

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048868.D
 Acq On : 03 Jun 2022 19:25
 Operator : SY/MD
 Sample : N3165-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 49BR-20220531

Quant Time: Jun 04 04:41:09 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)

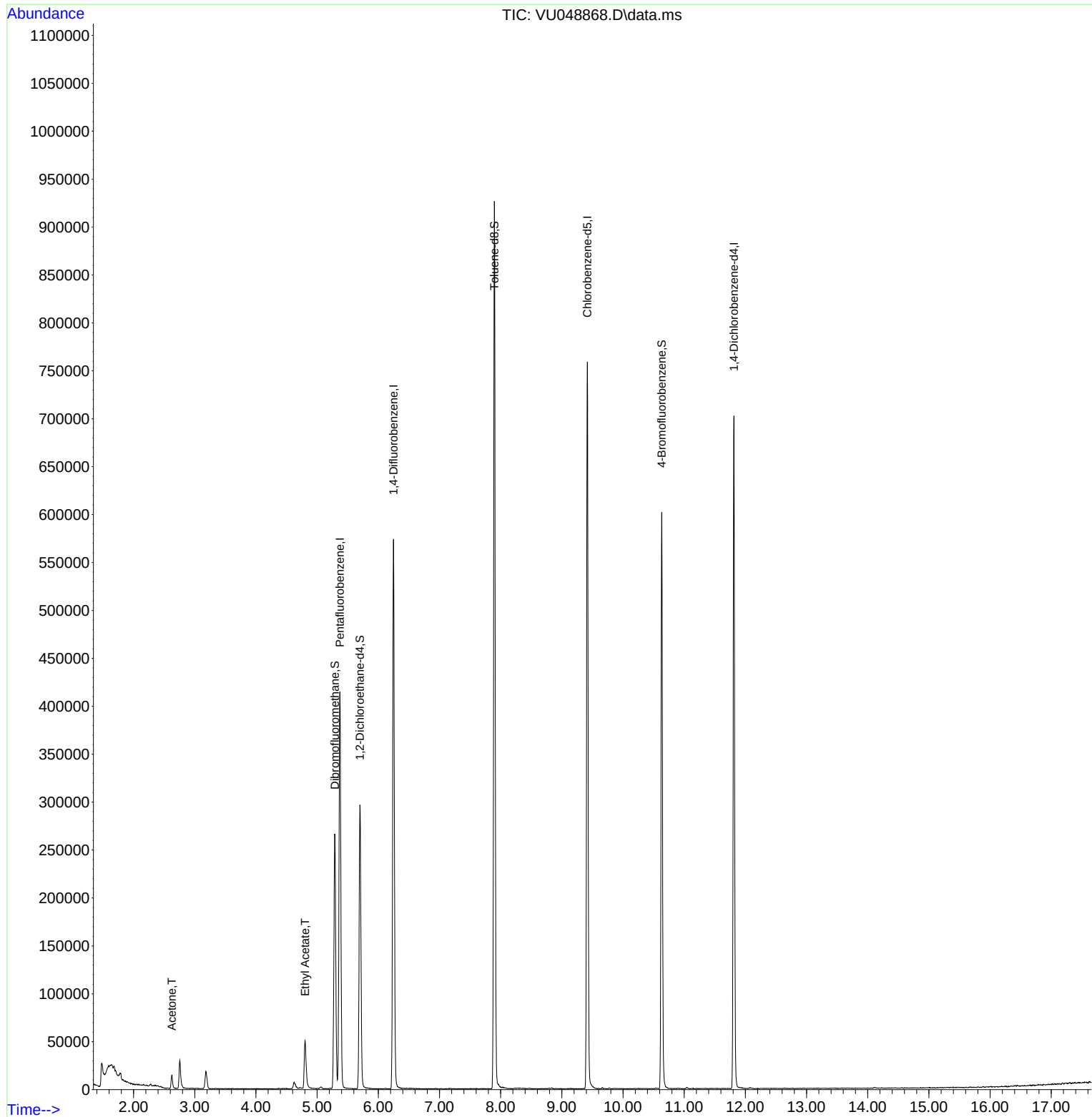
Internal Standards						
1) Pentafluorobenzene	5.372	168	275022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	451671	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	418725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	182944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	228363	55.290	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.580%
35) Dibromofluoromethane	5.289	113	171242	53.142	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.280%
50) Toluene-d8	7.896	98	612394	53.017	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.040%
62) 4-Bromofluorobenzene	10.632	95	202627	46.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.760%
Target Compounds						
16) Acetone	2.626	43	15577	7.400	ug/l	97
37) Ethyl Acetate	4.803	43	67346	11.327	ug/l	99

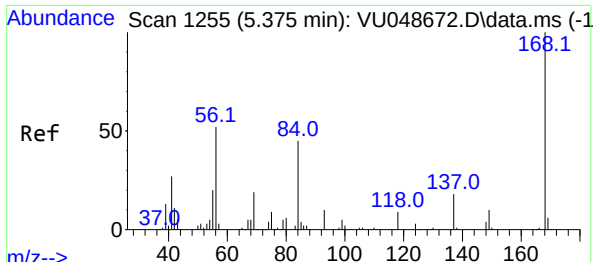
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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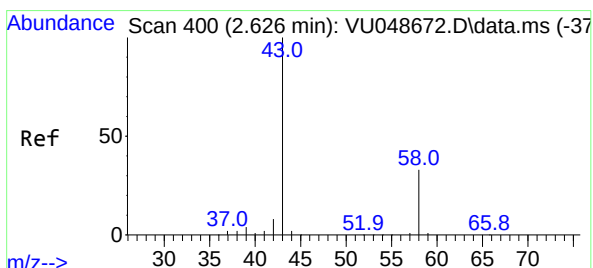
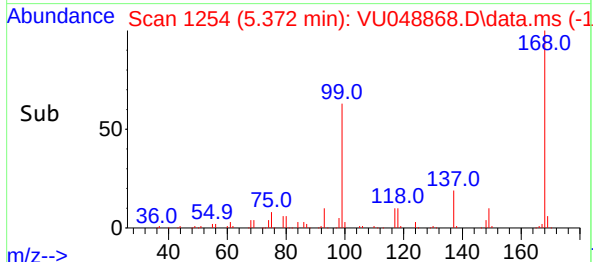
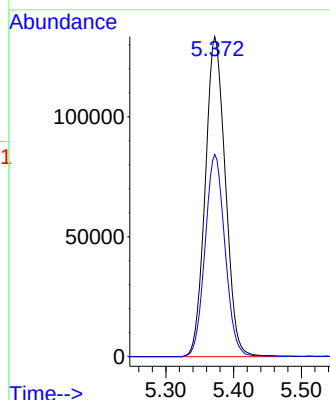
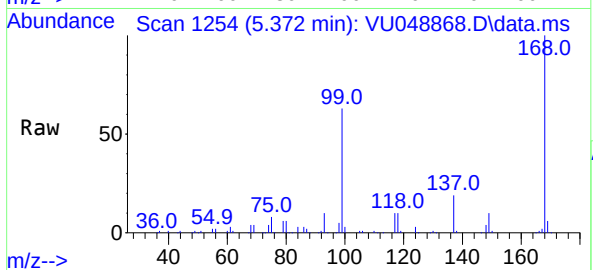




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048868.D
Acq: 03 Jun 2022 19:25

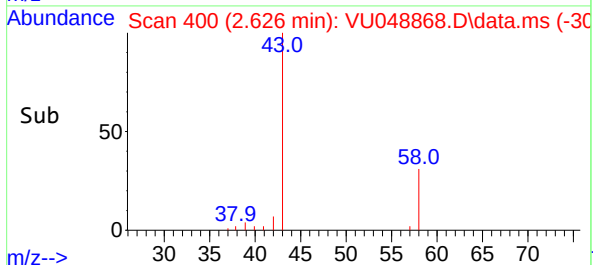
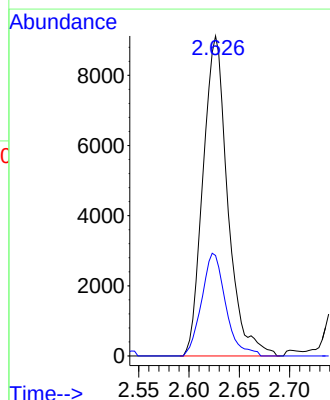
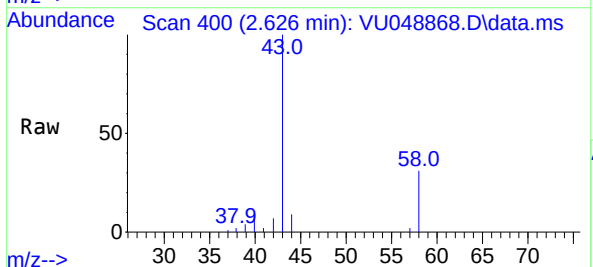
Instrument :
MSVOA_U
ClientSampleId :
49BR-20220531

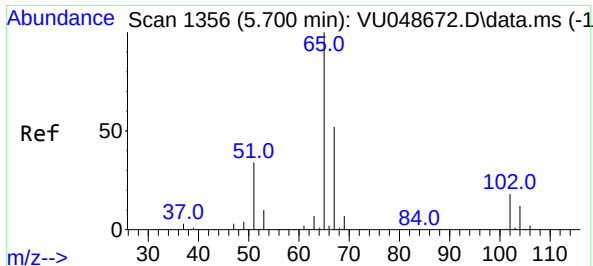
Tgt Ion:168 Resp: 275022
Ion Ratio Lower Upper
168 100
99 63.2 49.3 73.9



#16
Acetone
Concen: 7.400 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048868.D
Acq: 03 Jun 2022 19:25

Tgt Ion: 43 Resp: 15577
Ion Ratio Lower Upper
43 100
58 31.4 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 55.290 ug/l

RT: 5.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU048868.D

Acq: 03 Jun 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

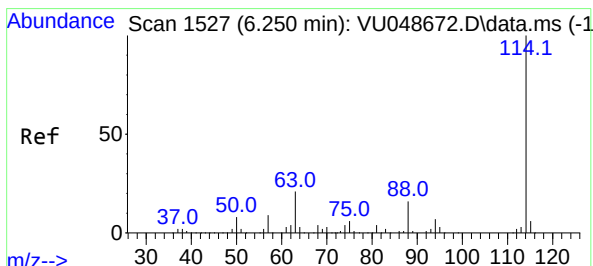
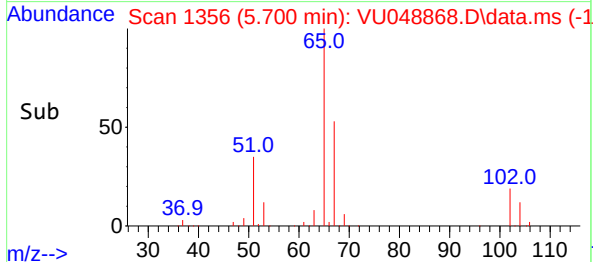
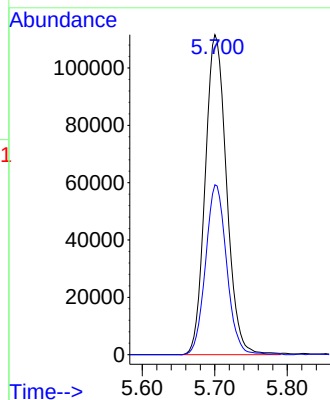
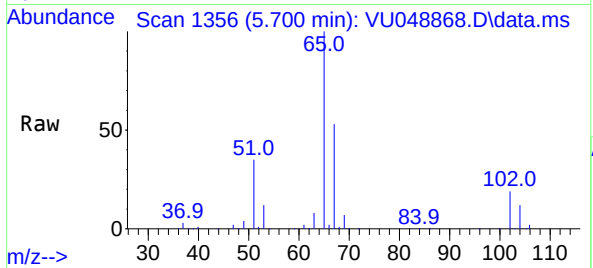
49BR-20220531

Tgt Ion: 65 Resp: 228363

Ion Ratio Lower Upper

65 100

67 52.3 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: VU048868.D

Acq: 03 Jun 2022 19:25

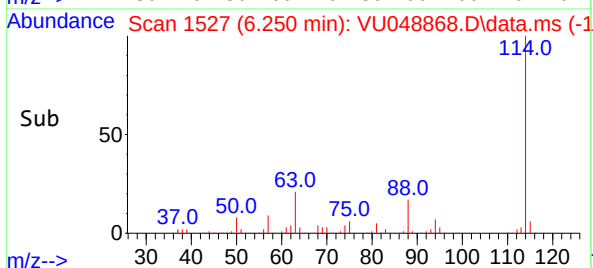
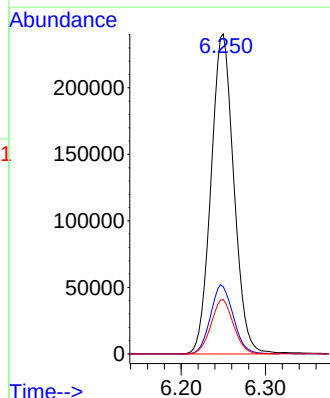
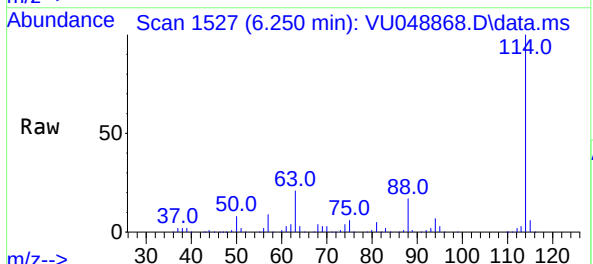
Tgt Ion: 114 Resp: 451671

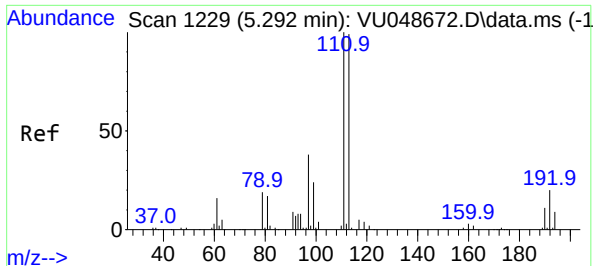
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.6

88 17.0 0.0 32.2

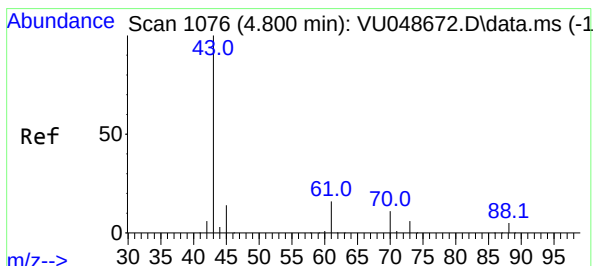
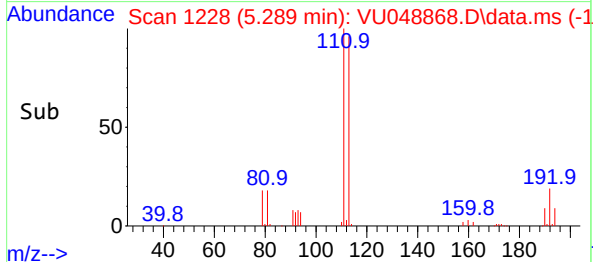
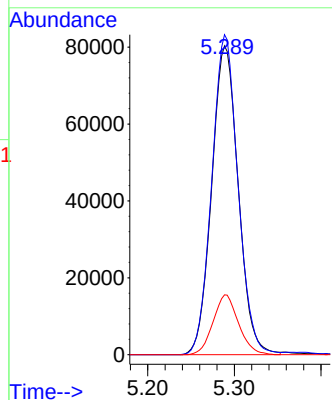
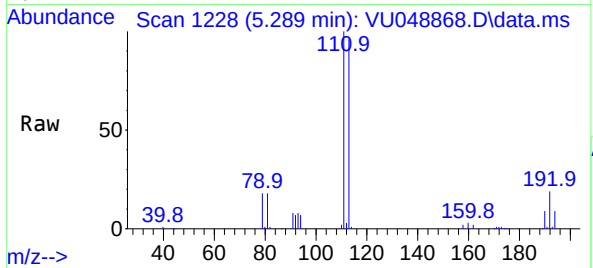




#35
Dibromofluoromethane
Concen: 53.142 ug/l
RT: 5.289 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048868.D
Acq: 03 Jun 2022 19:25

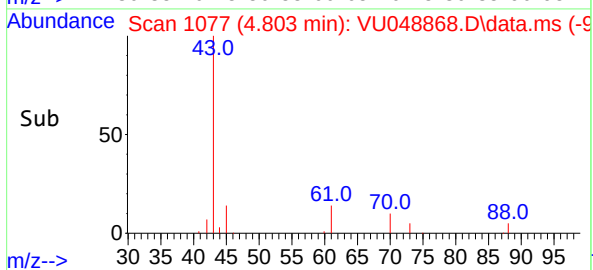
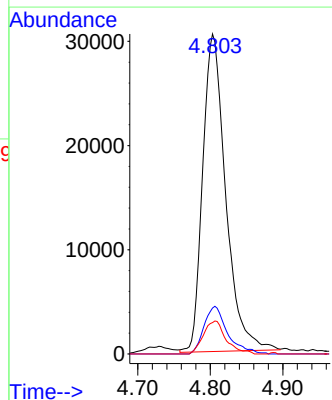
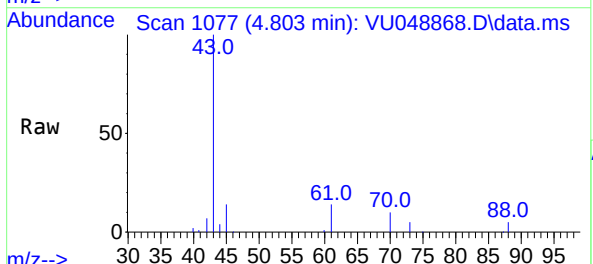
Instrument :
MSVOA_U
ClientSampleId :
49BR-20220531

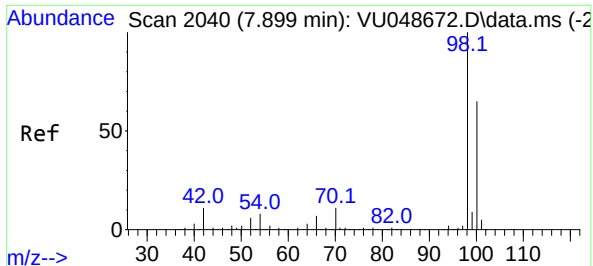
Tgt Ion:113 Resp: 171242
Ion Ratio Lower Upper
113 100
111 102.1 80.7 121.1
192 18.6 15.9 23.9



#37
Ethyl Acetate
Concen: 11.327 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU048868.D
Acq: 03 Jun 2022 19:25

Tgt Ion: 43 Resp: 67346
Ion Ratio Lower Upper
43 100
61 15.3 11.7 17.5
70 10.2 8.4 12.6

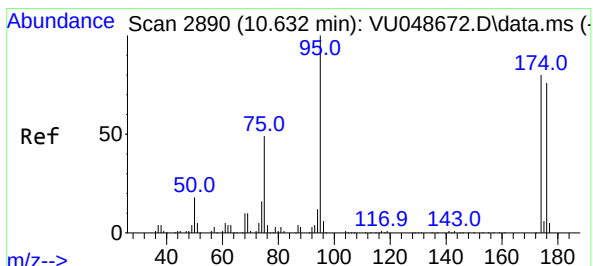
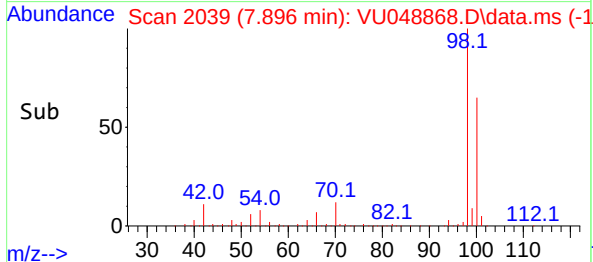
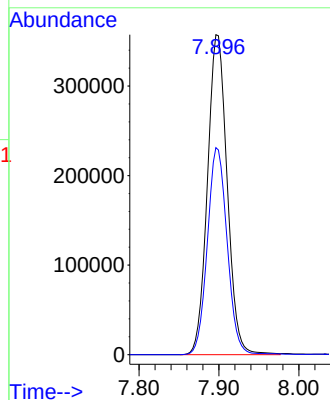
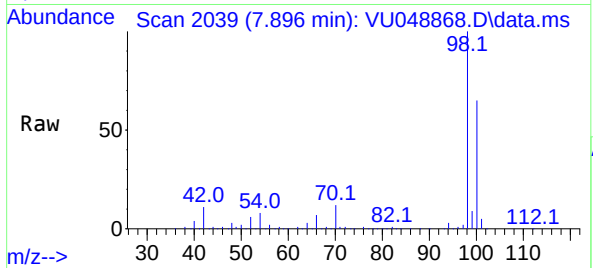




#50
Toluene-d8
Concen: 53.017 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048868.D
Acq: 03 Jun 2022 19:25

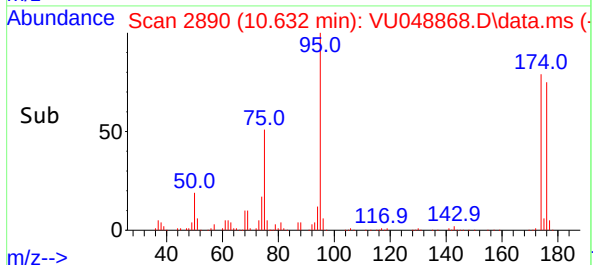
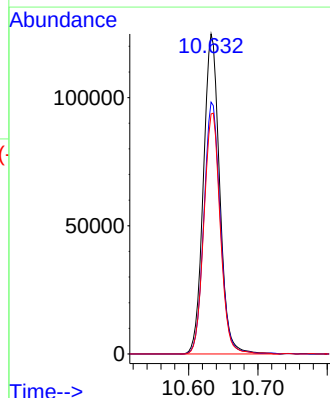
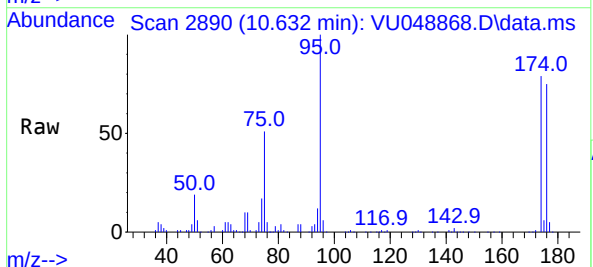
Instrument :
MSVOA_U
ClientSampleId :
49BR-20220531

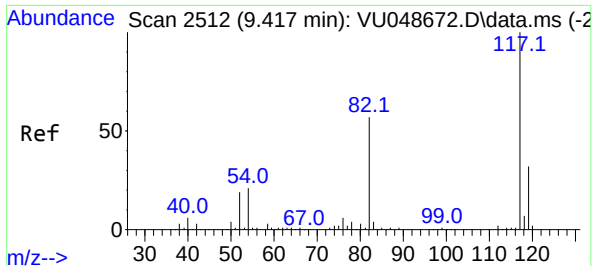
Tgt Ion: 98 Resp: 612394
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.384 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048868.D
Acq: 03 Jun 2022 19:25

Tgt Ion: 95 Resp: 202627
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.4
176 75.8 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: VU048868.D

Acq: 03 Jun 2022 19:25

Instrument :

MSVOA_U

ClientSampleId :

49BR-20220531

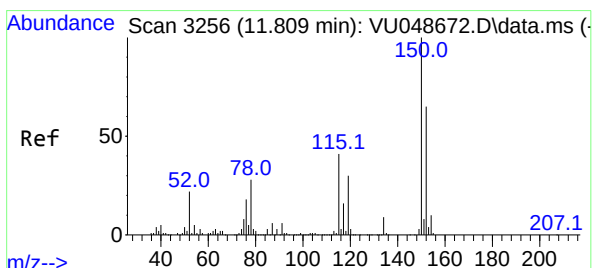
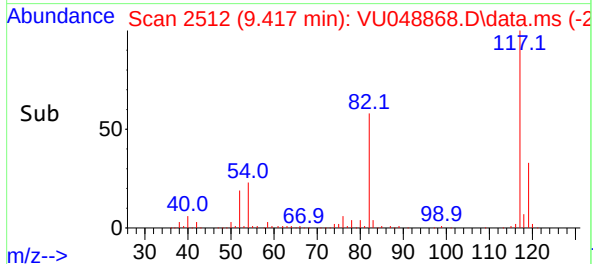
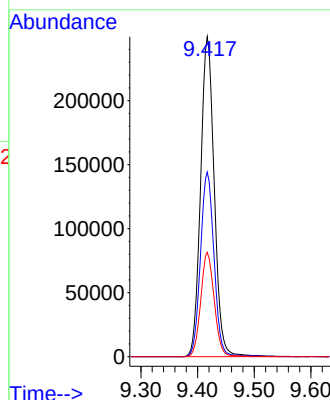
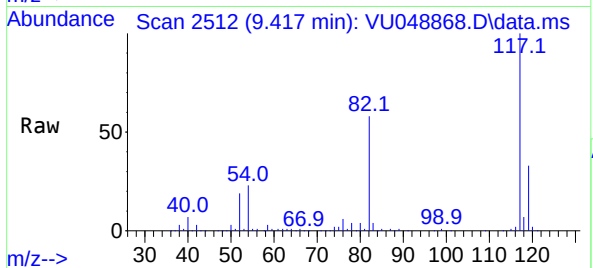
Tgt Ion:117 Resp: 418725

Ion Ratio Lower Upper

117 100

82 57.7 45.3 67.9

119 32.6 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: VU048868.D

Acq: 03 Jun 2022 19:25

Tgt Ion:152 Resp: 182944

Ion Ratio Lower Upper

152 100

115 60.3 41.8 125.4

150 159.6 0.0 341.0

