

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW026996.D
 Acq On : 07 Sep 2023 09:54
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 08 01:27:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 06 01:54:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	459107	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	449926	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269324	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	202076	24.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.560%
7) Chloroethane-d5	2.893	69	175484	26.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.040%
11) 1,1-Dichloroethene-d2	4.027	65	74875	24.770	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.080%
21) 2-Butanone-d5	7.075	46	81300	51.442	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.880%
24) Chloroform-d	7.648	84	371095	27.163	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.640%
26) 1,2-Dichloroethane-d4	8.307	65	195205	27.185	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.720%
32) Benzene-d6	8.276	84	764985	25.922	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.680%
36) 1,2-Dichloropropane-d6	9.270	67	236034	27.243	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.960%
41) Toluene-d8	10.325	98	675567	25.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.120%
43) trans-1,3-Dichloroprop...	10.575	79	88494	26.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.280%
47) 2-Hexanone-d5	10.922	63	45873	56.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	192636	28.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.600%
66) 1,2-Dichlorobenzene-d4	13.855	152	221750	23.806	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	95473	18.077	ug/L #	74
3) Chloromethane	2.222	50	226085	28.381	ug/L	98
5) Vinyl chloride	2.375	62	248252	27.320	ug/L	97
6) Bromomethane	2.789	94	162897	27.162	ug/L	99
8) Chloroethane	2.930	64	163509	28.676	ug/L	98
9) Trichlorofluoromethane	3.259	101	151506	28.738	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	188513	28.793	ug/L	95
12) 1,1-Dichloroethene	4.058	96	174630	26.921	ug/L	90
13) Acetone	4.118	43	74953	54.164	ug/L	99
14) Carbon disulfide	4.399	76	577749	27.769	ug/L	97
15) Methyl Acetate	4.667	43	85392	29.679	ug/L #	89
16) Methylene chloride	4.923	84	205870	23.146	ug/L	91
17) trans-1,2-Dichloroethene	5.423	96	193723	27.286	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	269451	27.255	ug/L	99
19) 1,1-Dichloroethane	6.216	63	383651	28.667	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	208002	26.623	ug/L	92
22) 2-Butanone	7.173	43	121621	54.622	ug/L	100
23) Bromochloromethane	7.514	128	92969	27.419	ug/L	93
25) Chloroform	7.679	83	372038	28.343	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW026996.D
 Acq On : 07 Sep 2023 09:54
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 08 01:27:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 06 01:54:46 2023
 Response via : Initial Calibration

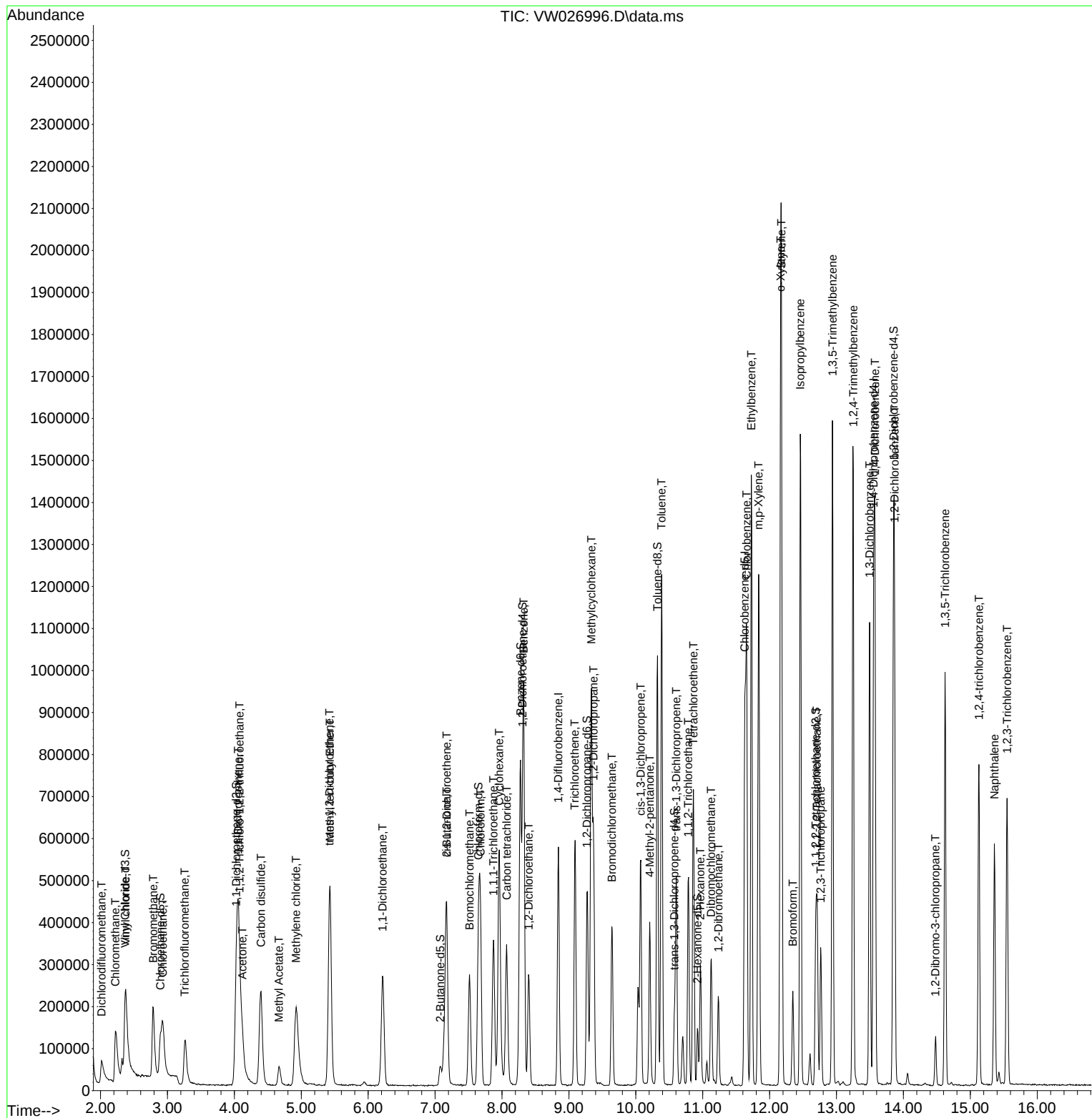
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	241326	29.089	ug/L	99
29) Cyclohexane	7.959	56	324443	27.658	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	278745	27.350	ug/L	98
31) Carbon tetrachloride	8.069	117	258873	28.499	ug/L	97
33) Benzene	8.325	78	851776	27.682	ug/L	100
34) Trichloroethene	9.087	95	210041	26.567	ug/L	94
35) Methylcyclohexane	9.337	83	370154	27.556	ug/L	95
37) 1,2-Dichloropropane	9.368	63	225957	28.776	ug/L	100
38) Bromodichloromethane	9.642	83	263370	28.481	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	327150	28.065	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	245521	60.565	ug/L	97
42) Toluene	10.386	91	878219	27.734	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	270706	28.598	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	158224	27.972	ug/L	98
46) Tetrachloroethene	10.861	164	162330	26.898	ug/L	88
48) 2-Hexanone	10.965	43	176152	63.759	ug/L	97
49) Dibromochloromethane	11.123	129	157278	26.992	ug/L	87
50) 1,2-Dibromoethane	11.233	107	144230	28.164	ug/L	98
51) Chlorobenzene	11.654	112	565004	27.701	ug/L	98
52) Ethylbenzene	11.727	91	975446	27.787	ug/L	99
53) m,p-Xylene	11.837	106	377229	28.408	ug/L	98
54) o-Xylene	12.166	106	346571	27.893	ug/L	96
55) Styrene	12.178	104	629465	29.684	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.708	83	199553	29.821	ug/L	98
59) Bromoform	12.349	173	100635	26.274	ug/L	98
60) Isopropylbenzene	12.458	105	965502	26.169	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	141540	27.472	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	782914	26.593	ug/L	99
63) 1,2,4-Trimethylbenzene	13.251	105	799586	27.780	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	430248	25.634	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	452954	26.552	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	385160	25.470	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	31231	26.731	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.623	180	289394	24.821	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	247506	26.073	ug/L	94
71) Naphthalene	15.360	128	465797	27.730	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	225316	26.183	ug/L	99

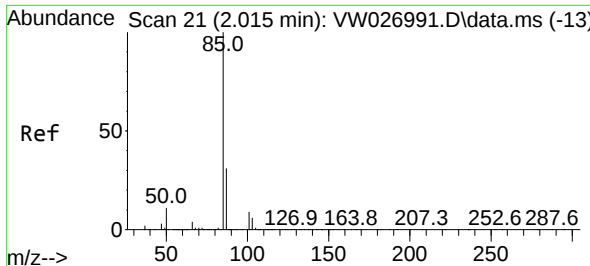
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW026996.D
 Acq On : 07 Sep 2023 09:54
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 08 01:27:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 06 01:54:46 2023
 Response via : Initial Calibration

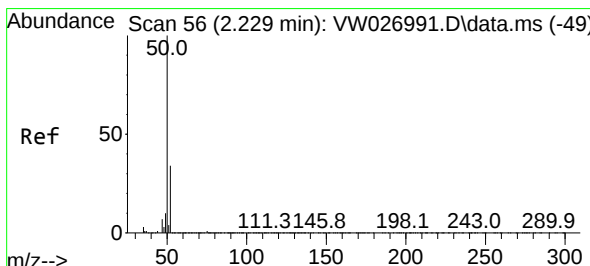
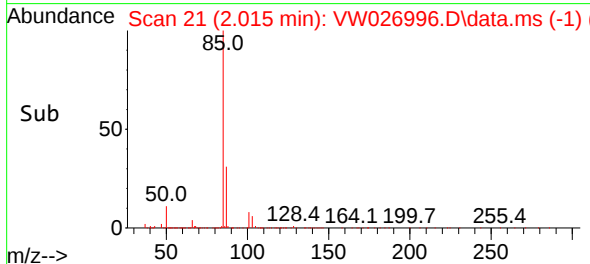
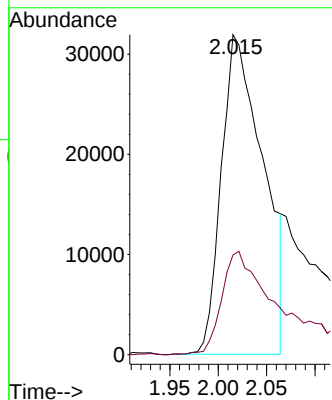
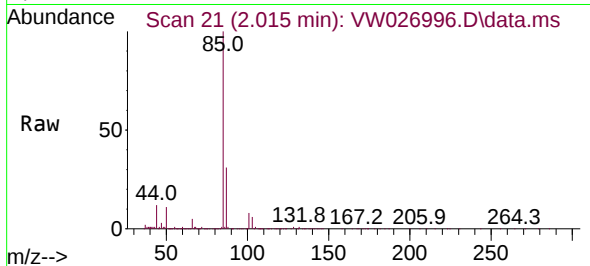




#2
 Dichlorodifluoromethane
 Concen: 18.077 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW026996.D
 Acq: 07 Sep 2023 09:54

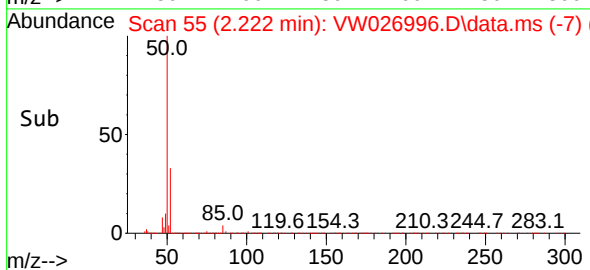
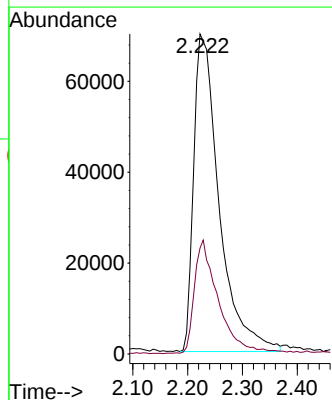
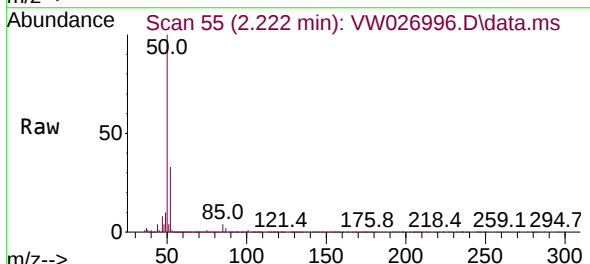
Instrument :
 MSVOA_W
 ClientSampleId :

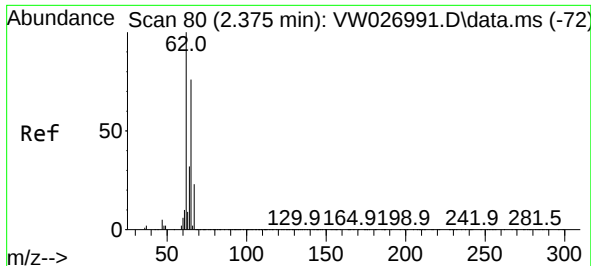
Tgt Ion: 85 Resp: 95473
 Ion Ratio Lower Upper
 85 100
 87 36.6 19.1 28.7#



#3
 Chloromethane
 Concen: 28.381 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VW026996.D
 Acq: 07 Sep 2023 09:54

Tgt Ion: 50 Resp: 226085
 Ion Ratio Lower Upper
 50 100
 52 33.1 24.1 44.7

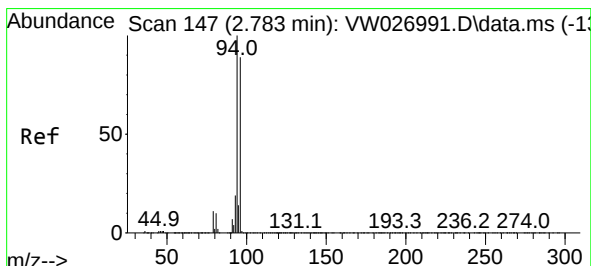
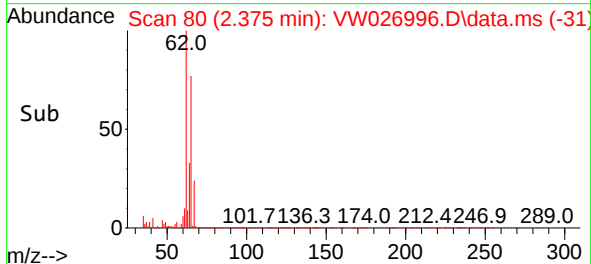
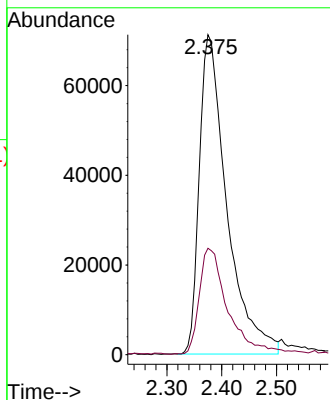
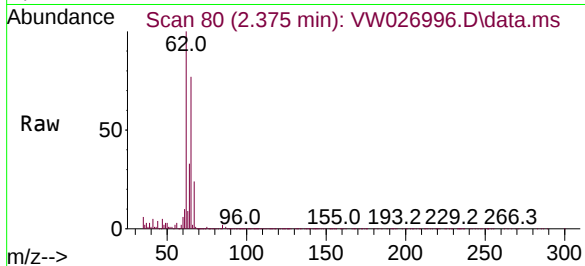




#5
 Vinyl chloride
 Concen: 27.320 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW026996.D
 Acq: 07 Sep 2023 09:54

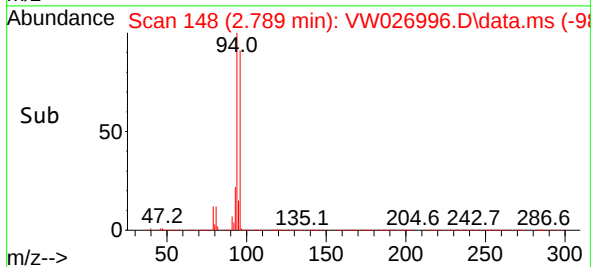
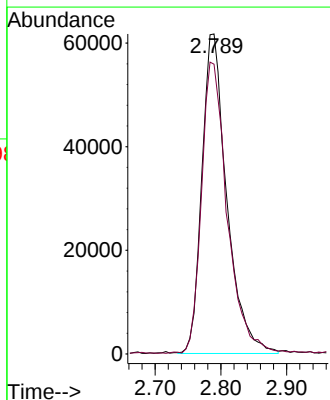
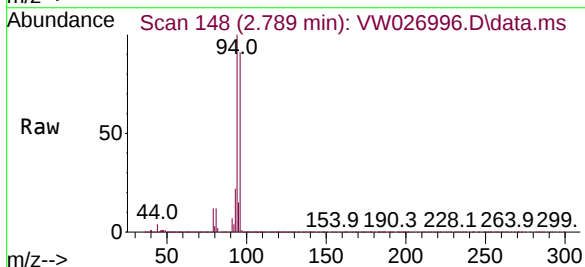
Instrument :
 MSVOA_W
 ClientSampleId :

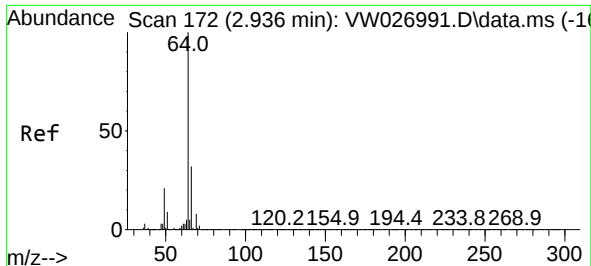
Tgt Ion: 62 Resp: 248252
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.3 41.3



#6
 Bromomethane
 Concen: 27.162 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.006 min
 Lab File: VW026996.D
 Acq: 07 Sep 2023 09:54

Tgt Ion: 94 Resp: 162897
 Ion Ratio Lower Upper
 94 100
 96 90.6 62.6 116.2

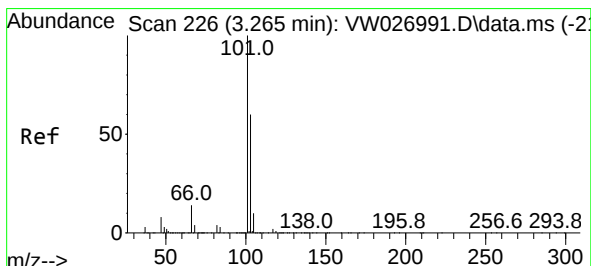
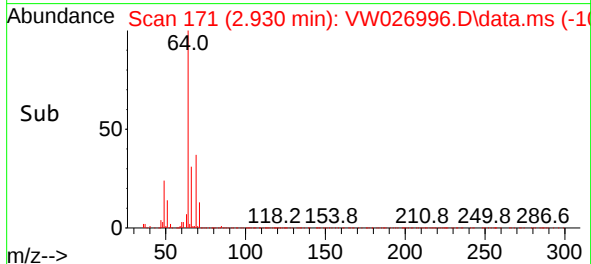
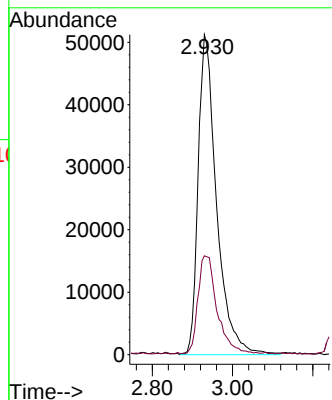
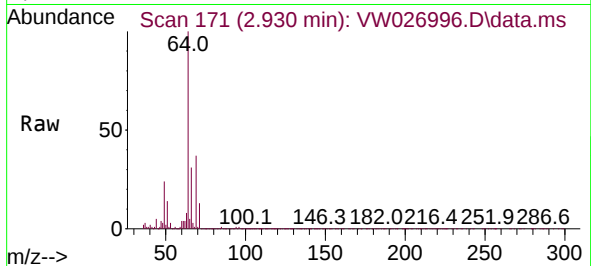




#8
Chloroethane
Concen: 28.676 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

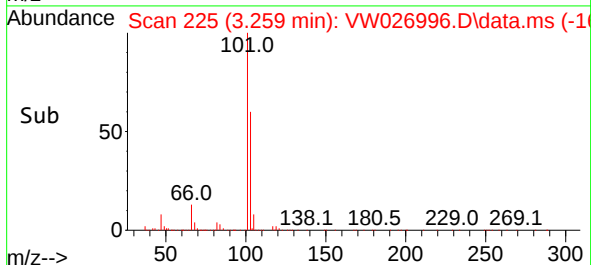
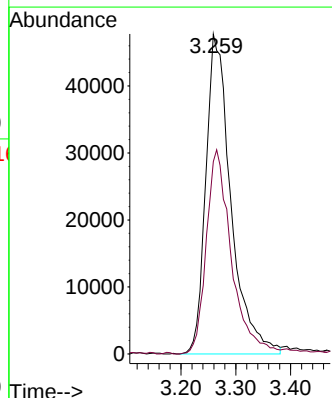
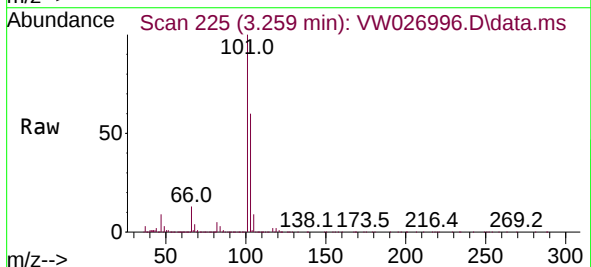
Instrument :
MSVOA_W
ClientSampleId :

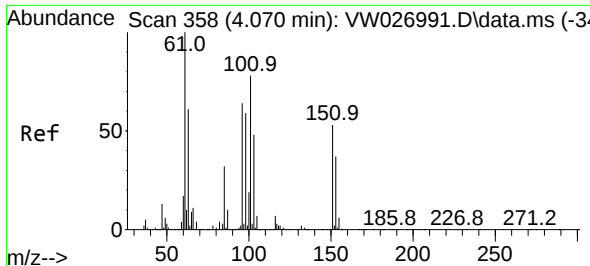
Tgt Ion: 64 Resp: 163509
Ion Ratio Lower Upper
64 100
66 30.9 22.5 41.7



#9
Trichlorofluoromethane
Concen: 28.738 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion: 101 Resp: 151506
Ion Ratio Lower Upper
101 100
103 63.7 50.2 75.4

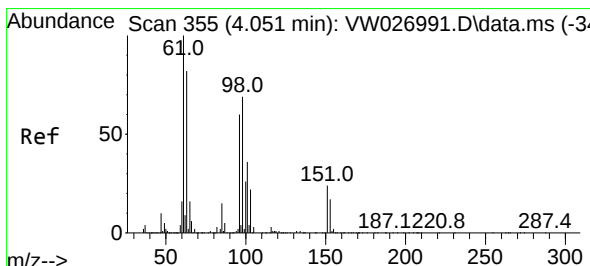
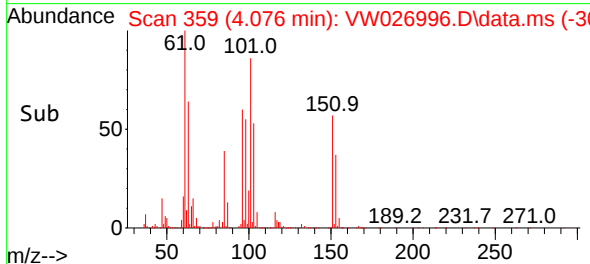
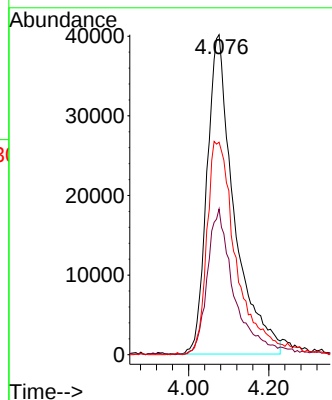
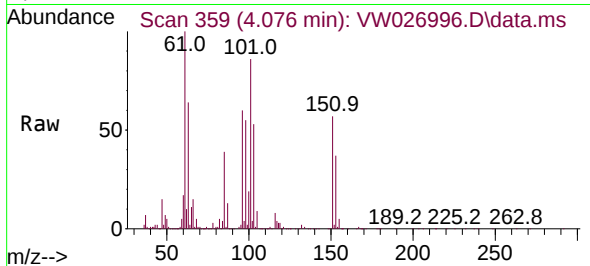




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 28.793 ug/L
 RT: 4.076 min Scan# 358
 Delta R.T. 0.006 min
 Lab File: VW026996.D
 Acq: 07 Sep 2023 09:54

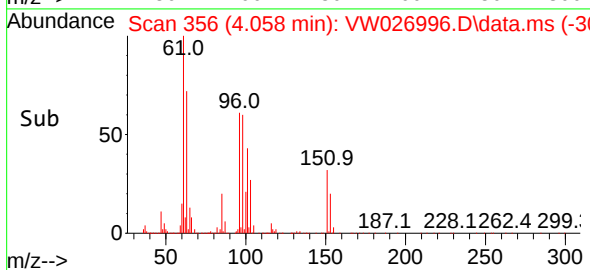
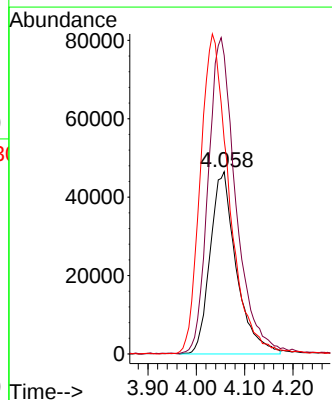
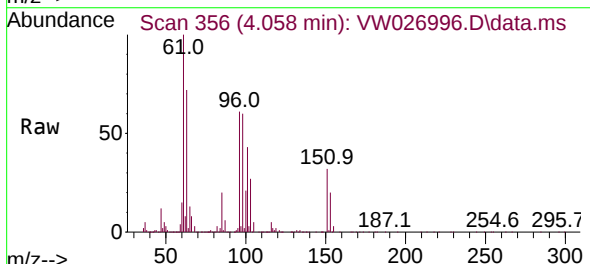
Instrument :
 MSVOA_W
 ClientSampleId :

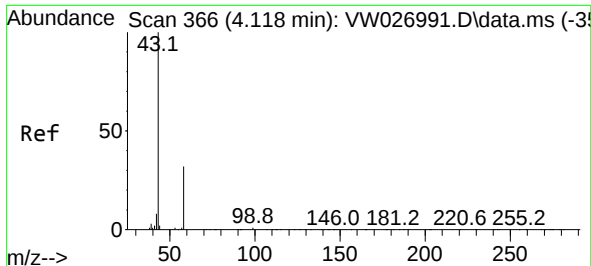
Tgt Ion:101 Resp: 188513
 Ion Ratio Lower Upper
 101 100
 85 41.5 31.1 46.7
 151 71.6 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 26.921 ug/L
 RT: 4.058 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW026996.D
 Acq: 07 Sep 2023 09:54

Tgt Ion: 96 Resp: 174630
 Ion Ratio Lower Upper
 96 100
 61 163.6 117.0 217.4
 63 117.4 97.3 180.7

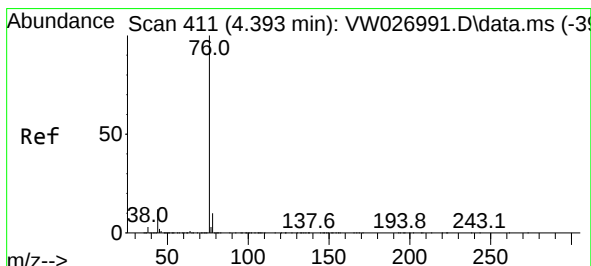
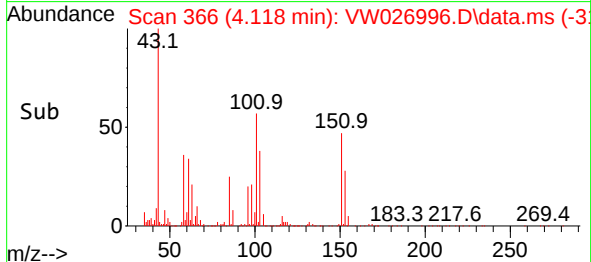
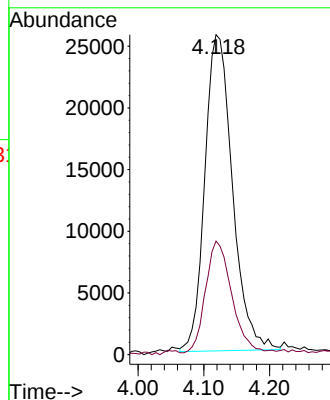
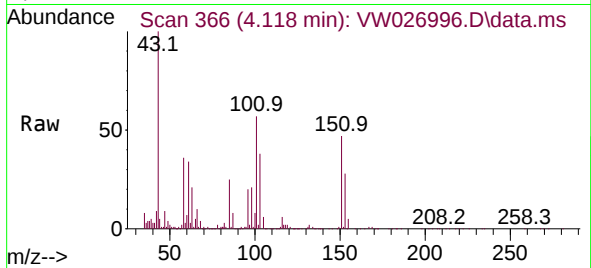




#13
Acetone
Concen: 54.164 ug/L
RT: 4.118 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

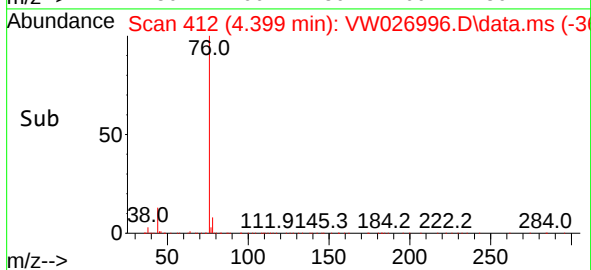
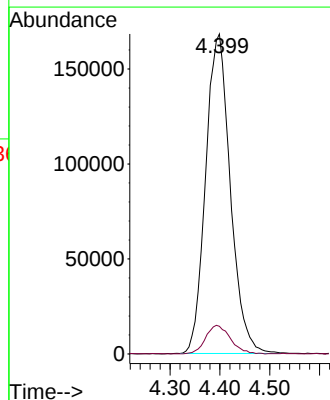
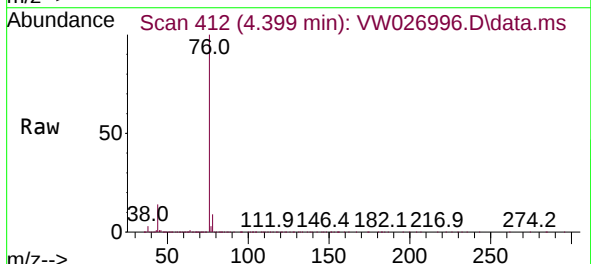
Instrument :
MSVOA_W
ClientSampleId :

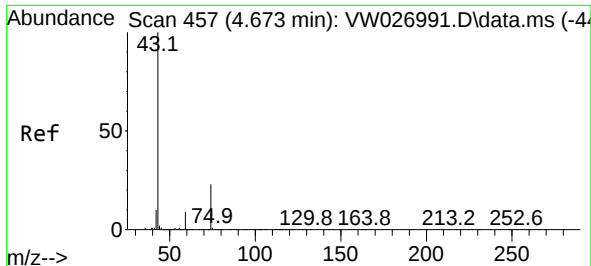
Tgt Ion: 43 Resp: 74953
Ion Ratio Lower Upper
43 100
58 33.6 0.0 66.4



#14
Carbon disulfide
Concen: 27.769 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion: 76 Resp: 577749
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

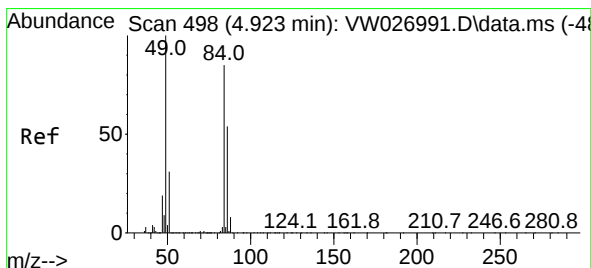
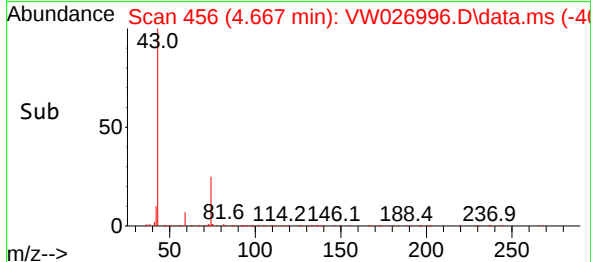
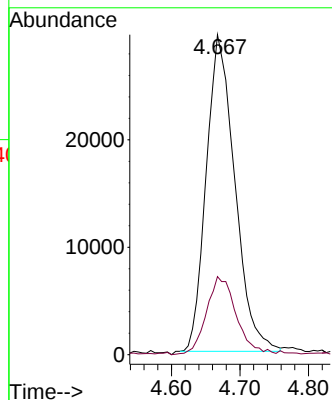
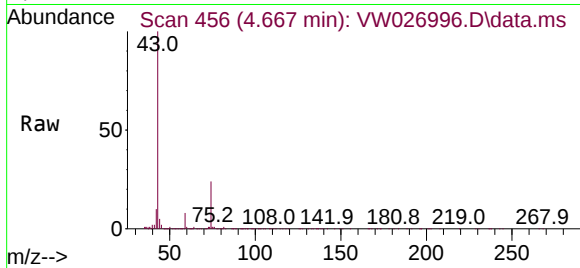




#15
Methyl Acetate
Concen: 29.679 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

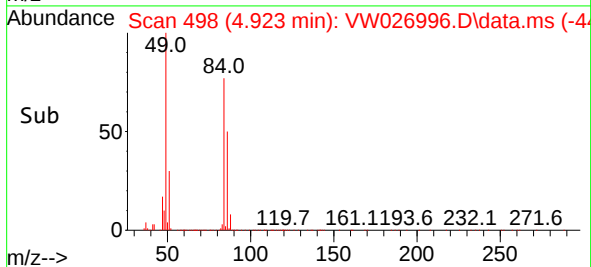
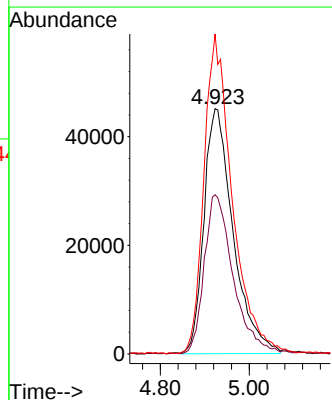
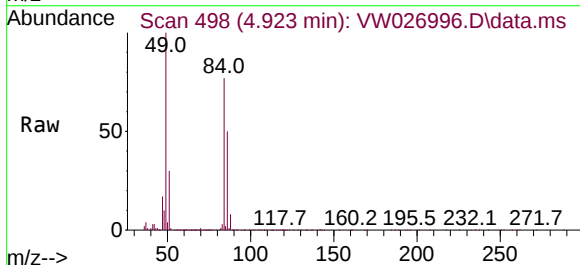
Instrument :
MSVOA_W
ClientSampleId :

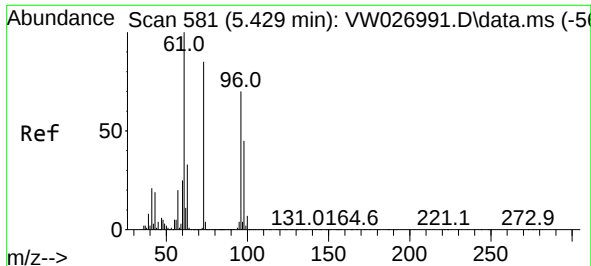
Tgt Ion: 43 Resp: 85392
Ion Ratio Lower Upper
43 100
74 25.4 0.1 0.1#



#16
Methylene chloride
Concen: 23.146 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion: 84 Resp: 205870
Ion Ratio Lower Upper
84 100
86 64.9 44.1 81.9
49 130.4 82.1 152.5

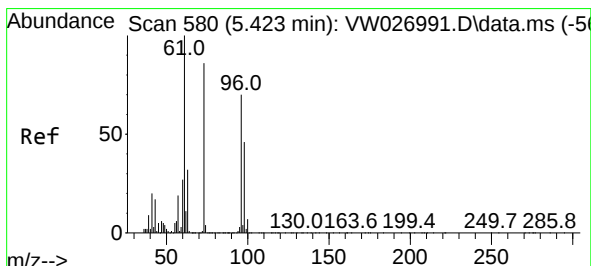
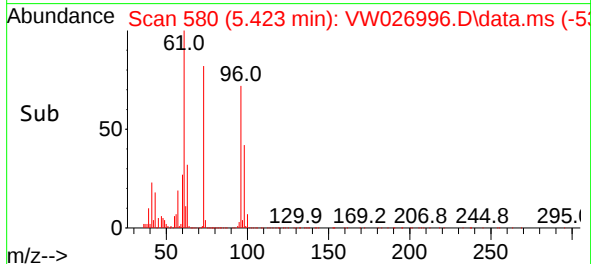
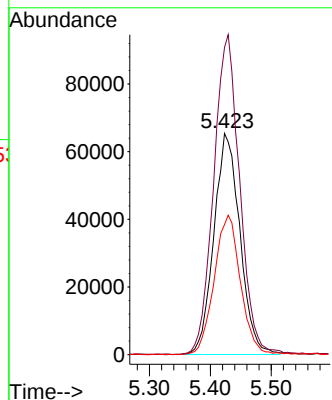
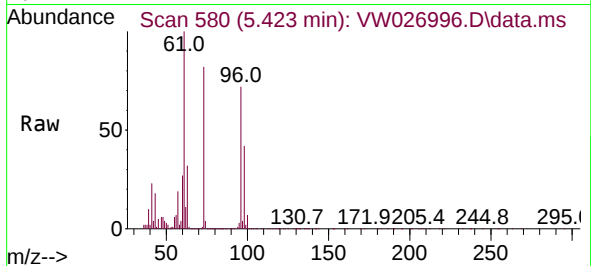




#17
trans-1,2-Dichloroethene
Concen: 27.286 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

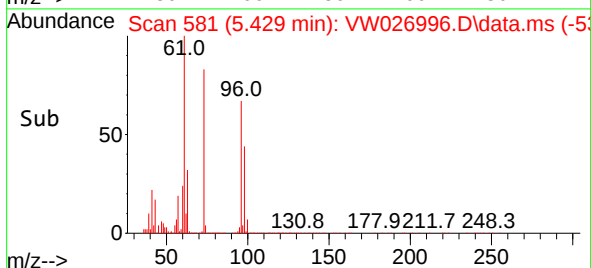
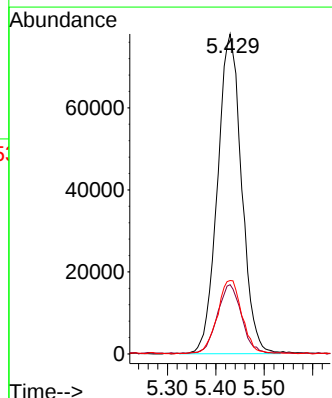
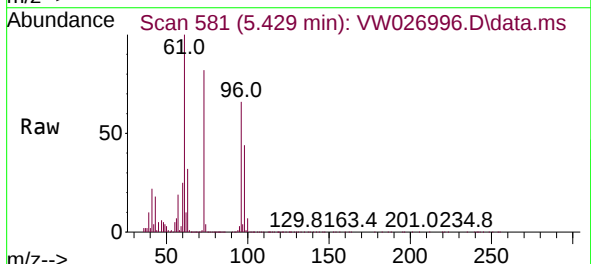
Instrument :
MSVOA_W
ClientSampleId :

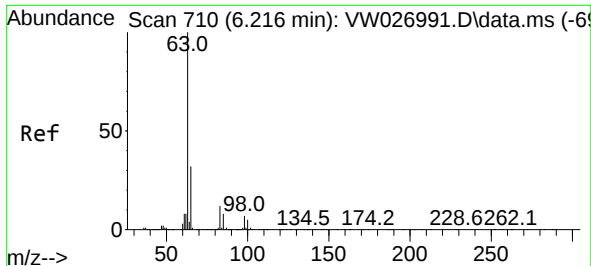
Tgt Ion: 96 Resp: 193723
Ion Ratio Lower Upper
96 100
61 138.8 100.3 186.3
98 58.8 45.5 84.5



#18
Methyl tert-butyl Ether
Concen: 27.255 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion: 73 Resp: 269451
Ion Ratio Lower Upper
73 100
43 21.5 16.5 24.7
57 23.2 18.5 27.7





#19

1,1-Dichloroethane

Concen: 28.667 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Instrument :

MSVOA_W

ClientSampleId :

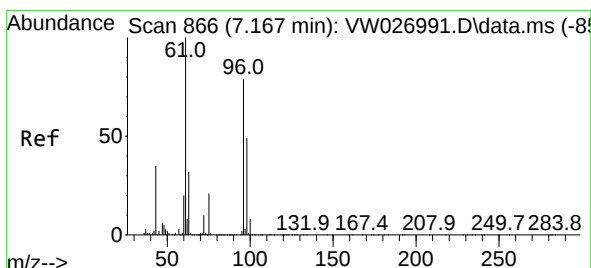
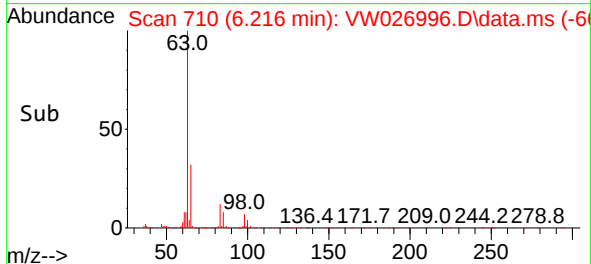
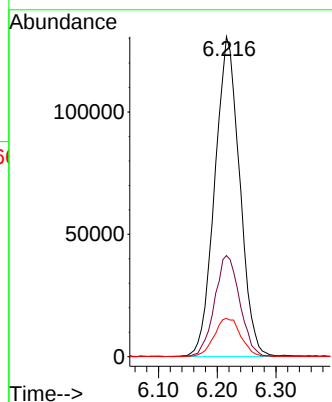
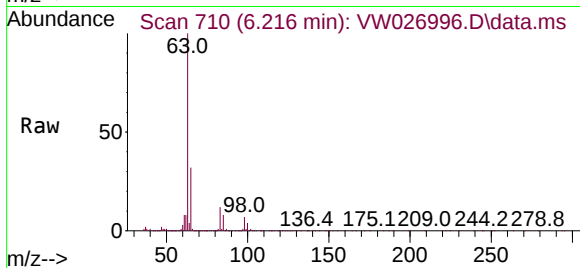
Tgt Ion: 63 Resp: 383651

Ion Ratio Lower Upper

63 100

65 31.6 22.1 41.1

83 12.0 8.3 15.3



#20

cis-1,2-Dichloroethene

Concen: 26.623 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

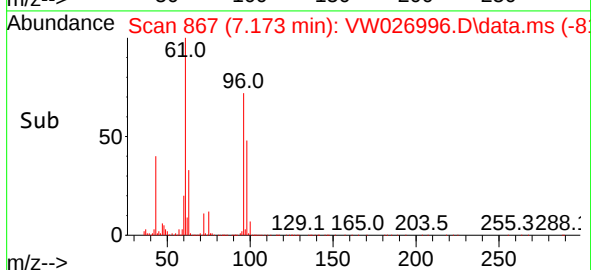
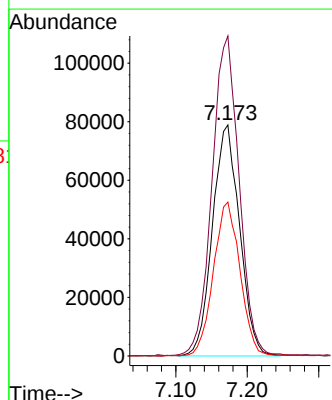
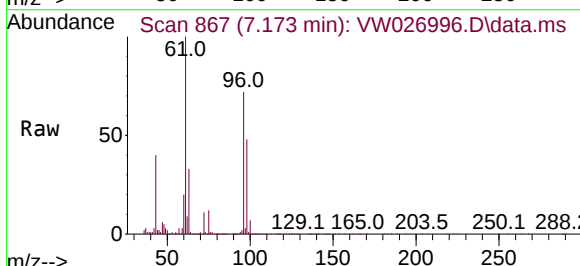
Tgt Ion: 96 Resp: 208002

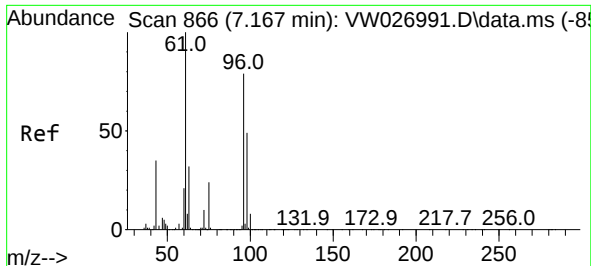
Ion Ratio Lower Upper

96 100

61 138.5 89.0 165.4

98 66.6 43.6 81.0

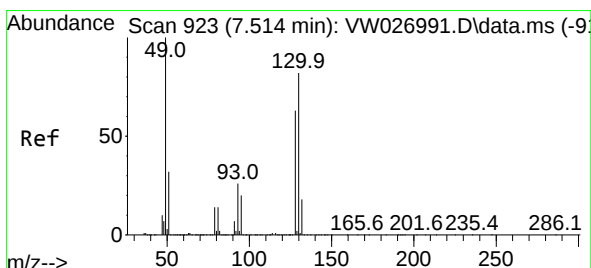
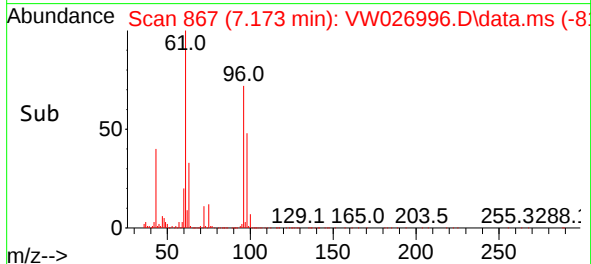
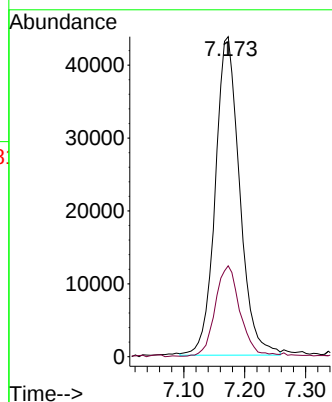
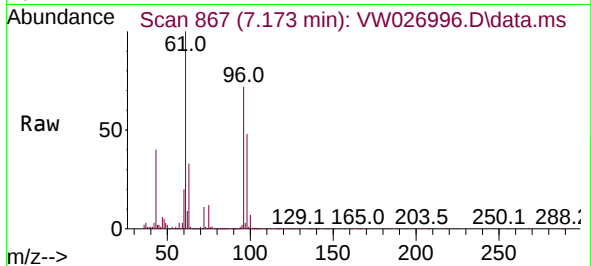




#22
2-Butanone
Concen: 54.622 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

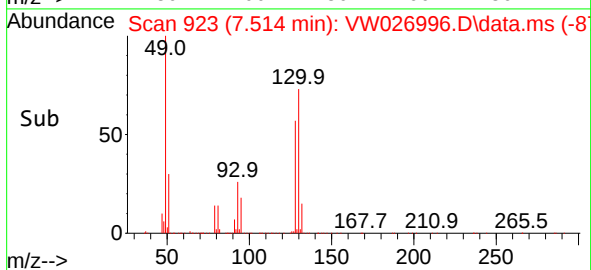
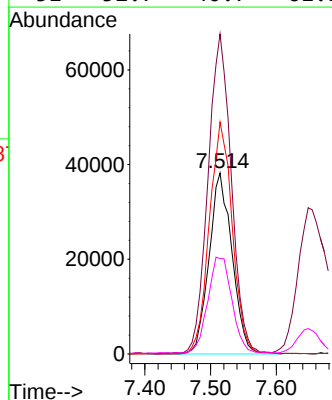
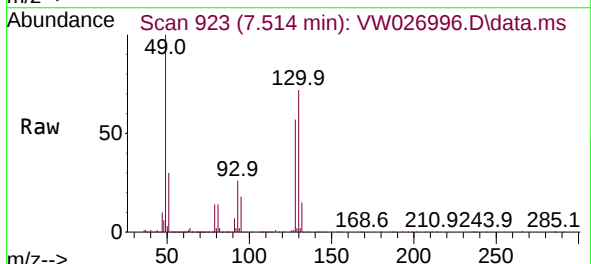
Instrument :
MSVOA_W
ClientSampleId :

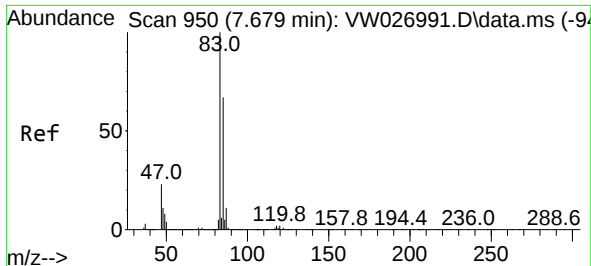
Tgt Ion: 43 Resp: 121621
Ion Ratio Lower Upper
43 100
72 28.9 14.4 43.0



#23
Bromochloromethane
Concen: 27.419 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion: 128 Resp: 92969
Ion Ratio Lower Upper
128 100
49 176.9 111.6 207.2
130 128.2 90.9 168.7
51 52.7 40.7 61.1

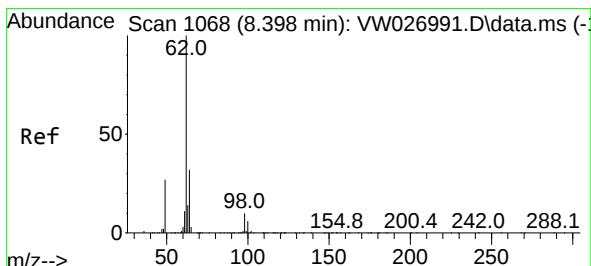
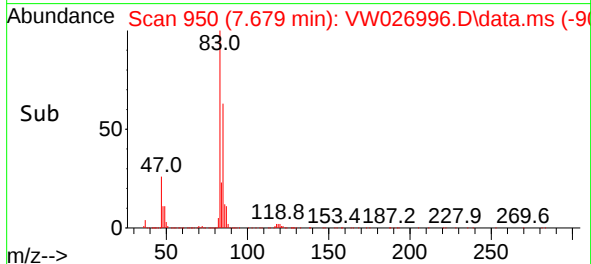
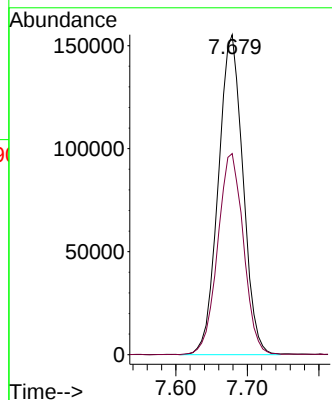
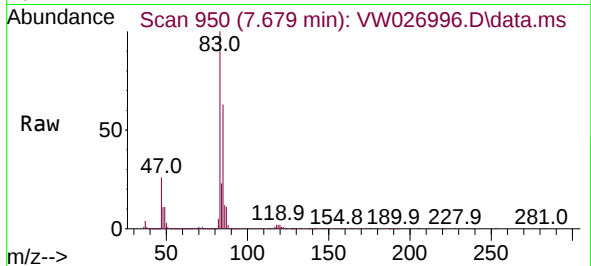




#25
Chloroform
Concen: 28.343 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

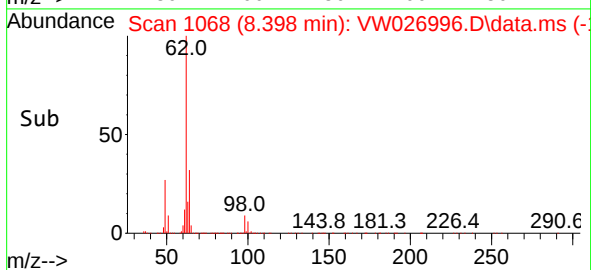
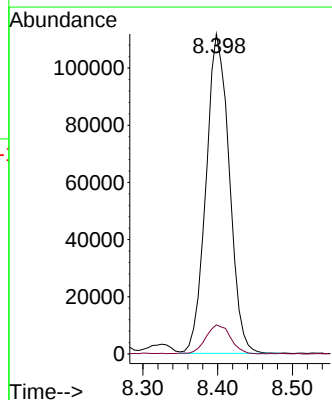
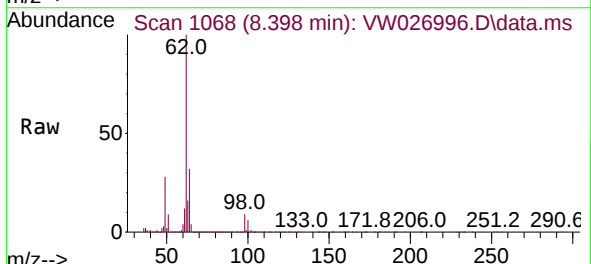
Instrument :
MSVOA_W
ClientSampleId :

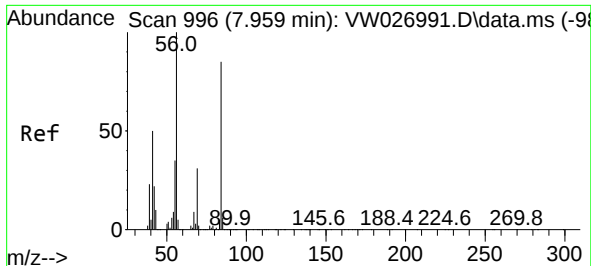
Tgt Ion: 83 Resp: 372038
Ion Ratio Lower Upper
83 100
85 62.9 47.3 87.9



#27
1,2-Dichloroethane
Concen: 29.089 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

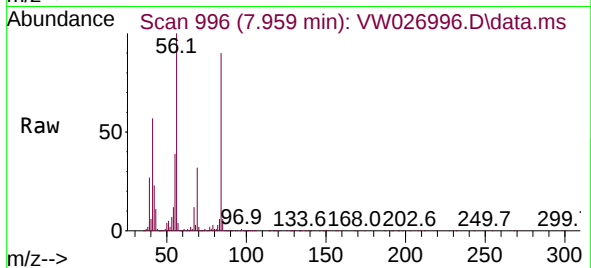
Tgt Ion: 62 Resp: 241326
Ion Ratio Lower Upper
62 100
98 9.1 7.6 11.4



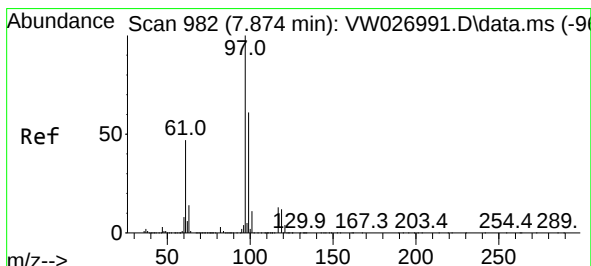
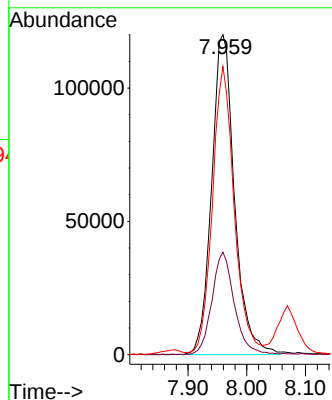
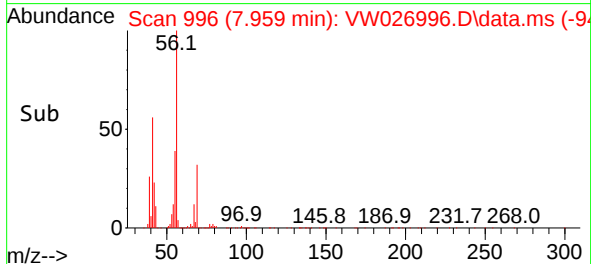


#29
Cyclohexane
Concen: 27.658 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

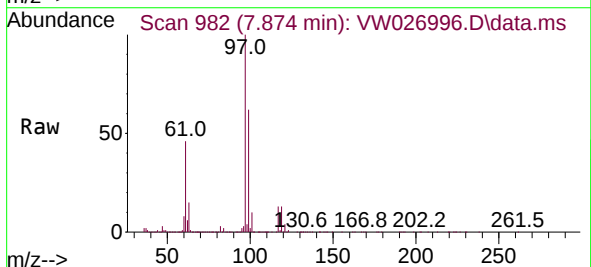
Instrument :
MSVOA_W
ClientSampleId :



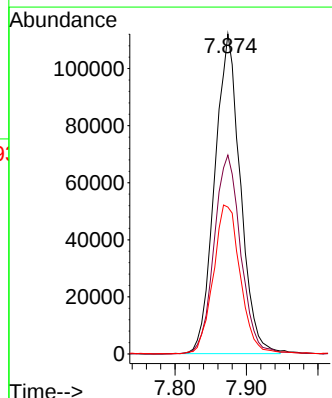
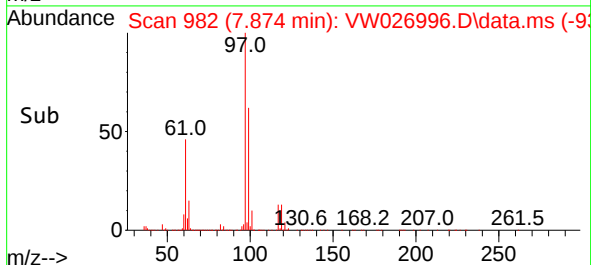
Tgt Ion: 56 Resp: 324443
Ion Ratio Lower Upper
56 100
69 31.3 24.8 37.2
84 85.9 68.2 102.4

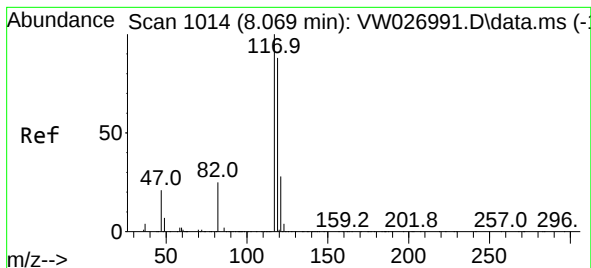


#30
1,1,1-Trichloroethane
Concen: 27.350 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54



Tgt Ion: 97 Resp: 278745
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 48.8 37.6 56.4





#31

Carbon tetrachloride

Concen: 28.499 ug/L

RT: 8.069 min Scan# 1014

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Instrument :

MSVOA_W

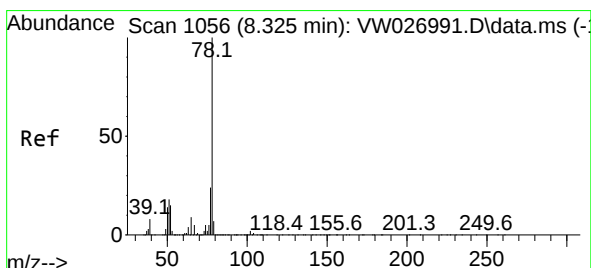
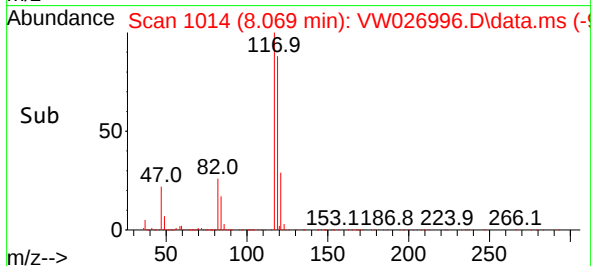
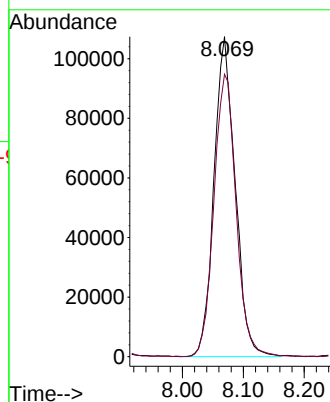
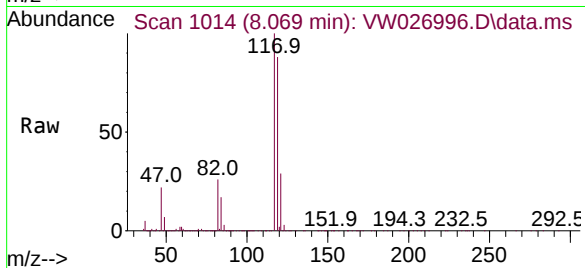
ClientSampleId :

Tgt Ion:117 Resp: 258873

Ion Ratio Lower Upper

117 100

119 92.7 76.1 114.1



#33

Benzene

Concen: 27.682 ug/L

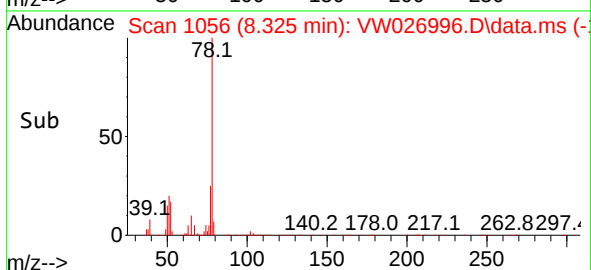
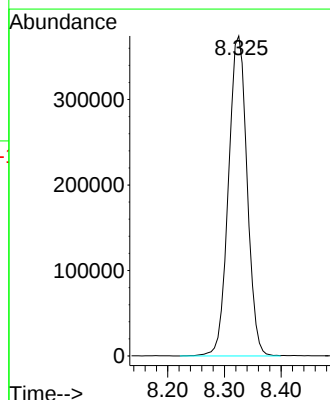
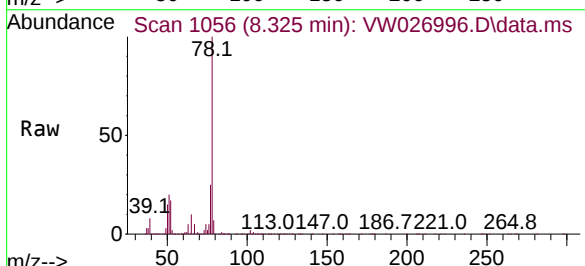
RT: 8.325 min Scan# 1056

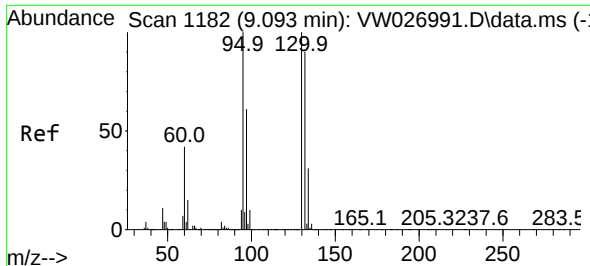
Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

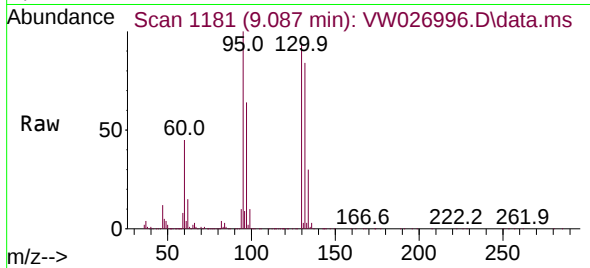
Tgt Ion: 78 Resp: 851776



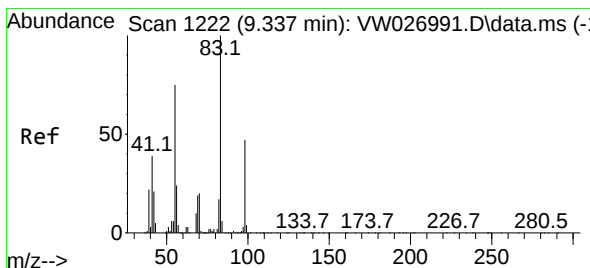
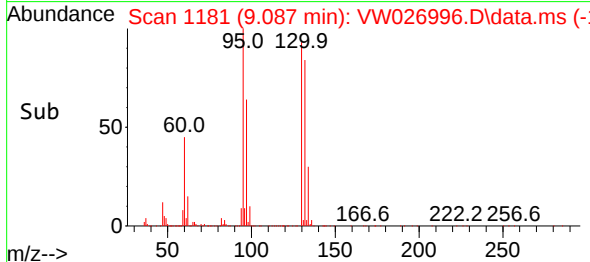
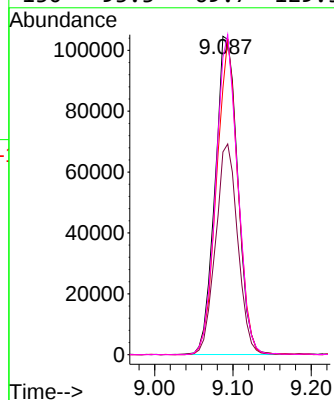


#34
Trichloroethene
Concen: 26.567 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Instrument :
MSVOA_W
ClientSampleId :

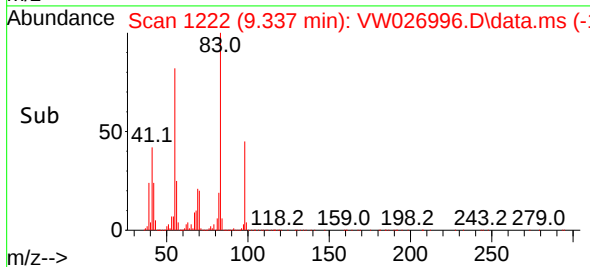
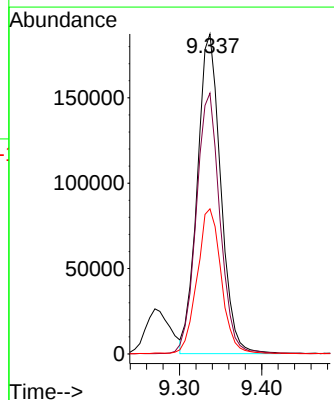
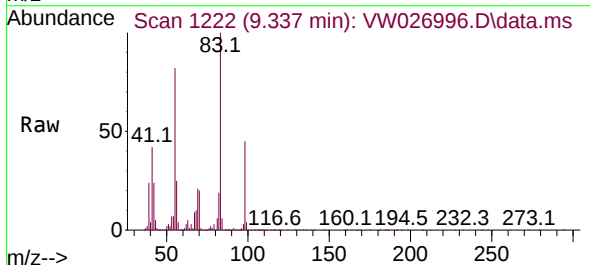


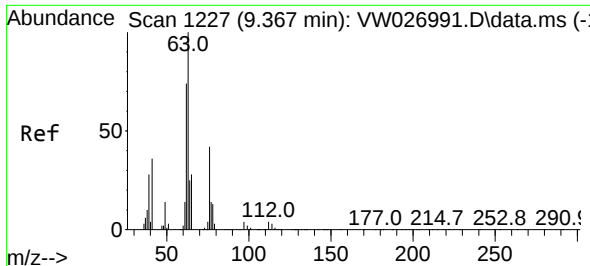
Tgt Ion: 95 Resp: 210041
Ion Ratio Lower Upper
95 100
97 63.7 42.4 78.8
132 83.7 63.1 117.3
130 93.3 69.7 129.5



#35
Methylcyclohexane
Concen: 27.556 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion: 83 Resp: 370154
Ion Ratio Lower Upper
83 100
55 82.8 61.7 92.5
98 46.3 38.3 57.5





#37

1,2-Dichloropropane

Concen: 28.776 ug/L

RT: 9.368 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Instrument :

MSVOA_W

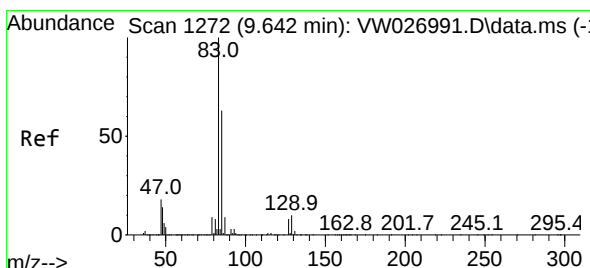
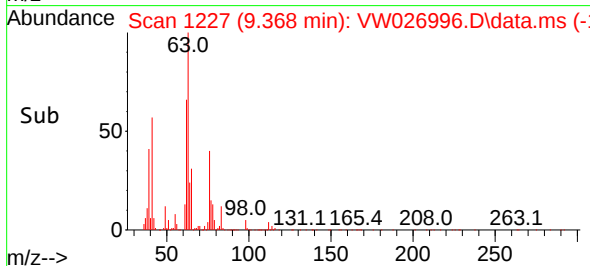
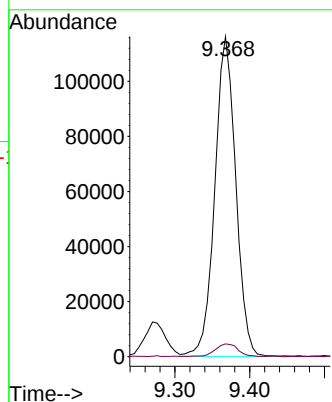
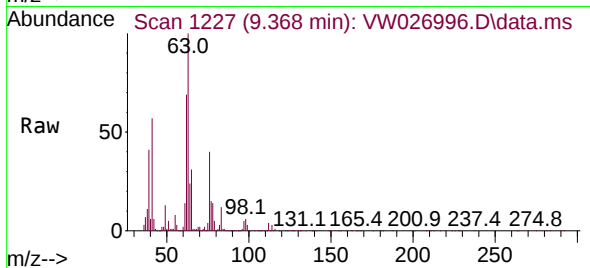
ClientSampleId :

Tgt Ion: 63 Resp: 225957

Ion Ratio Lower Upper

63 100

112 4.3 3.5 5.3



#38

Bromodichloromethane

Concen: 28.481 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

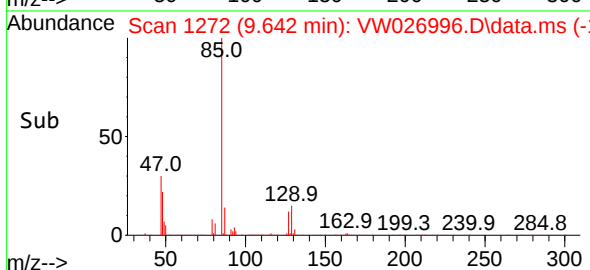
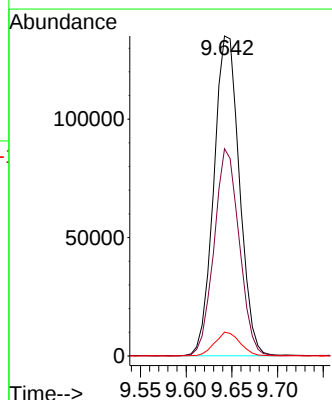
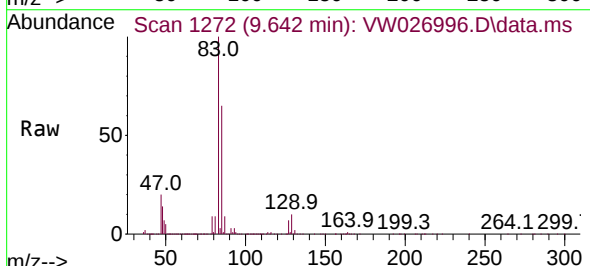
Tgt Ion: 83 Resp: 263370

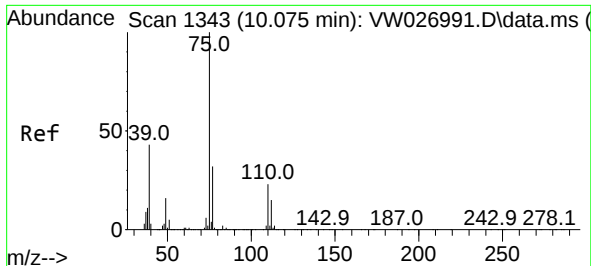
Ion Ratio Lower Upper

83 100

85 64.7 44.4 82.4

127 7.4 6.0 9.0





#39

cis-1,3-Dichloropropene

Concen: 28.065 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Instrument :

MSVOA_W

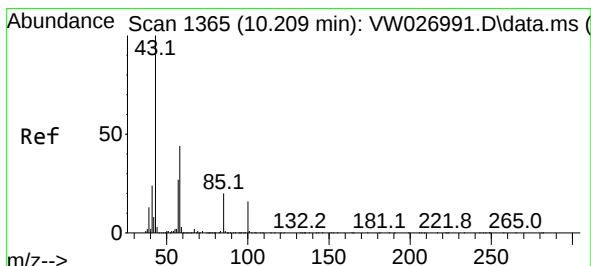
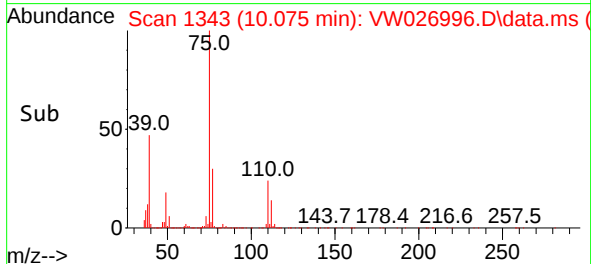
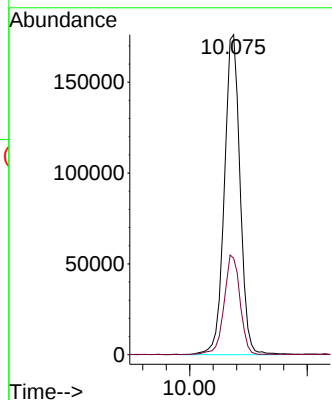
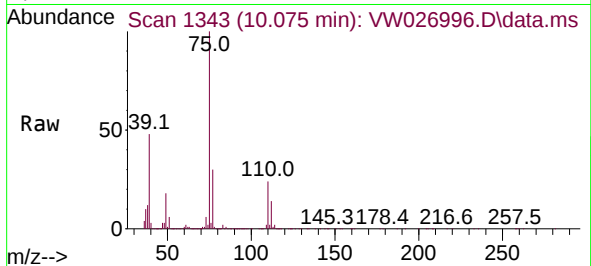
ClientSampleId :

Tgt Ion: 75 Resp: 327150

Ion Ratio Lower Upper

75 100

77 30.1 22.5 41.7



#40

4-Methyl-2-pentanone

Concen: 60.565 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

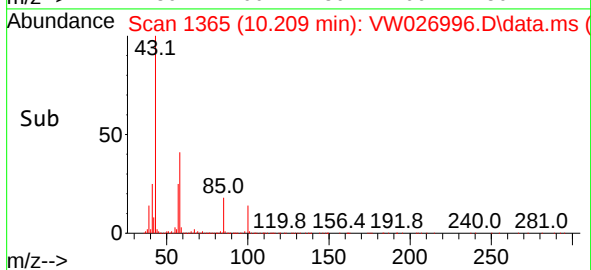
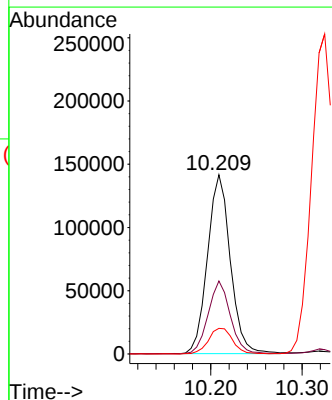
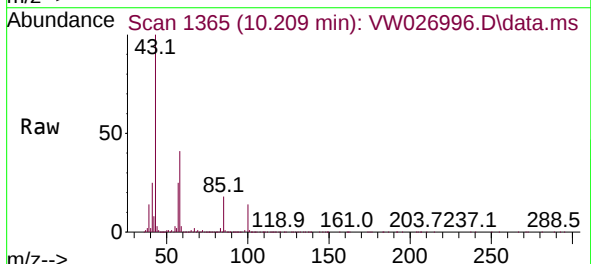
Tgt Ion: 43 Resp: 245521

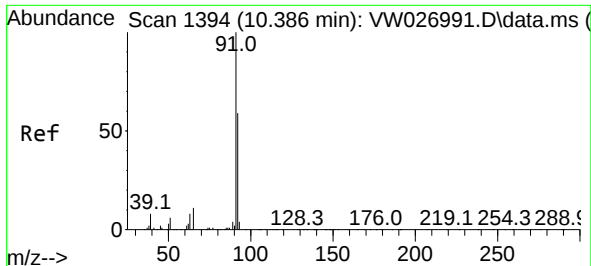
Ion Ratio Lower Upper

43 100

58 39.7 33.4 50.2

100 15.2 13.0 19.4

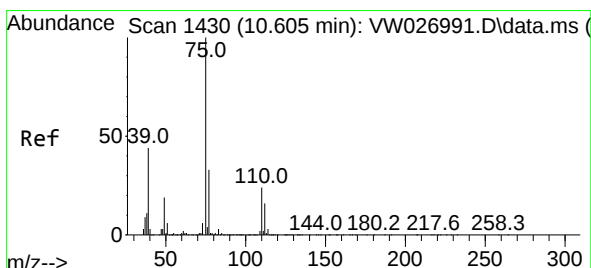
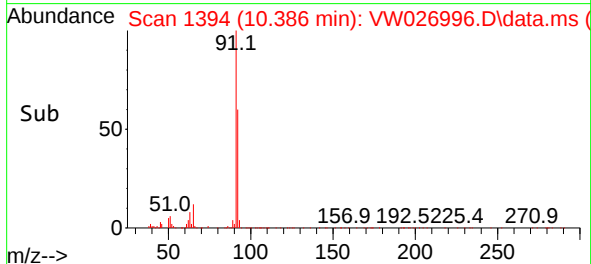
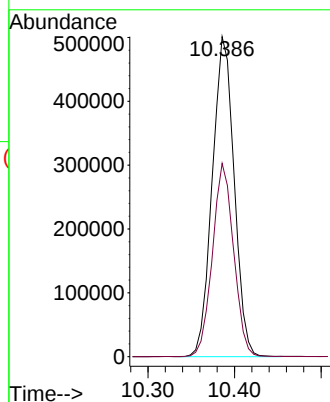
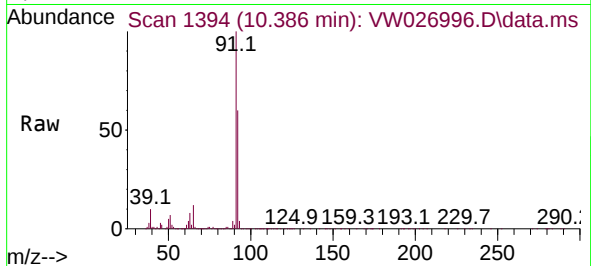




#42
Toluene
Concen: 27.734 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

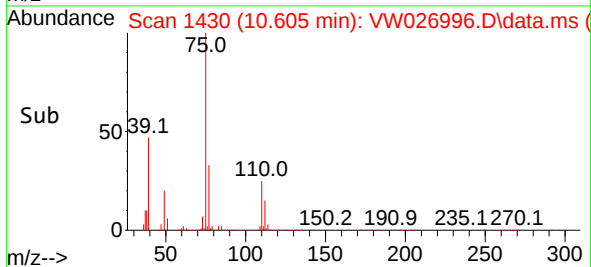
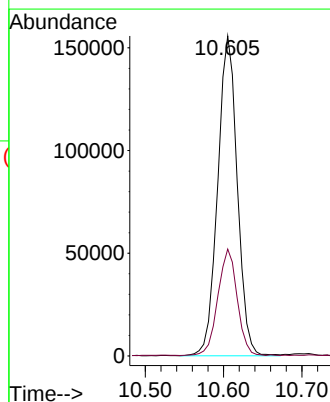
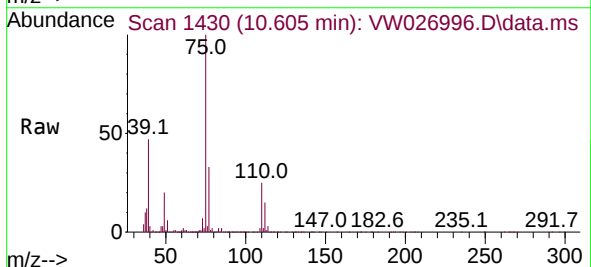
Instrument :
MSVOA_W
ClientSampleId :

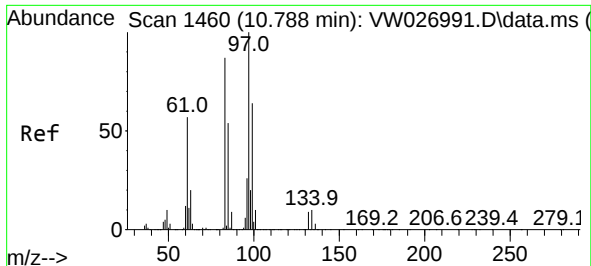
Tgt Ion: 91 Resp: 878219
Ion Ratio Lower Upper
91 100
92 60.4 41.6 77.2



#44
trans-1,3-Dichloropropene
Concen: 28.598 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

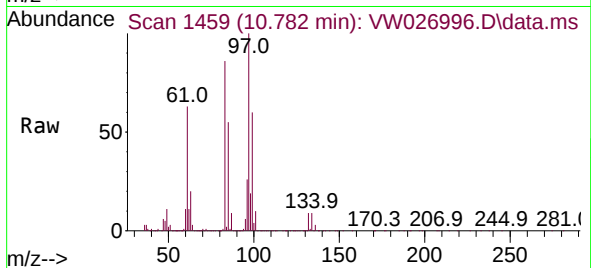
Tgt Ion: 75 Resp: 270706
Ion Ratio Lower Upper
75 100
77 33.4 23.0 42.6



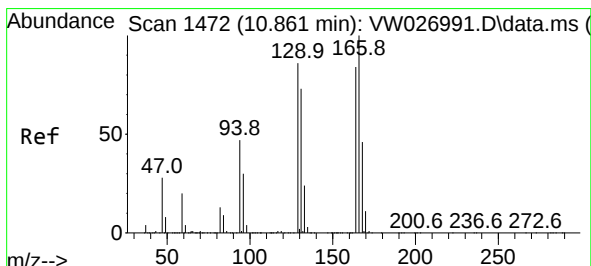
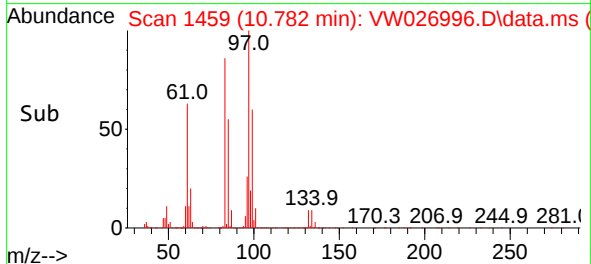
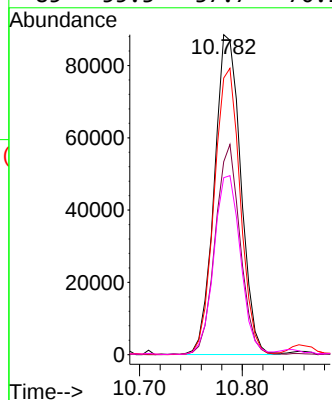


#45
1,1,2-Trichloroethane
Concen: 27.972 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Instrument :
MSVOA_W
ClientSampleId :

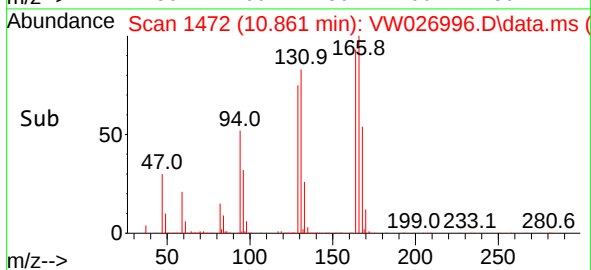
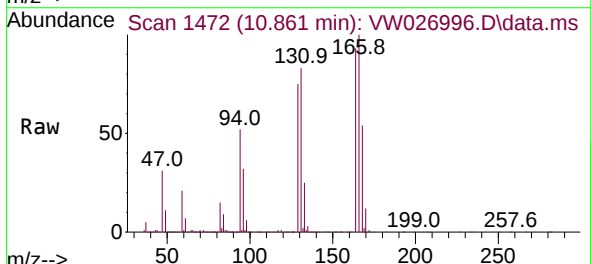
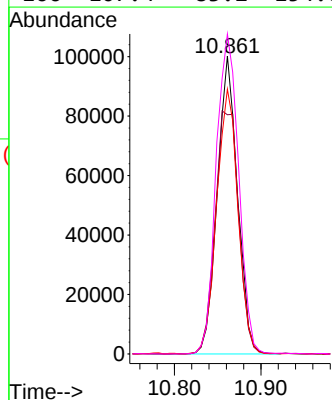


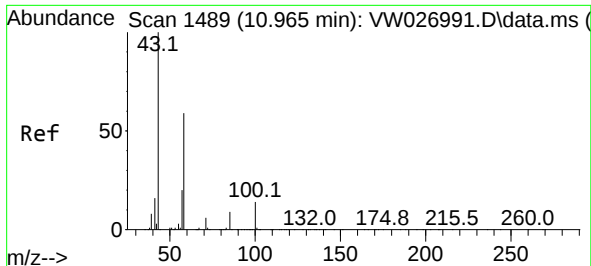
Tgt Ion:	97	Resp:	158224
Ion	Ratio	Lower	Upper
97	100		
99	60.3	44.7	82.9
83	86.5	60.9	113.1
85	55.3	37.7	70.1



#46
Tetrachloroethene
Concen: 26.898 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion:	164	Resp:	162330
Ion	Ratio	Lower	Upper
164	100		
129	80.3	71.4	132.6
131	88.9	60.8	113.0
166	107.4	83.2	154.6



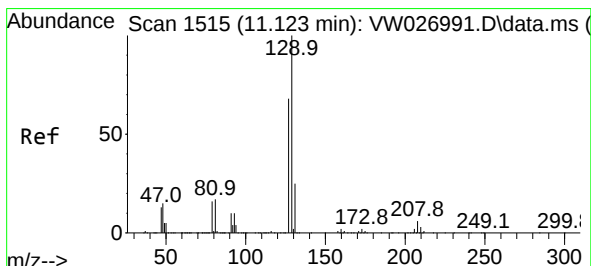
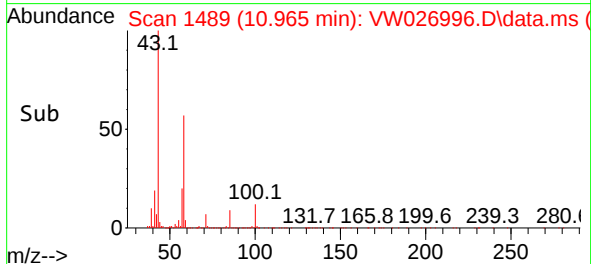
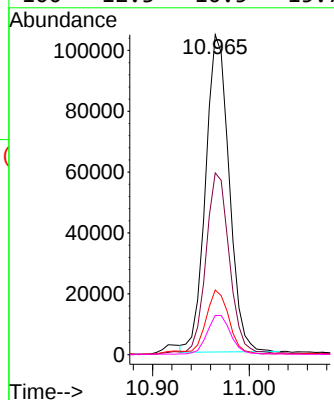
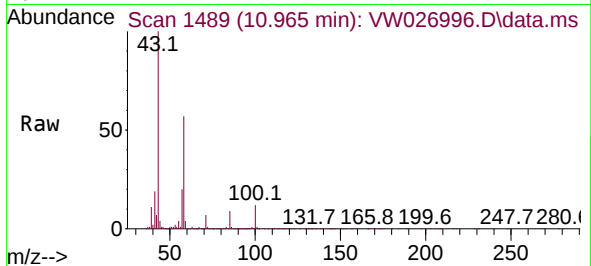


#48
2-Hexanone
Concen: 63.759 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 176152

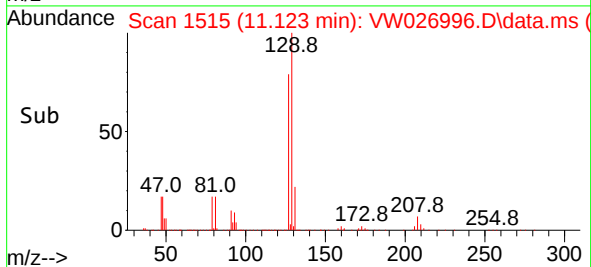
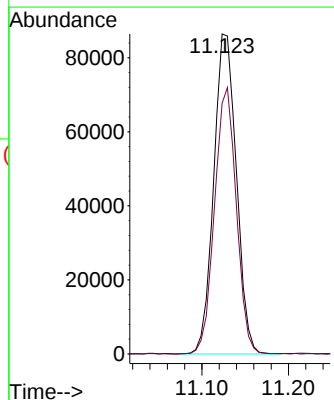
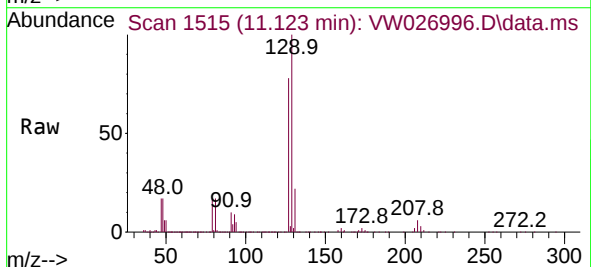
Ion	Ratio	Lower	Upper
43	100		
58	56.6	47.5	71.3
57	19.9	15.2	22.8
100	12.3	10.5	15.7

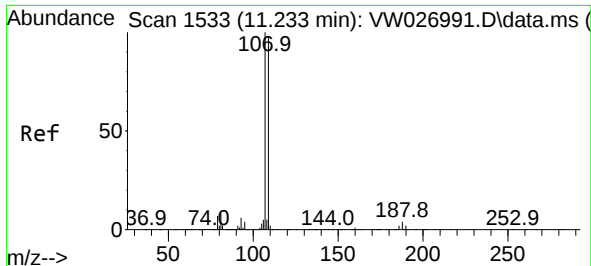


#49
Dibromochloromethane
Concen: 26.992 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion: 129 Resp: 157278

Ion	Ratio	Lower	Upper
129	100		
127	78.3	47.5	88.3





#50

1,2-Dibromoethane

Concen: 28.164 ug/L

RT: 11.233 min Scan# 1

Delta R.T. 0.000 min

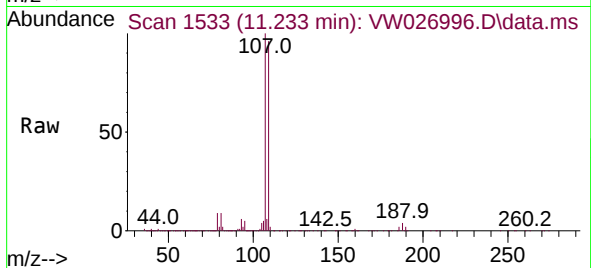
Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Instrument :

MSVOA_W

ClientSampleId :



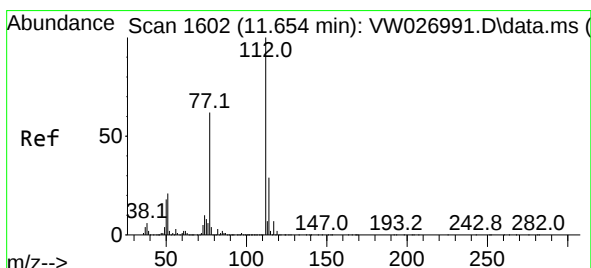
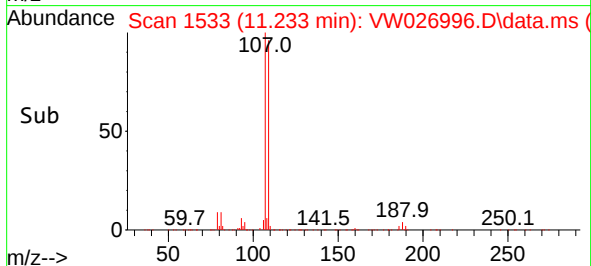
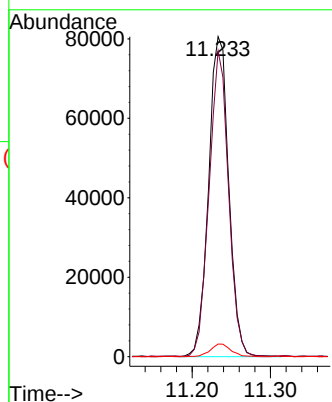
Tgt Ion:107 Resp: 144230

Ion Ratio Lower Upper

107 100

109 95.5 68.5 127.1

188 3.9 2.9 4.3



#51

Chlorobenzene

Concen: 27.701 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

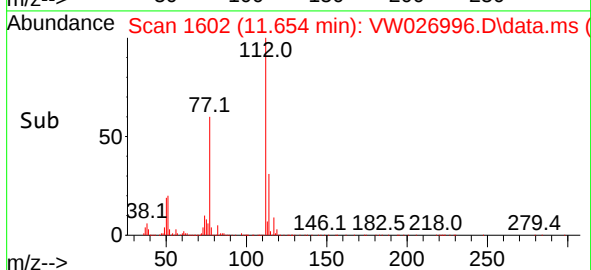
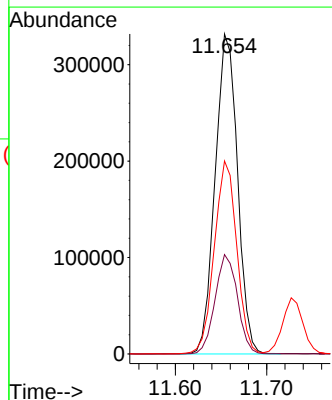
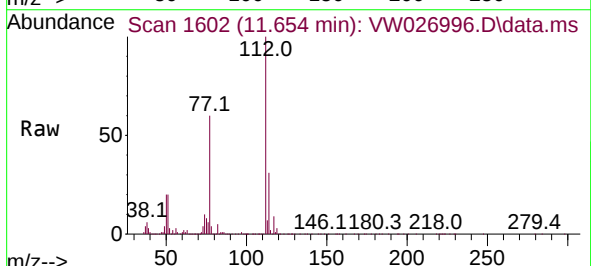
Tgt Ion:112 Resp: 565004

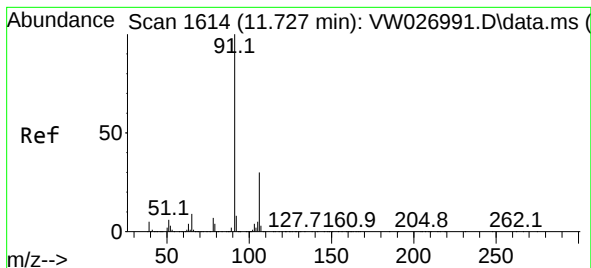
Ion Ratio Lower Upper

112 100

114 31.0 20.5 38.1

77 60.3 49.5 74.3

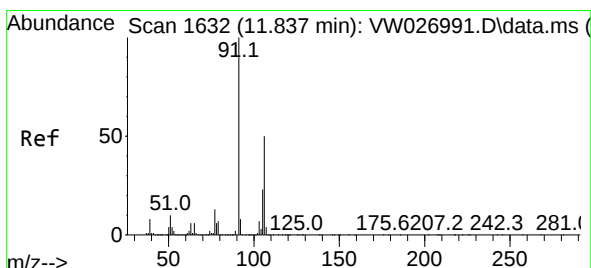
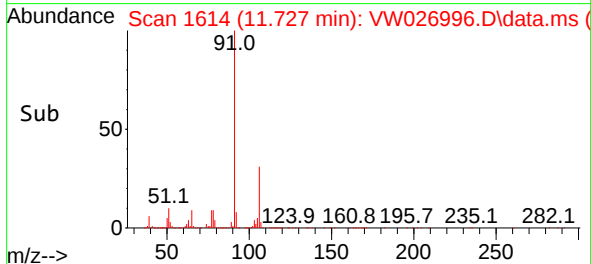
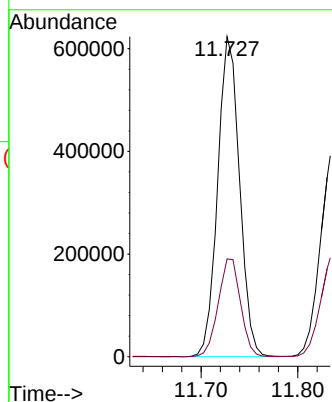
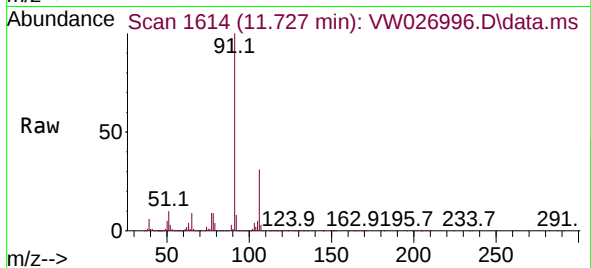




#52
Ethylbenzene
Concen: 27.787 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

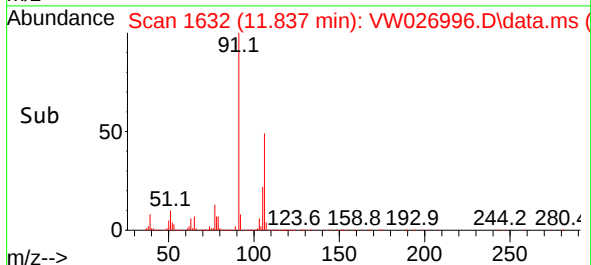
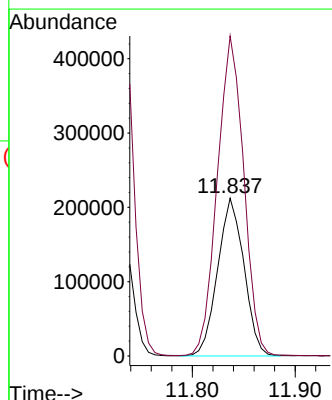
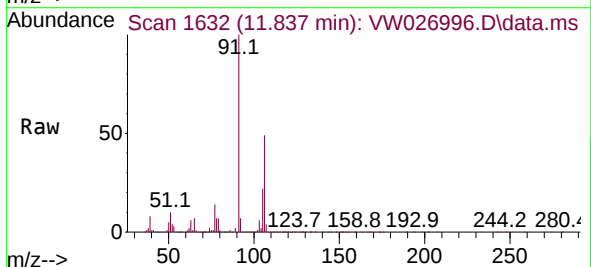
Instrument :
MSVOA_W
ClientSampleId :

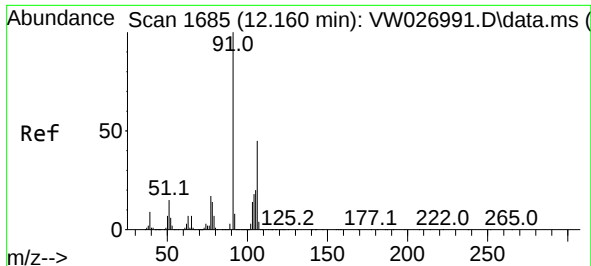
Tgt Ion: 91 Resp: 975446
Ion Ratio Lower Upper
91 100
106 30.5 21.1 39.3



#53
m,p-Xylene
Concen: 28.408 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion:106 Resp: 377229
Ion Ratio Lower Upper
106 100
91 202.9 139.6 259.2

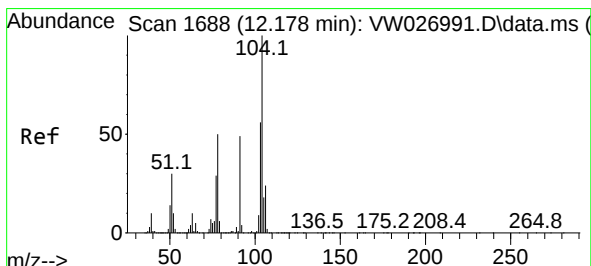
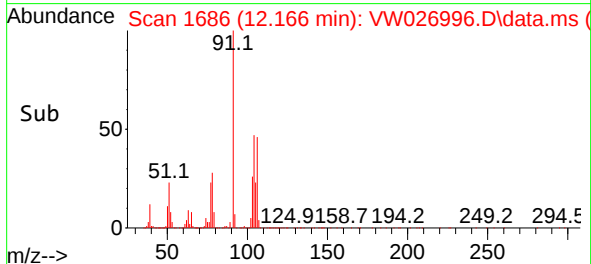
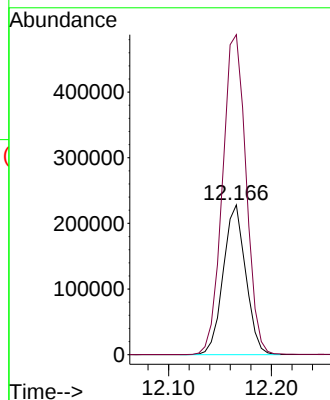
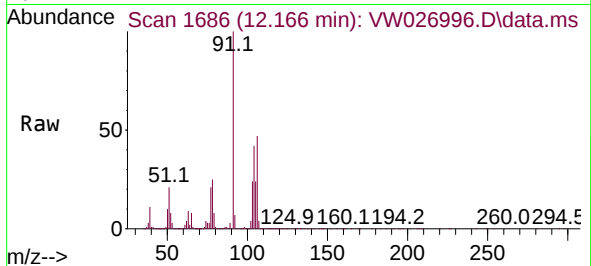




#54
o-Xylene
Concen: 27.893 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

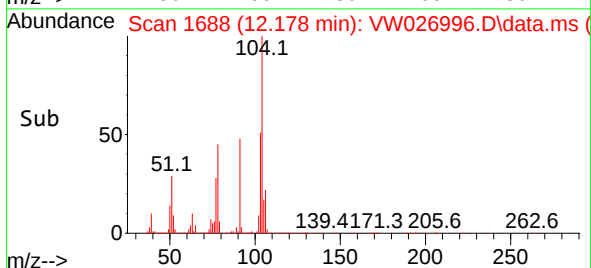
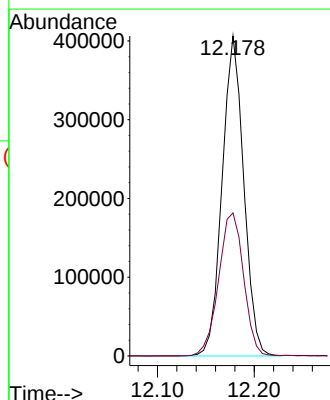
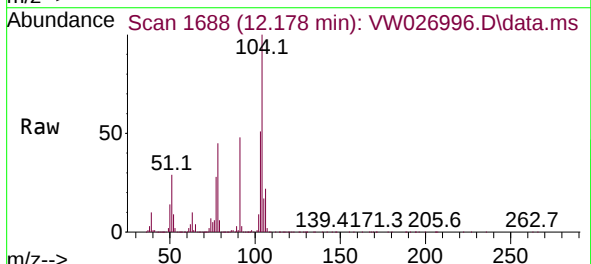
Instrument :
MSVOA_W
ClientSampleId :

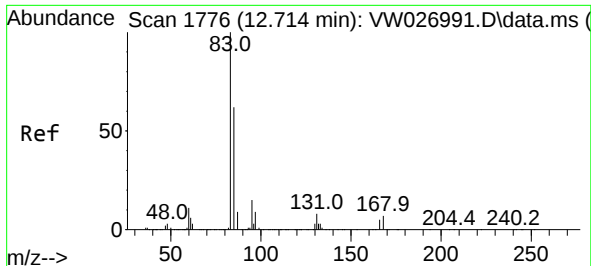
Tgt Ion:106 Resp: 346571
Ion Ratio Lower Upper
106 100
91 213.7 154.0 286.0



#55
Styrene
Concen: 29.684 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion:104 Resp: 629465
Ion Ratio Lower Upper
104 100
78 44.7 35.2 65.4





#57

1,1,2,2-Tetrachloroethane

Concen: 29.821 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.006 min

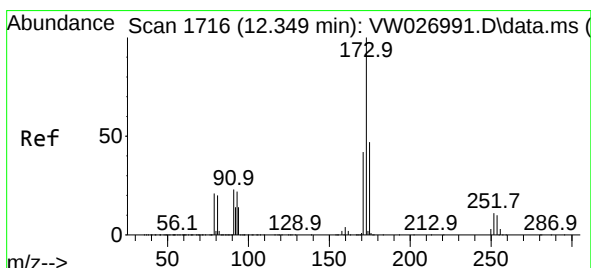
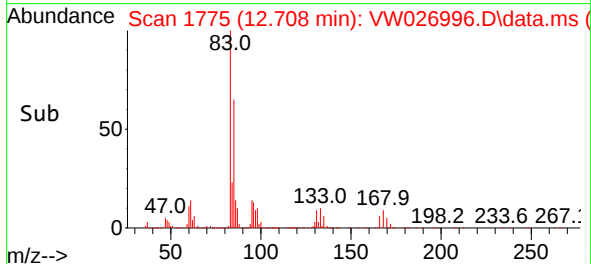
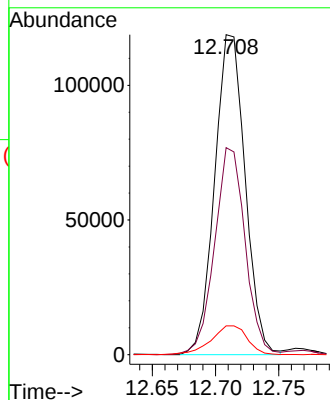
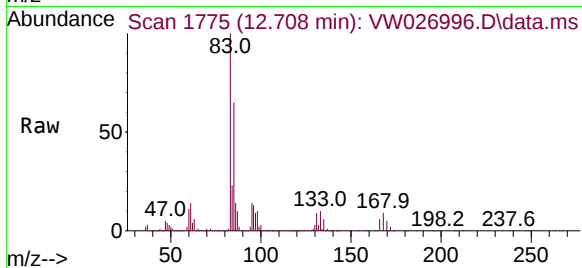
Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Instrument :

MSVOA_W

ClientSampleId :



#59

Bromoform

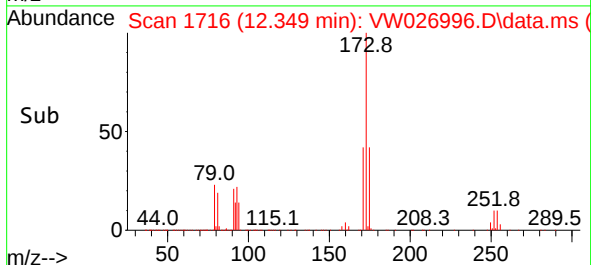
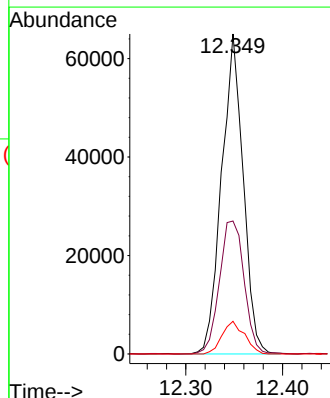
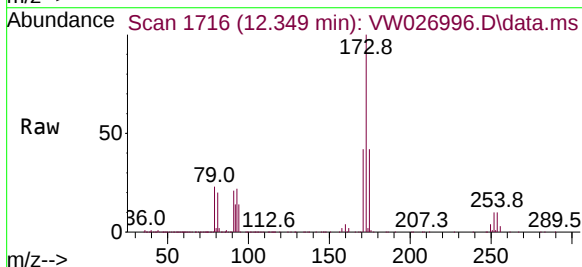
Concen: 26.274 ug/L

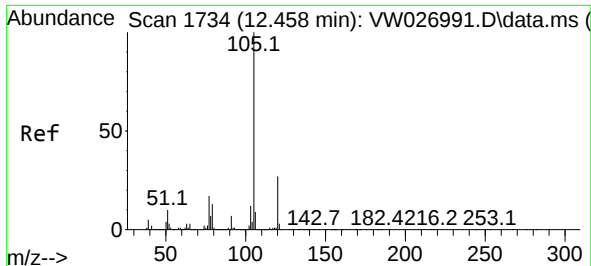
RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

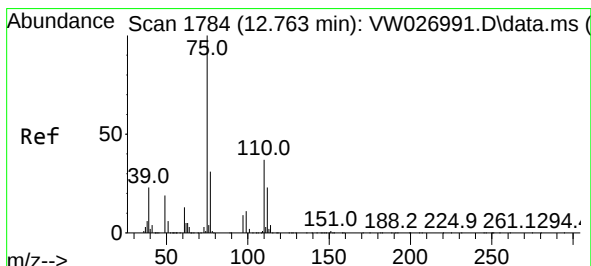
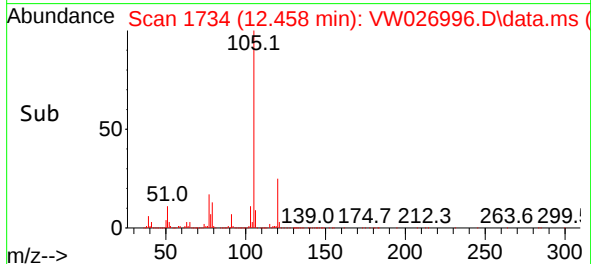
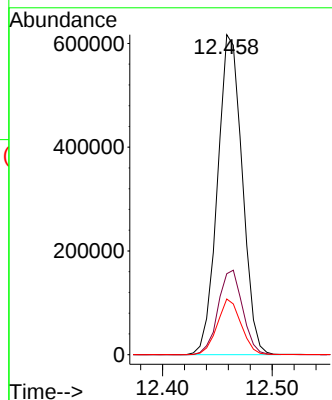
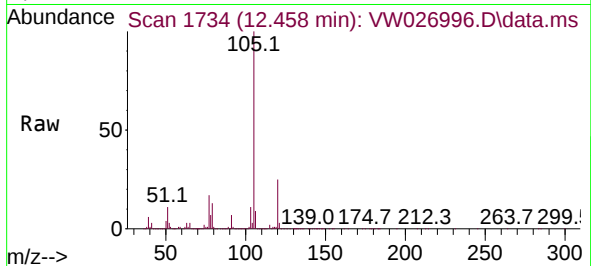




#60
Isopropylbenzene
Concen: 26.169 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

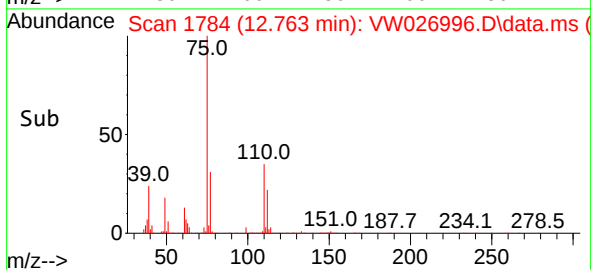
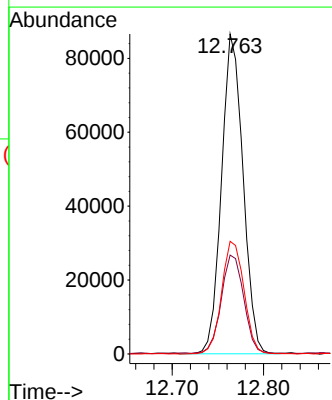
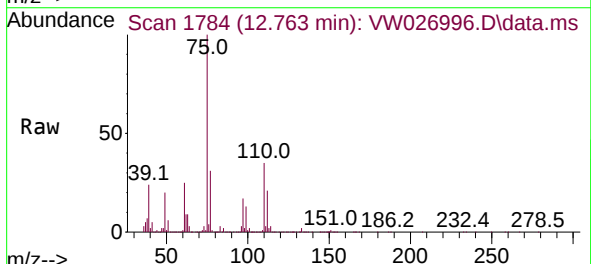
Instrument :
MSVOA_W
ClientSampleId :

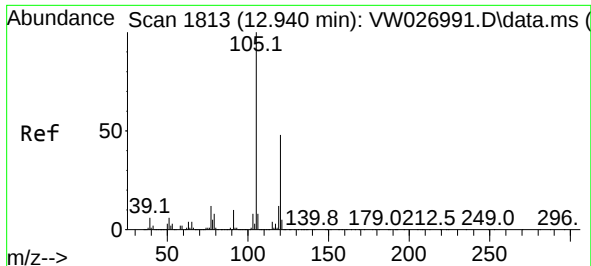
Tgt Ion:105 Resp: 965502
Ion Ratio Lower Upper
105 100
120 26.1 21.4 32.0
77 16.7 12.8 19.2



#61
1,2,3-Trichloropropane
Concen: 27.472 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion: 75 Resp: 141540
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
110 36.7 30.5 45.7

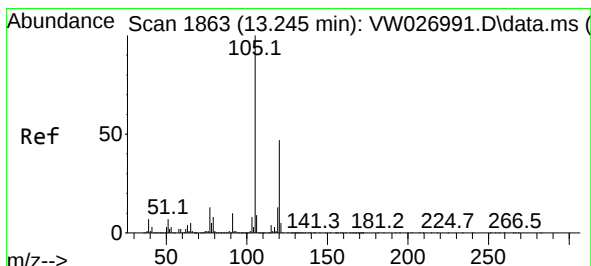
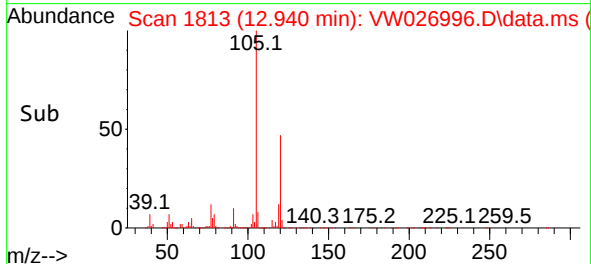
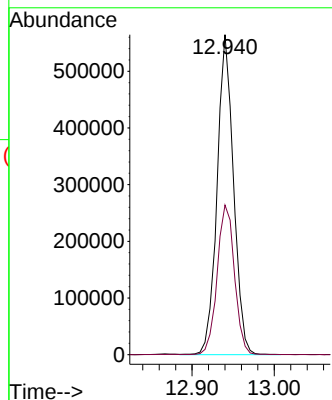
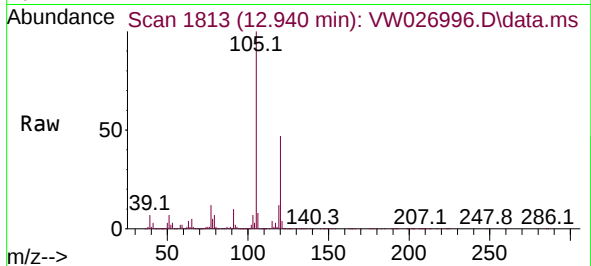




#62
1,3,5-Trimethylbenzene
Concen: 26.593 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

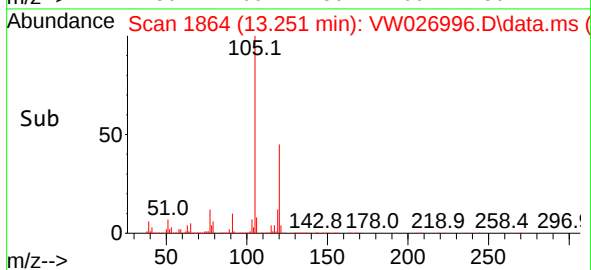
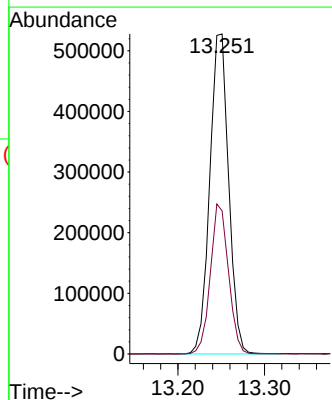
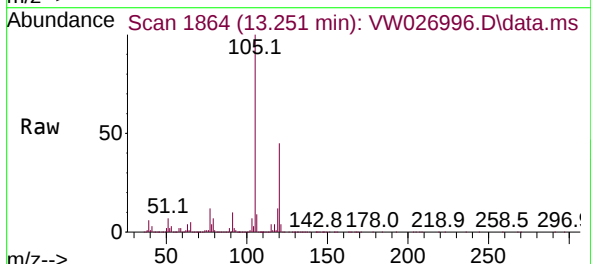
Instrument :
MSVOA_W
ClientSampleId :

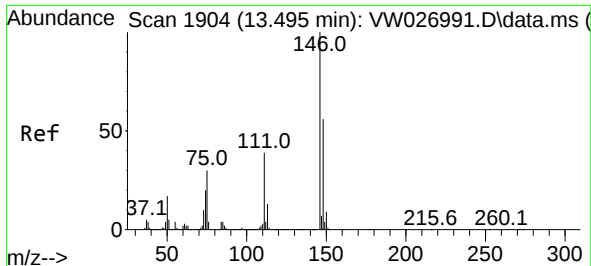
Tgt Ion:105 Resp: 782914
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.780 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion:105 Resp: 799586
Ion Ratio Lower Upper
105 100
120 45.0 36.3 54.5

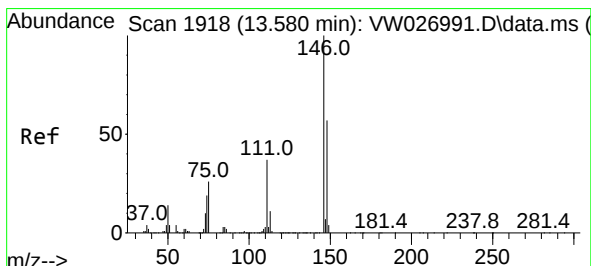
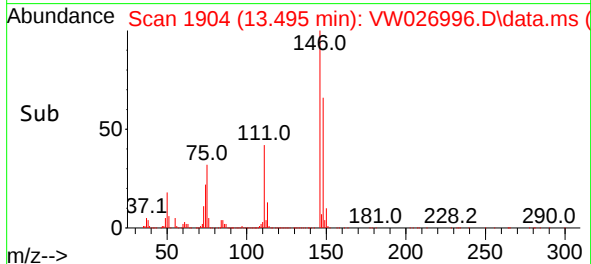
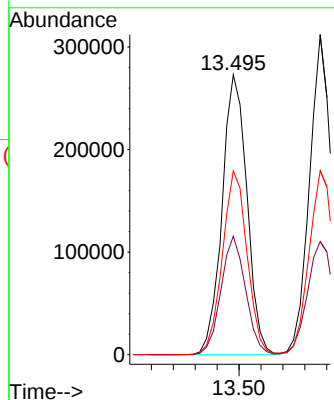
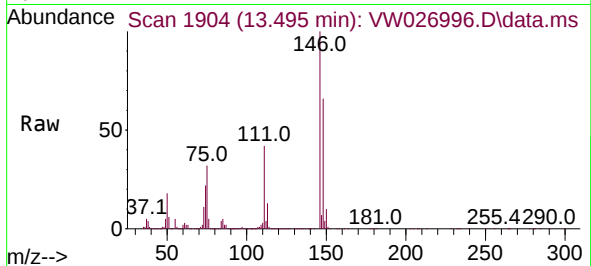




#64
1,3-Dichlorobenzene
Concen: 25.634 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

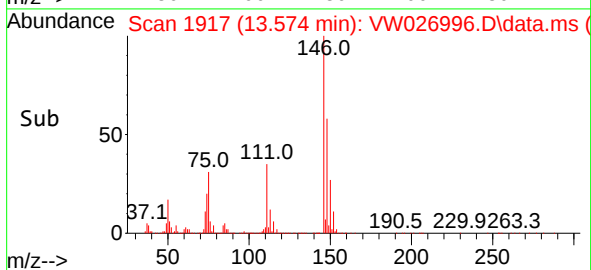
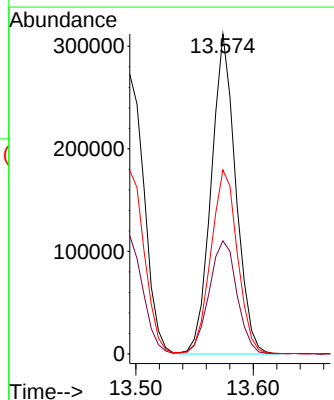
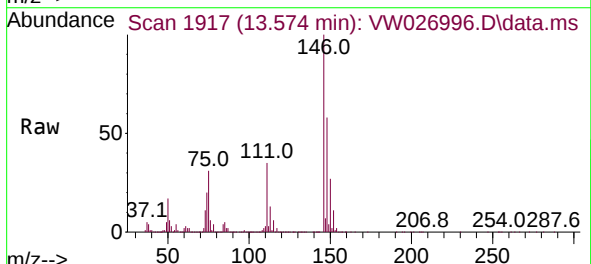
Instrument :
MSVOA_W
ClientSampleId :

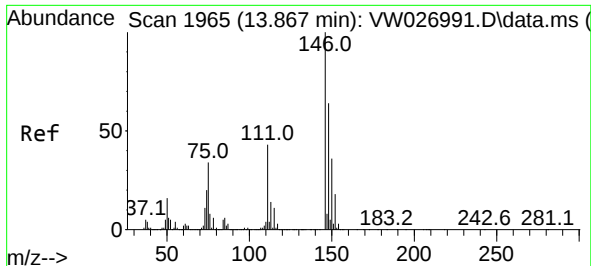
Tgt Ion:146 Resp: 430248
Ion Ratio Lower Upper
146 100
111 42.3 26.9 50.1
148 65.7 39.2 72.8



#65
1,4-Dichlorobenzene
Concen: 26.552 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.006 min
Lab File: VW026996.D
Acq: 07 Sep 2023 09:54

Tgt Ion:146 Resp: 452954
Ion Ratio Lower Upper
146 100
111 35.4 25.8 47.8
148 57.5 40.0 74.2





#67

1,2-Dichlorobenzene

Concen: 25.470 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Instrument :

MSVOA_W

ClientSampleId :

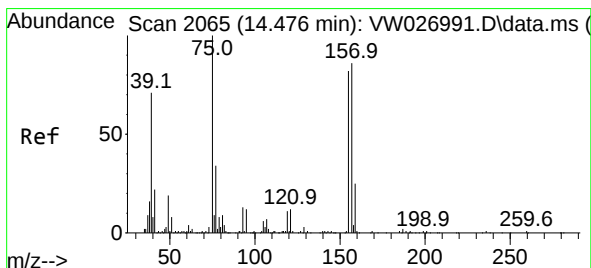
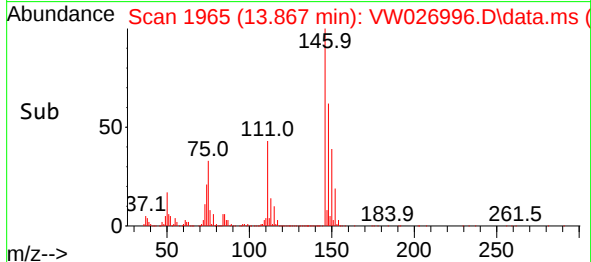
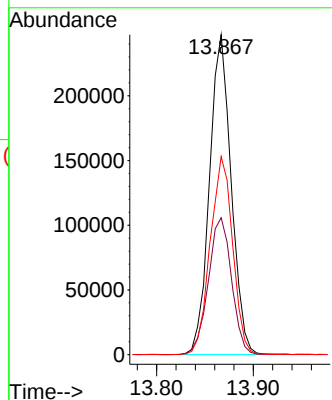
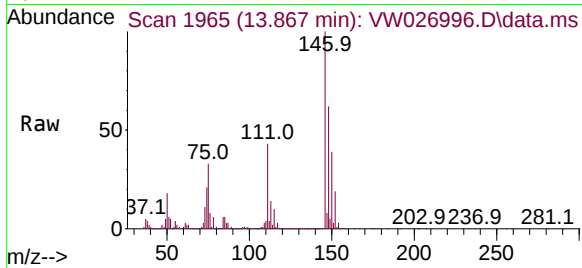
Tgt Ion:146 Resp: 385160

Ion Ratio Lower Upper

146 100

111 42.8 34.0 51.0

148 61.9 51.1 76.7



#68

1,2-Dibromo-3-chloropropane

Concen: 26.731 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

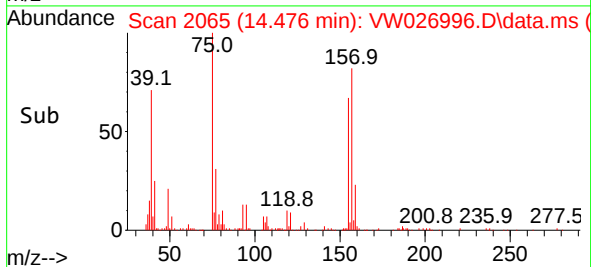
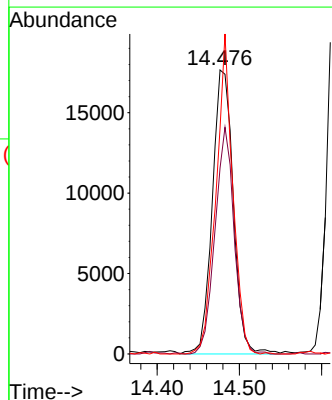
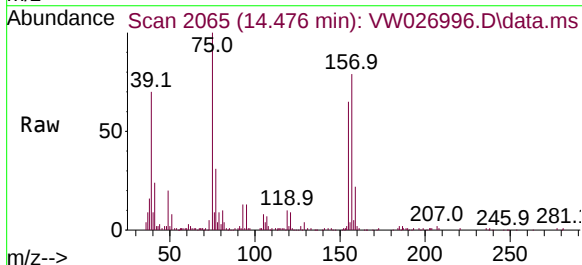
Tgt Ion: 75 Resp: 31231

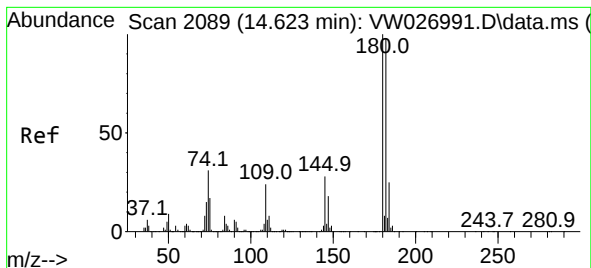
Ion Ratio Lower Upper

75 100

155 65.5 65.9 98.9#

157 79.4 68.7 103.1





#69

1,3,5-Trichlorobenzene

Concen: 24.821 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 289394

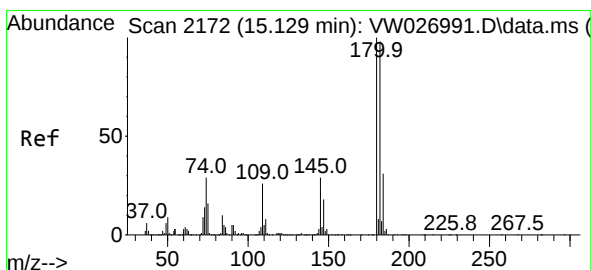
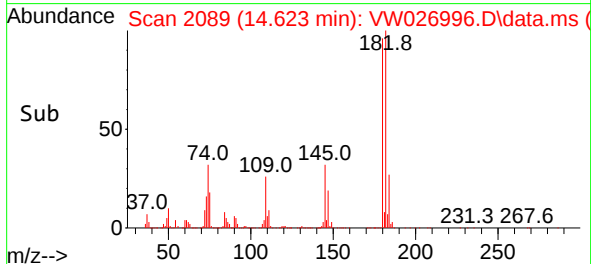
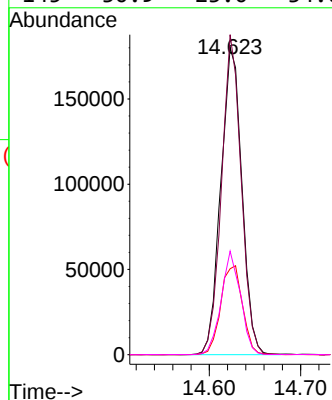
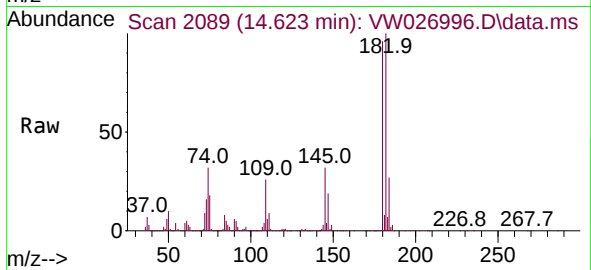
Ion Ratio Lower Upper

180 100

182 97.1 73.6 110.4

184 30.0 23.6 35.4

145 30.9 23.0 34.6



#70

1,2,4-trichlorobenzene

Concen: 26.073 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

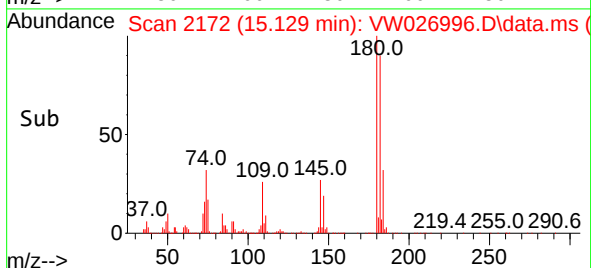
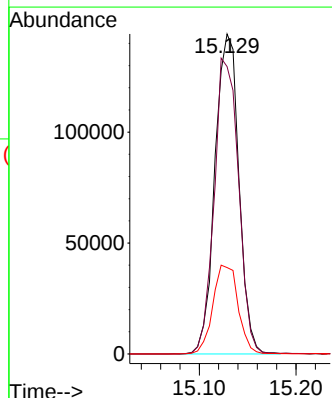
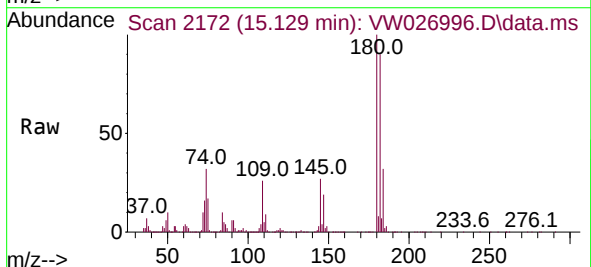
Tgt Ion:180 Resp: 247506

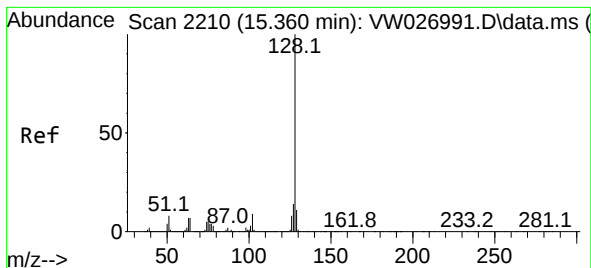
Ion Ratio Lower Upper

180 100

182 94.2 81.0 121.6

145 29.2 24.8 37.2





#71

Naphthalene

Concen: 27.730 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Instrument :

MSVOA_W

ClientSampleId :

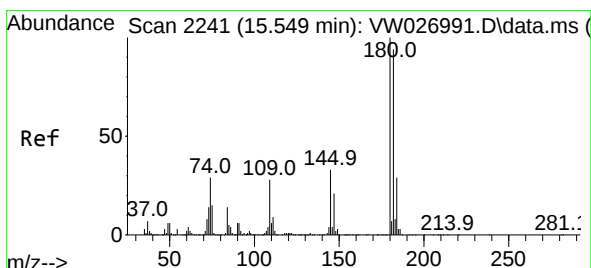
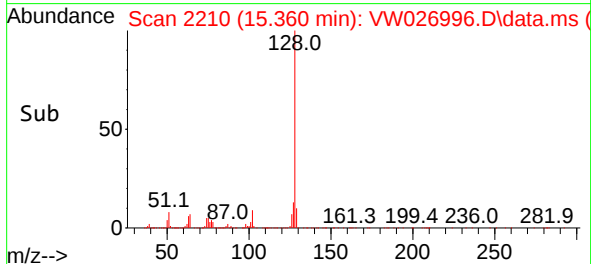
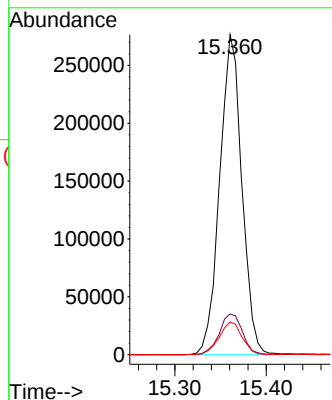
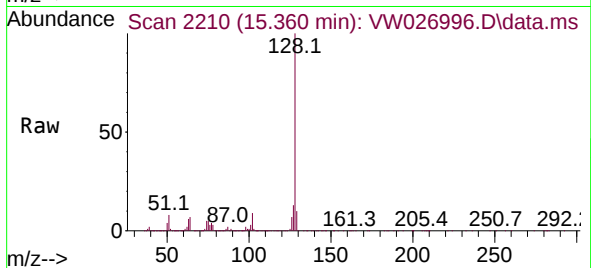
Tgt Ion:128 Resp: 465797

Ion Ratio Lower Upper

128 100

127 13.3 10.9 16.3

129 10.6 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 26.183 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW026996.D

Acq: 07 Sep 2023 09:54

Tgt Ion:180 Resp: 225316

Ion Ratio Lower Upper

180 100

182 94.3 76.2 114.4

145 32.3 25.6 38.4

