

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
 Data File : VU049562.D
 Acq On : 30 Jun 2022 14:45
 Operator : SY/MD
 Sample : N3458-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP04-20220621

Quant Time: Jul 01 05:25:23 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)

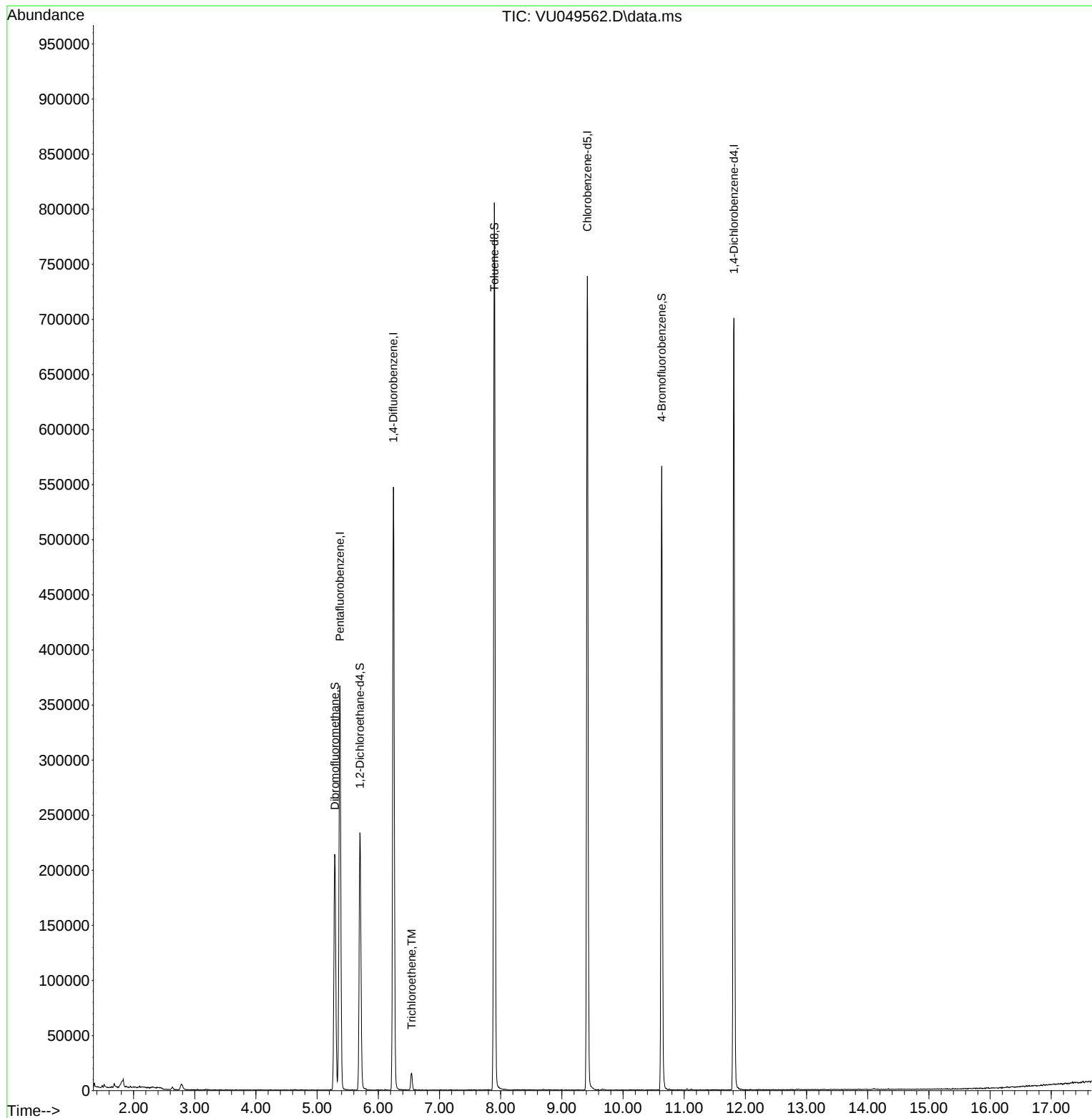
Internal Standards						
1) Pentafluorobenzene	5.372	168	251970	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	441451	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	399871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	184026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	175985	45.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.700%
35) Dibromofluoromethane	5.288	113	139540	45.180	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.360%
50) Toluene-d8	7.896	98	531535	48.252	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.500%
62) 4-Bromofluorobenzene	10.632	95	191579	45.400	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%
Target Compounds						
					Qvalue	
44) Trichloroethene	6.546	130	5583	1.737	ug/l	91

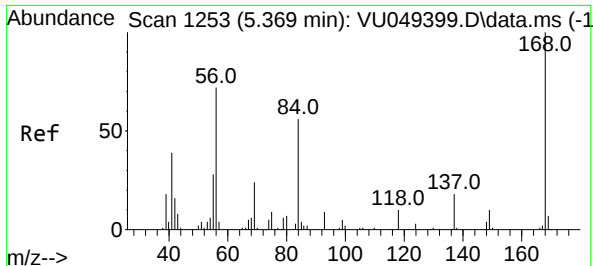
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063022\
Data File : VU049562.D
Acq On : 30 Jun 2022 14:45
Operator : SY/MD
Sample : N3458-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP04-20220621

Quant Time: Jul 01 05:25:23 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

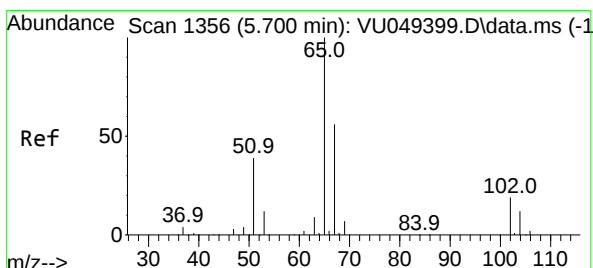
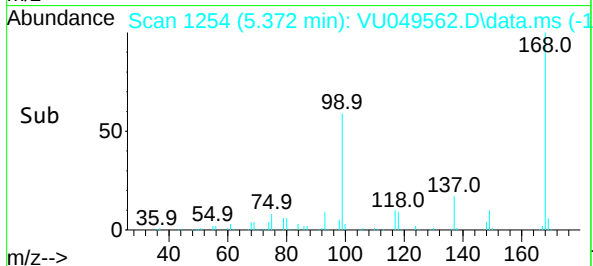
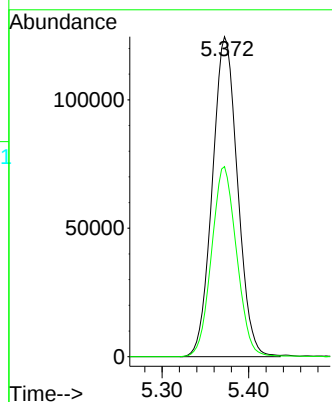
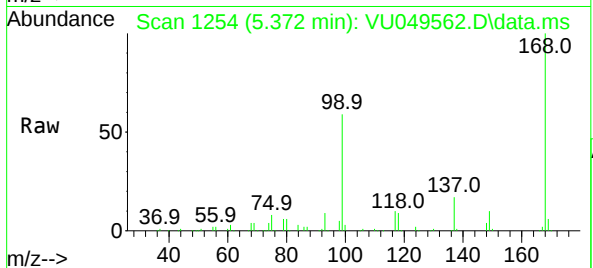




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049562.D
Acq: 30 Jun 2022 14:45

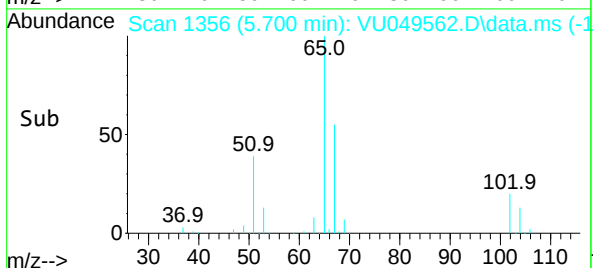
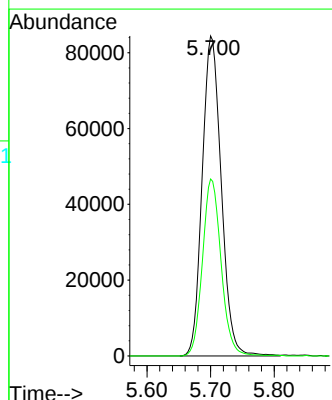
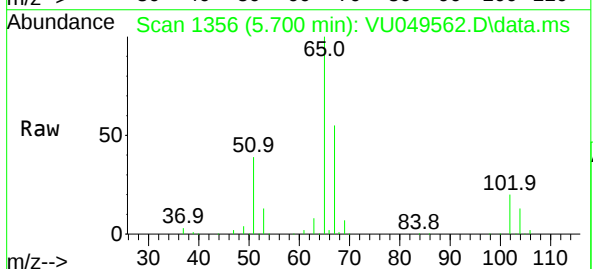
Instrument :
MSVOA_U
ClientSampleId :
DUP04-20220621

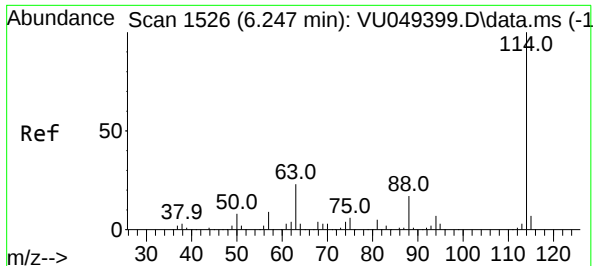
Tgt Ion:168 Resp: 251970
Ion Ratio Lower Upper
168 100
99 59.4 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 45.351 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049562.D
Acq: 30 Jun 2022 14:45

Tgt Ion: 65 Resp: 175985
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU049562.D

Acq: 30 Jun 2022 14:45

Instrument :

MSVOA_U

ClientSampleId :

DUP04-20220621

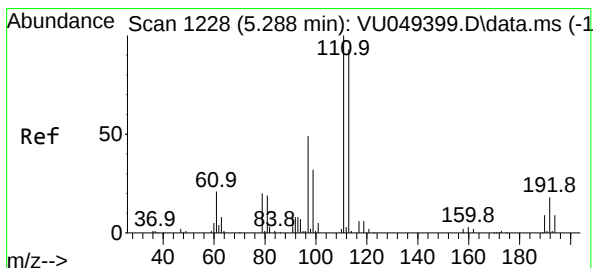
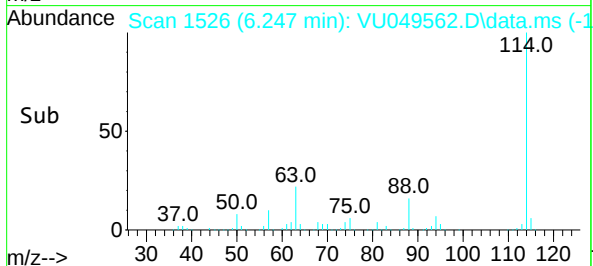
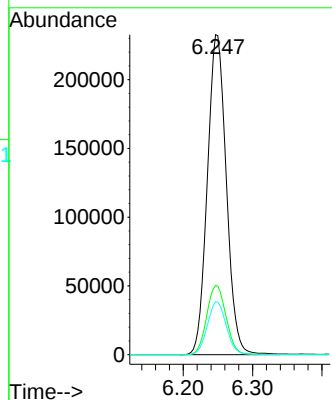
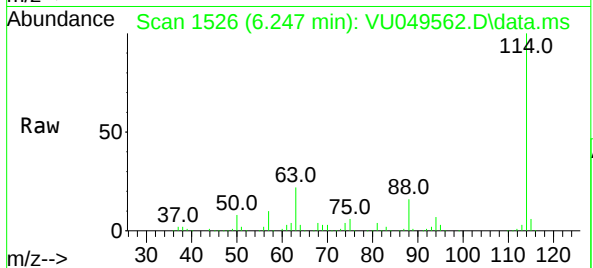
Tgt Ion:114 Resp: 441451

Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 16.5 0.0 29.2



#35

Dibromofluoromethane

Concen: 45.180 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049562.D

Acq: 30 Jun 2022 14:45

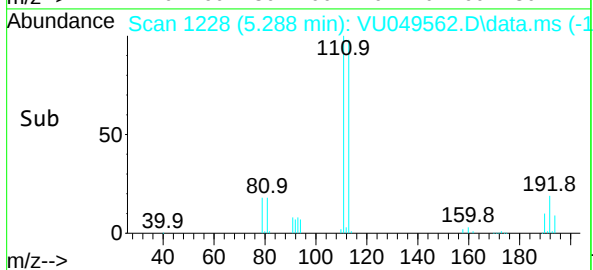
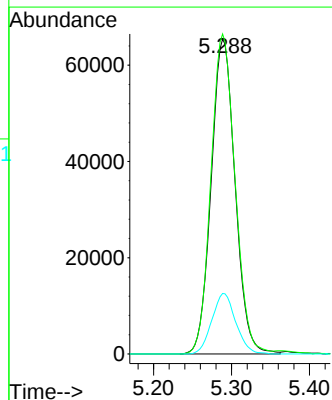
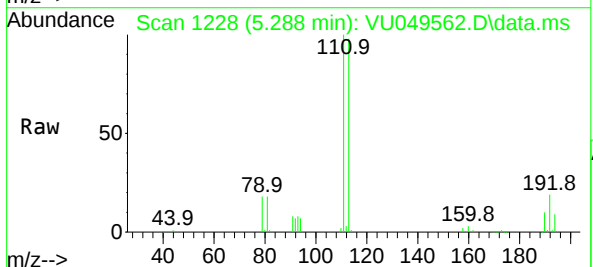
Tgt Ion:113 Resp: 139540

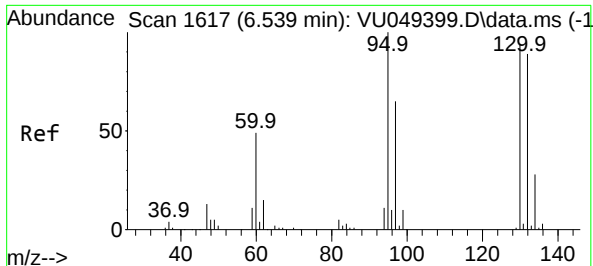
Ion Ratio Lower Upper

113 100

111 102.4 82.1 123.1

192 19.2 18.0 27.0

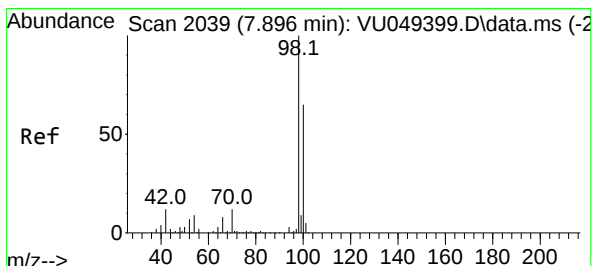
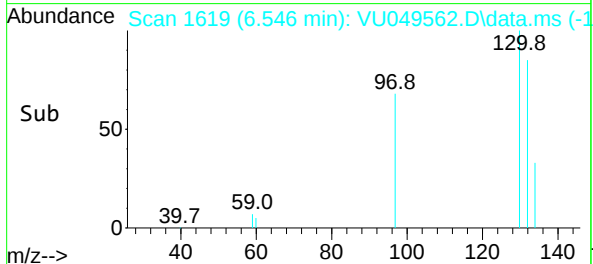
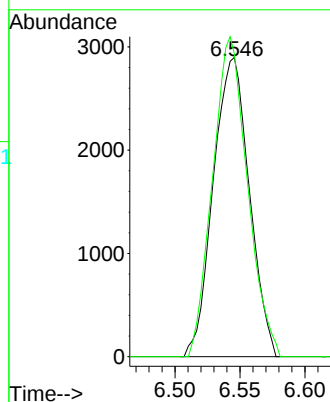
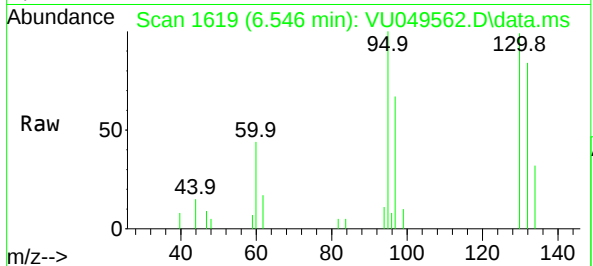




#44
Trichloroethene
Concen: 1.737 ug/l
RT: 6.546 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU049562.D
Acq: 30 Jun 2022 14:45

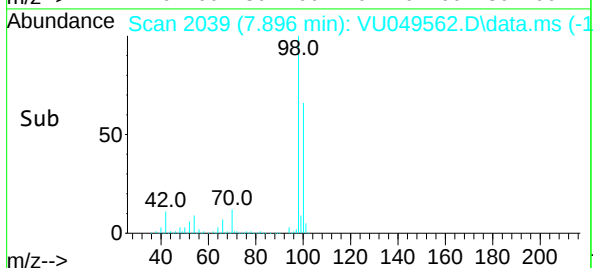
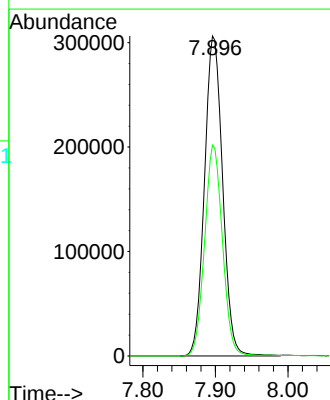
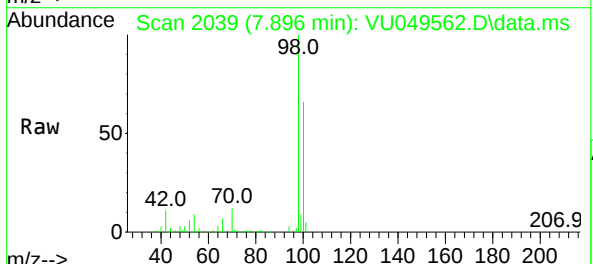
Instrument :
MSVOA_U
ClientSampleId :
DUP04-20220621

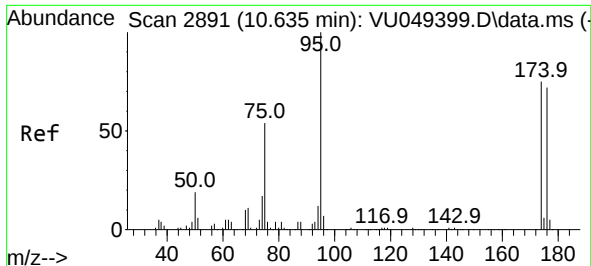
Tgt Ion:130 Resp: 5583
Ion Ratio Lower Upper
130 100
95 101.3 0.0 184.6



#50
Toluene-d8
Concen: 48.252 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049562.D
Acq: 30 Jun 2022 14:45

Tgt Ion: 98 Resp: 531535
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 45.400 ug/l

RT: 10.632 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049562.D

Acq: 30 Jun 2022 14:45

Instrument :

MSVOA_U

ClientSampleId :

DUP04-20220621

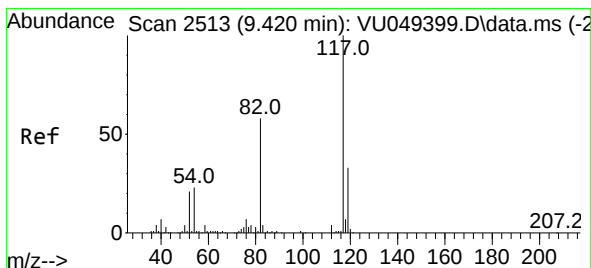
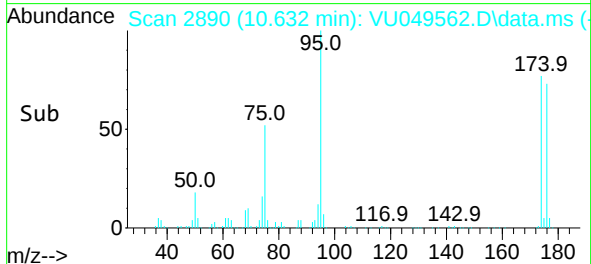
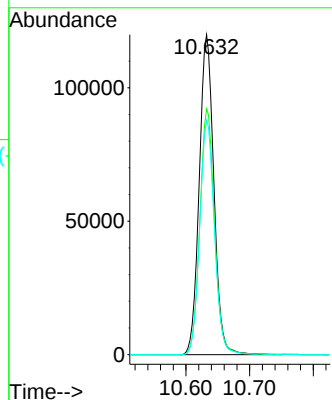
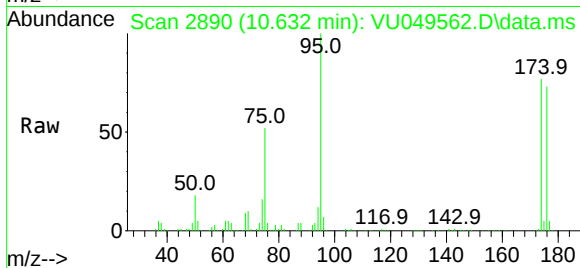
Tgt Ion: 95 Resp: 191579

Ion Ratio Lower Upper

95 100

174 77.0 0.0 182.0

176 73.4 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: VU049562.D

Acq: 30 Jun 2022 14:45

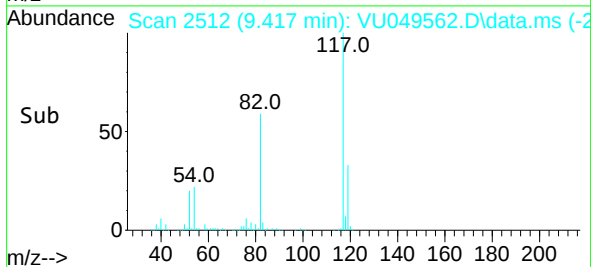
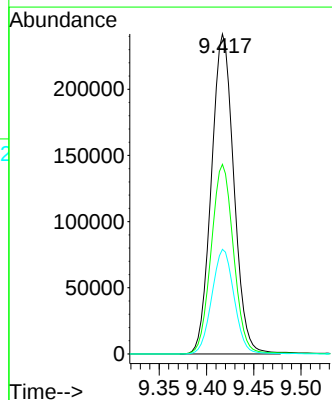
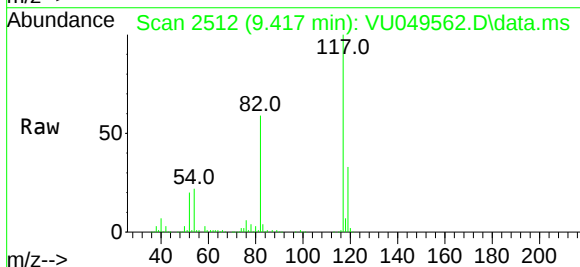
Tgt Ion: 117 Resp: 399871

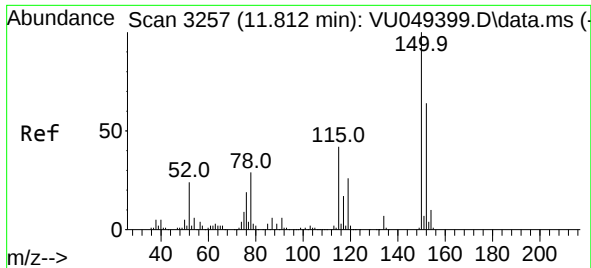
Ion Ratio Lower Upper

117 100

82 59.3 41.7 62.5

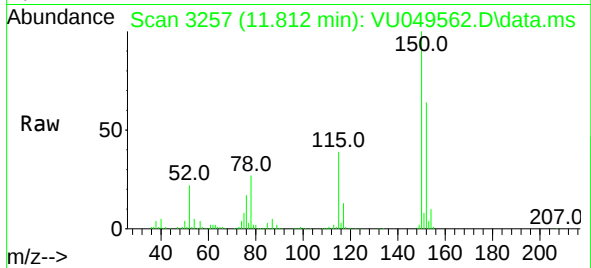
119 32.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.812 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU049562.D
 Acq: 30 Jun 2022 14:45

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP04-20220621



Tgt Ion:152 Resp: 184026
 Ion Ratio Lower Upper
 152 100
 115 61.3 37.0 110.9
 150 157.0 0.0 342.2

