

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031323\
 Data File : VX034423.D
 Acq On : 13 Mar 2023 10:55
 Operator : JC/MD
 Sample : VX0313MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313MBL01

Quant Time: Mar 14 02:21:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	301353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	508930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	454295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210569	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	193130	44.053	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.100%
35) Dibromofluoromethane	5.379	113	163527	48.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	611581	48.756	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.520%
62) 4-Bromofluorobenzene	11.079	95	222426	43.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.800%

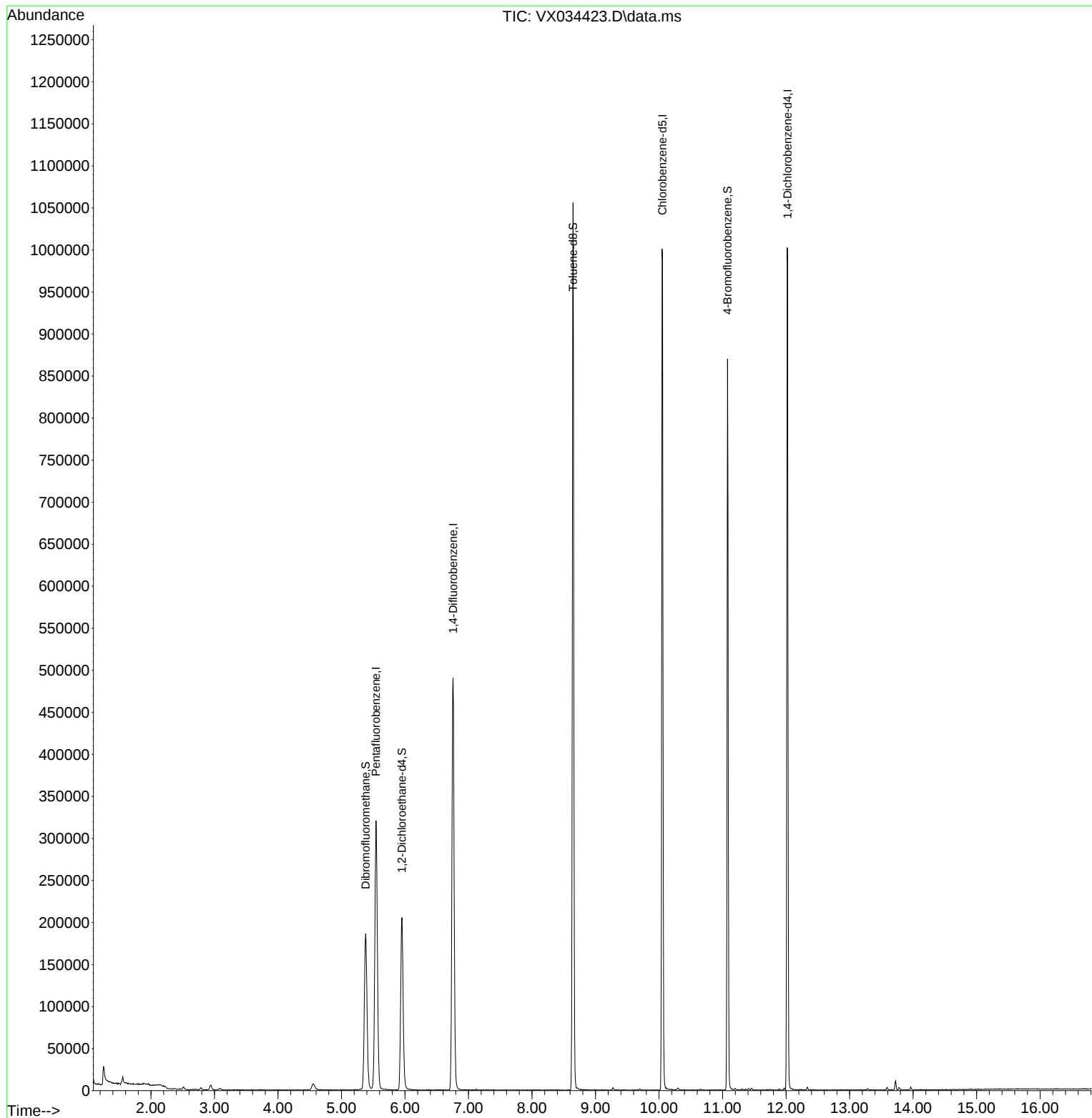
Target Compounds	Qvalue

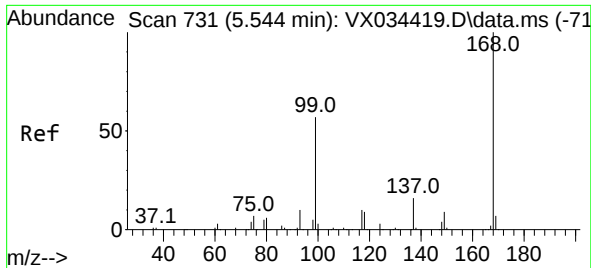
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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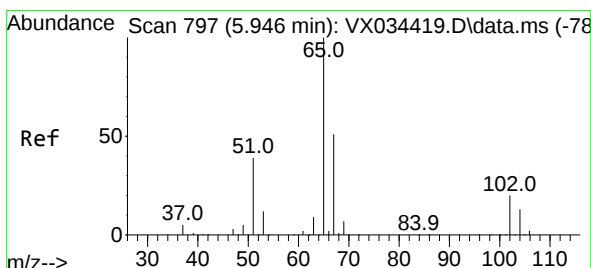
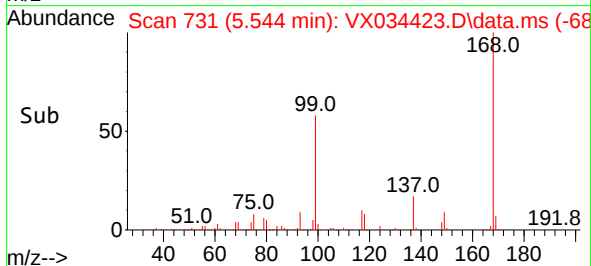
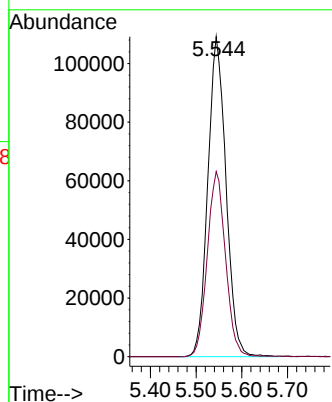
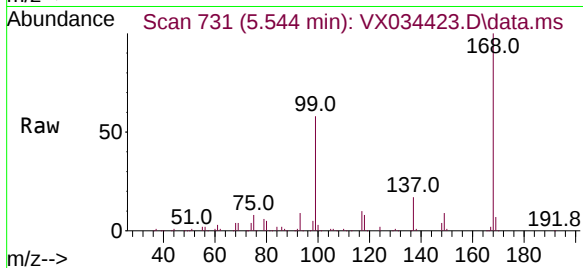




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034423.D
Acq: 13 Mar 2023 10:55

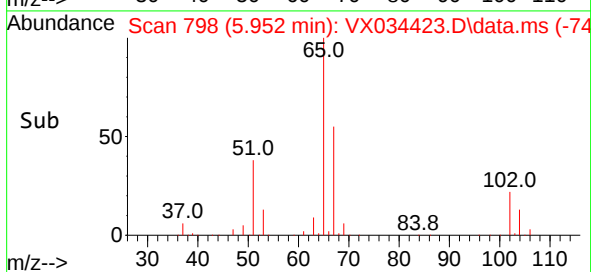
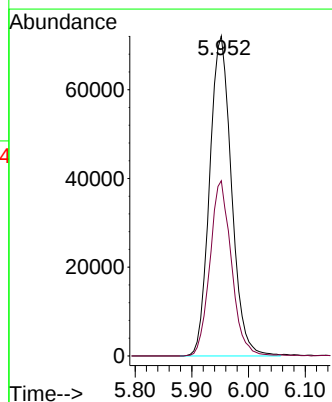
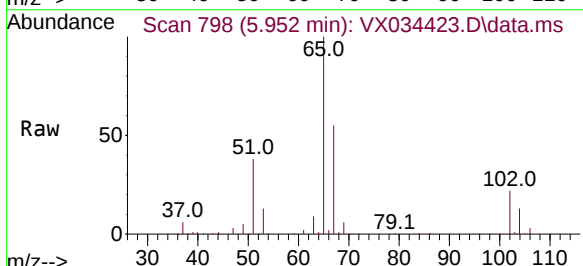
Instrument :
MSVOA_X
ClientSampleId :
VX0313MBL01

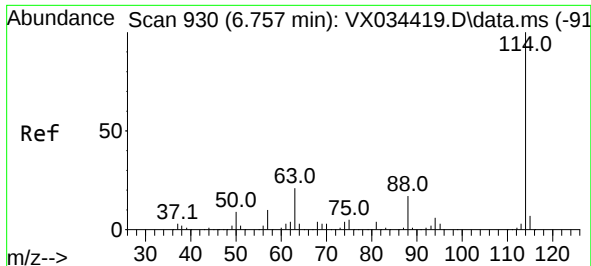
Tgt Ion:168 Resp: 301353
Ion Ratio Lower Upper
168 100
99 57.8 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 44.053 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034423.D
Acq: 13 Mar 2023 10:55

Tgt Ion: 65 Resp: 193130
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.0

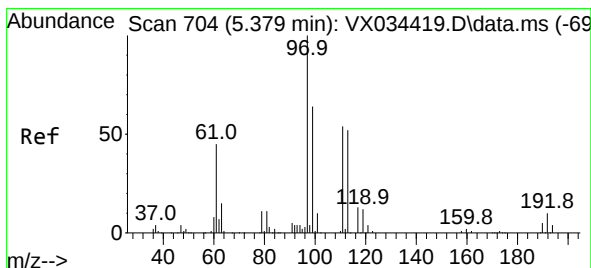
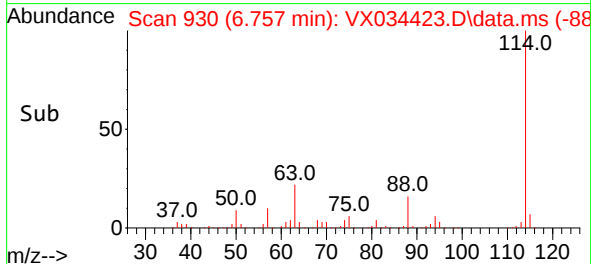
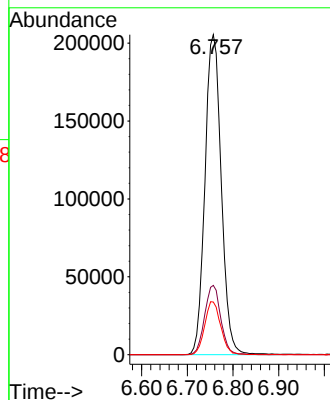
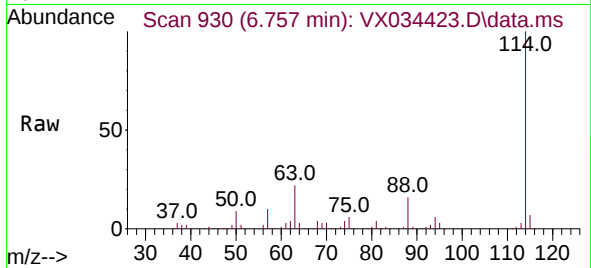




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034423.D
Acq: 13 Mar 2023 10:55

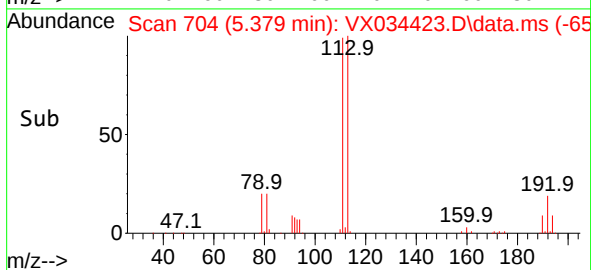
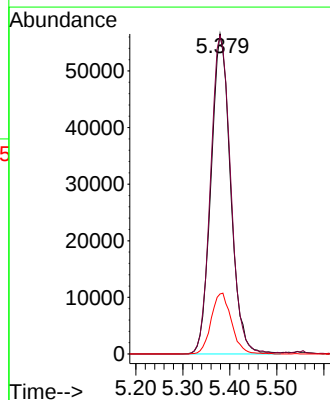
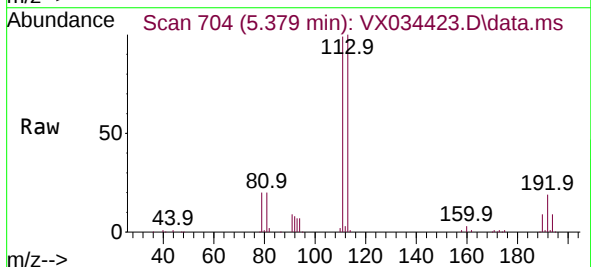
Instrument :
MSVOA_X
ClientSampleId :
VX0313MBL01

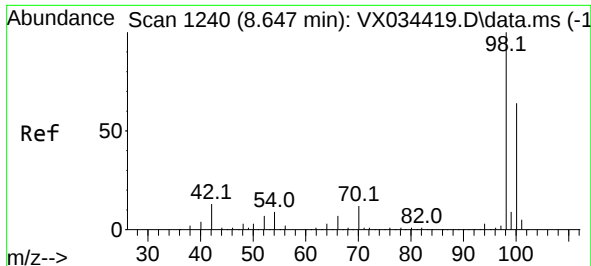
Tgt Ion:114 Resp: 508930
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.666 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034423.D
Acq: 13 Mar 2023 10:55

Tgt Ion:113 Resp: 163527
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 19.7 15.4 23.2

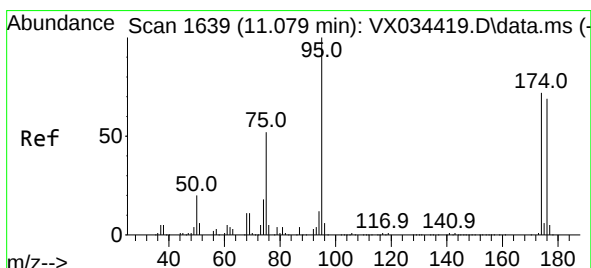
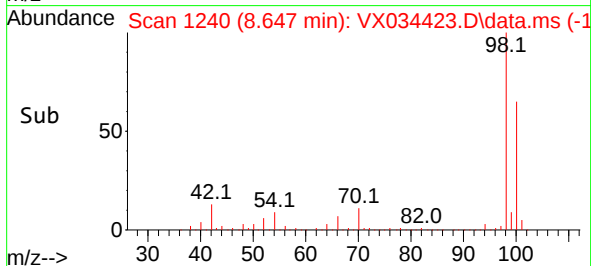
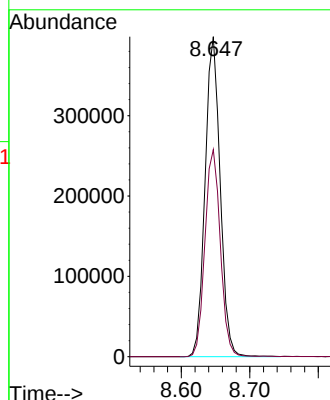
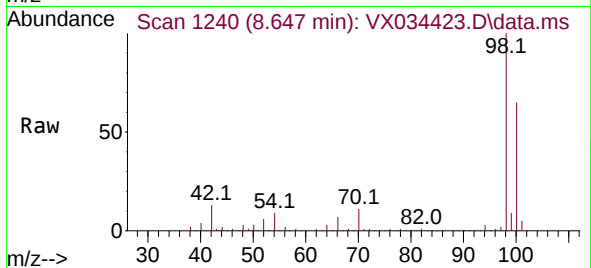




#50
Toluene-d8
Concen: 48.756 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034423.D
Acq: 13 Mar 2023 10:55

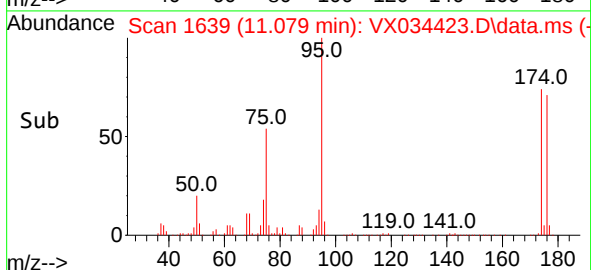
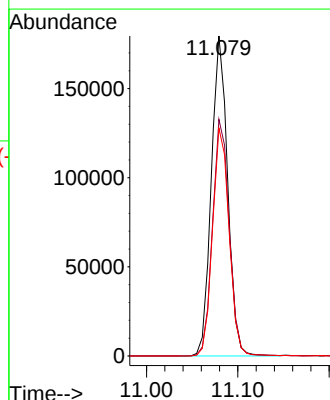
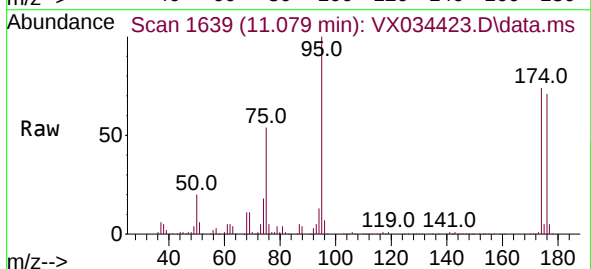
Instrument :
MSVOA_X
ClientSampleId :
VX0313MBL01

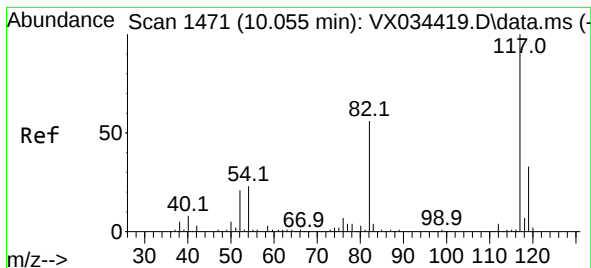
Tgt Ion: 98 Resp: 611581
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034423.D
Acq: 13 Mar 2023 10:55

Tgt Ion: 95 Resp: 222426
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.4
176 72.4 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034423.D

Acq: 13 Mar 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0313MBL01

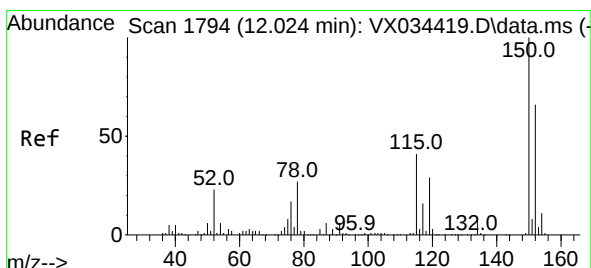
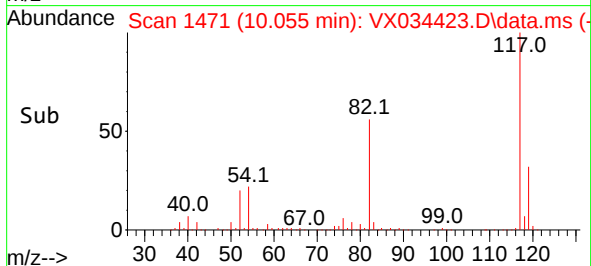
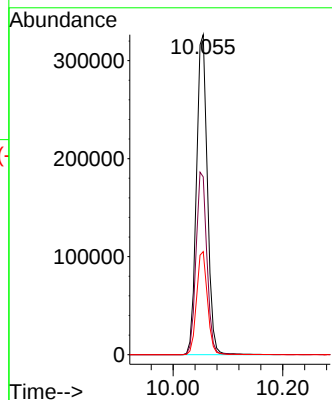
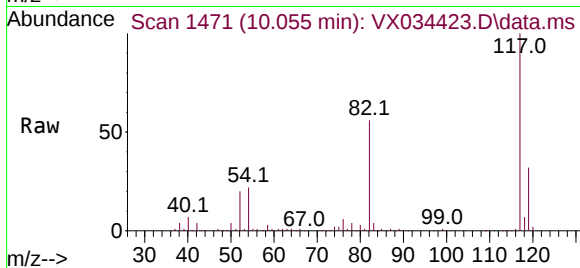
Tgt Ion:117 Resp: 454295

Ion Ratio Lower Upper

117 100

82 55.5 45.0 67.4

119 32.2 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034423.D

Acq: 13 Mar 2023 10:55

Tgt Ion:152 Resp: 210569

Ion Ratio Lower Upper

152 100

115 59.7 45.0 135.0

150 157.0 0.0 352.4

