

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054361.D
 Acq On : 01 Jun 2023 00:54
 Operator : JC/MD
 Sample : PB153123ZHE#12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB153123ZHE#12

Quant Time: Jun 01 06:40:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

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

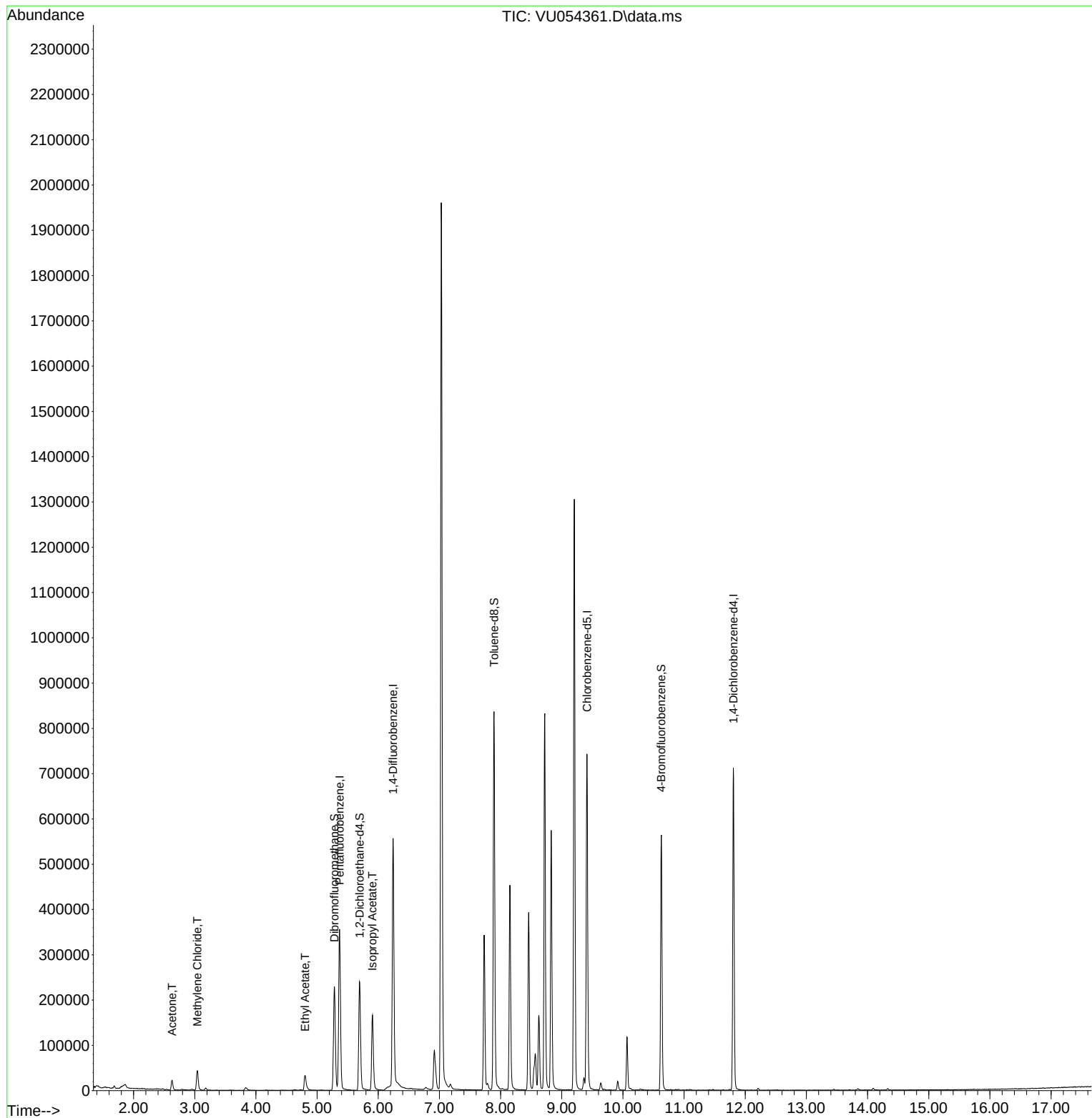
Internal Standards						
1) Pentafluorobenzene	5.369	168	257262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	448468	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	426267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	192120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	182142	54.009	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.020%		
35) Dibromofluoromethane	5.282	113	150535	52.124	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.240%		
50) Toluene-d8	7.893	98	561151	51.083	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.160%		
62) 4-Bromofluorobenzene	10.626	95	187179	43.945	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 87.880%		
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	27345	14.146	ug/l	98
20) Methylene Chloride	3.041	84	23362	6.699	ug/l #	91
37) Ethyl Acetate	4.803	43	47742	8.636	ug/l #	92
43) Isopropyl Acetate	5.906	43	178131	23.360	ug/l	98

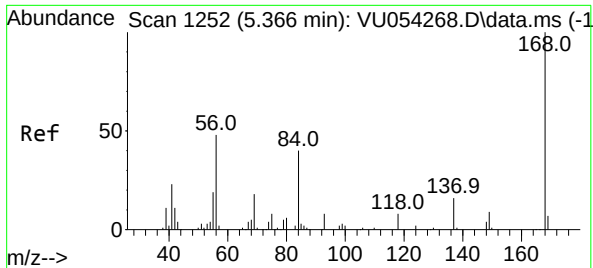
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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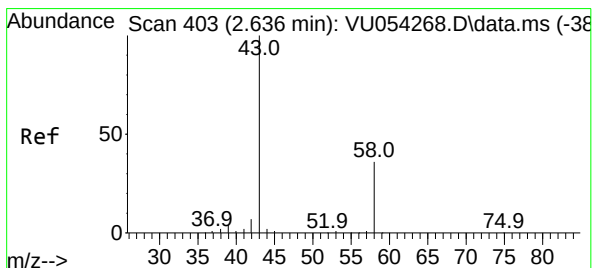
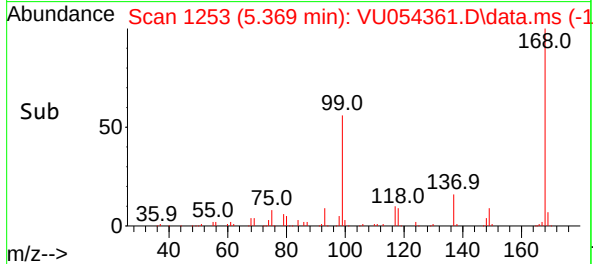
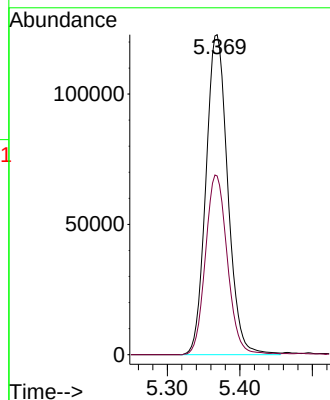
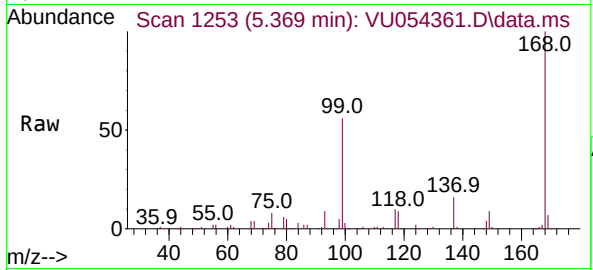




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

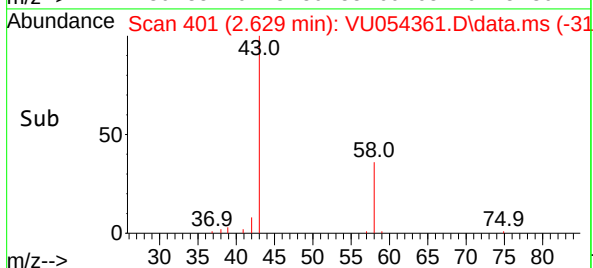
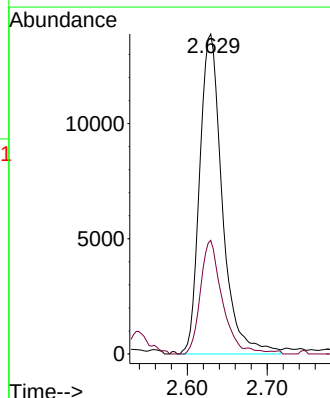
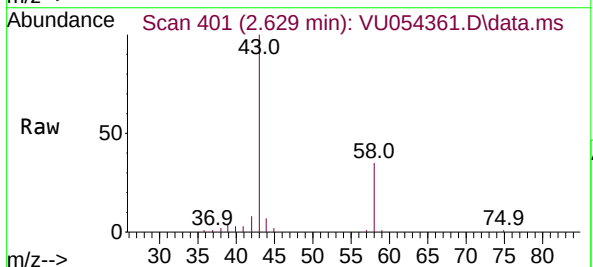
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#12

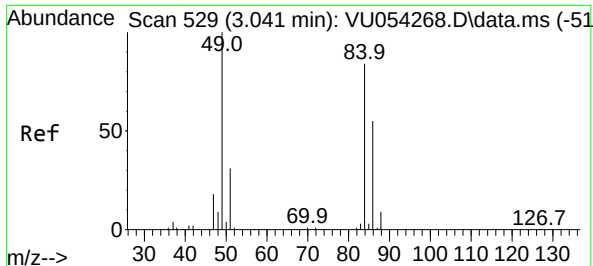
Tgt Ion:168 Resp: 257262
Ion Ratio Lower Upper
168 100
99 55.8 39.3 58.9



#16
Acetone
Concen: 14.146 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.007 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

Tgt Ion: 43 Resp: 27345
Ion Ratio Lower Upper
43 100
58 35.5 27.5 41.3

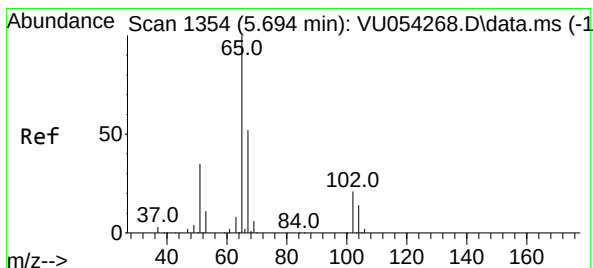
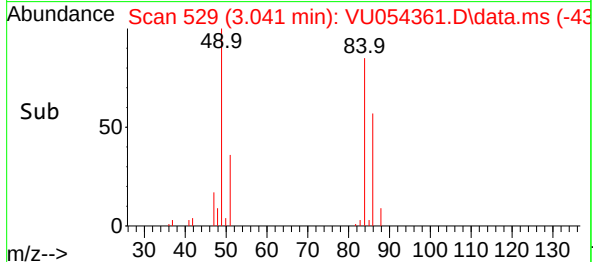
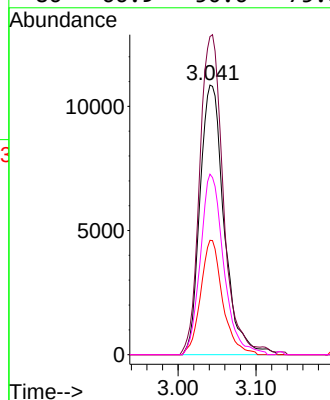
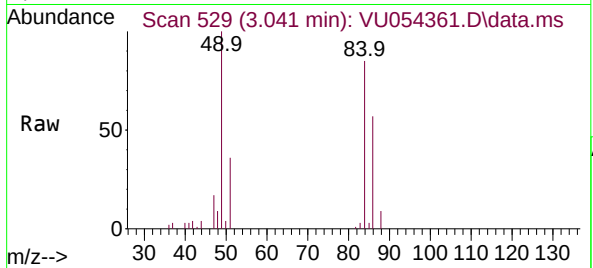




#20
Methylene Chloride
Concen: 6.699 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

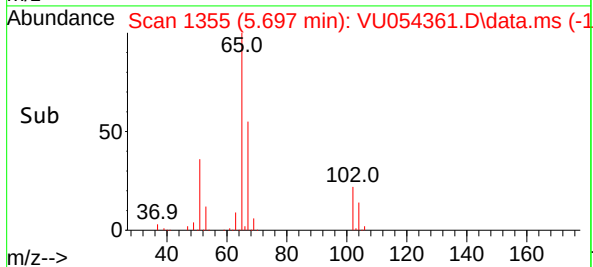
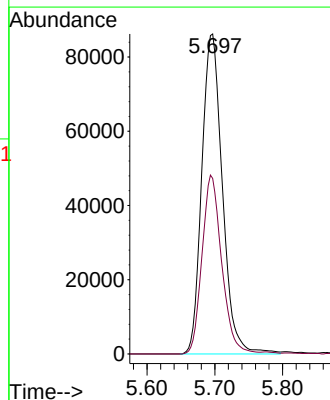
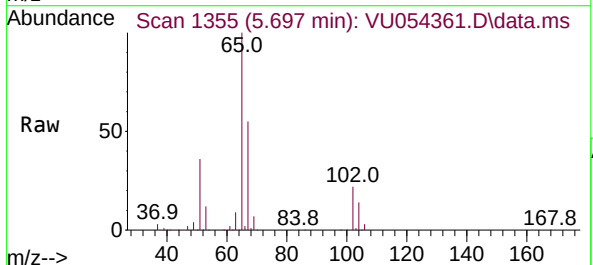
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#12

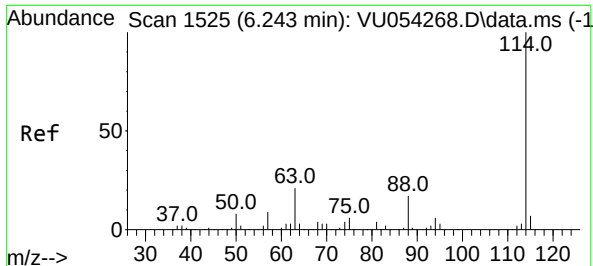
Tgt Ion:	84	Resp:	23362
Ion	Ratio	Lower	Upper
84	100		
49	118.0	86.6	129.8
51	42.4	26.6	40.0#
86	66.9	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 54.009 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

Tgt Ion:	65	Resp:	182142
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU054361.D

Acq: 01 Jun 2023 00:54

Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#12

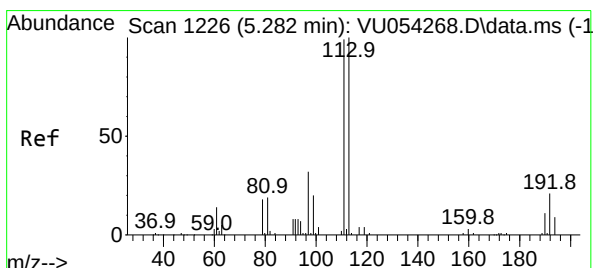
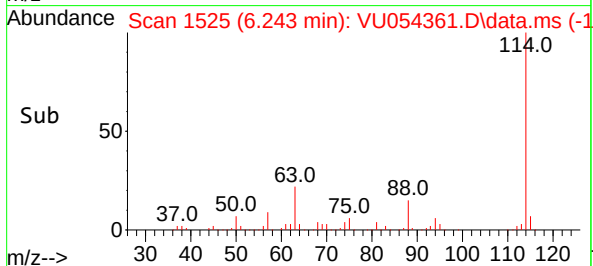
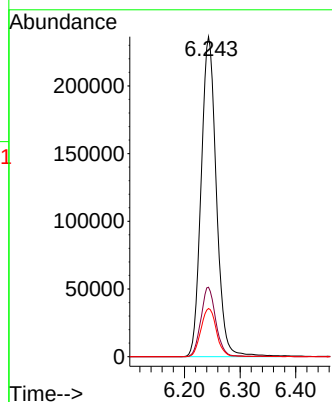
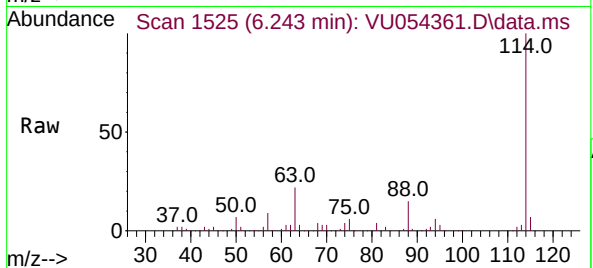
Tgt Ion:114 Resp: 448468

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 15.0 0.0 29.2



#35

Dibromofluoromethane

Concen: 52.124 ug/l

RT: 5.282 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VU054361.D

Acq: 01 Jun 2023 00:54

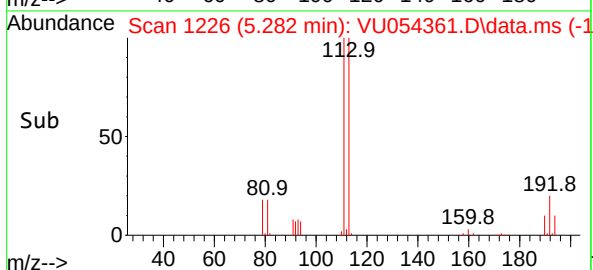
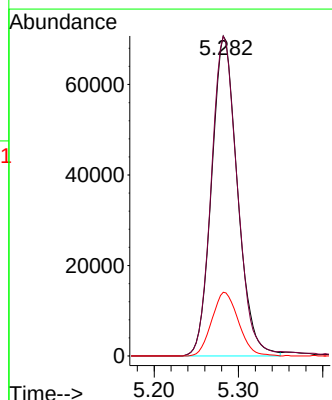
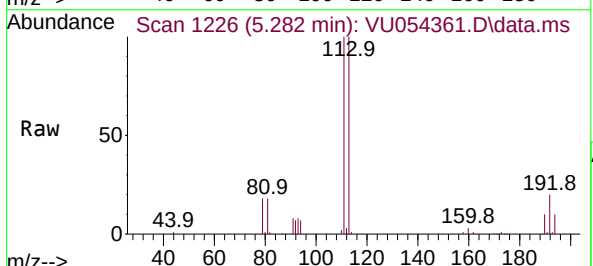
Tgt Ion:113 Resp: 150535

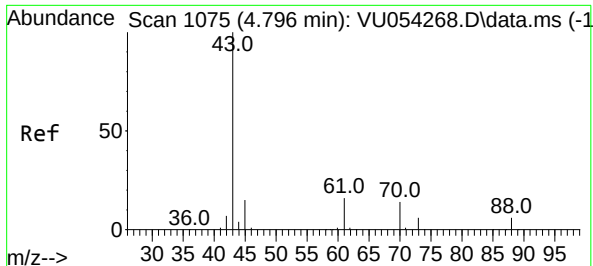
Ion Ratio Lower Upper

113 100

111 100.2 82.1 123.1

192 20.5 18.0 27.0

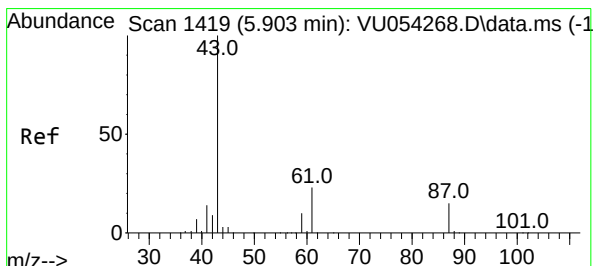
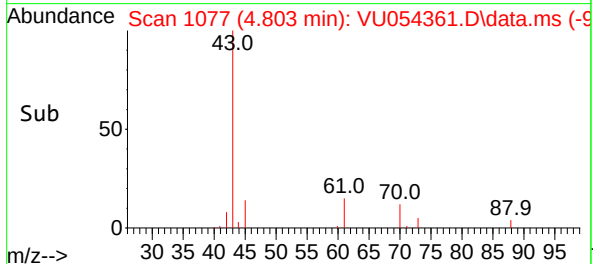
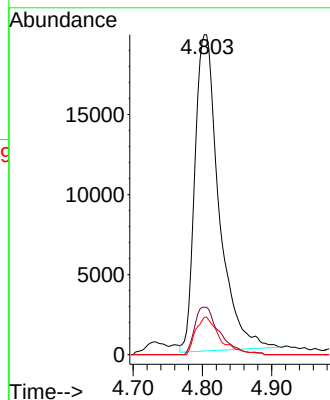
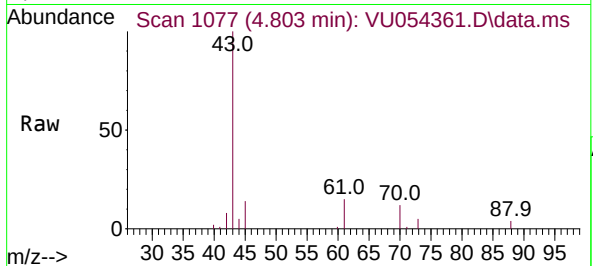




#37
Ethyl Acetate
Concen: 8.636 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.007 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

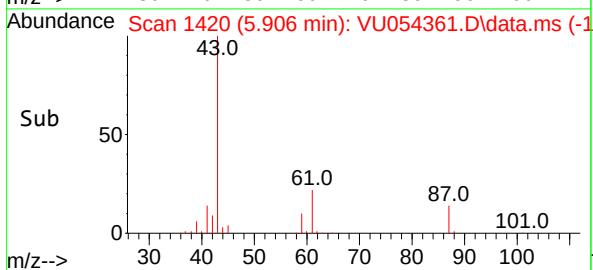
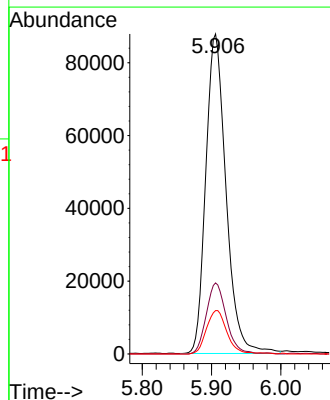
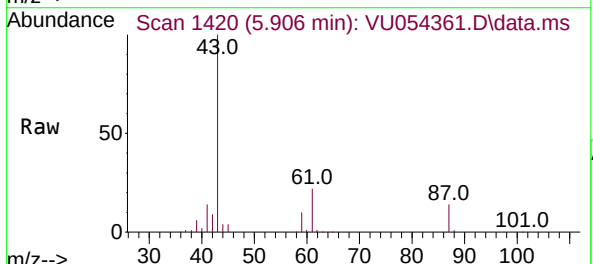
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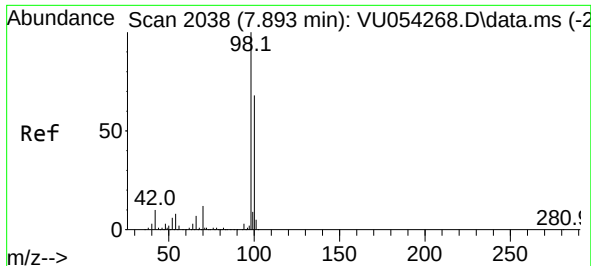
Tgt Ion: 43 Resp: 47742
Ion Ratio Lower Upper
43 100
61 15.4 9.5 14.3#
70 12.1 7.5 11.3#



#43
Isopropyl Acetate
Concen: 23.360 ug/l
RT: 5.906 min Scan# 1420
Delta R.T. 0.003 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

Tgt Ion: 43 Resp: 178131
Ion Ratio Lower Upper
43 100
61 21.9 17.4 26.0
87 13.6 12.6 18.8

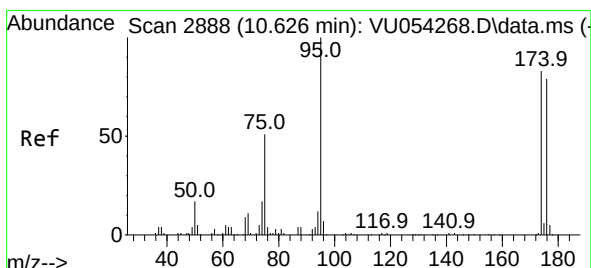
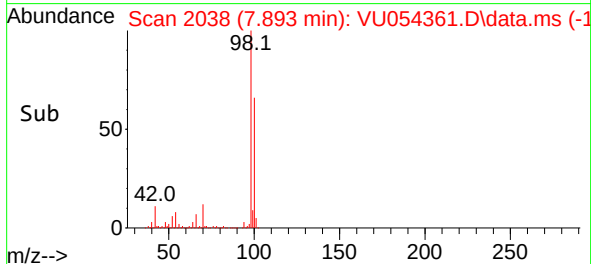
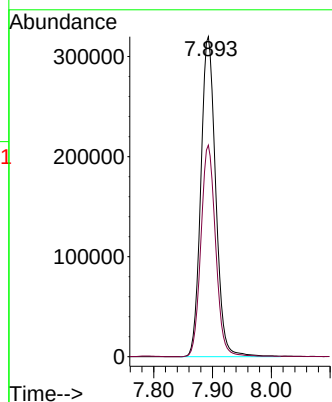
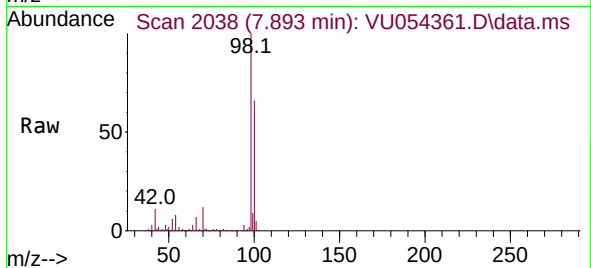




#50
Toluene-d8
Concen: 51.083 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

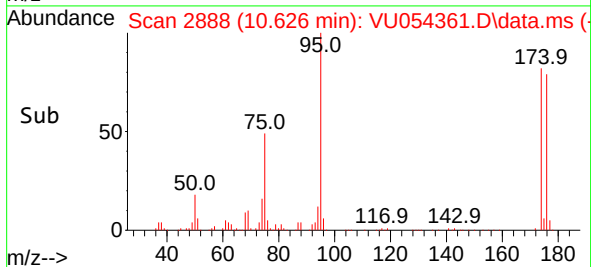
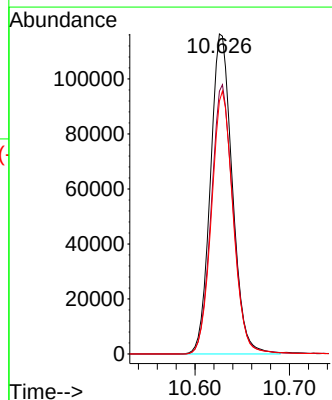
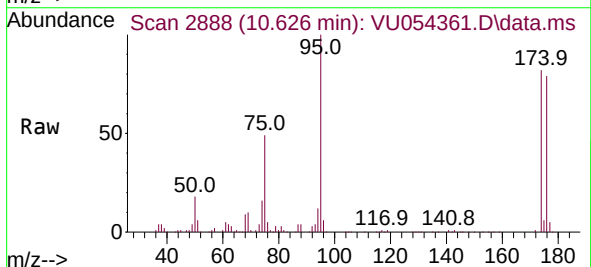
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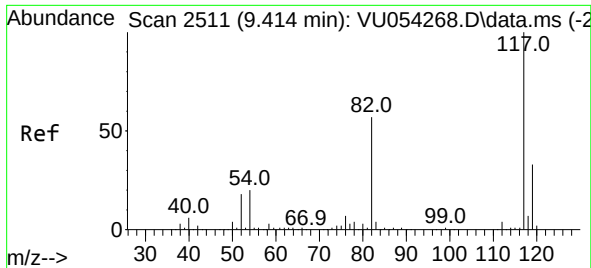
Tgt Ion: 98 Resp: 561151
Ion Ratio Lower Upper
98 100
100 65.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.945 ug/l
RT: 10.626 min Scan# 2888
Delta R.T. -0.000 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

Tgt Ion: 95 Resp: 187179
Ion Ratio Lower Upper
95 100
174 84.2 0.0 182.0
176 81.3 0.0 177.8

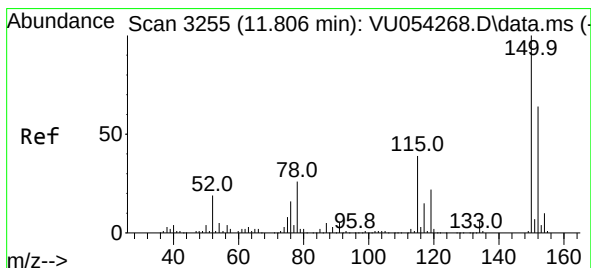
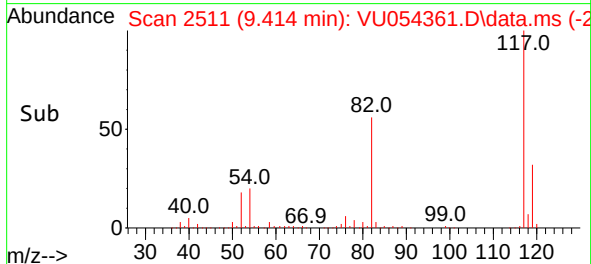
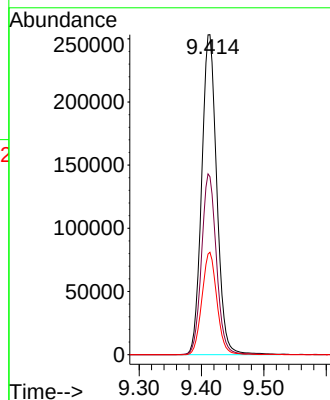
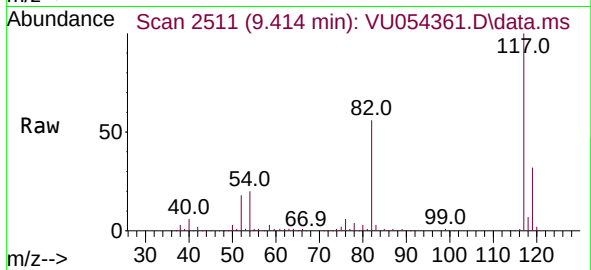




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

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Tgt Ion:117 Resp: 426267
Ion Ratio Lower Upper
117 100
82 55.6 41.7 62.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VU054361.D
Acq: 01 Jun 2023 00:54

Tgt Ion:152 Resp: 192120
Ion Ratio Lower Upper
152 100
115 58.3 37.0 110.9
150 158.1 0.0 342.2

