

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041377.D
 Acq On : 06 May 2024 14:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 07 01:59:56 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	153898	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83989	50.131	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.260%		
35) Dibromofluoromethane	5.385	113	69159	45.603	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 91.200%		
50) Toluene-d8	8.647	98	261713	54.524	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 109.040%		
62) 4-Bromofluorobenzene	11.079	95	97266	52.347	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.700%		

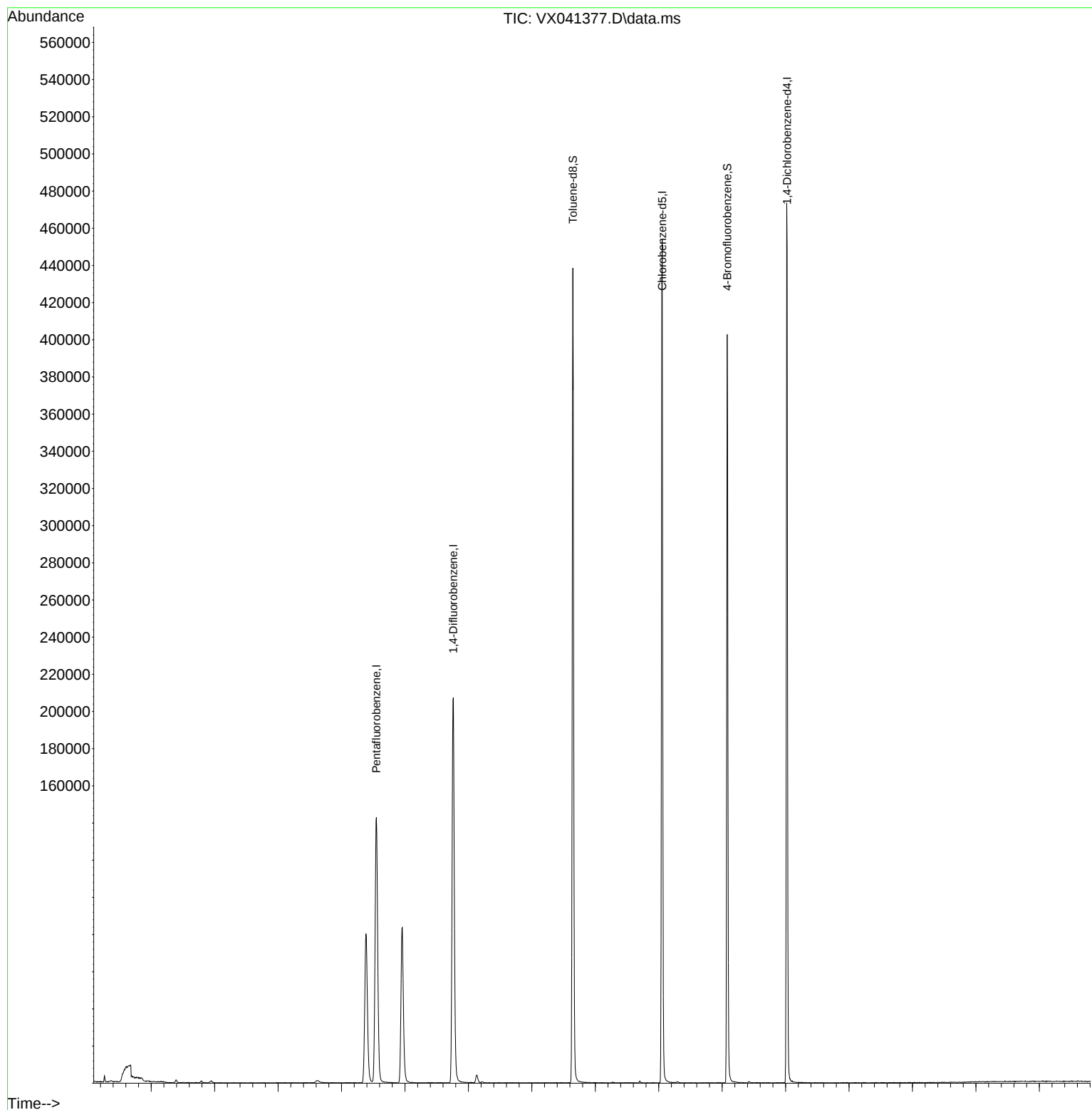
Target Compounds Qvalue

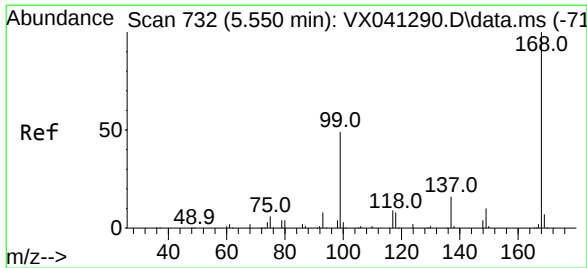
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
Data File : VX041377.D
Acq On : 06 May 2024 14:27
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 07 01:59:56 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

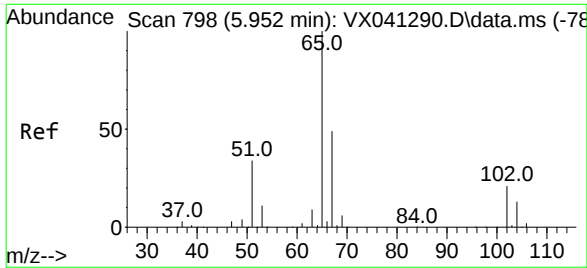
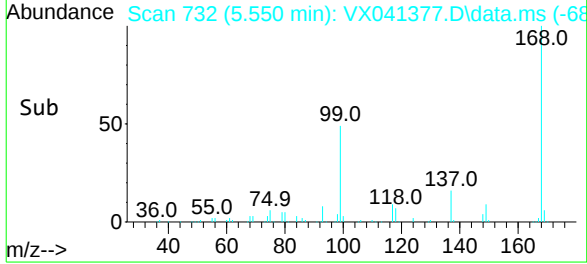
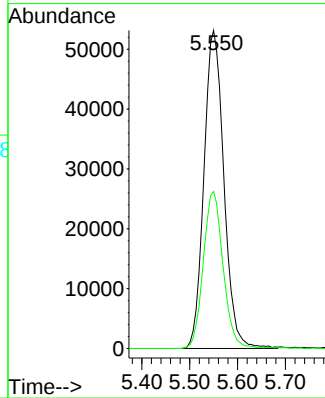
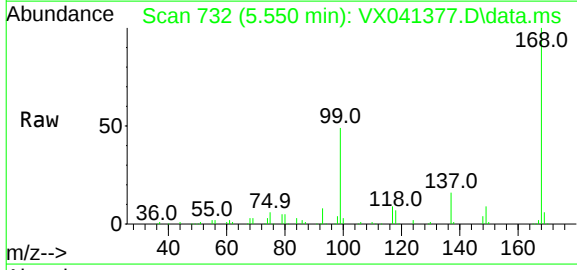




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

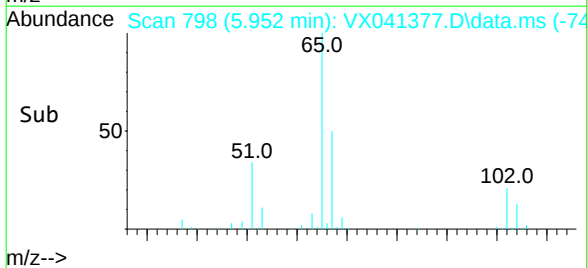
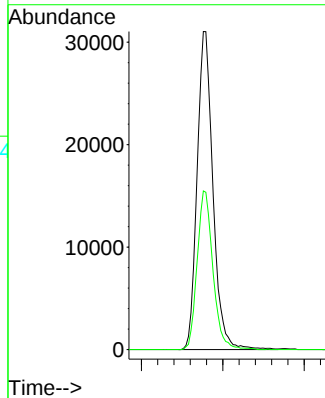
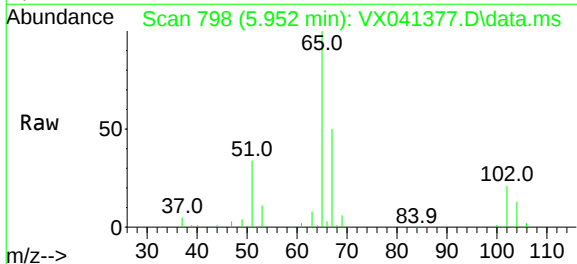
Instrument :
MSVOA_X
ClientSampleId :
IBLK

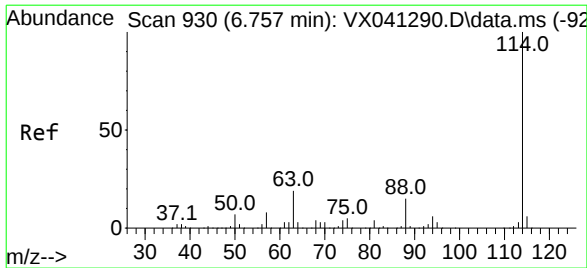
Tgt Ion:168 Resp: 153898
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 50.131 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

Tgt Ion: 65 Resp: 83989
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

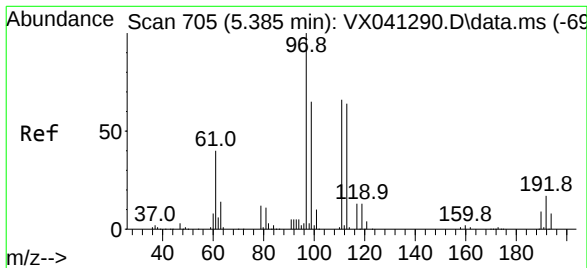
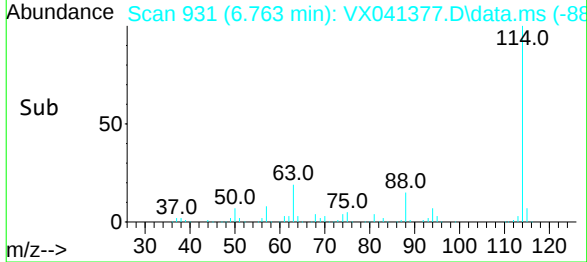
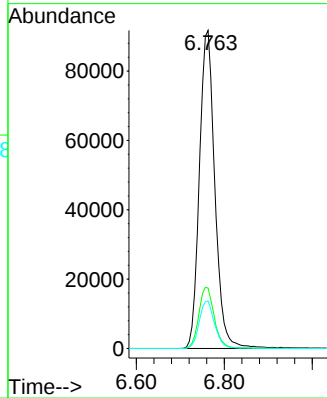
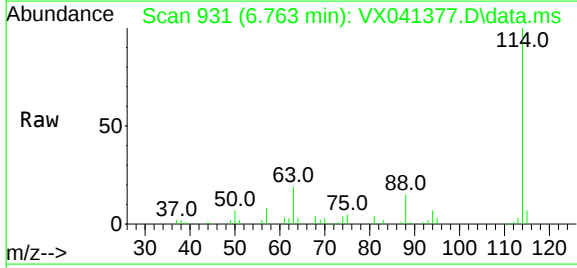




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

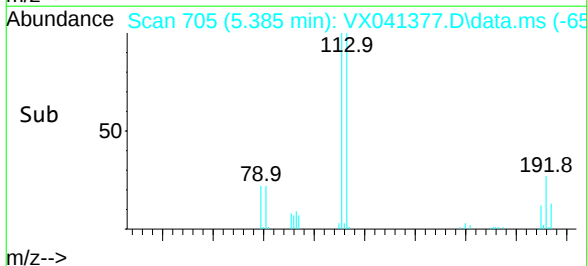
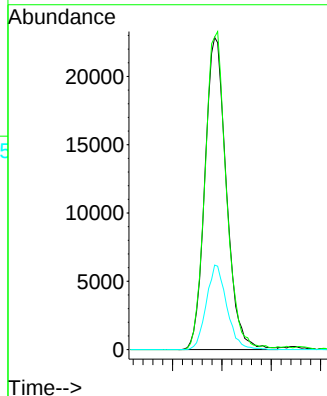
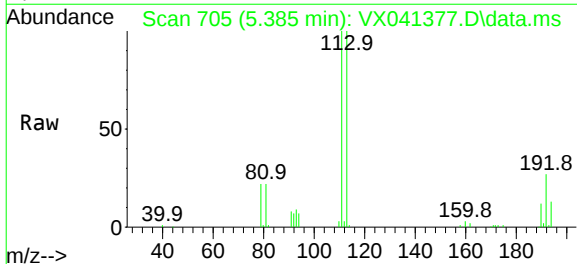
Instrument :
MSVOA_X
ClientSampleId :
IBLK

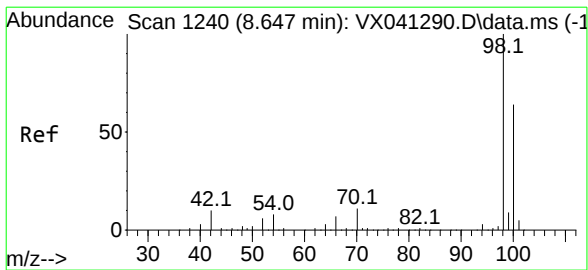
Tgt Ion:	114	Resp:	223788
Ion Ratio	Lower	Upper	
114	100		
63	19.0	0.0	45.0
88	15.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 45.603 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

Tgt Ion:	113	Resp:	69159
Ion Ratio	Lower	Upper	
113	100		
111	100.9	82.9	124.3
192	25.8	13.3	19.9#





#50

Toluene-d8

Concen: 54.524 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041377.D

Acq: 06 May 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

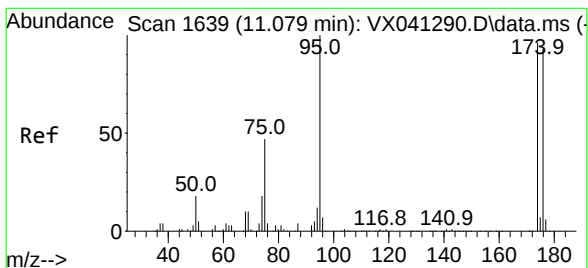
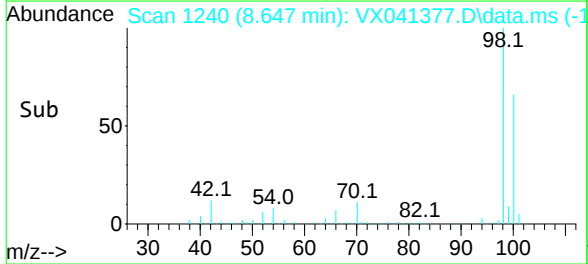
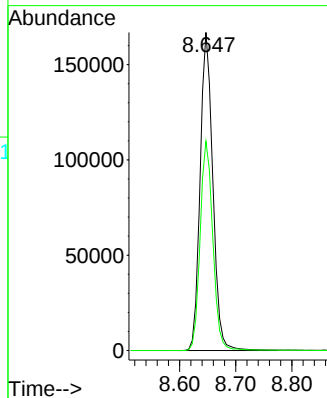
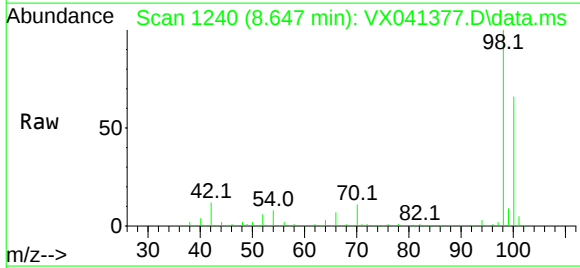
IBLK

Tgt Ion: 98 Resp: 261713

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 52.347 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041377.D

Acq: 06 May 2024 14:27

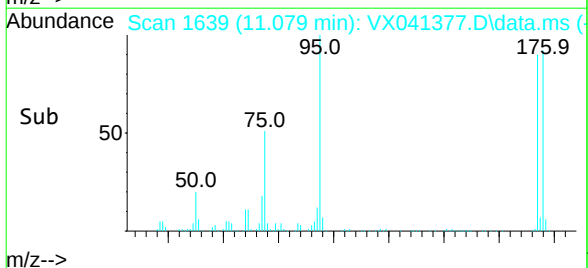
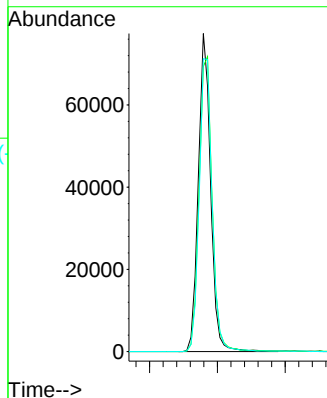
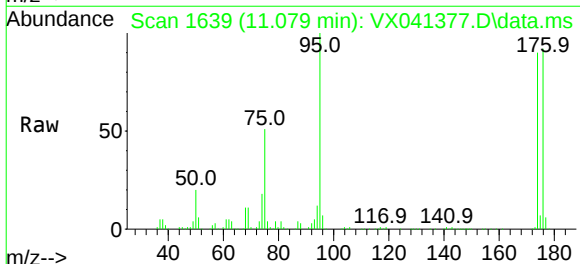
Tgt Ion: 95 Resp: 97266

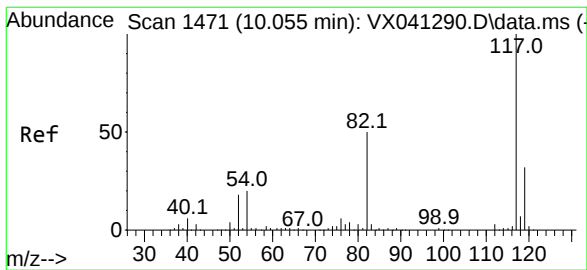
Ion Ratio Lower Upper

95 100

174 98.9 0.0 135.6

176 97.5 0.0 131.0

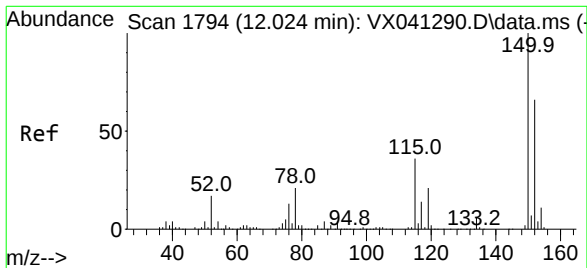
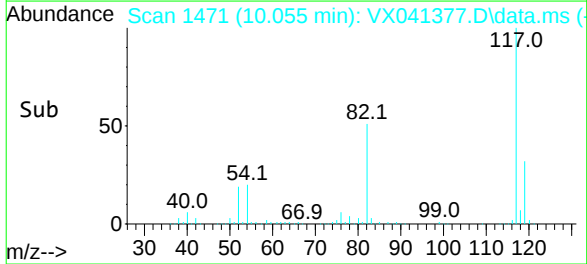
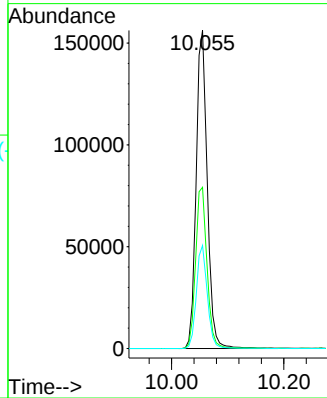
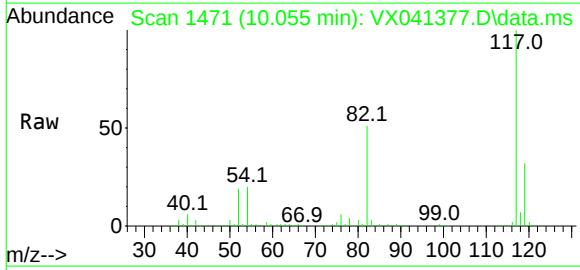




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 214399
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

Tgt Ion:152 Resp: 107679
Ion Ratio Lower Upper
152 100
115 52.3 43.3 129.9
150 153.4 0.0 345.0

