

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049433.D
 Acq On : 28 Jun 2022 03:51
 Operator : SY/MD
 Sample : N3386-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP01-20220615

Quant Time: Jun 28 07:14:47 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)

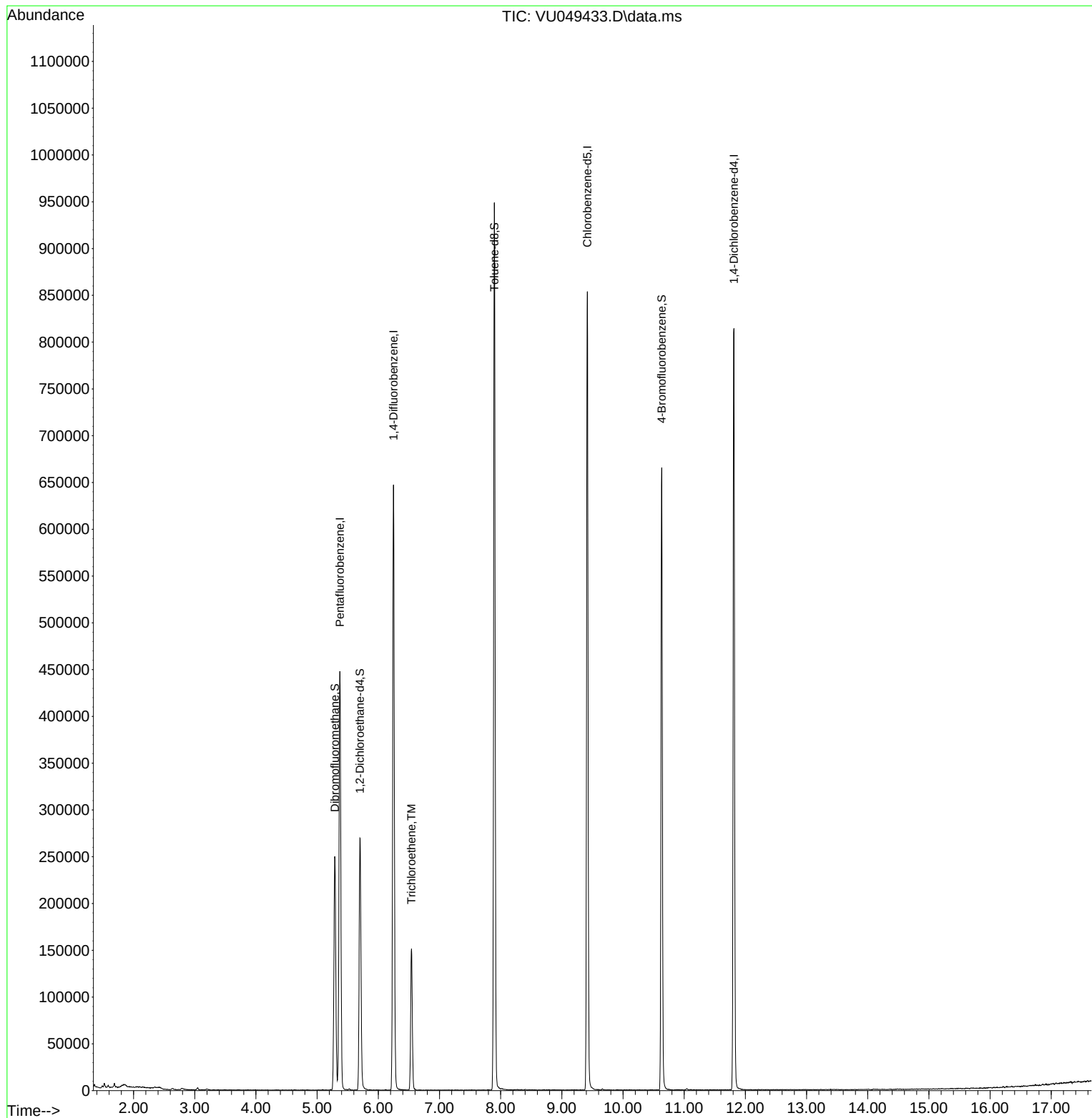
Internal Standards						
1) Pentafluorobenzene	5.372	168	307006	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	525074	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	471582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	218805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	202264	42.779	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.560%
35) Dibromofluoromethane	5.289	113	162583	44.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.520%
50) Toluene-d8	7.896	98	628548	47.971	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	10.632	95	227327	45.292	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.580%
Target Compounds						
					Qvalue	
44) Trichloroethene	6.543	130	51712	13.527	ug/l	85

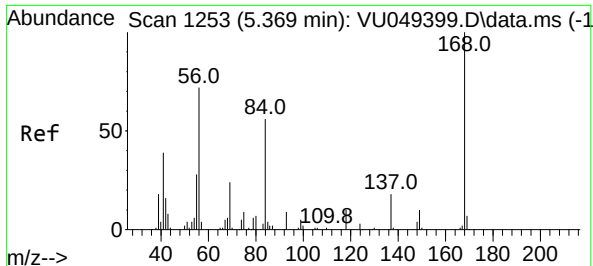
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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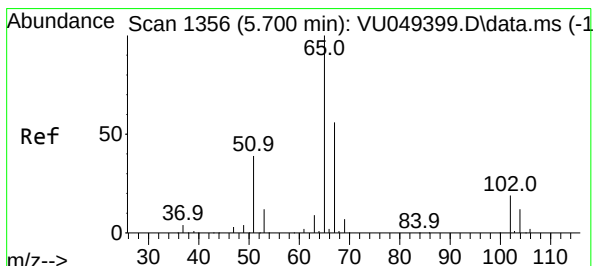
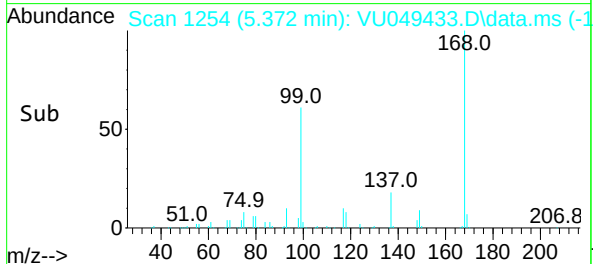
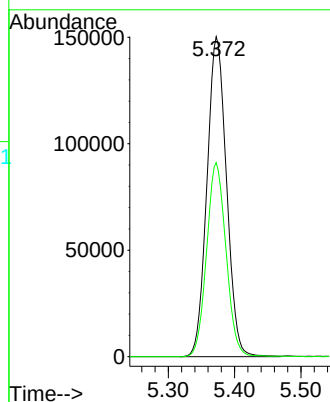
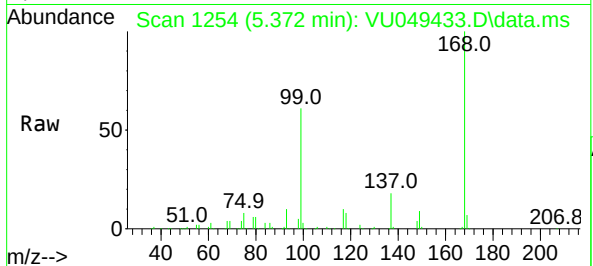




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. 0.003 min
Lab File: VU049433.D
Acq: 28 Jun 2022 03:51

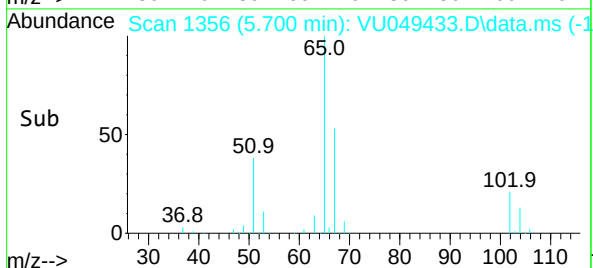
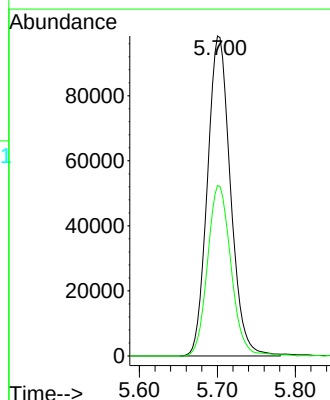
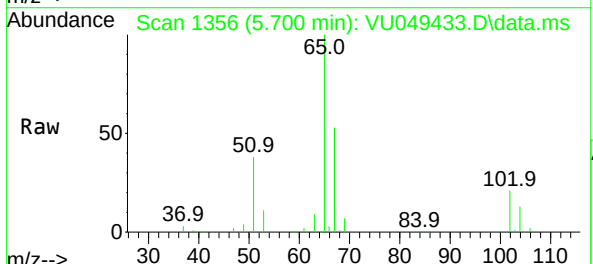
Instrument :
MSVOA_U
ClientSampleId :
DUP01-20220615

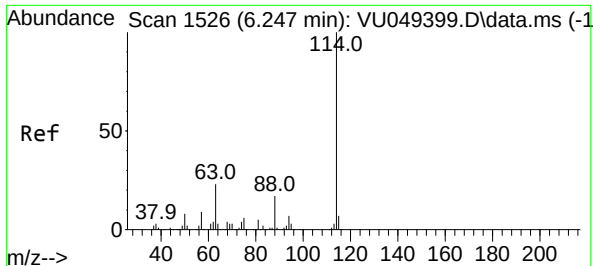
Tgt Ion:168 Resp: 307006
Ion Ratio Lower Upper
168 100
99 60.7 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 42.779 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU049433.D
Acq: 28 Jun 2022 03:51

Tgt Ion: 65 Resp: 202264
Ion Ratio Lower Upper
65 100
67 54.1 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049433.D

Acq: 28 Jun 2022 03:51

Instrument :

MSVOA_U

ClientSampleId :

DUP01-20220615

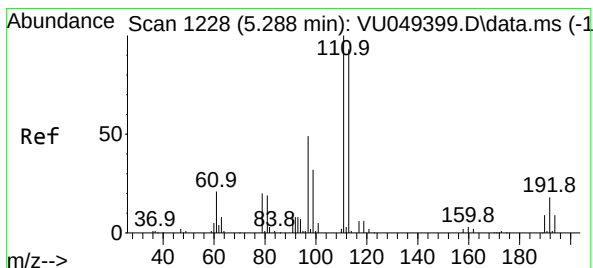
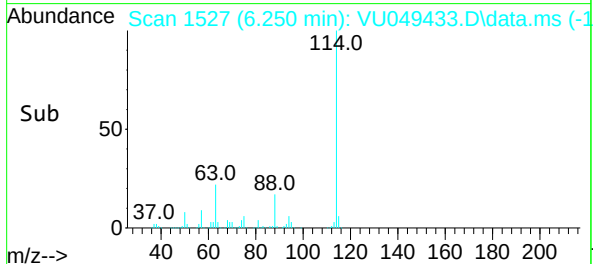
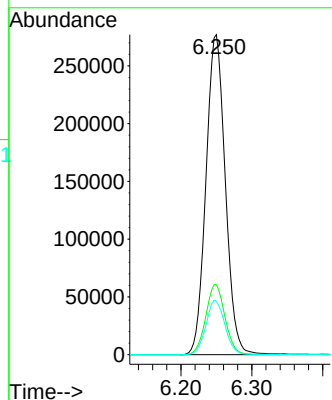
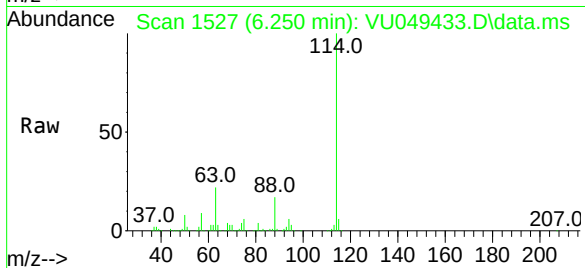
Tgt Ion:114 Resp: 525074

Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.7 0.0 29.2



#35

Dibromofluoromethane

Concen: 44.258 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VU049433.D

Acq: 28 Jun 2022 03:51

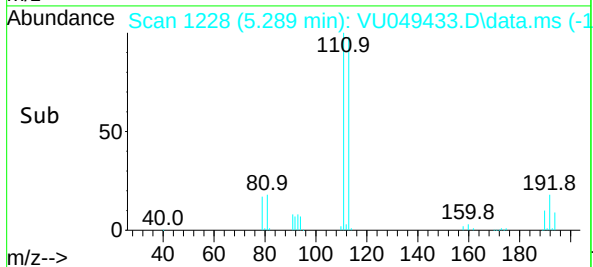
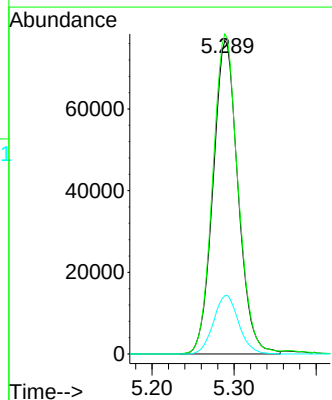
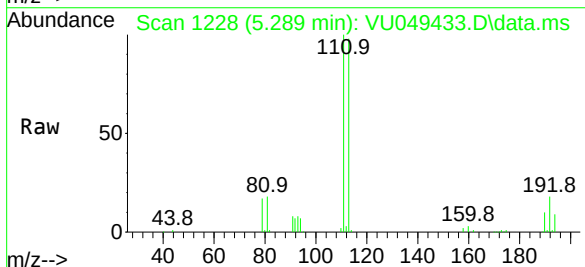
Tgt Ion:113 Resp: 162583

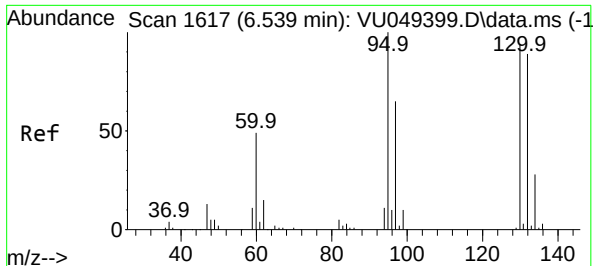
Ion Ratio Lower Upper

113 100

111 103.3 82.1 123.1

192 18.8 18.0 27.0

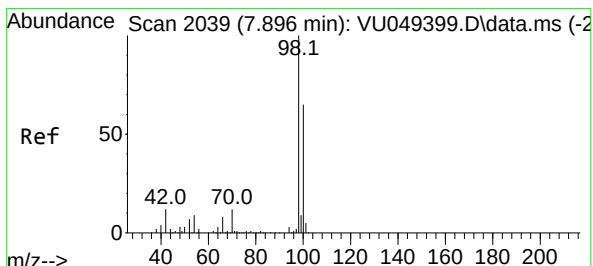
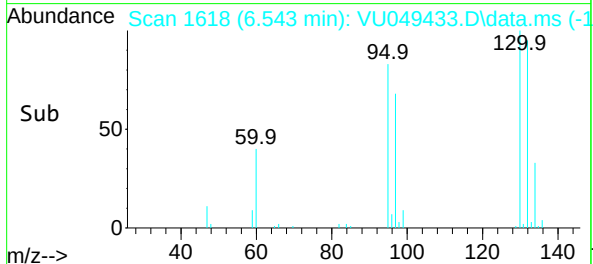
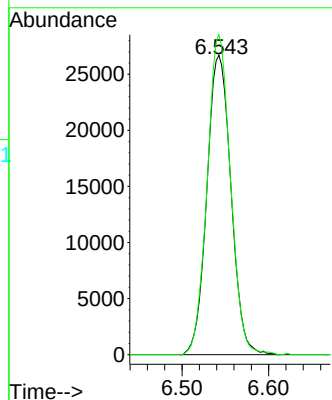
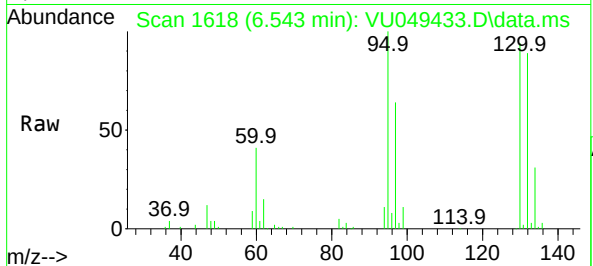




#44
Trichloroethene
Concen: 13.527 ug/l
RT: 6.543 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU049433.D
Acq: 28 Jun 2022 03:51

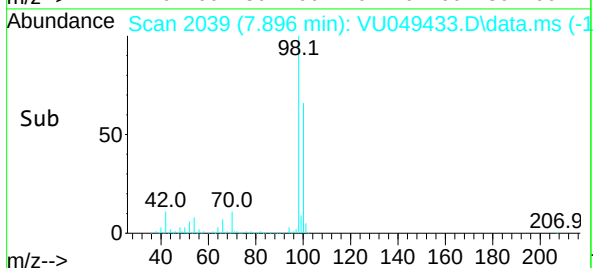
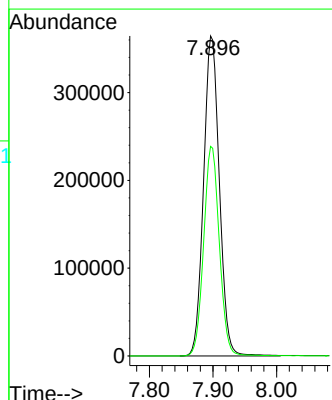
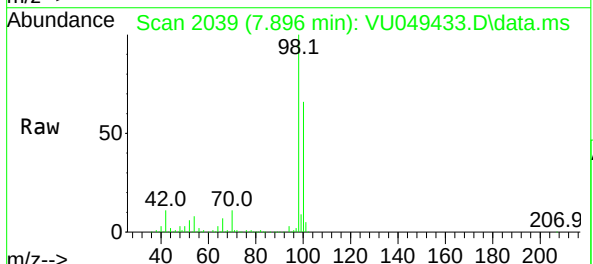
Instrument :
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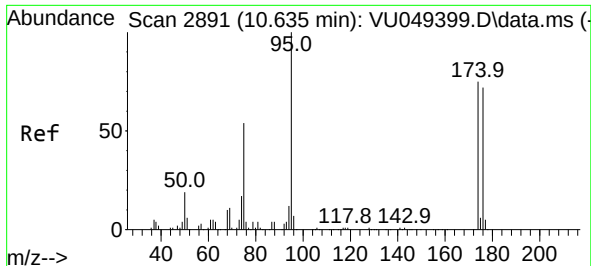
Tgt Ion:130 Resp: 51712
Ion Ratio Lower Upper
130 100
95 106.9 0.0 184.6



#50
Toluene-d8
Concen: 47.971 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049433.D
Acq: 28 Jun 2022 03:51

Tgt Ion: 98 Resp: 628548
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5

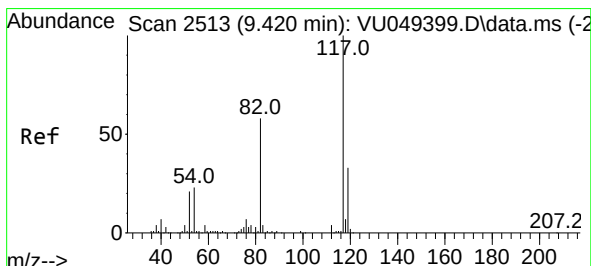
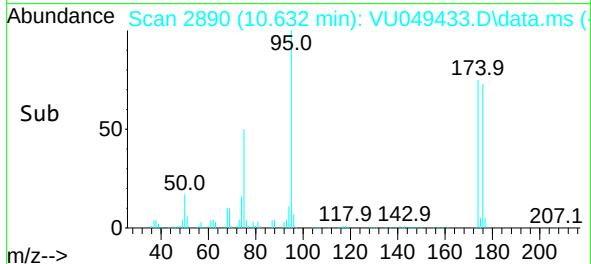
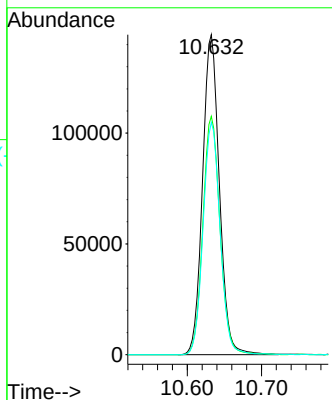
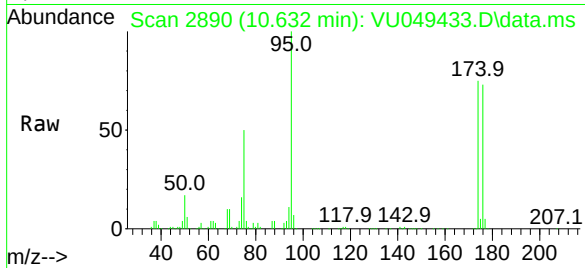




#62
4-Bromofluorobenzene
Concen: 45.292 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049433.D
Acq: 28 Jun 2022 03:51

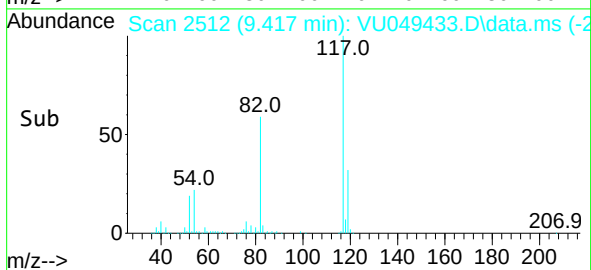
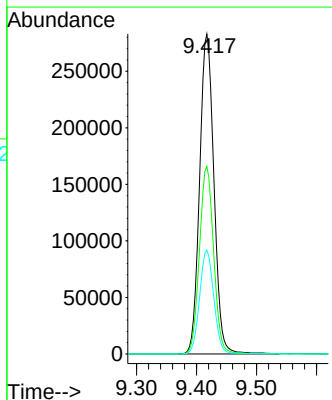
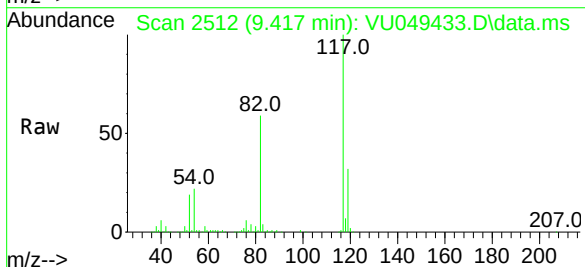
Instrument :
MSVOA_U
ClientSampleId :
DUP01-20220615

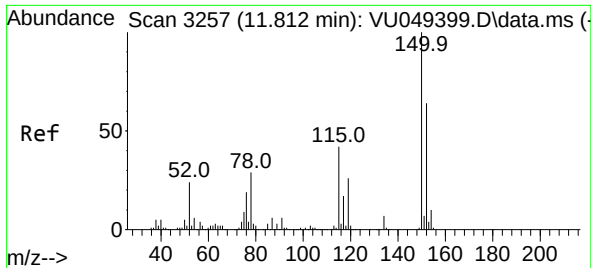
Tgt Ion: 95 Resp: 227327
Ion Ratio Lower Upper
95 100
174 76.0 0.0 182.0
176 73.4 0.0 177.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049433.D
Acq: 28 Jun 2022 03:51

Tgt Ion: 117 Resp: 471582
Ion Ratio Lower Upper
117 100
82 58.6 41.7 62.5
119 32.4 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: VU049433.D

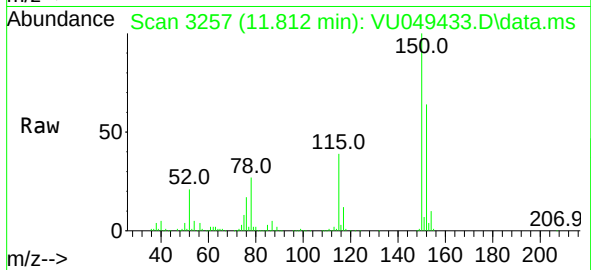
Acq: 28 Jun 2022 03:51

Instrument :

MSVOA_U

ClientSampleId :

DUP01-20220615



Tgt Ion:152 Resp: 218805

Ion Ratio Lower Upper

152 100

115 61.2 37.0 110.9

150 156.0 0.0 342.2

