

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040852.D
 Acq On : 02 Apr 2024 09:57
 Operator : JC/MD
 Sample : VX0402MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402MBL01

Quant Time: Apr 03 00:57:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	45632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	81595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	80627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41821	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39226	47.909	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.820%
35) Dibromofluoromethane	5.385	113	28741	49.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.460%
50) Toluene-d8	8.647	98	102200	48.938	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	41103	49.285	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.580%

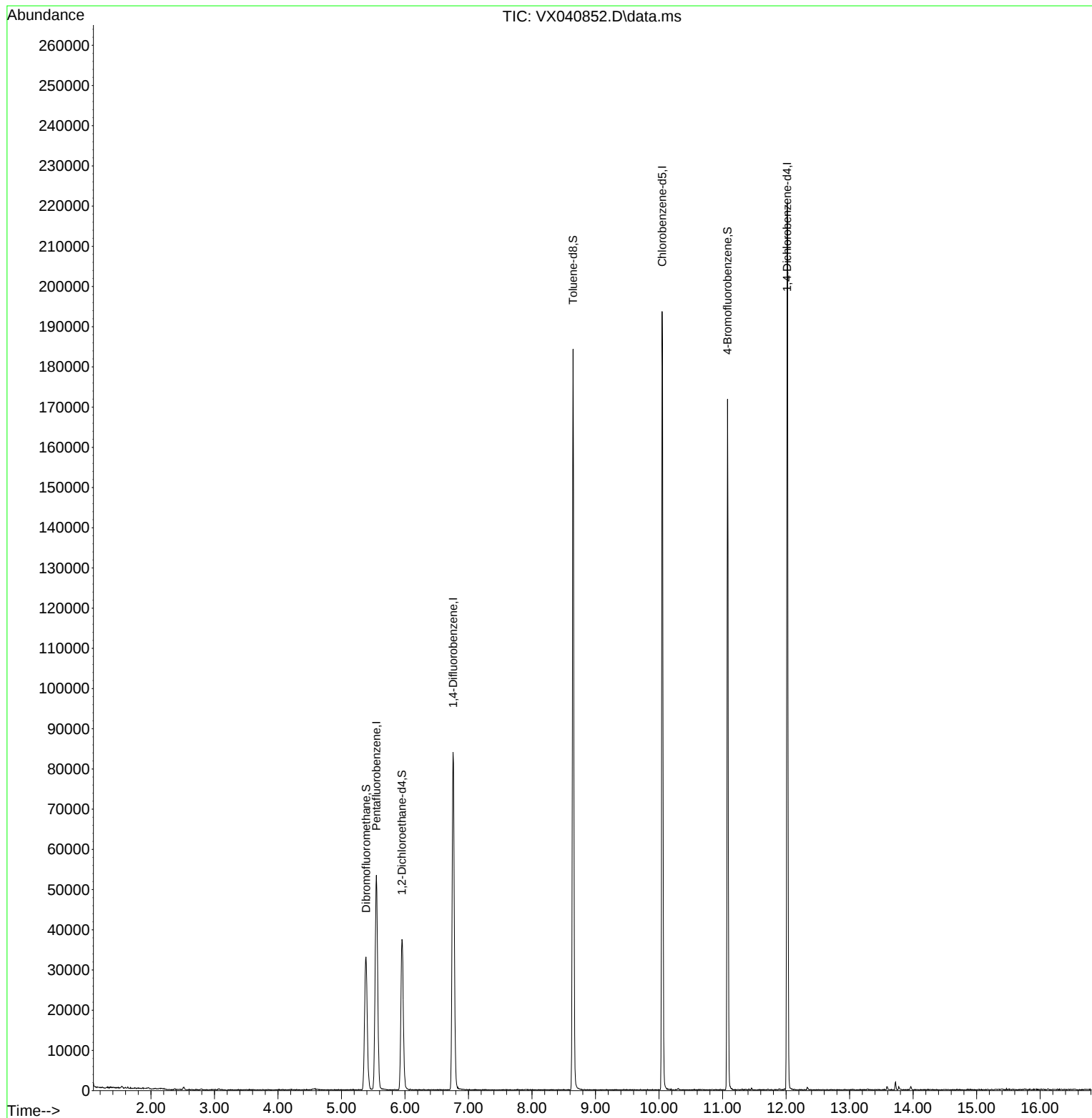
Target Compounds	Qvalue

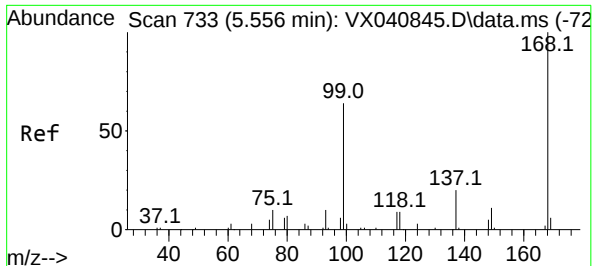
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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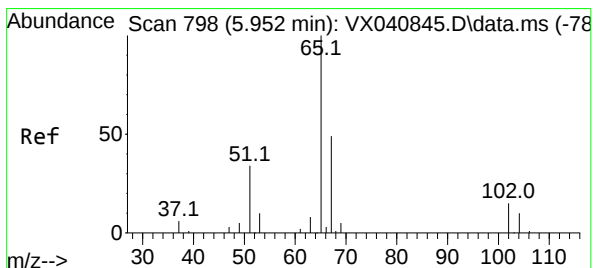
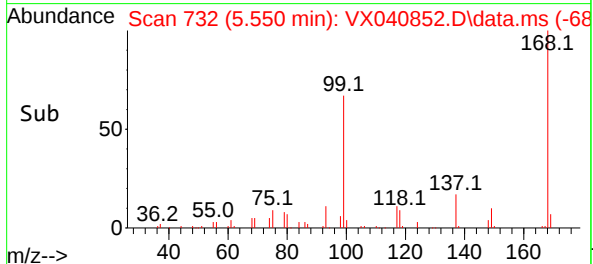
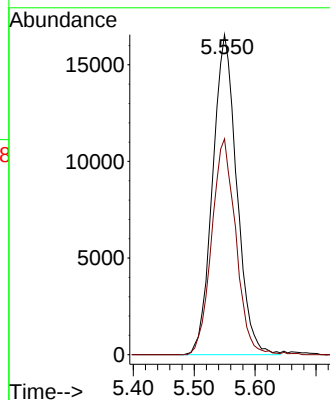
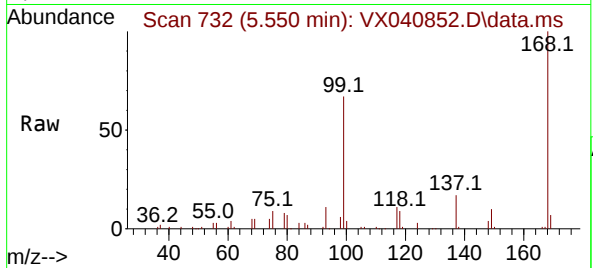




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

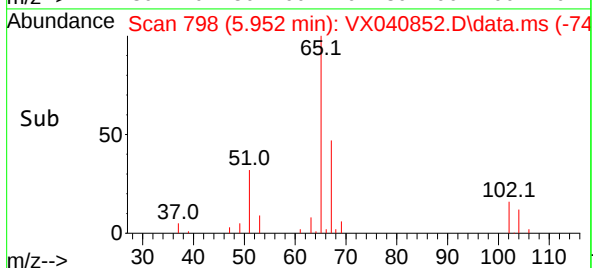
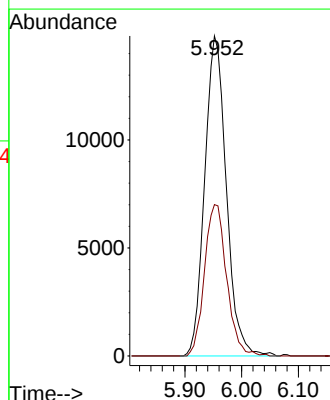
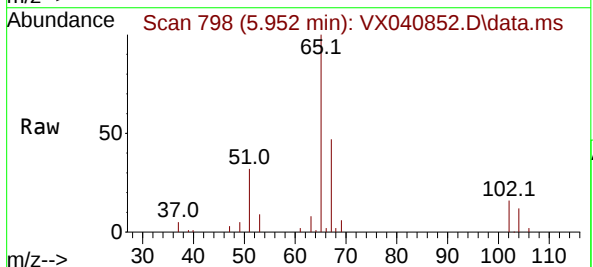
Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

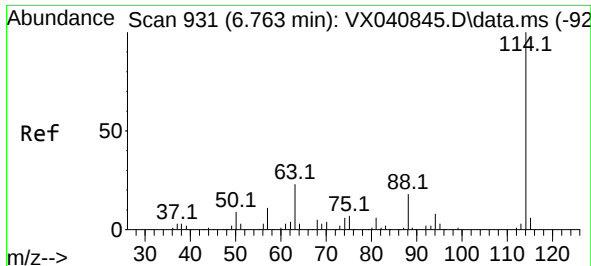
Tgt Ion:168 Resp: 45632
Ion Ratio Lower Upper
168 100
99 67.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.909 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Tgt Ion: 65 Resp: 39226
Ion Ratio Lower Upper
65 100
67 48.5 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX040852.D

Acq: 02 Apr 2024 09:57

Instrument :

MSVOA_X

ClientSampleId :

VX0402MBL01

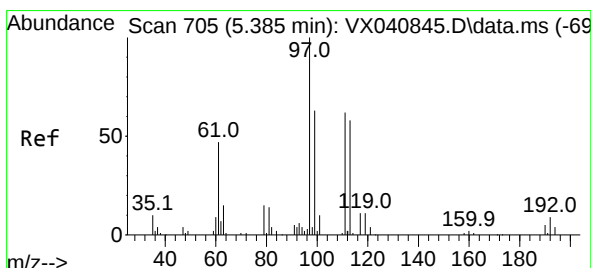
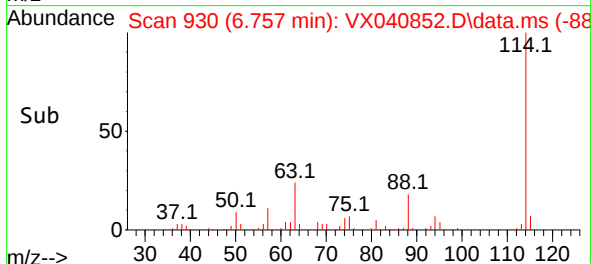
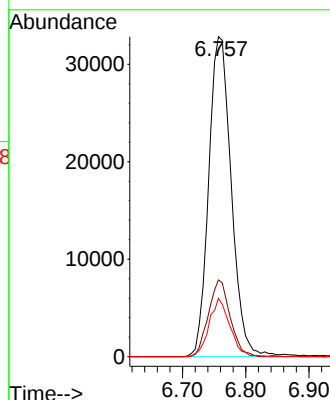
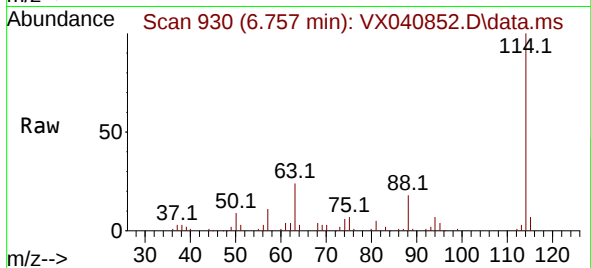
Tgt Ion:114 Resp: 81595

Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.0

88 18.2 0.0 36.6



#35

Dibromofluoromethane

Concen: 49.730 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040852.D

Acq: 02 Apr 2024 09:57

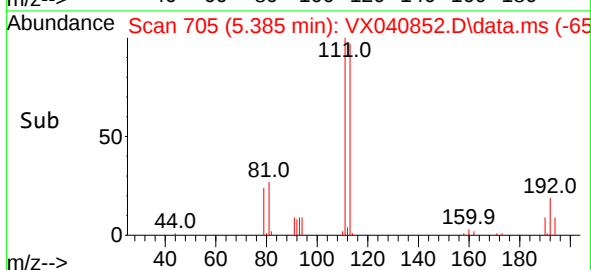
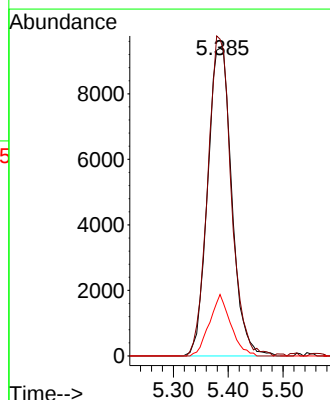
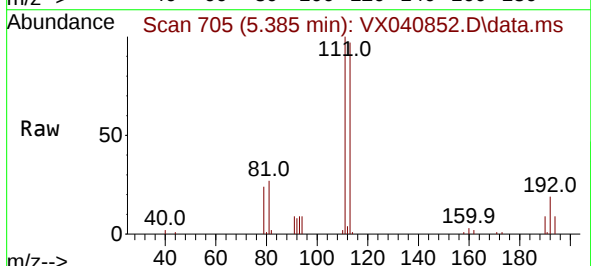
Tgt Ion:113 Resp: 28741

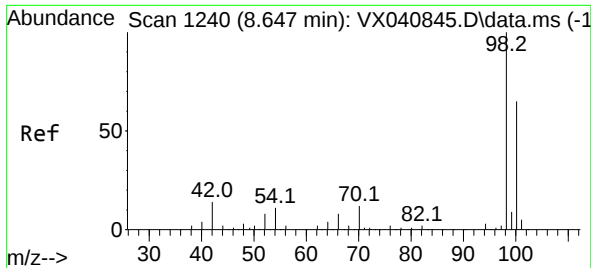
Ion Ratio Lower Upper

113 100

111 101.3 82.9 124.3

192 17.6 13.3 19.9

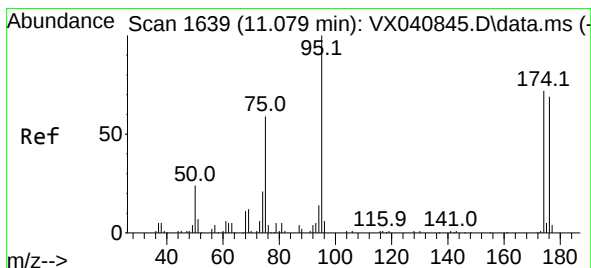
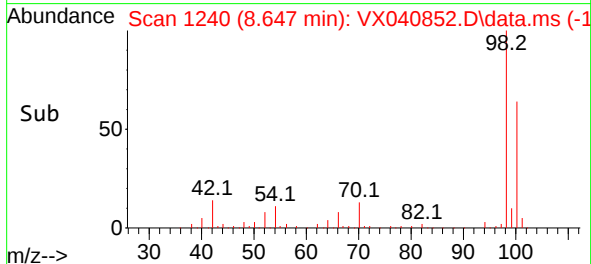
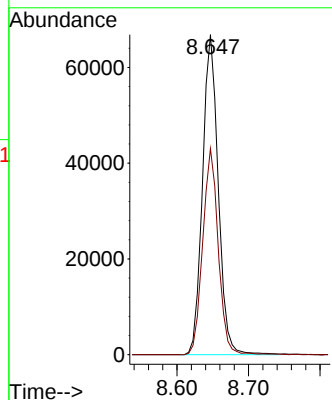
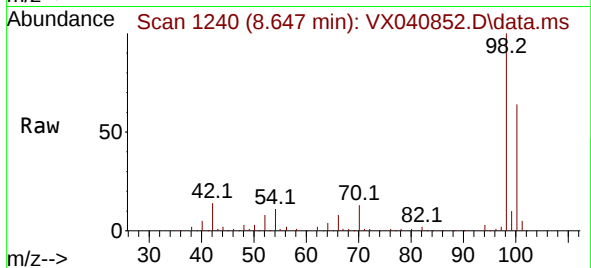




#50
Toluene-d8
Concen: 48.938 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

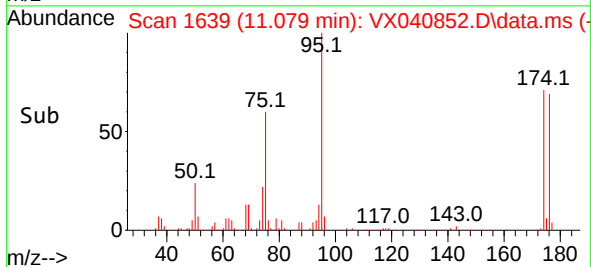
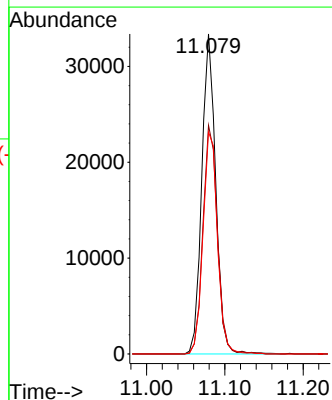
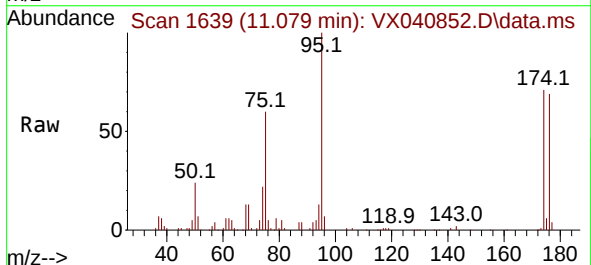
Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

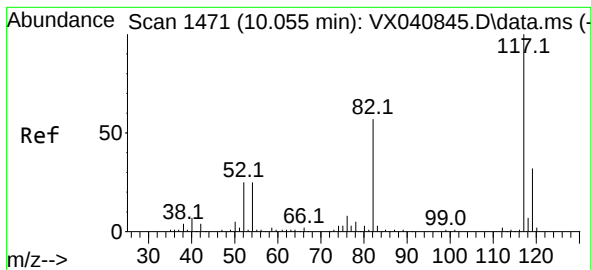
Tgt Ion: 98 Resp: 102200
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.285 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Tgt Ion: 95 Resp: 41103
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.1 0.0 131.0

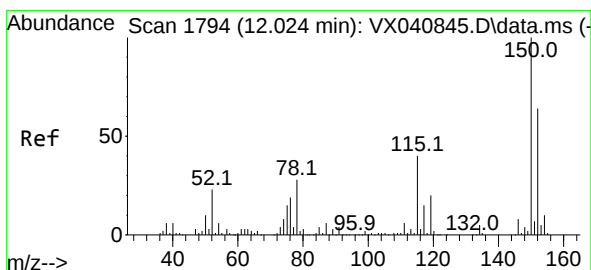
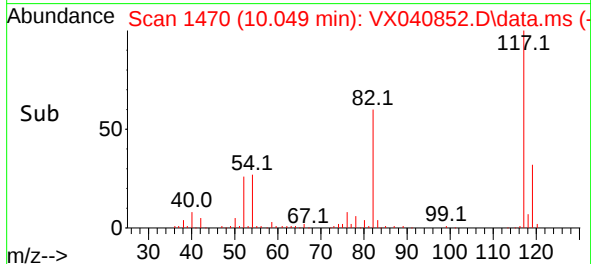
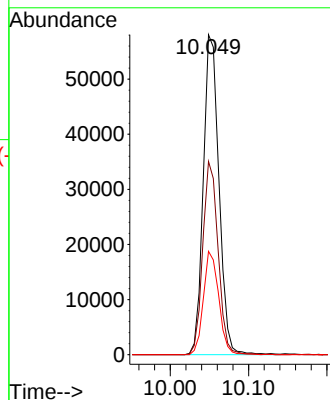
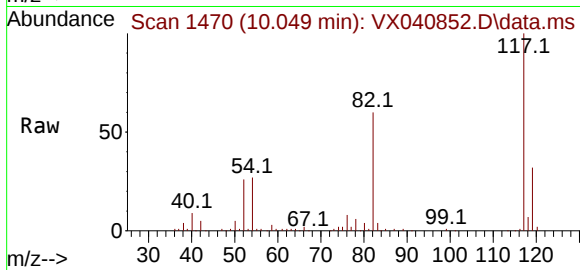




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Instrument :
MSVOA_X
ClientSampleId :
VX0402MBL01

Tgt Ion:117 Resp: 80627
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040852.D
Acq: 02 Apr 2024 09:57

Tgt Ion:152 Resp: 41821
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 157.4 0.0 345.0

