

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026722.D
 Acq On : 14 Aug 2023 08:57
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 14 23:18:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 00:39:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	511216	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	499568	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	272130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	162326	19.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
7) Chloroethane-d5	2.893	69	131977	21.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.480%
11) 1,1-Dichloroethene-d2	4.021	65	99783	24.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.560%
21) 2-Butanone-d5	7.081	46	108923	45.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.180%
24) Chloroform-d	7.654	84	454807	26.507	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.040%
26) 1,2-Dichloroethane-d4	8.307	65	245990	25.980	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.920%
32) Benzene-d6	8.276	84	903365	26.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.960%
36) 1,2-Dichloropropane-d6	9.276	67	286520	26.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.880%
41) Toluene-d8	10.325	98	800095	27.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.280%
43) trans-1,3-Dichloroprop...	10.575	79	115370	26.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.200%
47) 2-Hexanone-d5	10.922	63	54741	48.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219114	25.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	243744	25.025	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	184869	26.598	ug/L #	83
3) Chloromethane	2.228	50	226254	23.806	ug/L	97
5) Vinyl chloride	2.375	62	229678	25.279	ug/L	97
6) Bromomethane	2.789	94	126747	23.944	ug/L	95
8) Chloroethane	2.930	64	135224	24.839	ug/L	98
9) Trichlorofluoromethane	3.265	101	191726	25.713	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	237058	29.433	ug/L	95
12) 1,1-Dichloroethene	4.045	96	214850	28.434	ug/L	95
13) Acetone	4.124	43	128932	53.685	ug/L	94
14) Carbon disulfide	4.393	76	762151	28.037	ug/L	98
15) Methyl Acetate	4.673	43	122390	25.441	ug/L	98
16) Methylene chloride	4.917	84	247950	25.073	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	232318	27.552	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	343419	26.917	ug/L	100
19) 1,1-Dichloroethane	6.216	63	479996	27.659	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	247029	27.256	ug/L	99
22) 2-Butanone	7.173	43	179342	50.672	ug/L	100
23) Bromochloromethane	7.514	128	106299	27.152	ug/L	93
25) Chloroform	7.679	83	455334	27.159	ug/L	98

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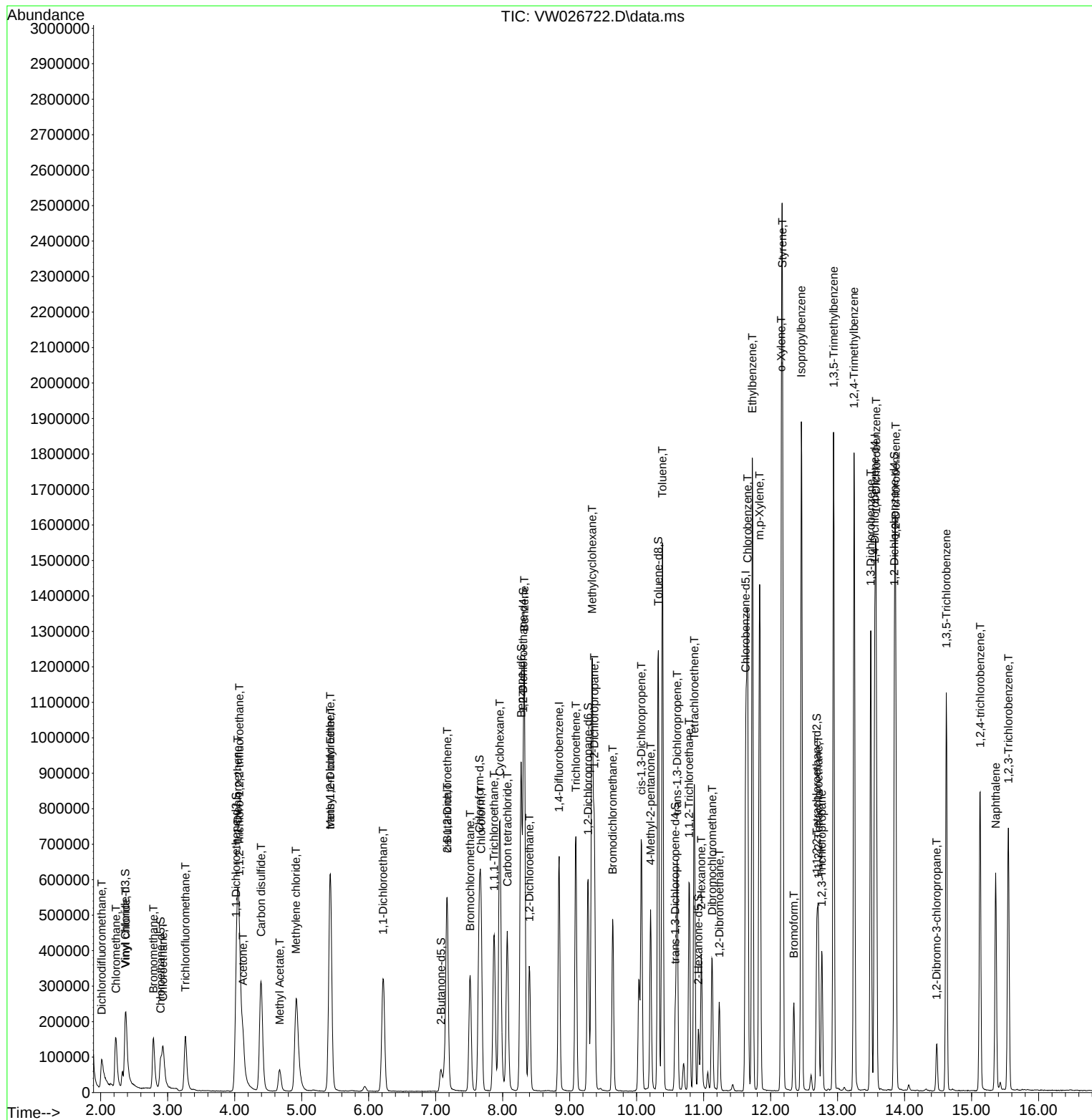
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	320160	27.373	ug/L	100
29) Cyclohexane	7.959	56	446421	28.896	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	362703	27.819	ug/L	99
31) Carbon tetrachloride	8.069	117	336809	28.254	ug/L	95
33) Benzene	8.325	78	1026622	28.219	ug/L	100
34) Trichloroethene	9.093	95	252285	27.228	ug/L	98
35) Methylcyclohexane	9.337	83	464775	29.322	ug/L	100
37) 1,2-Dichloropropane	9.367	63	277178	27.816	ug/L	99
38) Bromodichloromethane	9.642	83	325084	27.809	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	406754	28.374	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	341864	52.742	ug/L	99
42) Toluene	10.386	91	1073463	29.169	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	342954	27.795	ug/L	95
45) 1,1,2-Trichloroethane	10.782	97	181775	26.673	ug/L	98
46) Tetrachloroethene	10.861	164	181520	26.966	ug/L	99
48) 2-Hexanone	10.965	43	246682	55.931	ug/L	99
49) Dibromochloromethane	11.129	129	192656	27.029	ug/L	93
50) 1,2-Dibromoethane	11.233	107	167898	26.257	ug/L	92
51) Chlorobenzene	11.654	112	632513	27.209	ug/L	98
52) Ethylbenzene	11.727	91	1188097	28.789	ug/L	99
53) m,p-Xylene	11.836	106	445186	29.118	ug/L	93
54) o-Xylene	12.160	106	404166	28.325	ug/L	95
55) Styrene	12.178	104	742739	29.937	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.714	83	229600	26.602	ug/L	99
59) Bromoform	12.349	173	110214	25.854	ug/L	99
60) Isopropylbenzene	12.458	105	1152542	28.487	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	164074	24.856	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	928256	29.027	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	925777	29.542	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	480720	27.320	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	479069	26.089	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	431191	26.948	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	37470	23.546	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.623	180	311955	26.242	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	248683	24.673	ug/L	96
71) Naphthalene	15.360	128	482114	25.076	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	234999	25.850	ug/L	100

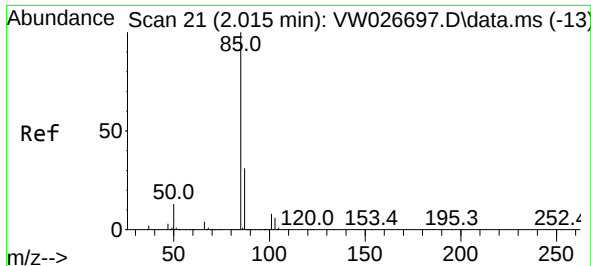
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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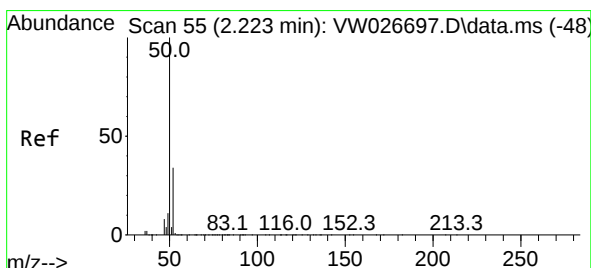
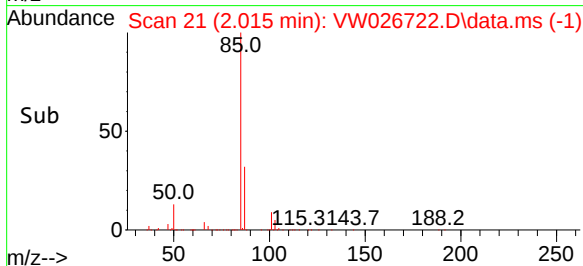
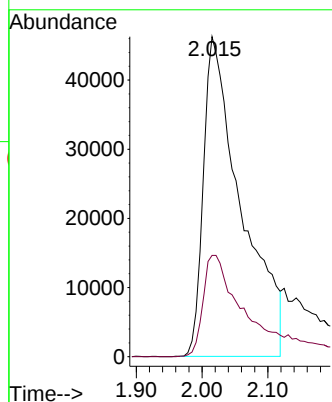
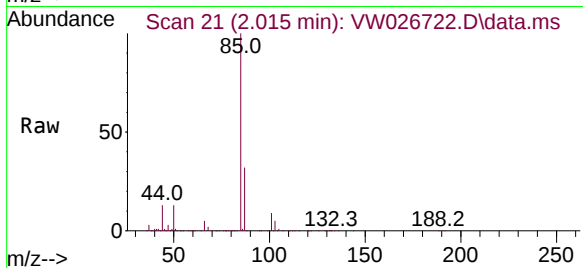




#2
 Dichlorodifluoromethane
 Concen: 26.598 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW026722.D
 Acq: 14 Aug 2023 08:57

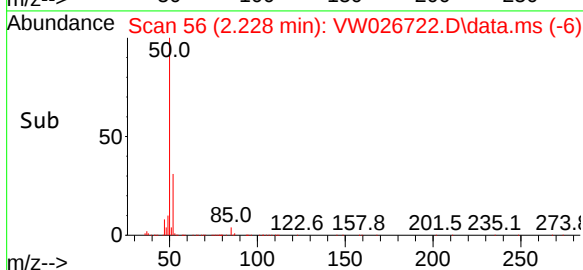
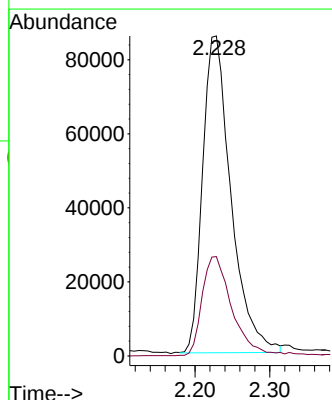
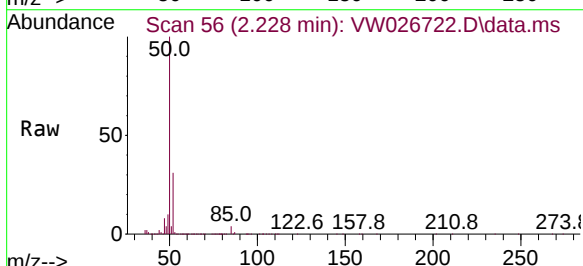
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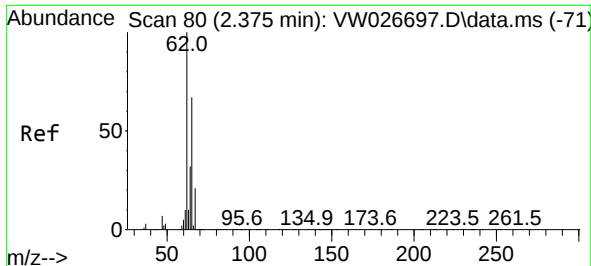
Tgt Ion: 85 Resp: 184869
 Ion Ratio Lower Upper
 85 100
 87 32.9 19.5 29.3#



#3
 Chloromethane
 Concen: 23.806 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW026722.D
 Acq: 14 Aug 2023 08:57

Tgt Ion: 50 Resp: 226254
 Ion Ratio Lower Upper
 50 100
 52 31.0 23.0 42.8

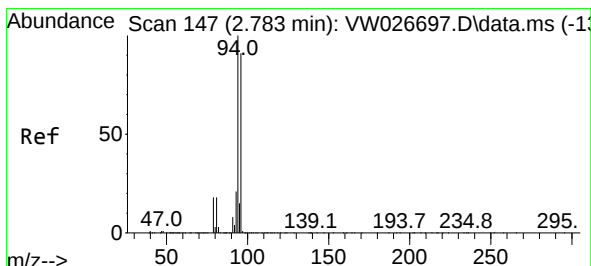
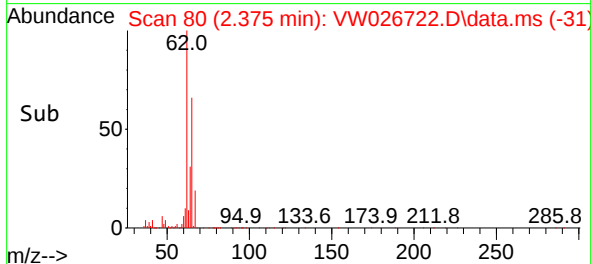
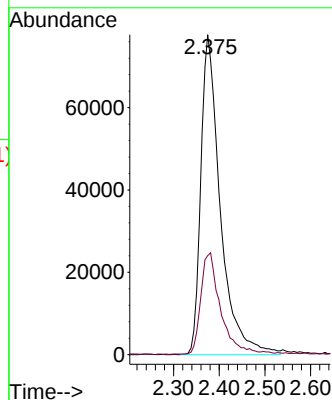
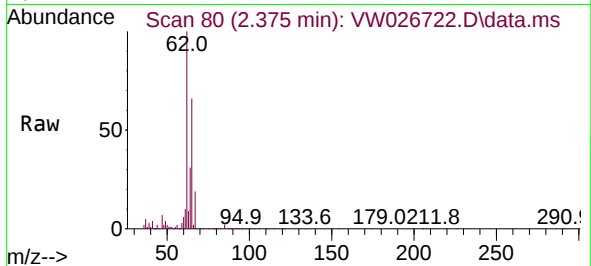




#5
 Vinyl chloride
 Concen: 25.279 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW026722.D
 Acq: 14 Aug 2023 08:57

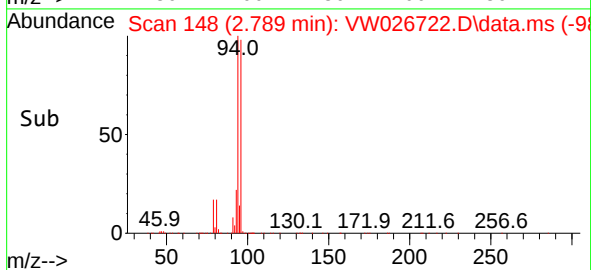
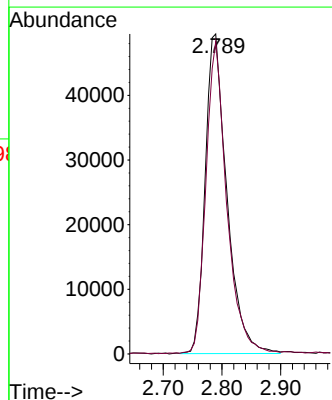
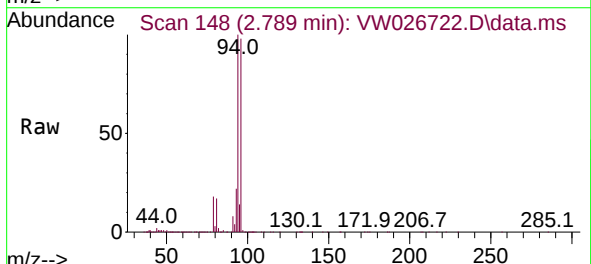
Instrument :
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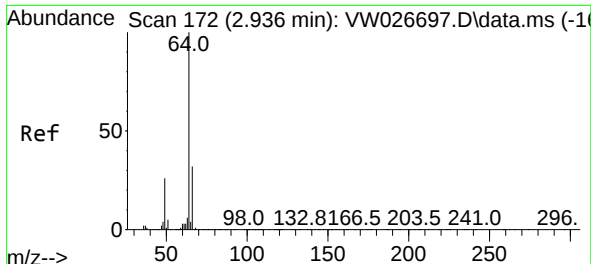
Tgt Ion: 62 Resp: 229678
 Ion Ratio Lower Upper
 62 100
 64 31.0 22.7 42.3



#6
 Bromomethane
 Concen: 23.944 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. 0.006 min
 Lab File: VW026722.D
 Acq: 14 Aug 2023 08:57

Tgt Ion: 94 Resp: 126747
 Ion Ratio Lower Upper
 94 100
 96 97.6 64.8 120.3

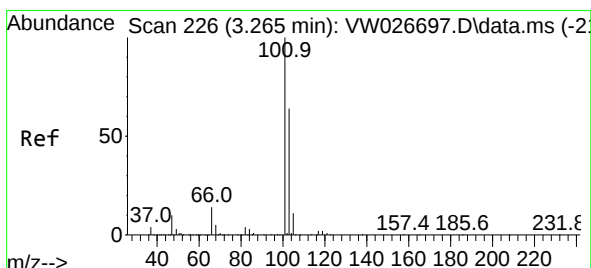
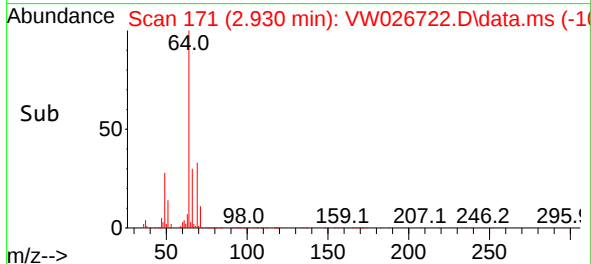
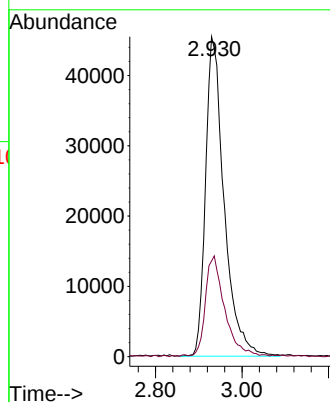
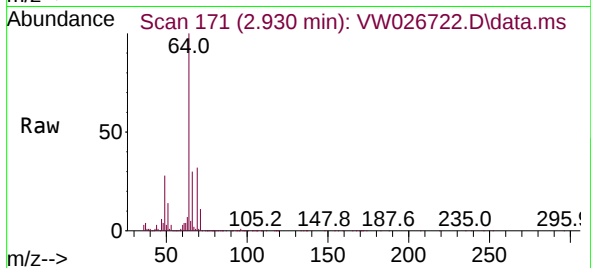




#8
Chloroethane
Concen: 24.839 ug/L
RT: 2.930 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

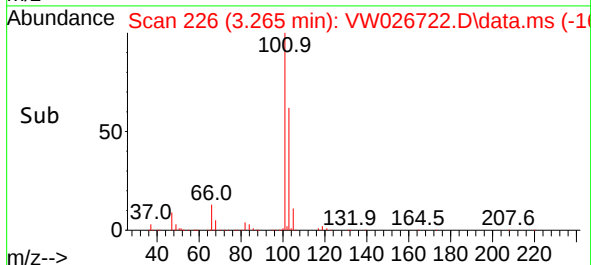
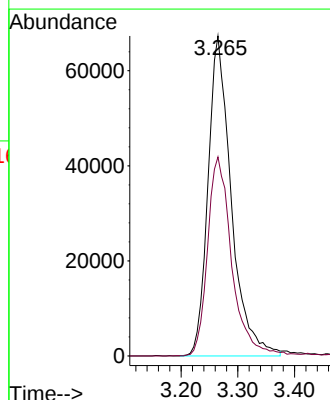
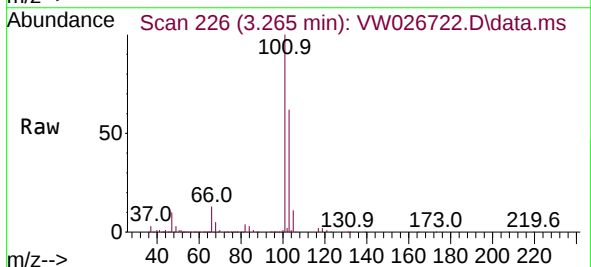
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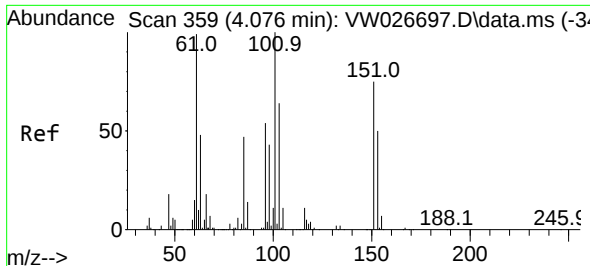
Tgt Ion: 64 Resp: 135224
Ion Ratio Lower Upper
64 100
66 29.9 21.7 40.3



#9
Trichlorofluoromethane
Concen: 25.713 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Tgt Ion: 101 Resp: 191726
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9

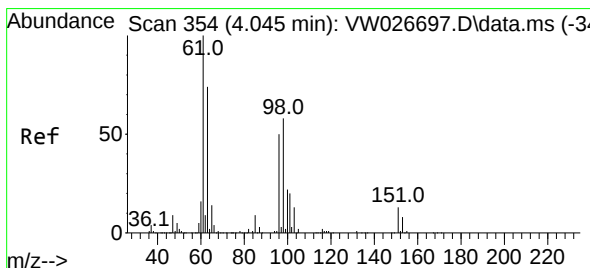
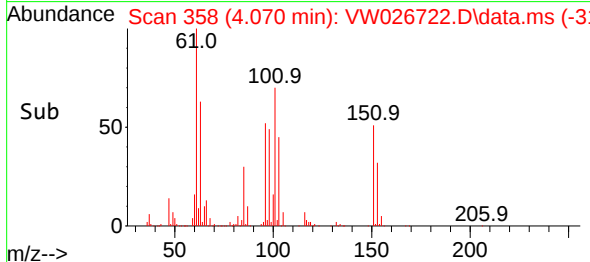
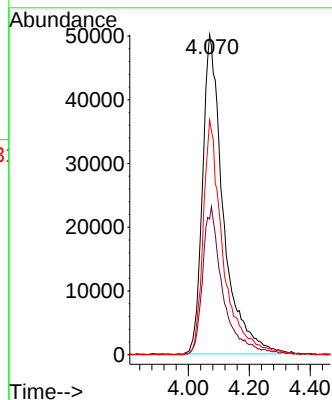
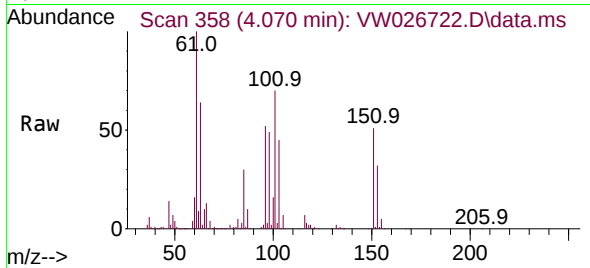




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 29.433 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW026722.D
 Acq: 14 Aug 2023 08:57

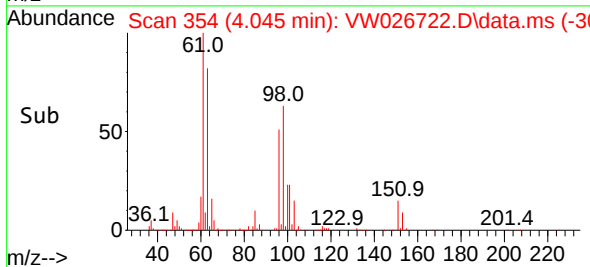
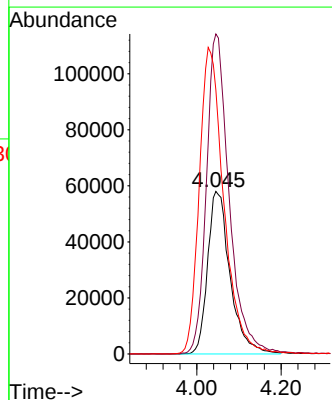
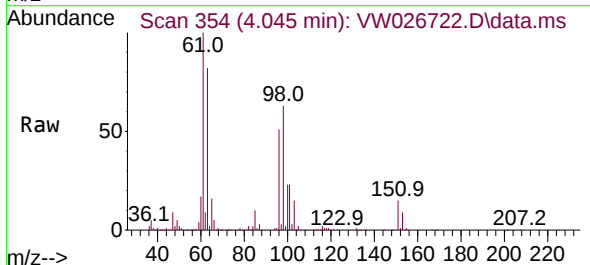
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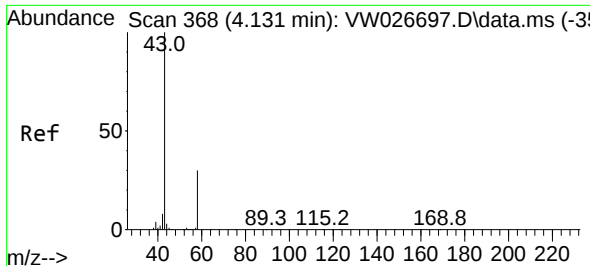
Tgt Ion:101 Resp: 237058
 Ion Ratio Lower Upper
 101 100
 85 42.5 32.8 49.2
 151 62.5 54.4 81.6



#12
 1,1-Dichloroethene
 Concen: 28.434 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW026722.D
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Tgt Ion: 96 Resp: 214850
 Ion Ratio Lower Upper
 96 100
 61 196.9 133.2 247.4
 63 162.4 109.0 202.4

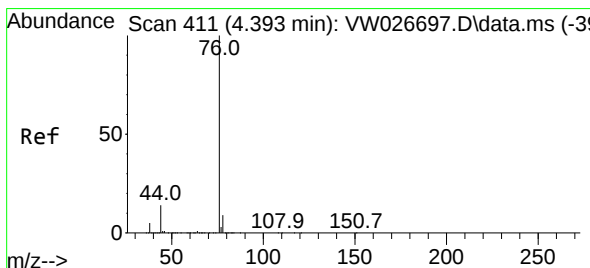
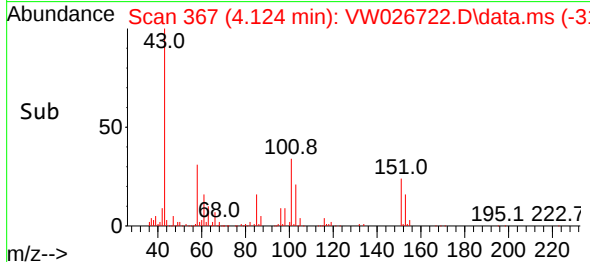
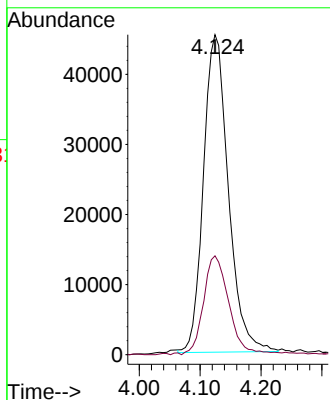
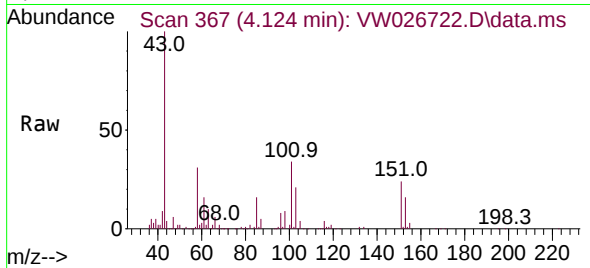




#13
Acetone
Concen: 53.685 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026722.D
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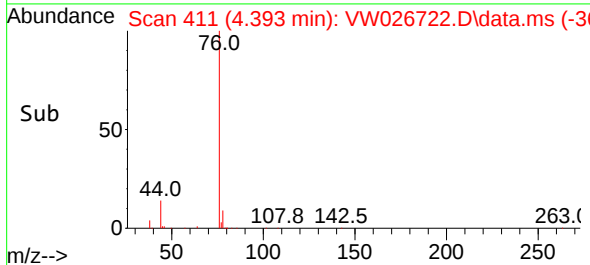
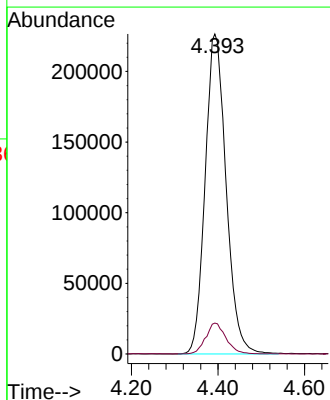
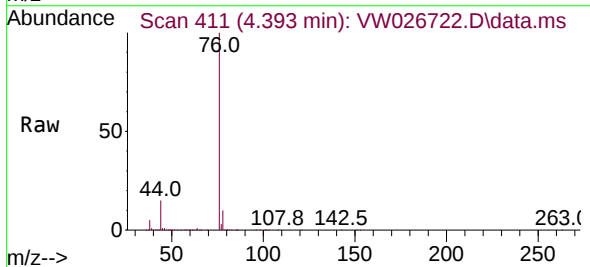
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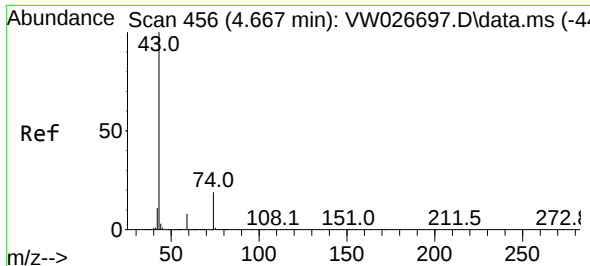
Tgt Ion: 43 Resp: 128932
Ion Ratio Lower Upper
43 100
58 31.7 0.0 57.4



#14
Carbon disulfide
Concen: 28.037 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 762151
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

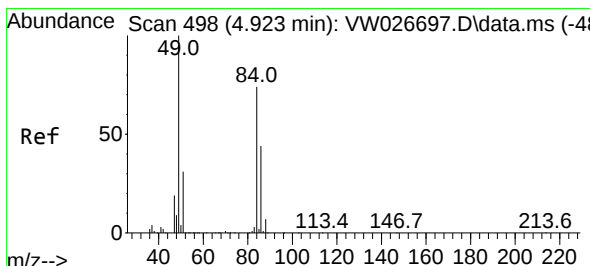
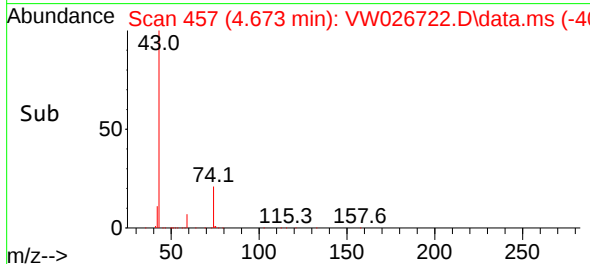
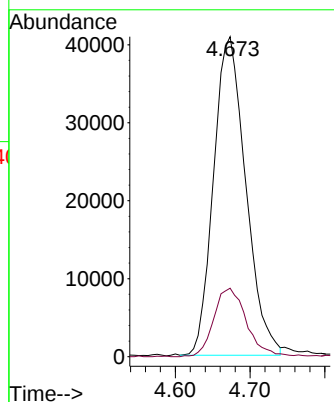
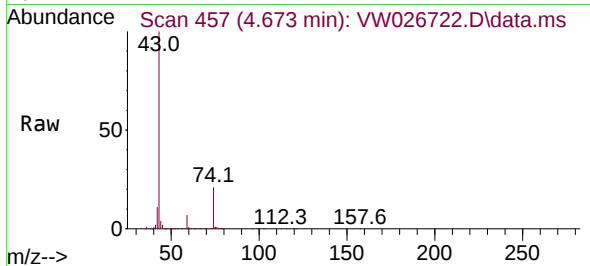




#15
Methyl Acetate
Concen: 25.441 ug/L
RT: 4.673 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

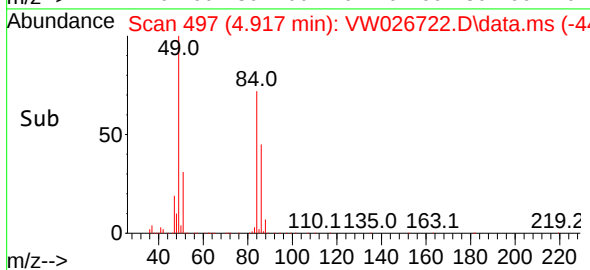
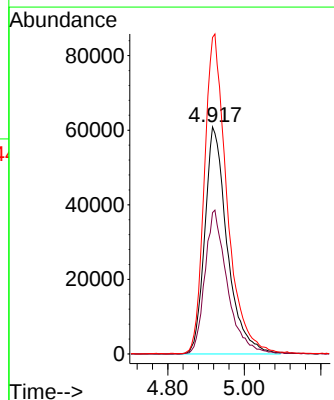
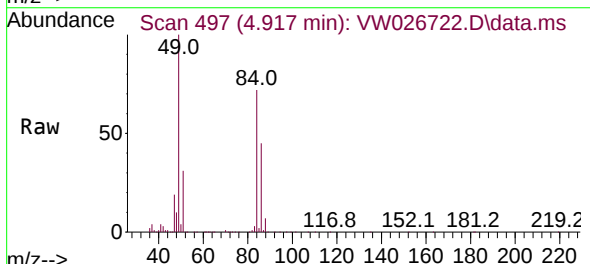
Instrument :
MSVOA_W
ClientSampleId :

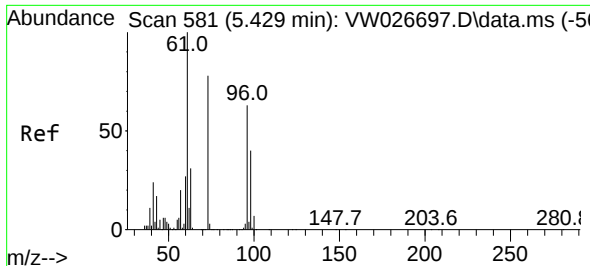
Tgt Ion: 43 Resp: 122390
Ion Ratio Lower Upper
43 100
74 21.2 16.4 24.6



#16
Methylene chloride
Concen: 25.073 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

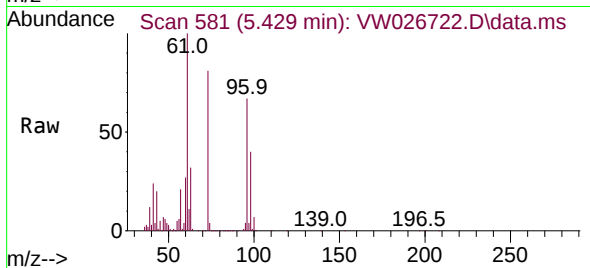
Tgt Ion: 84 Resp: 247950
Ion Ratio Lower Upper
84 100
86 62.3 43.5 80.9
49 139.4 96.0 178.2





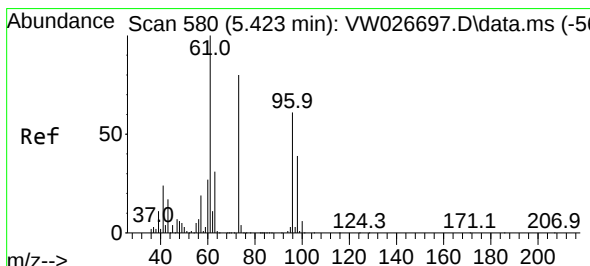
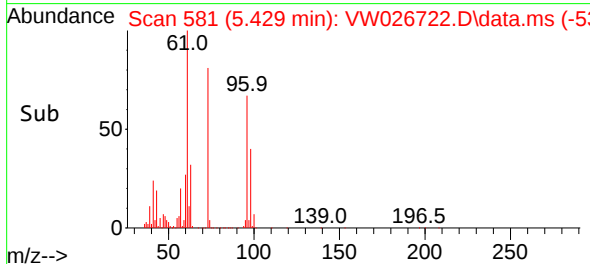
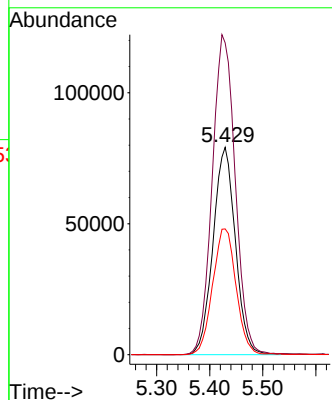
#17
trans-1,2-Dichloroethene
Concen: 27.552 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 232318

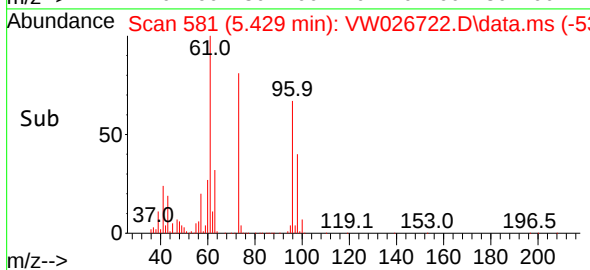
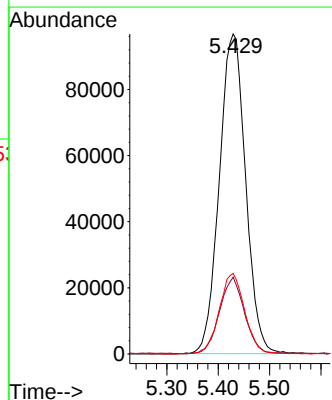
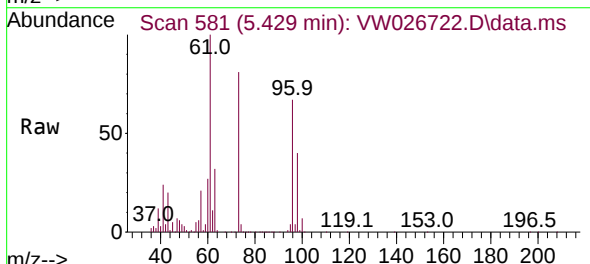
Ion	Ratio	Lower	Upper
96	100		
61	150.3	109.4	203.2
98	60.6	43.6	81.0

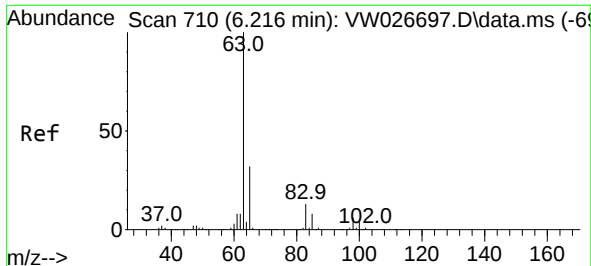


#18
Methyl tert-butyl Ether
Concen: 26.917 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Tgt Ion: 73 Resp: 343419

Ion	Ratio	Lower	Upper
73	100		
43	22.6	18.0	27.0
57	24.4	19.3	28.9





#19

1,1-Dichloroethane

Concen: 27.659 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

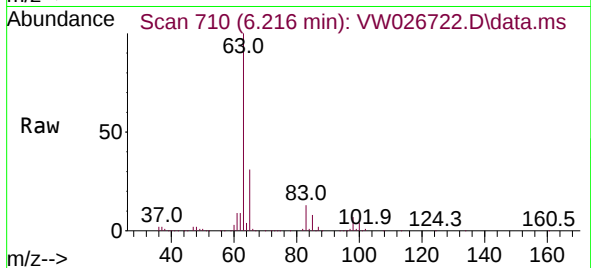
Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

Instrument :

MSVOA_W

ClientSampleId :



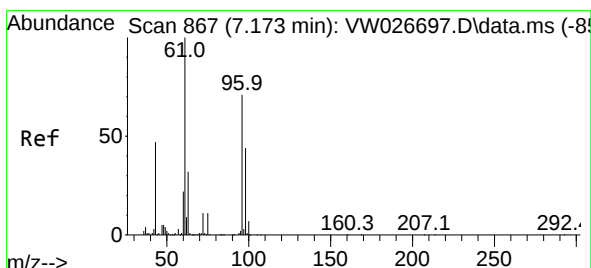
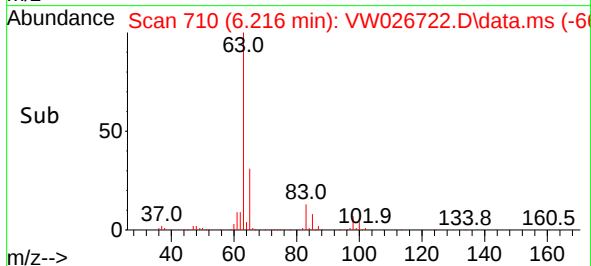
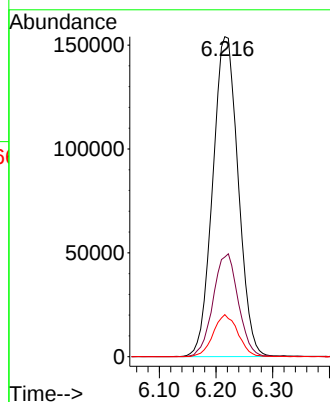
Tgt Ion: 63 Resp: 479996

Ion Ratio Lower Upper

63 100

65 31.2 21.8 40.6

83 13.2 9.0 16.6



#20

cis-1,2-Dichloroethene

Concen: 27.256 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

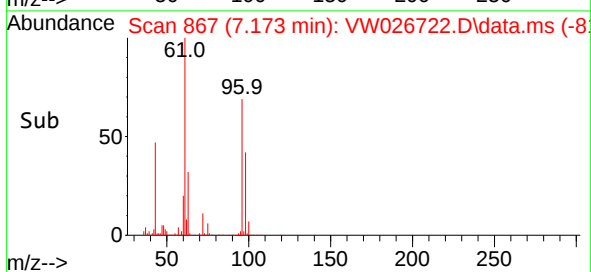
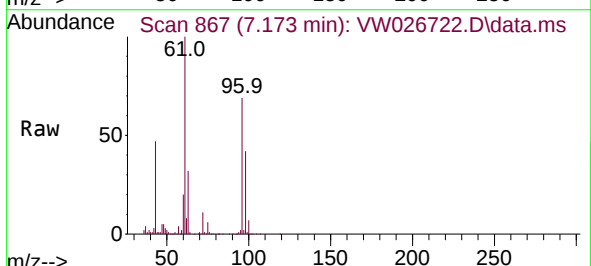
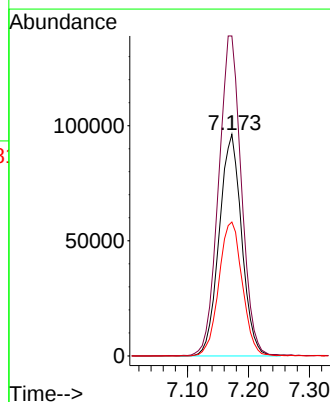
Tgt Ion: 96 Resp: 247029

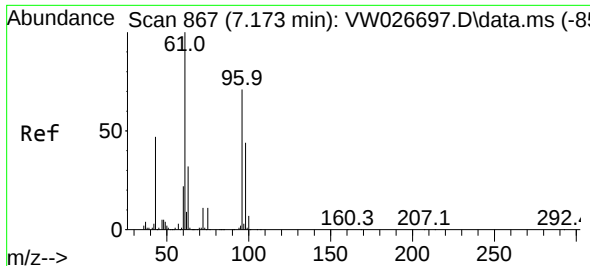
Ion Ratio Lower Upper

96 100

61 144.4 101.2 188.0

98 60.5 43.8 81.3

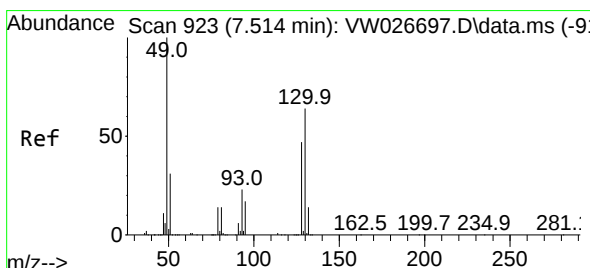
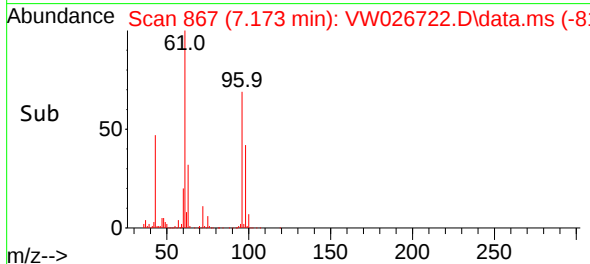
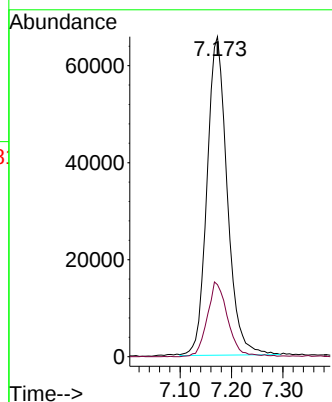
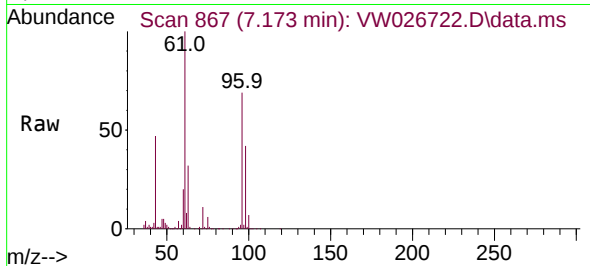




#22
2-Butanone
Concen: 50.672 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

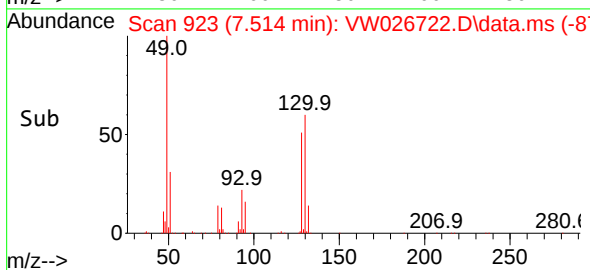
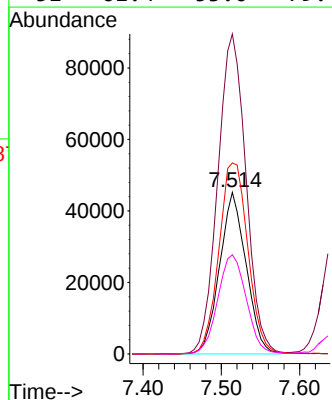
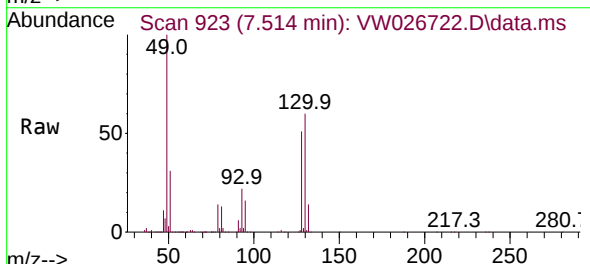
Instrument :
MSVOA_W
ClientSampleId :

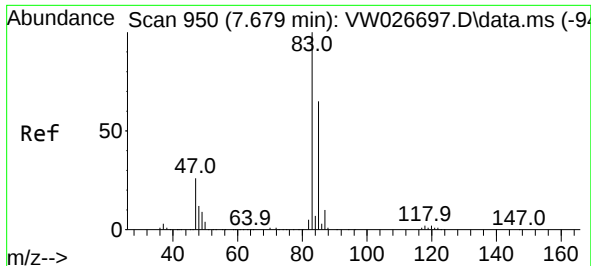
Tgt Ion: 43 Resp: 179342
Ion Ratio Lower Upper
43 100
72 23.6 11.8 35.4



#23
Bromochloromethane
Concen: 27.152 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Tgt Ion: 128 Resp: 106299
Ion Ratio Lower Upper
128 100
49 198.0 143.1 265.7
130 118.2 91.8 170.4
51 61.4 53.0 79.4

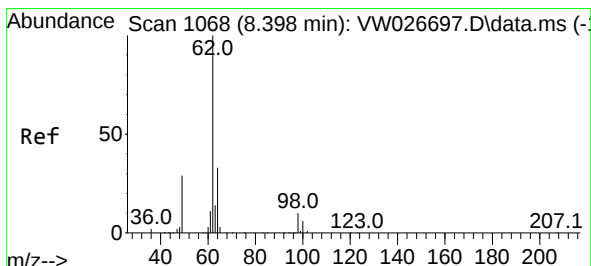
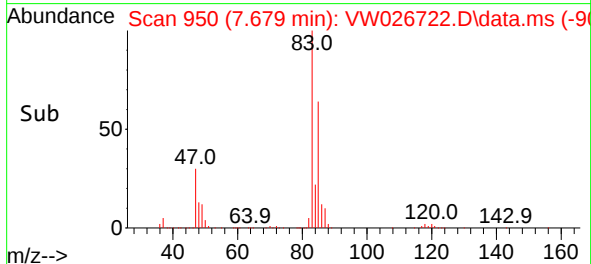
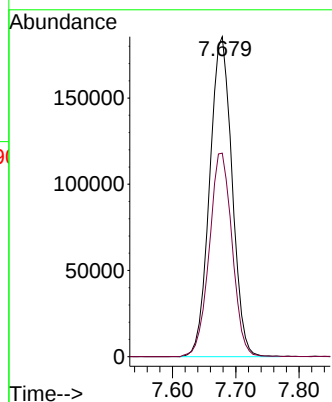
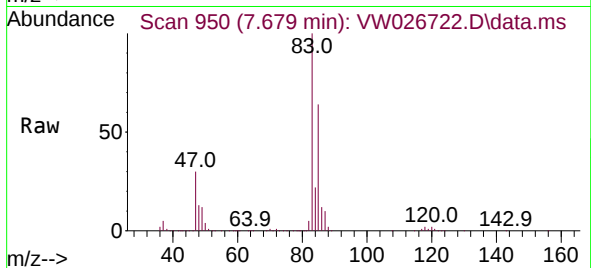




#25
Chloroform
Concen: 27.159 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

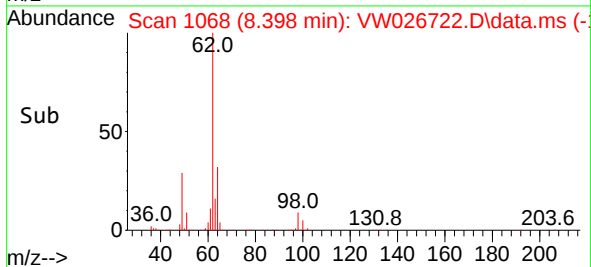
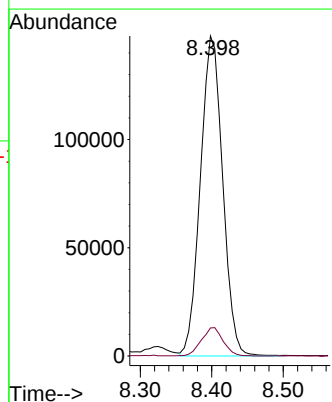
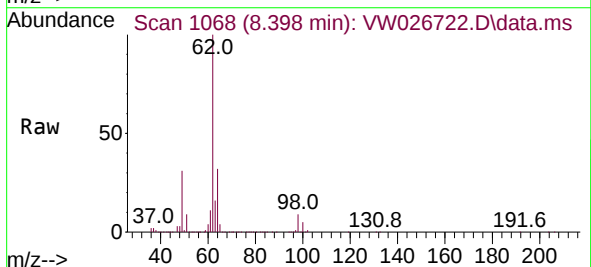
Instrument :
MSVOA_W
ClientSampleId :

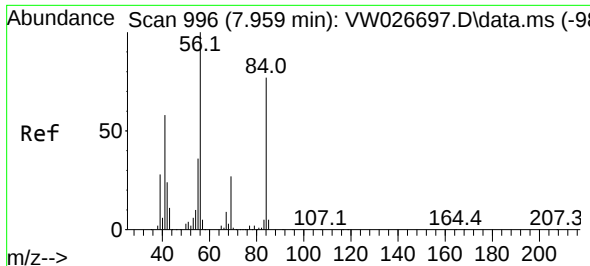
Tgt Ion: 83 Resp: 455334
Ion Ratio Lower Upper
83 100
85 63.6 45.4 84.2



#27
1,2-Dichloroethane
Concen: 27.373 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

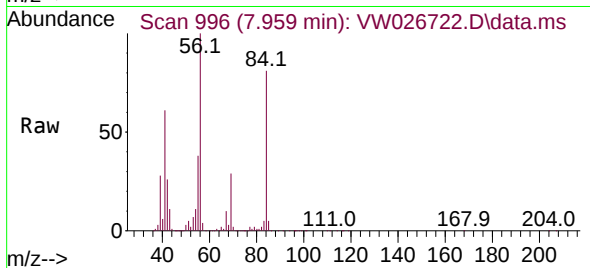
Tgt Ion: 62 Resp: 320160
Ion Ratio Lower Upper
62 100
98 8.7 7.1 10.7



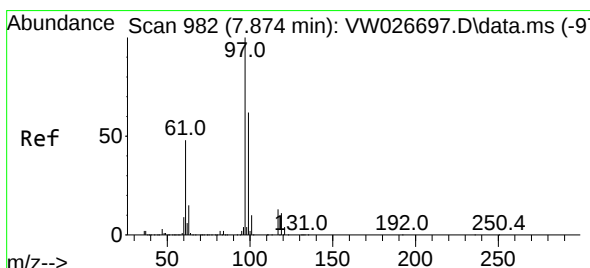
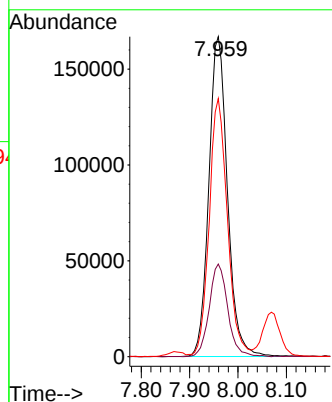
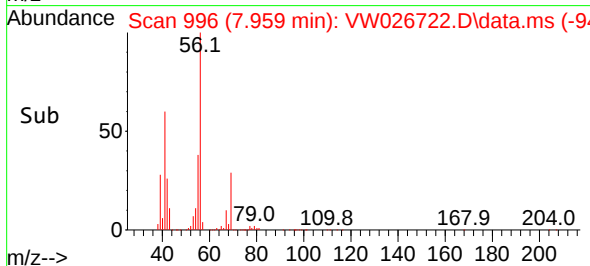


#29
Cyclohexane
Concen: 28.896 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Instrument :
MSVOA_W
ClientSampleId :

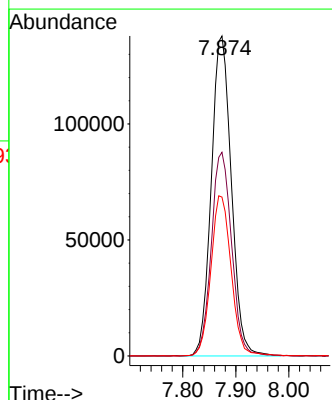
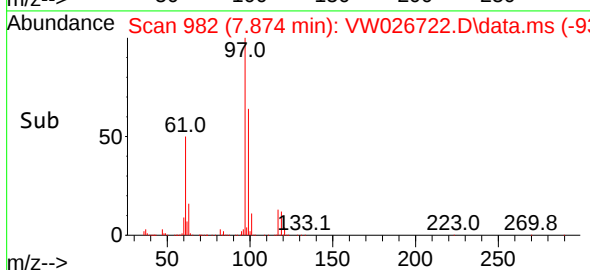
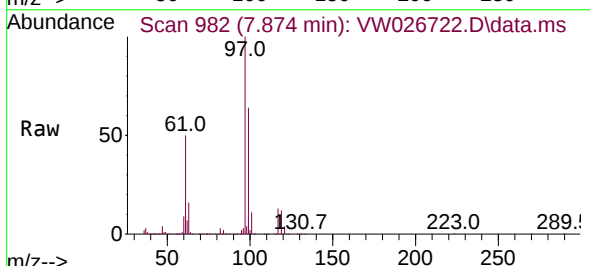


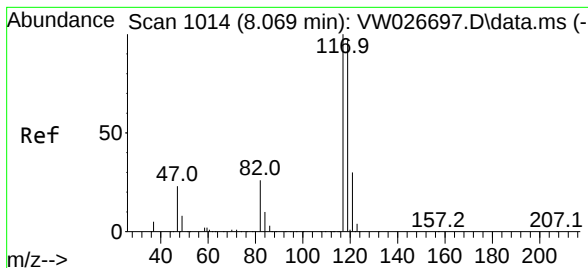
Tgt Ion: 56 Resp: 446421
Ion Ratio Lower Upper
56 100
69 28.9 23.2 34.8
84 78.8 62.7 94.1



#30
1,1,1-Trichloroethane
Concen: 27.819 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Tgt Ion: 97 Resp: 362703
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 50.7 39.2 58.8

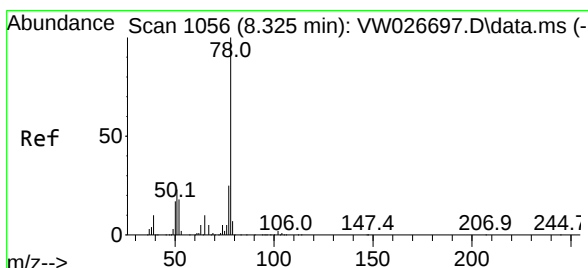
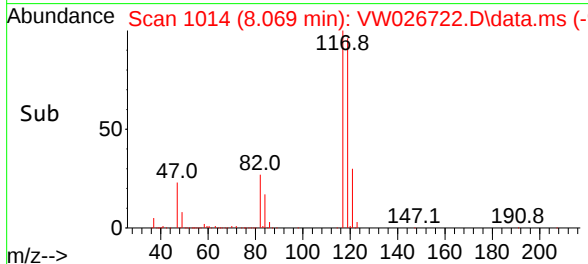
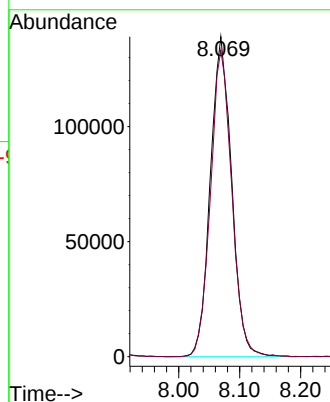
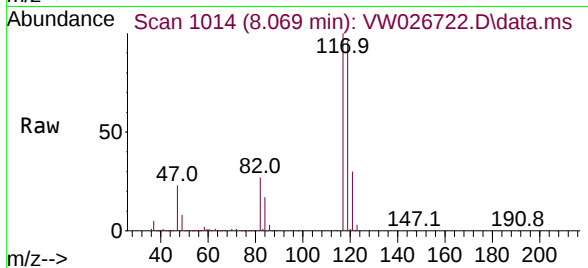




#31
Carbon tetrachloride
Concen: 28.254 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

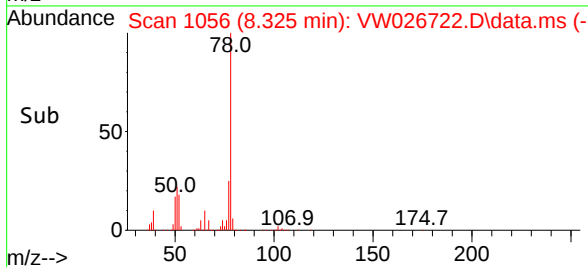
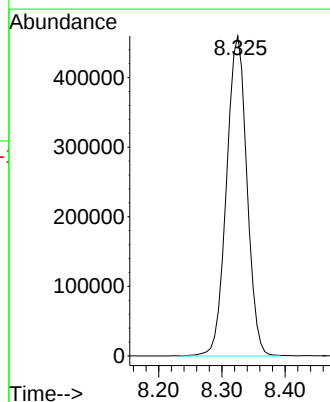
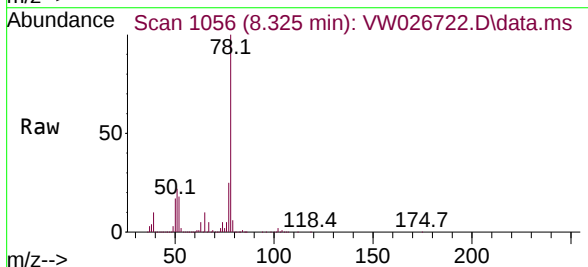
Instrument :
MSVOA_W
ClientSampleId :

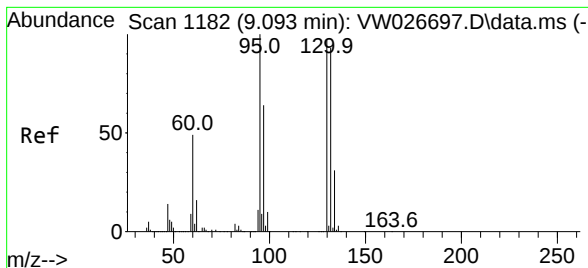
Tgt Ion:117 Resp: 336809
Ion Ratio Lower Upper
117 100
119 95.8 73.0 109.4



#33
Benzene
Concen: 28.219 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Tgt Ion: 78 Resp: 1026622





#34

Trichloroethene

Concen: 27.228 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

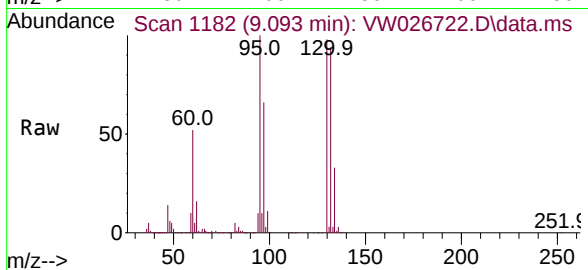
Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 252285

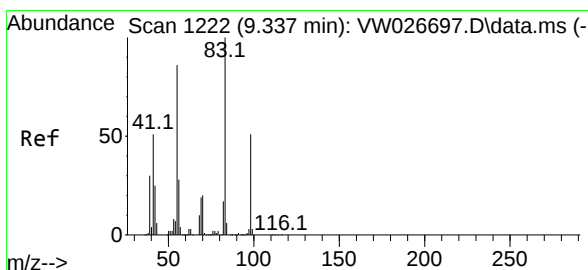
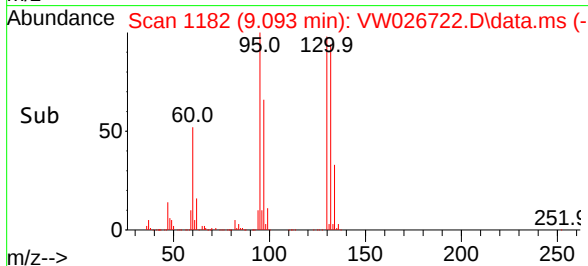
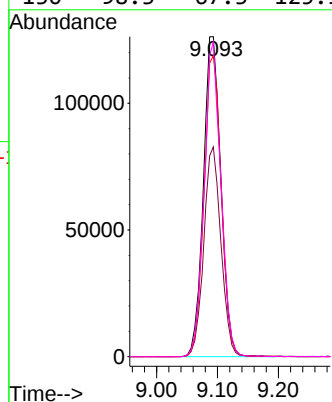
Ion Ratio Lower Upper

95 100

97 65.6 44.6 82.8

132 94.1 66.4 123.2

130 98.3 67.3 125.1



#35

Methylcyclohexane

Concen: 29.322 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

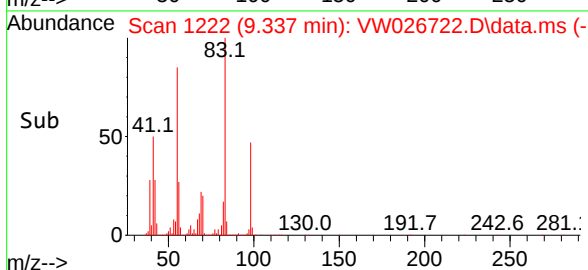
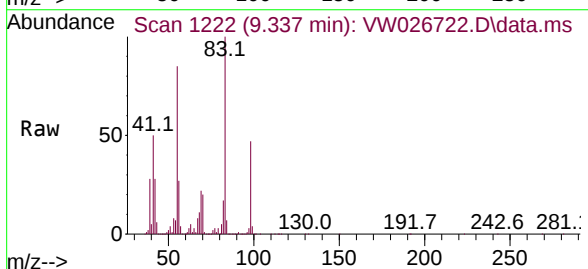
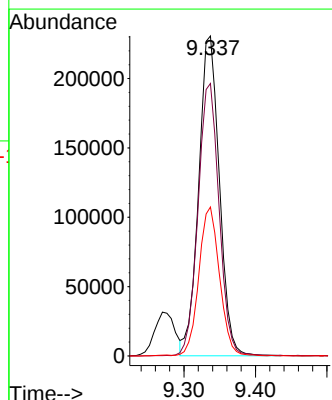
Tgt Ion: 83 Resp: 464775

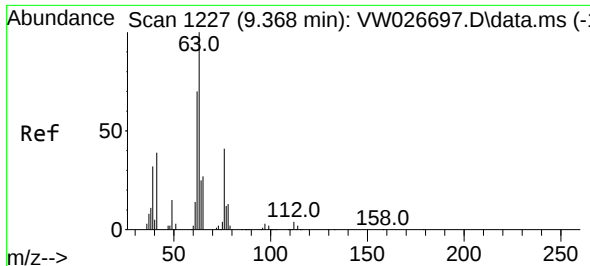
Ion Ratio Lower Upper

83 100

55 86.5 69.3 103.9

98 46.5 37.4 56.0





#37

1,2-Dichloropropane

Concen: 27.816 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

Instrument :

MSVOA_W

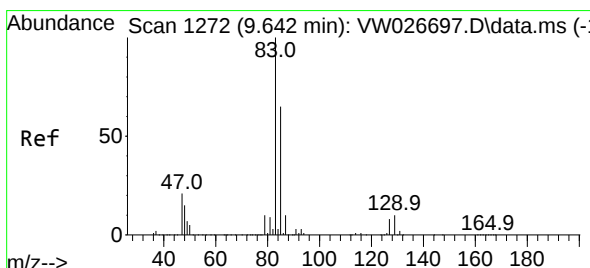
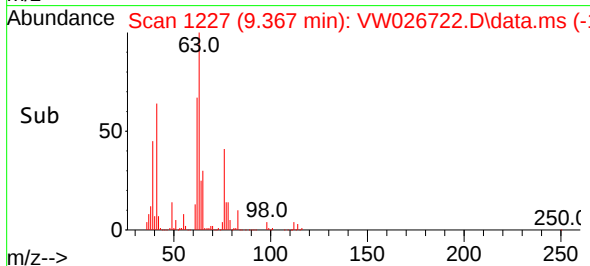
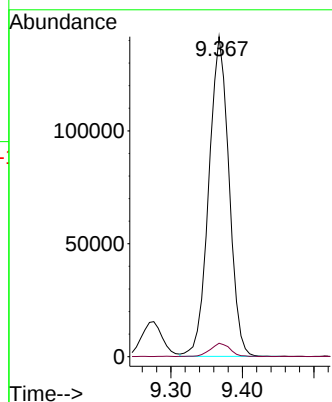
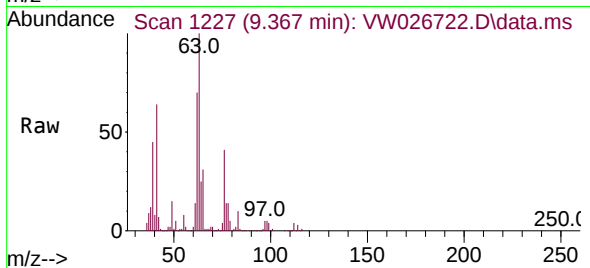
ClientSampleId :

Tgt Ion: 63 Resp: 277178

Ion Ratio Lower Upper

63 100

112 4.1 3.1 4.7



#38

Bromodichloromethane

Concen: 27.809 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

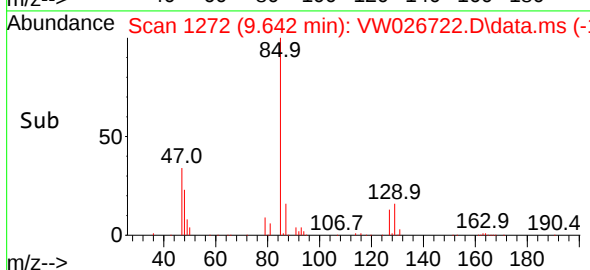
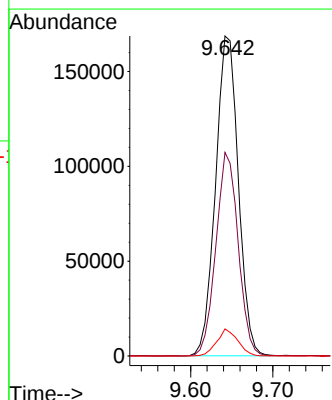
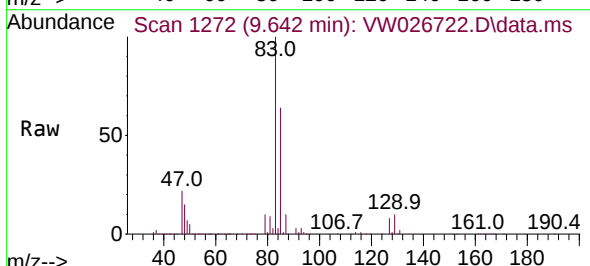
Tgt Ion: 83 Resp: 325084

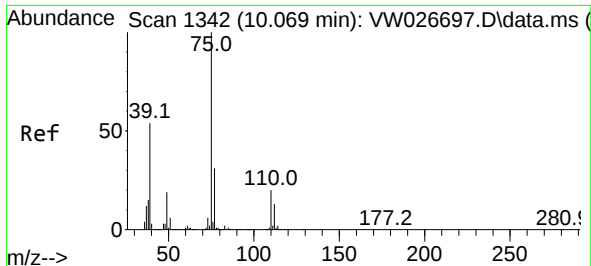
Ion Ratio Lower Upper

83 100

85 63.6 45.4 84.2

127 8.5 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 28.374 ug/L

RT: 10.069 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

Instrument :

MSVOA_W

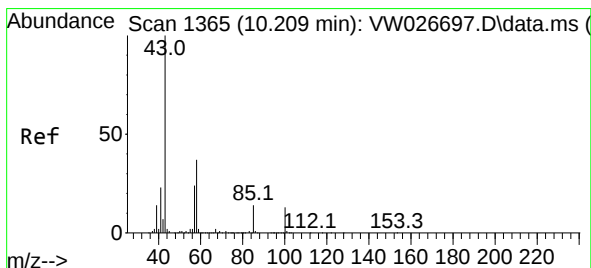
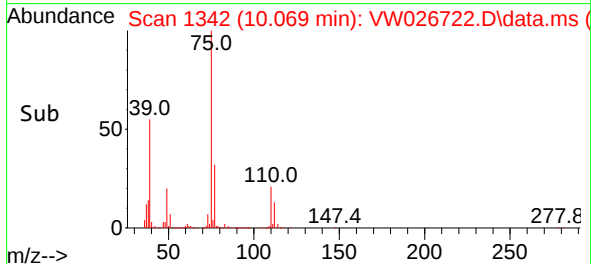
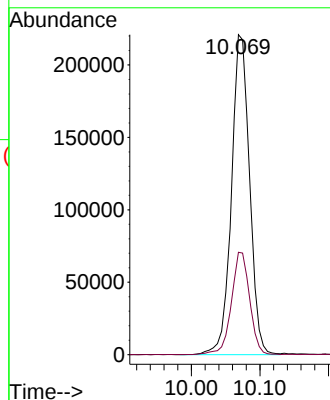
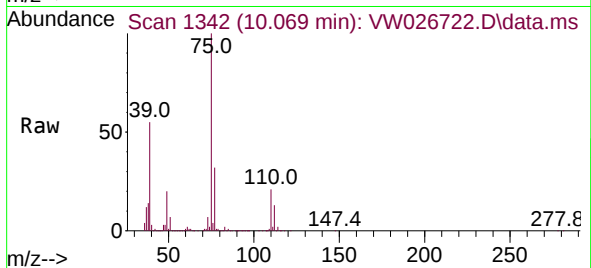
ClientSampleId :

Tgt Ion: 75 Resp: 406754

Ion Ratio Lower Upper

75 100

77 32.0 22.8 42.4



#40

4-Methyl-2-pentanone

Concen: 52.742 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

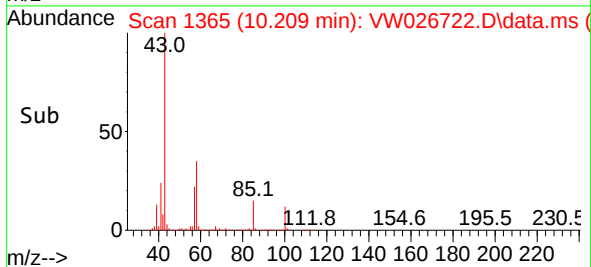
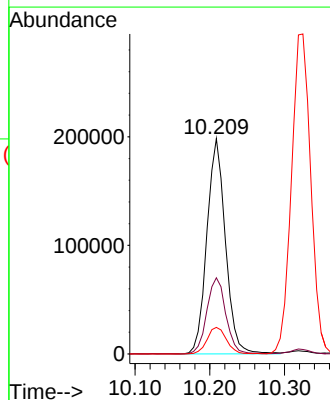
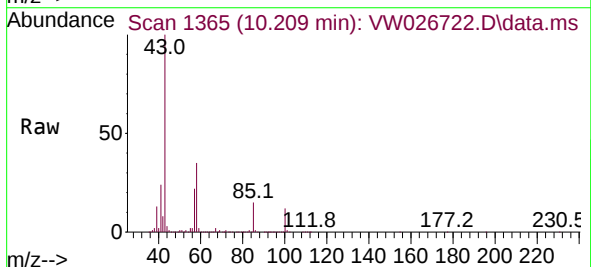
Tgt Ion: 43 Resp: 341864

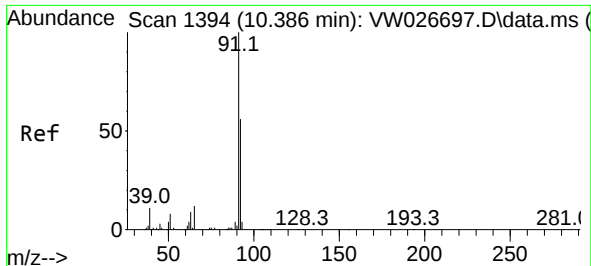
Ion Ratio Lower Upper

43 100

58 36.1 29.2 43.8

100 13.0 10.7 16.1

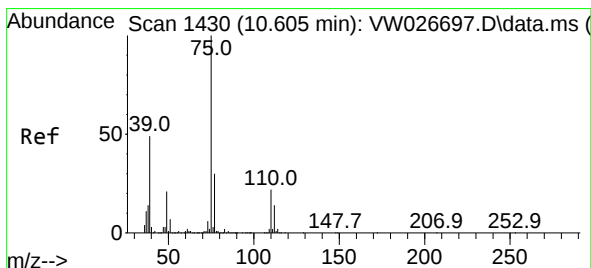
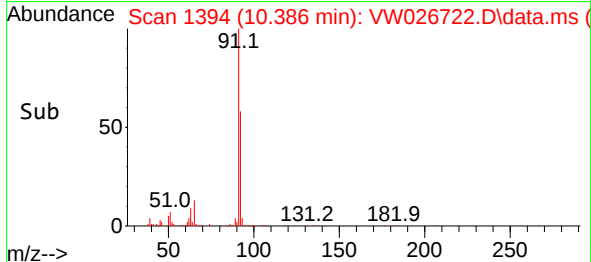
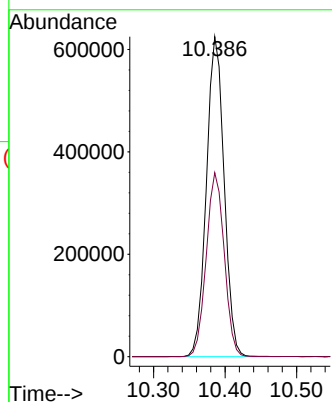
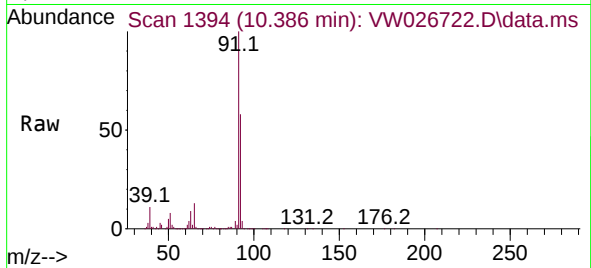




#42
Toluene
Concen: 29.169 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

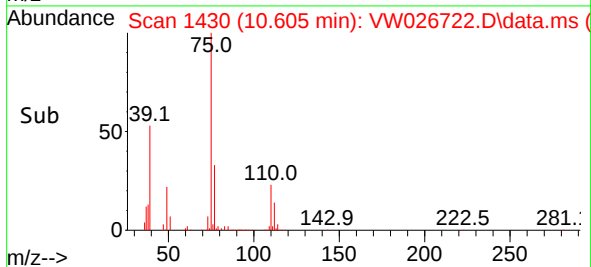
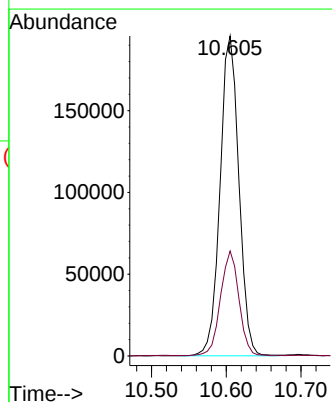
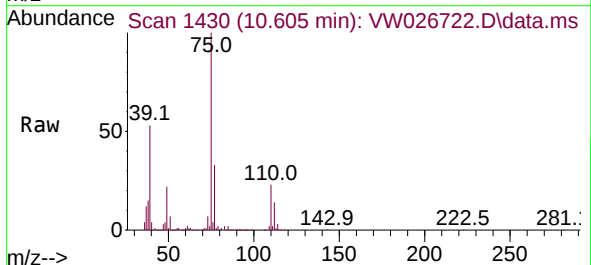
Instrument :
MSVOA_W
ClientSampleId :

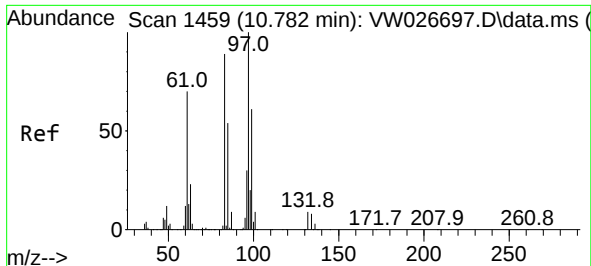
Tgt Ion: 91 Resp: 1073463
Ion Ratio Lower Upper
91 100
92 57.5 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 27.795 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

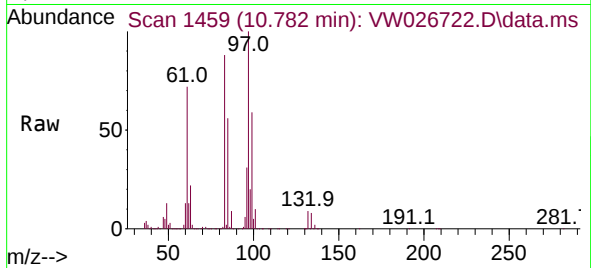
Tgt Ion: 75 Resp: 342954
Ion Ratio Lower Upper
75 100
77 32.8 21.2 39.4



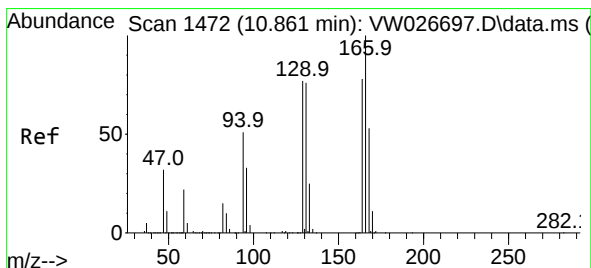
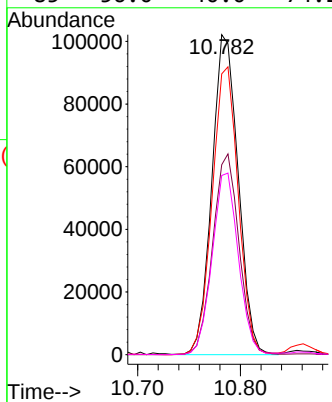
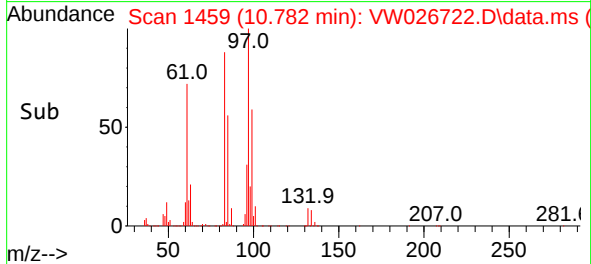


#45
1,1,2-Trichloroethane
Concen: 26.673 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

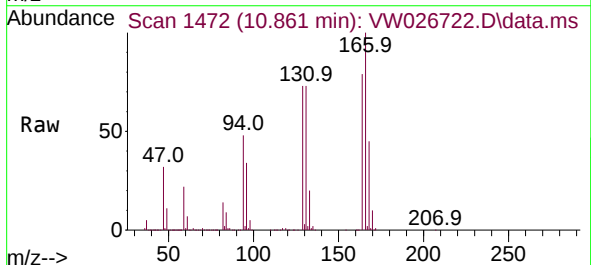
Instrument :
MSVOA_W
ClientSampleId :



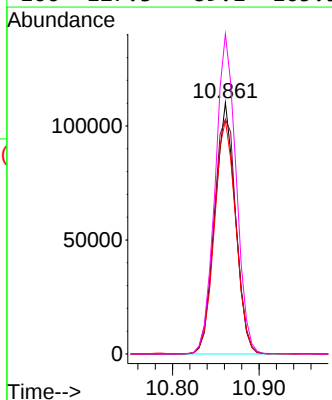
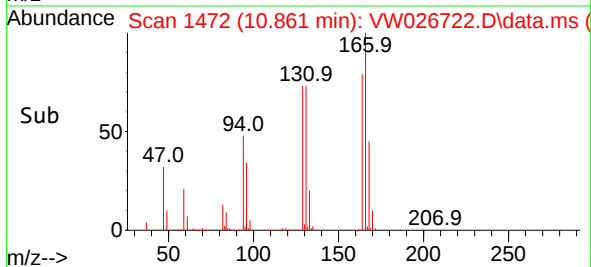
Tgt Ion: 97 Resp: 181775
Ion Ratio Lower Upper
97 100
99 59.4 44.2 82.0
83 87.8 61.9 114.9
85 56.0 40.0 74.2

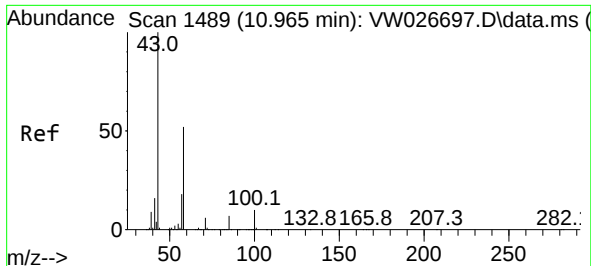


#46
Tetrachloroethene
Concen: 26.966 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57



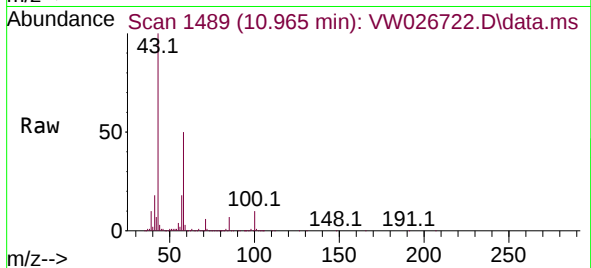
Tgt Ion:164 Resp: 181520
Ion Ratio Lower Upper
164 100
129 93.4 68.1 126.5
131 92.9 65.5 121.7
166 127.3 89.1 165.5





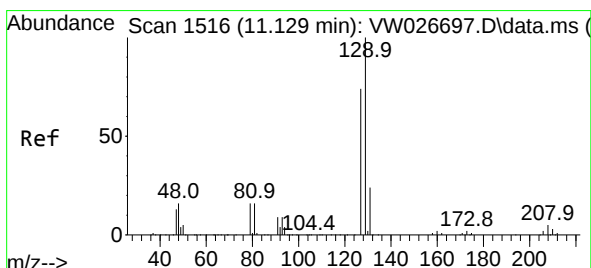
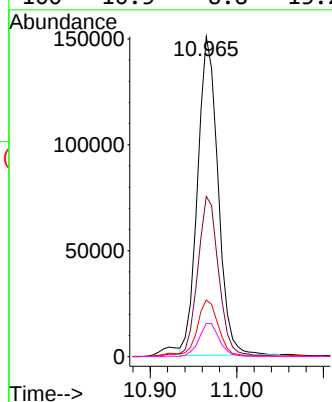
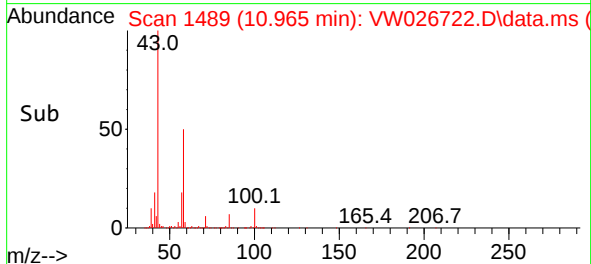
#48
2-Hexanone
Concen: 55.931 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Instrument :
MSVOA_W
ClientSampleId :

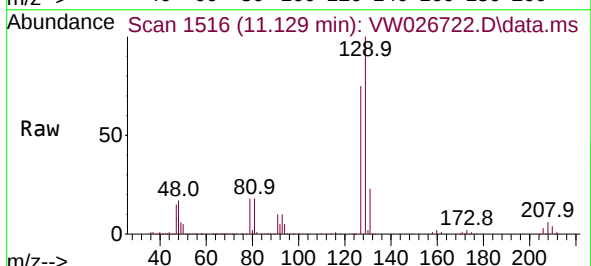


Tgt Ion: 43 Resp: 246682

Ion	Ratio	Lower	Upper
43	100		
58	50.2	41.1	61.7
57	18.3	14.3	21.5
100	10.5	8.8	13.2

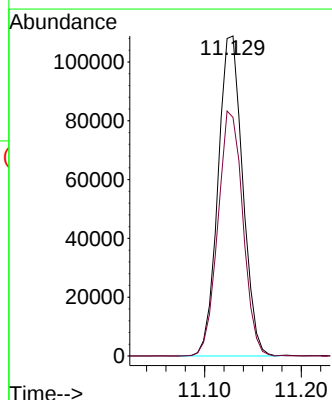
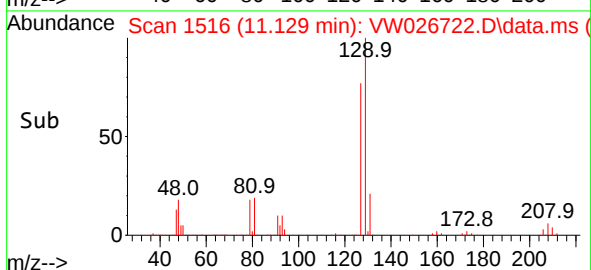


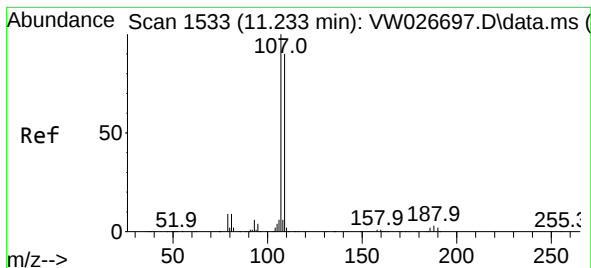
#49
Dibromochloromethane
Concen: 27.029 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57



Tgt Ion: 129 Resp: 192656

Ion	Ratio	Lower	Upper
129	100		
127	74.5	56.6	105.2

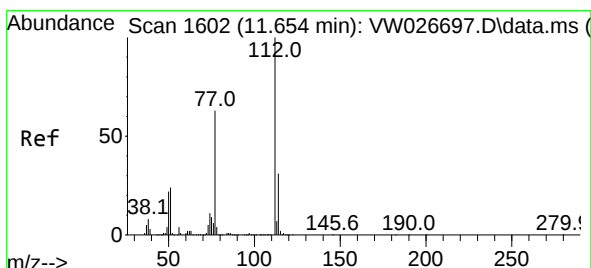
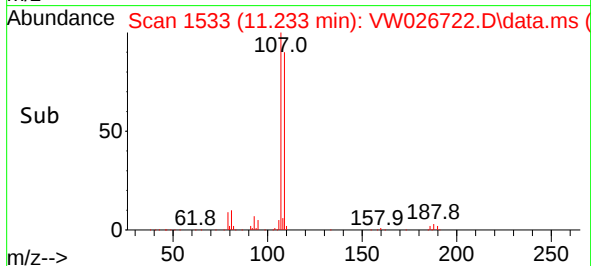
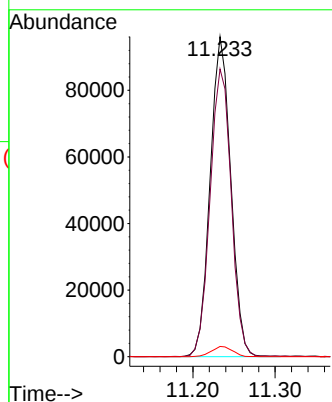
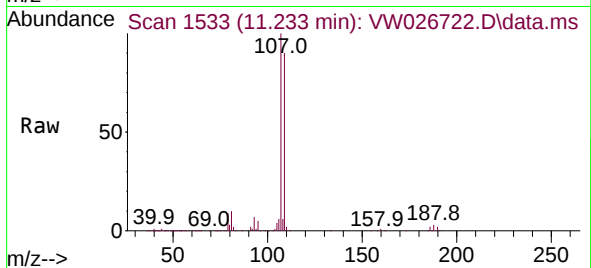




#50
1,2-Dibromoethane
Concen: 26.257 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

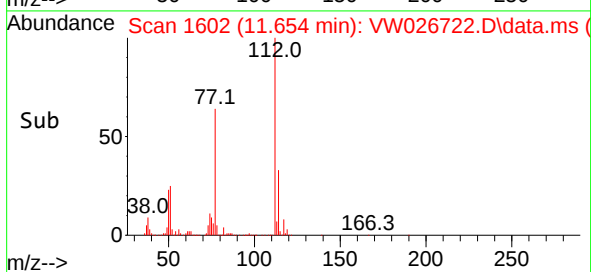
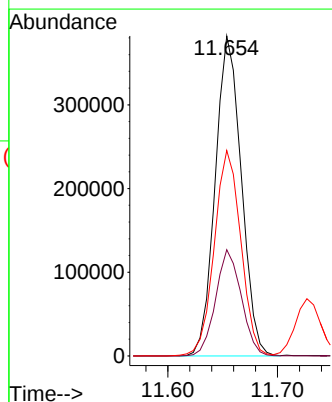
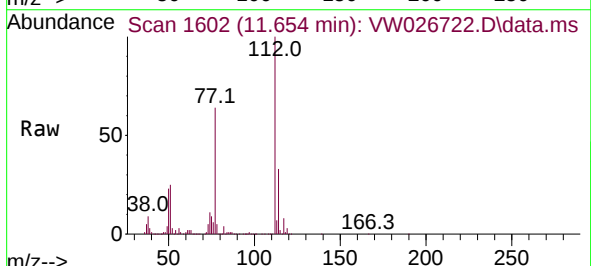
Instrument :
MSVOA_W
ClientSampleId :

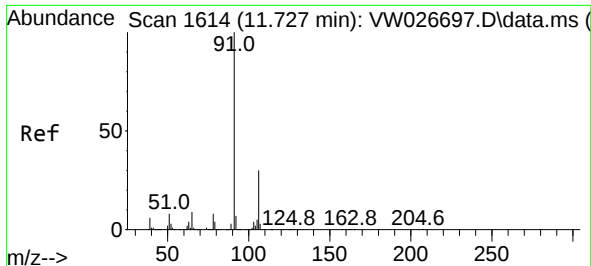
Tgt Ion:107 Resp: 167898
Ion Ratio Lower Upper
107 100
109 89.9 68.8 127.8
188 3.2 2.7 4.1



#51
Chlorobenzene
Concen: 27.209 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Tgt Ion:112 Resp: 632513
Ion Ratio Lower Upper
112 100
114 33.2 22.4 41.6
77 64.2 50.2 75.2

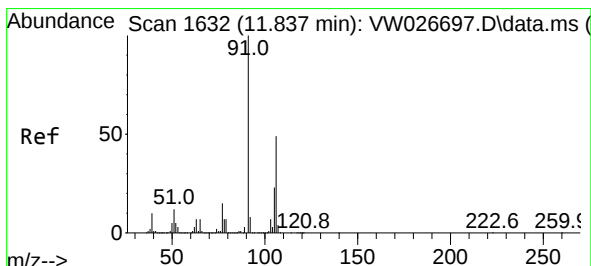
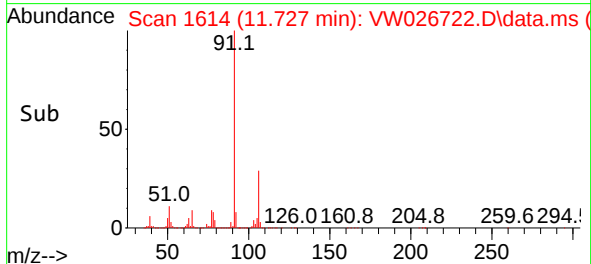
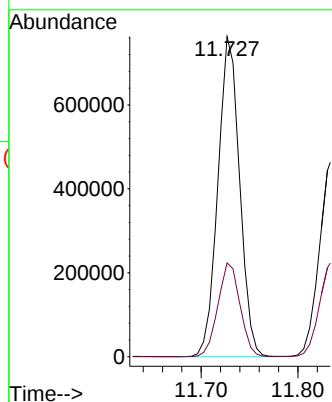
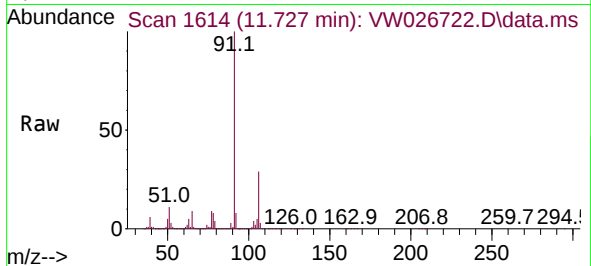




#52
Ethylbenzene
Concen: 28.789 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

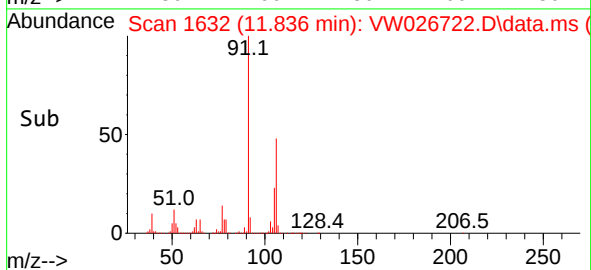
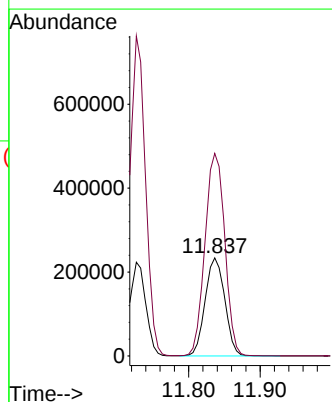
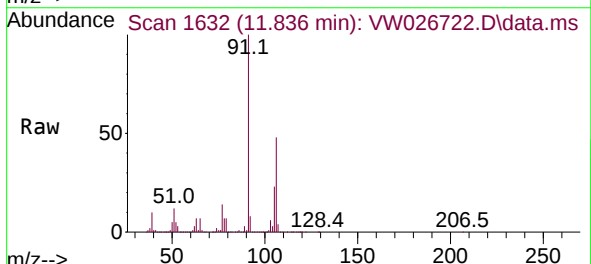
Instrument :
MSVOA_W
ClientSampleId :

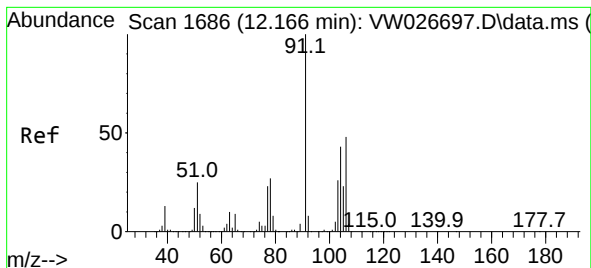
Tgt Ion: 91 Resp: 1188097
Ion Ratio Lower Upper
91 100
106 29.3 20.2 37.6



#53
m,p-Xylene
Concen: 29.118 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Tgt Ion: 106 Resp: 445186
Ion Ratio Lower Upper
106 100
91 206.6 152.9 284.1

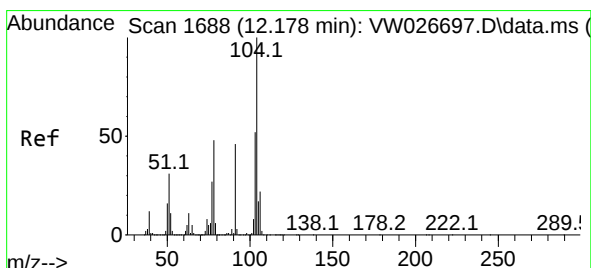
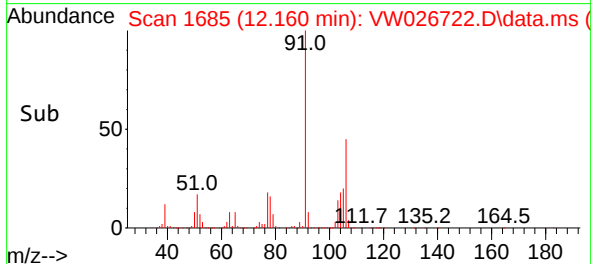
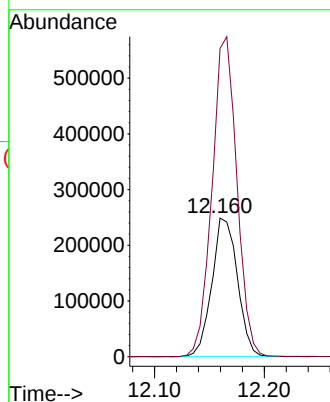
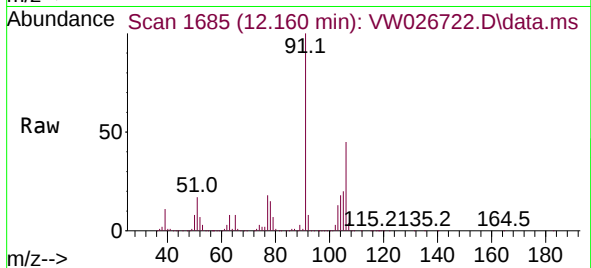




#54
o-Xylene
Concen: 28.325 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

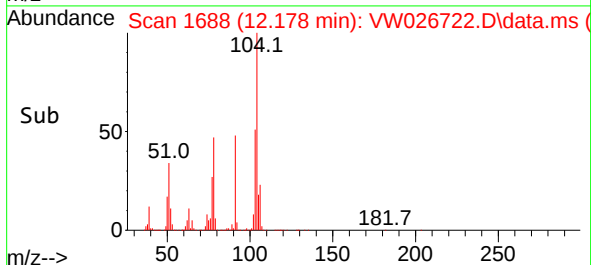
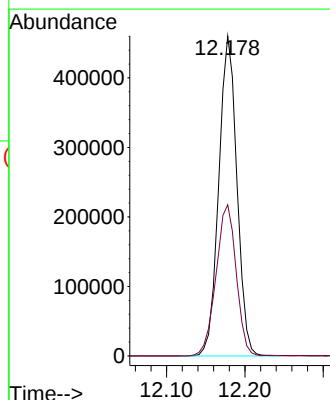
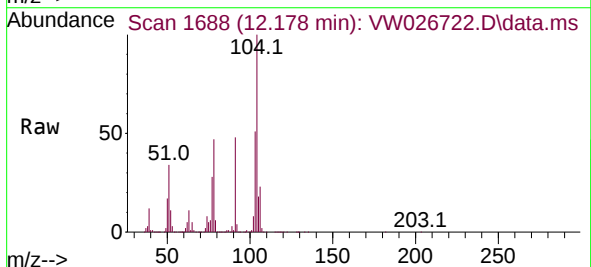
Instrument :
MSVOA_W
ClientSampleId :

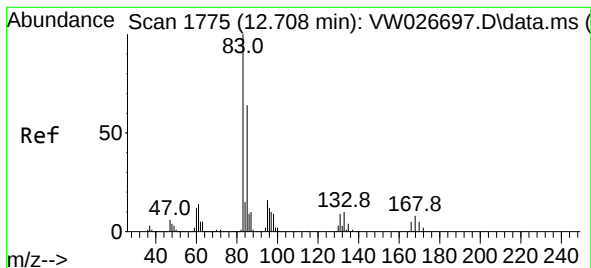
Tgt Ion:106 Resp: 404166
Ion Ratio Lower Upper
106 100
91 222.4 149.9 278.3



#55
Styrene
Concen: 29.937 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Tgt Ion:104 Resp: 742739
Ion Ratio Lower Upper
104 100
78 47.3 33.0 61.2

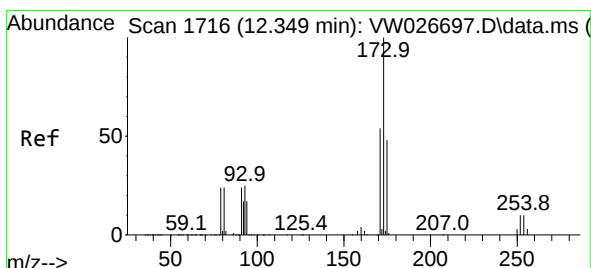
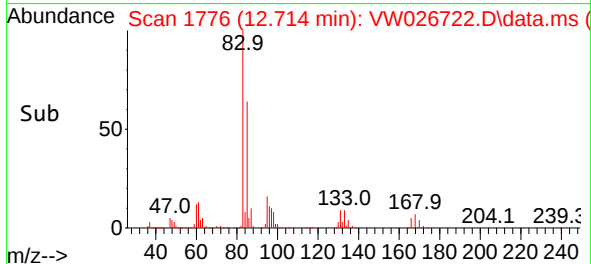
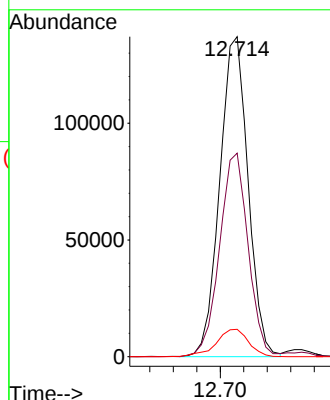
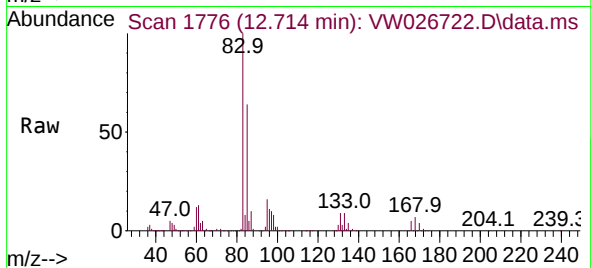




#57
1,1,2,2-Tetrachloroethane
Concen: 26.602 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

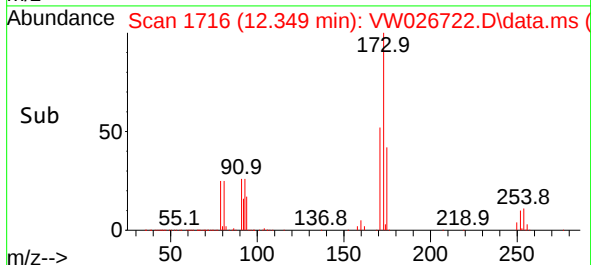
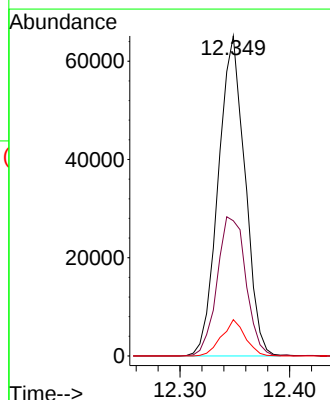
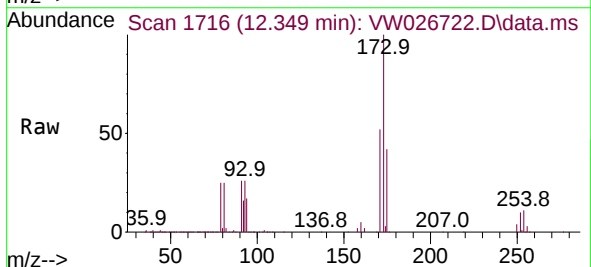
Instrument :
MSVOA_W
ClientSampleId :

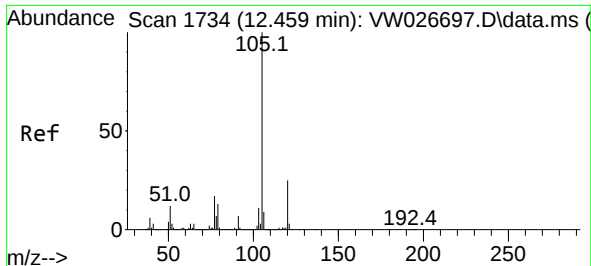
Tgt Ion: 83 Resp: 229600
Ion Ratio Lower Upper
83 100
85 63.6 44.9 83.3
131 8.5 7.4 11.0



#59
Bromoform
Concen: 25.854 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

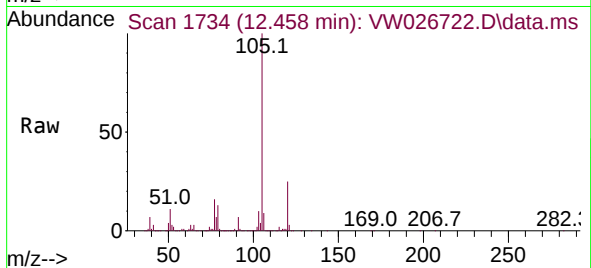
Tgt Ion: 173 Resp: 110214
Ion Ratio Lower Upper
173 100
175 46.8 36.6 55.0
254 10.0 7.8 11.6



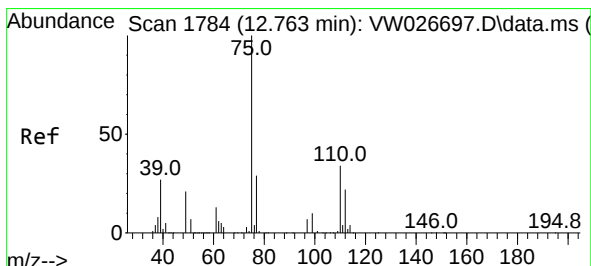
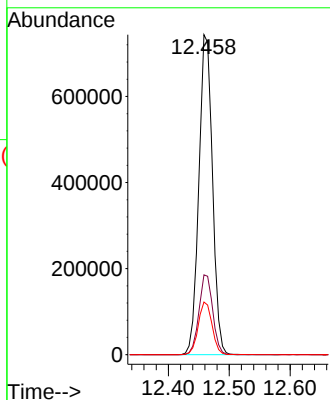
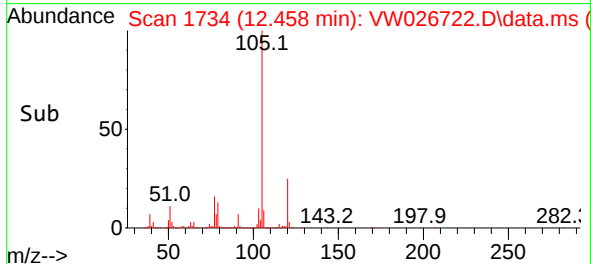


#60
Isopropylbenzene
Concen: 28.487 ug/L
RT: 12.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

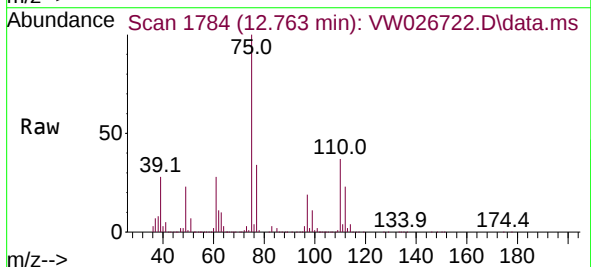
Instrument :
MSVOA_W
ClientSampleId :



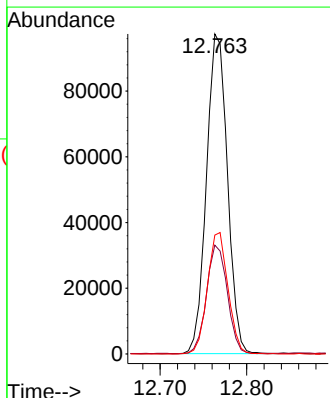
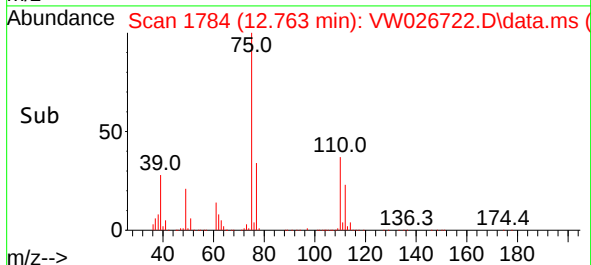
Tgt Ion:105 Resp: 1152542
Ion Ratio Lower Upper
105 100
120 25.2 21.0 31.6
77 16.7 13.4 20.2

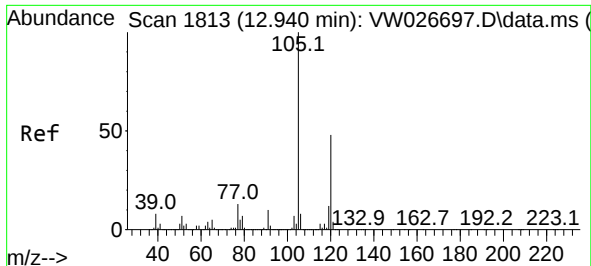


#61
1,2,3-Trichloropropane
Concen: 24.856 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57



Tgt Ion: 75 Resp: 164074
Ion Ratio Lower Upper
75 100
77 33.7 26.1 39.1
110 37.2 29.9 44.9





#62

1,3,5-Trimethylbenzene

Concen: 29.027 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

Instrument :

MSVOA_W

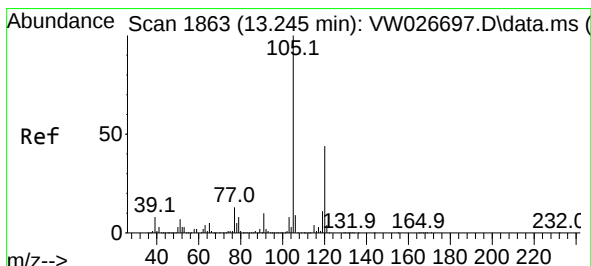
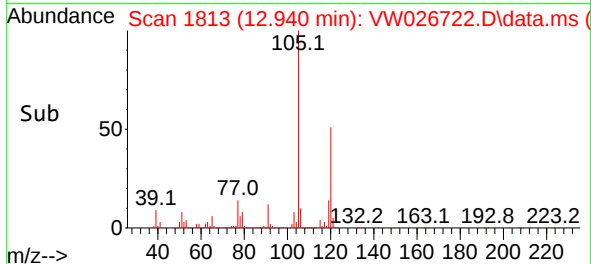
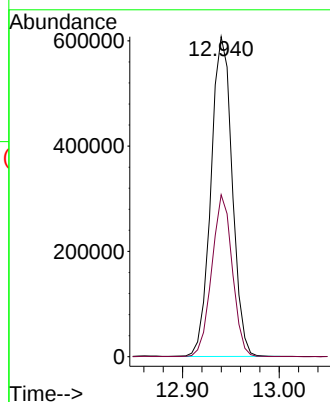
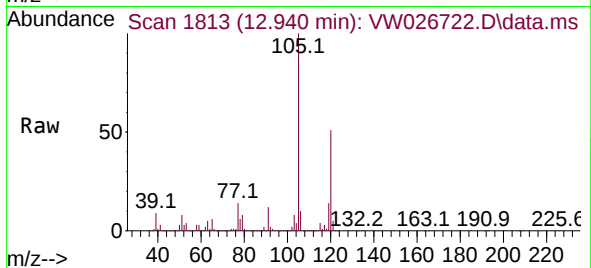
ClientSampleId :

Tgt Ion:105 Resp: 928256

Ion Ratio Lower Upper

105 100

120 48.8 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 29.542 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW026722.D

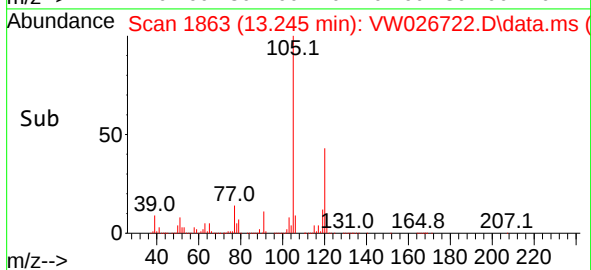
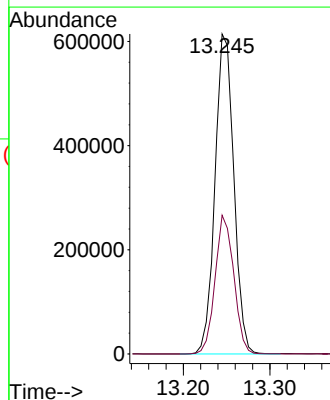
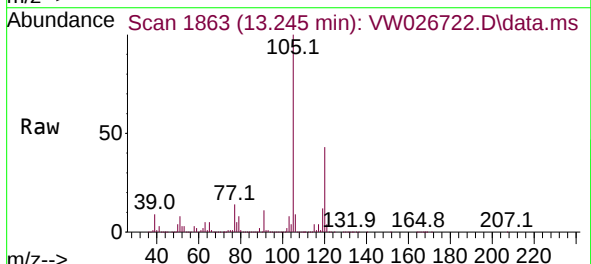
Acq: 14 Aug 2023 08:57

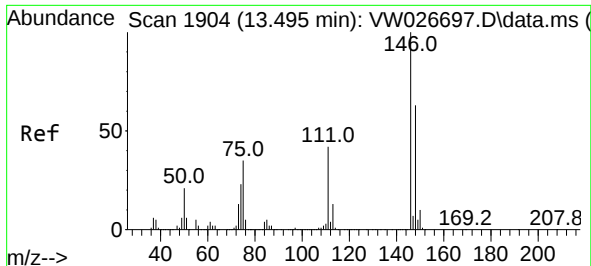
Tgt Ion:105 Resp: 925777

Ion Ratio Lower Upper

105 100

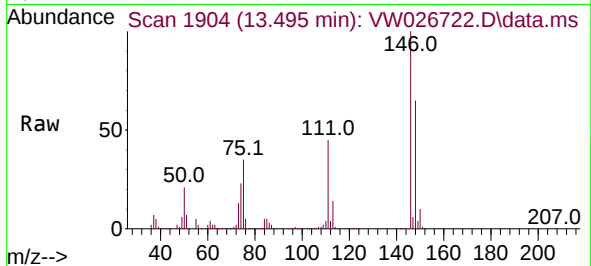
120 43.1 36.2 54.4



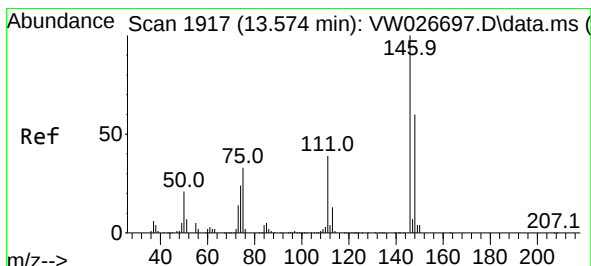
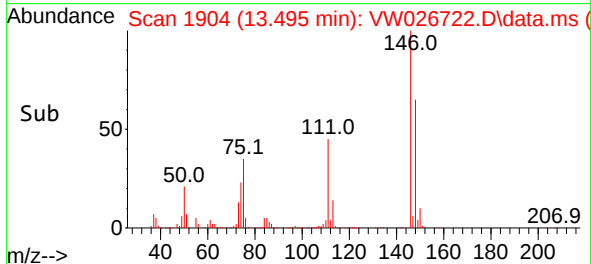
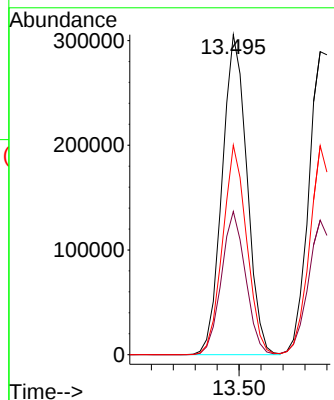


#64
1,3-Dichlorobenzene
Concen: 27.320 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Instrument :
MSVOA_W
ClientSampleId :

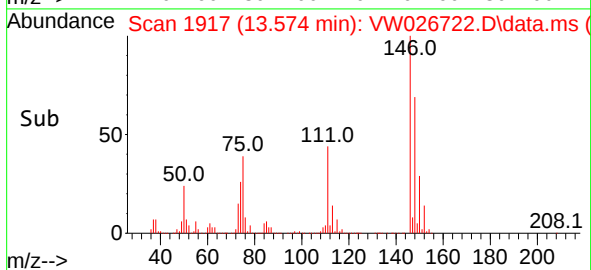
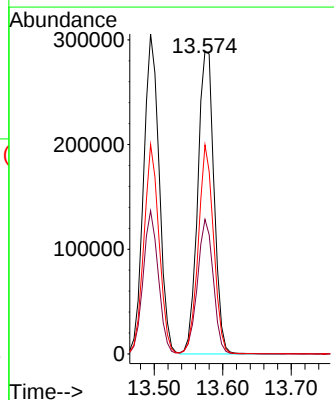
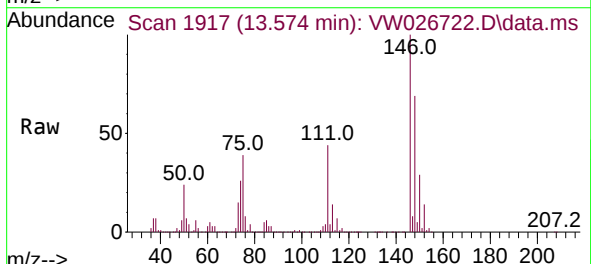


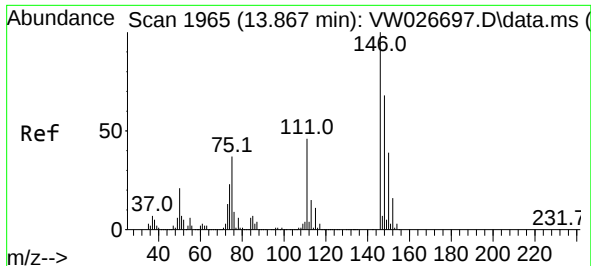
Tgt Ion:146 Resp: 480720
Ion Ratio Lower Upper
146 100
111 44.8 29.1 54.1
148 65.5 38.8 72.0



#65
1,4-Dichlorobenzene
Concen: 26.089 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW026722.D
Acq: 14 Aug 2023 08:57

Tgt Ion:146 Resp: 479069
Ion Ratio Lower Upper
146 100
111 44.4 28.3 52.7
148 68.9 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 26.948 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

Instrument :

MSVOA_W

ClientSampleId :

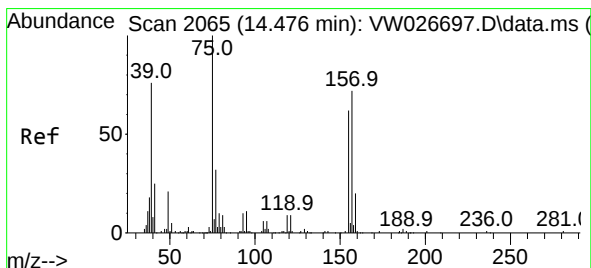
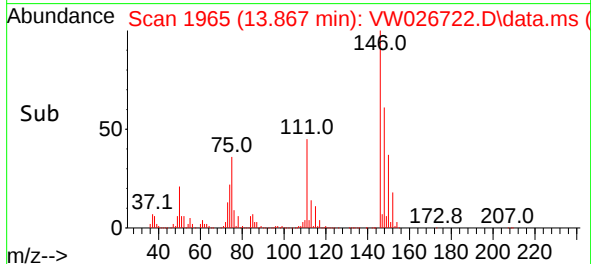
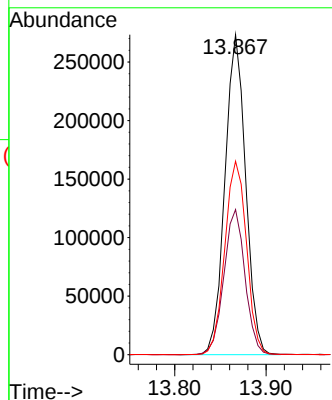
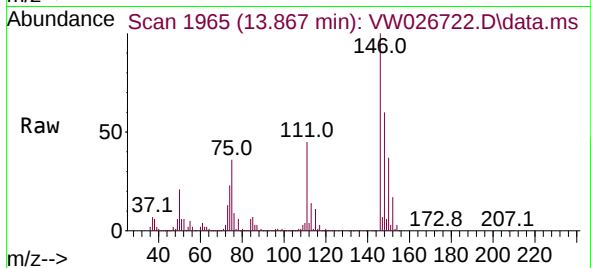
Tgt Ion:146 Resp: 431191

Ion Ratio Lower Upper

146 100

111 45.3 34.6 52.0

148 60.5 53.4 80.0



#68

1,2-Dibromo-3-chloropropane

Concen: 23.546 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

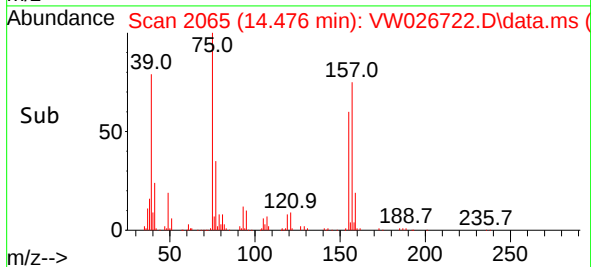
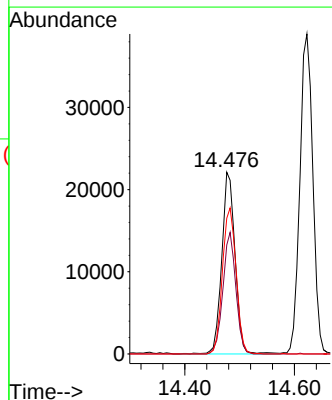
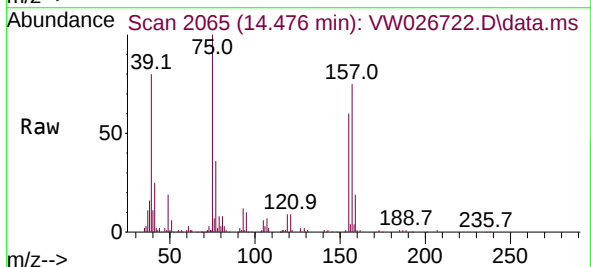
Tgt Ion: 75 Resp: 37470

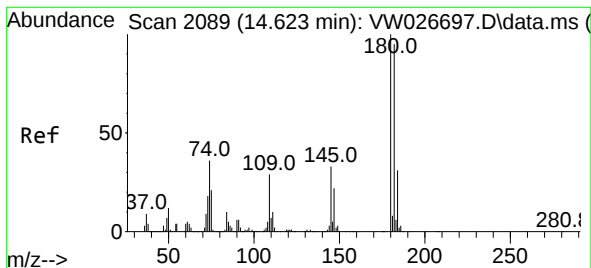
Ion Ratio Lower Upper

75 100

155 60.0 55.0 82.6

157 74.6 77.8 116.6#





#69

1,3,5-Trichlorobenzene

Concen: 26.242 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

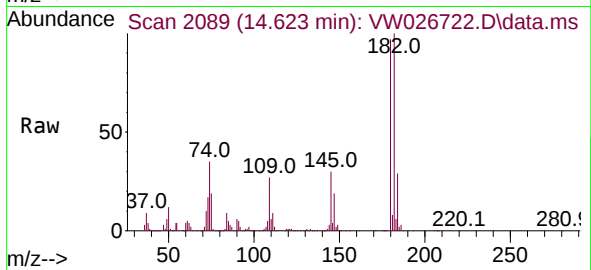
Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 311955

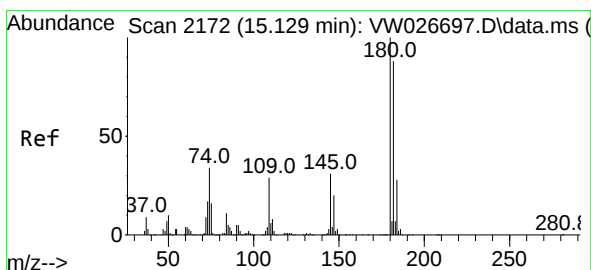
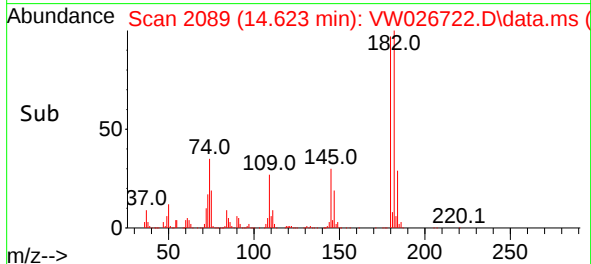
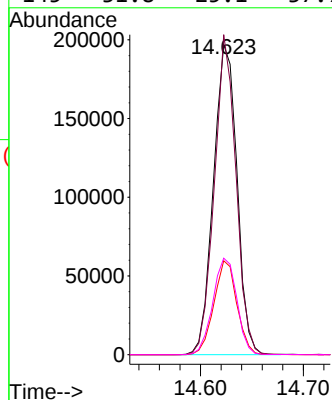
Ion Ratio Lower Upper

180 100

182 94.9 75.2 112.8

184 29.7 23.8 35.8

145 31.8 25.1 37.7



#70

1,2,4-trichlorobenzene

Concen: 24.673 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

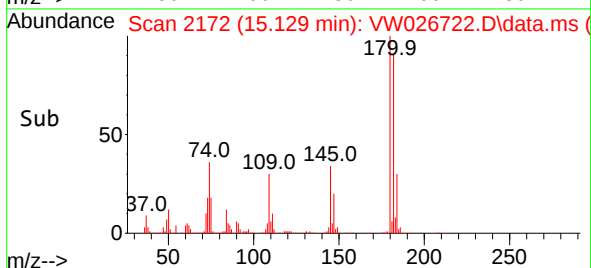
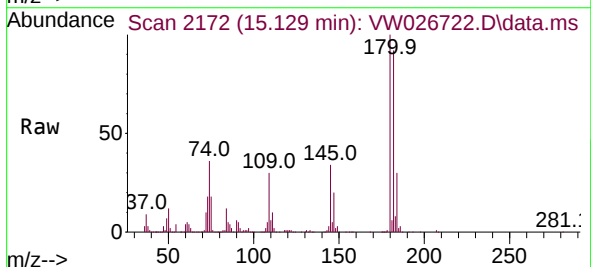
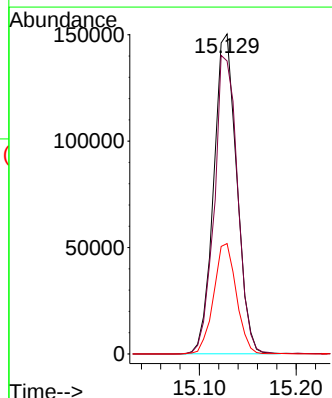
Tgt Ion:180 Resp: 248683

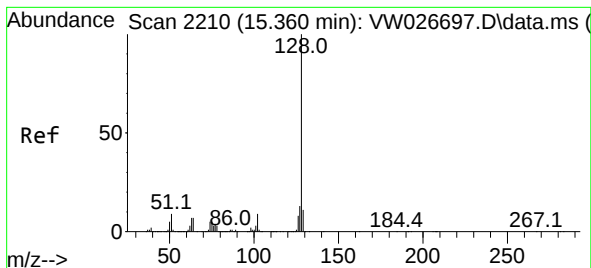
Ion Ratio Lower Upper

180 100

182 94.2 72.5 108.7

145 34.0 24.7 37.1





#71

Naphthalene

Concen: 25.076 ug/L

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

Instrument :

MSVOA_W

ClientSampleId :

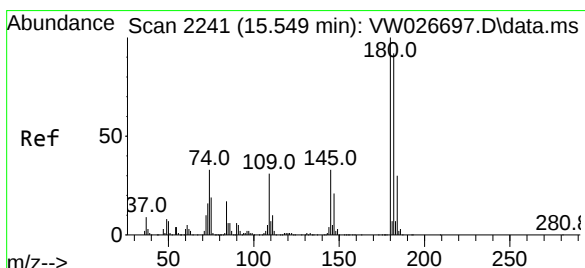
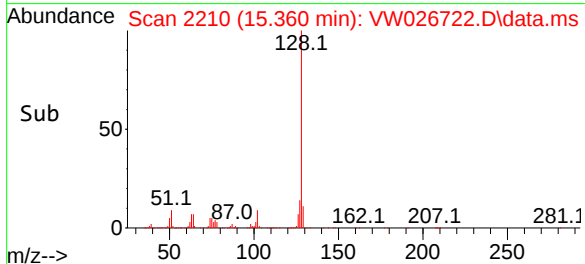
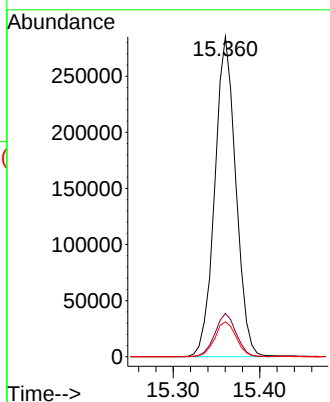
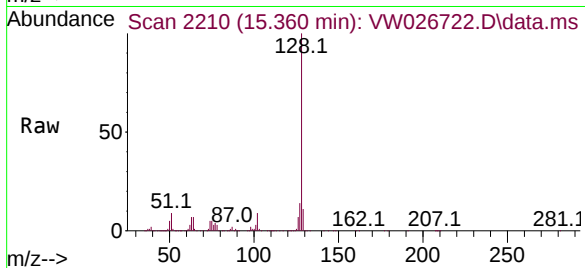
Tgt Ion:128 Resp: 482114

Ion Ratio Lower Upper

128 100

127 13.6 10.7 16.1

129 11.2 9.0 13.4



#72

1,2,3-Trichlorobenzene

Concen: 25.850 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW026722.D

Acq: 14 Aug 2023 08:57

Tgt Ion:180 Resp: 234999

Ion Ratio Lower Upper

180 100

182 93.3 74.6 112.0

145 34.1 27.0 40.6

