

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037134.D
 Acq On : 21 Aug 2023 16:32
 Operator : JC/MD
 Sample : 04086-13ME
 Misc : 4.99g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP17AME

Quant Time: Aug 22 05:58:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	144150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	238483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112277	54.027	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.060%	
35) Dibromofluoromethane	5.391	113	84740	53.653	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.300%	
50) Toluene-d8	8.646	98	329537	57.519	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 115.040%#	
62) 4-Bromofluorobenzene	11.085	95	130857	58.121	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.240%	

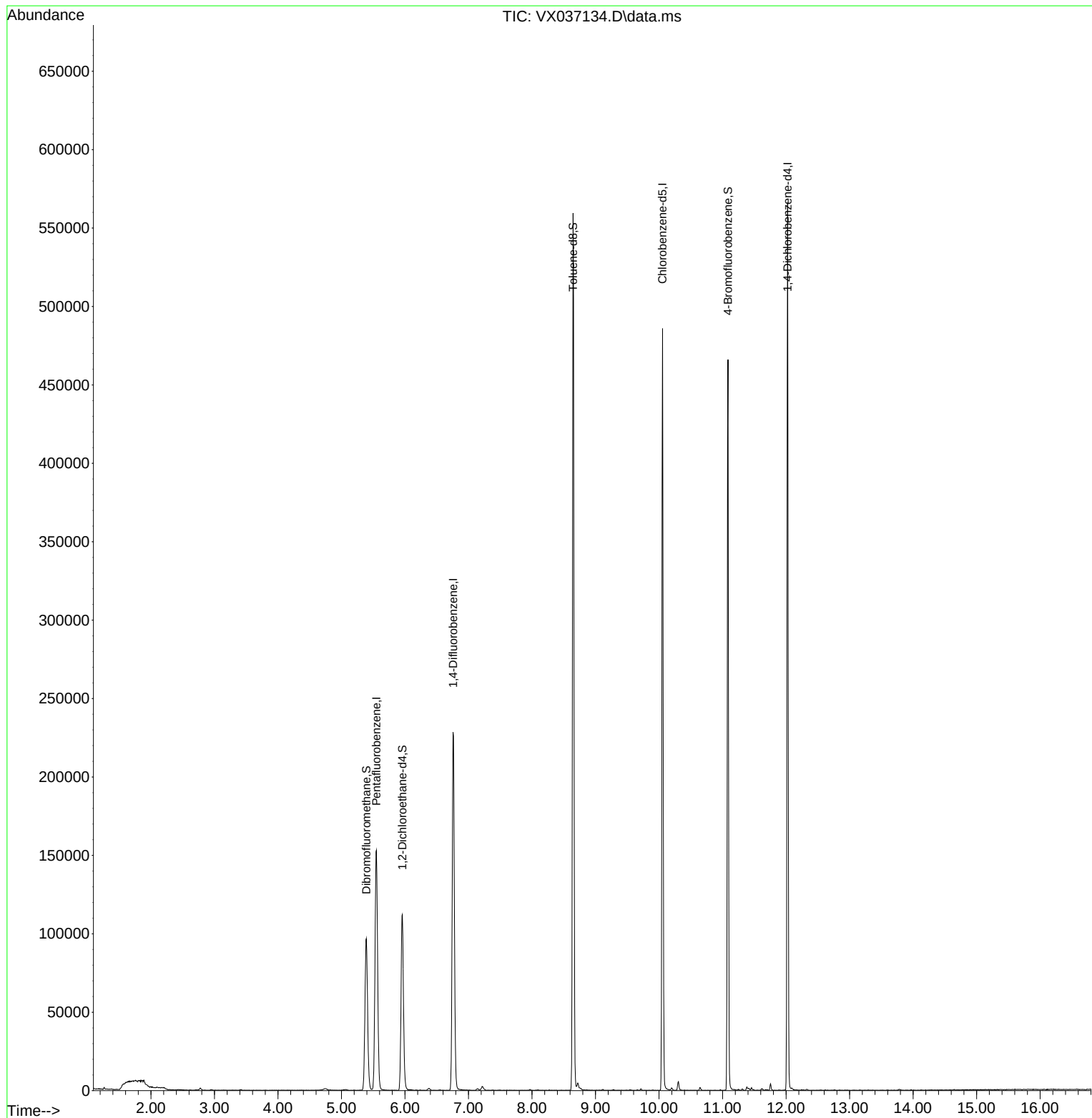
Target Compounds	Qvalue

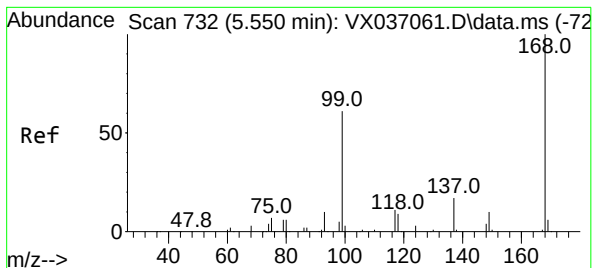
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.549 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX037134.D

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Instrument :

MSVOA_X

ClientSampleId :

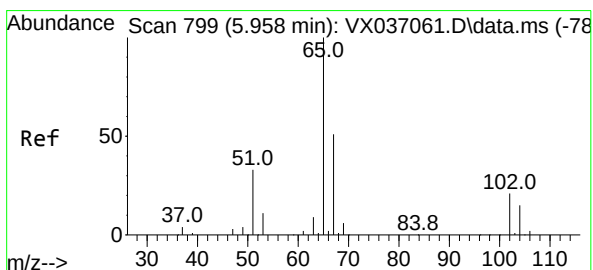
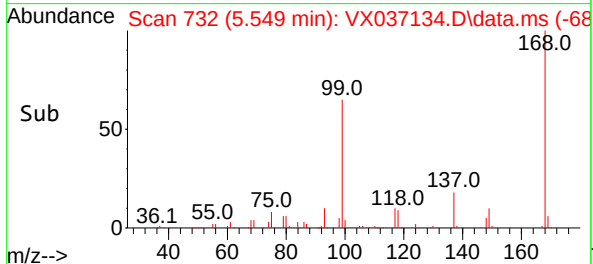
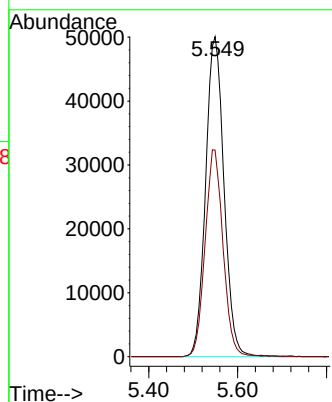
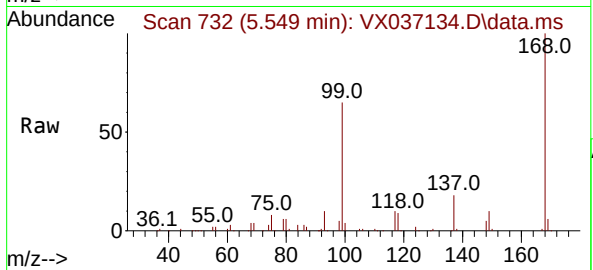
B-PP17AME

Tgt Ion:168 Resp: 144150

Ion Ratio Lower Upper

168 100

99 64.6 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 54.027 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037134.D

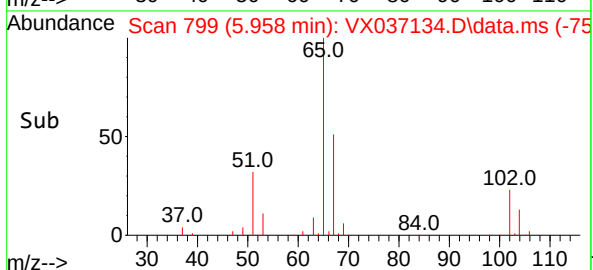
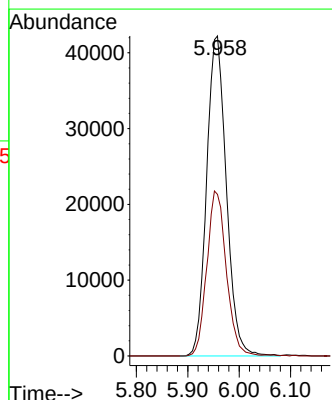
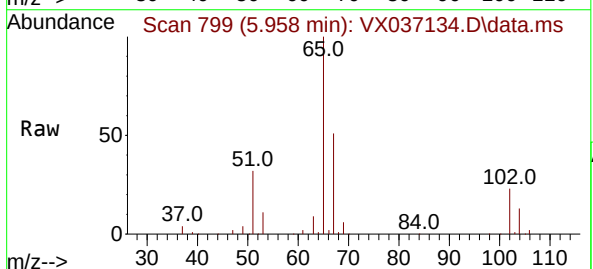
Acq: 21 Aug 2023 16:32

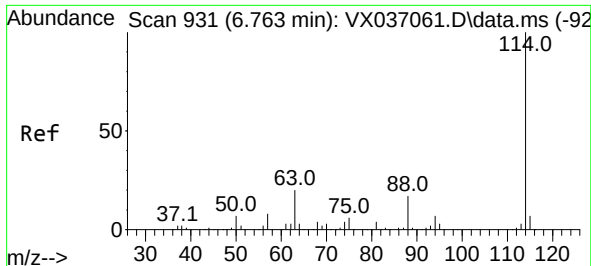
Tgt Ion: 65 Resp: 112277

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2

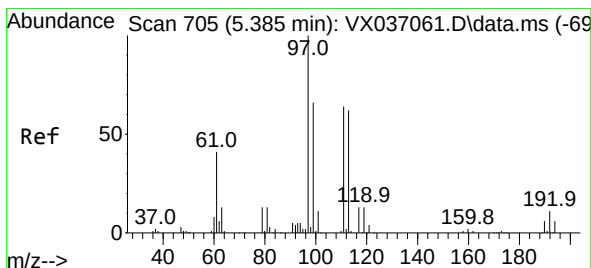
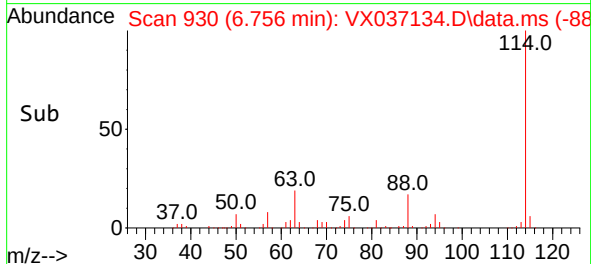
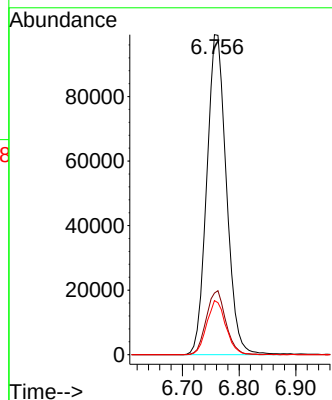
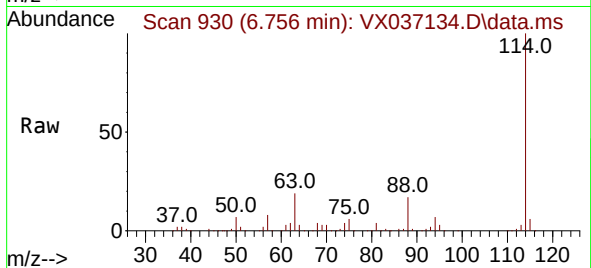




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037134.D
Acq: 21 Aug 2023 16:32

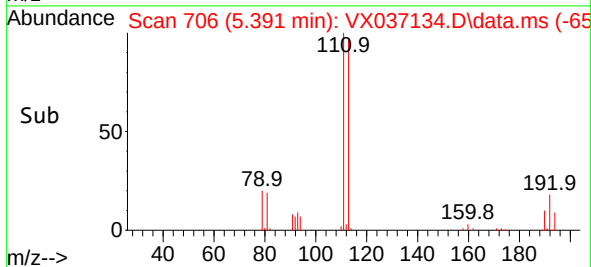
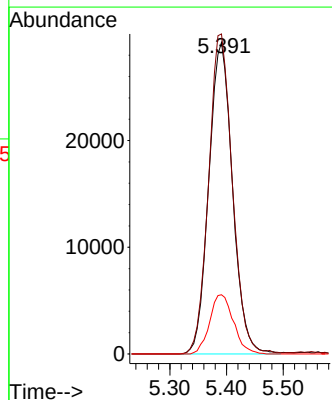
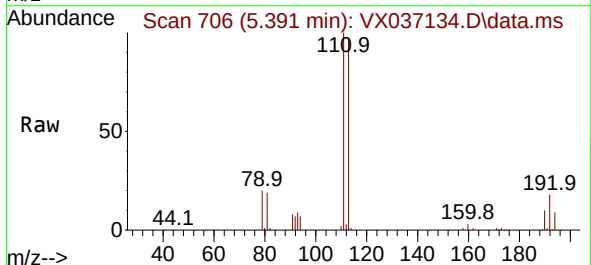
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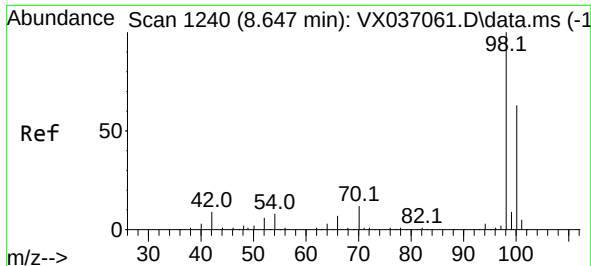
Tgt Ion:114 Resp: 238483
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.653 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037134.D
Acq: 21 Aug 2023 16:32

Tgt Ion:113 Resp: 84740
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 19.1 13.3 19.9

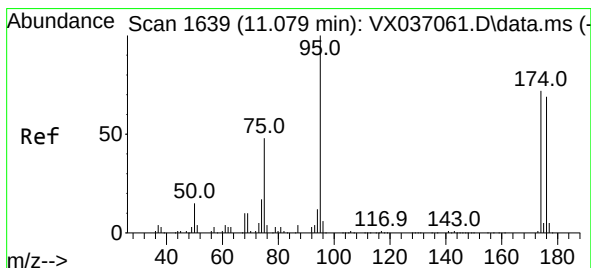
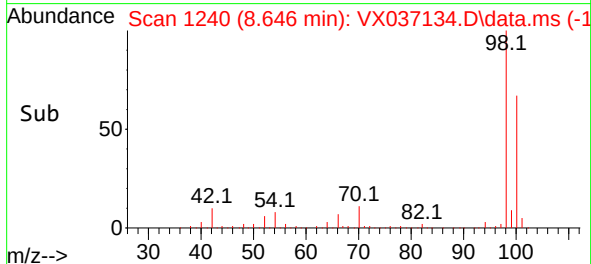
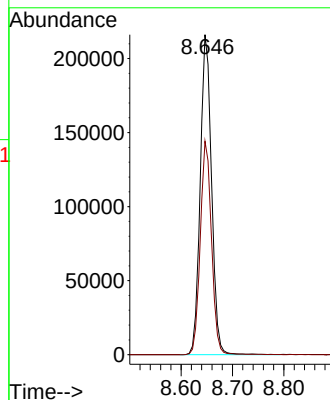
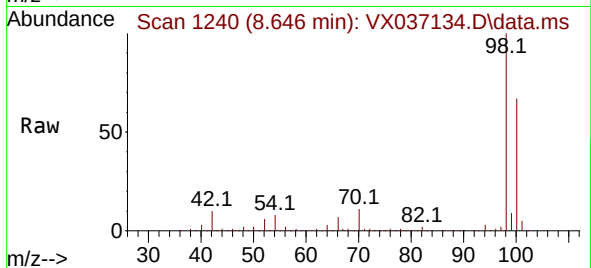




#50
Toluene-d8
Concen: 57.519 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037134.D
Acq: 21 Aug 2023 16:32

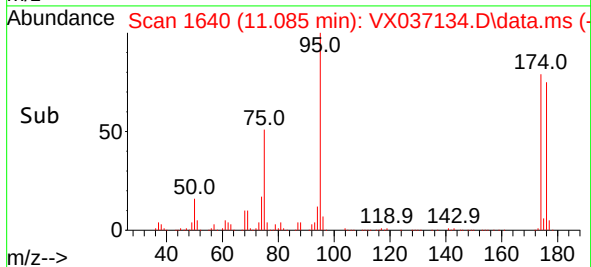
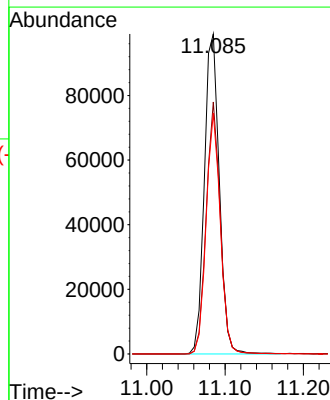
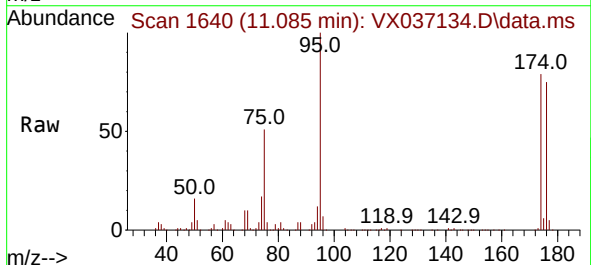
Instrument :
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ClientSampleId :
B-PP17AME

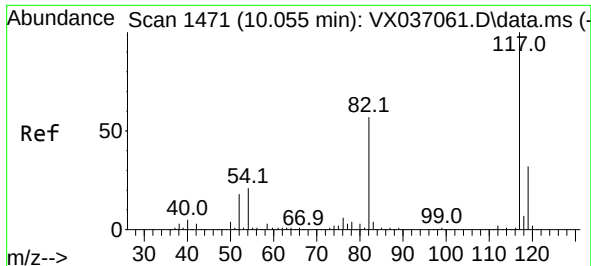
Tgt Ion: 98 Resp: 329537
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 58.121 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037134.D
Acq: 21 Aug 2023 16:32

Tgt Ion: 95 Resp: 130857
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.4 0.0 131.0

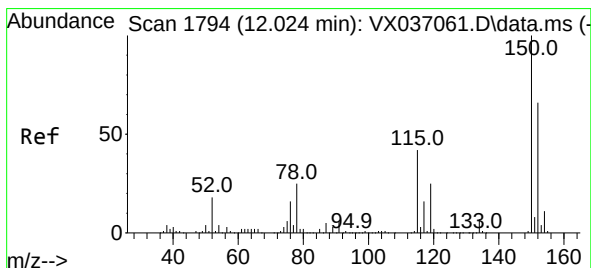
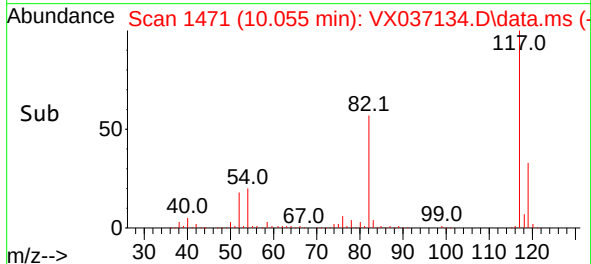
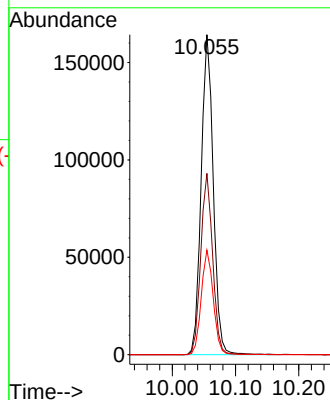
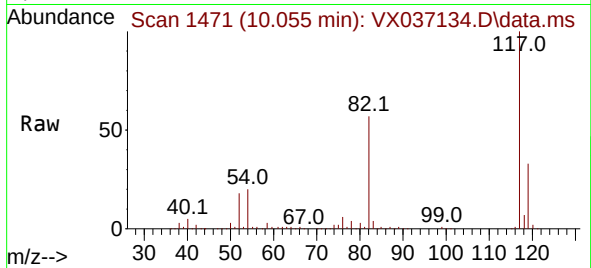




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037134.D
Acq: 21 Aug 2023 16:32

Instrument :
MSVOA_X
ClientSampleId :
B-PP17AME

Tgt Ion:117 Resp: 219043
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.6 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: VX037134.D
Acq: 21 Aug 2023 16:32

Tgt Ion:152 Resp: 115174
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 155.8 0.0 345.0

