

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
 Data File : VU049468.D
 Acq On : 28 Jun 2022 19:06
 Operator : SY/MD
 Sample : N3480-02DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 40815DL

Quant Time: Jun 28 19:31:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

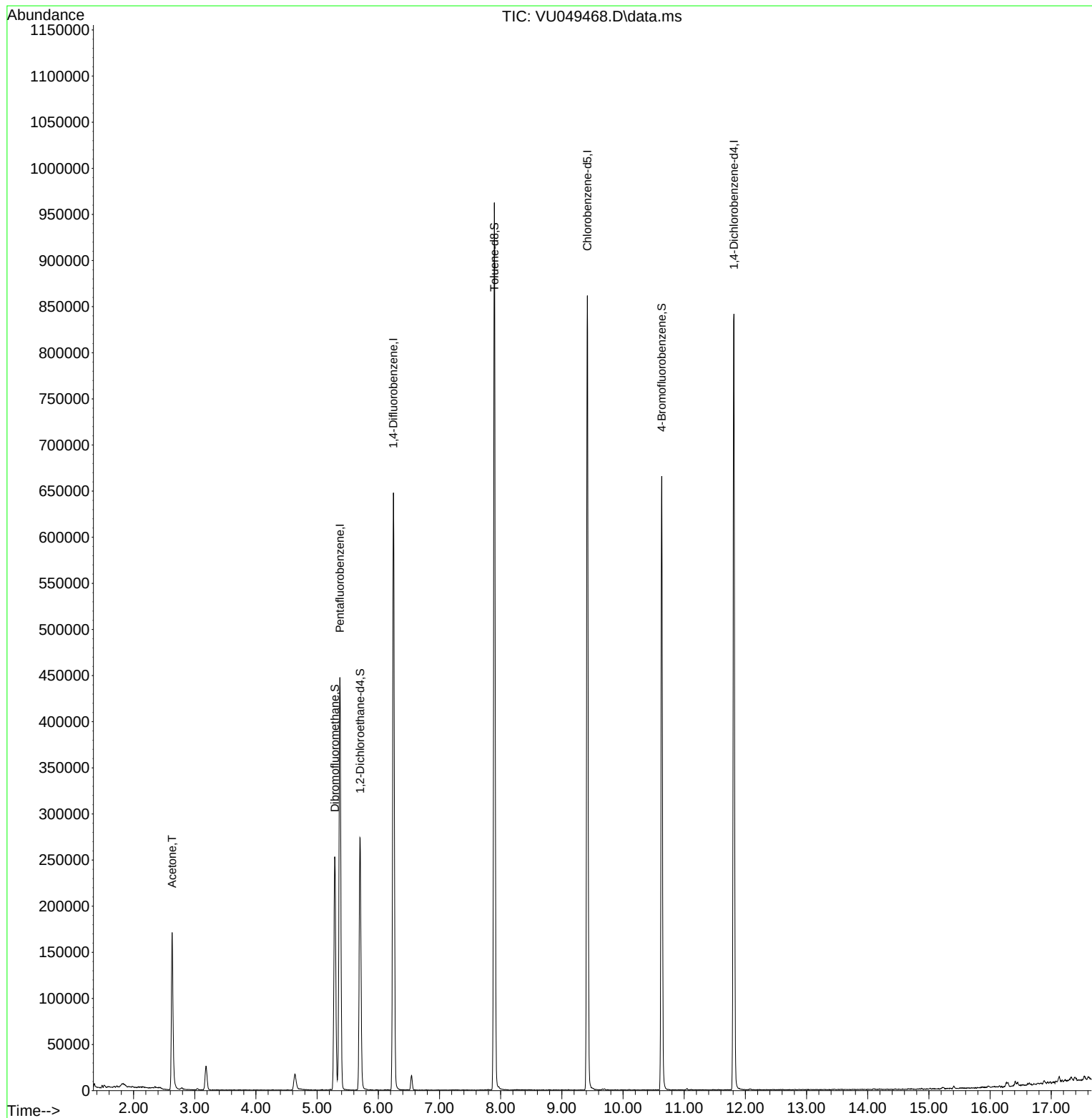
Internal Standards						
1) Pentafluorobenzene	5.372	168	310406	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	531149	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	473185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	222675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	204900	42.862	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.720%
35) Dibromofluoromethane	5.289	113	166321	44.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.520%
50) Toluene-d8	7.896	98	636923	48.055	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.100%
62) 4-Bromofluorobenzene	10.632	95	230131	45.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.660%
Target Compounds						
16) Acetone	2.630	43	206740	85.757	ug/l	Qvalue 99

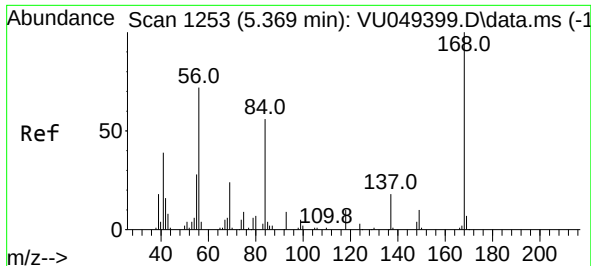
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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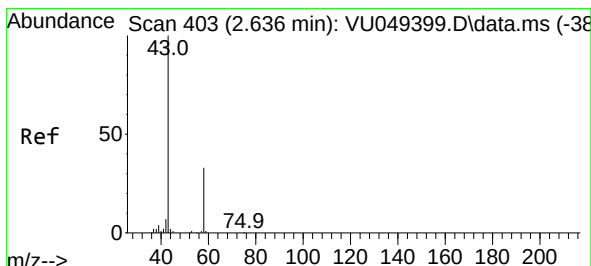
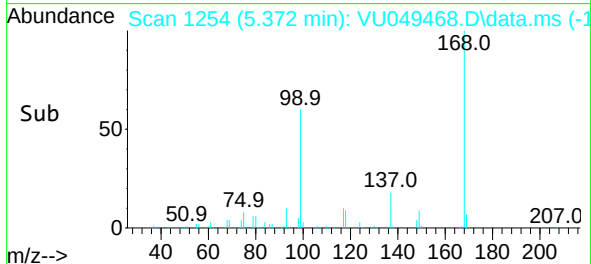
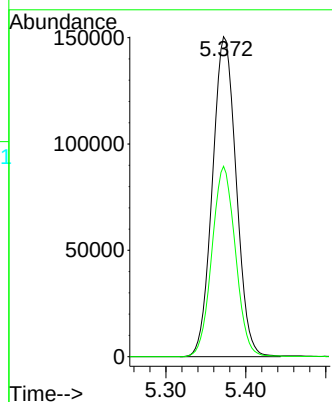
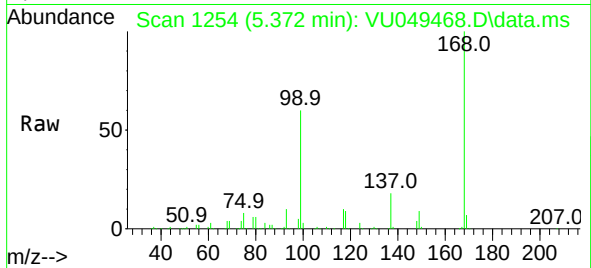




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049468.D
Acq: 28 Jun 2022 19:06

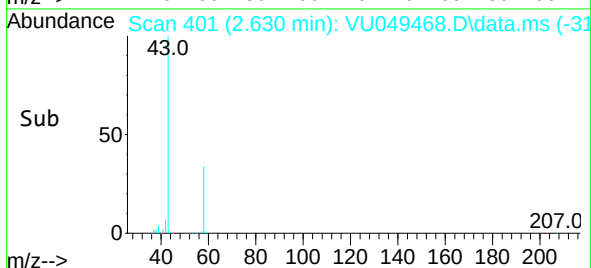
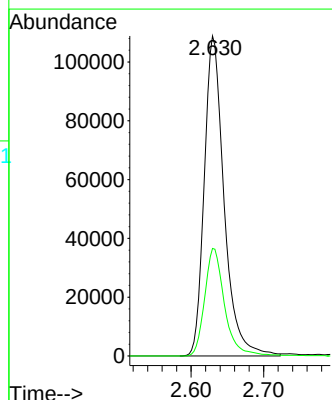
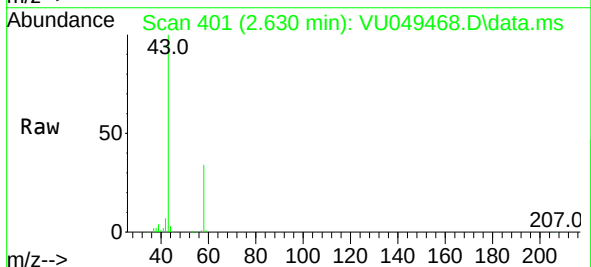
Instrument :
MSVOA_U
ClientSampleId :
40815DL

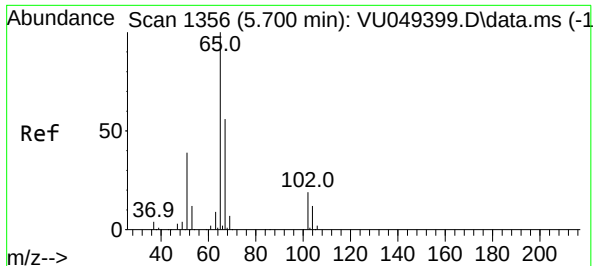
Tgt Ion:168 Resp: 310406
Ion Ratio Lower Upper
168 100
99 59.5 39.3 58.9#



#16
Acetone
Concen: 85.757 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU049468.D
Acq: 28 Jun 2022 19:06

Tgt Ion: 43 Resp: 206740
Ion Ratio Lower Upper
43 100
58 33.6 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 42.862 ug/l

RT: 5.703 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU049468.D

Acq: 28 Jun 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

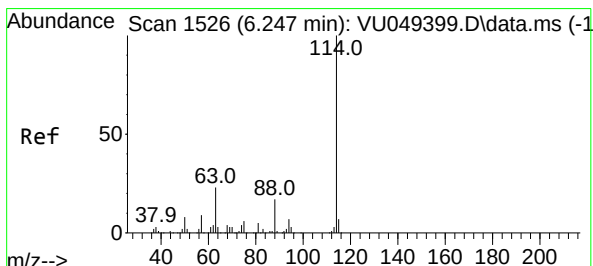
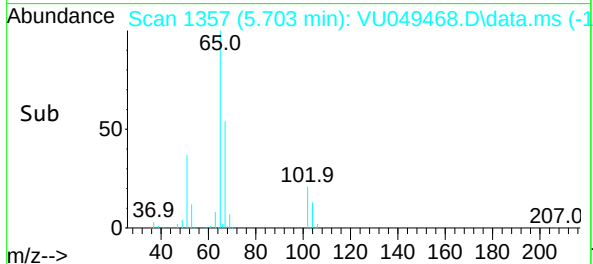
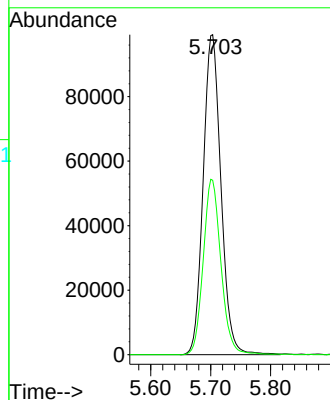
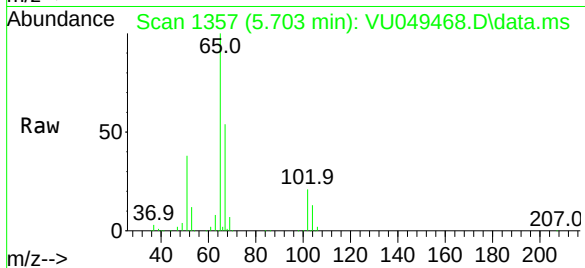
40815DL

Tgt Ion: 65 Resp: 204900

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049468.D

Acq: 28 Jun 2022 19:06

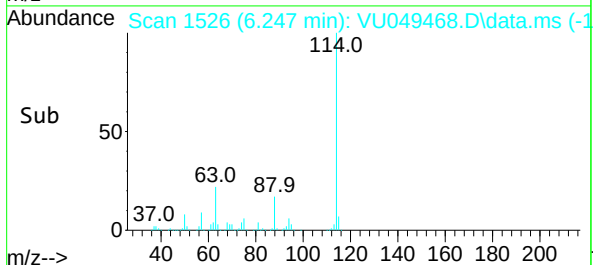
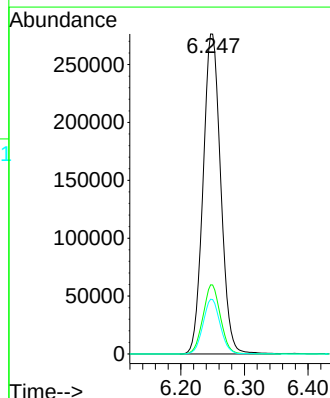
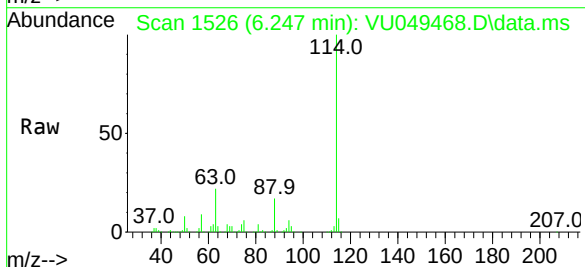
Tgt Ion: 114 Resp: 531149

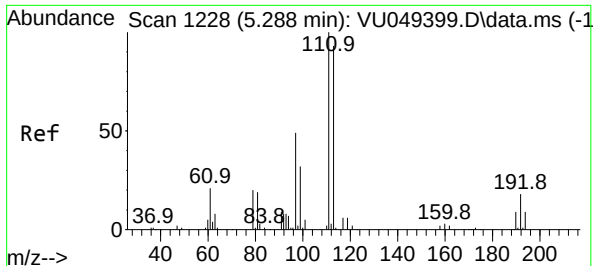
Ion Ratio Lower Upper

114 100

63 21.6 0.0 37.8

88 17.1 0.0 29.2





#35

Dibromofluoromethane

Concen: 44.757 ug/l

RT: 5.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049468.D

Acq: 28 Jun 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

40815DL

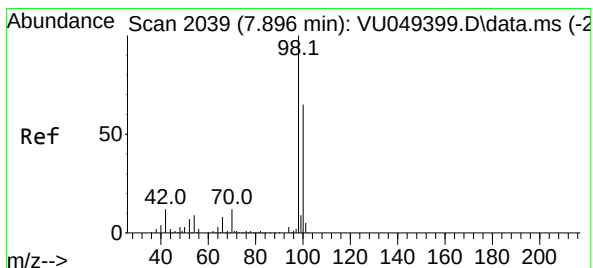
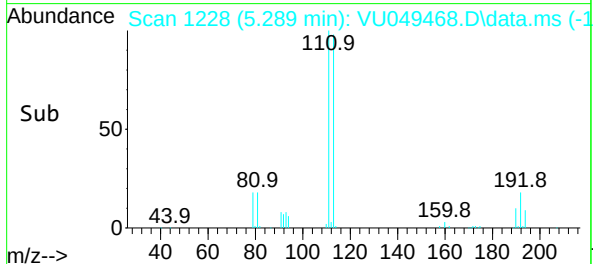
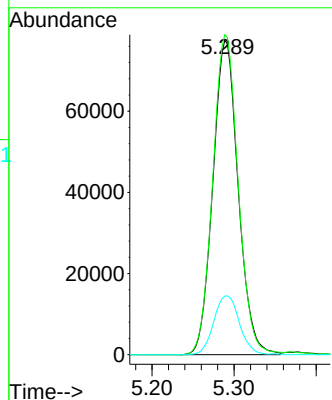
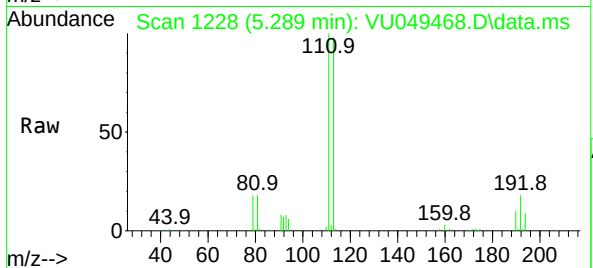
Tgt Ion:113 Resp: 166321

Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 19.0 18.0 27.0



#50

Toluene-d8

Concen: 48.055 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VU049468.D

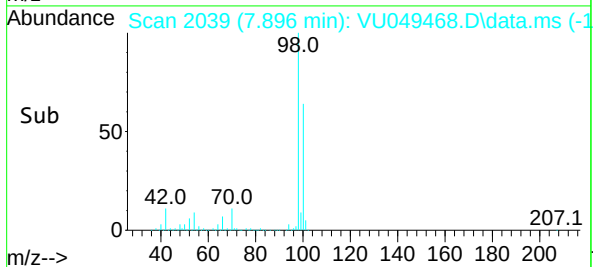
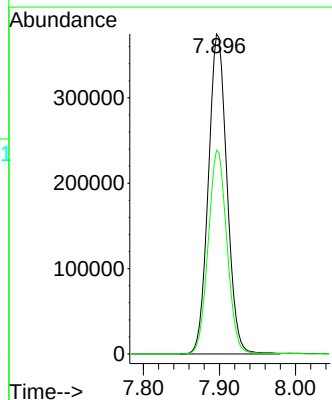
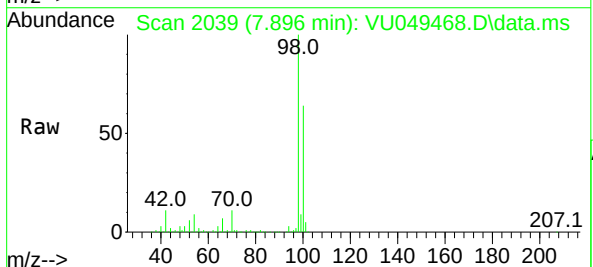
Acq: 28 Jun 2022 19:06

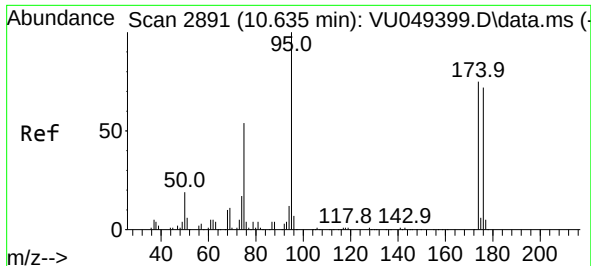
Tgt Ion: 98 Resp: 636923

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5

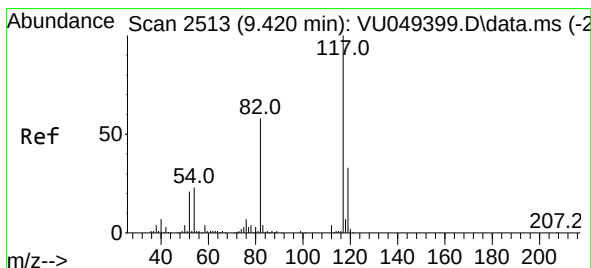
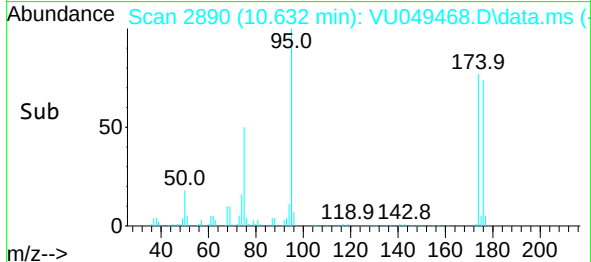
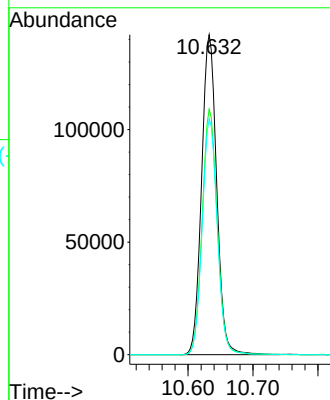
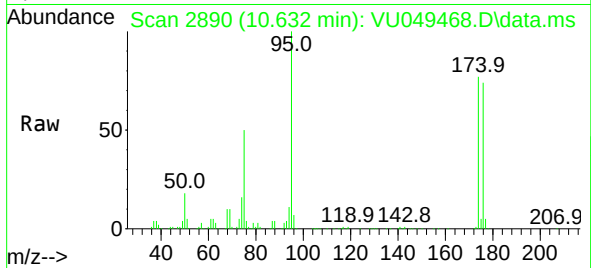




#62
4-Bromofluorobenzene
Concen: 45.326 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049468.D
Acq: 28 Jun 2022 19:06

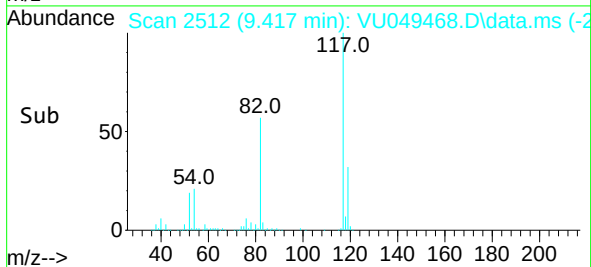
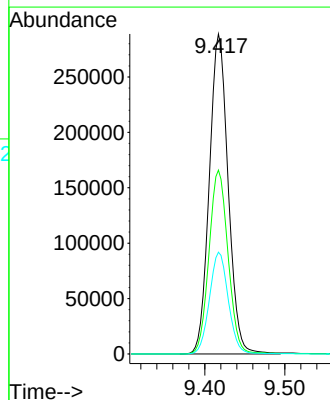
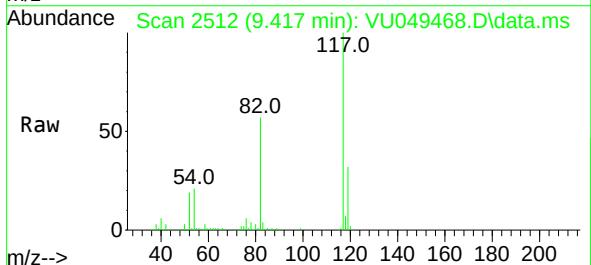
Instrument :
MSVOA_U
ClientSampleId :
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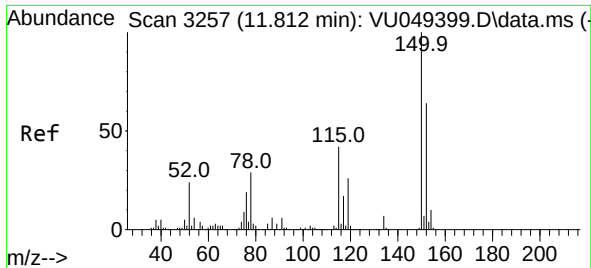
Tgt Ion: 95 Resp: 230131
Ion Ratio Lower Upper
95 100
174 76.6 0.0 182.0
176 73.5 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049468.D
Acq: 28 Jun 2022 19:06

Tgt Ion: 117 Resp: 473185
Ion Ratio Lower Upper
117 100
82 57.5 41.7 62.5
119 31.8 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: VU049468.D

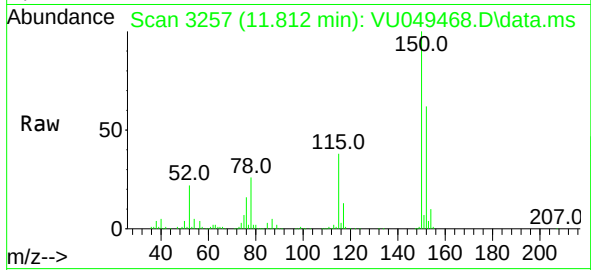
Acq: 28 Jun 2022 19:06

Instrument :

MSVOA_U

ClientSampleId :

40815DL



Tgt Ion:152 Resp: 222675

Ion Ratio Lower Upper

152 100

115 61.6 37.0 110.9

150 157.2 0.0 342.2

