

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048859.D
 Acq On : 03 Jun 2022 15:53
 Operator : SY/MD
 Sample : N3112-09RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MH-121.5T-20220527RE

Quant Time: Jun 04 04:38:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

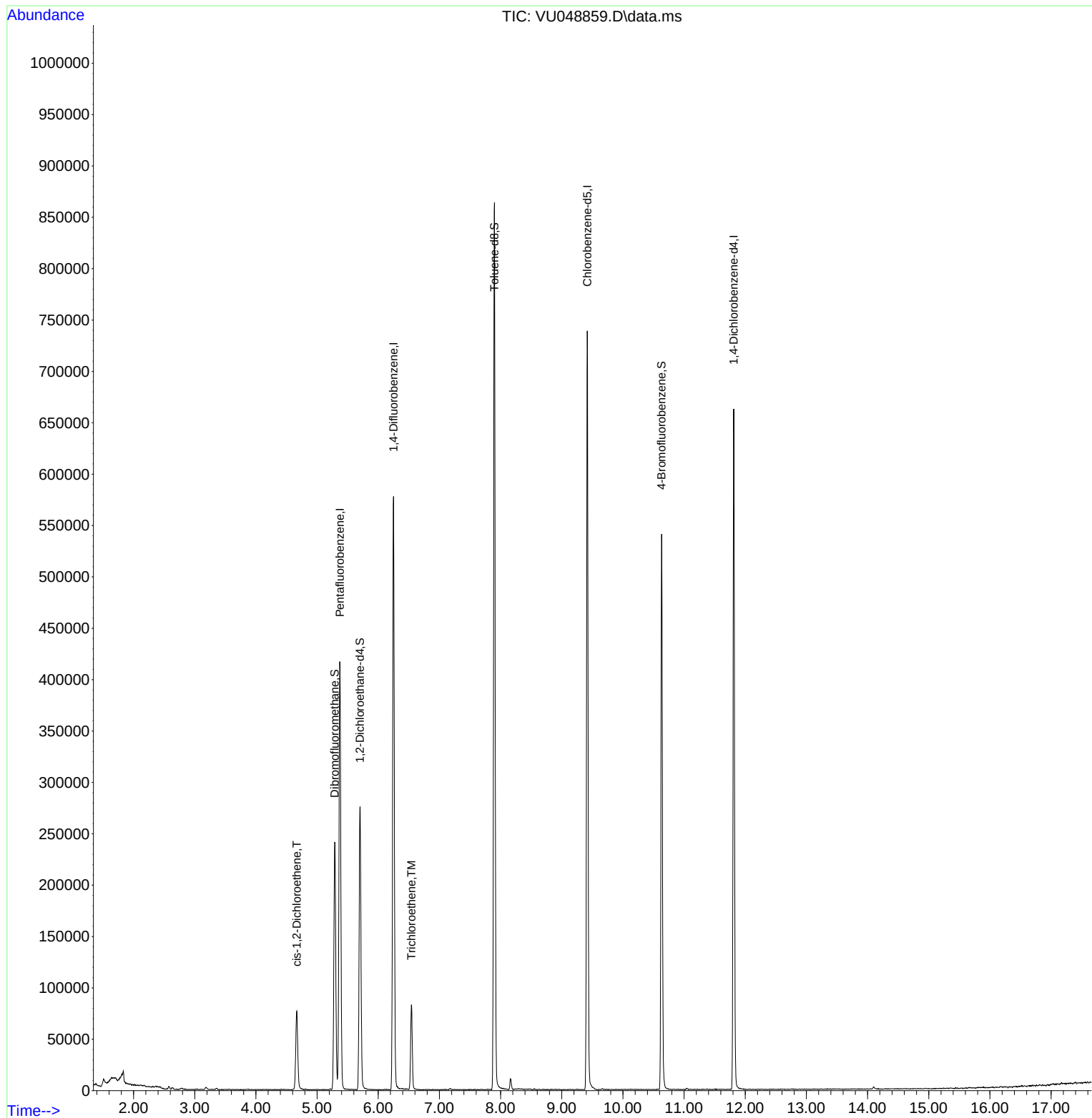
Internal Standards							
1) Pentafluorobenzene		5.372	168	280495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.250	114	458966	50.000	ug/l	0.00
63) Chlorobenzene-d5		9.417	117	406092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		11.812	152	176031	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.700	65	213060	50.578	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.160%	
35) Dibromofluoromethane		5.288	113	160432	48.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%	
50) Toluene-d8		7.899	98	570763	48.628	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.260%	
62) 4-Bromofluorobenzene		10.632	95	184369	41.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.060%	
Target Compounds							Qvalue
27) cis-1,2-Dichloroethene		4.668	96	39287	10.394	ug/l	91
44) Trichloroethene		6.542	130	28262	7.775	ug/l	98

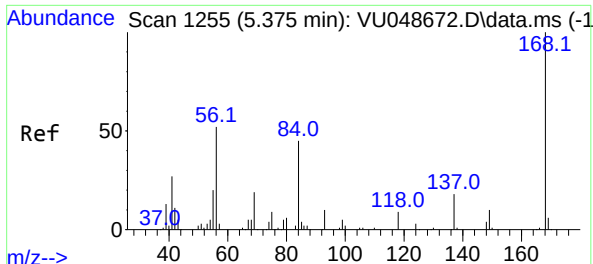
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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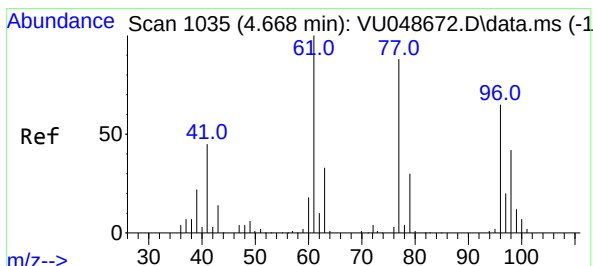
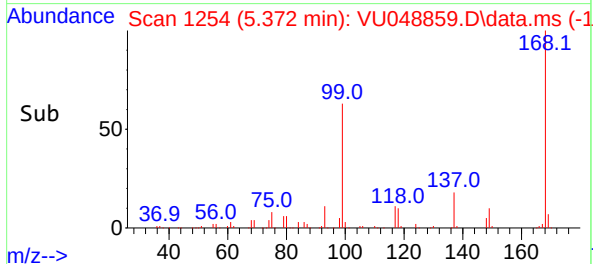
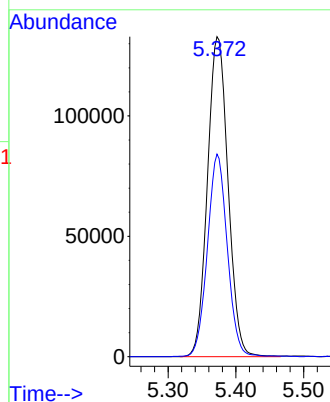
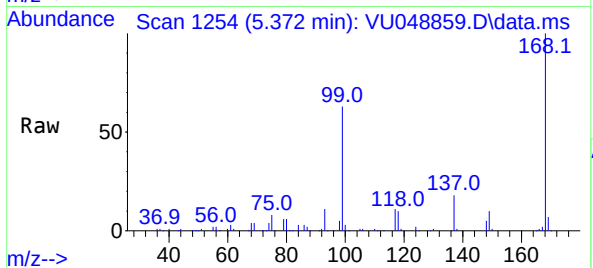




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048859.D
Acq: 03 Jun 2022 15:53

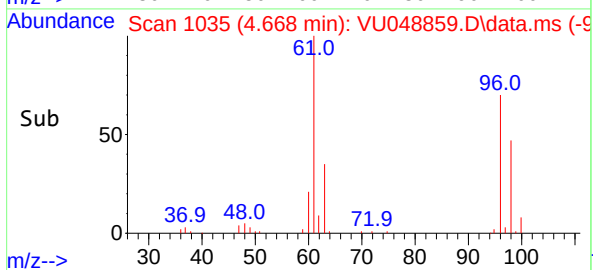
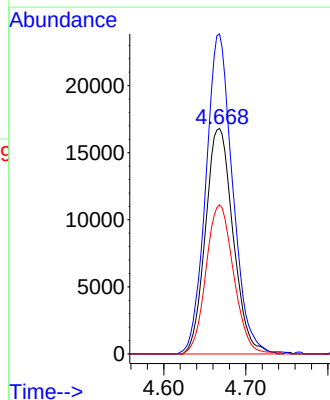
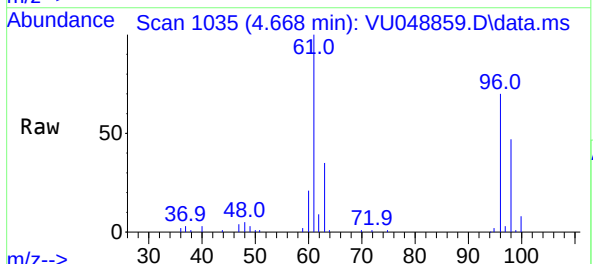
Instrument :
MSVOA_U
ClientSampleId :
MH-121.5T-20220527RE

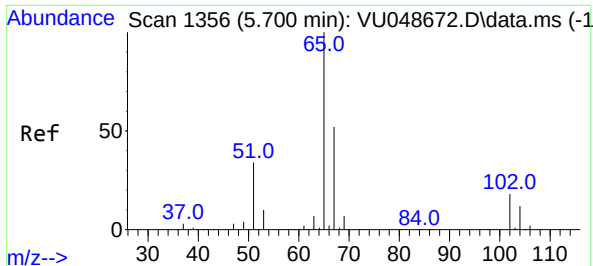
Tgt Ion:168 Resp: 280495
Ion Ratio Lower Upper
168 100
99 63.2 49.3 73.9



#27
cis-1,2-Dichloroethene
Concen: 10.394 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU048859.D
Acq: 03 Jun 2022 15:53

Tgt Ion: 96 Resp: 39287
Ion Ratio Lower Upper
96 100
61 137.8 0.0 306.2
98 66.0 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 50.578 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048859.D

Acq: 03 Jun 2022 15:53

Instrument :

MSVOA_U

ClientSampleId :

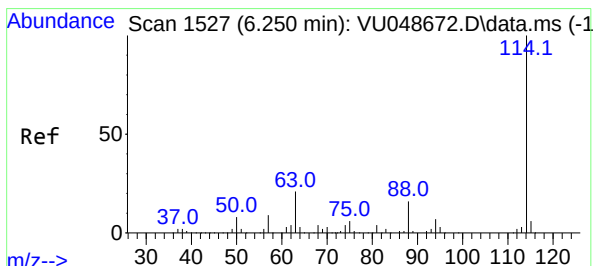
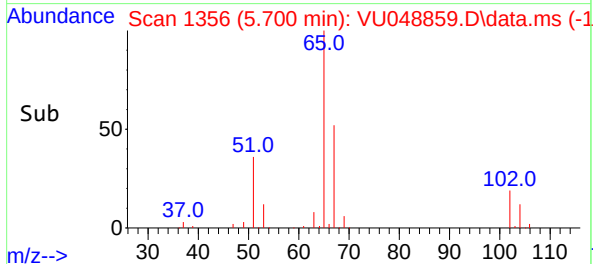
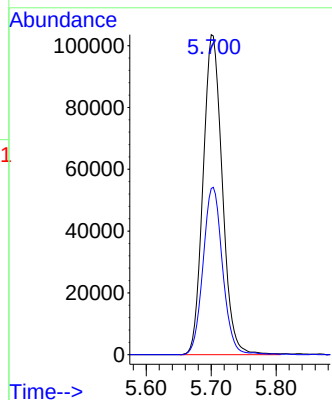
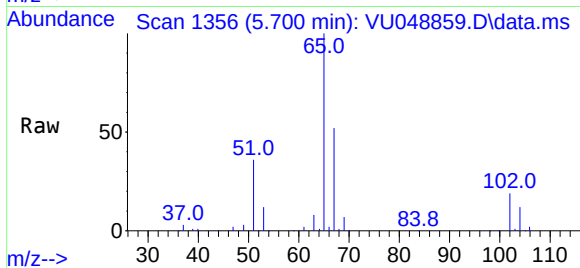
MH-121.5T-20220527RE

Tgt Ion: 65 Resp: 213060

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048859.D

Acq: 03 Jun 2022 15:53

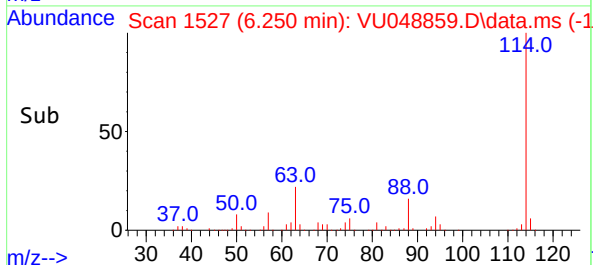
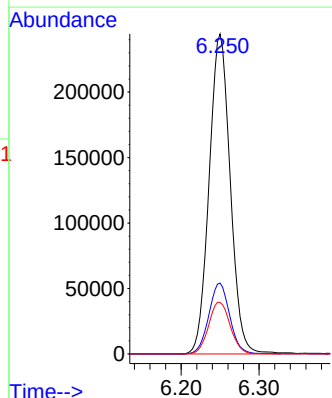
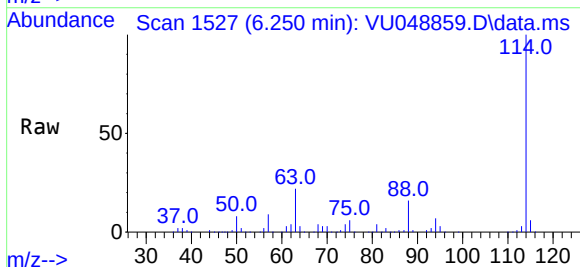
Tgt Ion: 114 Resp: 458966

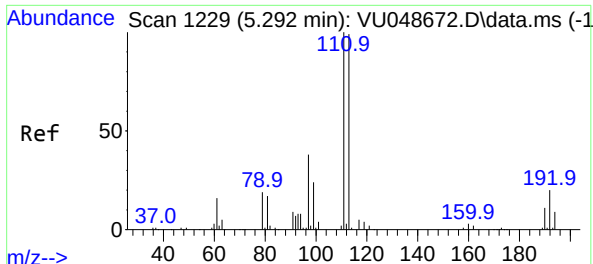
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.6

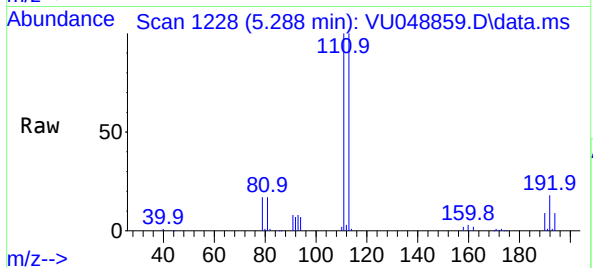
88 16.1 0.0 32.2



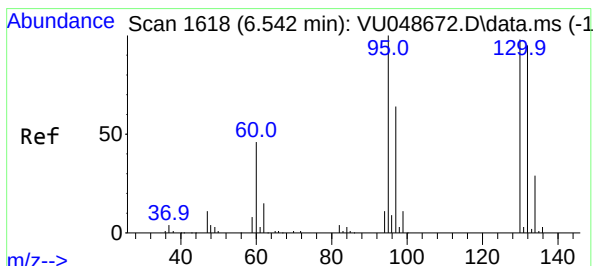
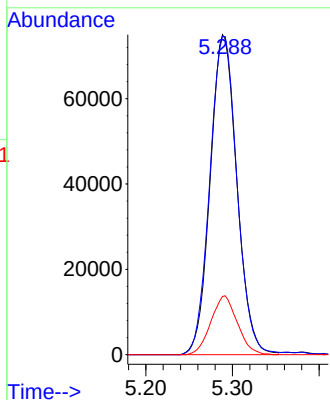
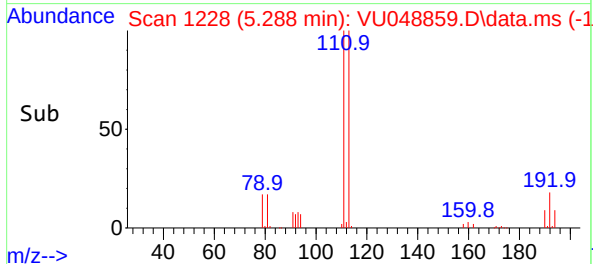


#35
Dibromofluoromethane
Concen: 48.996 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048859.D
Acq: 03 Jun 2022 15:53

Instrument :
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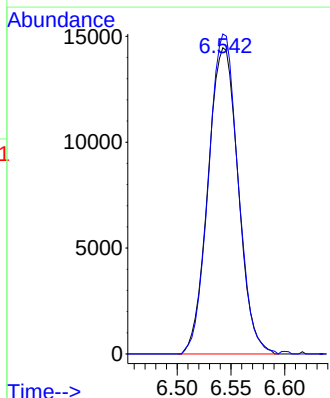
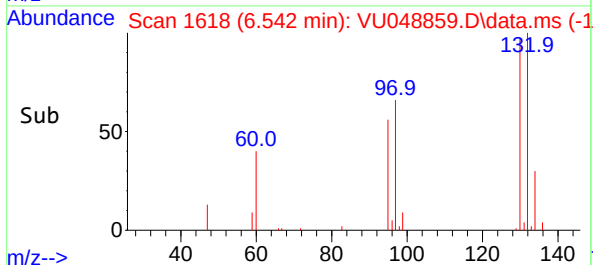
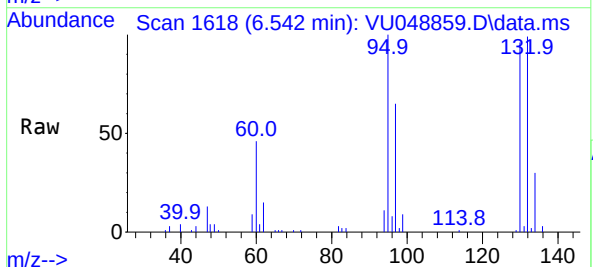


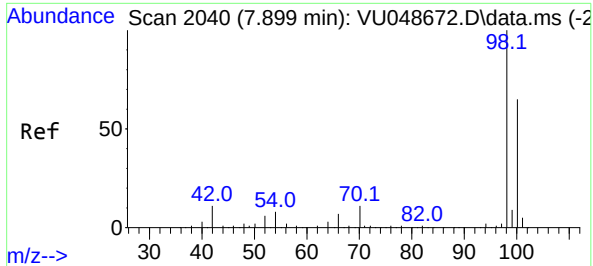
Tgt Ion:113 Resp: 160432
Ion Ratio Lower Upper
113 100
111 101.5 80.7 121.1
192 18.3 15.9 23.9



#44
Trichloroethene
Concen: 7.775 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048859.D
Acq: 03 Jun 2022 15:53

Tgt Ion:130 Resp: 28262
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.8

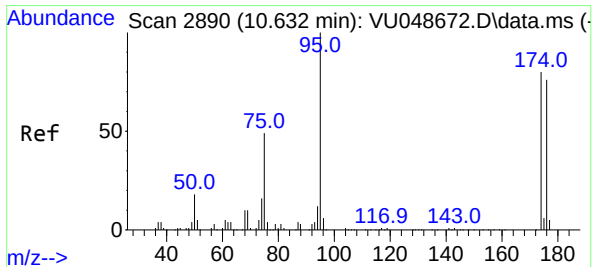
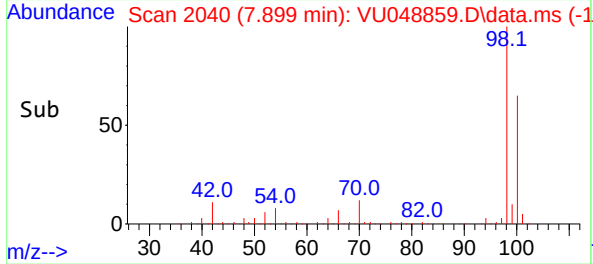
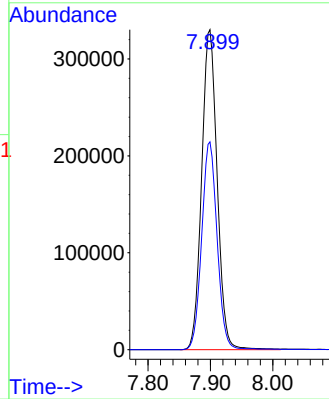
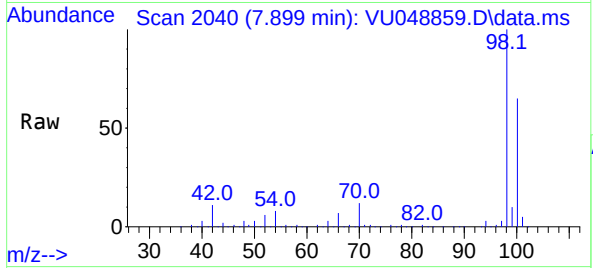




#50
Toluene-d8
Concen: 48.628 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048859.D
Acq: 03 Jun 2022 15:53

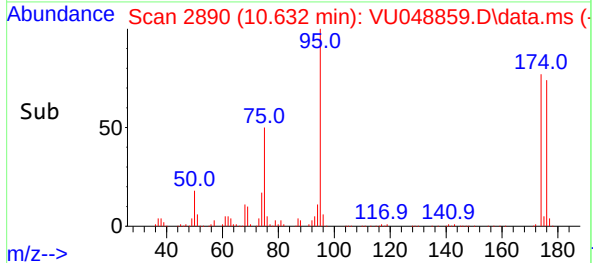
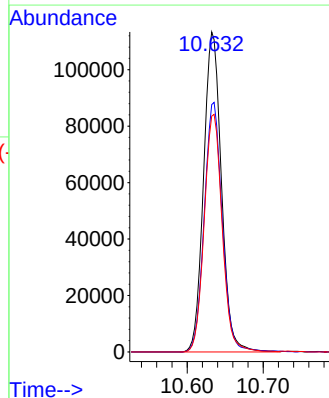
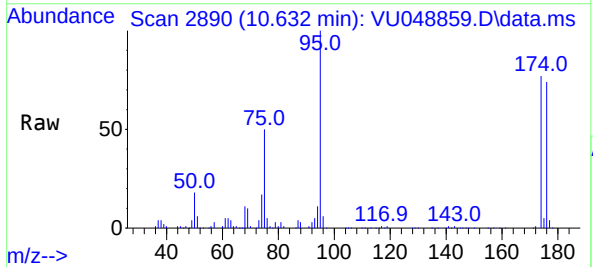
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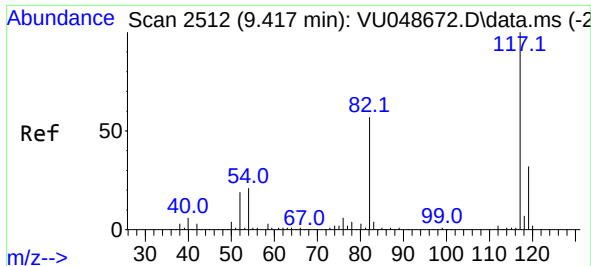
Tgt Ion: 98 Resp: 570763
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 41.534 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048859.D
Acq: 03 Jun 2022 15:53

Tgt Ion: 95 Resp: 184369
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.4
176 75.0 0.0 152.4

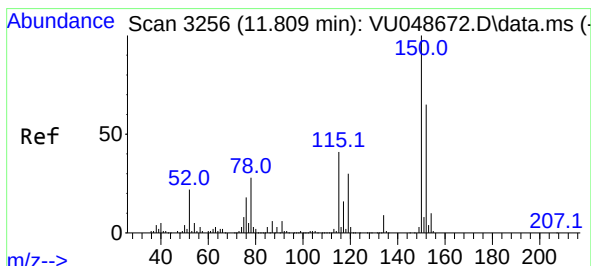
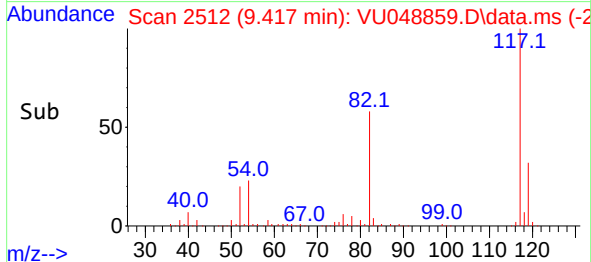
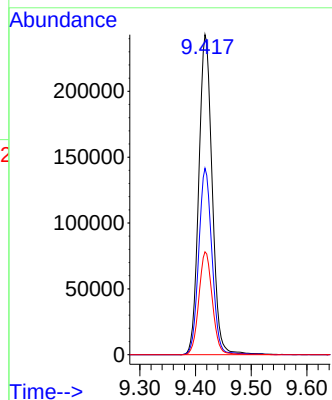
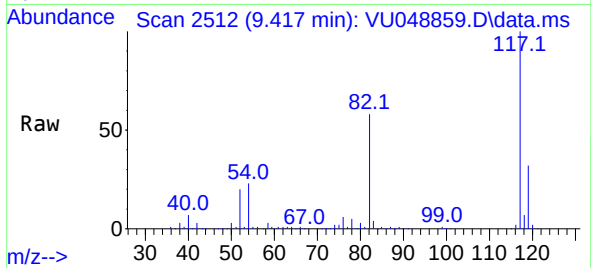




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048859.D
Acq: 03 Jun 2022 15:53

Instrument :
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MH-121.5T-20220527RE

Tgt Ion:117 Resp: 406092
Ion Ratio Lower Upper
117 100
82 58.2 45.3 67.9
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048859.D
Acq: 03 Jun 2022 15:53

Tgt Ion:152 Resp: 176031
Ion Ratio Lower Upper
152 100
115 58.7 41.8 125.4
150 157.9 0.0 341.0

