

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039920.D
 Acq On : 23 Jan 2024 19:19
 Operator : JC/MD
 Sample : P1200-01
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-24376

Quant Time: Jan 24 02:37:40 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	5.544	168	84938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68406	48.077	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.160%
35) Dibromofluoromethane	5.391	113	46910	45.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.647	98	184459	47.625	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.240%
62) 4-Bromofluorobenzene	11.085	95	69548	45.918	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.840%

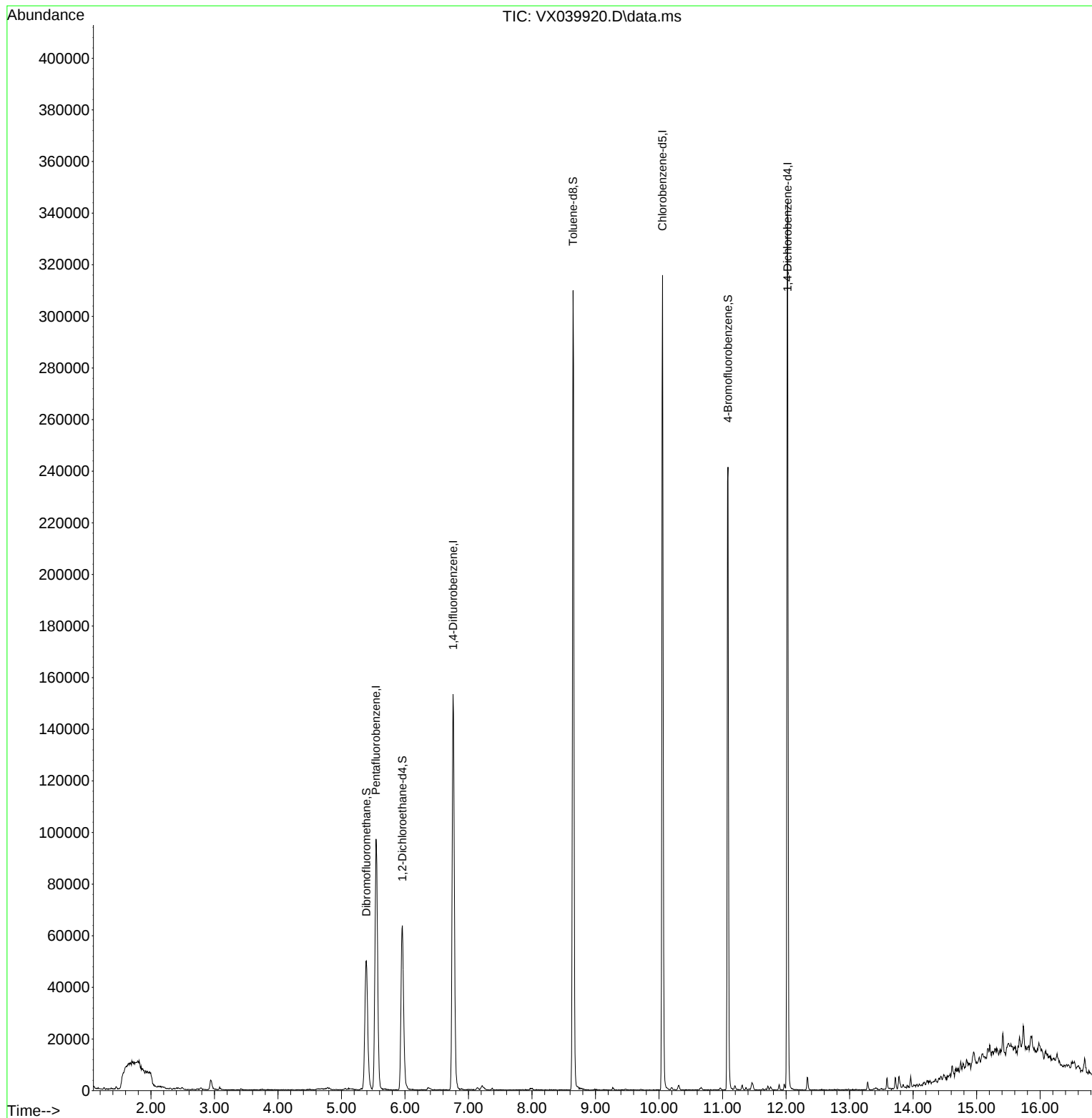
Target Compounds	Qvalue

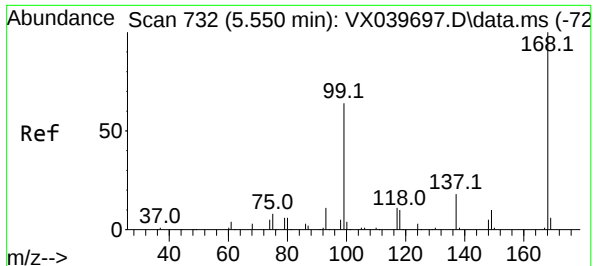
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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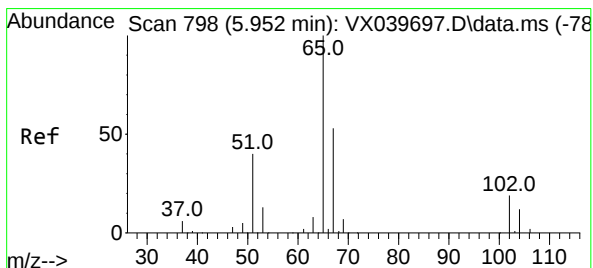
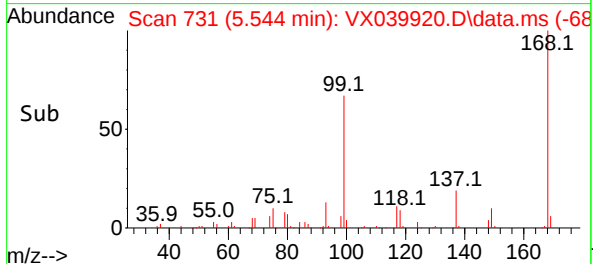
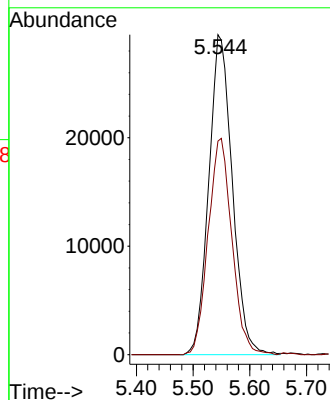
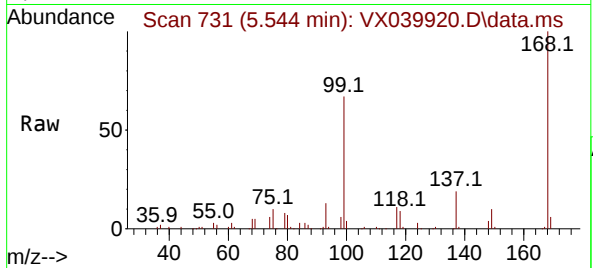




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX039920.D
Acq: 23 Jan 2024 19:19

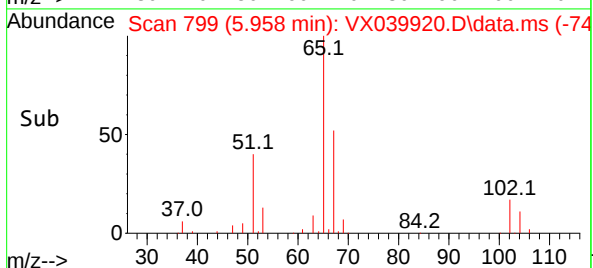
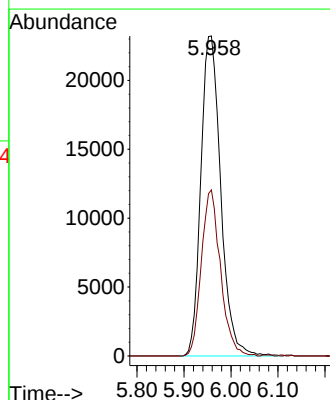
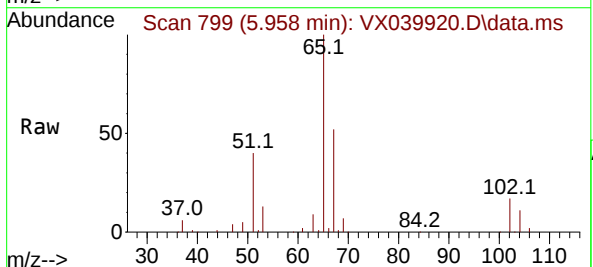
Instrument :
MSVOA_X
ClientSampleId :
CHRT-24376

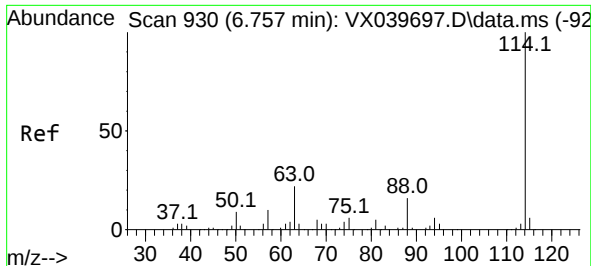
Tgt Ion:168 Resp: 84938
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.077 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039920.D
Acq: 23 Jan 2024 19:19

Tgt Ion: 65 Resp: 68406
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

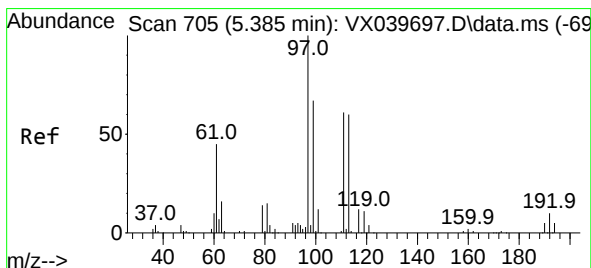
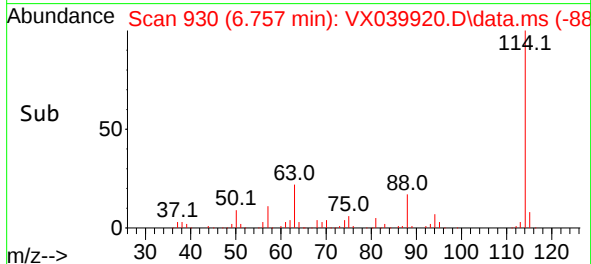
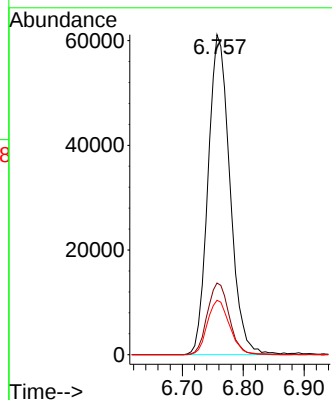
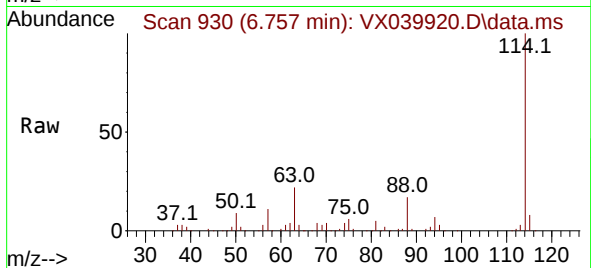




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039920.D
Acq: 23 Jan 2024 19:19

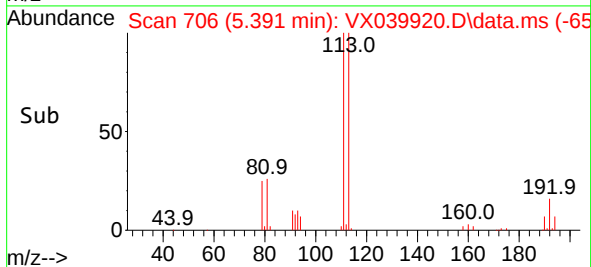
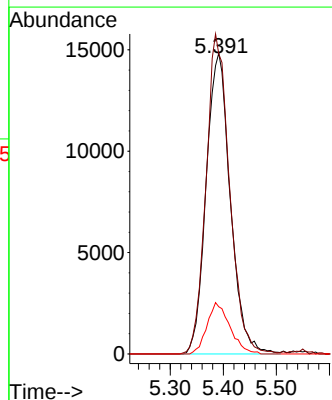
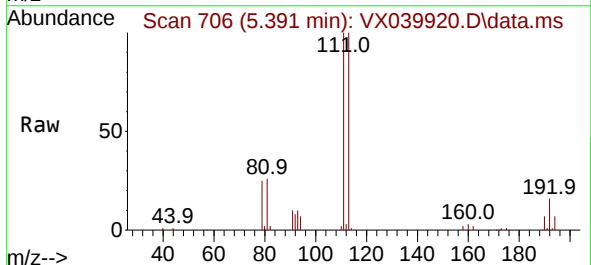
Instrument :
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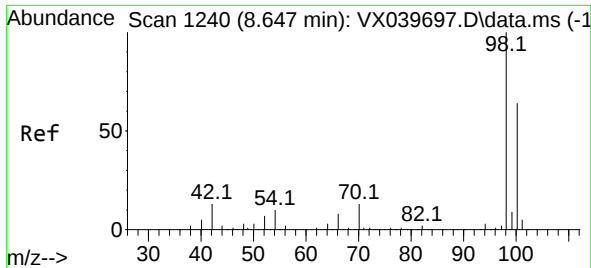
Tgt Ion:114 Resp: 152469
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 17.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.679 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039920.D
Acq: 23 Jan 2024 19:19

Tgt Ion:113 Resp: 46910
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.3 13.3 19.9

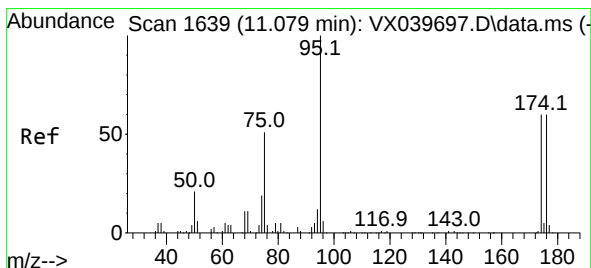
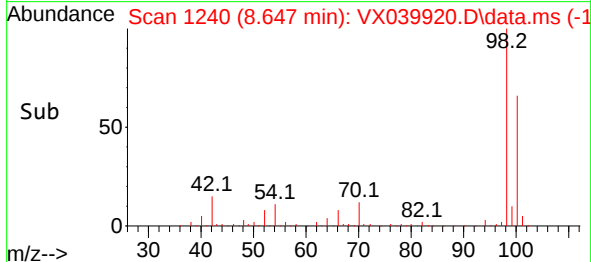
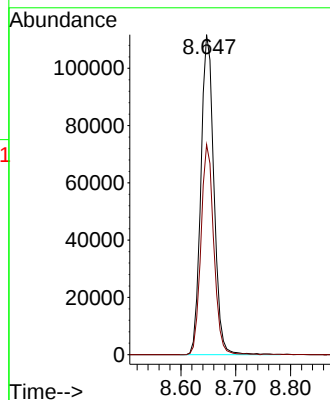
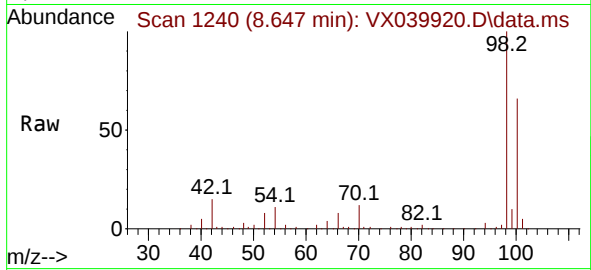




#50
Toluene-d8
Concen: 47.625 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039920.D
Acq: 23 Jan 2024 19:19

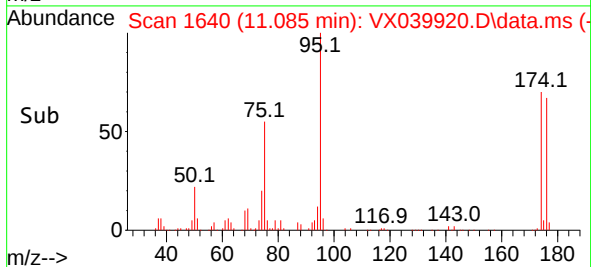
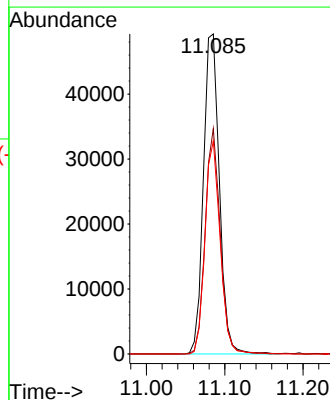
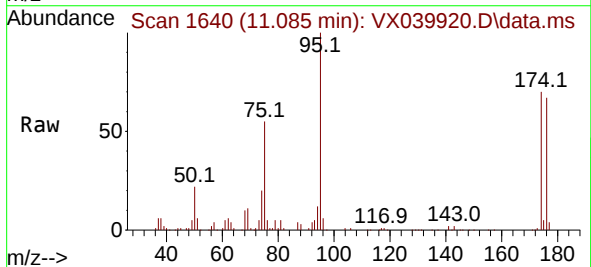
Instrument :
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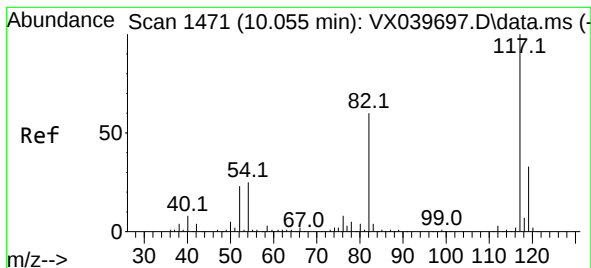
Tgt Ion: 98 Resp: 184459
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.918 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039920.D
Acq: 23 Jan 2024 19:19

Tgt Ion: 95 Resp: 69548
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 63.4 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: VX039920.D

Acq: 23 Jan 2024 19:19

Instrument :

MSVOA_X

ClientSampleId :

CHRT-24376

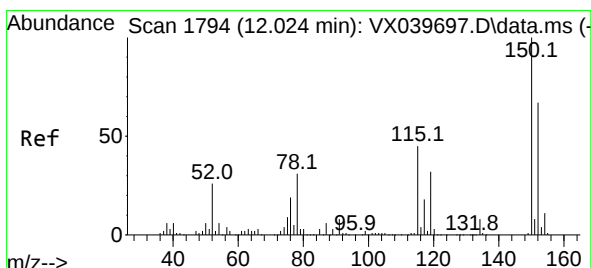
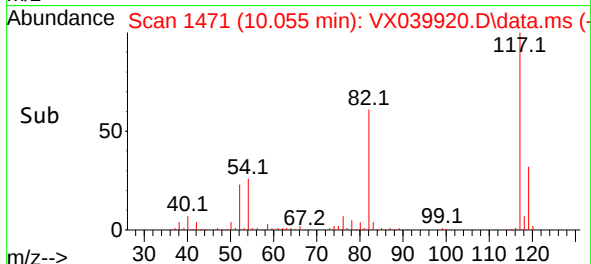
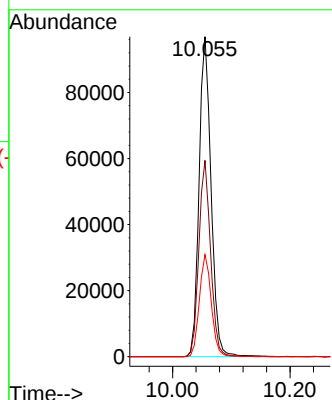
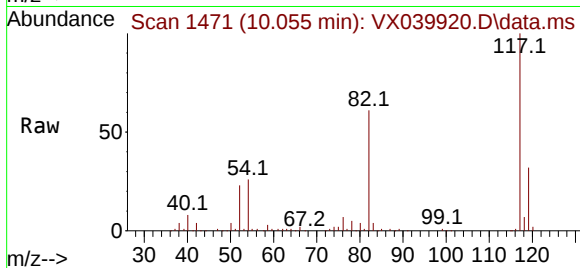
Tgt Ion:117 Resp: 137261

Ion Ratio Lower Upper

117 100

82 61.3 46.2 69.4

119 31.9 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: VX039920.D

Acq: 23 Jan 2024 19:19

Tgt Ion:152 Resp: 66515

Ion Ratio Lower Upper

152 100

115 66.1 43.3 129.9

150 158.0 0.0 345.0

