

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043149.D
 Acq On : 25 Sep 2024 13:39
 Operator : JC/MD
 Sample : P4164-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20240920

Quant Time: Sep 26 01:34:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

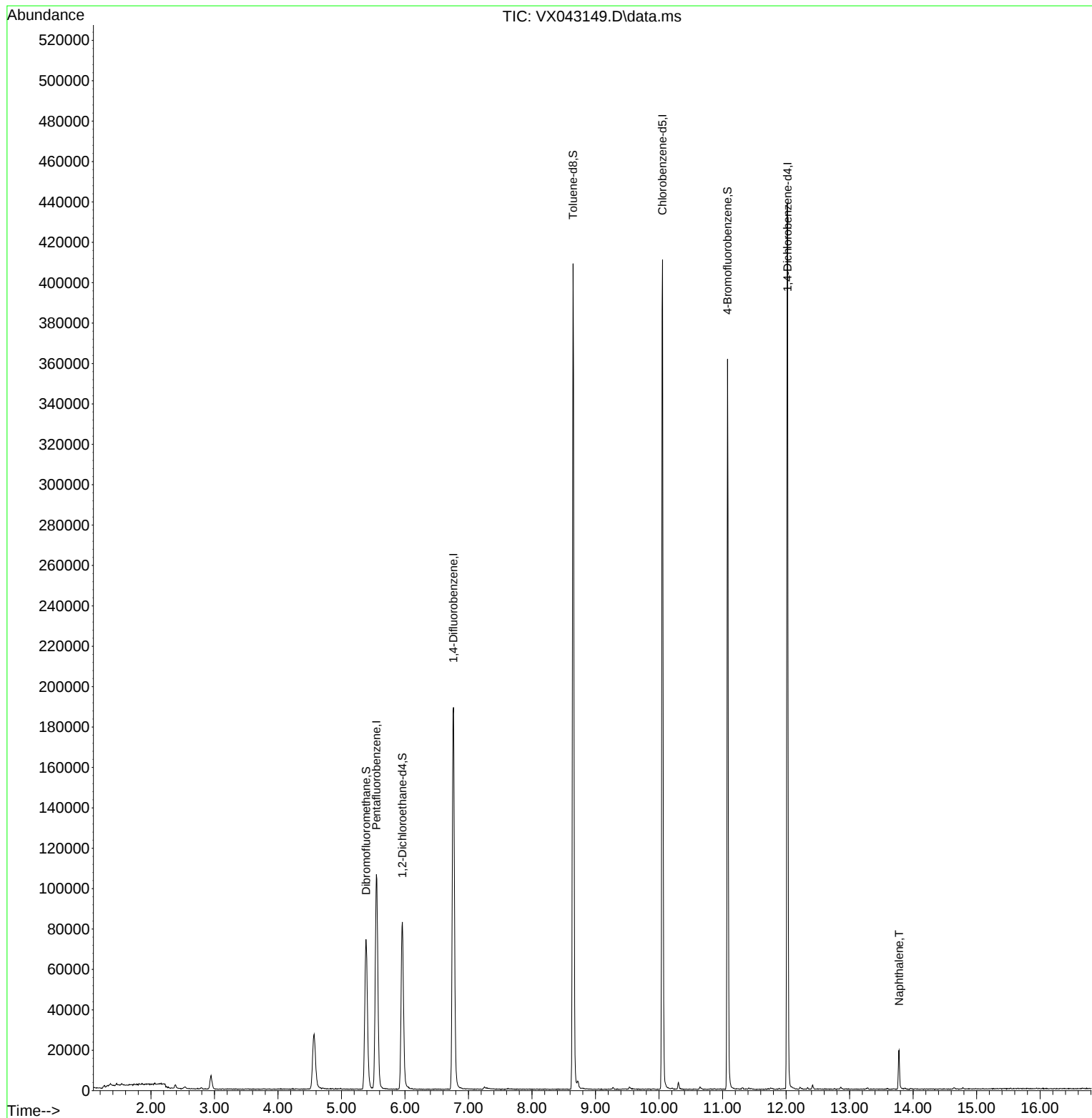
Internal Standards						
1) Pentafluorobenzene	5.550	168	95274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84997	53.709	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.420%	
35) Dibromofluoromethane	5.385	113	65220	47.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.780%	
50) Toluene-d8	8.647	98	236377	50.767	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.540%	
62) 4-Bromofluorobenzene	11.079	95	94391	50.339	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.680%	
Target Compounds						
95) Naphthalene	13.780	128	13464	2.179	ug/l	Qvalue 99

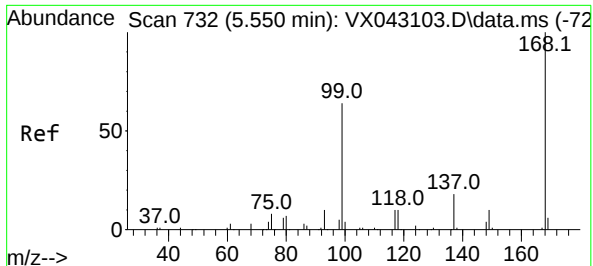
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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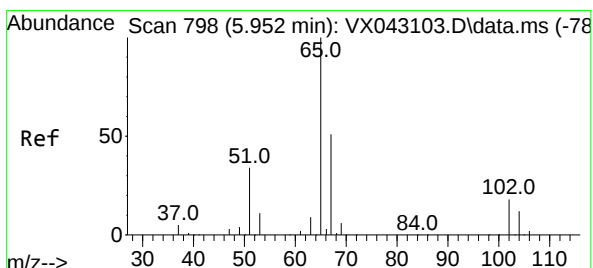
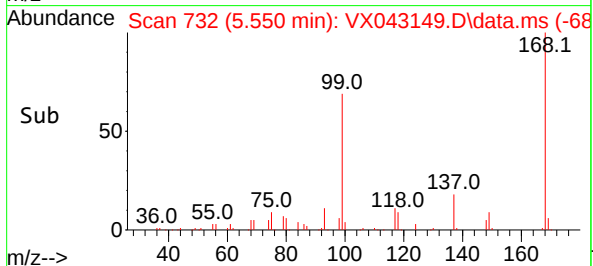
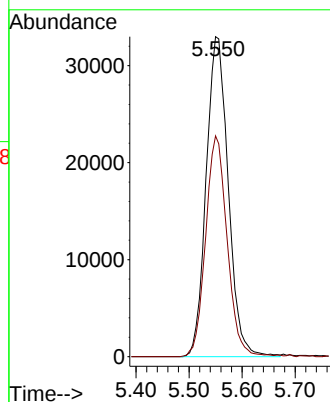
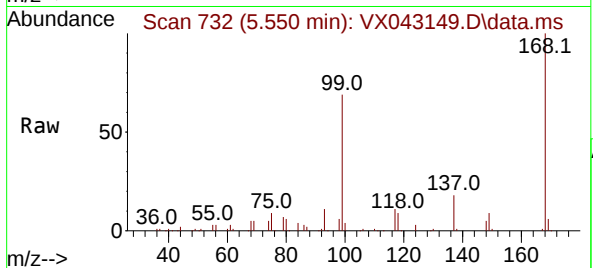




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043149.D
Acq: 25 Sep 2024 13:39

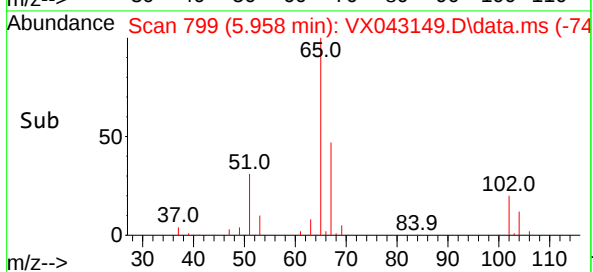
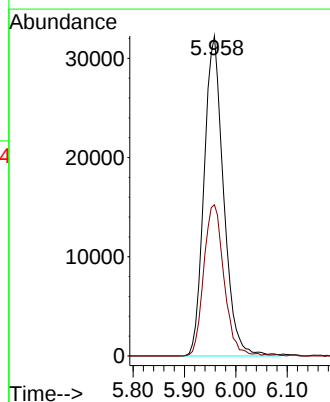
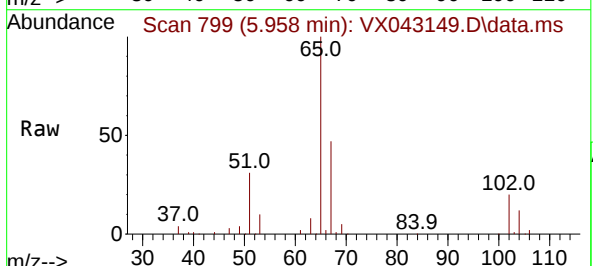
Instrument :
MSVOA_X
ClientSampleId :
EB02-20240920

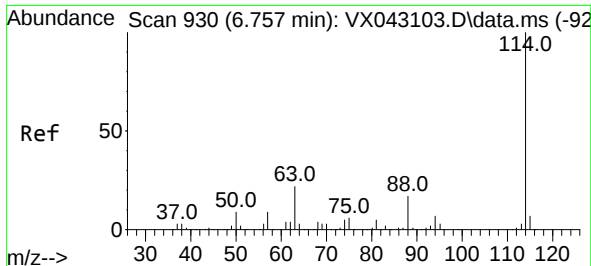
Tgt Ion:168 Resp: 95274
Ion Ratio Lower Upper
168 100
99 69.0 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.709 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043149.D
Acq: 25 Sep 2024 13:39

Tgt Ion: 65 Resp: 84997
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0

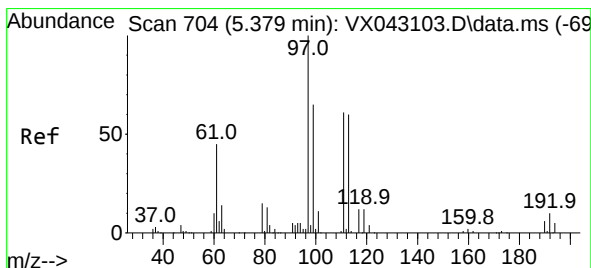
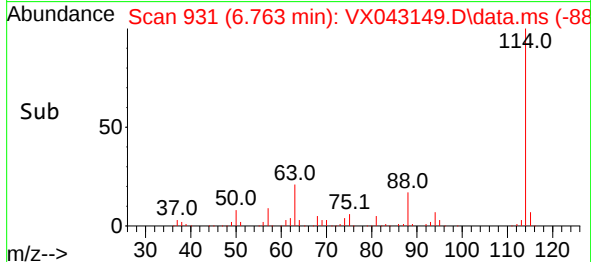
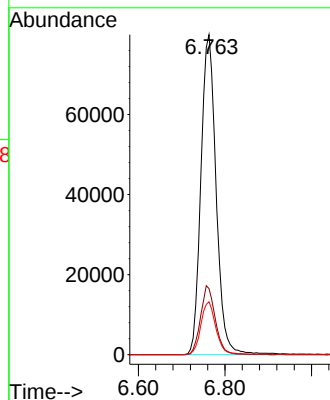
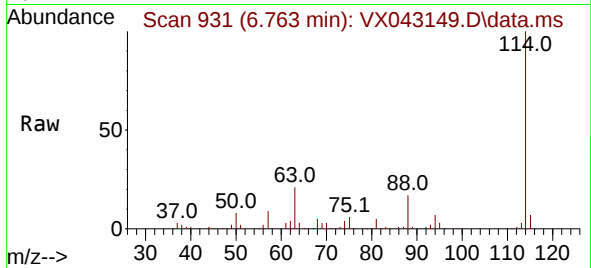




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043149.D
Acq: 25 Sep 2024 13:39

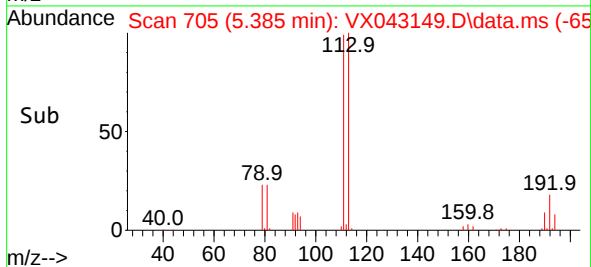
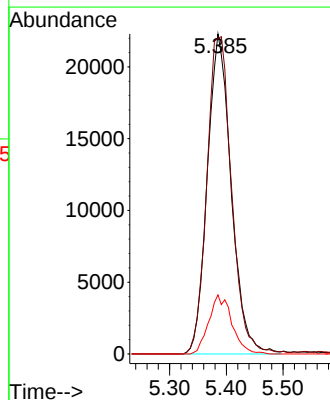
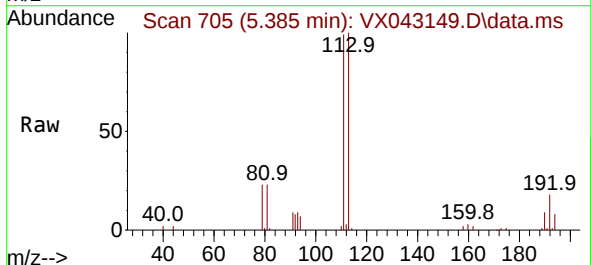
Instrument :
MSVOA_X
ClientSampleId :
EB02-20240920

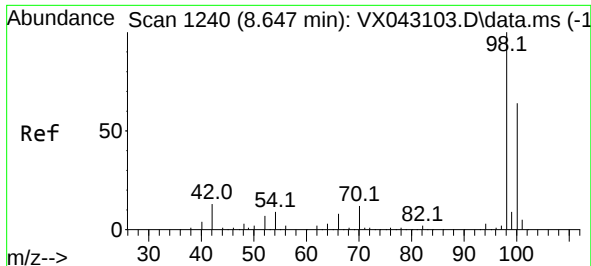
Tgt Ion:114 Resp: 195092
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 16.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.390 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043149.D
Acq: 25 Sep 2024 13:39

Tgt Ion:113 Resp: 65220
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.9 14.6 22.0

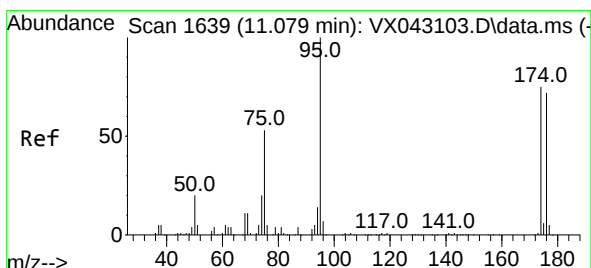
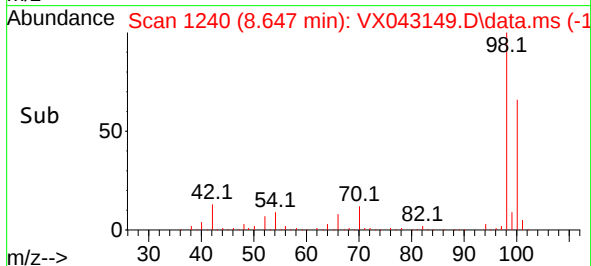
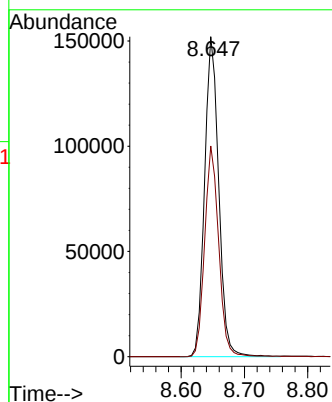
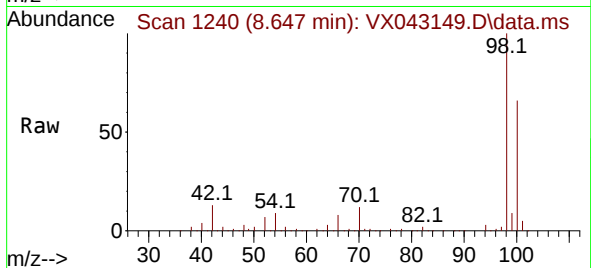




#50
Toluene-d8
Concen: 50.767 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043149.D
Acq: 25 Sep 2024 13:39

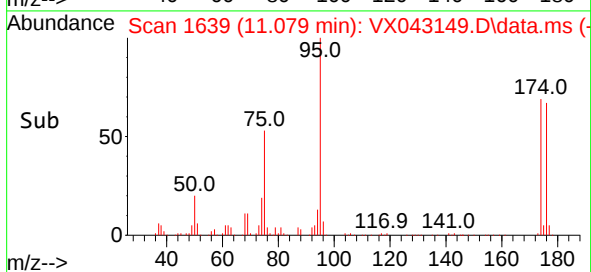
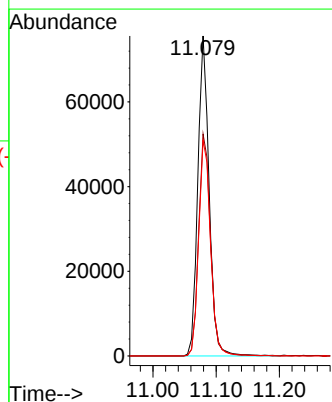
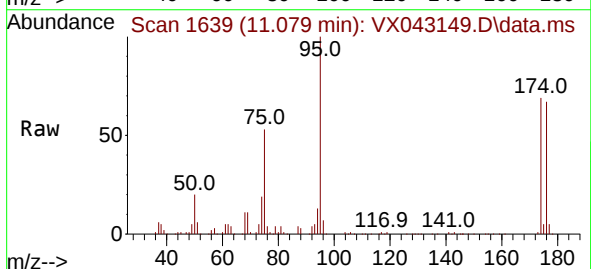
Instrument :
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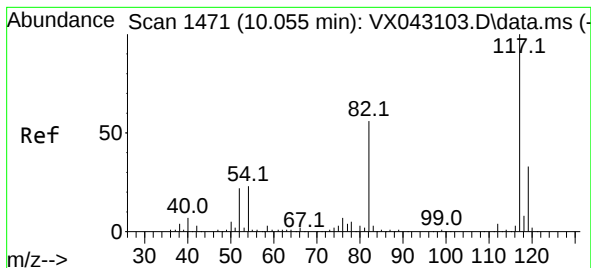
Tgt Ion: 98 Resp: 236377
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043149.D
Acq: 25 Sep 2024 13:39

Tgt Ion: 95 Resp: 94391
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.0
176 70.7 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043149.D

Acq: 25 Sep 2024 13:39

Instrument :

MSVOA_X

ClientSampleId :

EB02-20240920

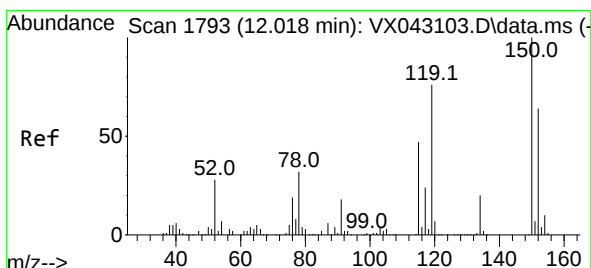
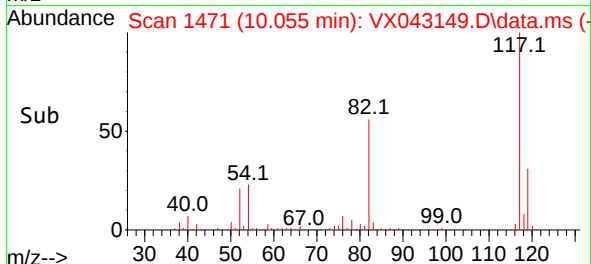
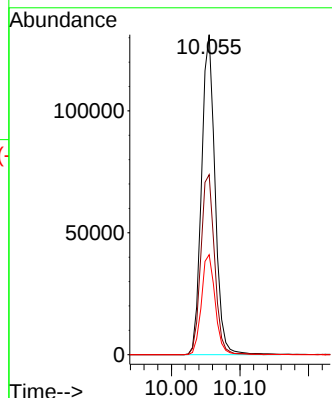
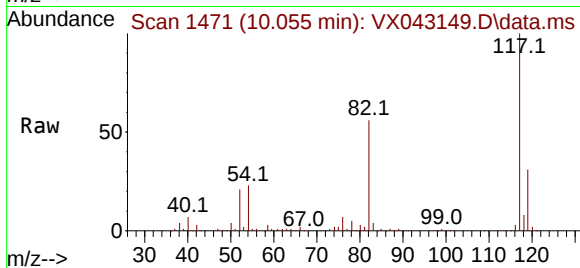
Tgt Ion:117 Resp: 180554

Ion Ratio Lower Upper

117 100

82 56.3 44.7 67.1

119 31.3 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043149.D

Acq: 25 Sep 2024 13:39

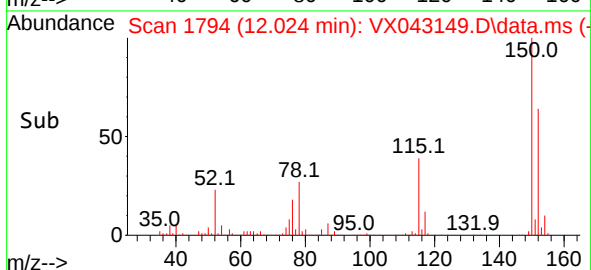
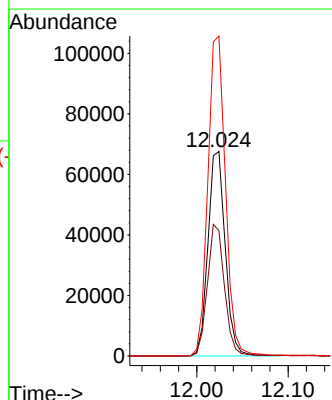
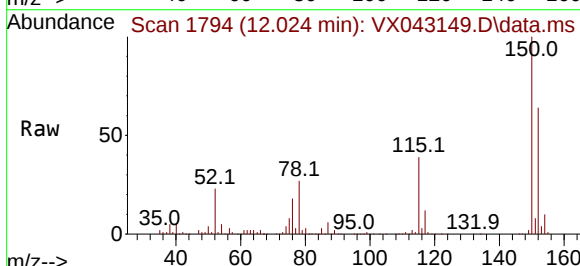
Tgt Ion:152 Resp: 88688

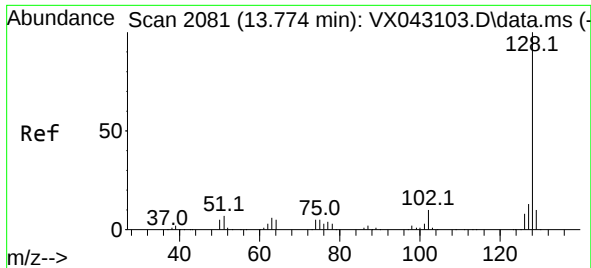
Ion Ratio Lower Upper

152 100

115 63.5 43.7 131.1

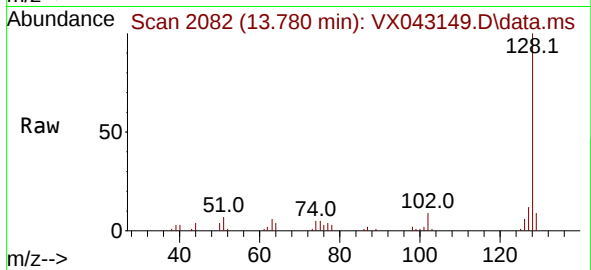
150 160.0 0.0 344.6





#95
Naphthalene
Concen: 2.179 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043149.D
Acq: 25 Sep 2024 13:39

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.5	8.6	13.0

