

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049431.D
 Acq On : 28 Jun 2022 03:04
 Operator : SY/MD
 Sample : N3386-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BPOW1-7-20220614

Quant Time: Jun 28 07:14:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

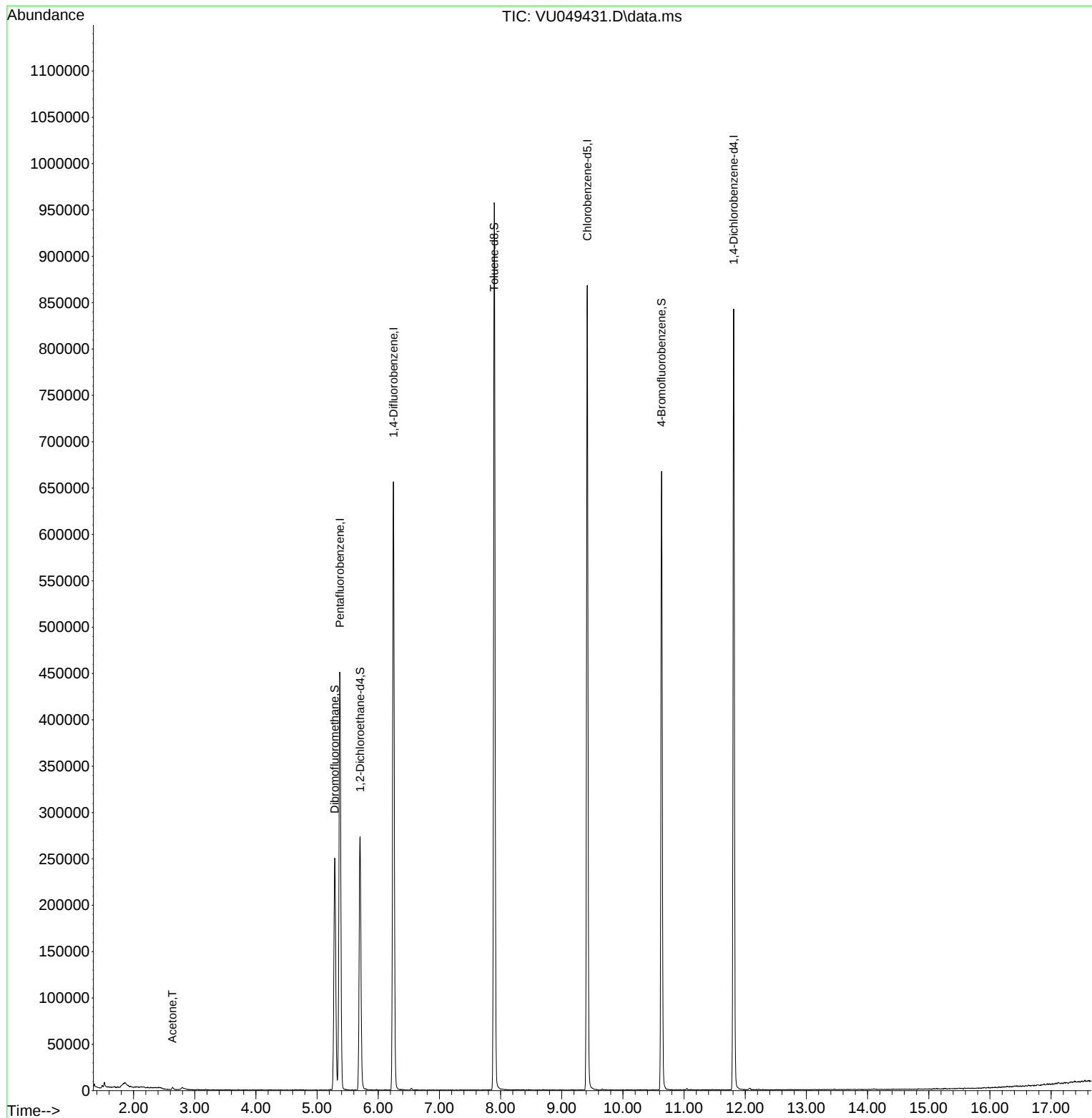
Internal Standards						
1) Pentafluorobenzene	5.372	168	310848	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	537527	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	479245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	222090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	205720	42.972	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.940%
35) Dibromofluoromethane	5.288	113	165072	43.894	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.780%
50) Toluene-d8	7.896	98	635132	47.351	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.700%
62) 4-Bromofluorobenzene	10.632	95	231042	44.965	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.940%
Target Compounds						
16) Acetone	2.636	43	3078	1.275	ug/l	Qvalue 88

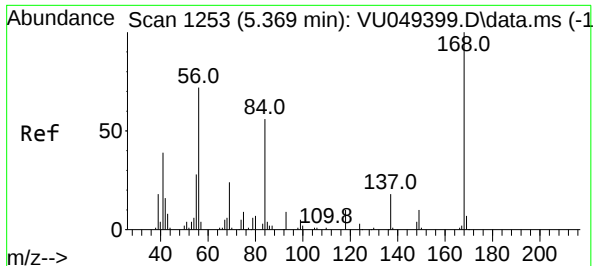
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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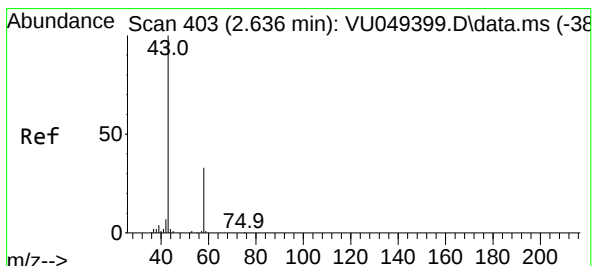
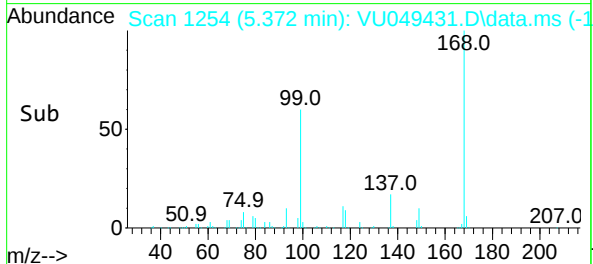
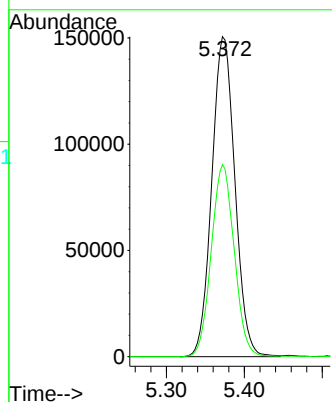
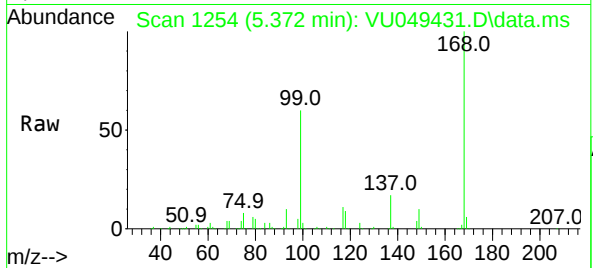




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049431.D
Acq: 28 Jun 2022 03:04

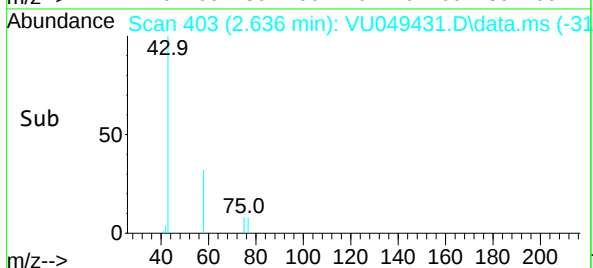
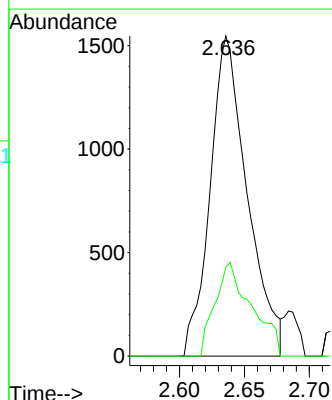
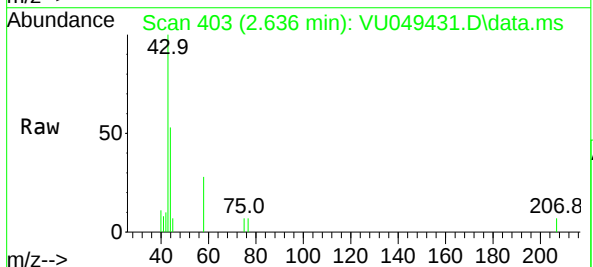
Instrument :
MSVOA_U
ClientSampleId :
BPOW1-7-20220614

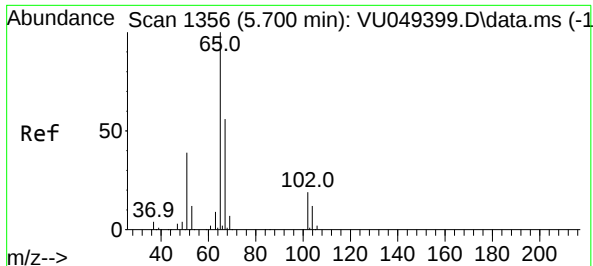
Tgt Ion:168 Resp: 310848
Ion Ratio Lower Upper
168 100
99 60.1 39.3 58.9#



#16
Acetone
Concen: 1.275 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU049431.D
Acq: 28 Jun 2022 03:04

Tgt Ion: 43 Resp: 3078
Ion Ratio Lower Upper
43 100
58 27.7 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 42.972 ug/l

RT: 5.703 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049431.D

Acq: 28 Jun 2022 03:04

Instrument :

MSVOA_U

ClientSampleId :

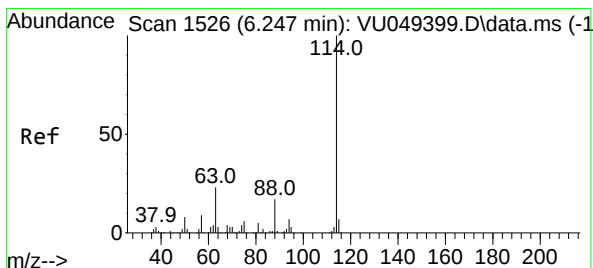
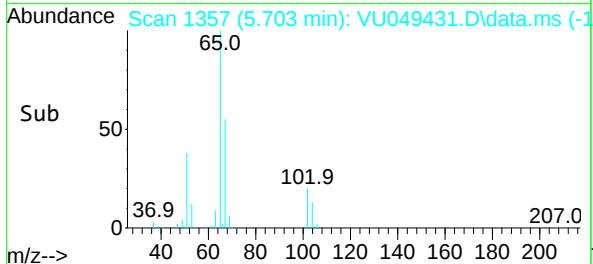
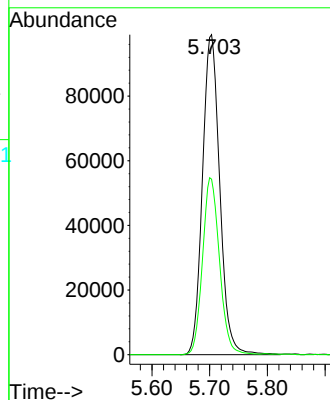
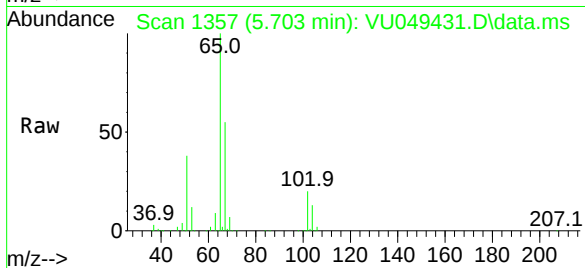
BPOW1-7-20220614

Tgt Ion: 65 Resp: 205720

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. 0.003 min

Lab File: VU049431.D

Acq: 28 Jun 2022 03:04

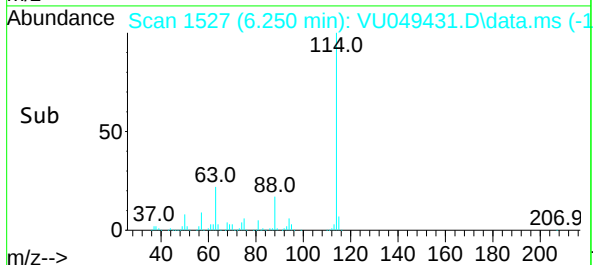
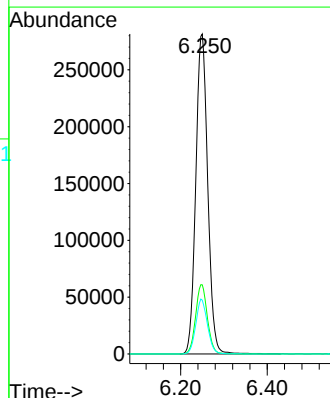
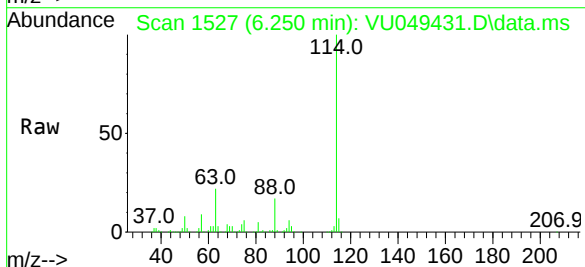
Tgt Ion: 114 Resp: 537527

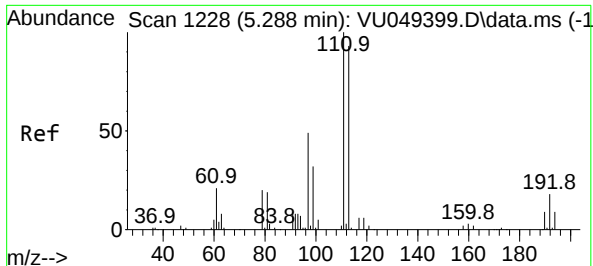
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 16.8 0.0 29.2





#35

Dibromofluoromethane

Concen: 43.894 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU049431.D

Acq: 28 Jun 2022 03:04

Instrument :

MSVOA_U

ClientSampleId :

BPOW1-7-20220614

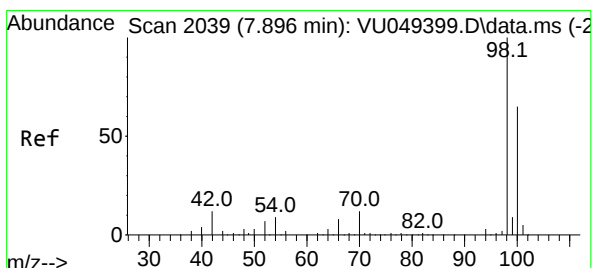
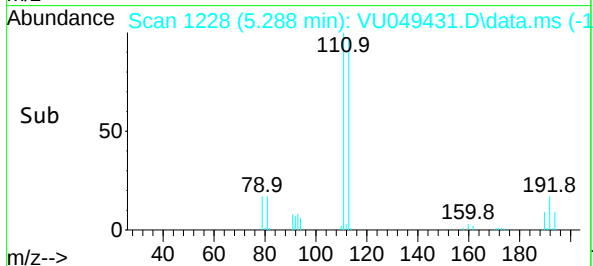
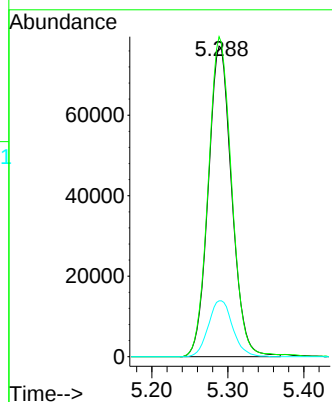
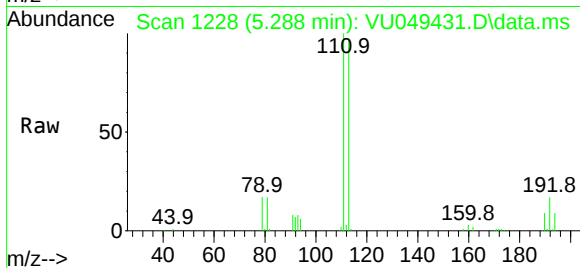
Tgt Ion:113 Resp: 165072

Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

192 18.7 18.0 27.0



#50

Toluene-d8

Concen: 47.351 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VU049431.D

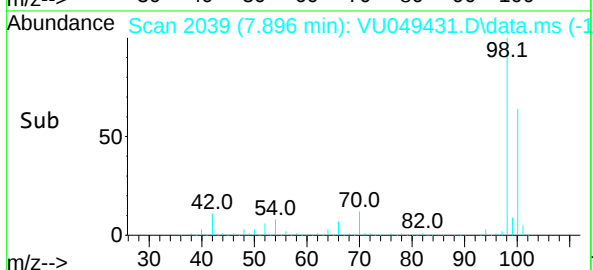
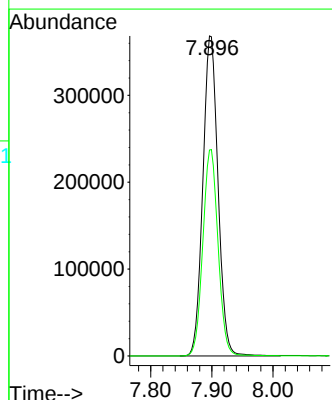
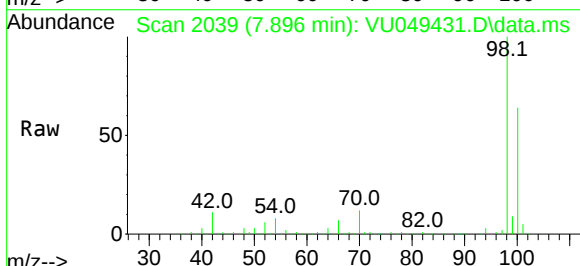
Acq: 28 Jun 2022 03:04

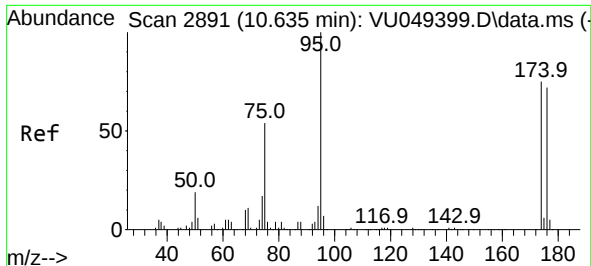
Tgt Ion: 98 Resp: 635132

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 44.965 ug/l

RT: 10.632 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049431.D

Acq: 28 Jun 2022 03:04

Instrument :

MSVOA_U

ClientSampleId :

BPOW1-7-20220614

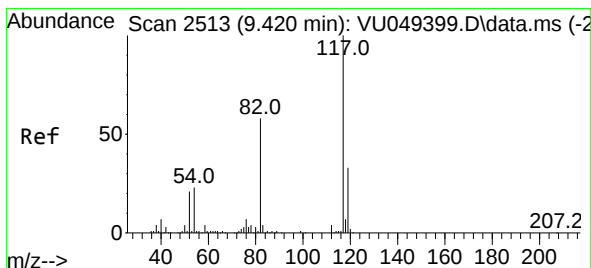
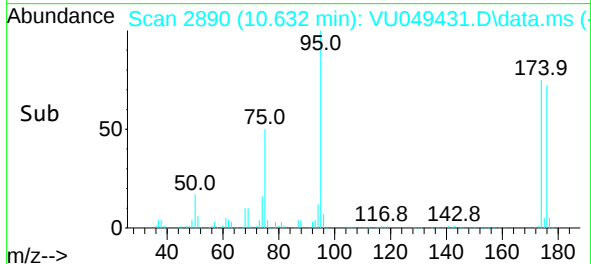
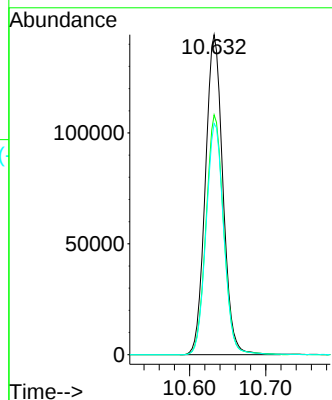
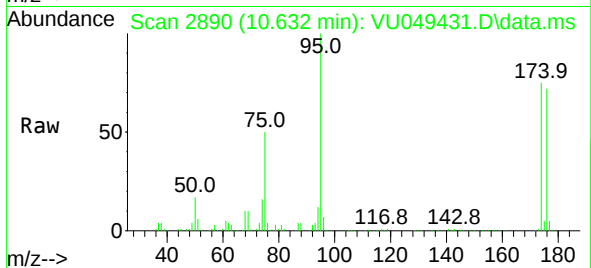
Tgt Ion: 95 Resp: 231042

Ion Ratio Lower Upper

95 100

174 75.2 0.0 182.0

176 72.7 0.0 177.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2512

Delta R.T. -0.003 min

Lab File: VU049431.D

Acq: 28 Jun 2022 03:04

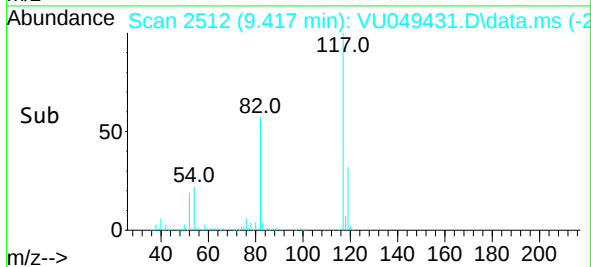
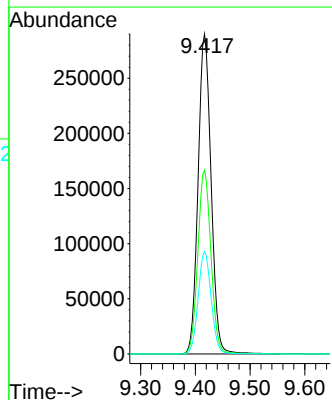
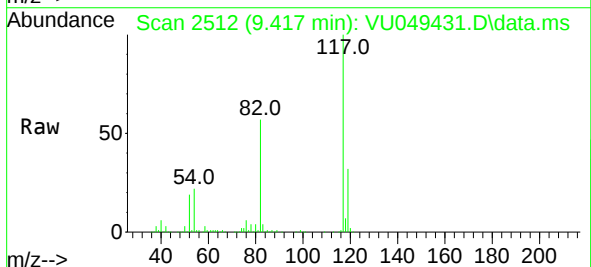
Tgt Ion: 117 Resp: 479245

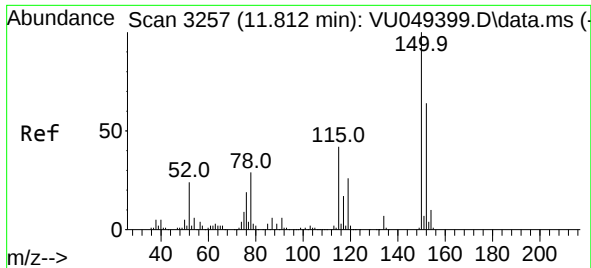
Ion Ratio Lower Upper

117 100

82 57.4 41.7 62.5

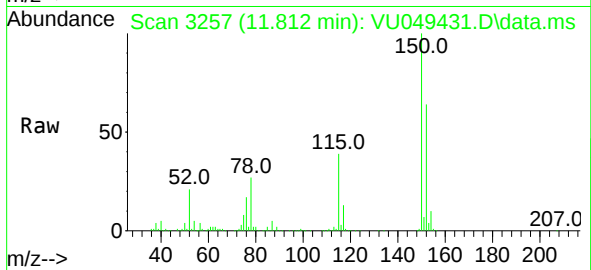
119 32.0 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049431.D
 Acq: 28 Jun 2022 03:04

Instrument :
 MSVOA_U
 ClientSampleId :
 BPOW1-7-20220614



Tgt Ion:152 Resp: 222090

Ion	Ratio	Lower	Upper
152	100		
115	61.8	37.0	110.9
150	157.9	0.0	342.2

