
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ClientSampleId :

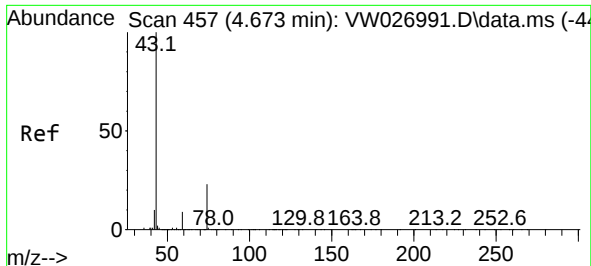
Tgt Ion: 43 Resp: 167044
Ion Ratio Lower Upper
43 100
58 35.2 0.0 66.4



#14
Carbon disulfide
Concen: 48.891 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion: 76 Resp: 1505430
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8

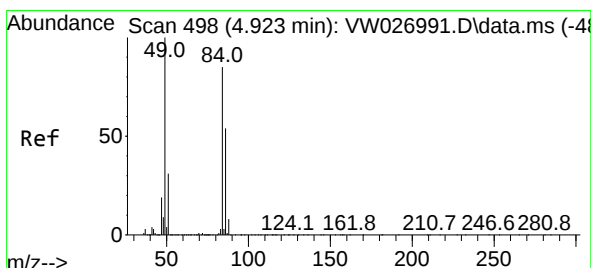
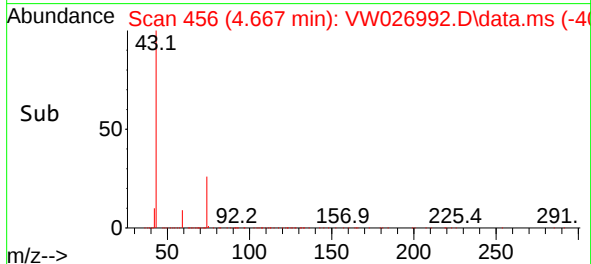
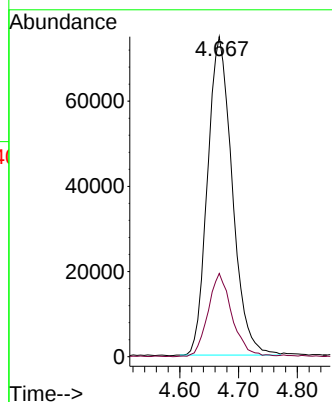
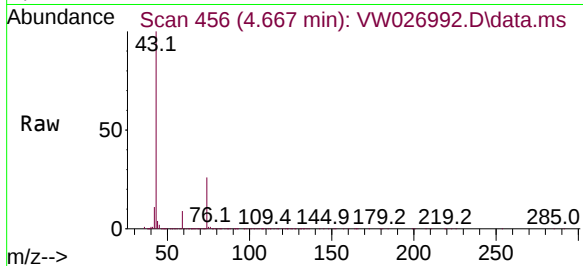




#15
Methyl Acetate
Concen: 49.535 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

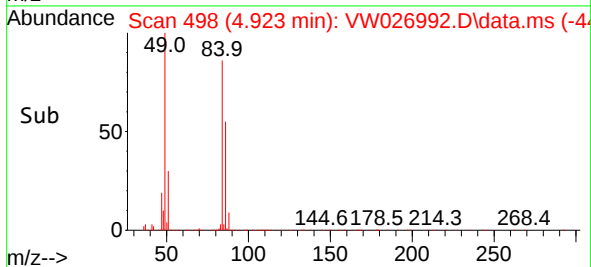
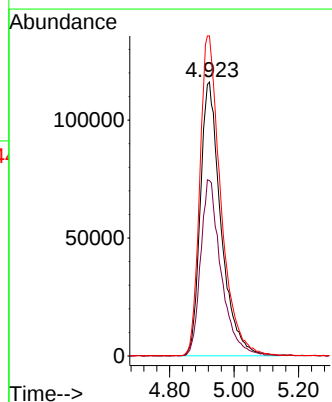
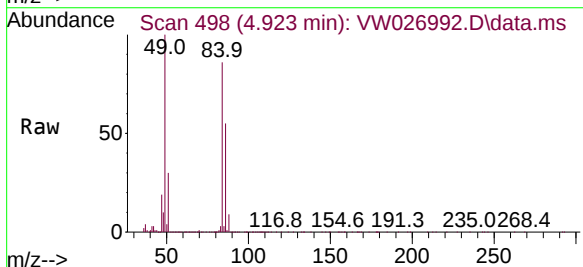
Instrument :
MSVOA_W
ClientSampleId :

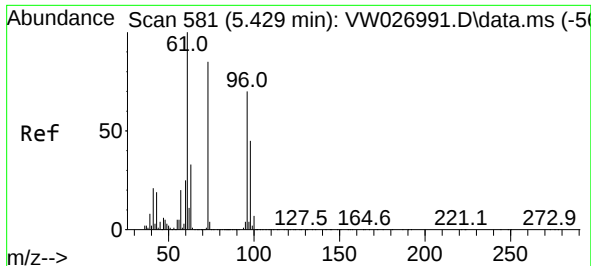
Tgt Ion: 43 Resp: 218193
Ion Ratio Lower Upper
43 100
74 25.1 0.1 0.1#



#16
Methylene chloride
Concen: 38.520 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

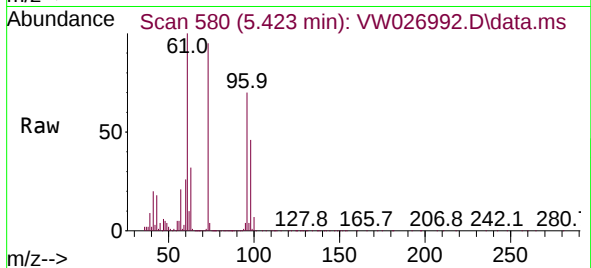
Tgt Ion: 84 Resp: 514581
Ion Ratio Lower Upper
84 100
86 64.0 44.1 81.9
49 116.8 82.1 152.5



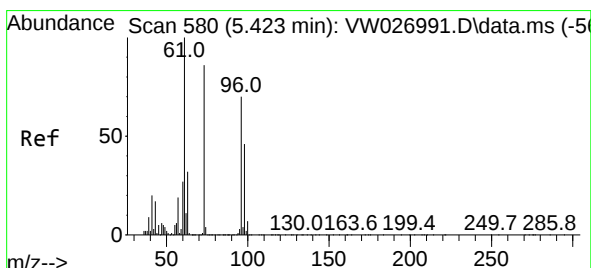
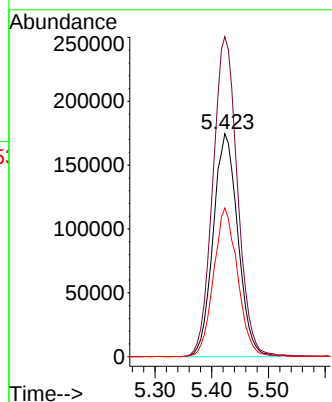
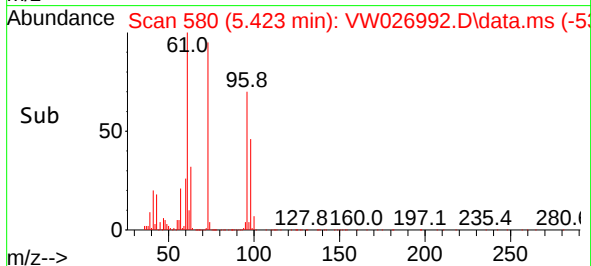


#17
trans-1,2-Dichloroethene
Concen: 50.336 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Instrument :
MSVOA_W
ClientSampleId :

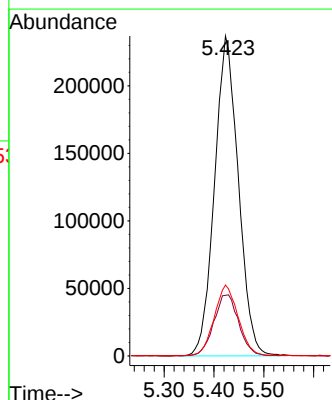
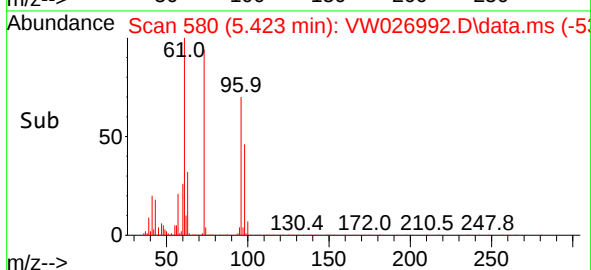
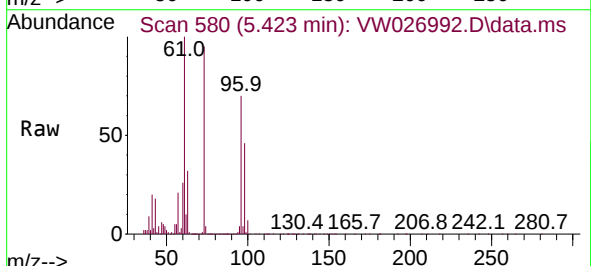


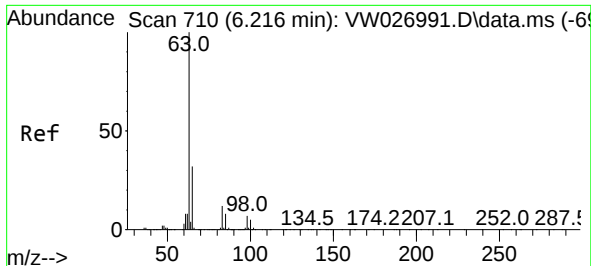
Tgt Ion: 96 Resp: 528908
Ion Ratio Lower Upper
96 100
61 143.5 100.3 186.3
98 66.6 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 53.610 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion: 73 Resp: 784584
Ion Ratio Lower Upper
73 100
43 19.9 16.5 24.7
57 22.3 18.5 27.7





#19

1,1-Dichloroethane

Concen: 50.133 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

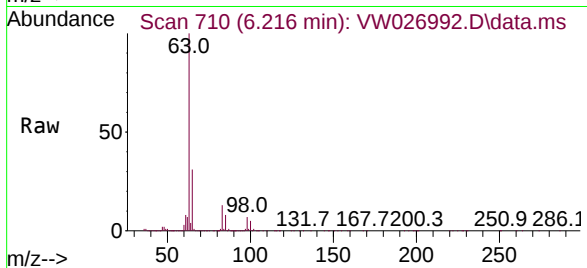
Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

ClientSampleId :



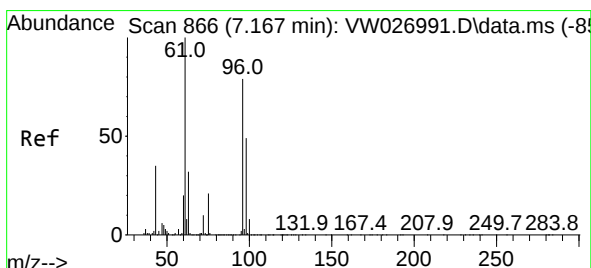
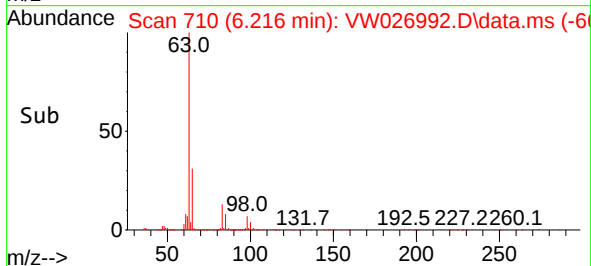
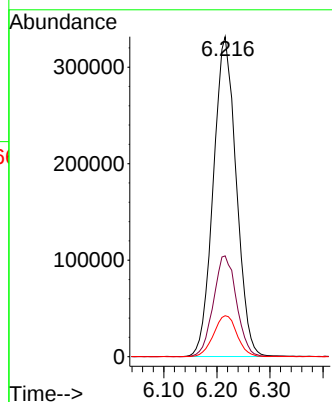
Tgt Ion: 63 Resp: 992976

Ion Ratio Lower Upper

63 100

65 31.5 22.1 41.1

83 12.8 8.3 15.3



#20

cis-1,2-Dichloroethene

Concen: 51.570 ug/L

RT: 7.167 min Scan# 866

Delta R.T. 0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

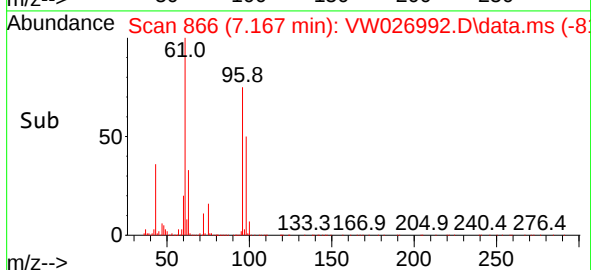
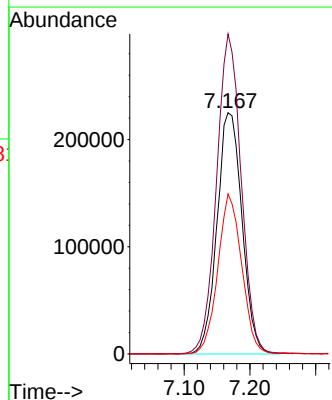
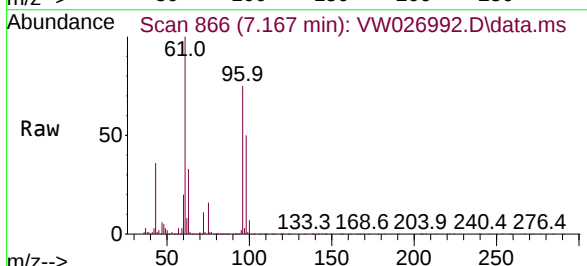
Tgt Ion: 96 Resp: 596317

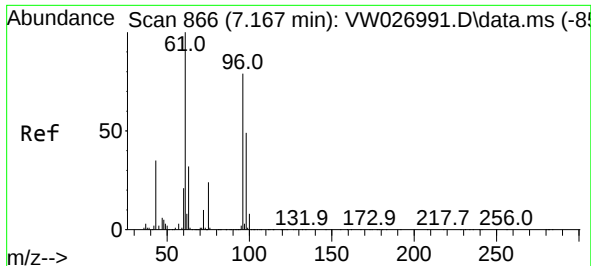
Ion Ratio Lower Upper

96 100

61 132.7 89.0 165.4

98 66.4 43.6 81.0

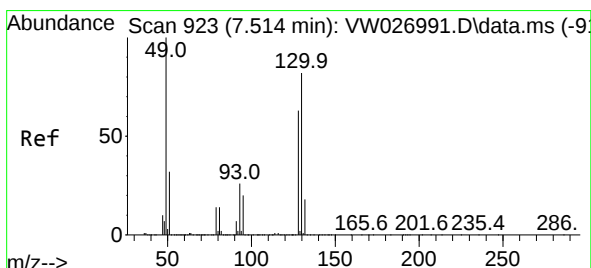
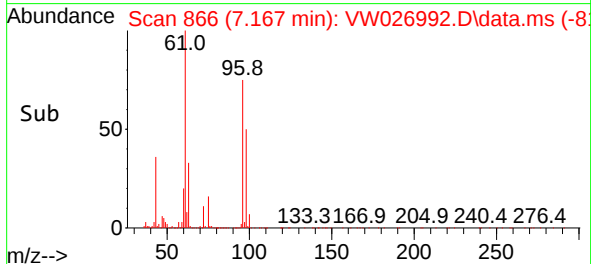
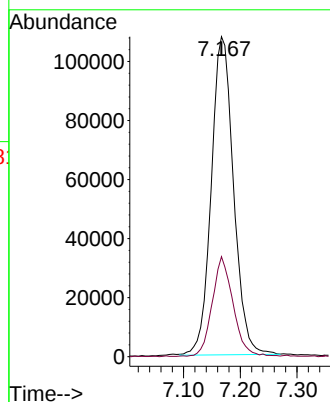
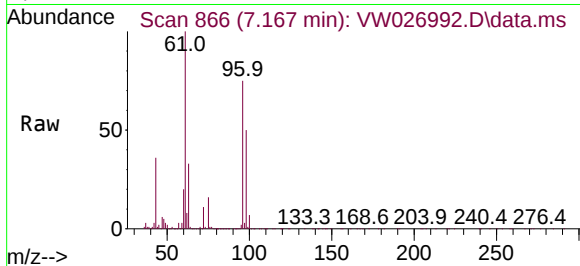




#22
2-Butanone
Concen: 90.063 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

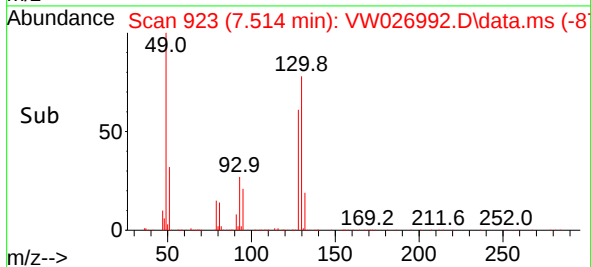
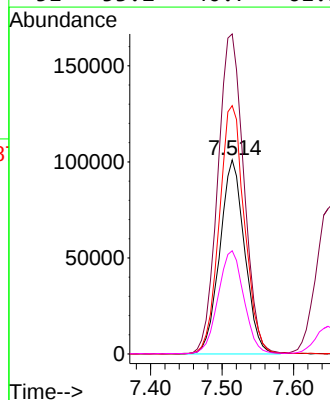
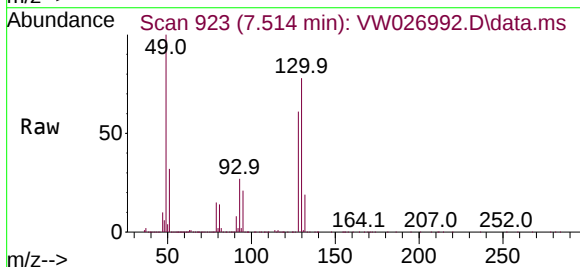
Instrument :
MSVOA_W
ClientSampleId :

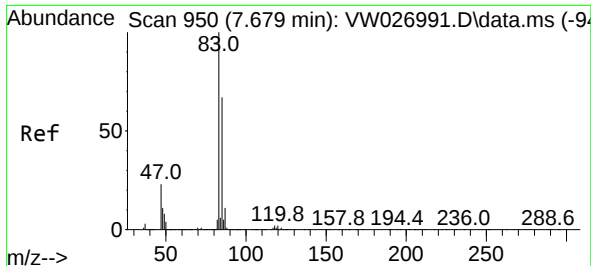
Tgt Ion: 43 Resp: 294734
Ion Ratio Lower Upper
43 100
72 28.9 14.4 43.0



#23
Bromochloromethane
Concen: 48.460 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion: 128 Resp: 243179
Ion Ratio Lower Upper
128 100
49 164.9 111.6 207.2
130 128.0 90.9 168.7
51 53.2 40.7 61.1

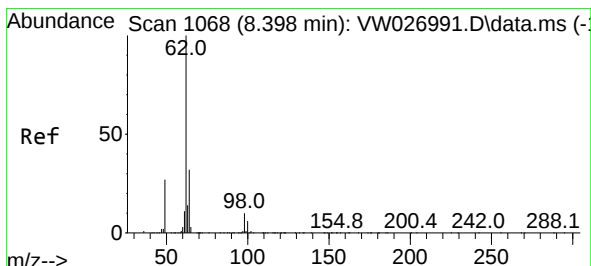
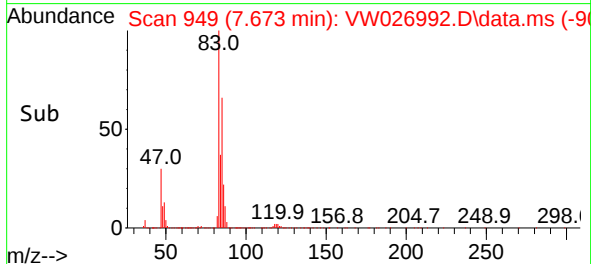
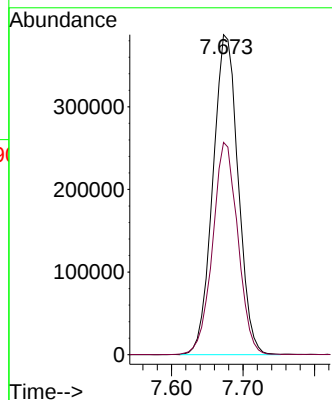
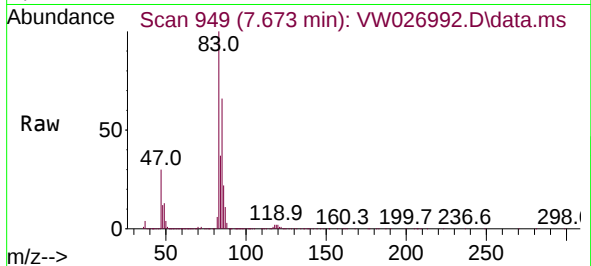




#25
Chloroform
Concen: 48.977 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

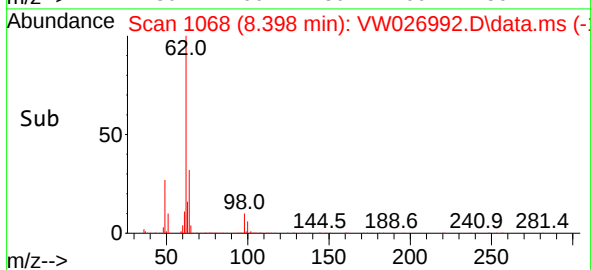
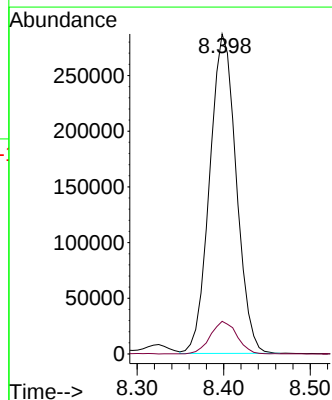
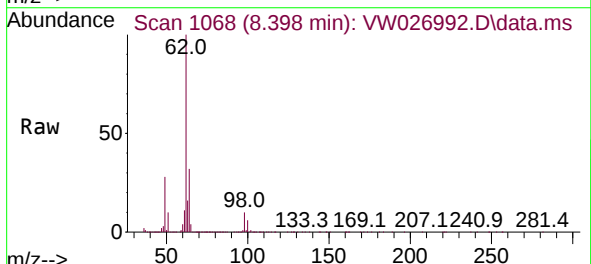
Instrument :
MSVOA_W
ClientSampleId :

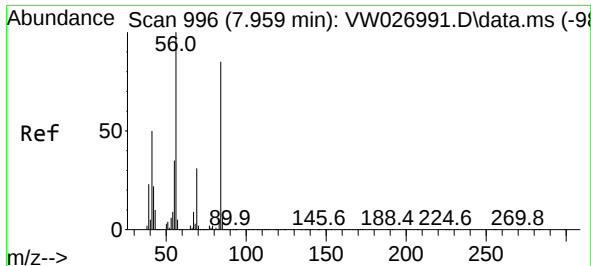
Tgt Ion: 83 Resp: 951476
Ion Ratio Lower Upper
83 100
85 66.4 47.3 87.9



#27
1,2-Dichloroethane
Concen: 49.840 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion: 62 Resp: 612529
Ion Ratio Lower Upper
62 100
98 10.2 7.6 11.4

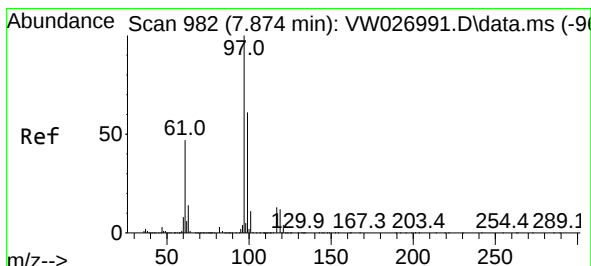
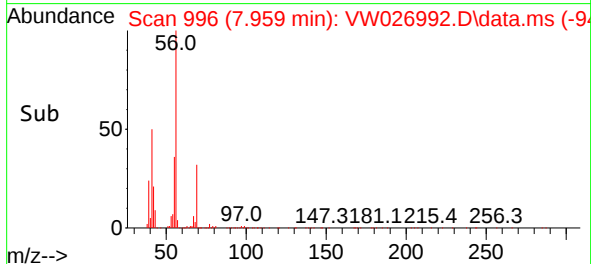
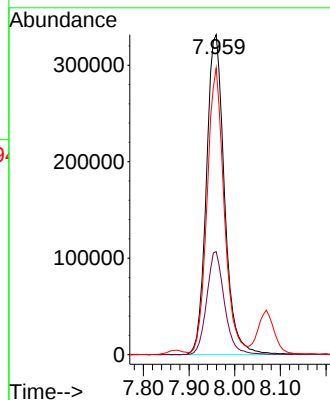
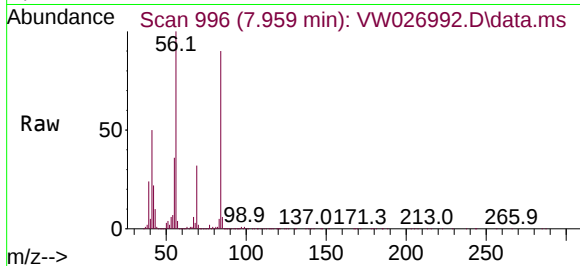




#29
Cyclohexane
Concen: 53.048 ug/L
RT: 7.959 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

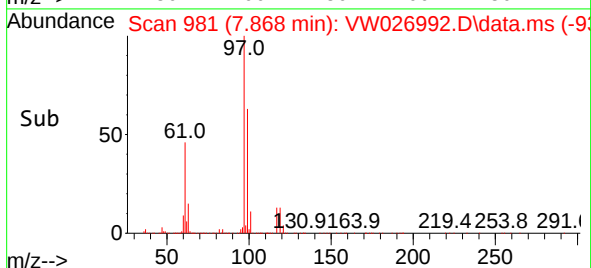
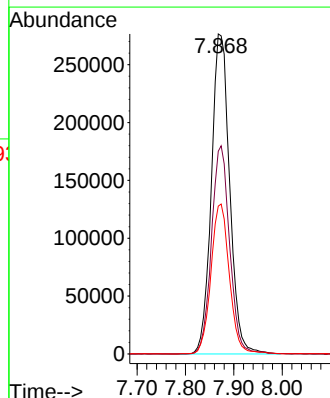
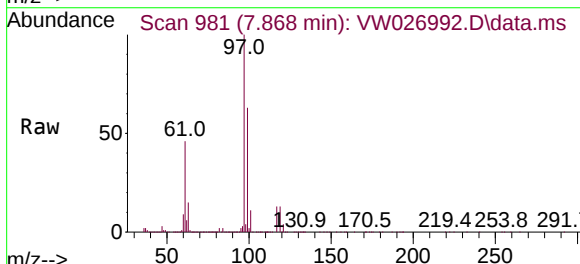
Instrument :
MSVOA_W
ClientSampleId :

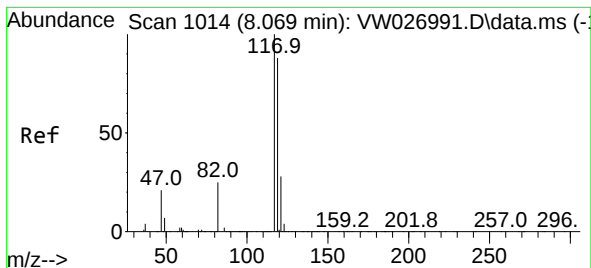
Tgt Ion: 56 Resp: 911949
Ion Ratio Lower Upper
56 100
69 31.7 24.8 37.2
84 84.4 68.2 102.4



#30
1,1,1-Trichloroethane
Concen: 48.657 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion: 97 Resp: 726726
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 46.7 37.6 56.4





#31

Carbon tetrachloride

Concen: 48.546 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

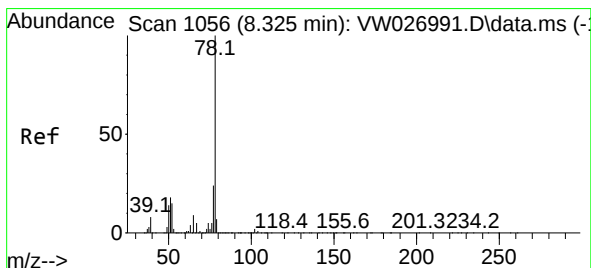
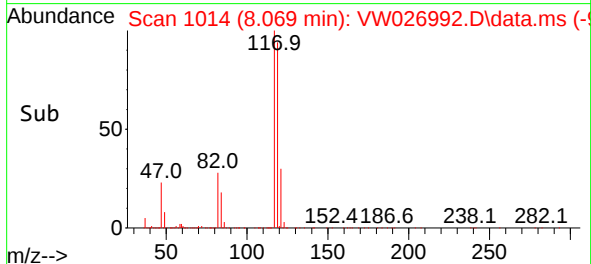
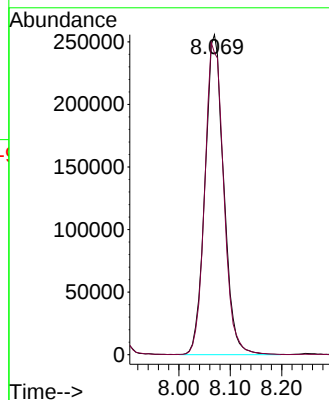
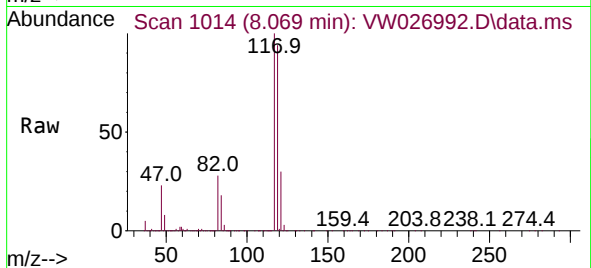
ClientSampleId :

Tgt Ion:117 Resp: 646243

Ion Ratio Lower Upper

117 100

119 98.4 76.1 114.1



#33

Benzene

Concen: 49.250 ug/L

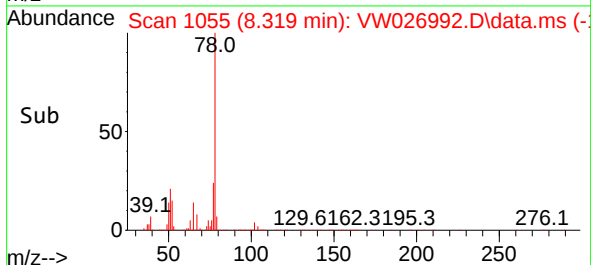
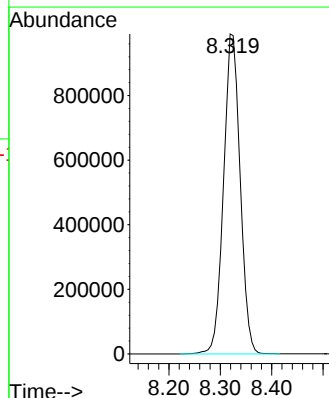
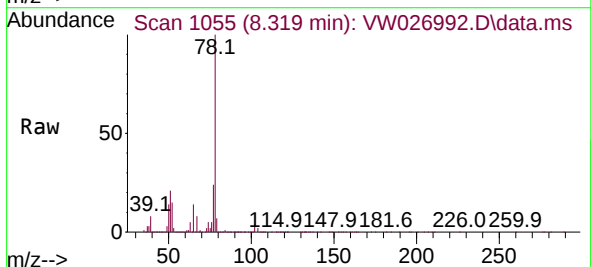
RT: 8.319 min Scan# 1055

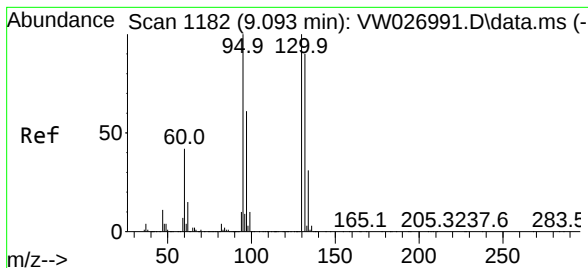
Delta R.T. -0.006 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Tgt Ion: 78 Resp: 2220824





#34

Trichloroethene

Concen: 49.069 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

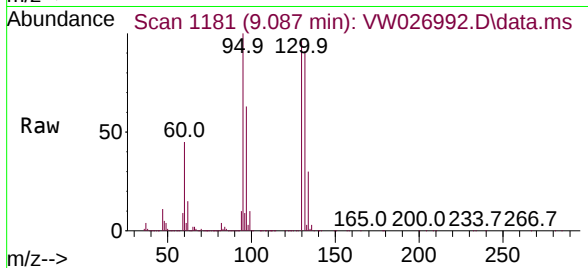
Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 568528

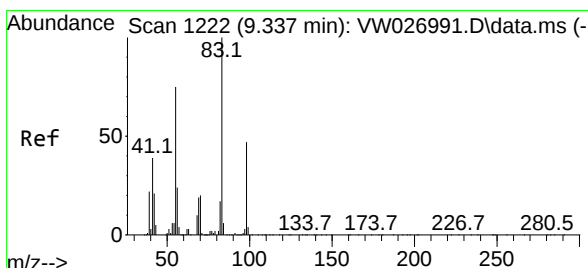
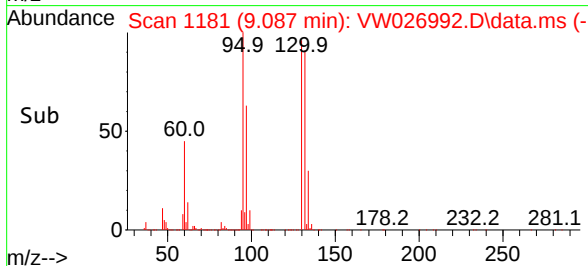
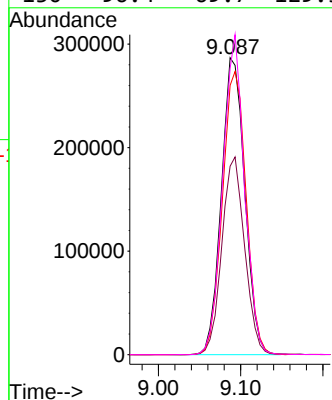
Ion Ratio Lower Upper

95 100

97 63.4 42.4 78.8

132 90.7 63.1 117.3

130 96.4 69.7 129.5



#35

Methylcyclohexane

Concen: 52.125 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

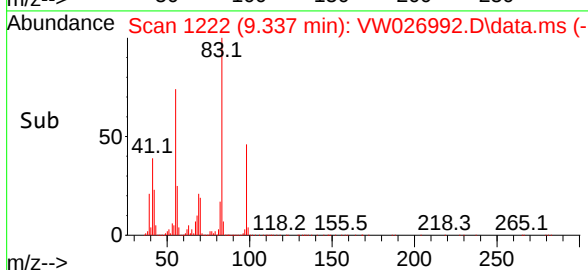
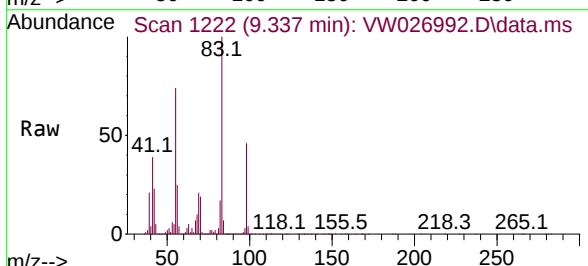
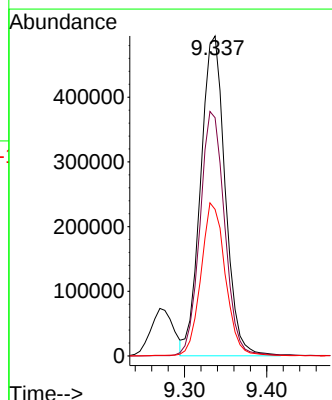
Tgt Ion: 83 Resp: 1026118

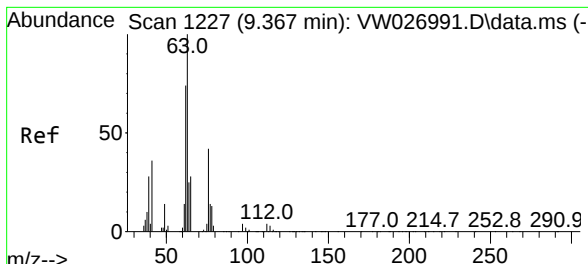
Ion Ratio Lower Upper

83 100

55 76.5 61.7 92.5

98 47.2 38.3 57.5

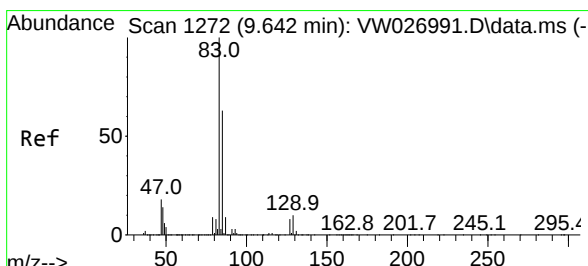
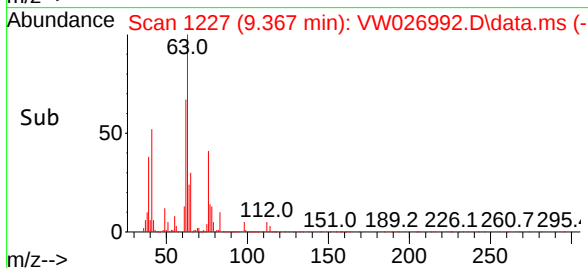
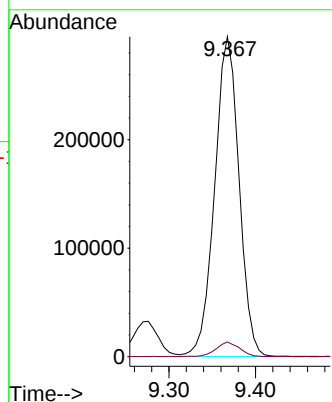
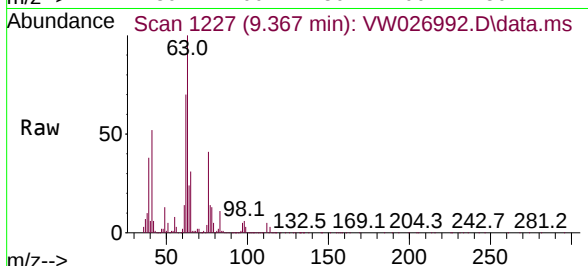




#37
 1,2-Dichloropropane
 Concen: 50.080 ug/L
 RT: 9.367 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: VW026992.D
 Acq: 05 Sep 2023 11:10

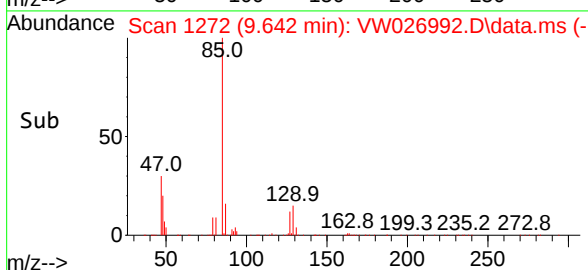
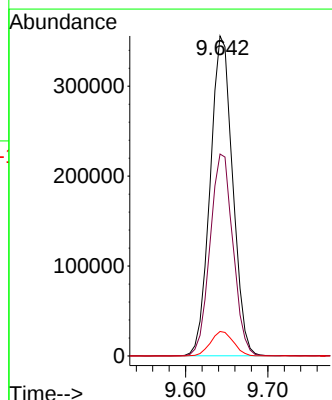
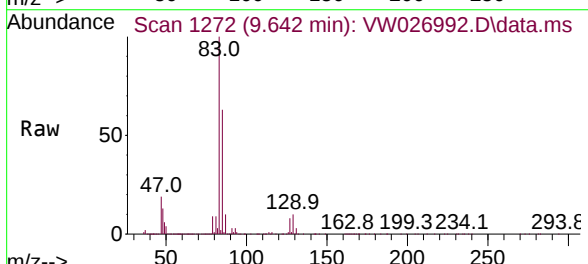
Instrument :
 MSVOA_W
 ClientSampleId :

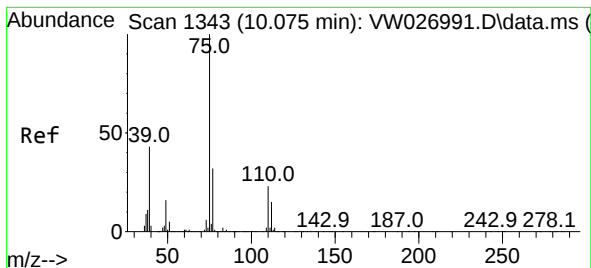
Tgt Ion: 63 Resp: 576290
 Ion Ratio Lower Upper
 63 100
 112 4.4 3.5 5.3



#38
 Bromodichloromethane
 Concen: 49.968 ug/L
 RT: 9.642 min Scan# 1272
 Delta R.T. 0.000 min
 Lab File: VW026992.D
 Acq: 05 Sep 2023 11:10

Tgt Ion: 83 Resp: 677168
 Ion Ratio Lower Upper
 83 100
 85 63.1 44.4 82.4
 127 7.7 6.0 9.0

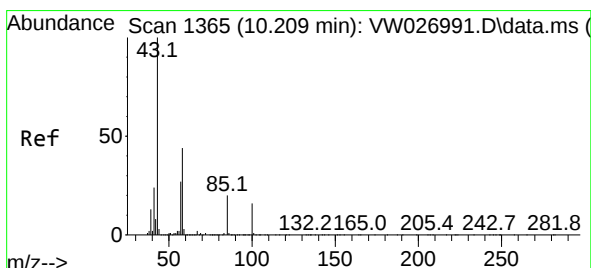
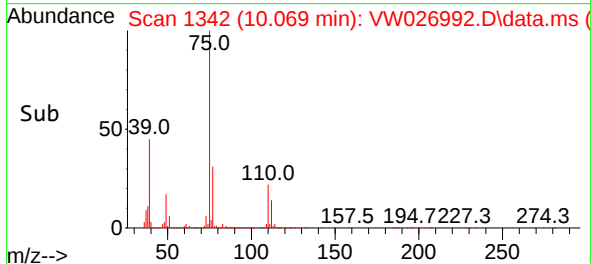
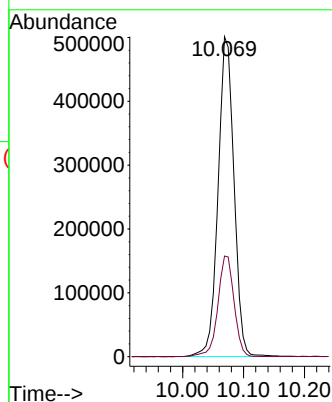
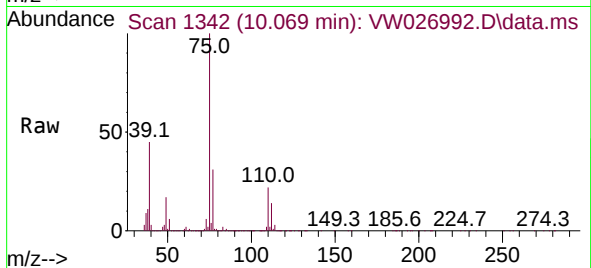




#39
cis-1,3-Dichloropropene
Concen: 53.165 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

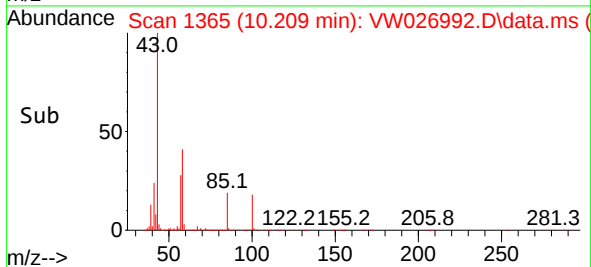
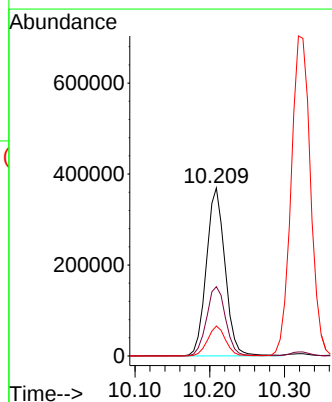
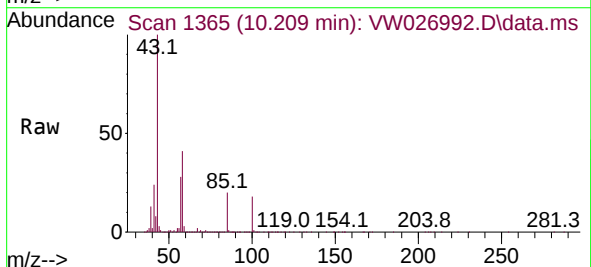
Instrument :
MSVOA_W
ClientSampleId :

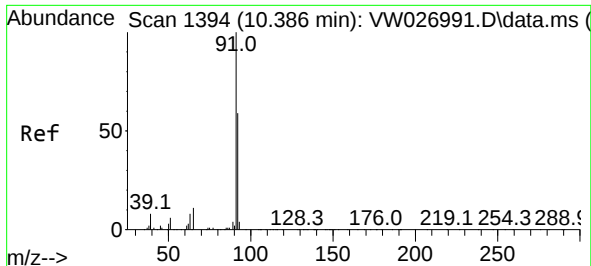
Tgt Ion: 75 Resp: 908476
Ion Ratio Lower Upper
75 100
77 31.5 22.5 41.7



#40
4-Methyl-2-pentanone
Concen: 107.730 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion: 43 Resp: 640017
Ion Ratio Lower Upper
43 100
58 42.4 33.4 50.2
100 17.2 13.0 19.4

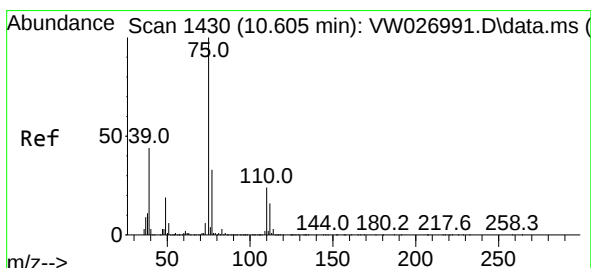
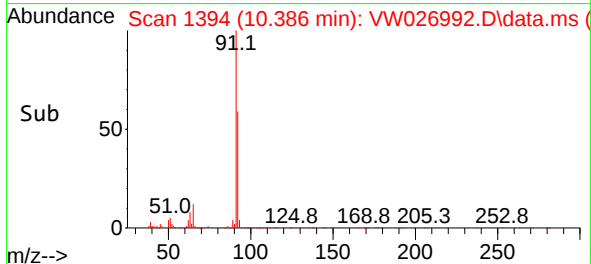
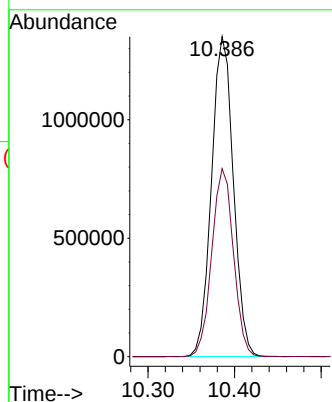
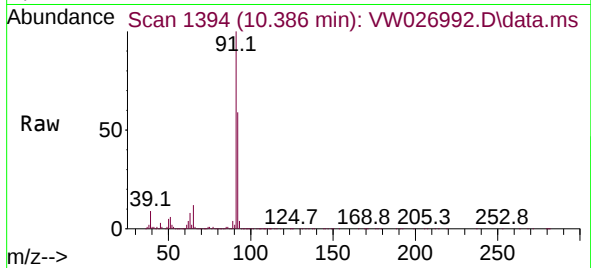




#42
Toluene
Concen: 51.005 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

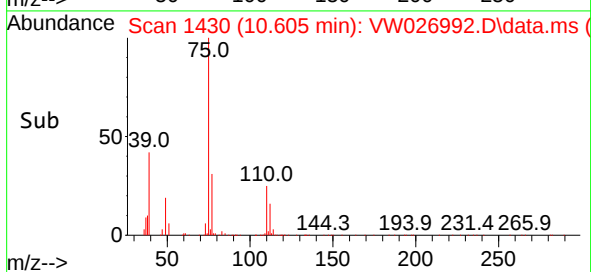
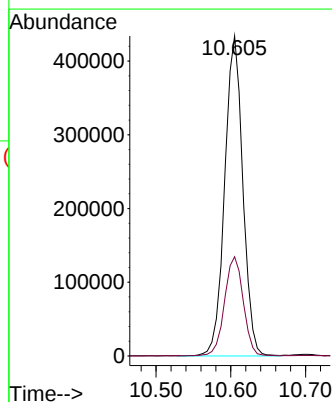
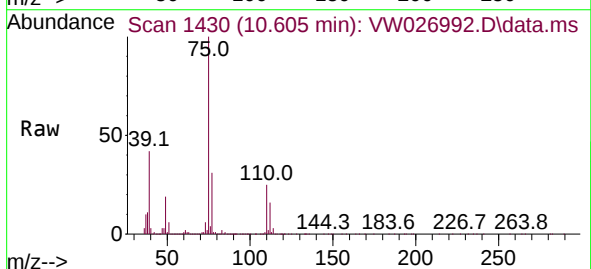
Instrument :
MSVOA_W
ClientSampleId :

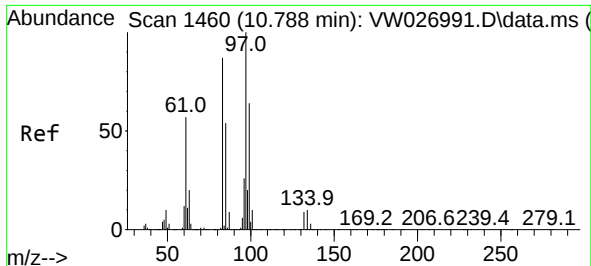
Tgt Ion: 91 Resp: 2366924
Ion Ratio Lower Upper
91 100
92 58.7 41.6 77.2



#44
trans-1,3-Dichloropropene
Concen: 52.839 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion: 75 Resp: 733000
Ion Ratio Lower Upper
75 100
77 31.0 23.0 42.6

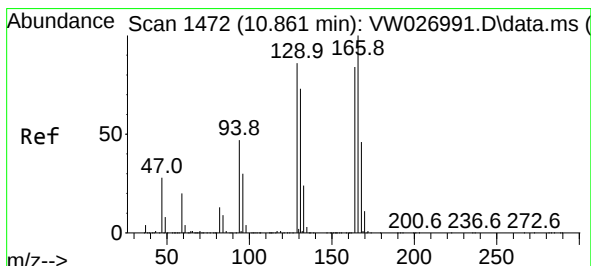
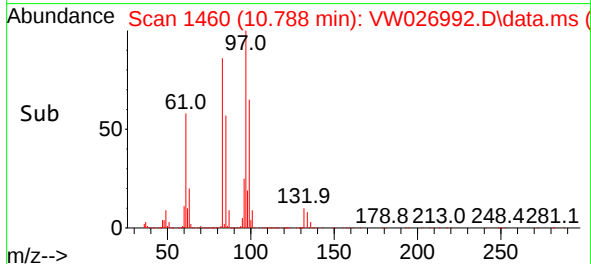
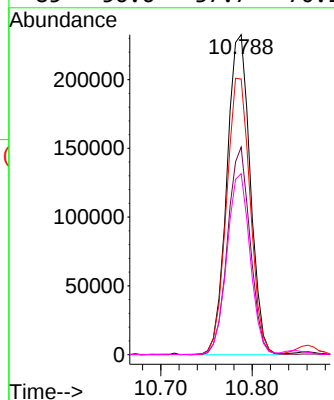
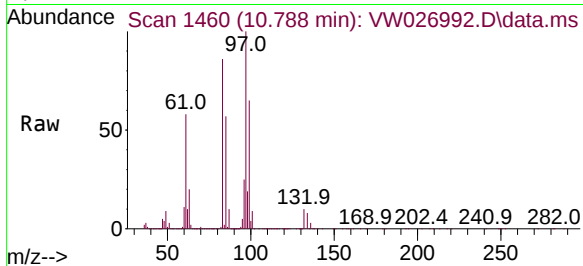




#45
1,1,2-Trichloroethane
Concen: 49.892 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

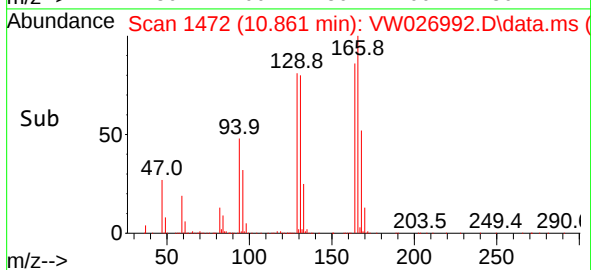
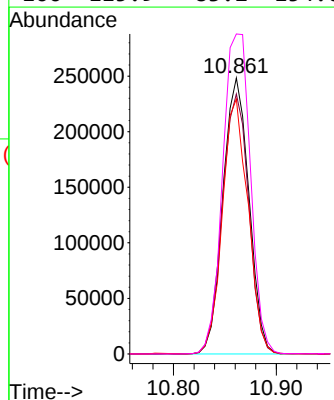
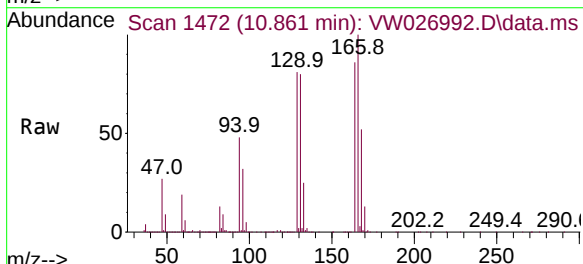
Instrument :
MSVOA_W
ClientSampleId :

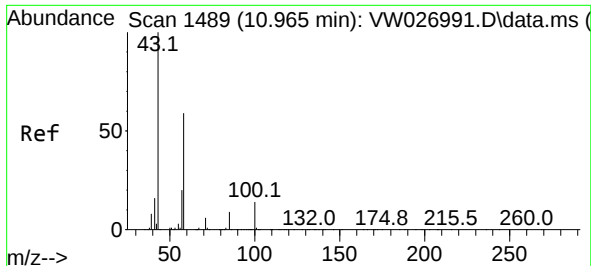
Tgt Ion:	97	Resp:	413593
Ion	Ratio	Lower	Upper
97	100		
99	64.9	44.7	82.9
83	86.2	60.9	113.1
85	56.6	37.7	70.1



#46
Tetrachloroethene
Concen: 49.363 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

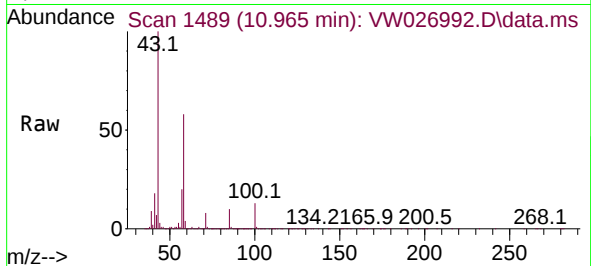
Tgt Ion:	164	Resp:	436581
Ion	Ratio	Lower	Upper
164	100		
129	94.2	71.4	132.6
131	92.4	60.8	113.0
166	115.9	83.2	154.6



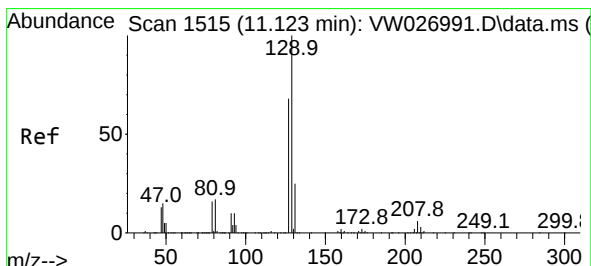
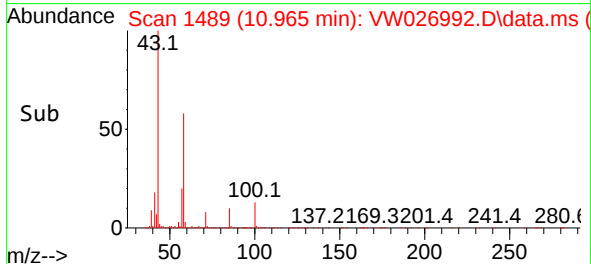
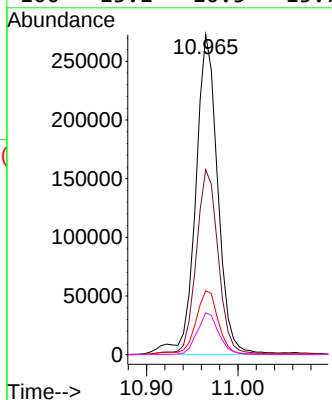


#48
2-Hexanone
Concen: 112.771 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Instrument :
MSVOA_W
ClientSampleId :

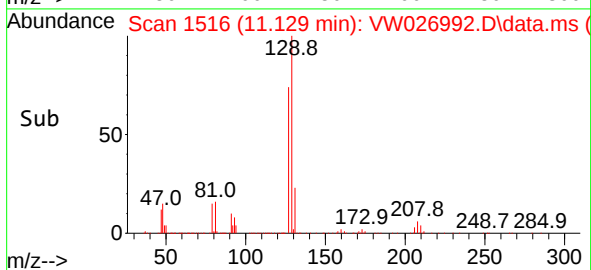
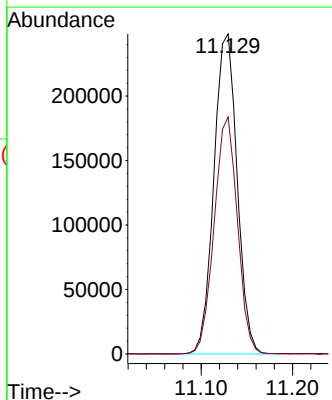
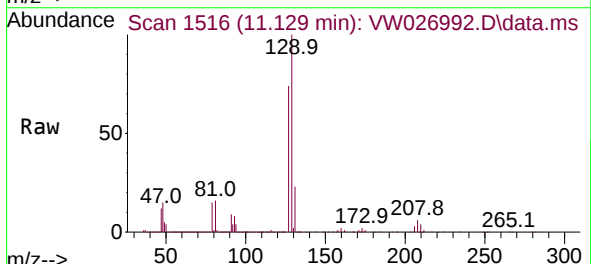


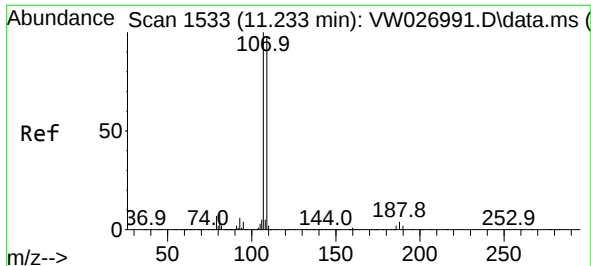
Tgt Ion:	43	Resp:	445708
Ion Ratio	100		
Lower	47.5		
Upper	71.3		
58	59.7		
57	20.1		
100	13.1		
	10.5		



#49
Dibromochloromethane
Concen: 51.407 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion:	129	Resp:	438978
Ion Ratio	100		
Lower	47.5		
Upper	88.3		
127	74.0		





#50

1,2-Dibromoethane

Concen: 50.377 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

ClientSampleId :

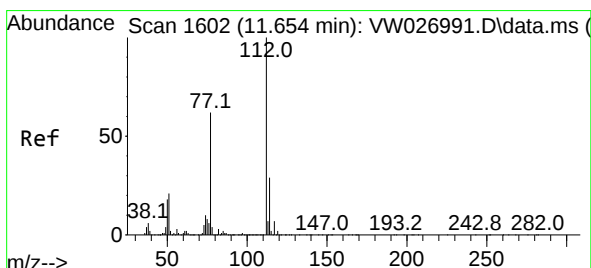
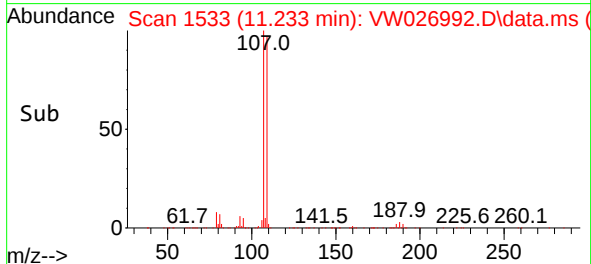
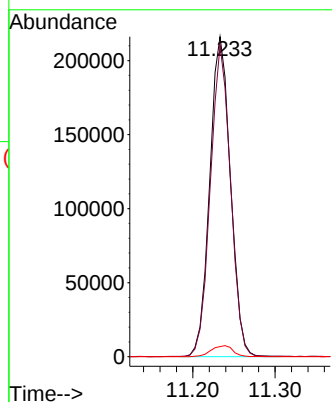
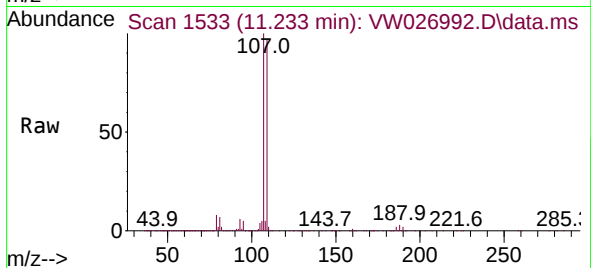
Tgt Ion:107 Resp: 378077

Ion Ratio Lower Upper

107 100

109 97.4 68.5 127.1

188 3.2 2.9 4.3



#51

Chlorobenzene

Concen: 50.380 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

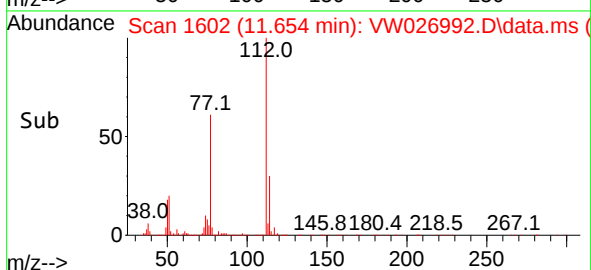
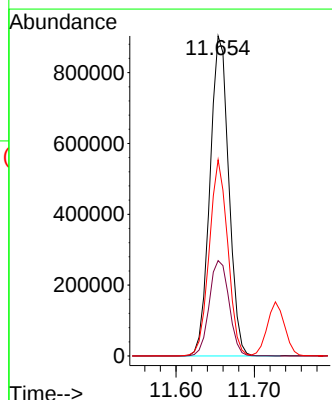
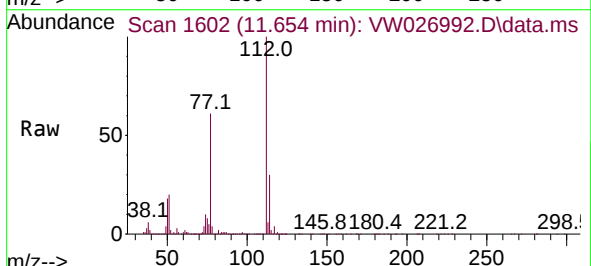
Tgt Ion:112 Resp: 1505875

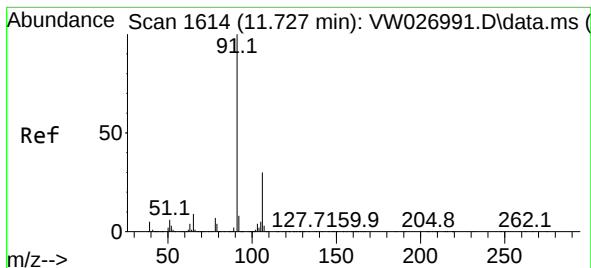
Ion Ratio Lower Upper

112 100

114 29.8 20.5 38.1

77 61.3 49.5 74.3

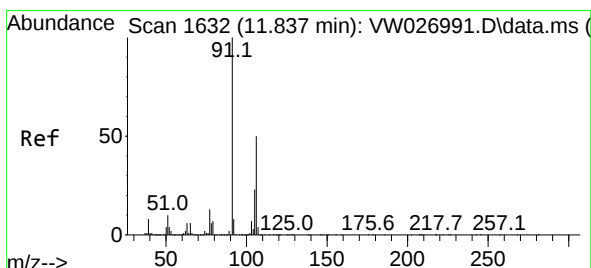
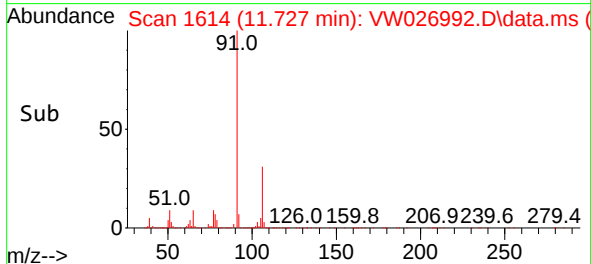
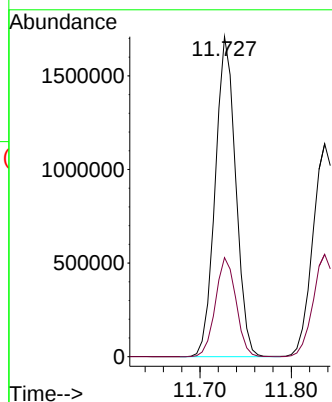
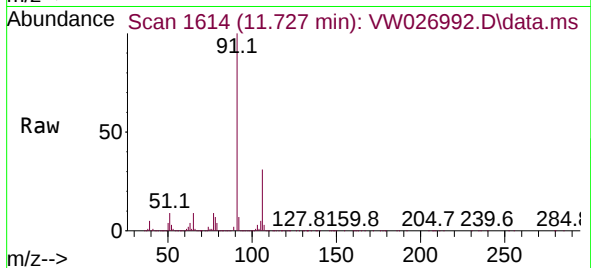




#52
Ethylbenzene
Concen: 51.636 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

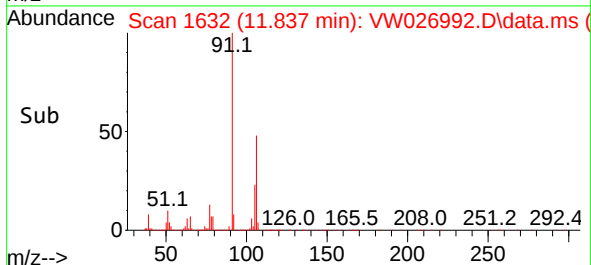
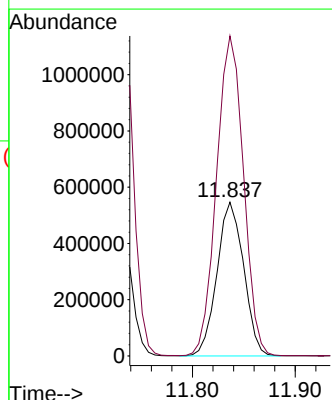
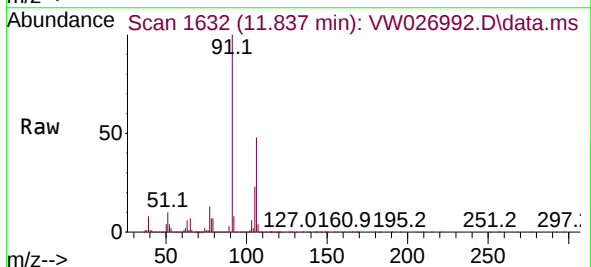
Instrument :
MSVOA_W
ClientSampleId :

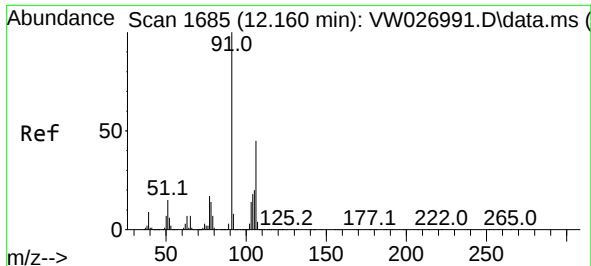
Tgt Ion: 91 Resp: 2656483
Ion Ratio Lower Upper
91 100
106 31.0 21.1 39.3



#53
m,p-Xylene
Concen: 50.682 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion:106 Resp: 986311
Ion Ratio Lower Upper
106 100
91 208.1 139.6 259.2

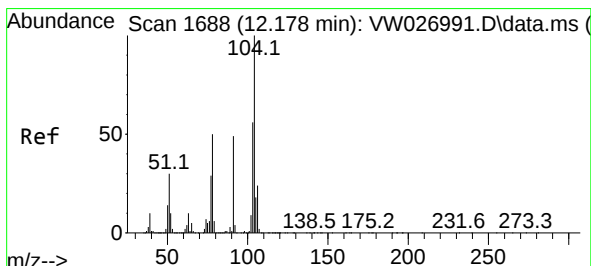
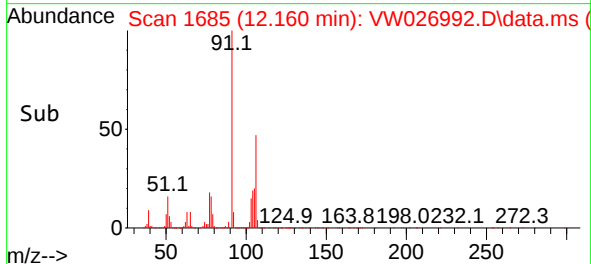
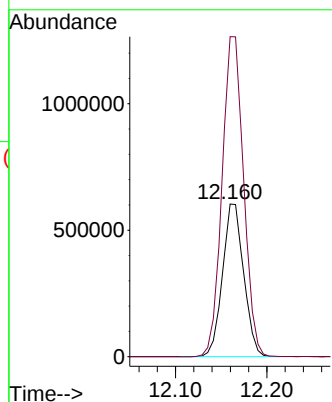
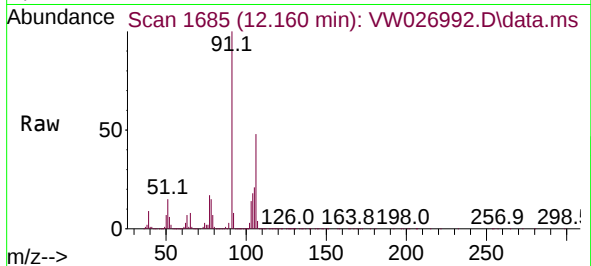




#54
o-Xylene
Concen: 53.472 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

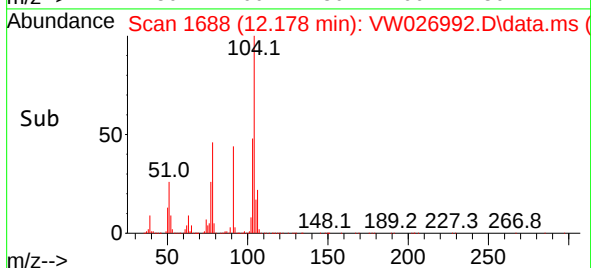
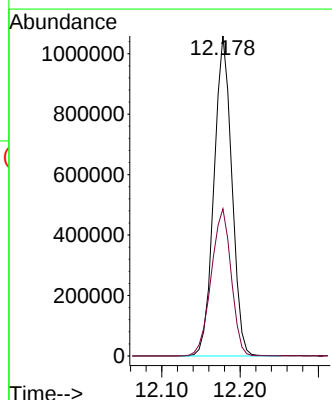
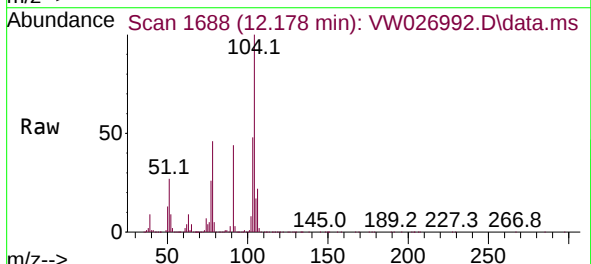
Instrument :
MSVOA_W
ClientSampleId :

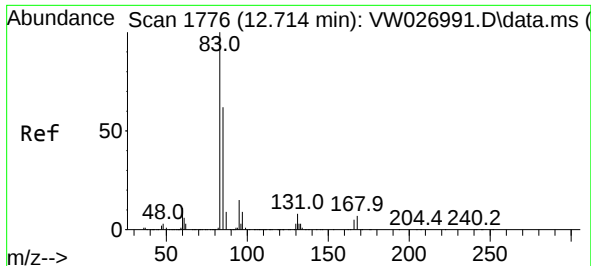
Tgt Ion:106 Resp: 973667
Ion Ratio Lower Upper
106 100
91 209.5 154.0 286.0



#55
Styrene
Concen: 53.960 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion:104 Resp: 1676904
Ion Ratio Lower Upper
104 100
78 46.0 35.2 65.4





#57

1,1,2,2-Tetrachloroethane

Concen: 50.467 ug/L

RT: 12.714 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VW026992.D

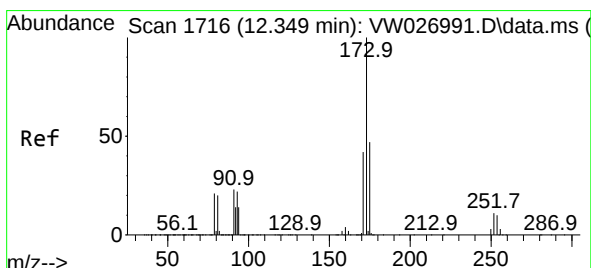
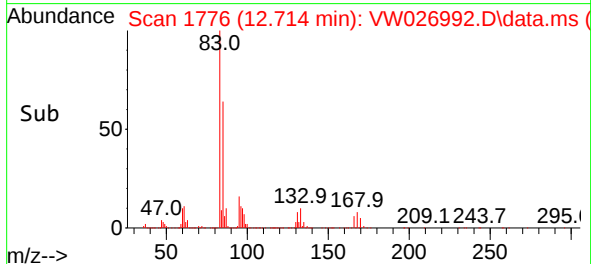
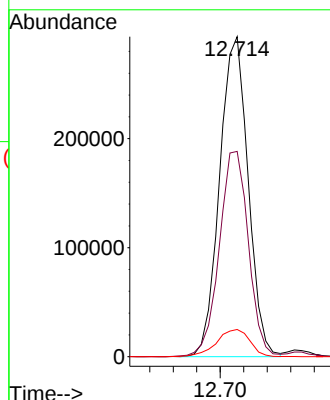
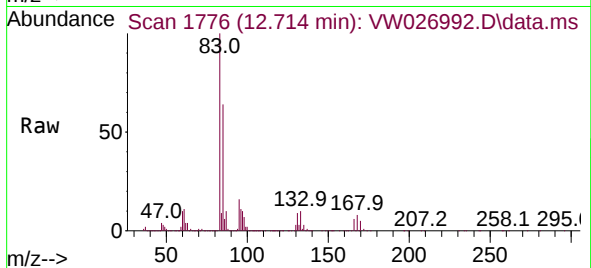
Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	495026
Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.1	81.9
131	8.5	7.2	10.8



#59

Bromoform

Concen: 50.926 ug/L

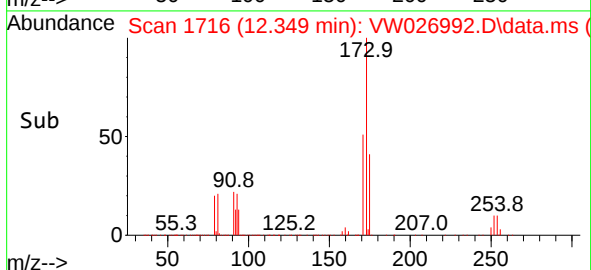
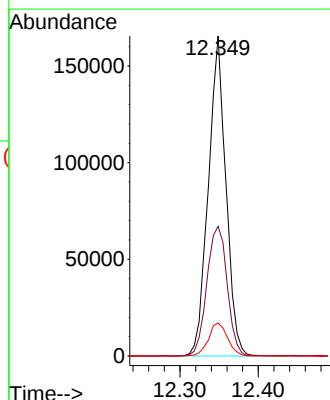
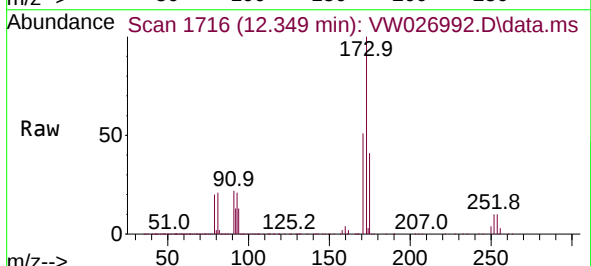
RT: 12.349 min Scan# 1716

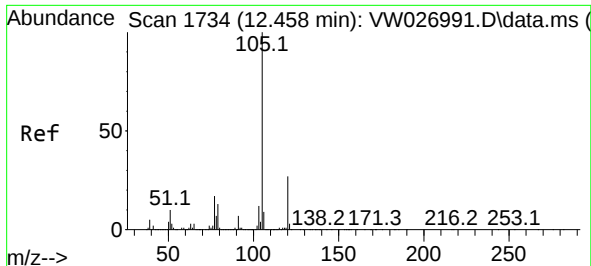
Delta R.T. 0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Tgt Ion:	173	Resp:	258210
Ion	Ratio	Lower	Upper
173	100		
175	46.6	36.6	54.8
254	11.1	8.5	12.7

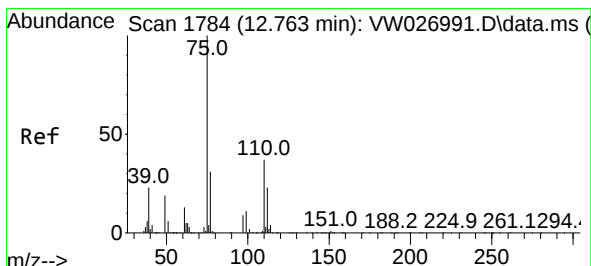
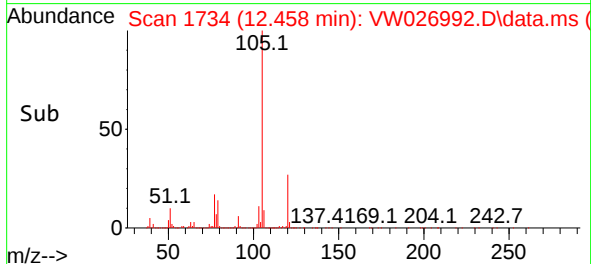
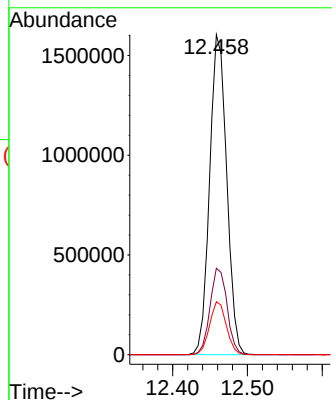
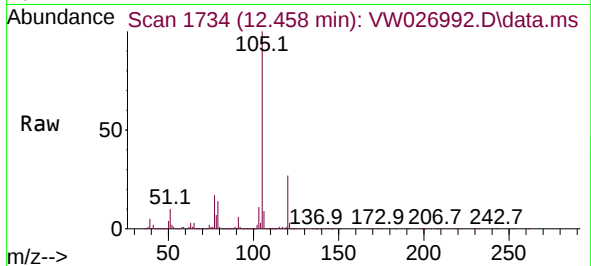




#60
Isopropylbenzene
Concen: 52.224 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

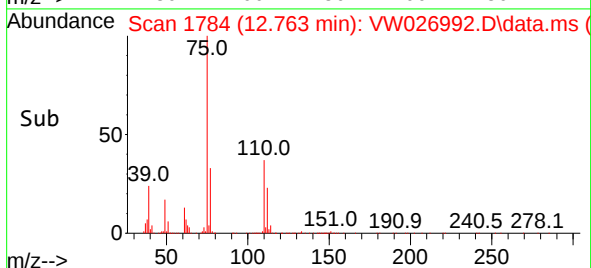
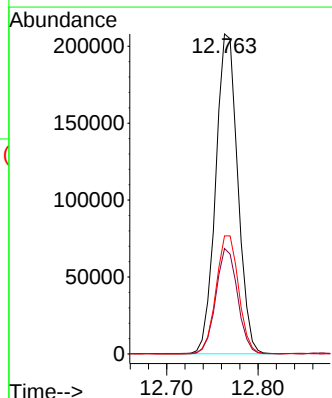
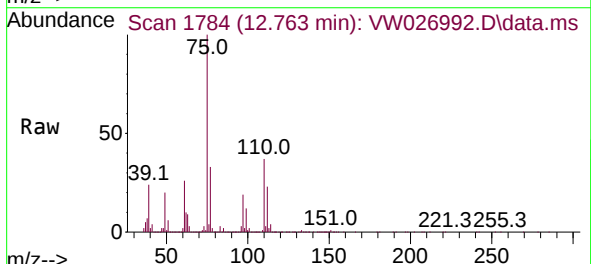
Instrument :
MSVOA_W
ClientSampleId :

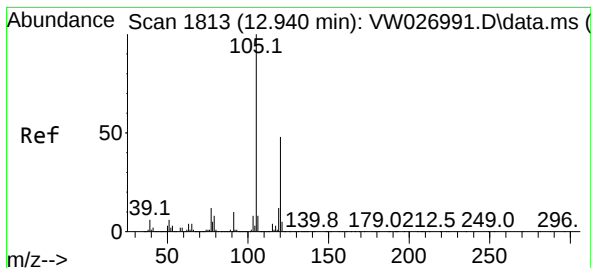
Tgt Ion:105 Resp: 2550615
Ion Ratio Lower Upper
105 100
120 26.9 21.4 32.0
77 16.3 12.8 19.2



#61
1,2,3-Trichloropropane
Concen: 51.083 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion: 75 Resp: 348400
Ion Ratio Lower Upper
75 100
77 32.4 26.3 39.5
110 37.8 30.5 45.7





#62

1,3,5-Trimethylbenzene

Concen: 55.022 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

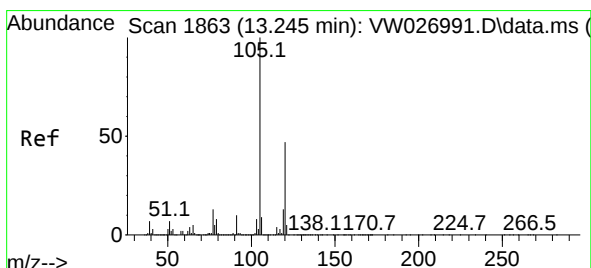
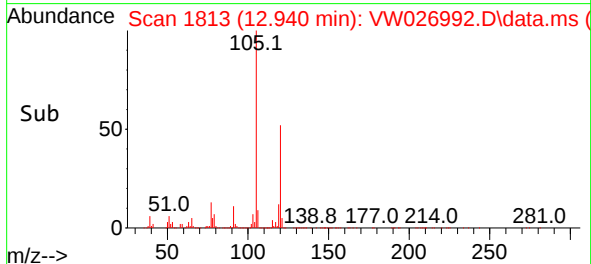
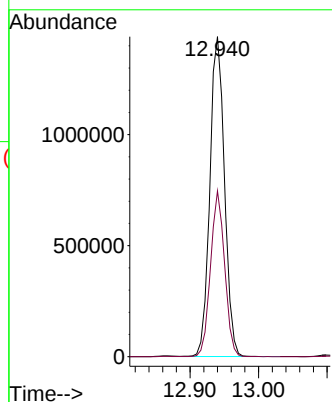
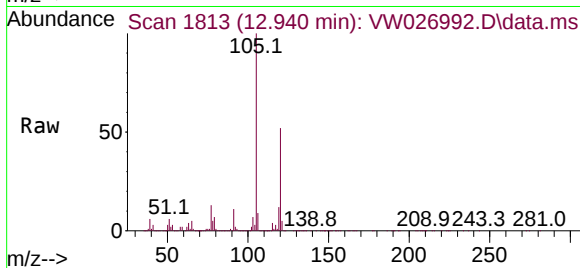
ClientSampleId :

Tgt Ion:105 Resp: 2144378

Ion Ratio Lower Upper

105 100

120 49.7 39.0 58.6



#63

1,2,4-Trimethylbenzene

Concen: 54.656 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW026992.D

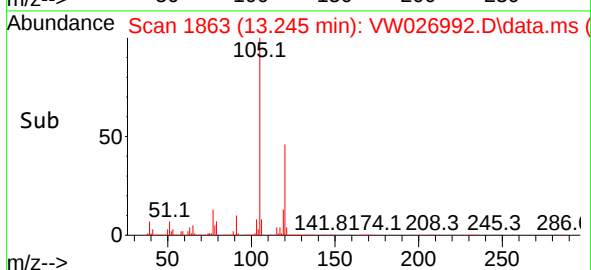
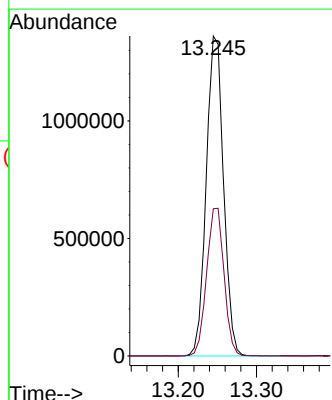
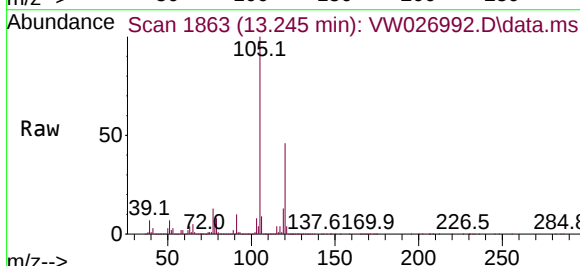
Acq: 05 Sep 2023 11:10

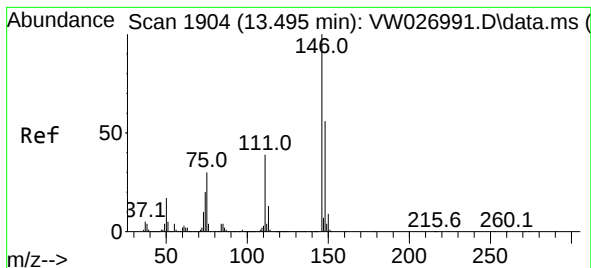
Tgt Ion:105 Resp: 2082517

Ion Ratio Lower Upper

105 100

120 46.5 36.3 54.5

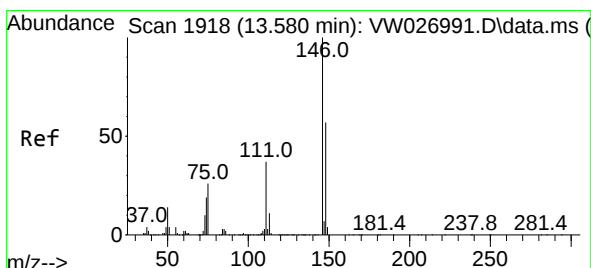
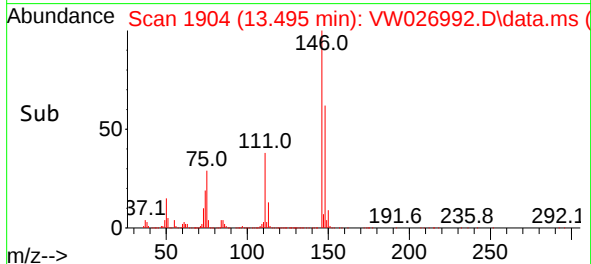
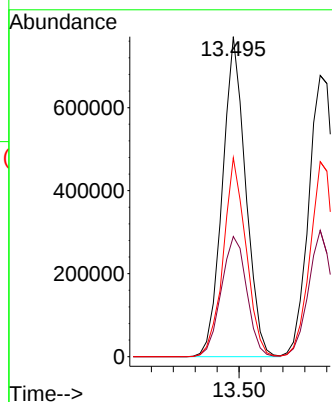
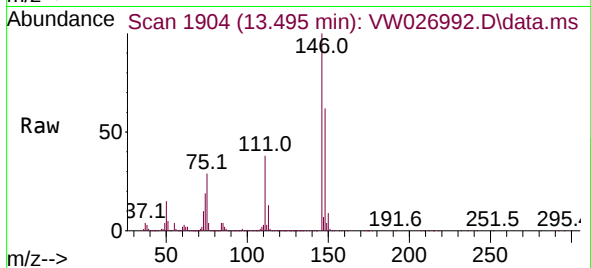




#64
1,3-Dichlorobenzene
Concen: 51.212 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

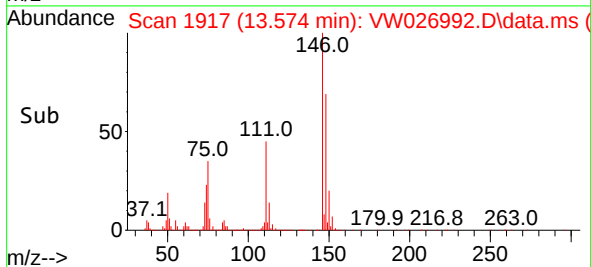
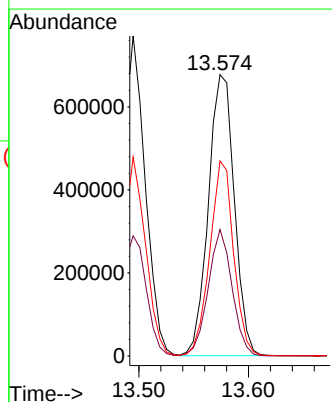
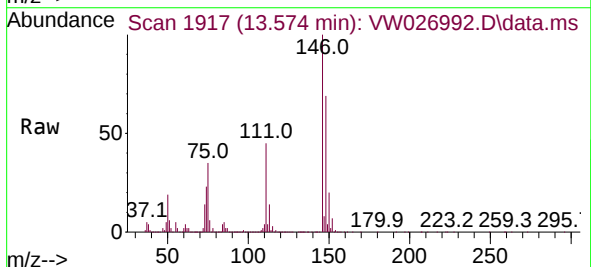
Instrument :
MSVOA_W
ClientSampleId :

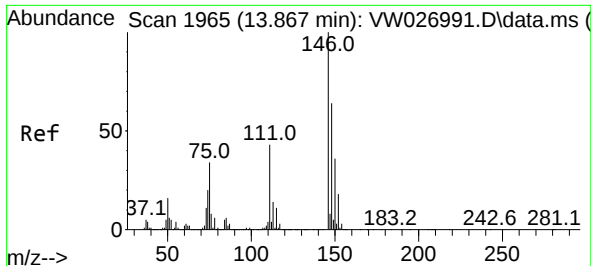
Tgt Ion:146 Resp: 1137842
Ion Ratio Lower Upper
146 100
111 37.6 26.9 50.1
148 62.2 39.2 72.8



#65
1,4-Dichlorobenzene
Concen: 49.341 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.006 min
Lab File: VW026992.D
Acq: 05 Sep 2023 11:10

Tgt Ion:146 Resp: 1114103
Ion Ratio Lower Upper
146 100
111 44.9 25.8 47.8
148 69.4 40.0 74.2





#67

1,2-Dichlorobenzene

Concen: 49.915 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

ClientSampleId :

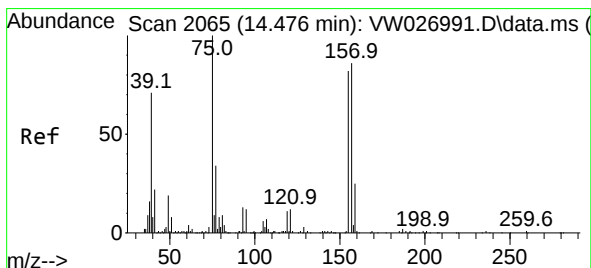
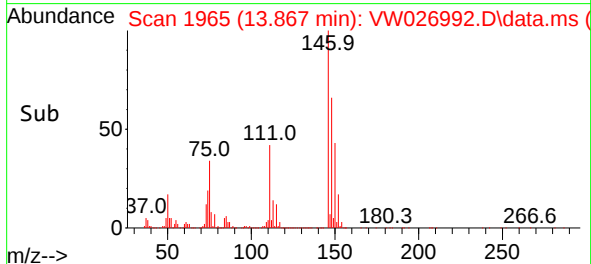
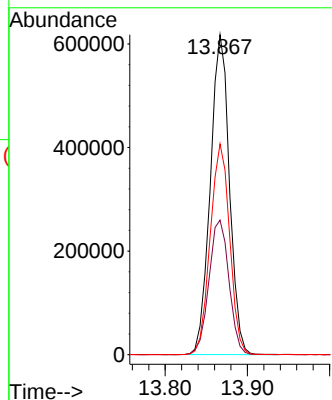
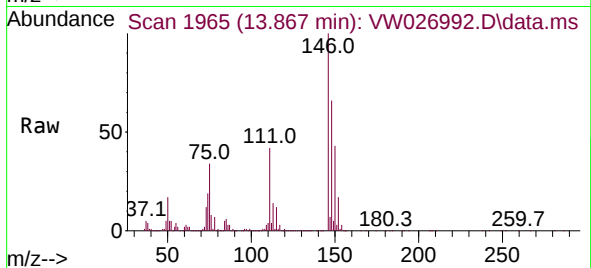
Tgt Ion:146 Resp: 999205

Ion Ratio Lower Upper

146 100

111 42.1 34.0 51.0

148 65.9 51.1 76.7



#68

1,2-Dibromo-3-chloropropane

Concen: 48.138 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

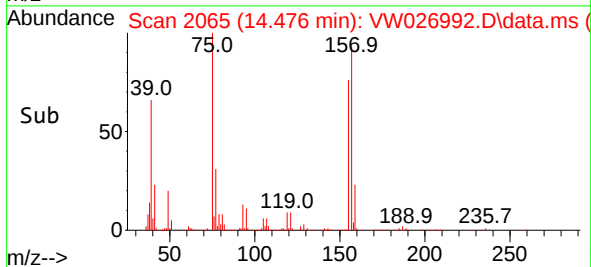
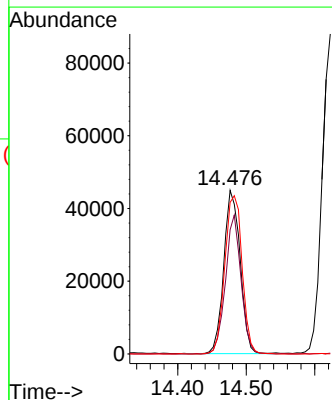
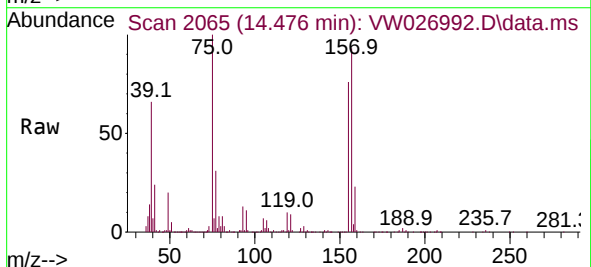
Tgt Ion: 75 Resp: 74451

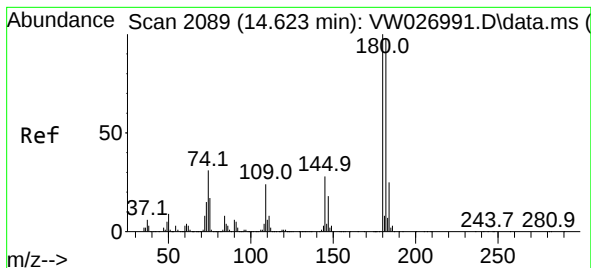
Ion Ratio Lower Upper

75 100

155 75.9 65.9 98.9

157 92.6 68.7 103.1





#69

1,3,5-Trichlorobenzene

Concen: 49.497 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

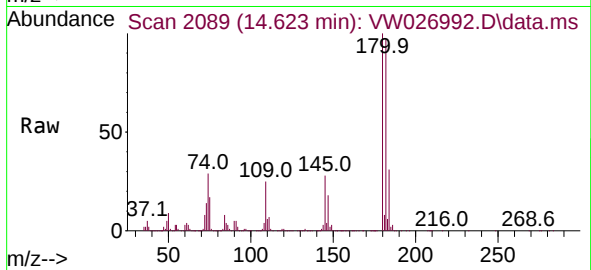
Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 763942

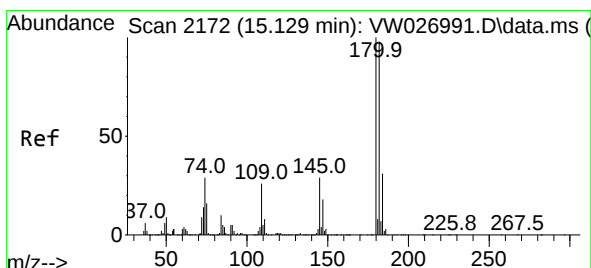
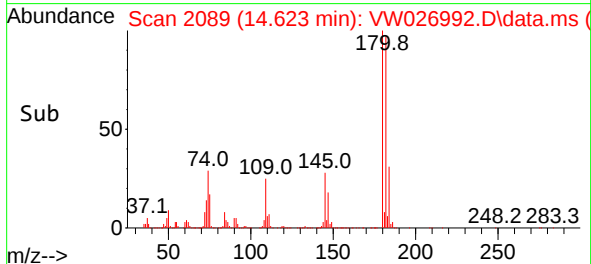
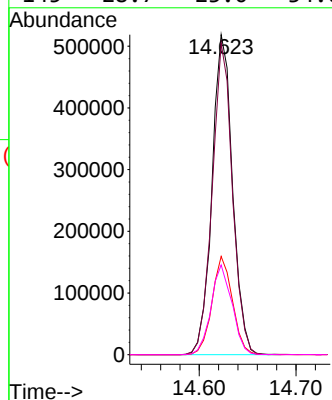
Ion Ratio Lower Upper

180 100

182 95.9 73.6 110.4

184 30.6 23.6 35.4

145 28.7 23.0 34.6



#70

1,2,4-trichlorobenzene

Concen: 50.912 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

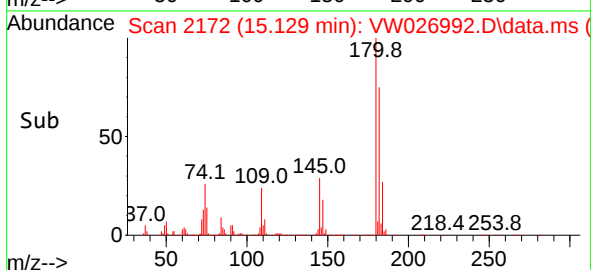
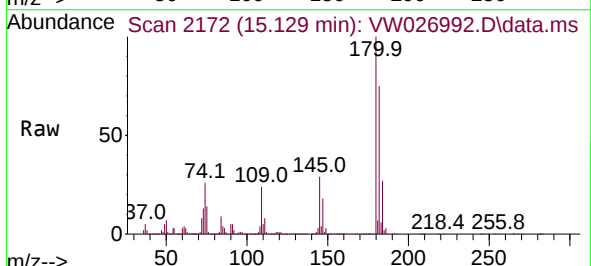
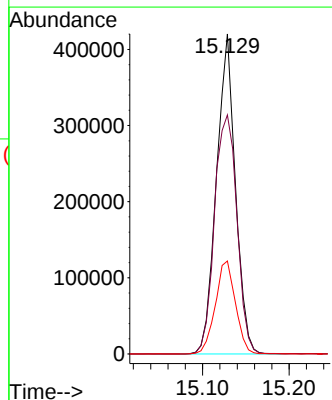
Tgt Ion:180 Resp: 639779

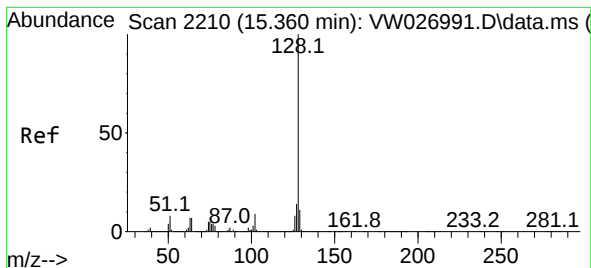
Ion Ratio Lower Upper

180 100

182 88.3 81.0 121.6

145 30.8 24.8 37.2





#71

Naphthalene

Concen: 57.944 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Instrument :

MSVOA_W

ClientSampleId :

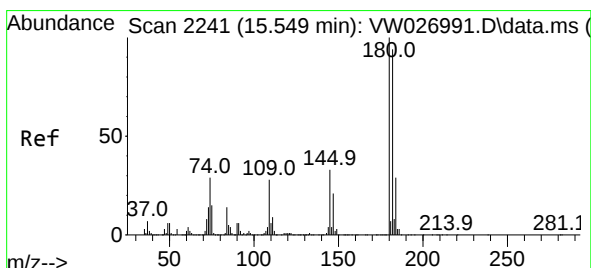
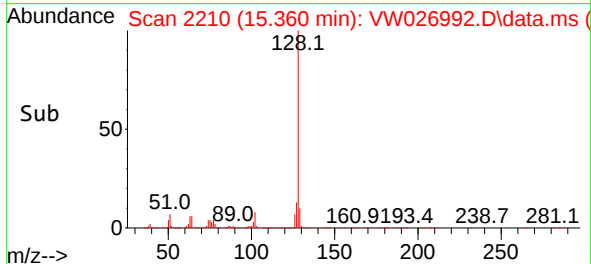
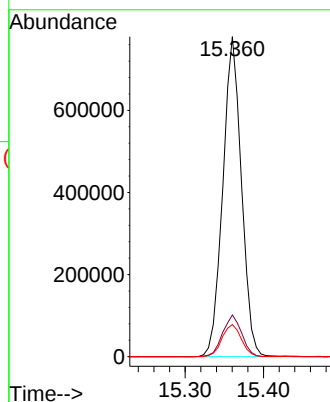
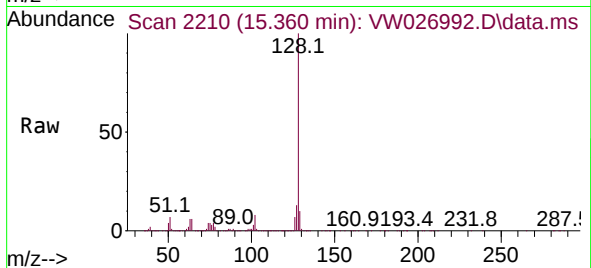
Tgt Ion:128 Resp: 1288423

Ion Ratio Lower Upper

128 100

127 13.4 10.9 16.3

129 10.4 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 49.959 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW026992.D

Acq: 05 Sep 2023 11:10

Tgt Ion:180 Resp: 569125

Ion Ratio Lower Upper

180 100

182 97.8 76.2 114.4

145 32.2 25.6 38.4

