

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031487.D
 Acq On : 20 Sep 2022 11:05
 Operator : JC/MD
 Sample : VX0920WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBL01

Quant Time: Sep 20 17:18:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	48805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	76020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49013	54.761	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.520%	
35) Dibromofluoromethane	5.391	113	41471	52.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.640%	
50) Toluene-d8	8.647	98	148281	48.958	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.920%	
62) 4-Bromofluorobenzene	11.079	95	45105	43.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.940%	

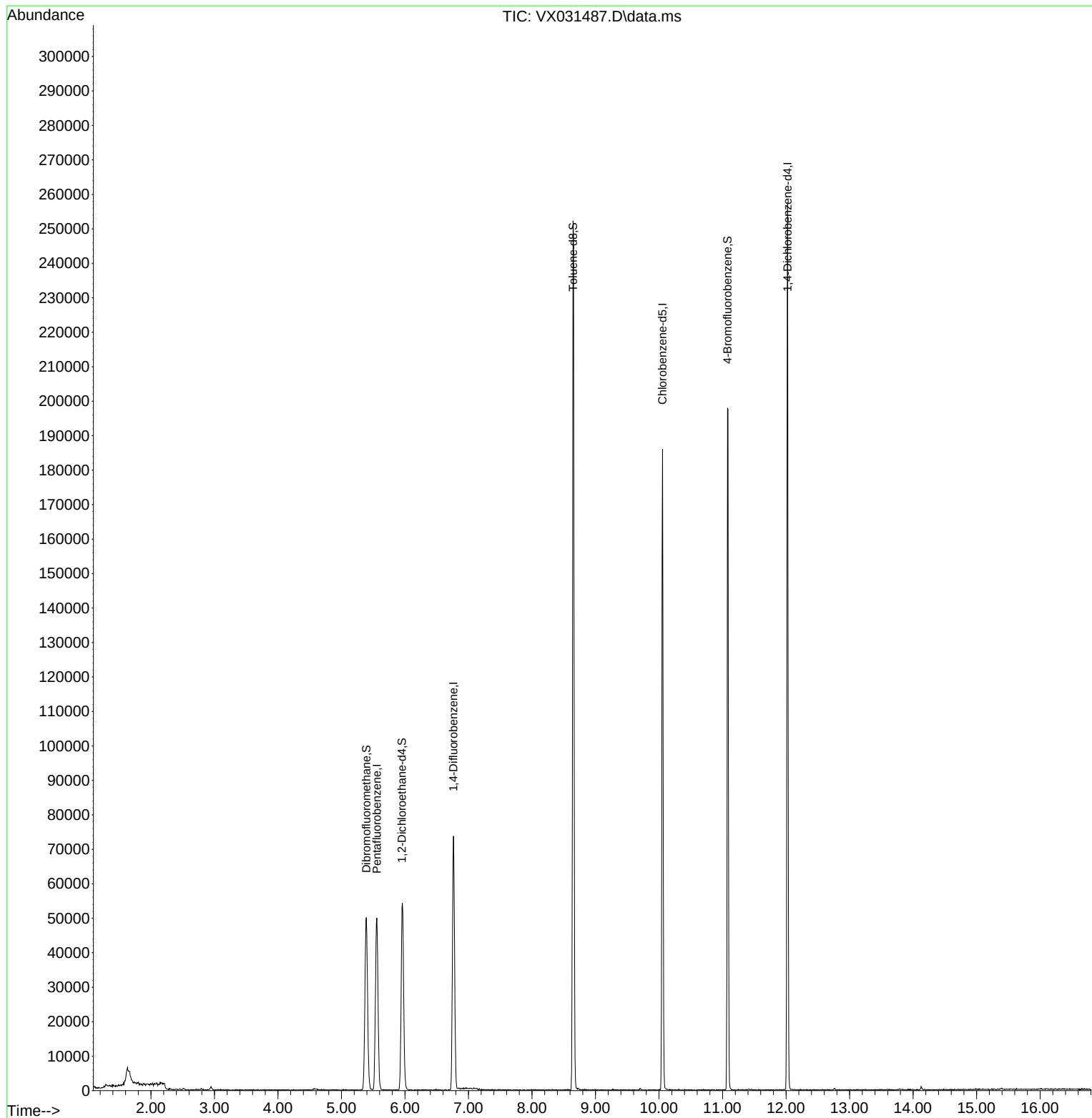
Target Compounds	Qvalue

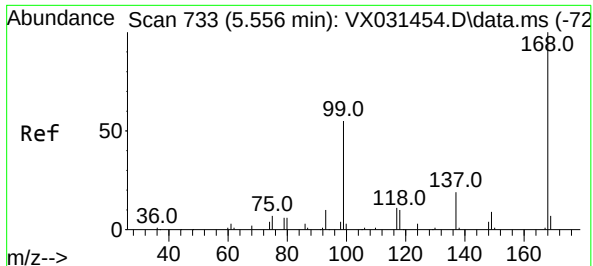
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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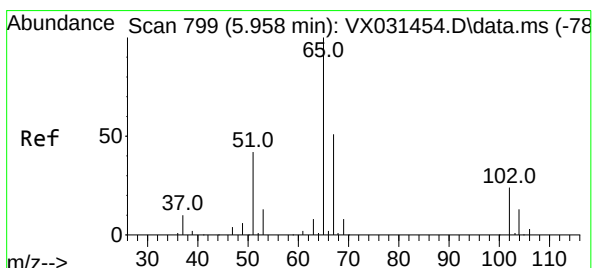
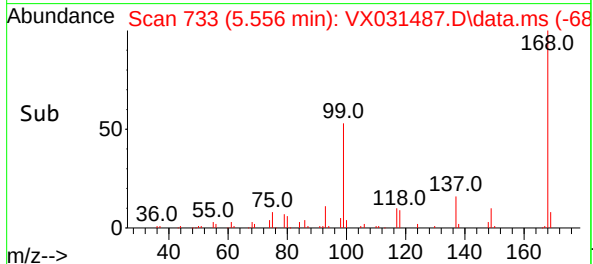
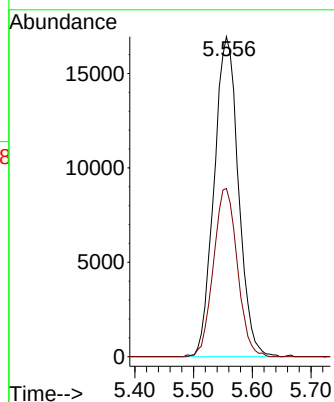
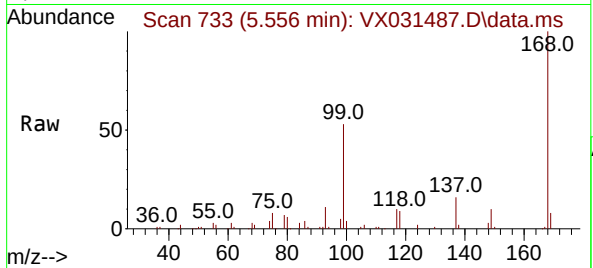




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031487.D
Acq: 20 Sep 2022 11:05

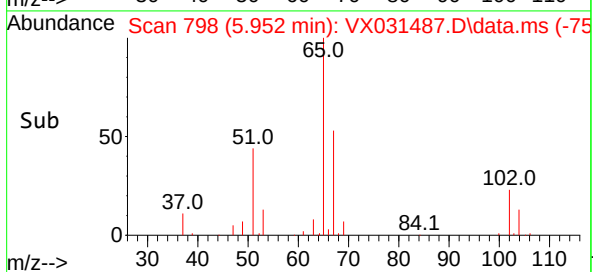
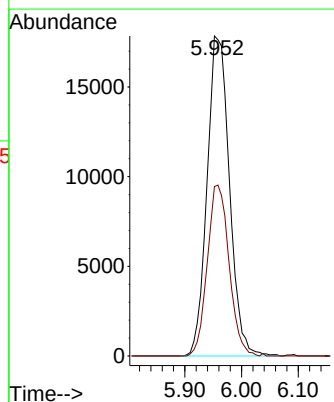
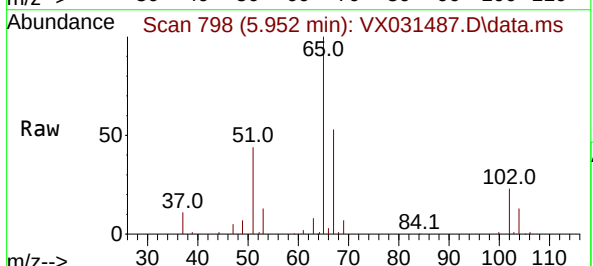
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBL01

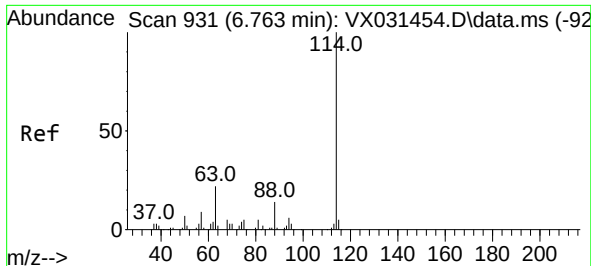
Tgt Ion:168 Resp: 48805
Ion Ratio Lower Upper
168 100
99 52.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.761 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031487.D
Acq: 20 Sep 2022 11:05

Tgt Ion: 65 Resp: 49013
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

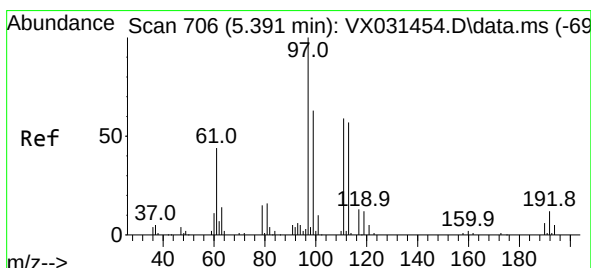
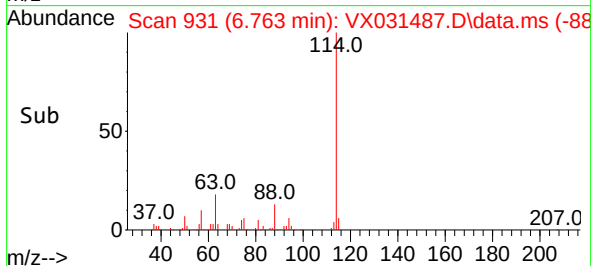
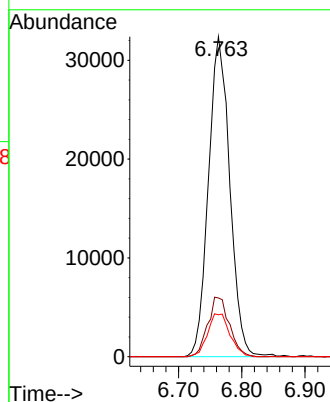
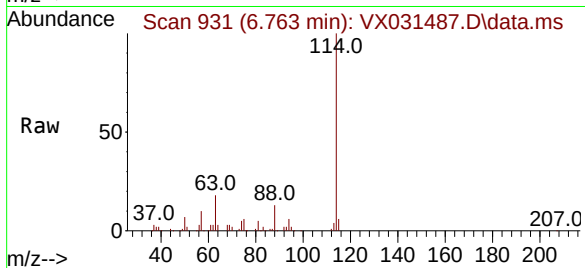




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031487.D
Acq: 20 Sep 2022 11:05

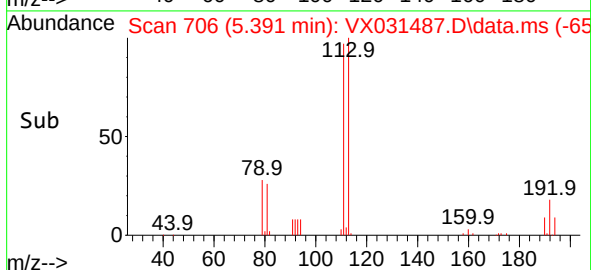
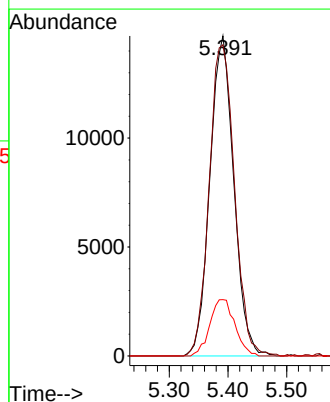
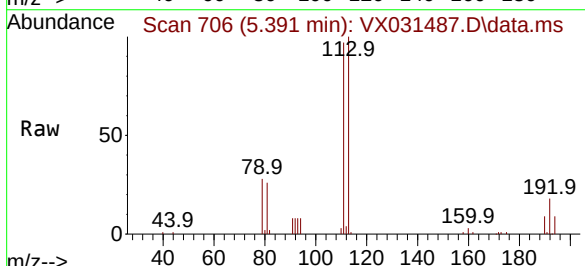
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBL01

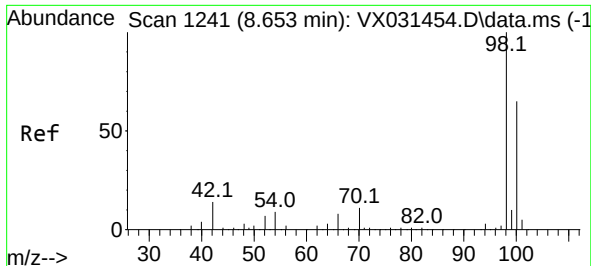
Tgt Ion:114 Resp: 76020
Ion Ratio Lower Upper
114 100
63 18.4 0.0 42.6
88 13.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.820 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031487.D
Acq: 20 Sep 2022 11:05

Tgt Ion:113 Resp: 41471
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.5 14.1 21.1





#50

Toluene-d8

Concen: 48.958 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031487.D

Acq: 20 Sep 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

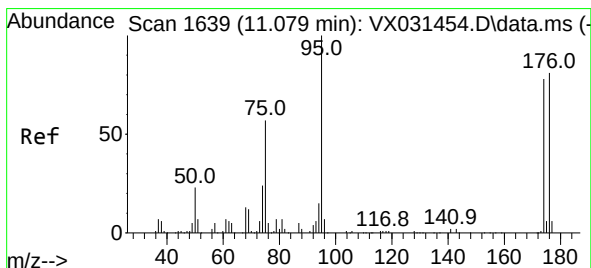
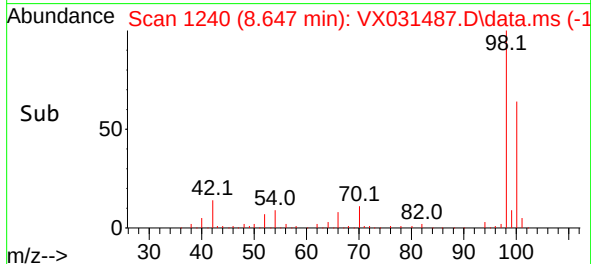
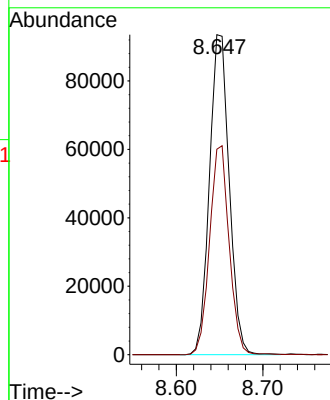
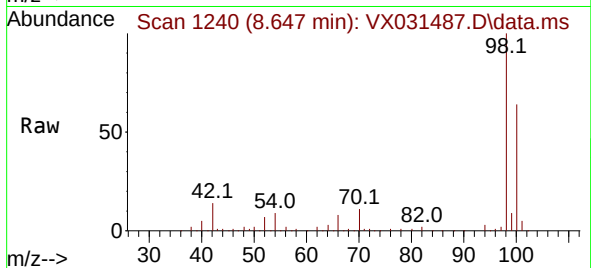
VX0920WBL01

Tgt Ion: 98 Resp: 148281

Ion Ratio Lower Upper

98 100

100 64.3 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 43.966 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031487.D

Acq: 20 Sep 2022 11:05

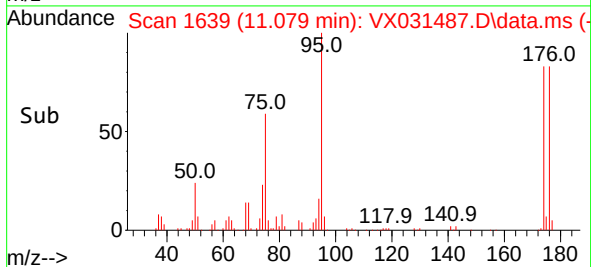
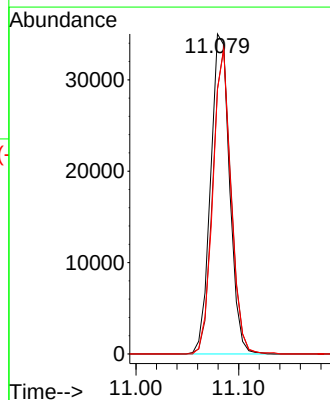
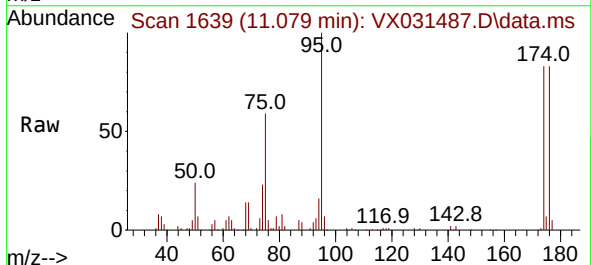
Tgt Ion: 95 Resp: 45105

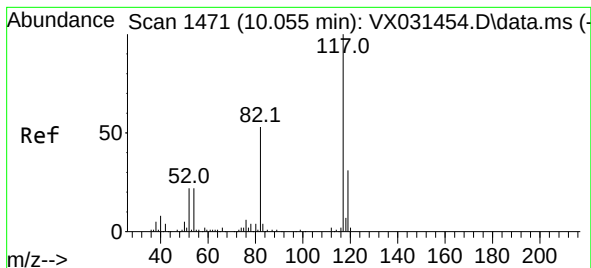
Ion Ratio Lower Upper

95 100

174 91.7 0.0 153.2

176 90.5 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031487.D

Acq: 20 Sep 2022 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBL01

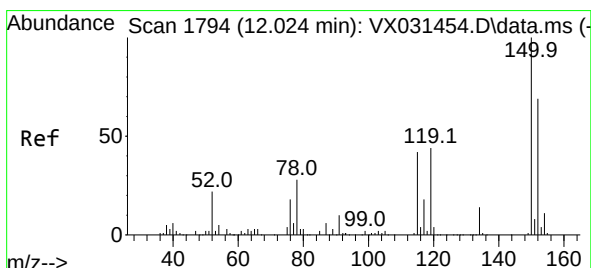
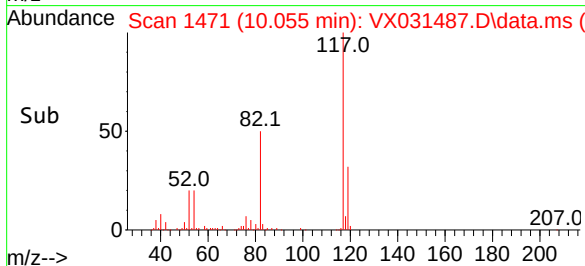
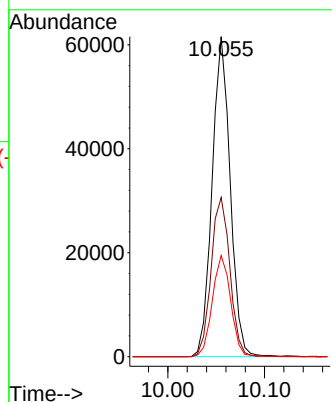
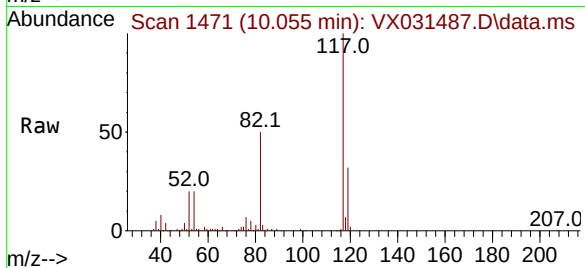
Tgt Ion:117 Resp: 80036

Ion Ratio Lower Upper

117 100

82 49.8 46.8 70.2

119 31.6 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031487.D

Acq: 20 Sep 2022 11:05

Tgt Ion:152 Resp: 50736

Ion Ratio Lower Upper

152 100

115 56.6 43.4 130.1

150 156.1 0.0 346.8

