

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039971.D
 Acq On : 26 Jan 2024 10:31
 Operator : JC/MD
 Sample : VX0126MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126MBL01

Quant Time: Jan 29 00:36:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	72537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	132082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54109	44.530	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.060%
35) Dibromofluoromethane	5.385	113	43358	48.737	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	8.646	98	161403	48.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.079	95	61697	47.022	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.040%

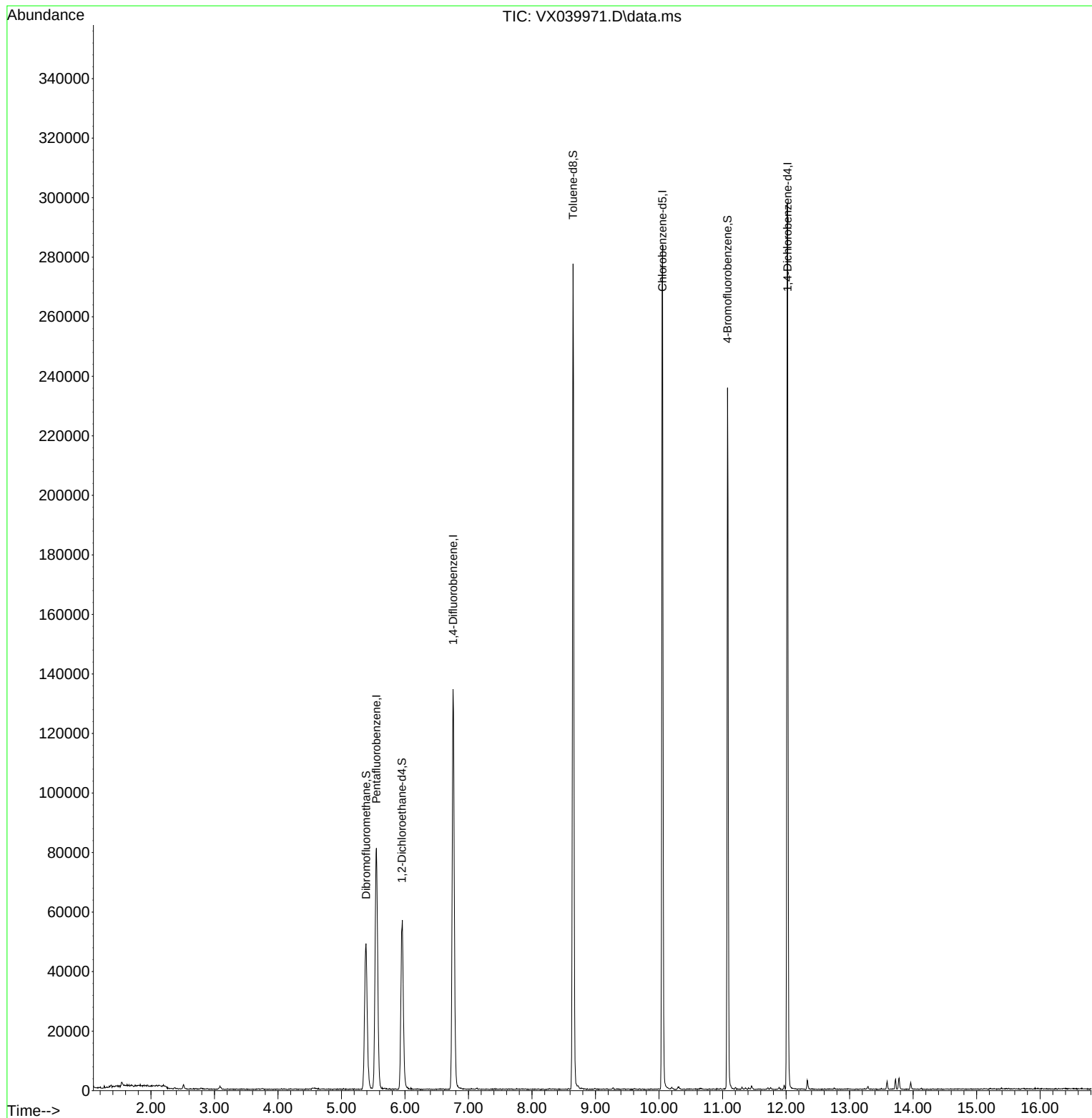
Target Compounds Qvalue

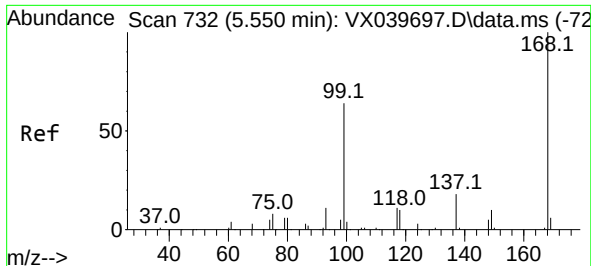
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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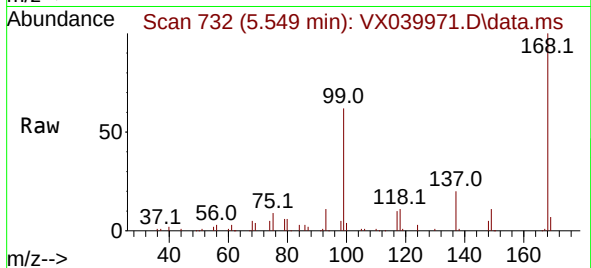
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



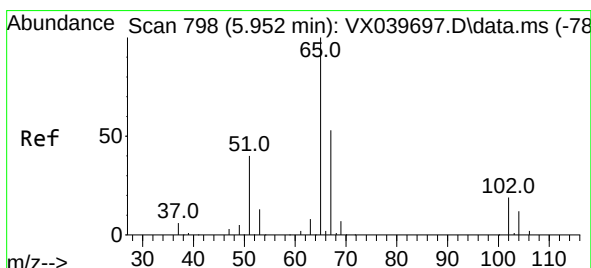
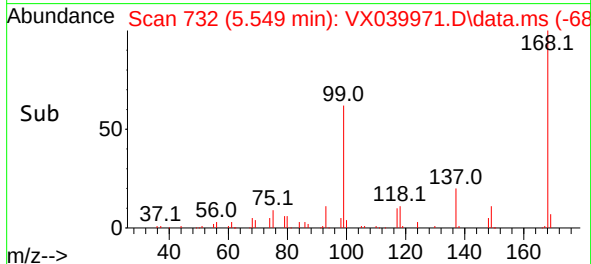
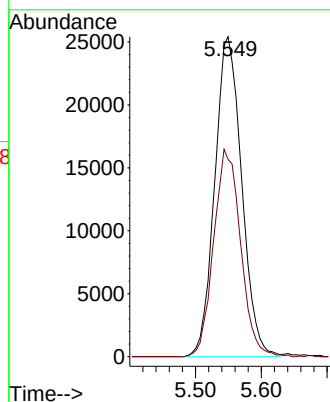


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX039971.D
Acq: 26 Jan 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX0126MBL01

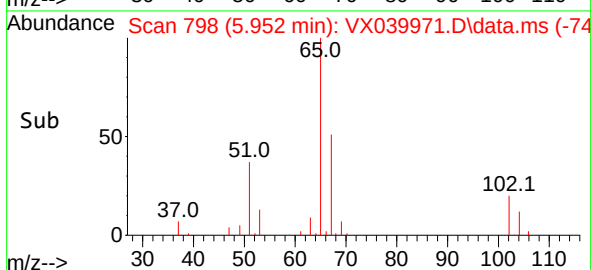
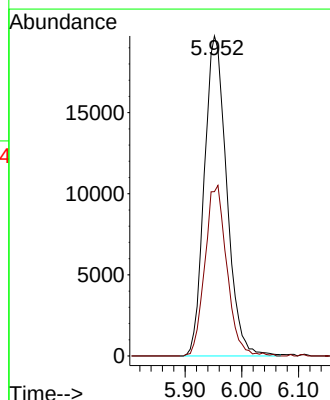
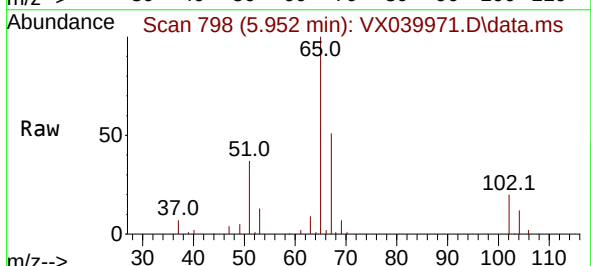


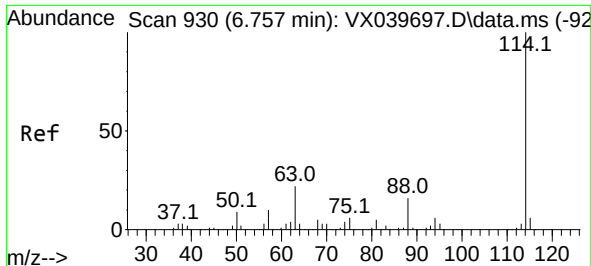
Tgt Ion:168 Resp: 72537
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.530 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039971.D
Acq: 26 Jan 2024 10:31

Tgt Ion: 65 Resp: 54109
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

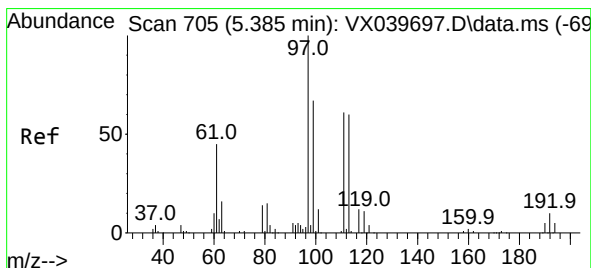
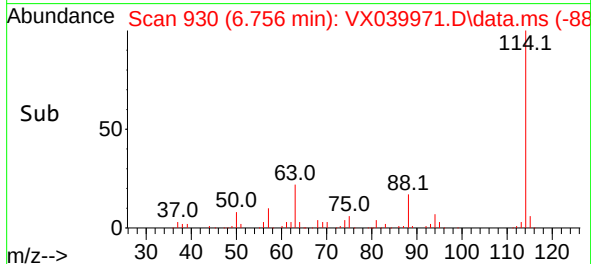
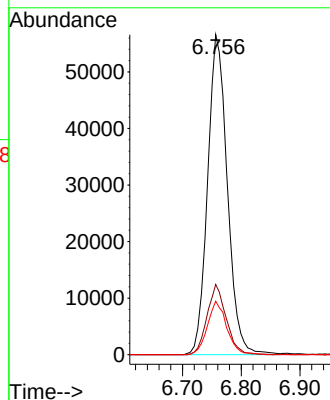
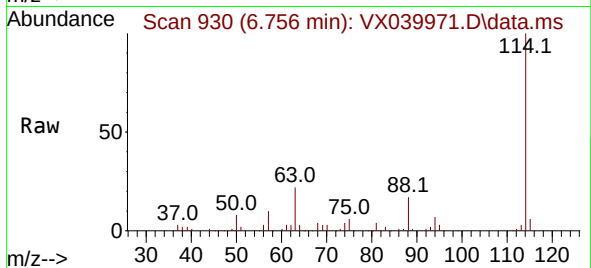




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039971.D
Acq: 26 Jan 2024 10:31

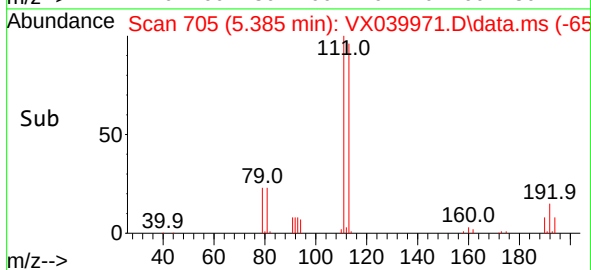
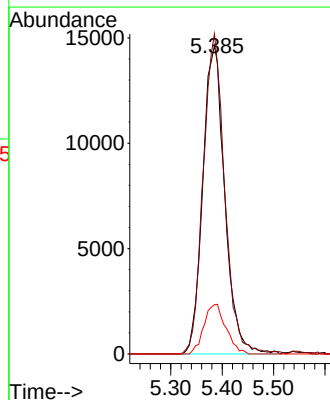
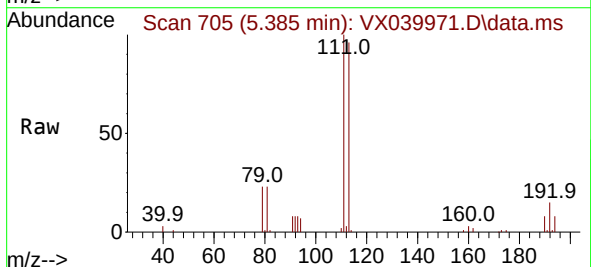
Instrument :
MSVOA_X
ClientSampleId :
VX0126MBL01

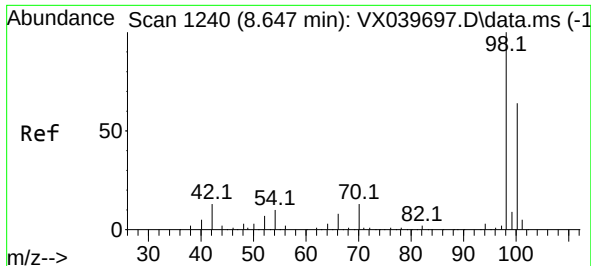
Tgt Ion:114 Resp: 132082
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.737 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039971.D
Acq: 26 Jan 2024 10:31

Tgt Ion:113 Resp: 43358
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 16.1 13.3 19.9

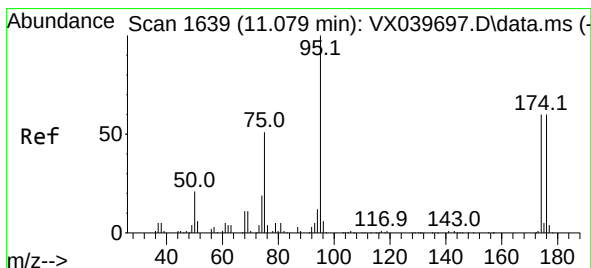
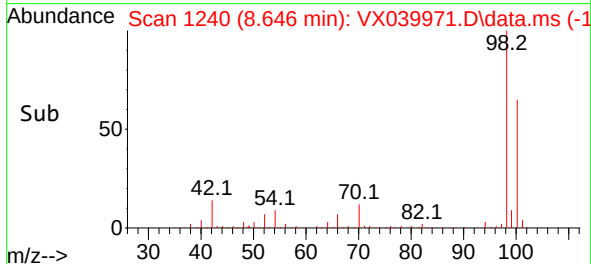
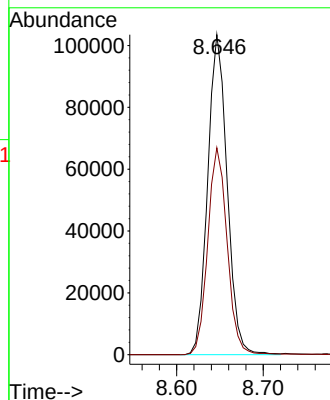
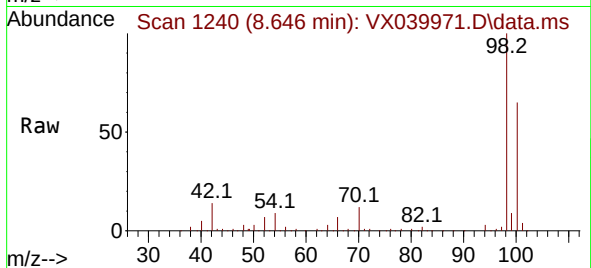




#50
Toluene-d8
Concen: 48.104 ug/l
RT: 8.646 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VX039971.D
Acq: 26 Jan 2024 10:31

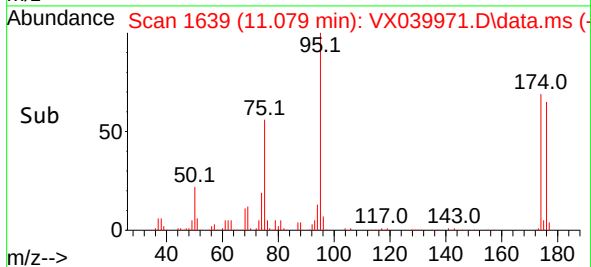
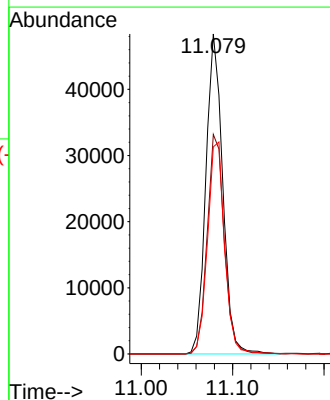
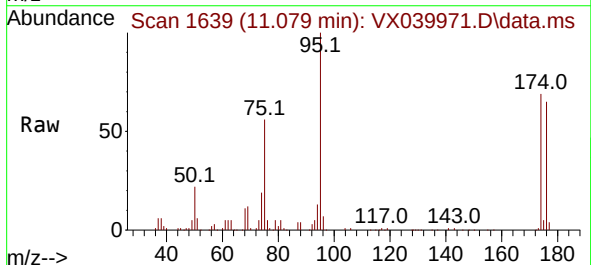
Instrument :
MSVOA_X
ClientSampleId :
VX0126MBL01

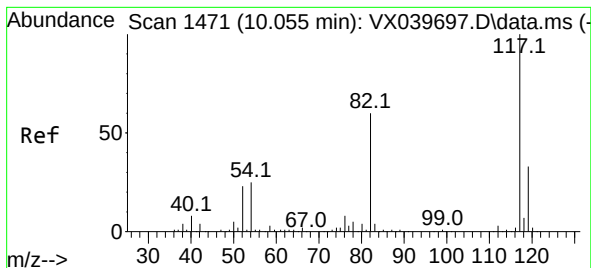
Tgt Ion: 98 Resp: 161403
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.022 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039971.D
Acq: 26 Jan 2024 10:31

Tgt Ion: 95 Resp: 61697
Ion Ratio Lower Upper
95 100
174 69.7 0.0 135.6
176 67.3 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: VX039971.D

Acq: 26 Jan 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX0126MBL01

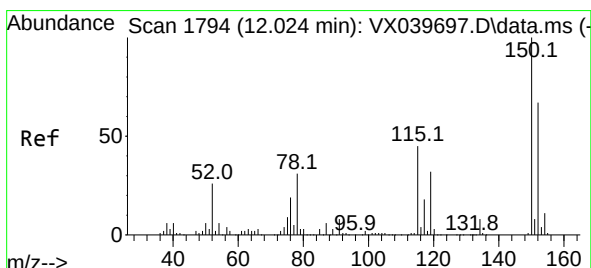
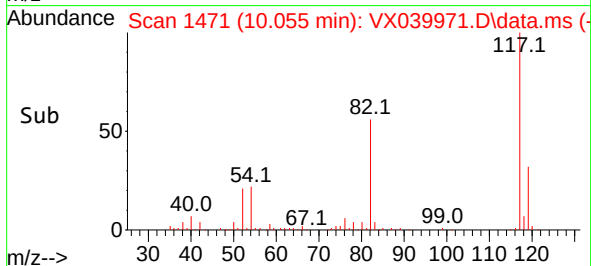
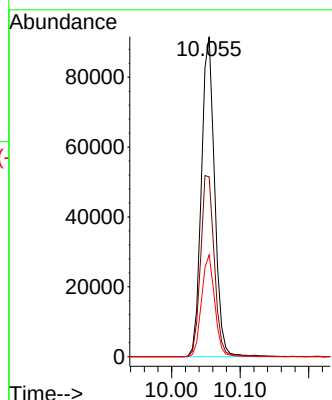
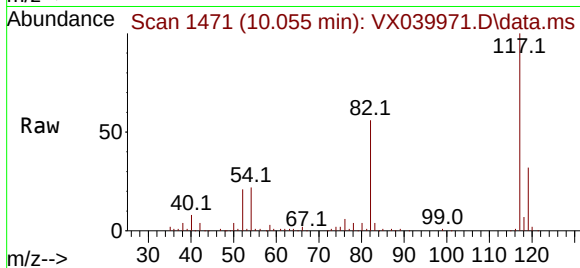
Tgt Ion:117 Resp: 123544

Ion Ratio Lower Upper

117 100

82 56.2 46.2 69.4

119 31.8 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: VX039971.D

Acq: 26 Jan 2024 10:31

Tgt Ion:152 Resp: 60624

Ion Ratio Lower Upper

152 100

115 63.5 43.3 129.9

150 154.9 0.0 345.0

