

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028903.D
 Acq On : 12 Nov 2022 02:58
 Operator : SY/MD
 Sample : N5590-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY6

Quant Time: Nov 14 00:22:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	269786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	248977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	125619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83288	5.064	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.564	69	77109	5.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.600%		
11) 1,1-Dichloroethene-d2	2.108	63	149067	4.973	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.400%		
20) 2-Butanone-d5	3.889	46	195479	71.000	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 142.000%#		
24) Chloroform-d	4.342	84	191030	5.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.200%		
26) 1,2-Dichloroethane-d4	5.027	65	88184	5.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 116.000%		
32) Benzene-d6	5.047	84	407840	5.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.800%		
36) 1,2-Dichloropropane-d6	6.066	67	116780	5.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.600%		
41) Toluene-d8	7.313	98	354227	5.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.000%		
43) trans-1,3-Dichloroprop...	7.622	79	34486	5.095	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.000%		
46) 2-Hexanone-d5	8.085	63	181778	62.921	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 125.840%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	84393	5.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 117.400%		
66) 1,2-Dichlorobenzene-d4	11.615	152	132452	5.893	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.800%		
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	73612	3.944	ug/L	97
6) Bromomethane	1.519	94	41554	3.266	ug/L	93
8) Chloroethane	1.484	64	16677	1.333	ug/L #	51
9) Trichlorofluoromethane	1.751	101	227545	7.927	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1762	0.108	ug/L #	43
12) 1,1-Dichloroethene	2.117	96	64720	3.963	ug/L	93
13) Acetone	2.179	43	136427	77.031	ug/L	85
14) Carbon disulfide	2.291	76	306954	5.293	ug/L	99
15) Methyl Acetate	2.179	43	131252	30.537	ug/L #	44
16) Methylene chloride	2.503	84	51179	2.424	ug/L	96
17) Methyl tert-butyl Ether	2.764	73	360361	10.292	ug/L	99
19) 1,1-Dichloroethane	3.185	63	318388	10.282	ug/L	99
21) 2-Butanone	3.966	43	379138	138.270	ug/L	84
25) Chloroform	4.375	83	5856	0.180	ug/L	97
27) 1,2-Dichloroethane	5.127	62	144771	8.659	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	269719	9.232	ug/L	97
30) Cyclohexane	4.674	56	351515	11.838	ug/L	99
31) Carbon tetrachloride	4.603	117	35862	1.425	ug/L	99
34) Trichloroethene	5.912	95	109910	5.643	ug/L	97

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

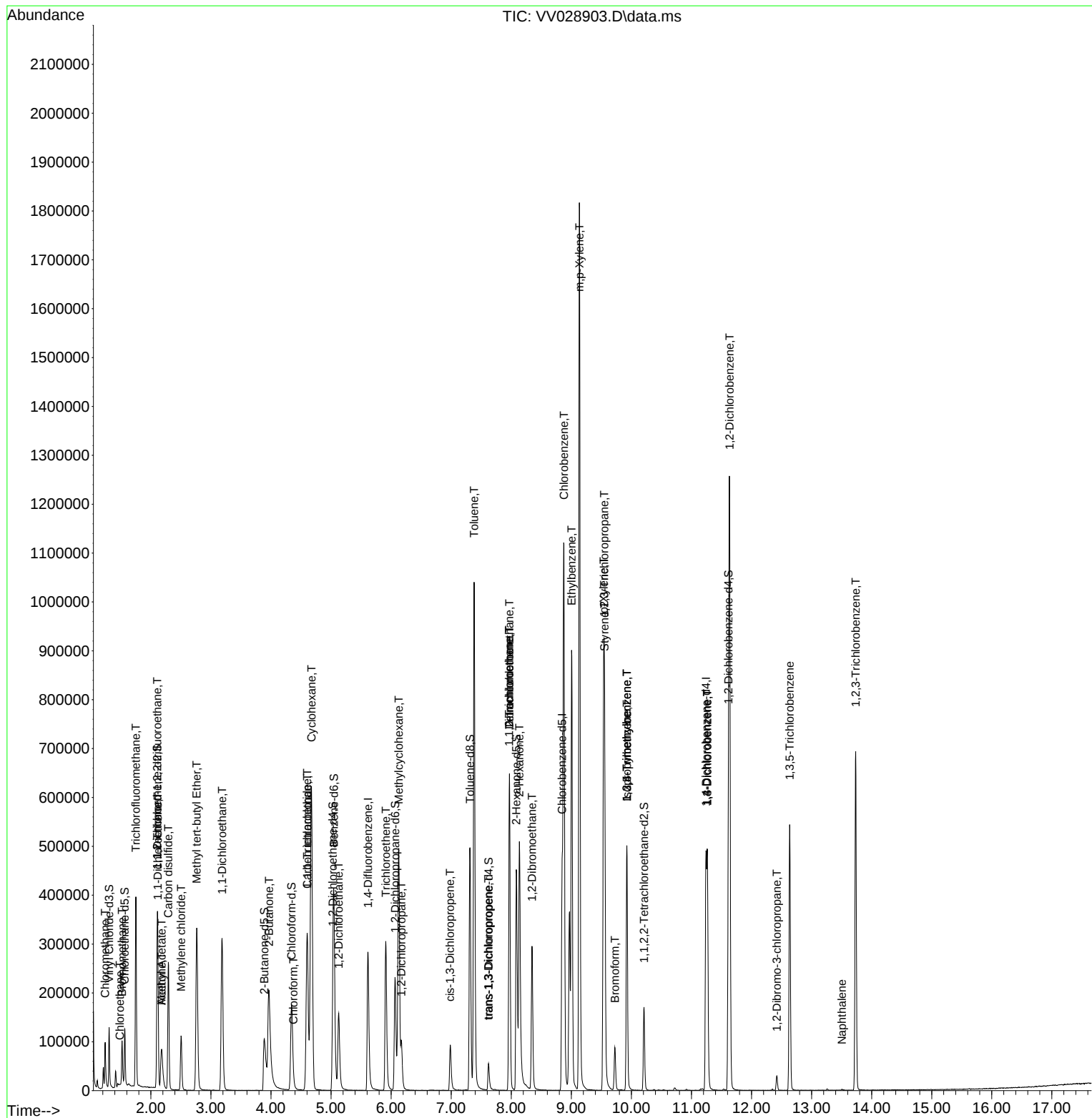
35) Methylcyclohexane	6.127	83	224966	6.572	ug/L	99
37) 1,2-Dichloropropane	6.172	63	42786	2.439	ug/L	100
39) cis-1,3-Dichloropropene	6.982	75	2407	0.098	ug/L #	65
42) Toluene	7.381	91	793405	9.653	ug/L	100
44) trans-1,3-Dichloropropene	7.619	75	1470	0.077	ug/L	92
45) 1,1,2-Trichloroethane	7.966	97	1199	0.104	ug/L #	1
47) Tetrachloroethene	7.969	164	152217	9.760	ug/L	98
48) 2-Hexanone	8.137	43	326195	61.689	ug/L	99
49) Dibromochloromethane	7.969	129	135335	9.746	ug/L #	10
50) 1,2-Dibromoethane	8.346	107	198156	18.571	ug/L	99
51) Chlorobenzene	8.876	112	621148	12.222	ug/L	99
52) Ethylbenzene	9.005	91	643638	7.522	ug/L	100
53) m,p-Xylene	9.136	106	506792	14.891	ug/L	99
54) o-Xylene	9.538	106	197828	6.115	ug/L	97
55) Styrene	9.554	104	340884	6.282	ug/L	100
59) Bromoform	9.725	173	40755	5.951	ug/L	100
60) Isopropylbenzene	9.924	105	334181	4.099	ug/L	100
61) 1,2,3-Trichloropropane	9.551	75	17996	2.096	ug/L #	1
62) 1,3,5-Trimethylbenzene	9.924	105	334181	4.838	ug/L #	66
63) 1,2,4-Trimethylbenzene	9.924	105	334181	4.830	ug/L #	69
64) 1,3-Dichlorobenzene	11.265	146	196224	5.122	ug/L	99
65) 1,4-Dichlorobenzene	11.265	146	196224	5.095	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	483369	14.043	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.423	75	7646	4.527	ug/L	88
69) 1,3,5-Trichlorobenzene	12.635	180	175729	5.945	ug/L	99
71) Naphthalene	13.506	128	1814	0.063	ug/L #	82
72) 1,2,3-Trichlorobenzene	13.734	180	216735	11.446	ug/L	100

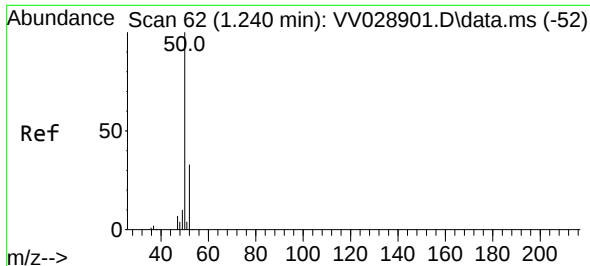
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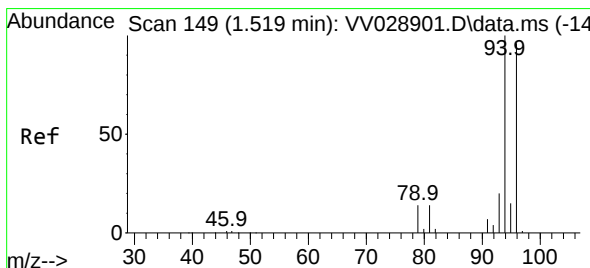
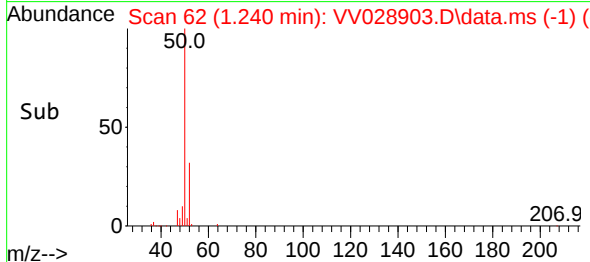
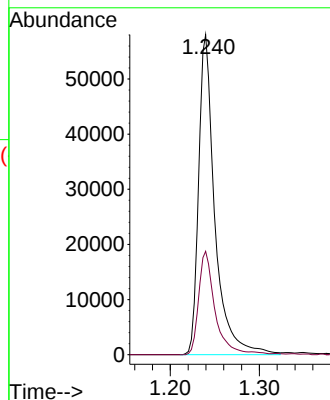
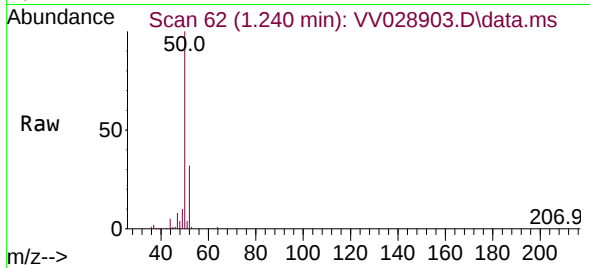




#3
Chloromethane
Concen: 3.944 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

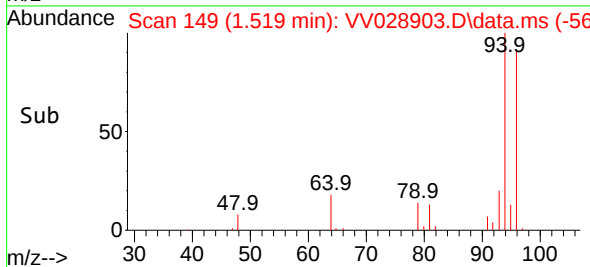
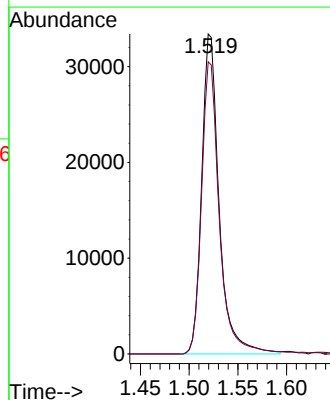
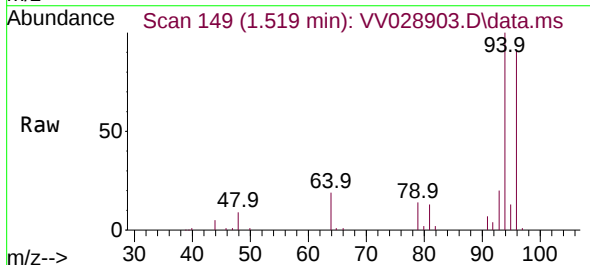
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ClientSampleId :
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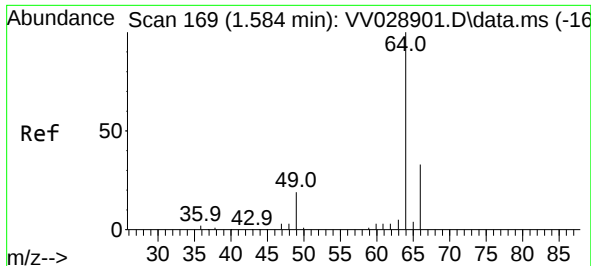
Tgt Ion: 50 Resp: 73612
Ion Ratio Lower Upper
50 100
52 32.3 23.7 43.9



#6
Bromomethane
Concen: 3.266 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion: 94 Resp: 41554
Ion Ratio Lower Upper
94 100
96 91.3 68.5 127.3

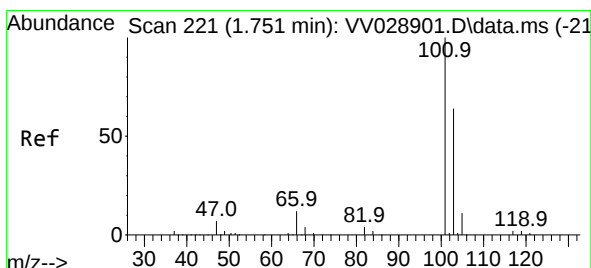
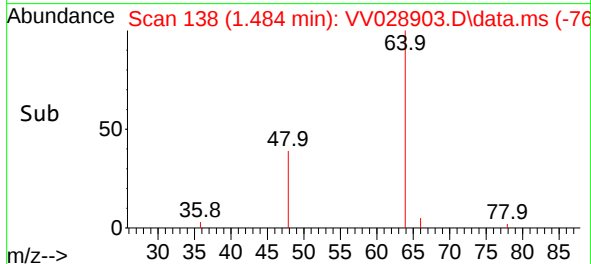
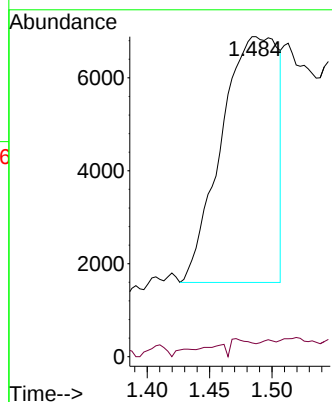
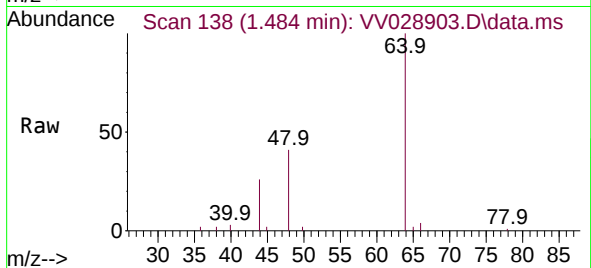




#8
Chloroethane
Concen: 1.333 ug/L
RT: 1.484 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

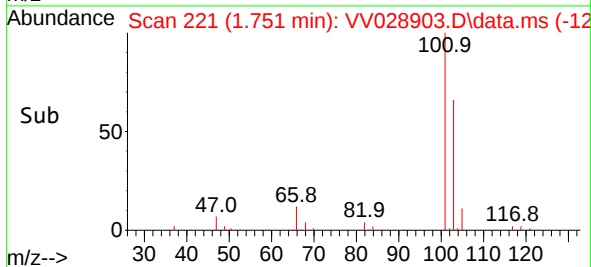
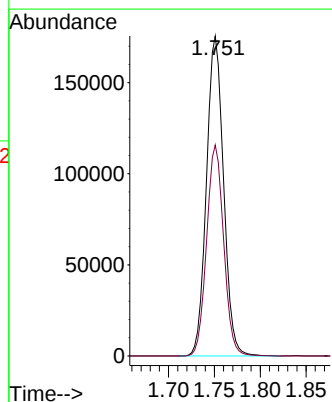
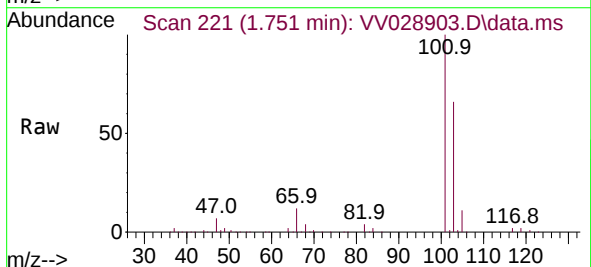
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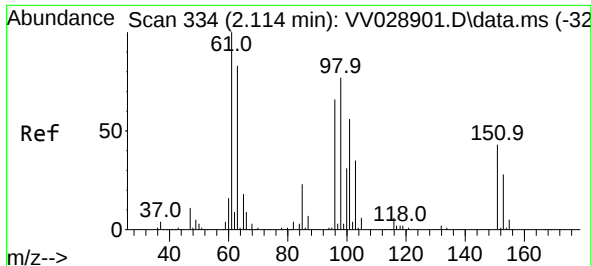
Tgt Ion: 64 Resp: 16677
Ion Ratio Lower Upper
64 100
66 4.3 22.0 40.8#



#9
Trichlorofluoromethane
Concen: 7.927 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion:101 Resp: 227545
Ion Ratio Lower Upper
101 100
103 65.7 51.3 76.9

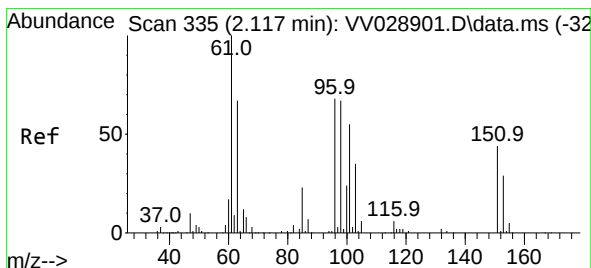
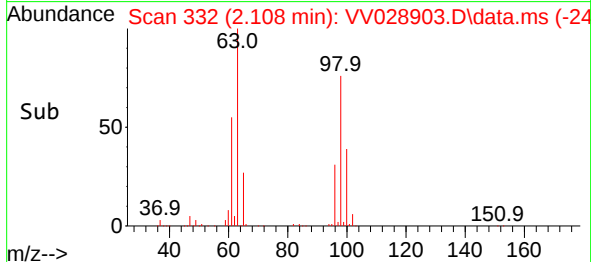
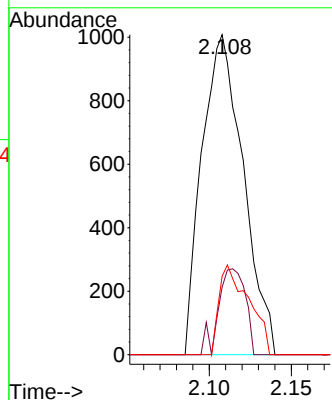
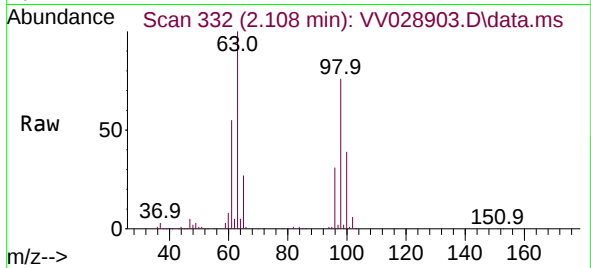




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.108 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

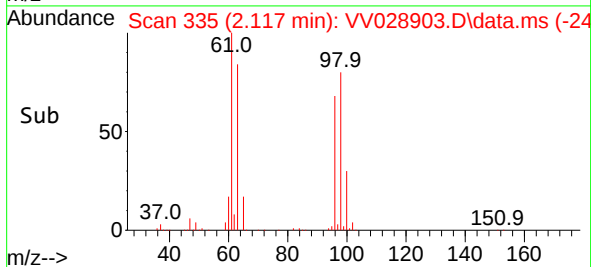
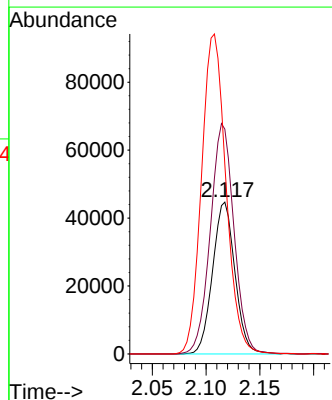
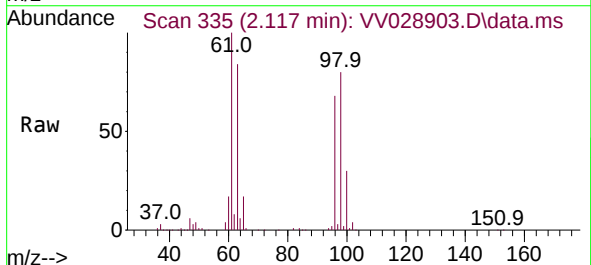
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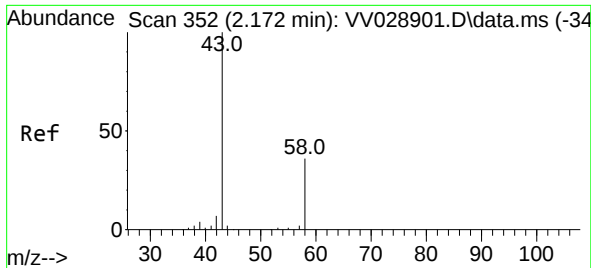
Tgt Ion:101 Resp: 1762
Ion Ratio Lower Upper
101 100
85 17.4 32.9 49.3#
151 20.3 62.5 93.7#



#12
1,1-Dichloroethene
Concen: 3.963 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion: 96 Resp: 64720
Ion Ratio Lower Upper
96 100
61 148.0 104.2 193.4
63 124.6 75.9 140.9





#13

Acetone

Concen: 77.031 ug/L

RT: 2.179 min Scan# 352

Delta R.T. 0.006 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

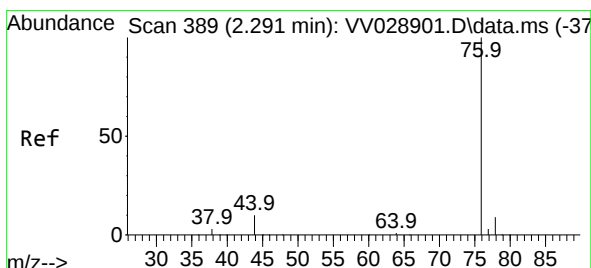
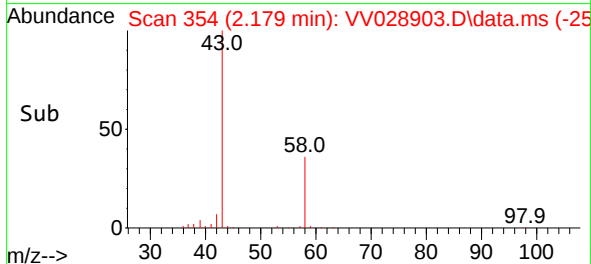
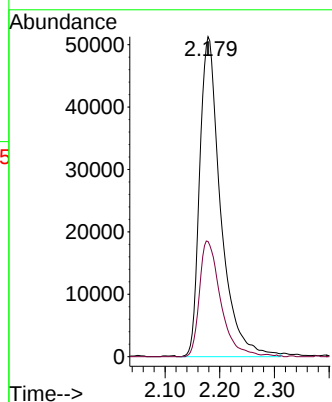
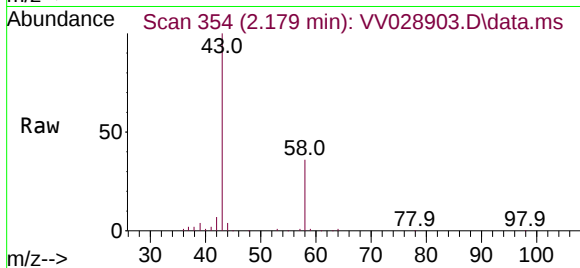
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Tgt Ion: 43 Resp: 136427

Ion Ratio Lower Upper

43 100

58 36.4 0.0 56.6



#14

Carbon disulfide

Concen: 5.293 ug/L

RT: 2.291 min Scan# 389

Delta R.T. 0.000 min

Lab File: VV028903.D

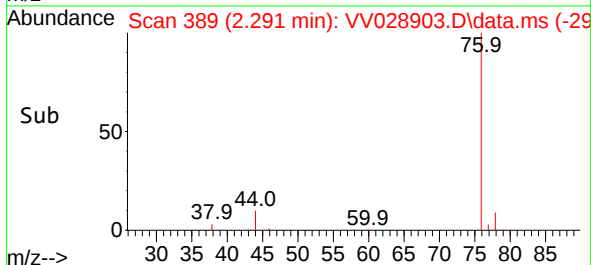
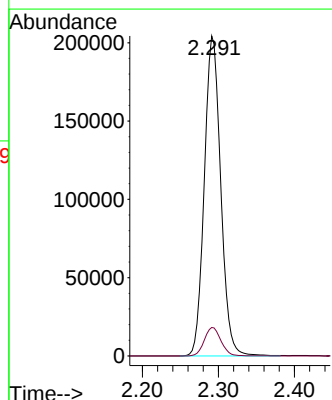
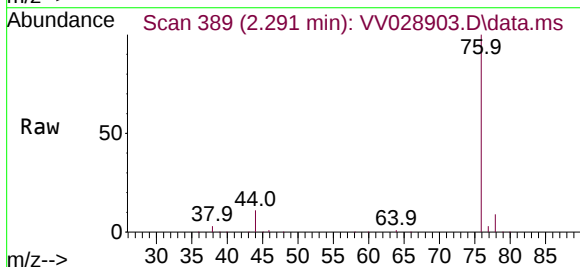
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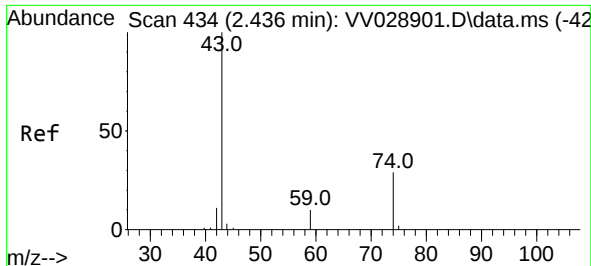
Tgt Ion: 76 Resp: 306954

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.2

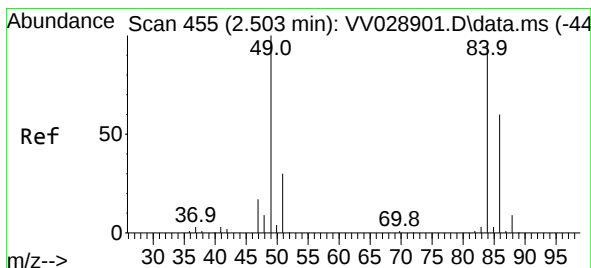
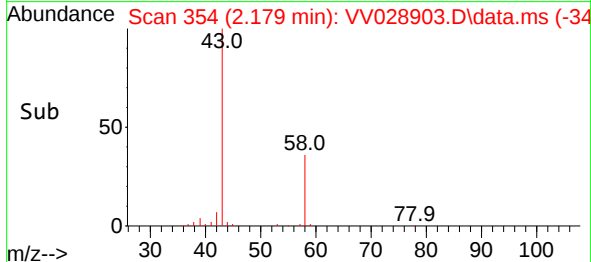
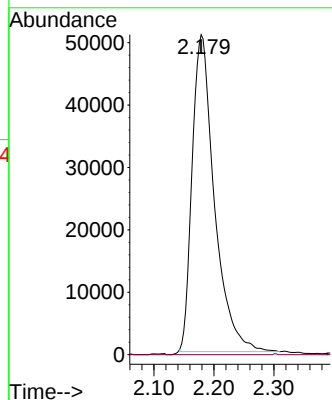
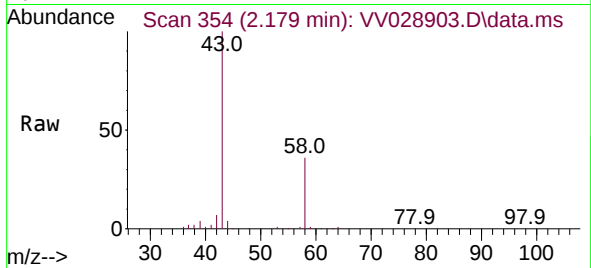




#15
Methyl Acetate
Concen: 30.537 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.257 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

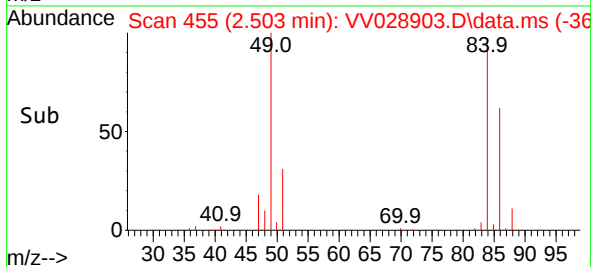
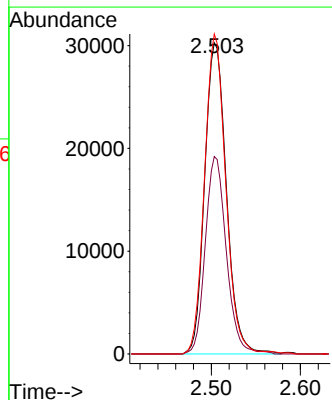
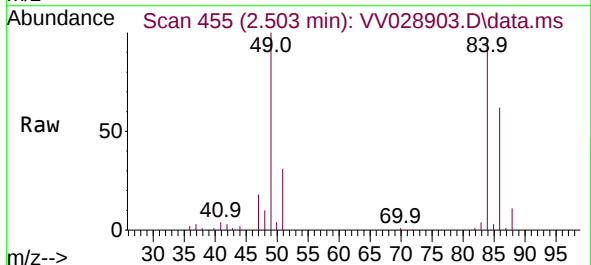
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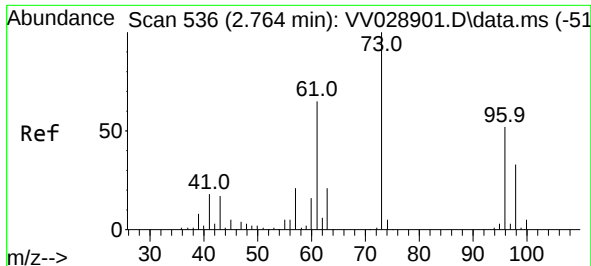
Tgt Ion: 43 Resp: 131252
Ion Ratio Lower Upper
43 100
74 0.0 24.6 37.0#



#16
Methylene chloride
Concen: 2.424 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion: 84 Resp: 51179
Ion Ratio Lower Upper
84 100
86 63.4 45.8 85.0
49 102.8 75.5 140.1

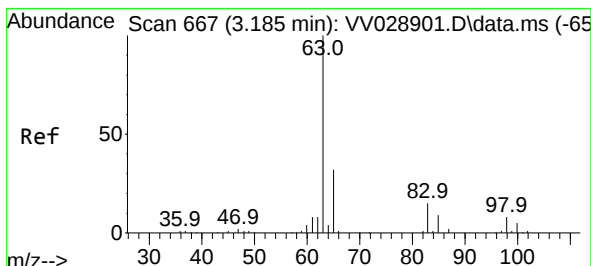
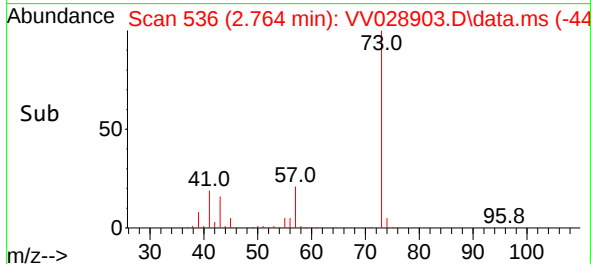
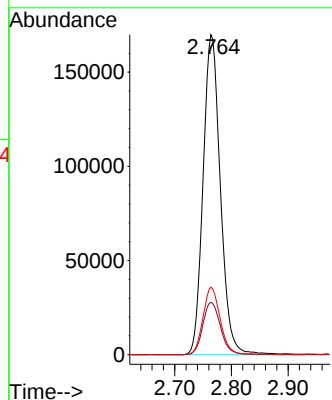
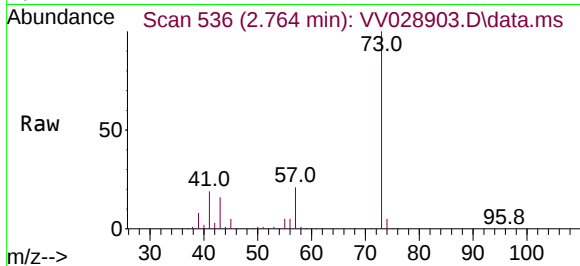




#17
Methyl tert-butyl Ether
Concen: 10.292 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

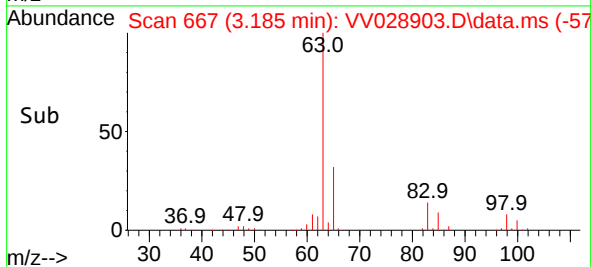
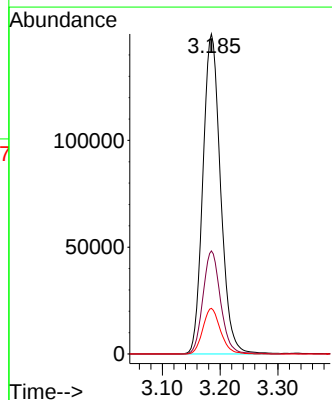
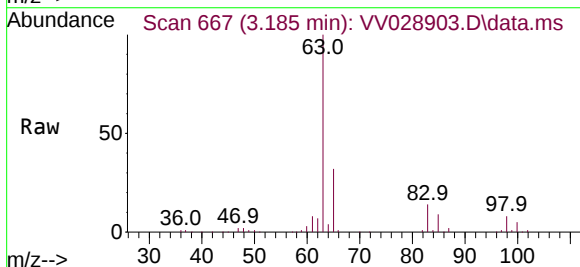
Instrument :
MSVOA_V
ClientSampleId :
GBMY6

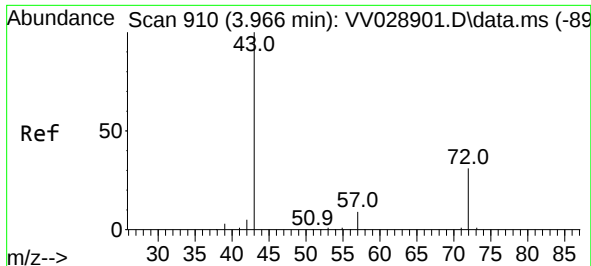
Tgt Ion: 73 Resp: 360361
Ion Ratio Lower Upper
73 100
43 16.7 13.0 19.4
57 21.0 16.6 24.8



#19
1,1-Dichloroethane
Concen: 10.282 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion: 63 Resp: 318388
Ion Ratio Lower Upper
63 100
65 32.2 23.0 42.6
83 14.3 9.4 17.6

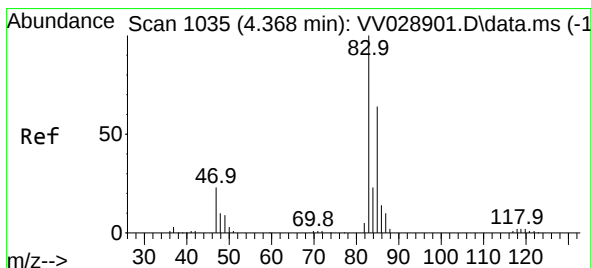
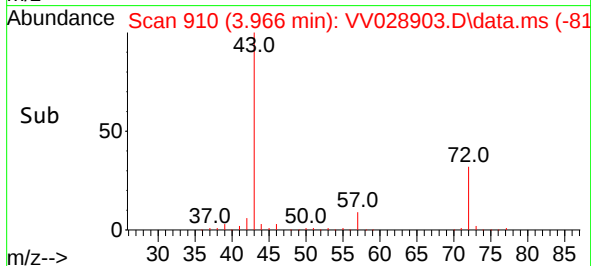
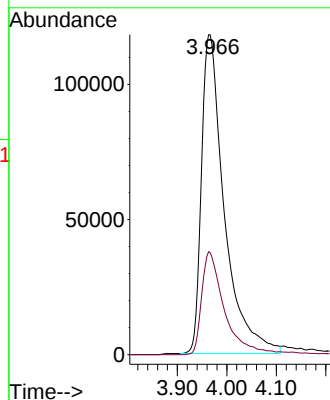
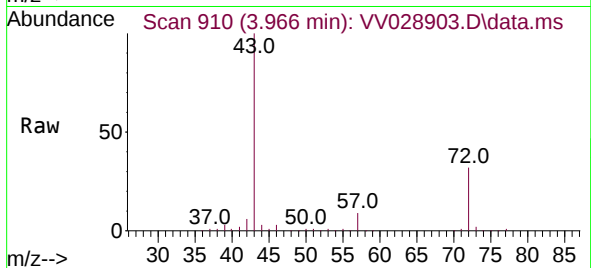




#21
2-Butanone
Concen: 138.270 ug/L
RT: 3.966 min Scan# 910
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

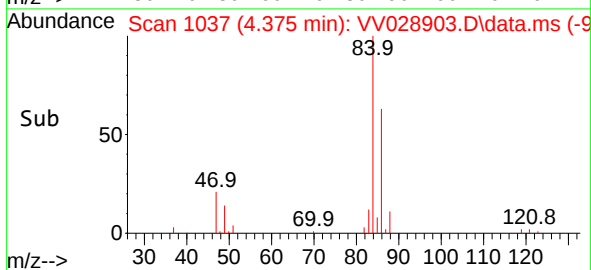
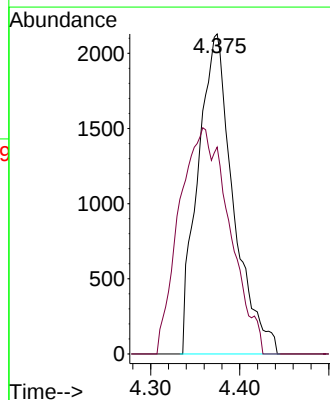
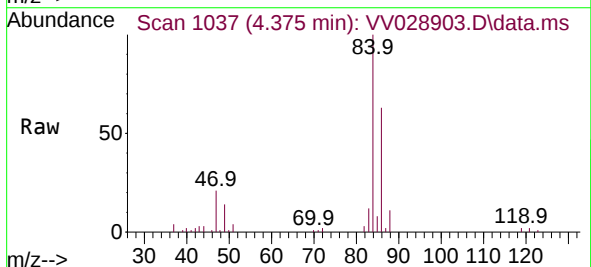
Instrument :
MSVOA_V
ClientSampleId :
GBMY6

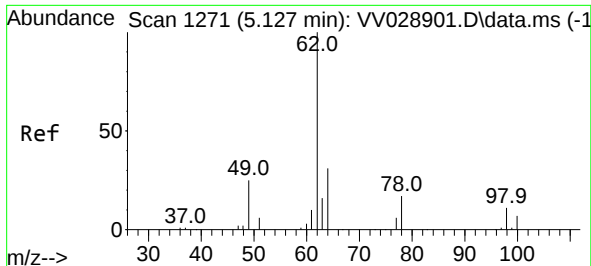
Tgt Ion: 43 Resp: 379138
Ion Ratio Lower Upper
43 100
72 31.9 11.9 35.9



#25
Chloroform
Concen: 0.180 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion: 83 Resp: 5856
Ion Ratio Lower Upper
83 100
85 64.6 43.7 81.1





#27

1,2-Dichloroethane

Concen: 8.659 ug/L

RT: 5.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

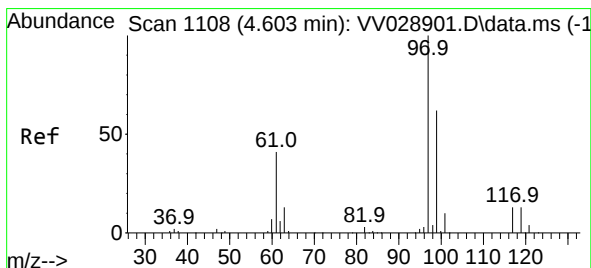
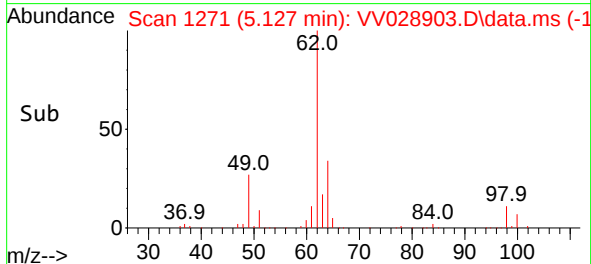
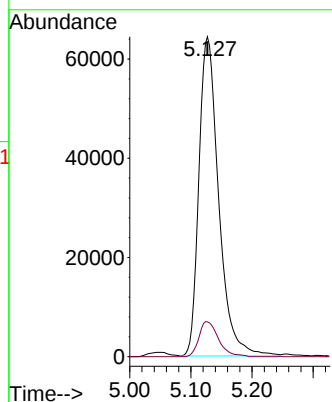
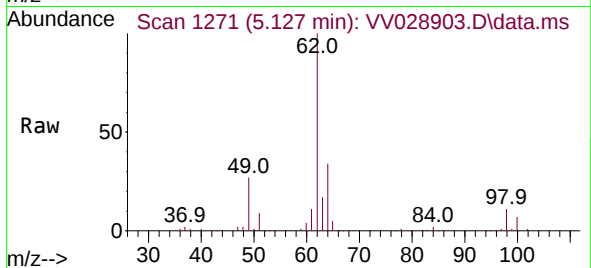
GBMY6

Tgt Ion: 62 Resp: 144771

Ion Ratio Lower Upper

62 100

98 10.9 9.0 13.6



#29

1,1,1-Trichloroethane

Concen: 9.232 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

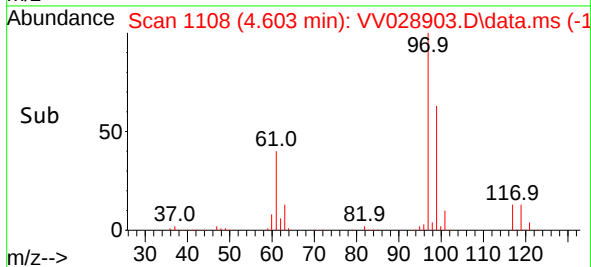
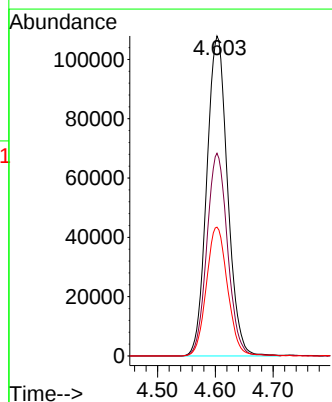
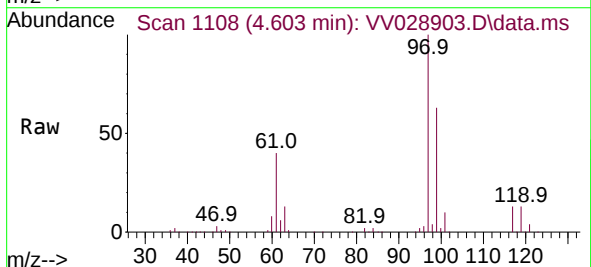
Tgt Ion: 97 Resp: 269719

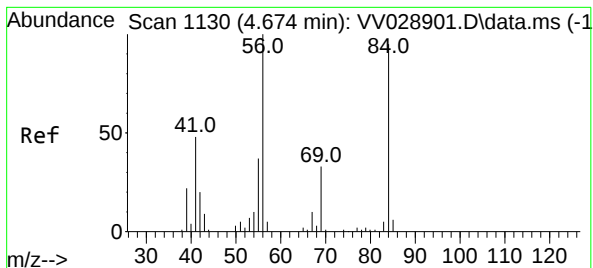
Ion Ratio Lower Upper

97 100

99 63.2 52.7 79.1

61 41.0 33.8 50.6





#30

Cyclohexane

Concen: 11.838 ug/L

RT: 4.674 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

GBMY6

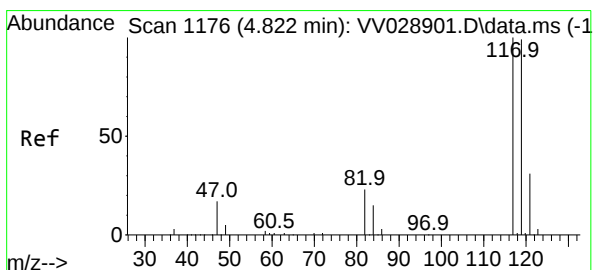
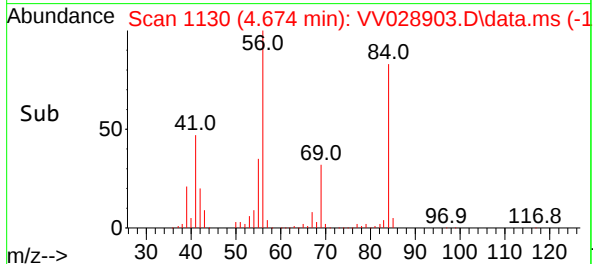
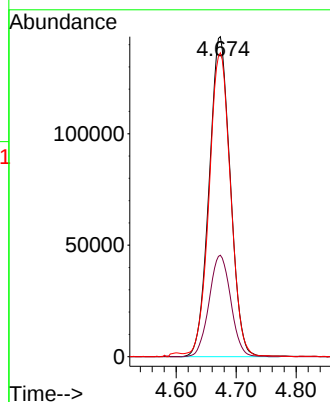
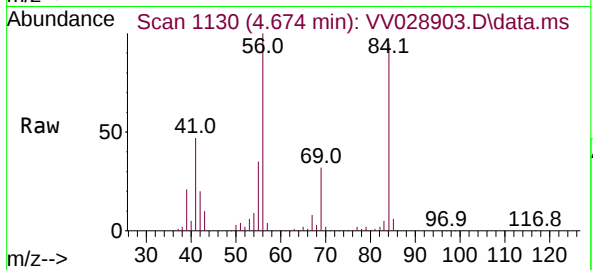
Tgt Ion: 56 Resp: 351515

Ion Ratio Lower Upper

56 100

69 32.4 26.1 39.1

84 95.6 77.9 116.9



#31

Carbon tetrachloride

Concen: 1.425 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. -0.219 min

Lab File: VV028903.D

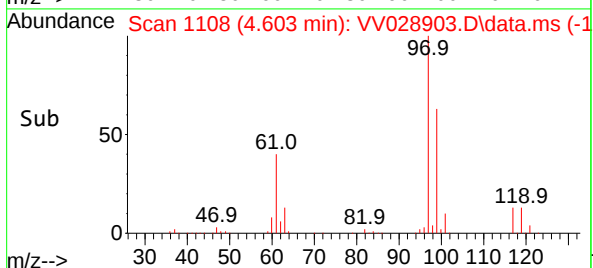
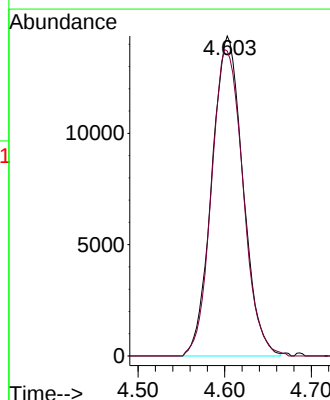
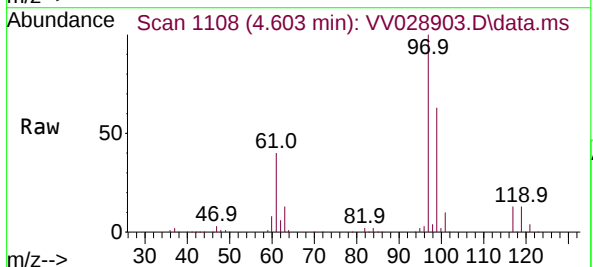
Acq: 12 Nov 2022 02:58

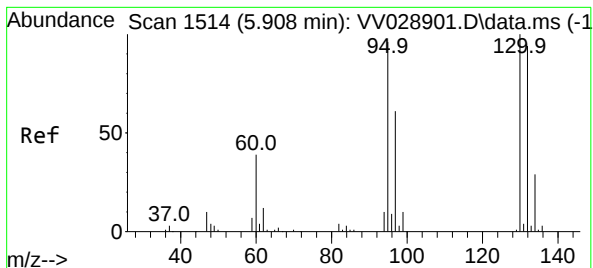
Tgt Ion: 117 Resp: 35862

Ion Ratio Lower Upper

117 100

119 97.1 77.0 115.6





#34

Trichloroethene

Concen: 5.643 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

GBMY6

Tgt Ion: 95 Resp: 109910

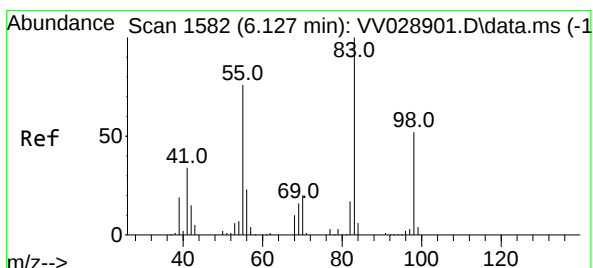
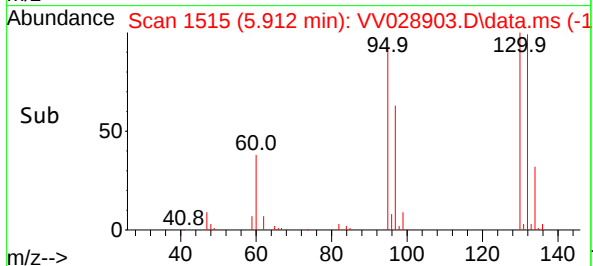
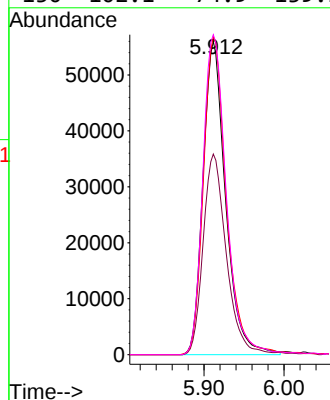
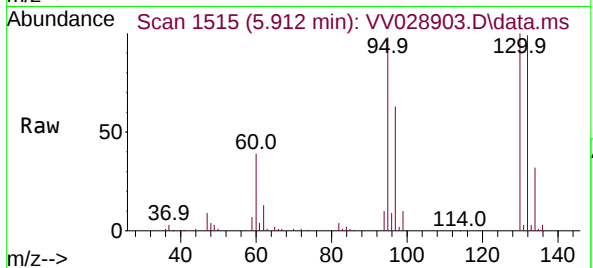
Ion Ratio Lower Upper

95 100

97 64.0 45.6 84.8

132 101.5 69.1 128.3

130 102.1 74.9 139.1



#35

Methylcyclohexane

Concen: 6.572 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. 0.000 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

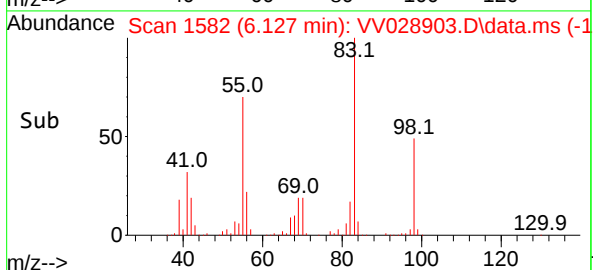
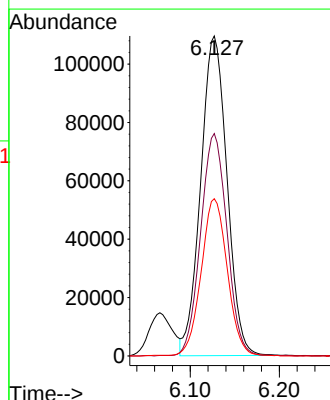
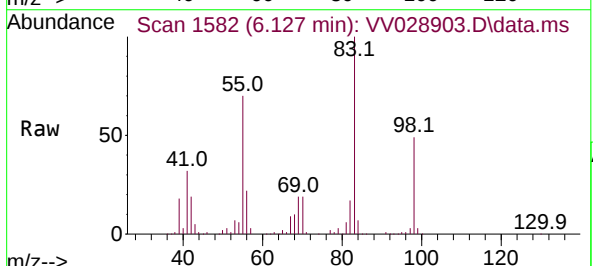
Tgt Ion: 83 Resp: 224966

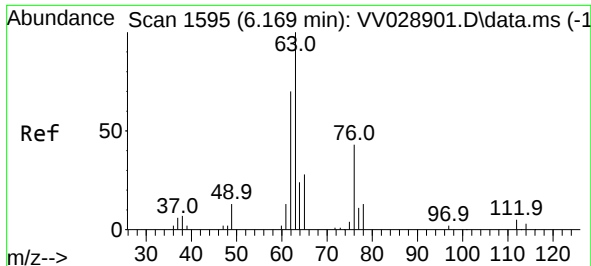
Ion Ratio Lower Upper

83 100

55 69.2 55.8 83.6

98 49.1 38.2 57.2





#37

1,2-Dichloropropane

Concen: 2.439 ug/L

RT: 6.172 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

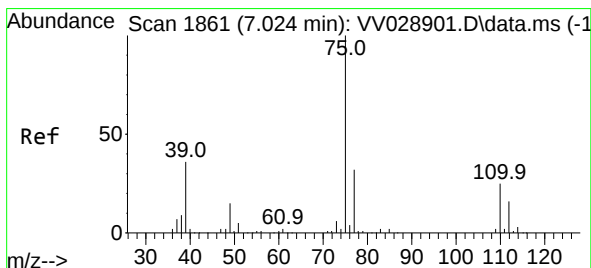
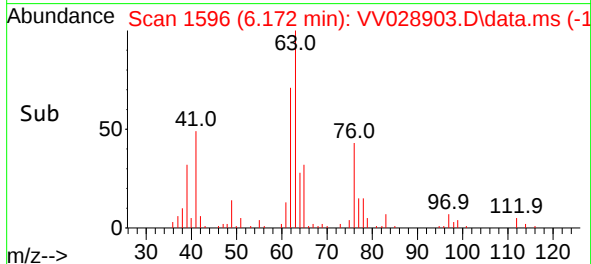
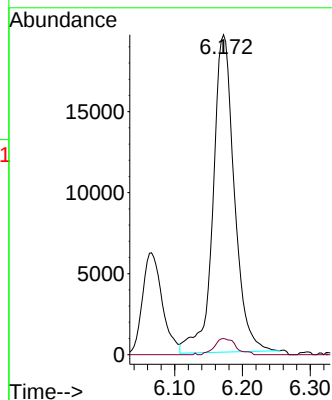
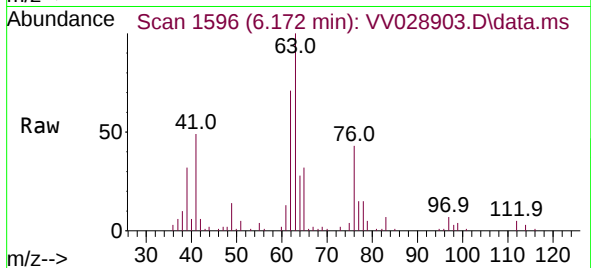
GBMY6

Tgt Ion: 63 Resp: 42786

Ion Ratio Lower Upper

63 100

112 5.1 4.0 6.0



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV028903.D

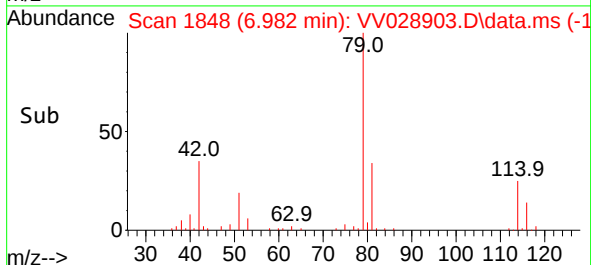
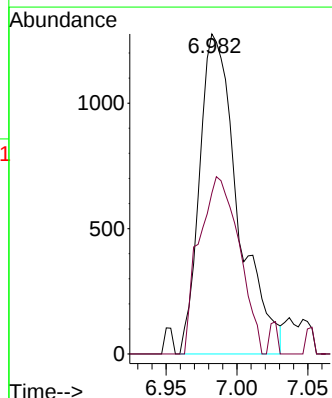
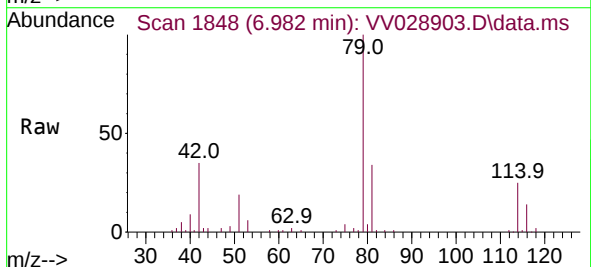
Acq: 12 Nov 2022 02:58

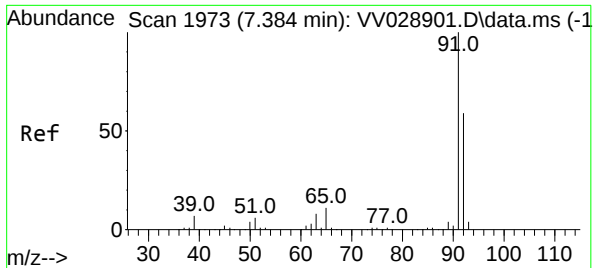
Tgt Ion: 75 Resp: 2407

Ion Ratio Lower Upper

75 100

77 50.3 21.8 40.6#

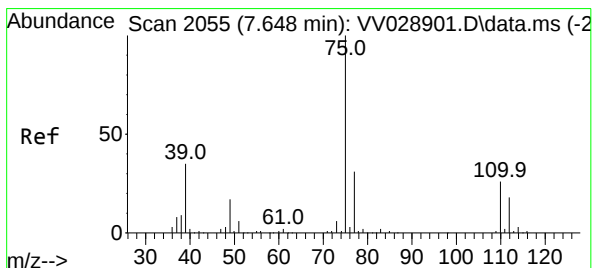
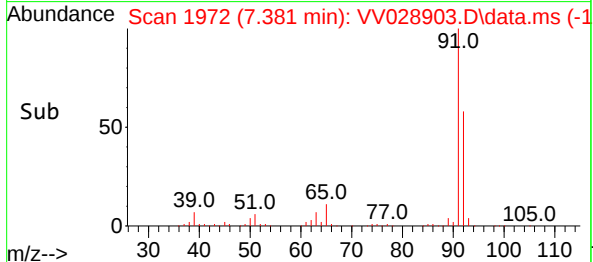
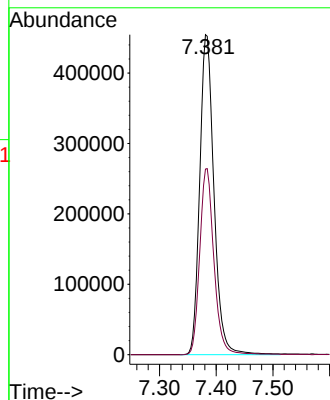
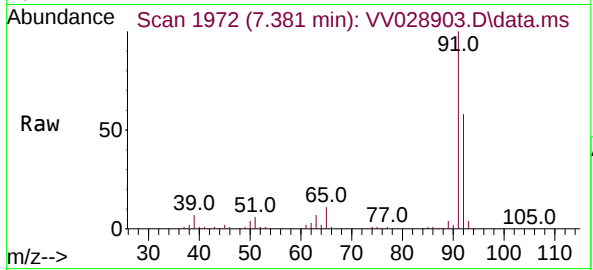




#42
Toluene
Concen: 9.653 ug/L
RT: 7.381 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

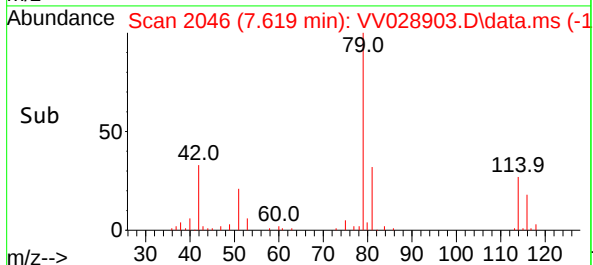
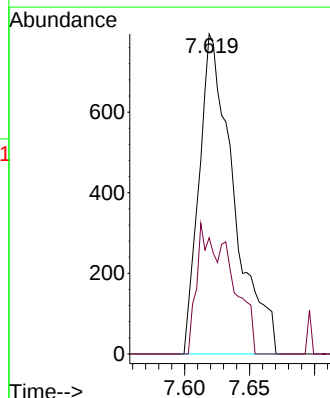
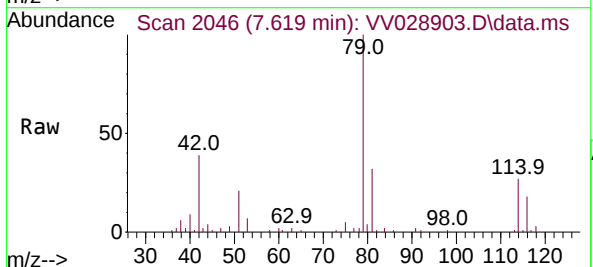
Instrument :
MSVOA_V
ClientSampleId :
GBMY6

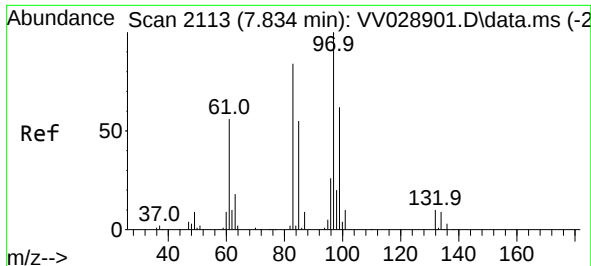
Tgt Ion: 91 Resp: 793405
Ion Ratio Lower Upper
91 100
92 58.0 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion: 75 Resp: 1470
Ion Ratio Lower Upper
75 100
77 36.3 22.2 41.2





#45

1,1,2-Trichloroethane

Concen: 0.104 ug/L

RT: 7.966 min Scan# 2113

Delta R.T. 0.132 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

GBMY6

Tgt Ion: 97 Resp: 1199

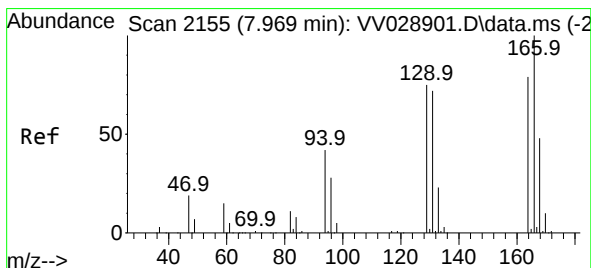
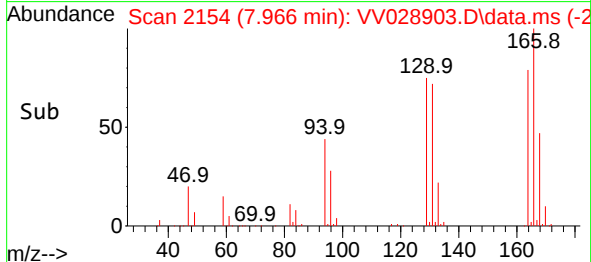
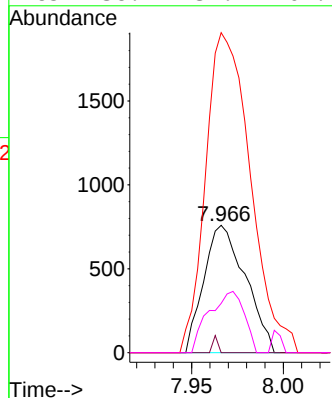
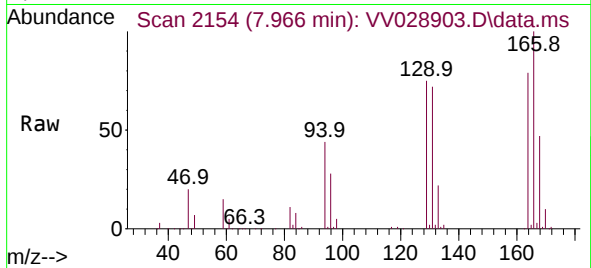
Ion Ratio Lower Upper

97 100

99 0.0 41.5 77.1#

83 251.3 60.0 111.4#

85 38.7 37.4 69.4



#47

Tetrachloroethene

Concen: 9.760 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.000 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Tgt Ion:164 Resp: 152217

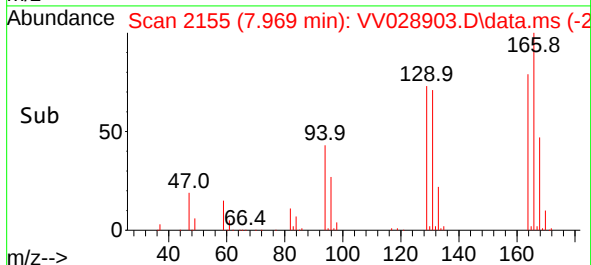
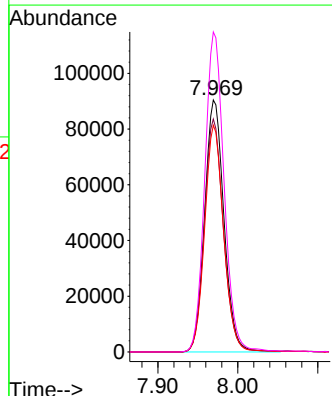
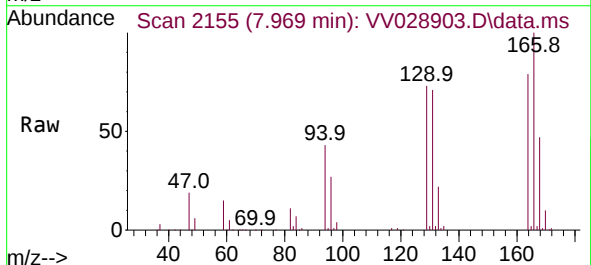
Ion Ratio Lower Upper

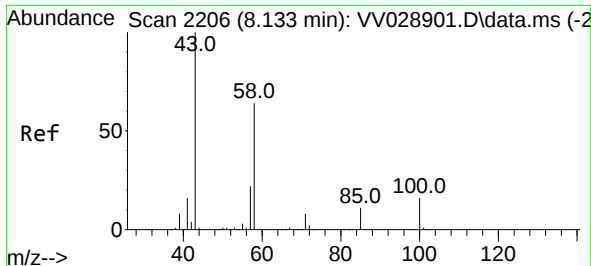
164 100

129 92.4 63.9 118.7

131 89.9 61.8 114.8

166 127.0 90.2 167.4

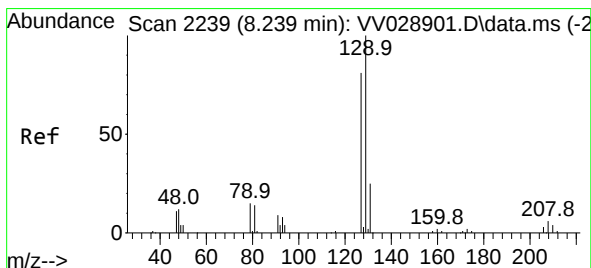
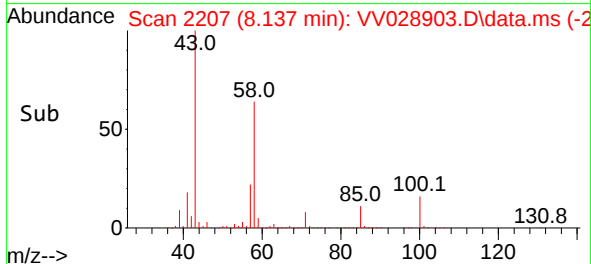
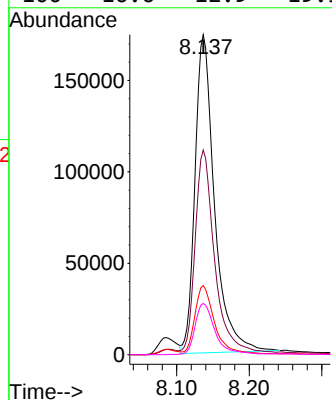
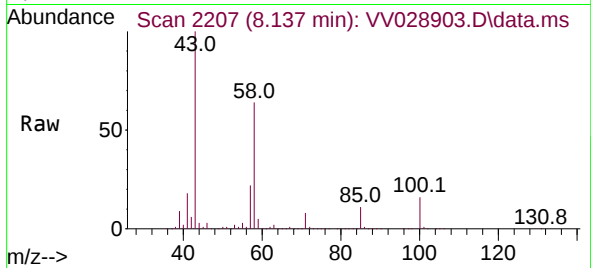




#48
2-Hexanone
Concen: 61.689 ug/L
RT: 8.137 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

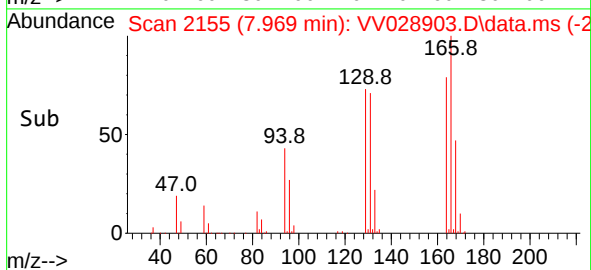
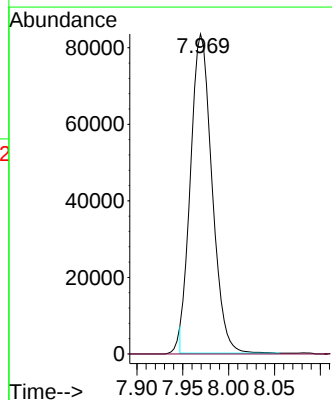
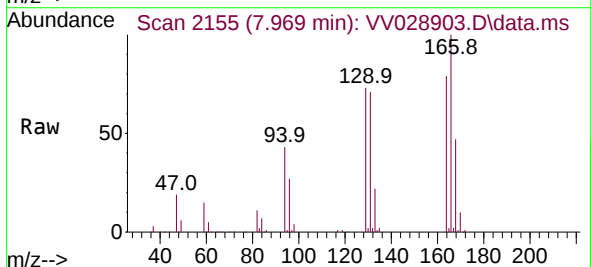
Instrument :
MSVOA_V
ClientSampleId :
GBMY6

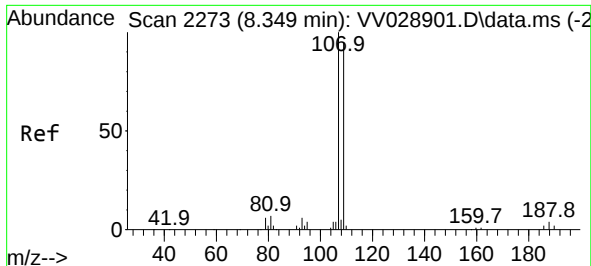
Tgt Ion: 43 Resp: 326195
Ion Ratio Lower Upper
43 100
58 63.3 50.2 75.4
57 21.7 17.8 26.8
100 16.6 12.9 19.3



#49
Dibromochloromethane
Concen: 9.746 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.270 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion: 129 Resp: 135335
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#50

1,2-Dibromoethane

Concen: 18.571 ug/L

RT: 8.346 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

GBMY6

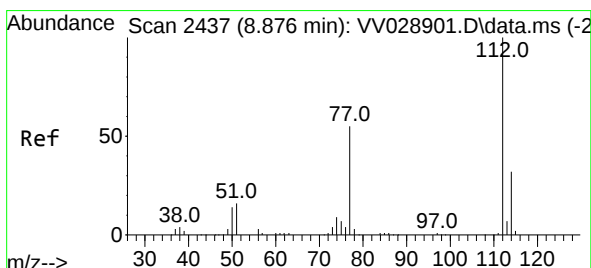
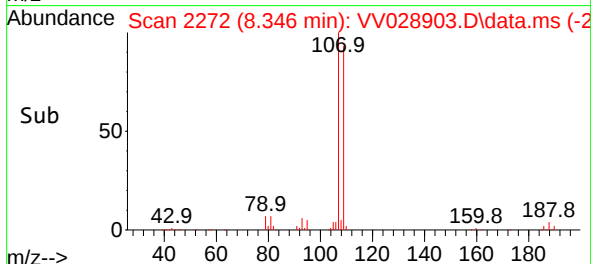
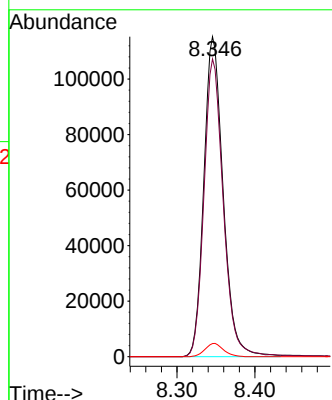
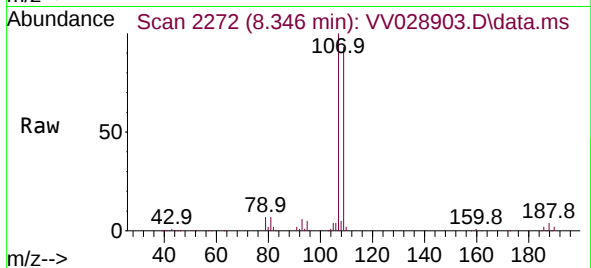
Tgt Ion:107 Resp: 198156

Ion Ratio Lower Upper

107 100

109 93.0 64.4 119.6

188 4.1 2.9 4.3



#51

Chlorobenzene

Concen: 12.222 ug/L

RT: 8.876 min Scan# 2437

Delta R.T. 0.000 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

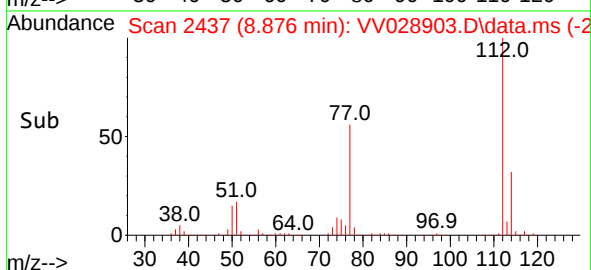
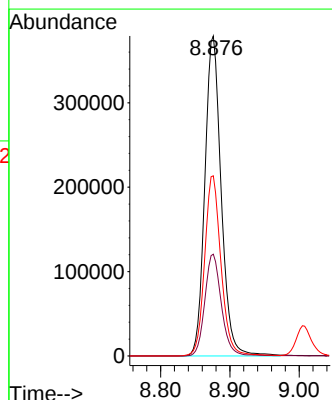
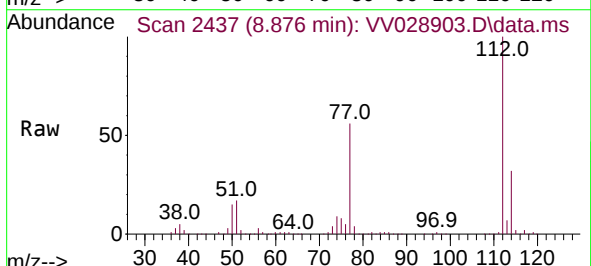
Tgt Ion:112 Resp: 621148

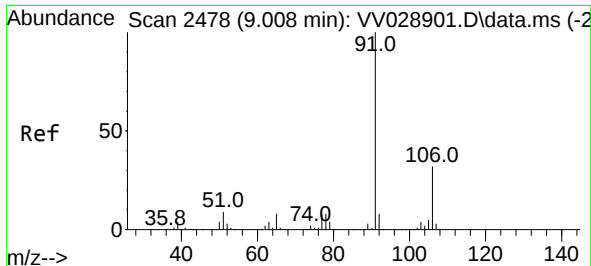
Ion Ratio Lower Upper

112 100

114 31.8 22.4 41.6

77 56.3 44.4 66.6





#52

Ethylbenzene

Concen: 7.522 ug/L

RT: 9.005 min Scan# 2478

Delta R.T. -0.003 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

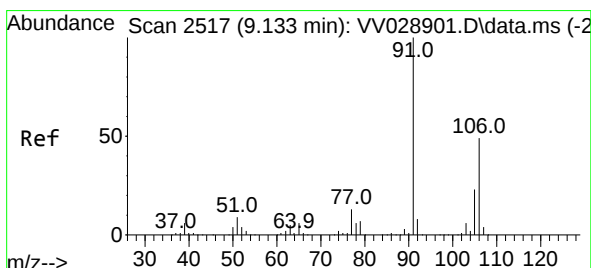
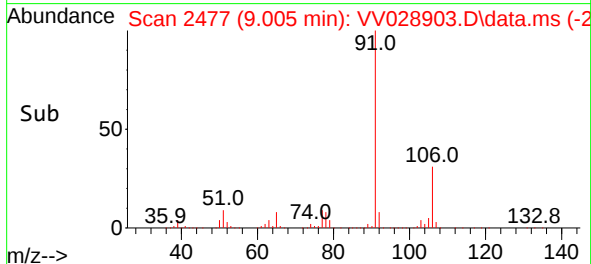
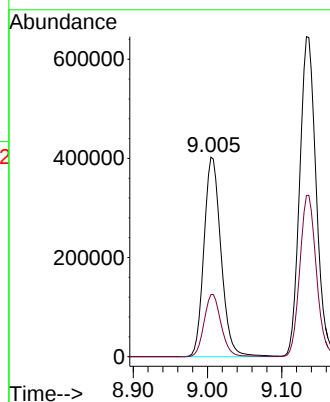
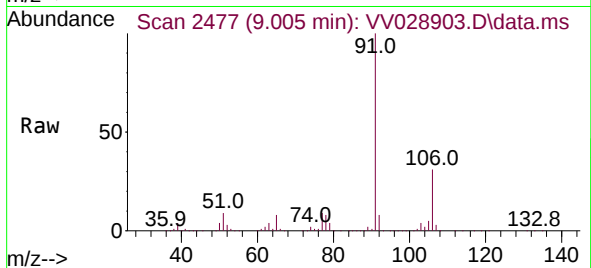
GBMY6

Tgt Ion: 91 Resp: 643638

Ion Ratio Lower Upper

91 100

106 31.1 21.6 40.2



#53

m,p-Xylene

Concen: 14.891 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. 0.003 min

Lab File: VV028903.D

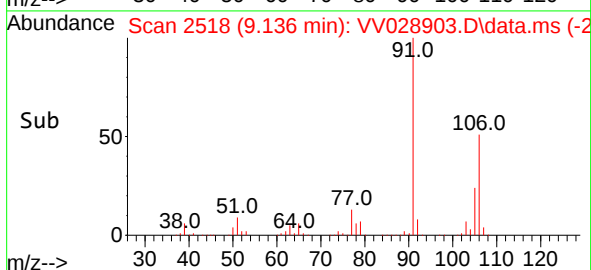
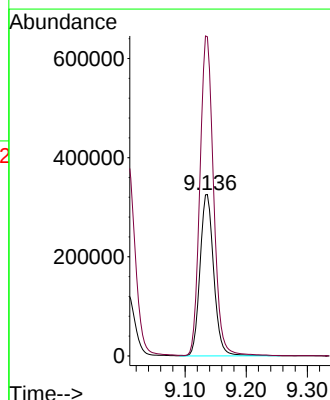
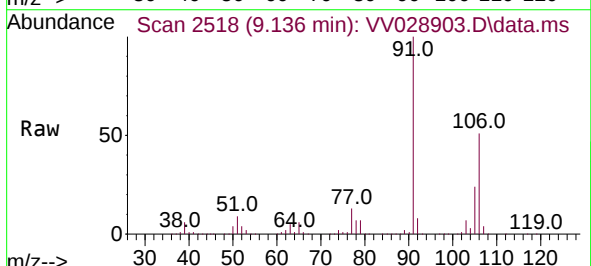
Acq: 12 Nov 2022 02:58

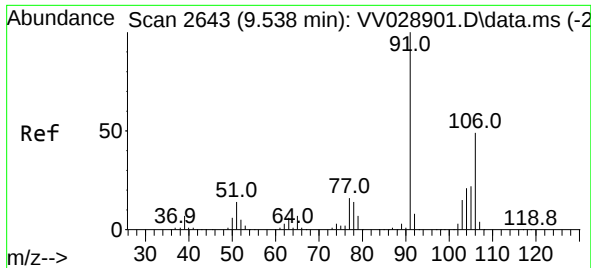
Tgt Ion:106 Resp: 506792

Ion Ratio Lower Upper

106 100

91 197.6 139.1 258.3

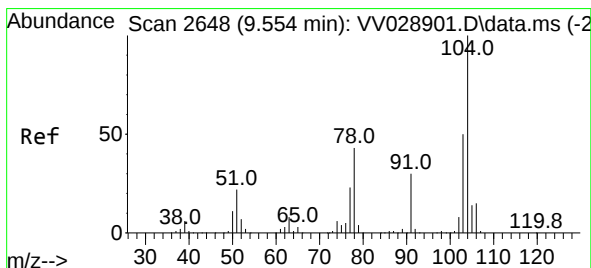
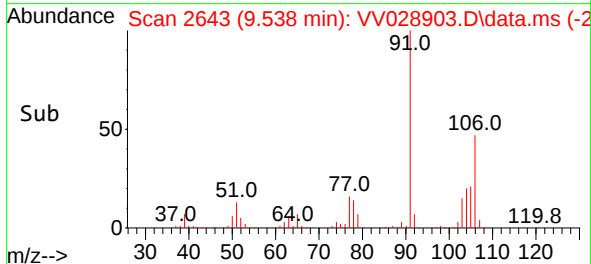
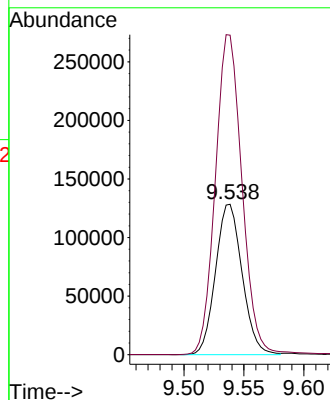
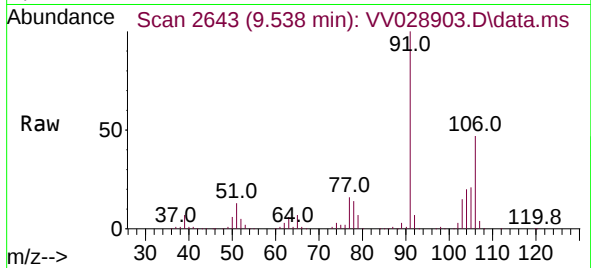




#54
o-Xylene
Concen: 6.115 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

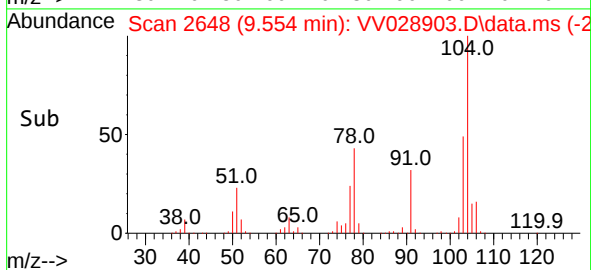
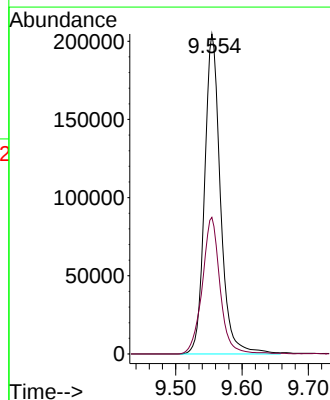
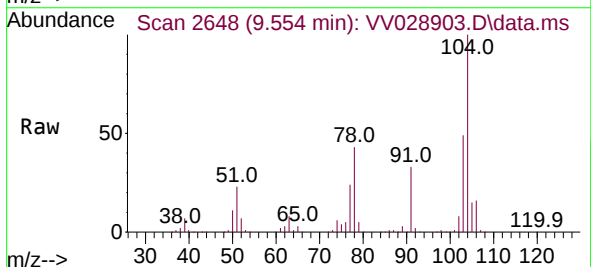
Instrument :
MSVOA_V
ClientSampleId :
GBMY6

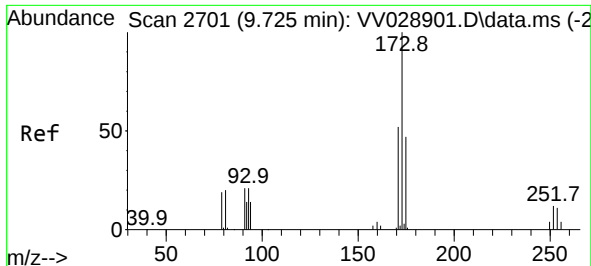
Tgt Ion:106 Resp: 197828
Ion Ratio Lower Upper
106 100
91 212.4 145.7 270.7



#55
Styrene
Concen: 6.282 ug/L
RT: 9.554 min Scan# 2648
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion:104 Resp: 340884
Ion Ratio Lower Upper
104 100
78 42.7 30.1 55.9

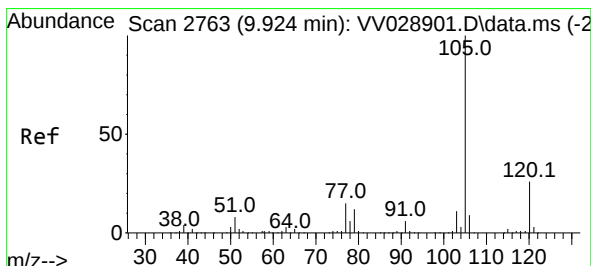
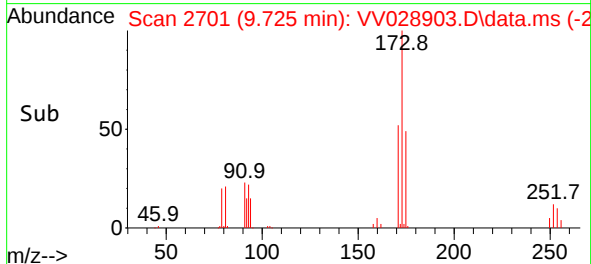
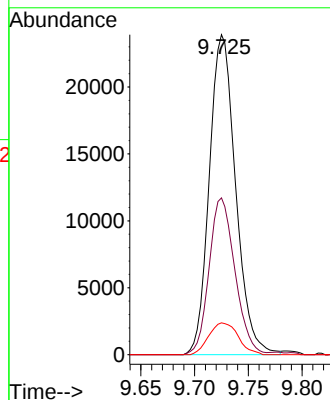
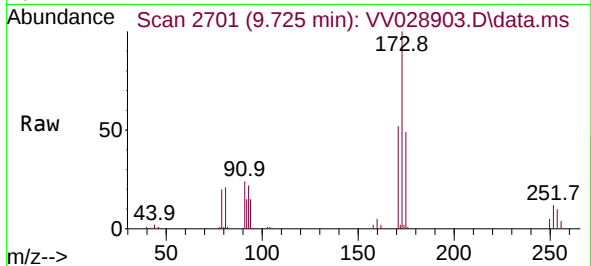




#59
Bromoform
Concen: 5.951 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

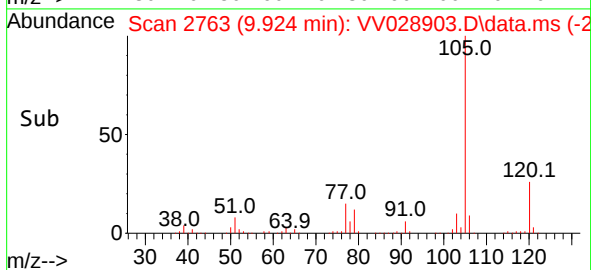
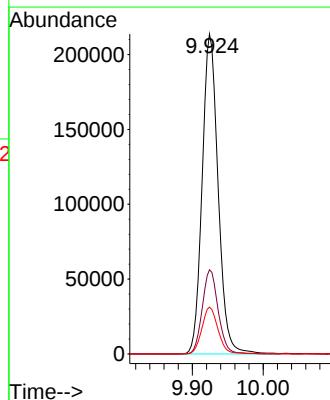
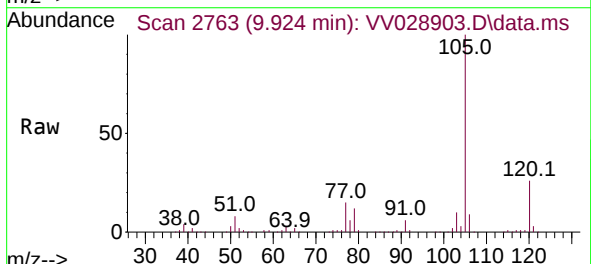
Instrument :
MSVOA_V
ClientSampleId :
GBMY6

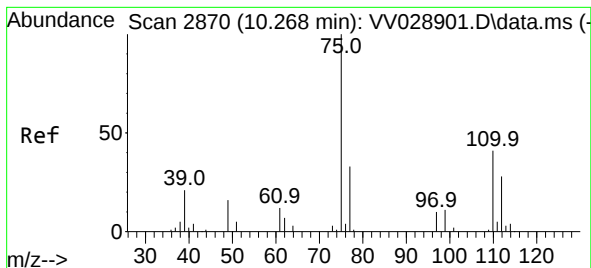
Tgt Ion:173 Resp: 40755
Ion Ratio Lower Upper
173 100
175 48.0 38.2 57.4
254 11.1 8.5 12.7



#60
Isopropylbenzene
Concen: 4.099 ug/L
RT: 9.924 min Scan# 2763
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion:105 Resp: 334181
Ion Ratio Lower Upper
105 100
120 26.3 21.3 31.9
77 14.9 11.8 17.8

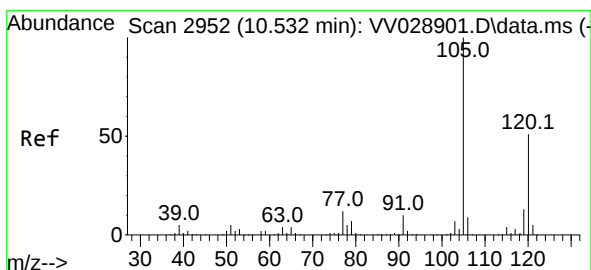
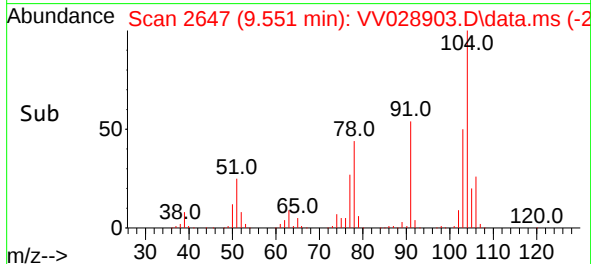
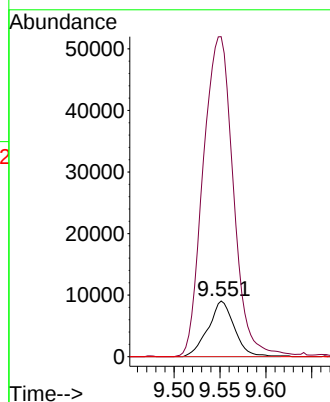
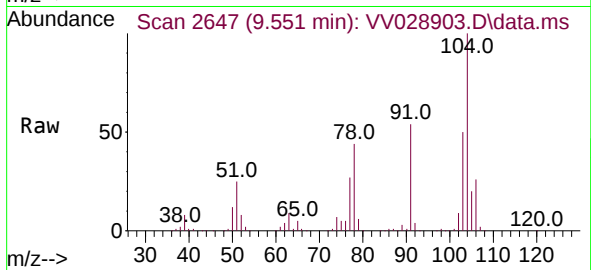




#61
1,2,3-Trichloropropane
Concen: 2.096 ug/L
RT: 9.551 min Scan# 21
Delta R.T. -0.717 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

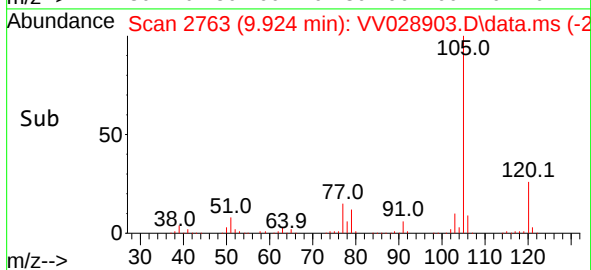
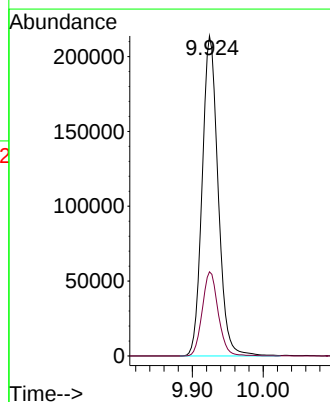
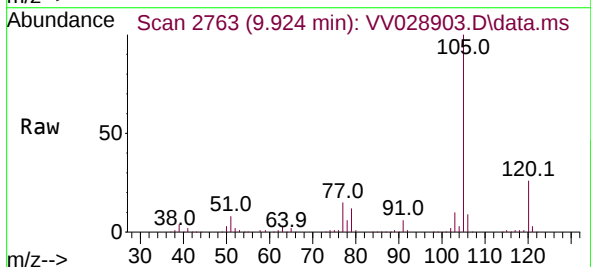
Instrument :
MSVOA_V
ClientSampleId :
GBMY6

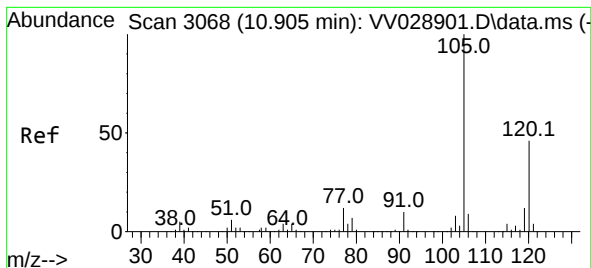
Tgt Ion: 75 Resp: 17996
Ion Ratio Lower Upper
75 100
77 662.7 26.2 39.2#
110 0.0 32.6 48.8#



#62
1,3,5-Trimethylbenzene
Concen: 4.838 ug/L
RT: 9.924 min Scan# 2763
Delta R.T. -0.608 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion:105 Resp: 334181
Ion Ratio Lower Upper
105 100
120 26.3 39.9 59.9#





#63

1,2,4-Trimethylbenzene

Concen: 4.830 ug/L

RT: 9.924 min Scan# 21

Delta R.T. -0.981 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

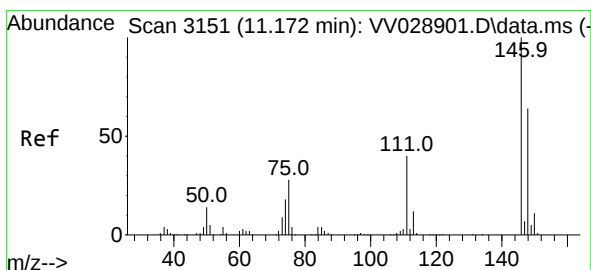
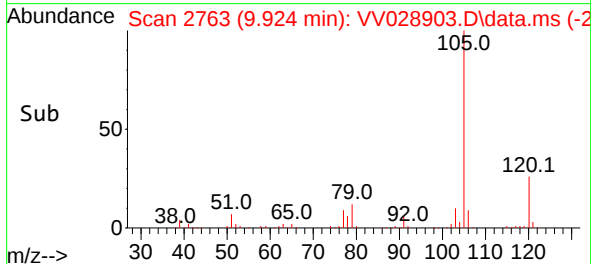
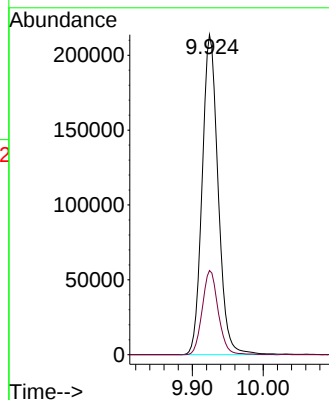
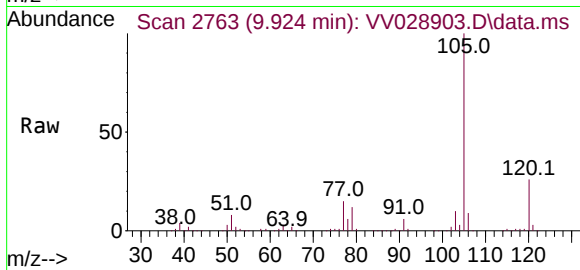
GBMY6

Tgt Ion:105 Resp: 334181

Ion Ratio Lower Upper

105 100

120 26.3 37.8 56.8#



#64

1,3-Dichlorobenzene

Concen: 5.122 ug/L

RT: 11.265 min Scan# 3180

Delta R.T. 0.093 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

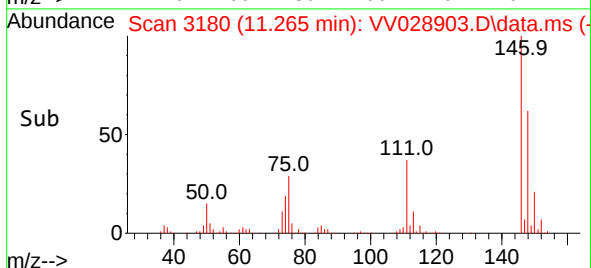
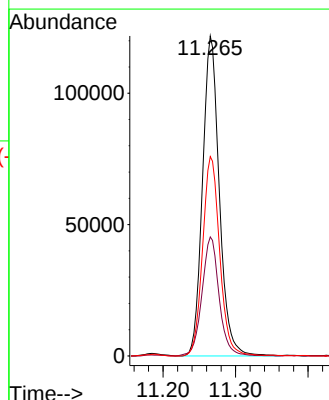
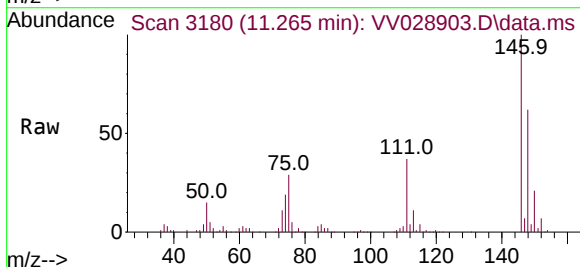
Tgt Ion:146 Resp: 196224

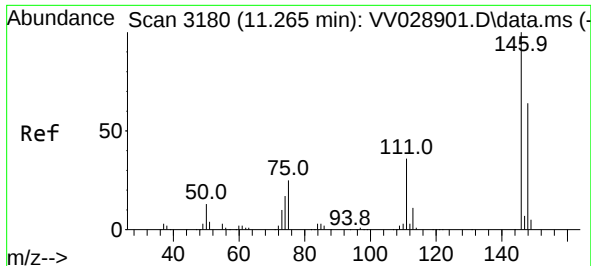
Ion Ratio Lower Upper

146 100

111 37.2 26.9 50.1

148 62.3 44.1 81.9

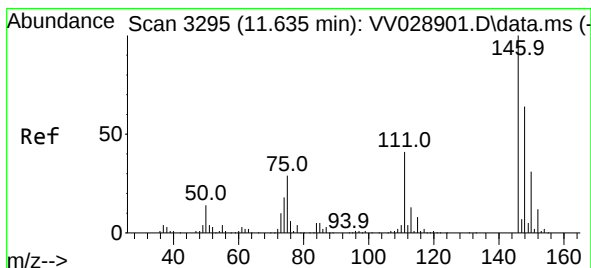
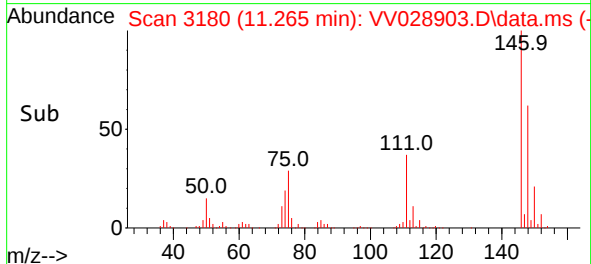
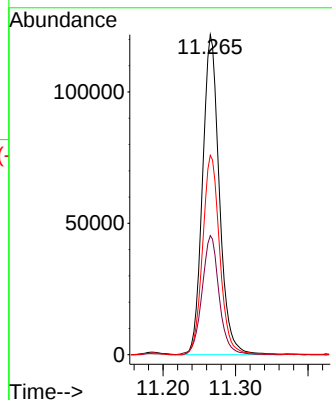
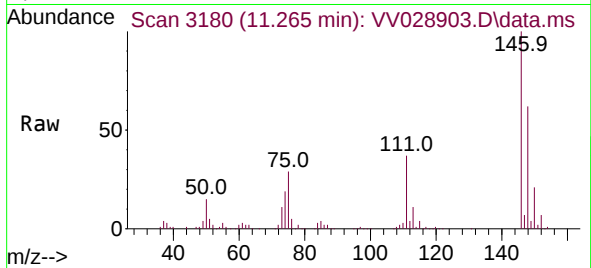




#65
1,4-Dichlorobenzene
Concen: 5.095 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

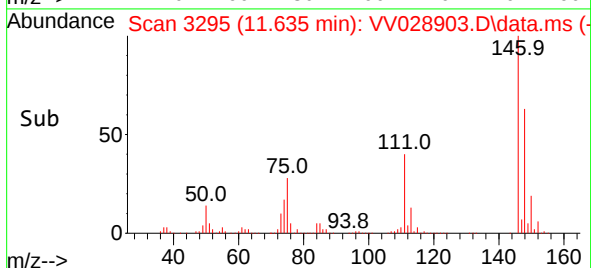
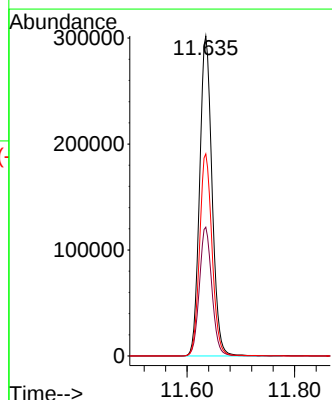
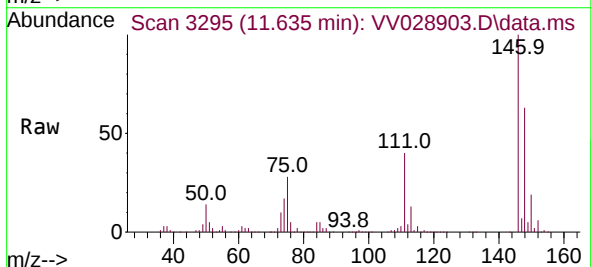
Instrument :
MSVOA_V
ClientSampleId :
GBMY6

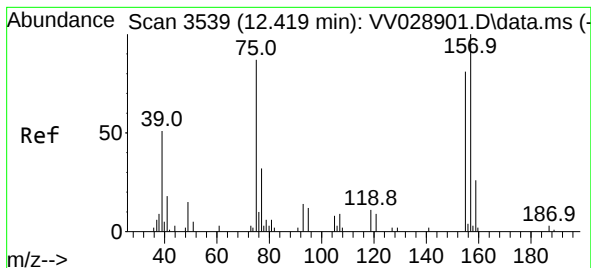
Tgt Ion:146 Resp: 196224
Ion Ratio Lower Upper
146 100
111 37.2 26.5 49.3
148 62.3 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 14.043 ug/L
RT: 11.635 min Scan# 3295
Delta R.T. 0.000 min
Lab File: VV028903.D
Acq: 12 Nov 2022 02:58

Tgt Ion:146 Resp: 483369
Ion Ratio Lower Upper
146 100
111 40.2 32.4 48.6
148 63.1 49.4 74.2

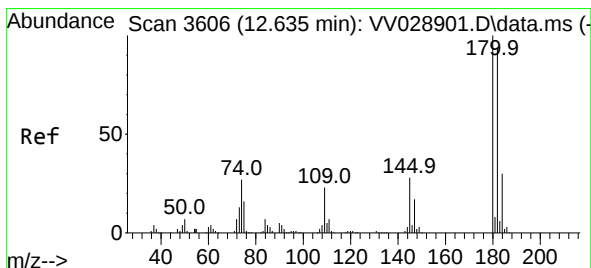
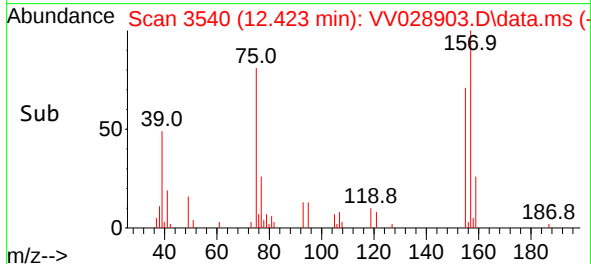
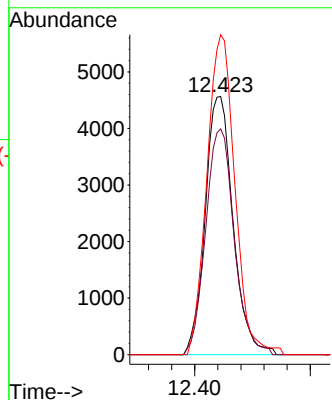
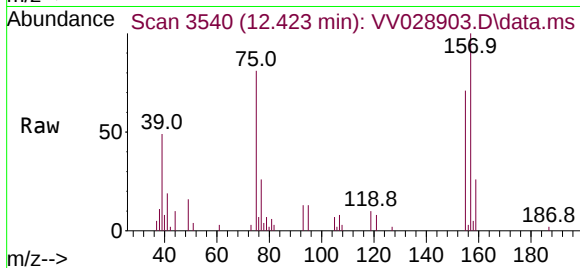




#68
 1,2-Dibromo-3-chloropropane
 Concen: 4.527 ug/L
 RT: 12.423 min Scan# 3540
 Delta R.T. 0.003 min
 Lab File: VV028903.D
 Acq: 12 Nov 2022 02:58

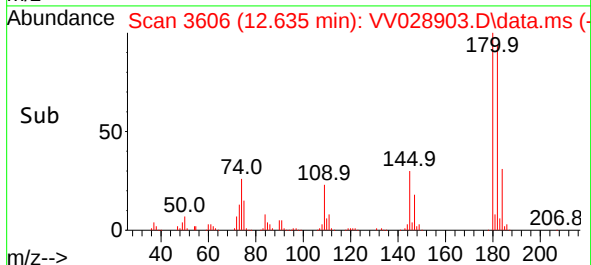
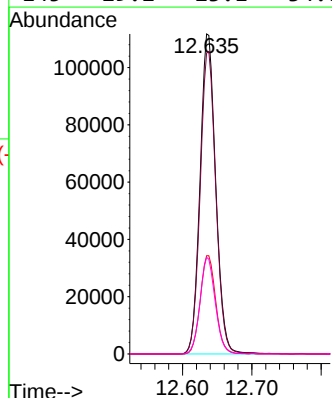
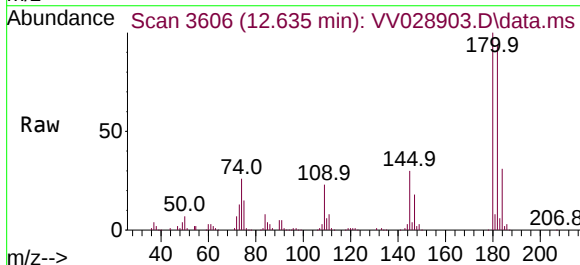
Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY6

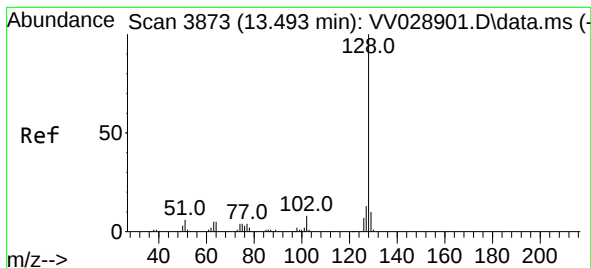
Tgt Ion: 75 Resp: 7646
 Ion Ratio Lower Upper
 75 100
 155 87.4 64.8 97.2
 157 123.9 86.3 129.5



#69
 1,3,5-Trichlorobenzene
 Concen: 5.945 ug/L
 RT: 12.635 min Scan# 3606
 Delta R.T. 0.000 min
 Lab File: VV028903.D
 Acq: 12 Nov 2022 02:58

Tgt Ion: 180 Resp: 175729
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.7 115.1
 184 30.5 24.0 36.0
 145 29.2 23.1 34.7





#71

Naphthalene

Concen: 0.063 ug/L

RT: 13.506 min Scan# 3877

Delta R.T. 0.013 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

GBMY6

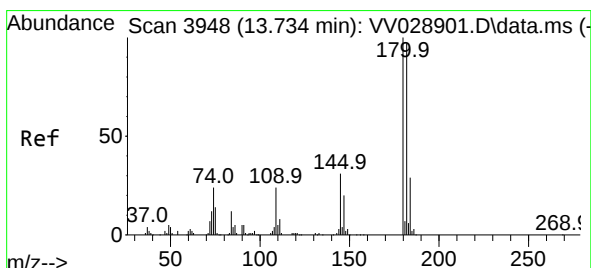
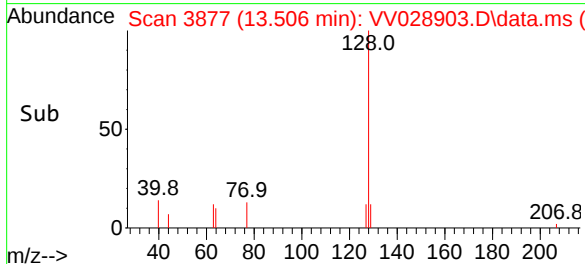
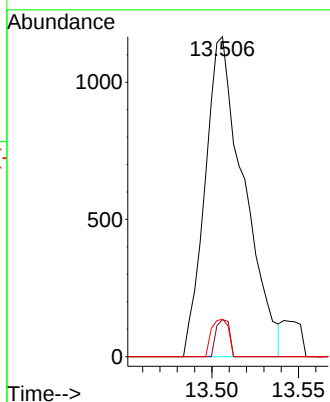
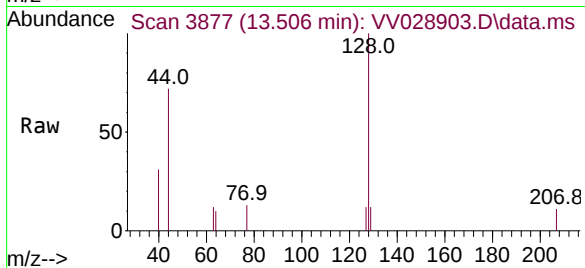
Tgt Ion:128 Resp: 1814

Ion Ratio Lower Upper

128 100

129 4.0 8.8 13.2#

127 5.1 9.8 14.8#



#72

1,2,3-Trichlorobenzene

Concen: 11.446 ug/L

RT: 13.734 min Scan# 3948

Delta R.T. 0.000 min

Lab File: VV028903.D

Acq: 12 Nov 2022 02:58

Tgt Ion:180 Resp: 216735

Ion Ratio Lower Upper

180 100

182 94.8 75.4 113.2

145 31.3 24.9 37.3

