

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041341.D
 Acq On : 02 May 2024 09:21
 Operator : JC/MD
 Sample : VX0502MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBL01

Quant Time: May 03 01:33:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184901	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	252463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100493	49.924	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.840%
35) Dibromofluoromethane	5.379	113	79544	46.493	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.647	98	318353	58.790	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	117.580%#
62) 4-Bromofluorobenzene	11.079	95	111080	52.991	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.980%

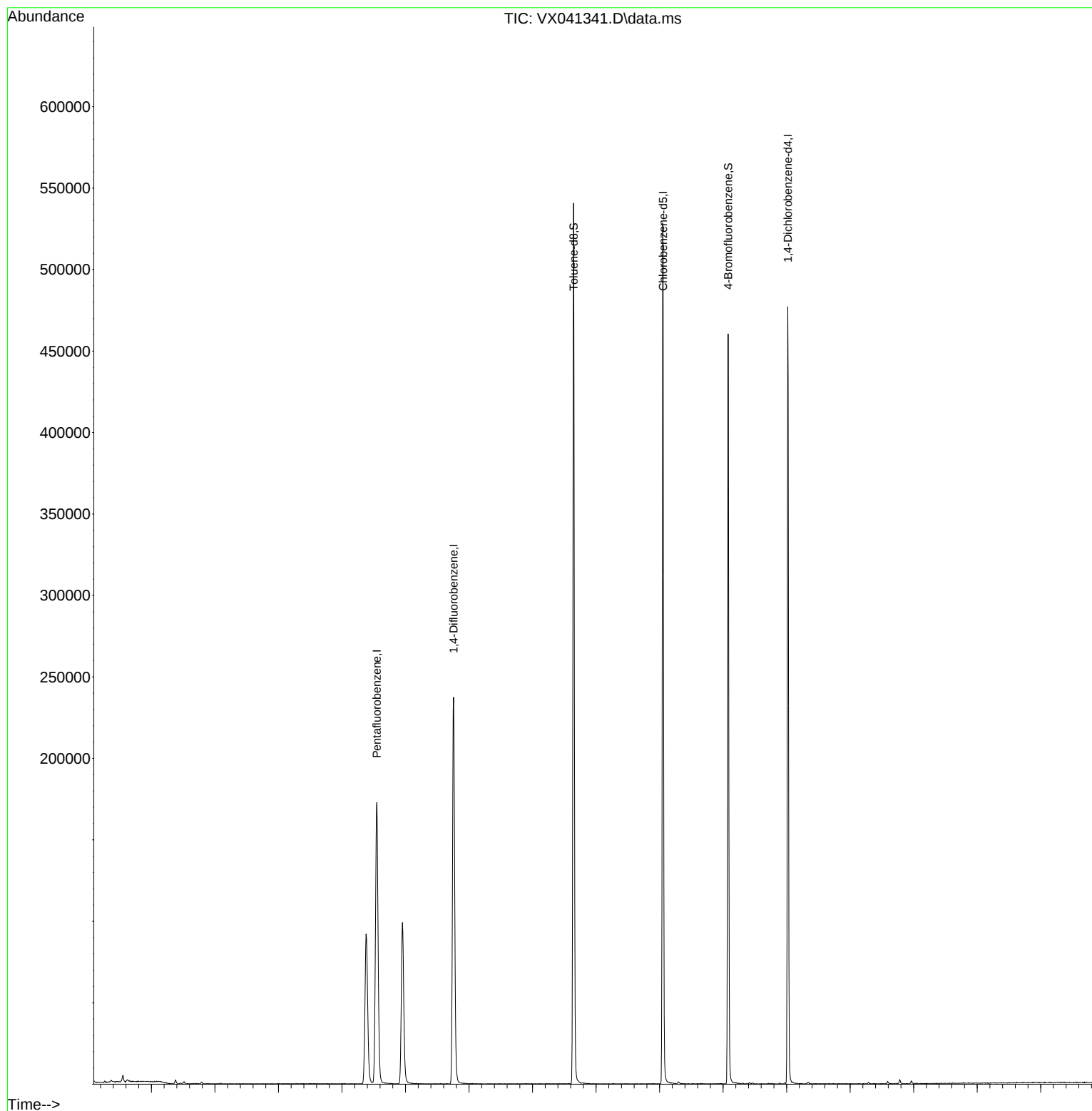
Target Compounds Qvalue

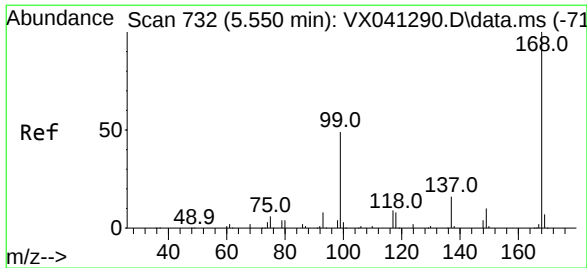
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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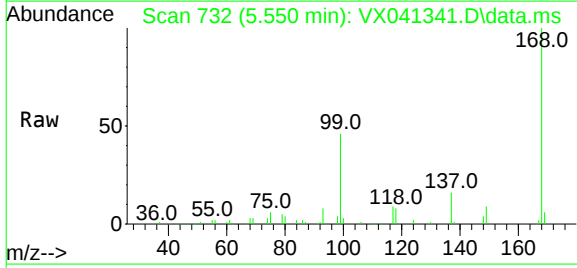
Quant Time: May 03 01:33:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
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QLast Update : Wed May 01 02:38:17 2024
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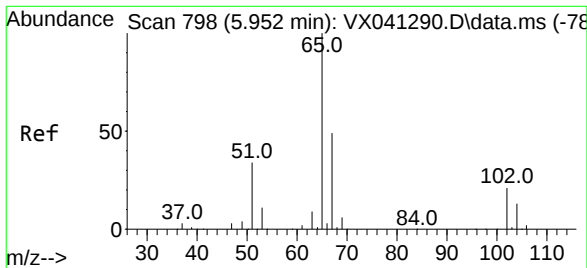
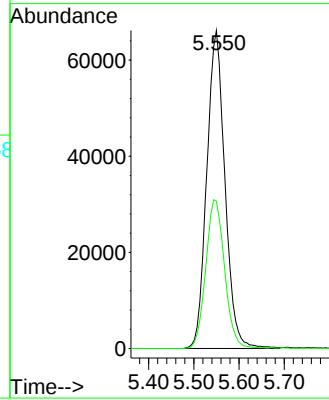
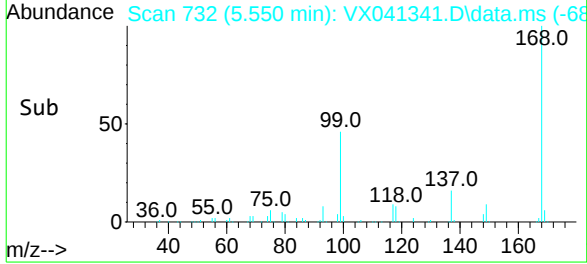


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

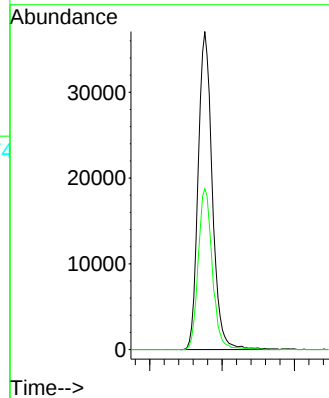
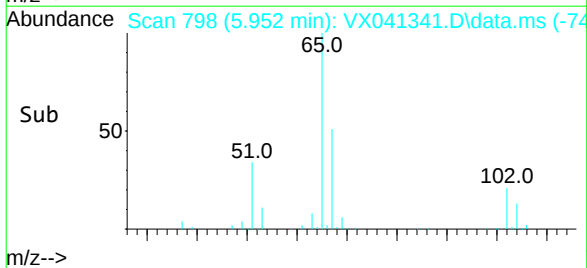
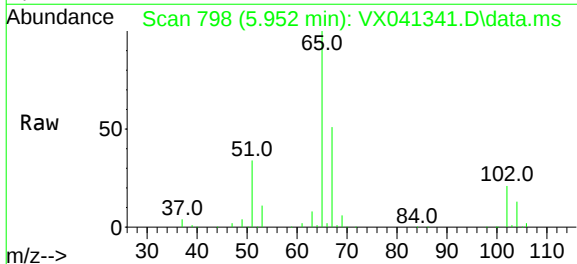


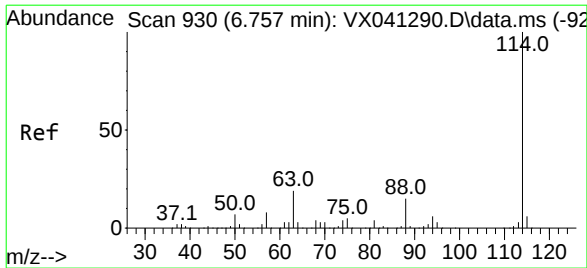
Tgt Ion:168 Resp: 184901
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 49.924 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Tgt Ion: 65 Resp: 100493
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

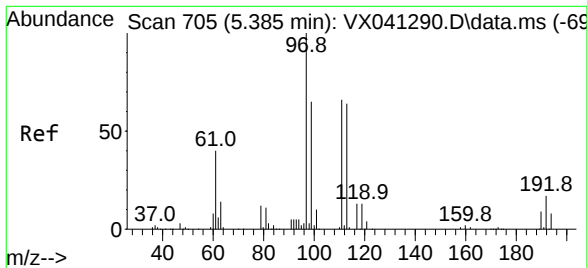
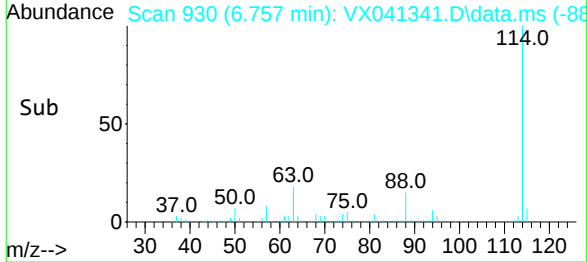
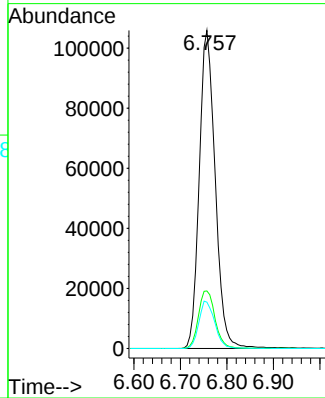
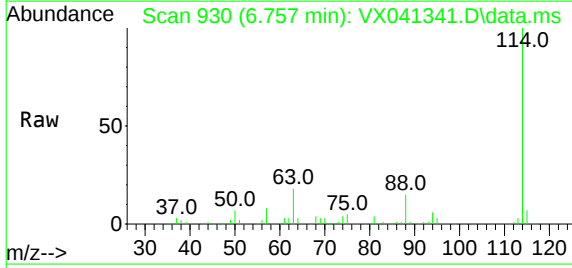




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

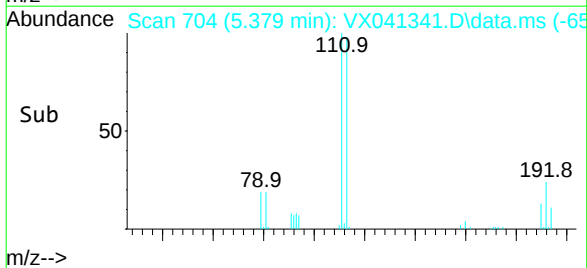
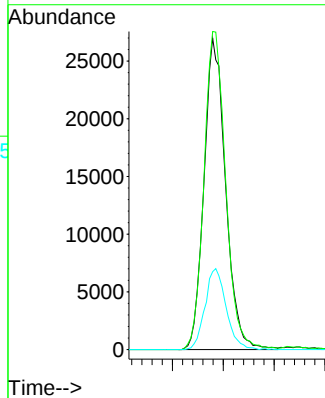
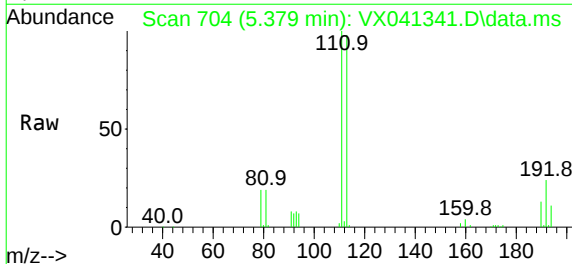
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBL01

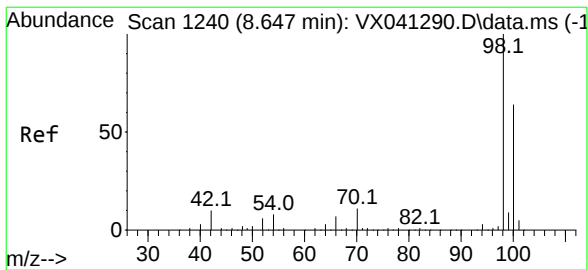
Tgt Ion:	114	Resp:	252463
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	45.0
88	14.6	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.493 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Tgt Ion:	113	Resp:	79544
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	25.4	13.3	19.9





#50

Toluene-d8

Concen: 58.790 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041341.D

Acq: 02 May 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

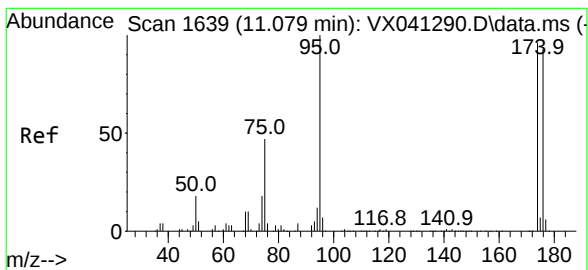
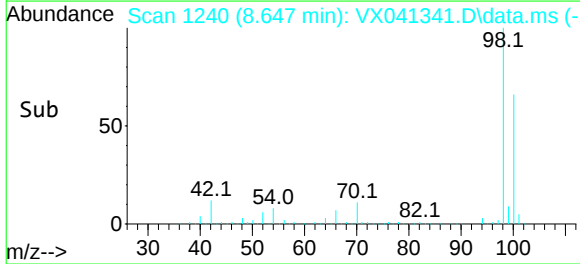
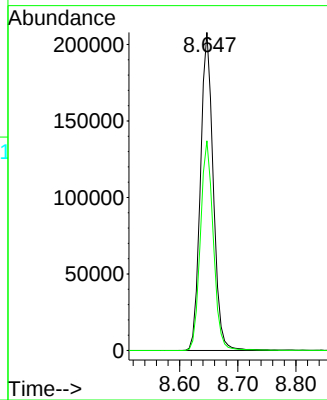
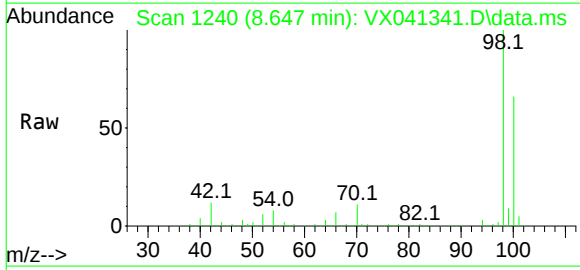
VX0502MBL01

Tgt Ion: 98 Resp: 318353

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 52.991 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041341.D

Acq: 02 May 2024 09:21

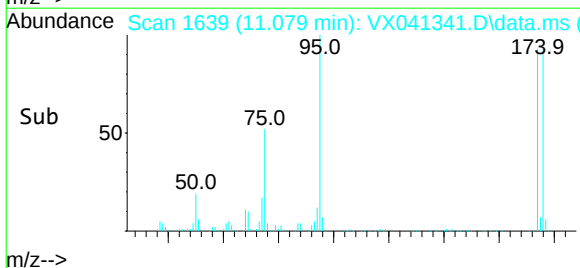
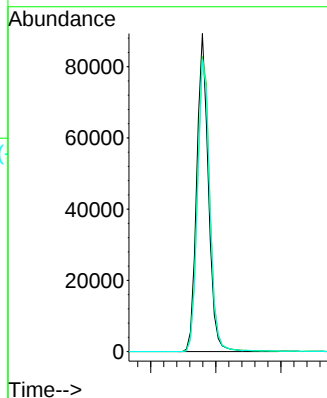
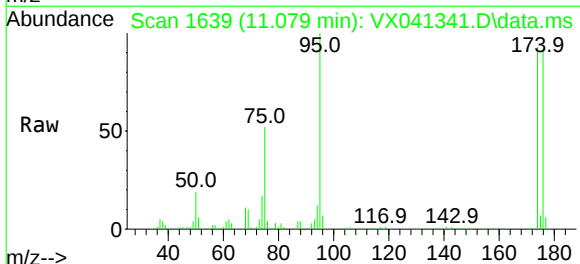
Tgt Ion: 95 Resp: 111080

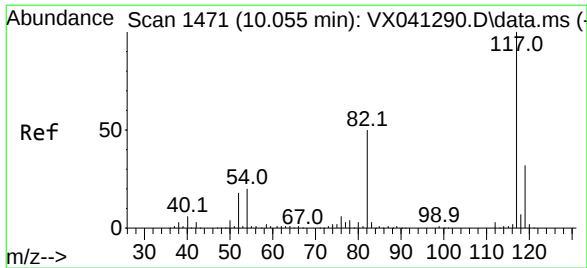
Ion Ratio Lower Upper

95 100

174 99.1 0.0 135.6

176 96.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041341.D

Acq: 02 May 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBL01

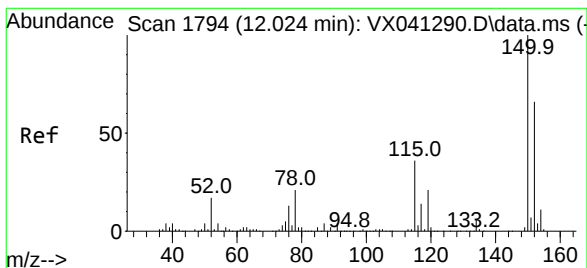
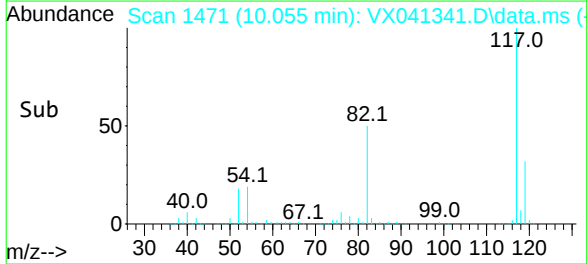
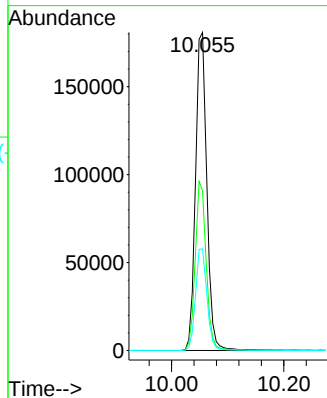
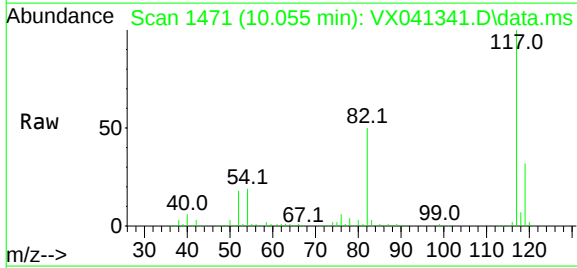
Tgt Ion:117 Resp: 252940

Ion Ratio Lower Upper

117 100

82 50.2 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041341.D

Acq: 02 May 2024 09:21

Tgt Ion:152 Resp: 107373

Ion Ratio Lower Upper

152 100

115 53.3 43.3 129.9

150 156.0 0.0 345.0

