

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053123\
 Data File : VU054360.D
 Acq On : 01 Jun 2023 00:31
 Operator : JC/MD
 Sample : PB153123ZHE#11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB153123ZHE#11

Quant Time: Jun 01 06:39:40 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)

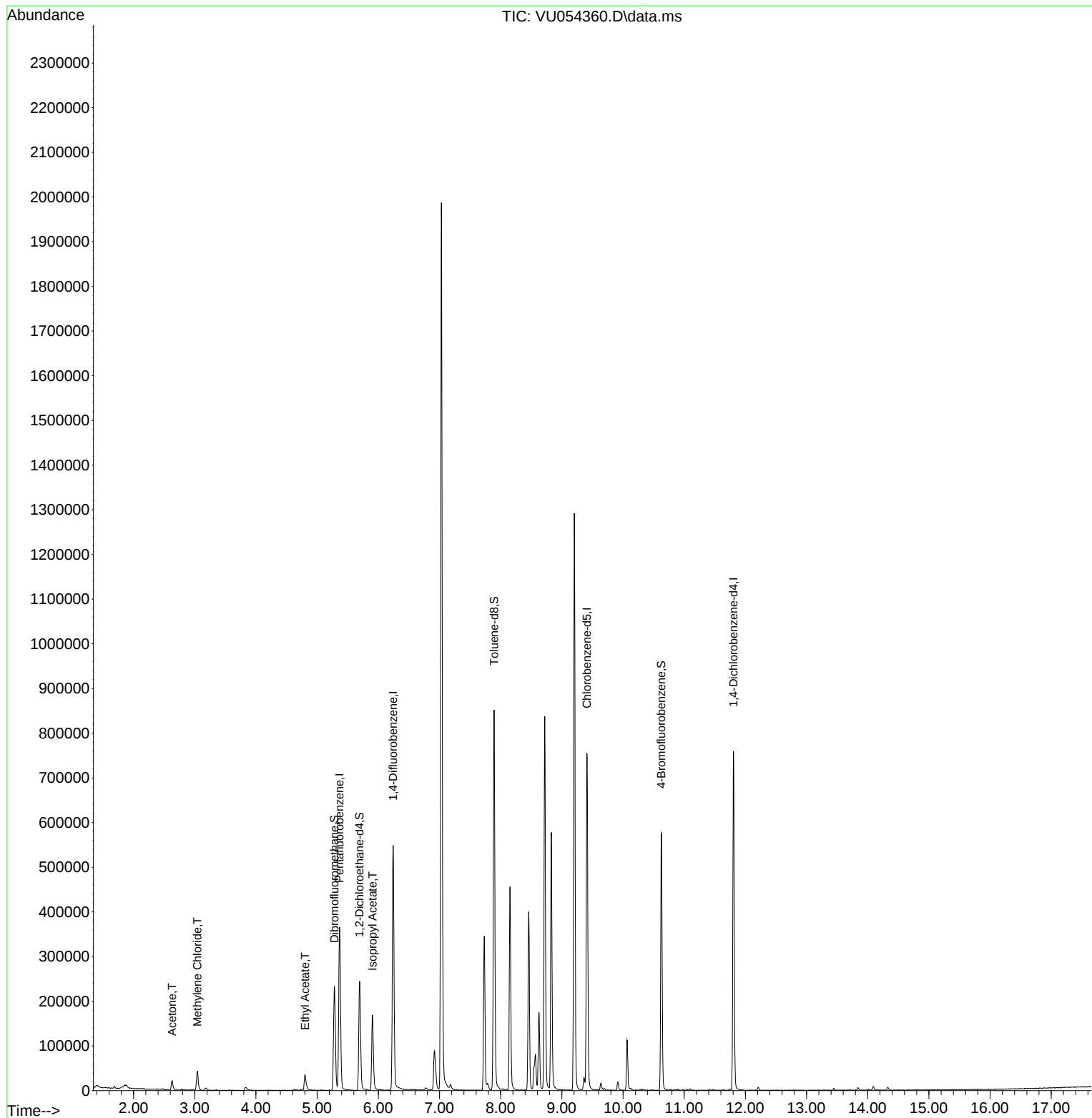
Internal Standards						
1) Pentafluorobenzene	5.366	168	264993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	449518	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.411	117	433214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	200761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	183028	52.688	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.380%		
35) Dibromofluoromethane	5.282	113	151783	52.433	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.860%		
50) Toluene-d8	7.893	98	570617	51.823	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.640%		
62) 4-Bromofluorobenzene	10.626	95	193491	45.320	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.640%		
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	27581	13.851	ug/l	98
20) Methylene Chloride	3.041	84	22401	6.236	ug/l	93
37) Ethyl Acetate	4.803	43	47272	8.531	ug/l #	91
43) Isopropyl Acetate	5.906	43	181335	23.725	ug/l	99

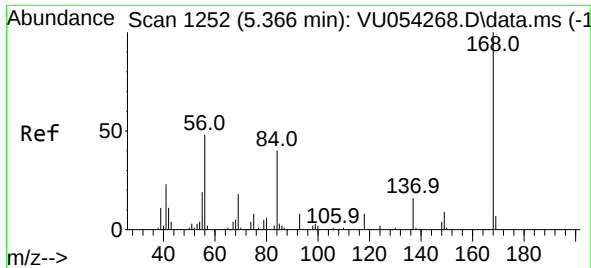
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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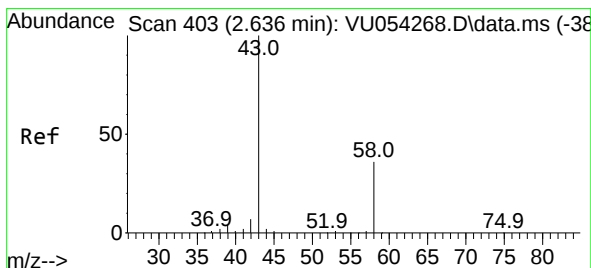
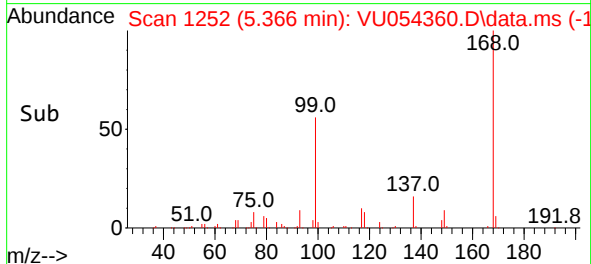
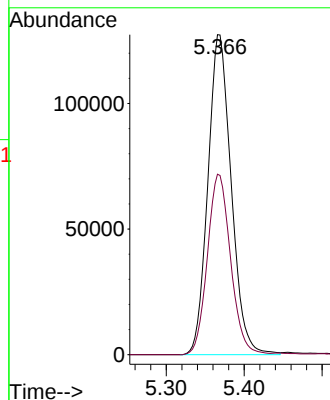
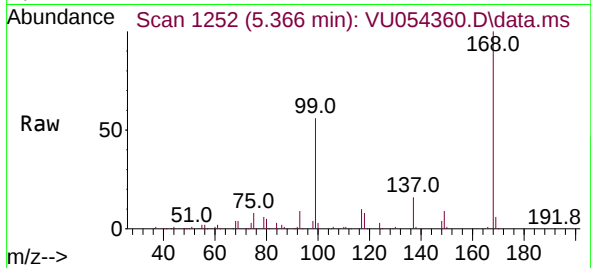




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054360.D
Acq: 01 Jun 2023 00:31

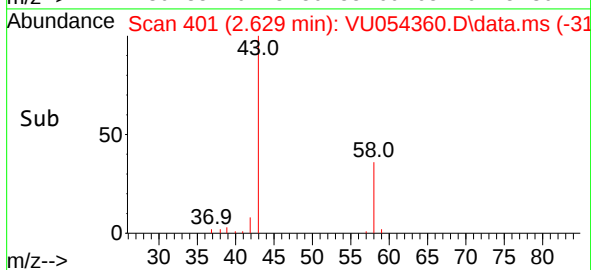
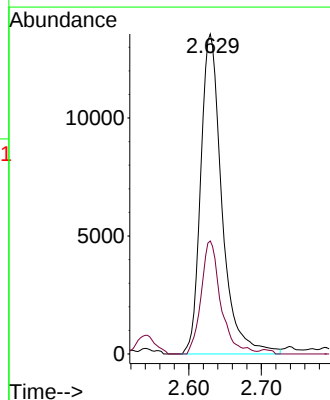
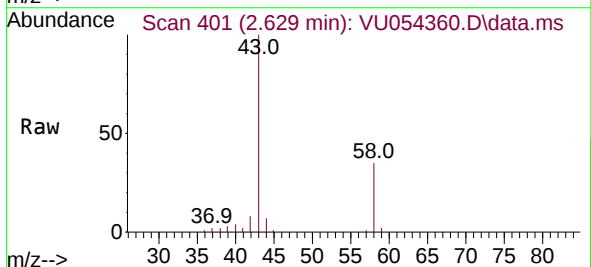
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#11

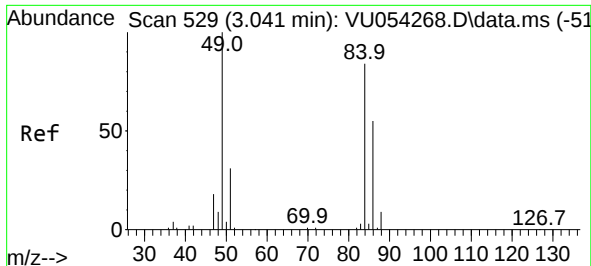
Tgt Ion:168 Resp: 264993
Ion Ratio Lower Upper
168 100
99 56.4 39.3 58.9



#16
Acetone
Concen: 13.851 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.007 min
Lab File: VU054360.D
Acq: 01 Jun 2023 00:31

Tgt Ion: 43 Resp: 27581
Ion Ratio Lower Upper
43 100
58 35.3 27.5 41.3

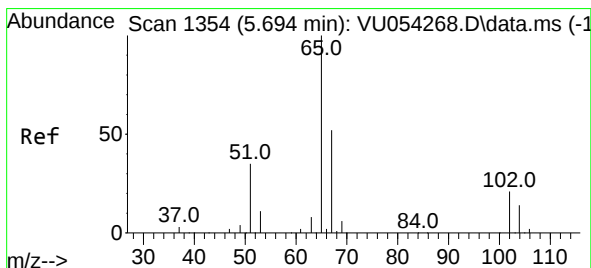
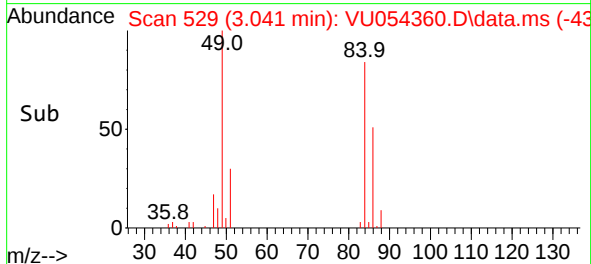
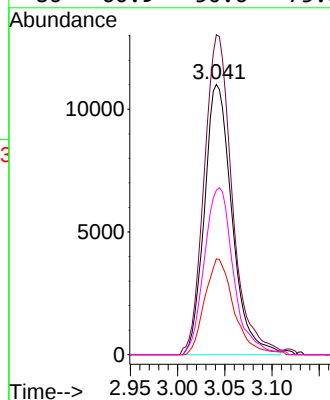
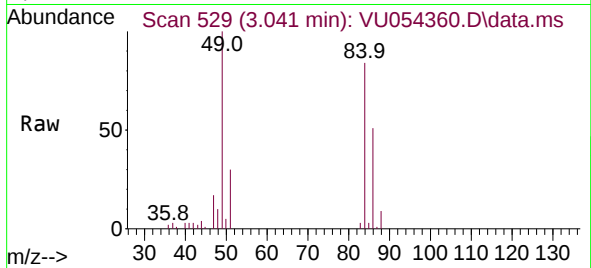




#20
Methylene Chloride
Concen: 6.236 ug/l
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU054360.D
Acq: 01 Jun 2023 00:31

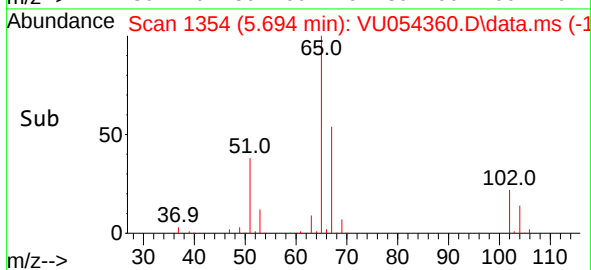
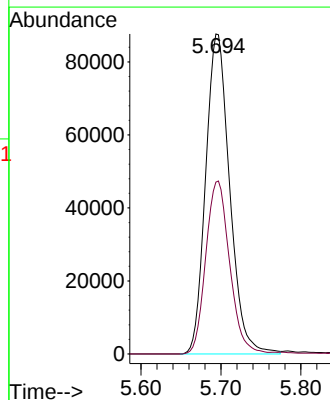
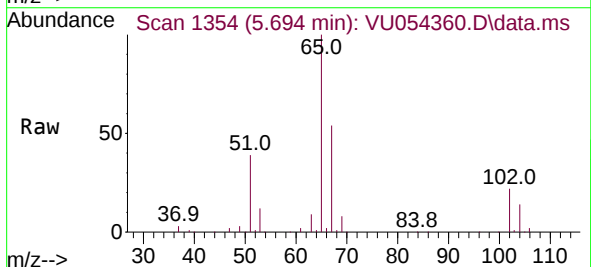
Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#11

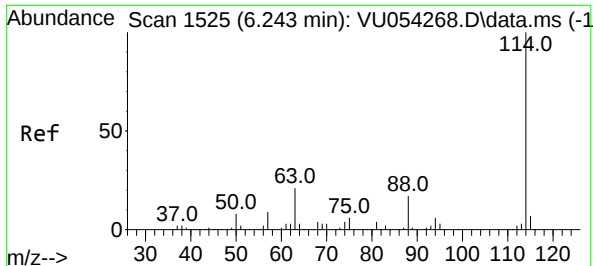
Tgt Ion:	84	Resp:	22401
Ion	Ratio	Lower	Upper
84	100		
49	118.4	86.6	129.8
51	35.4	26.6	40.0
86	60.9	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 52.688 ug/l
RT: 5.694 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VU054360.D
Acq: 01 Jun 2023 00:31

Tgt Ion:	65	Resp:	183028
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.243 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU054360.D

Acq: 01 Jun 2023 00:31

Instrument :

MSVOA_U

ClientSampleId :

PB153123ZHE#11

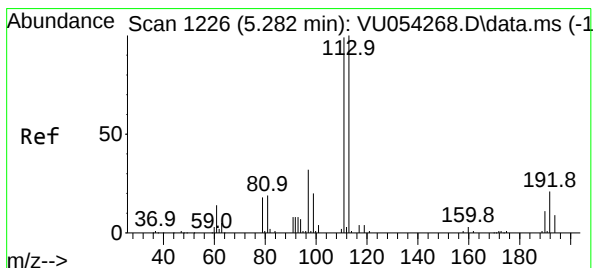
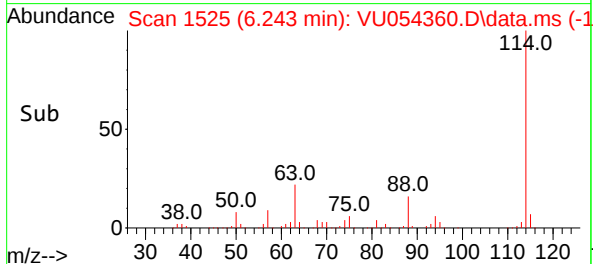
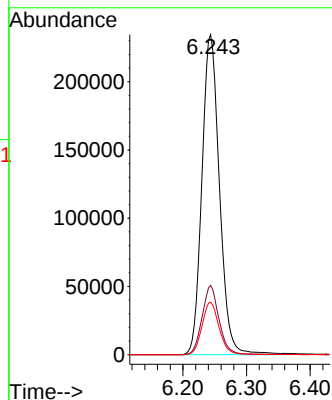
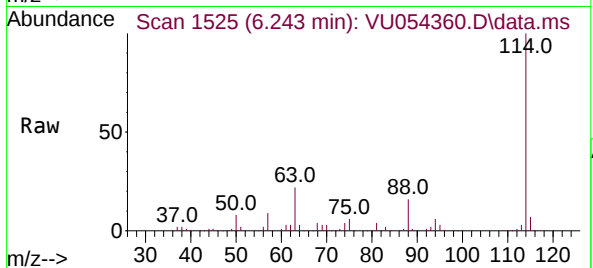
Tgt Ion:114 Resp: 449518

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 16.4 0.0 29.2



#35

Dibromofluoromethane

Concen: 52.433 ug/l

RT: 5.282 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VU054360.D

Acq: 01 Jun 2023 00:31

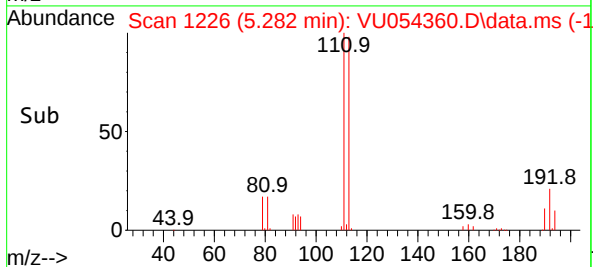
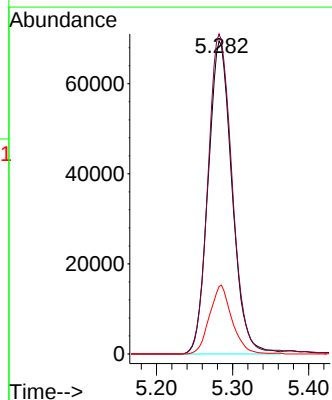
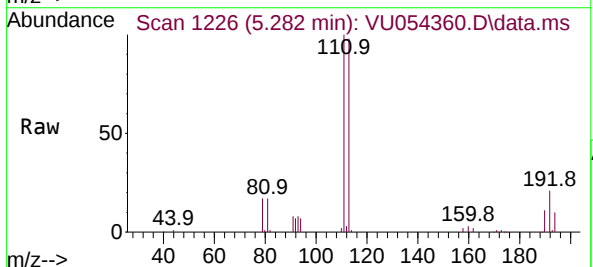
Tgt Ion:113 Resp: 151783

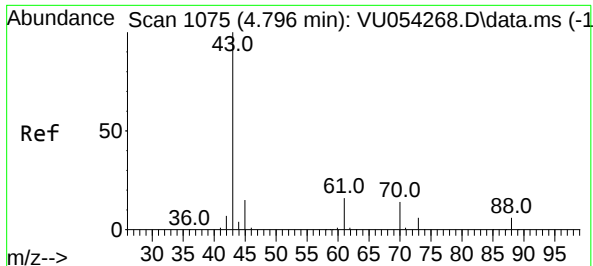
Ion Ratio Lower Upper

113 100

111 102.8 82.1 123.1

192 20.5 18.0 27.0

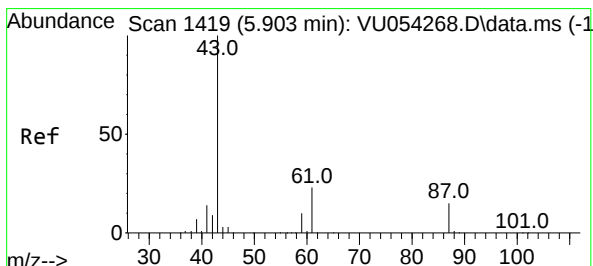
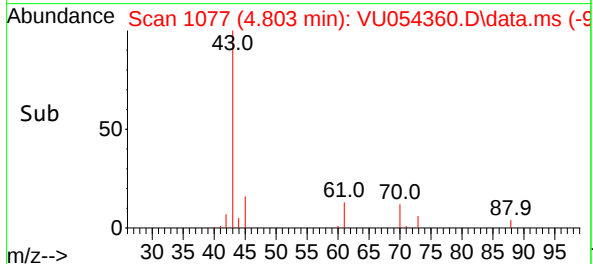
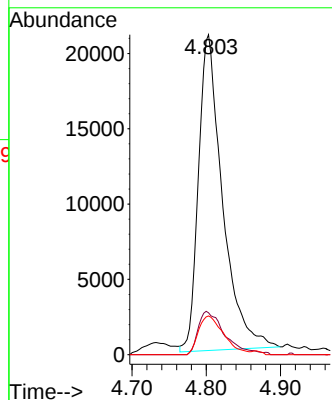
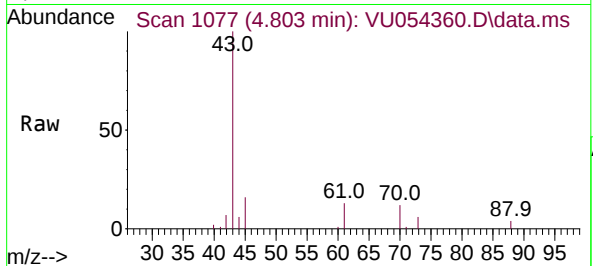




#37
Ethyl Acetate
Concen: 8.531 ug/l
RT: 4.803 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU054360.D
Acq: 01 Jun 2023 00:31

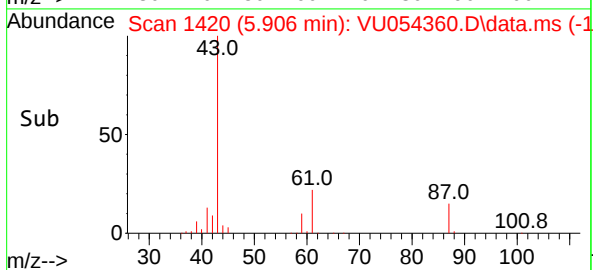
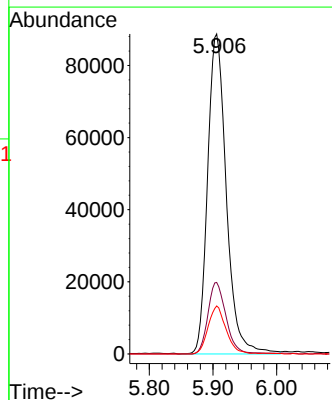
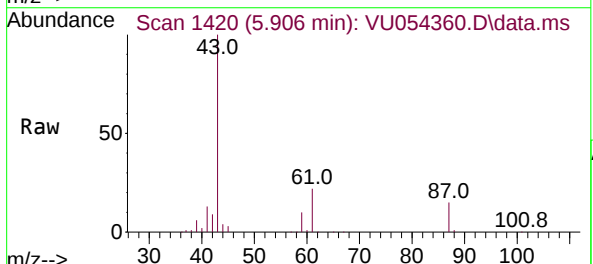
Instrument :
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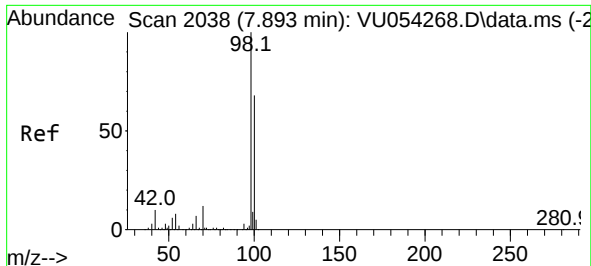
Tgt Ion: 43 Resp: 47272
Ion Ratio Lower Upper
43 100
61 15.3 9.5 14.3#
70 12.9 7.5 11.3#



#43
Isopropyl Acetate
Concen: 23.725 ug/l
RT: 5.906 min Scan# 1420
Delta R.T. 0.003 min
Lab File: VU054360.D
Acq: 01 Jun 2023 00:31

Tgt Ion: 43 Resp: 181335
Ion Ratio Lower Upper
43 100
61 21.6 17.4 26.0
87 14.3 12.6 18.8

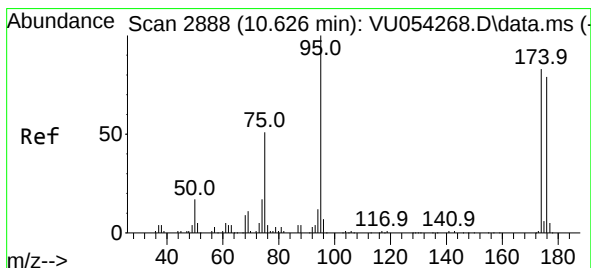
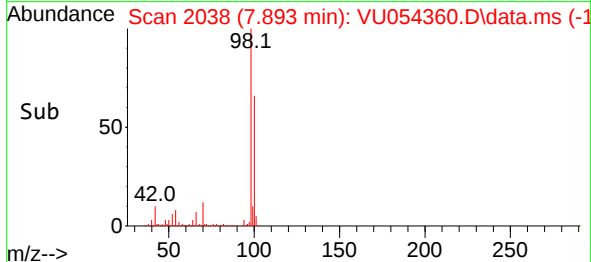
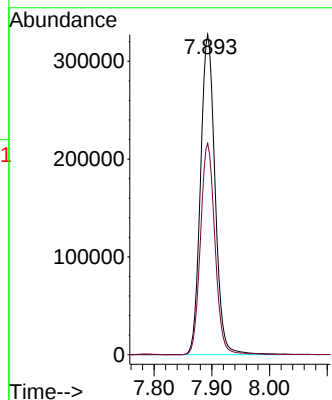
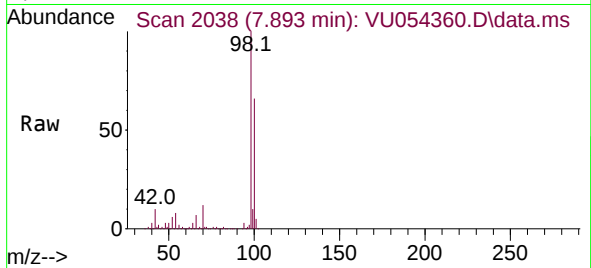




#50
Toluene-d8
Concen: 51.823 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VU054360.D
Acq: 01 Jun 2023 00:31

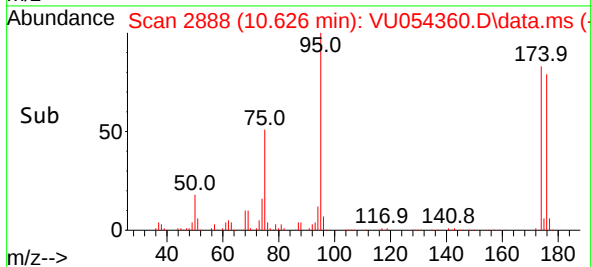
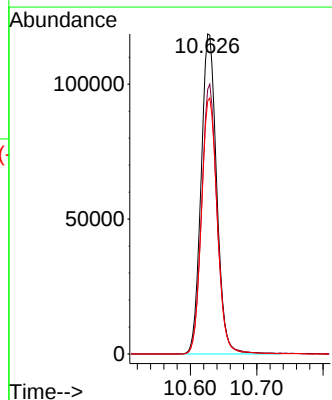
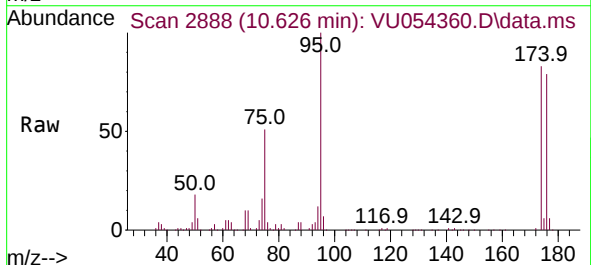
Instrument :
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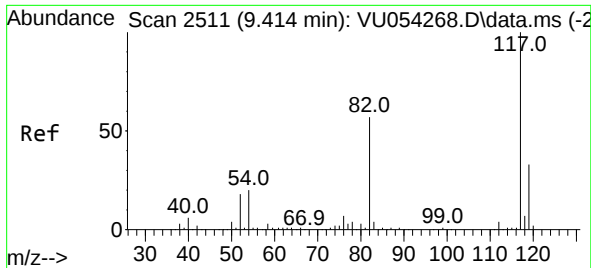
Tgt Ion: 98 Resp: 570617
Ion Ratio Lower Upper
98 100
100 65.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.320 ug/l
RT: 10.626 min Scan# 2888
Delta R.T. -0.000 min
Lab File: VU054360.D
Acq: 01 Jun 2023 00:31

Tgt Ion: 95 Resp: 193491
Ion Ratio Lower Upper
95 100
174 83.3 0.0 182.0
176 81.0 0.0 177.8

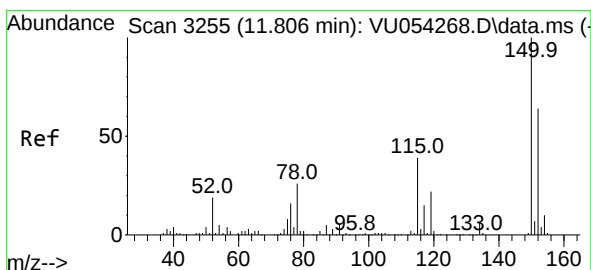
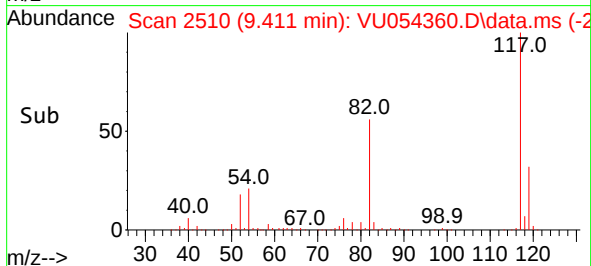
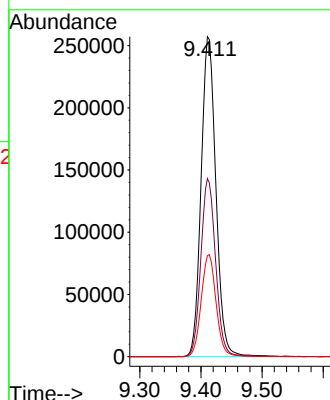
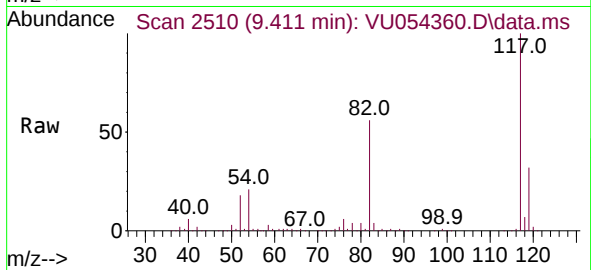




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.411 min Scan# 2510
Delta R.T. -0.003 min
Lab File: VU054360.D
Acq: 01 Jun 2023 00:31

Instrument :
MSVOA_U
ClientSampleId :
PB153123ZHE#11

Tgt Ion:117 Resp: 433214
Ion Ratio Lower Upper
117 100
82 55.6 41.7 62.5
119 31.5 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: VU054360.D
Acq: 01 Jun 2023 00:31

Tgt Ion:152 Resp: 200761
Ion Ratio Lower Upper
152 100
115 58.9 37.0 110.9
150 156.2 0.0 342.2

