

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
 Data File : VX026783.D
 Acq On : 07 Feb 2022 14:43
 Operator : JC/MD
 Sample : N1359-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB020122

Quant Time: Feb 07 23:29:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	130509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	216636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82907	45.476	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.960%
35) Dibromofluoromethane	5.391	113	67144	47.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.000%
50) Toluene-d8	8.653	98	252848	50.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	91632	51.167	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.340%

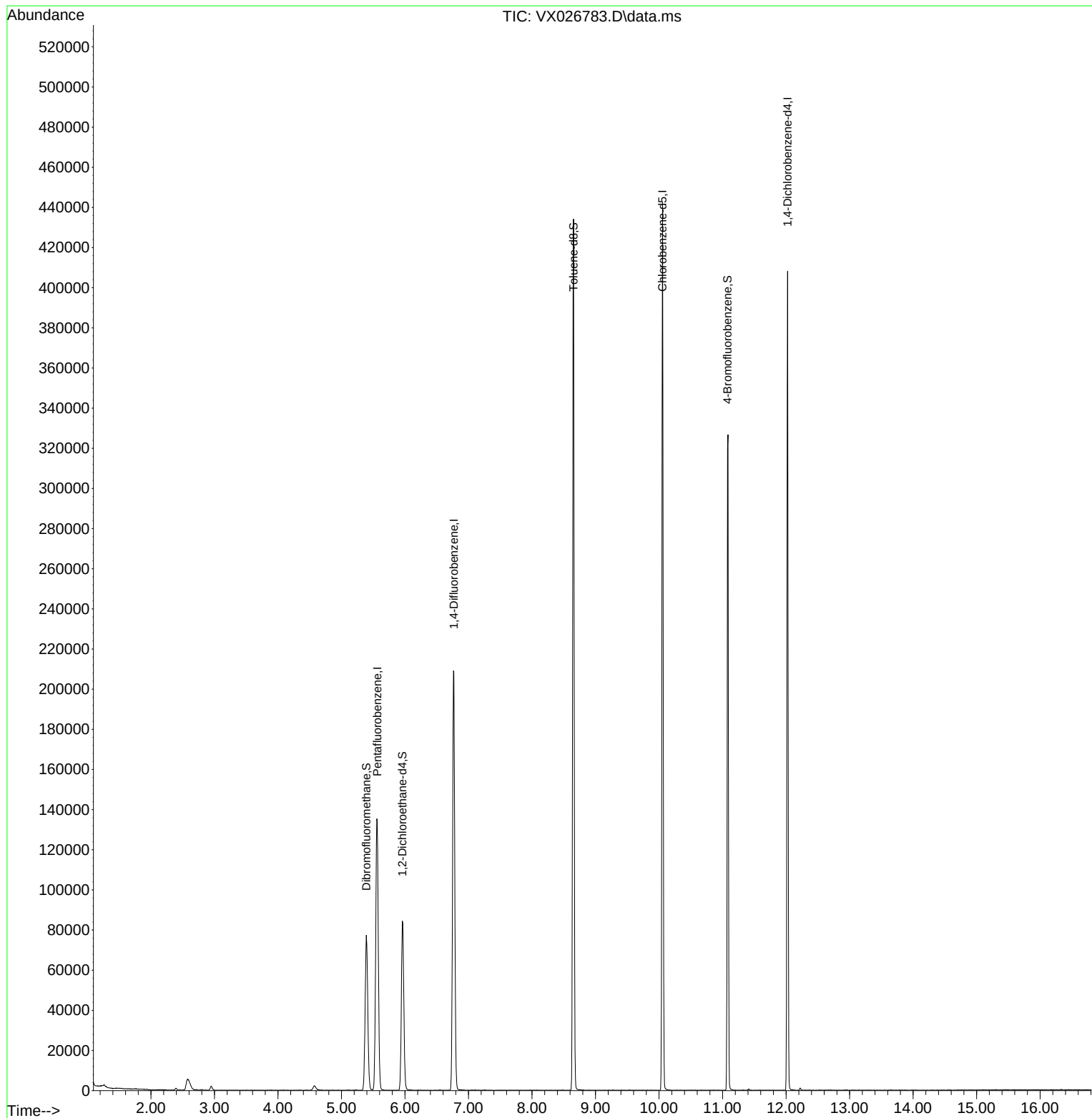
Target Compounds	Qvalue

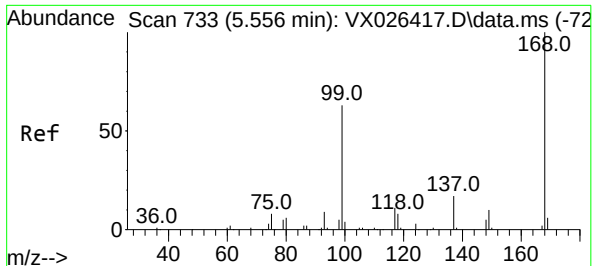
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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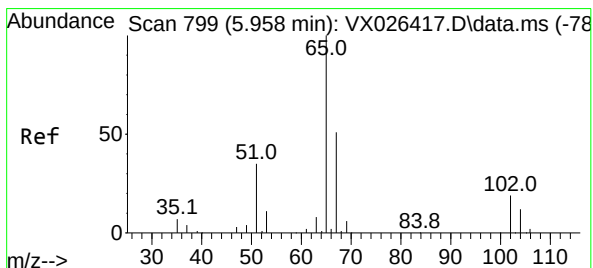
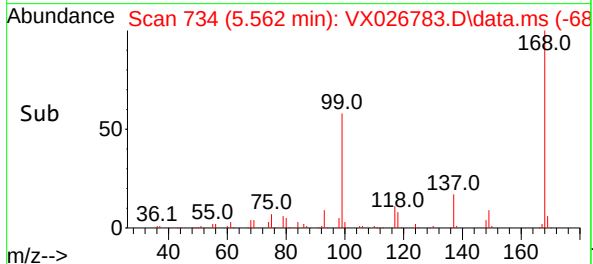
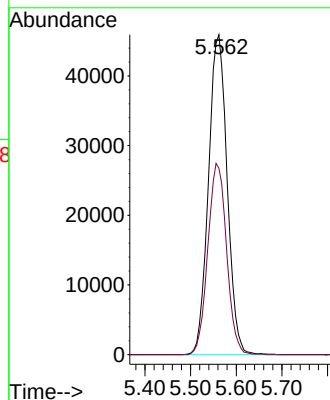
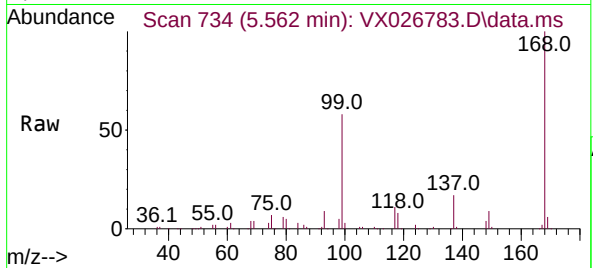




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026783.D
Acq: 07 Feb 2022 14:43

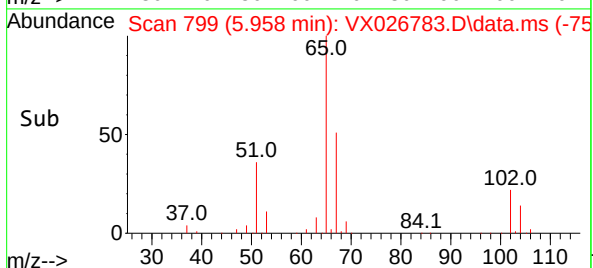
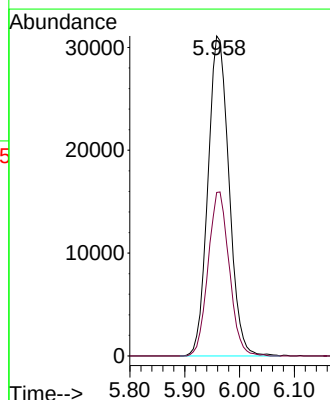
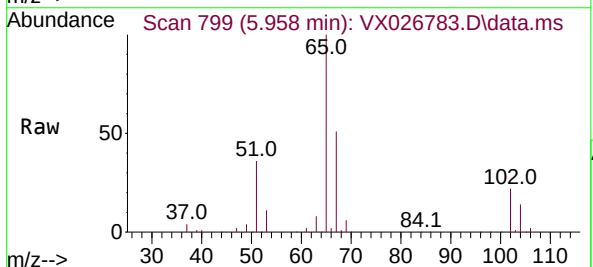
Instrument :
MSVOA_X
ClientSampleId :
FB020122

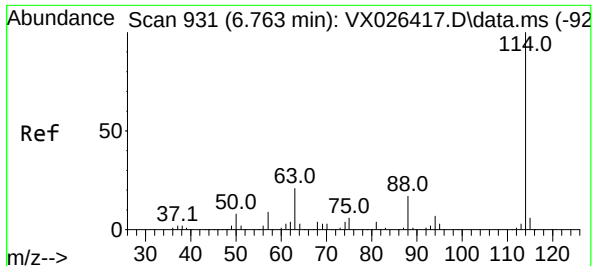
Tgt Ion:168 Resp: 130509
Ion Ratio Lower Upper
168 100
99 58.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.476 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026783.D
Acq: 07 Feb 2022 14:43

Tgt Ion: 65 Resp: 82907
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX026783.D

Acq: 07 Feb 2022 14:43

Instrument :

MSVOA_X

ClientSampleId :

FB020122

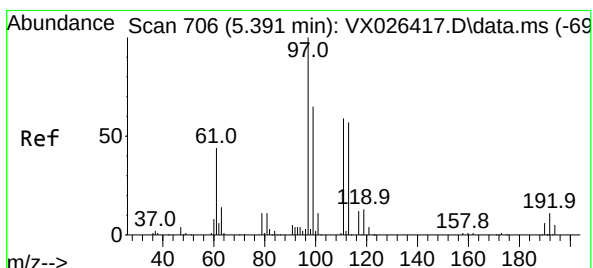
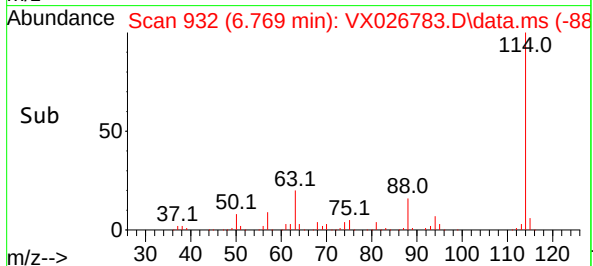
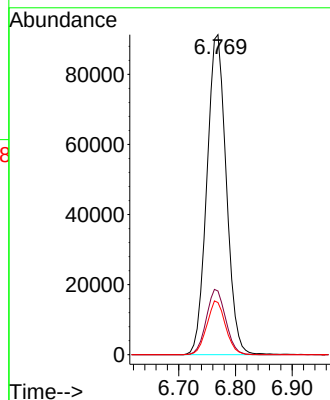
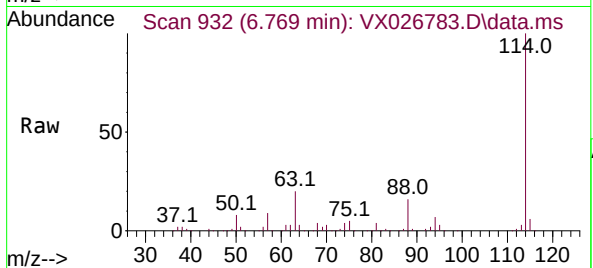
Tgt Ion:114 Resp: 216636

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

88 16.3 0.0 33.0



#35

Dibromofluoromethane

Concen: 47.995 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026783.D

Acq: 07 Feb 2022 14:43

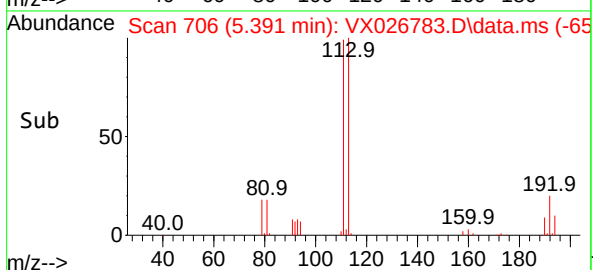
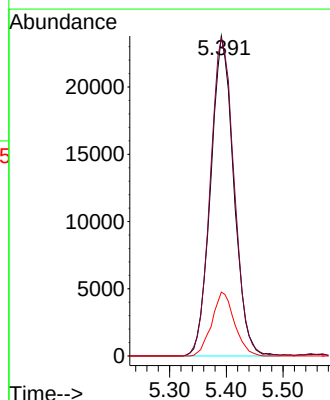
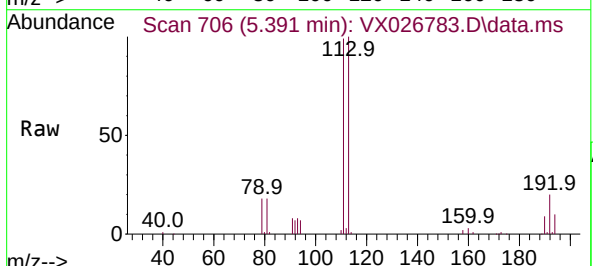
Tgt Ion:113 Resp: 67144

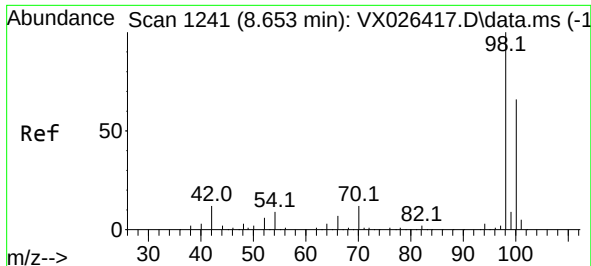
Ion Ratio Lower Upper

113 100

111 102.9 81.2 121.8

192 19.6 15.0 22.4

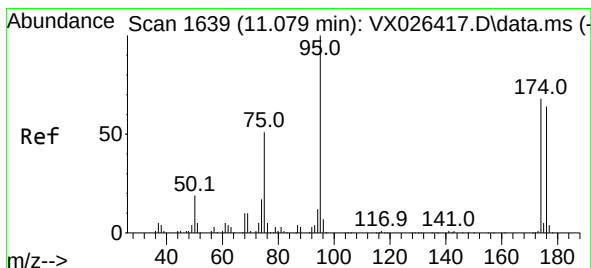
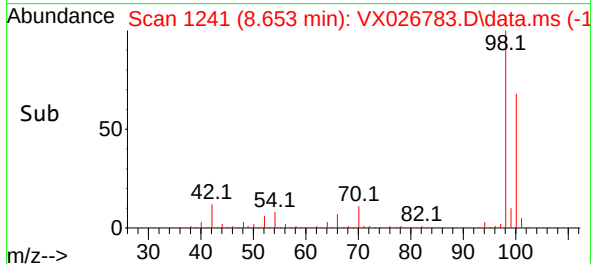
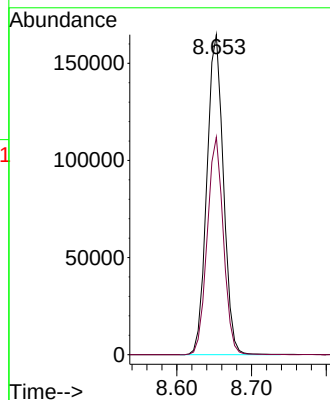
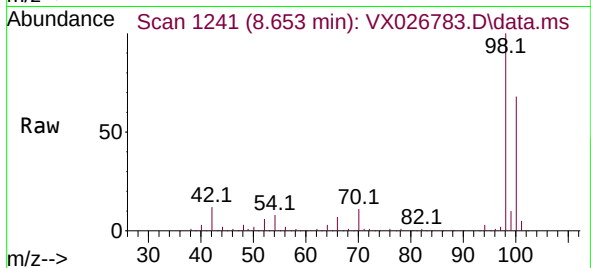




#50
Toluene-d8
Concen: 50.155 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026783.D
Acq: 07 Feb 2022 14:43

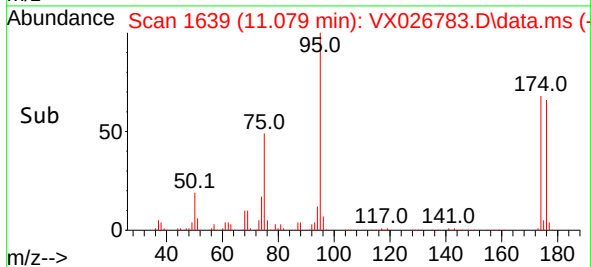
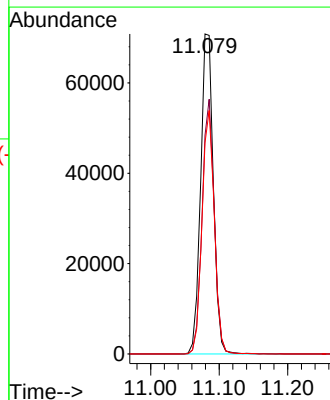
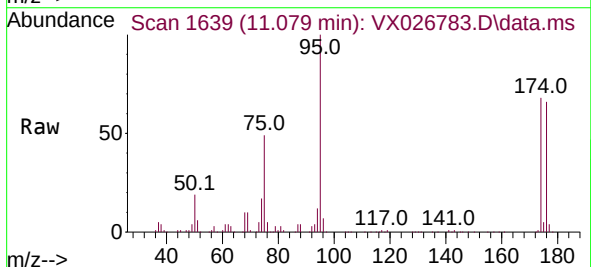
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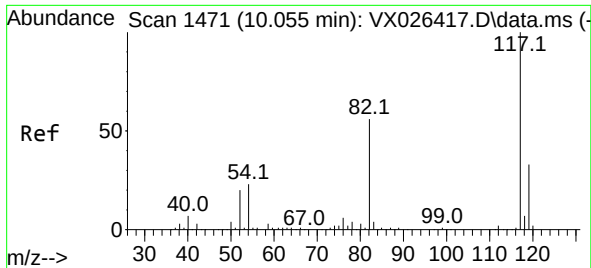
Tgt Ion: 98 Resp: 252848
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.167 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026783.D
Acq: 07 Feb 2022 14:43

Tgt Ion: 95 Resp: 91632
Ion Ratio Lower Upper
95 100
174 76.1 0.0 148.6
176 73.6 0.0 141.4

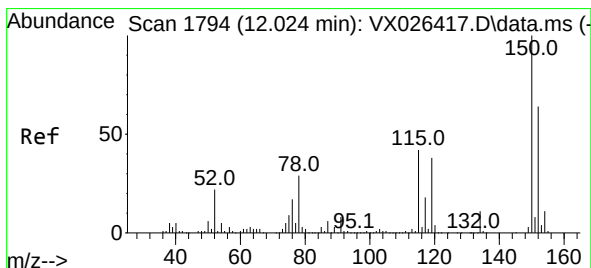
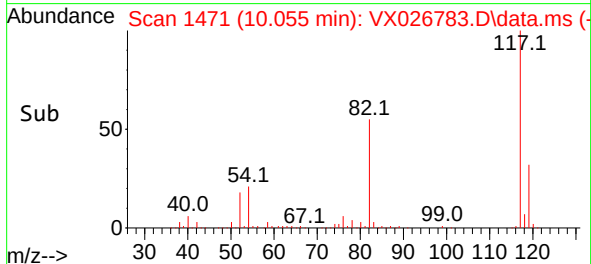
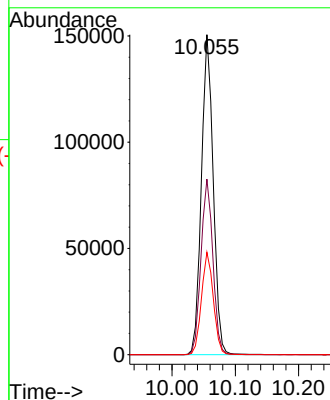
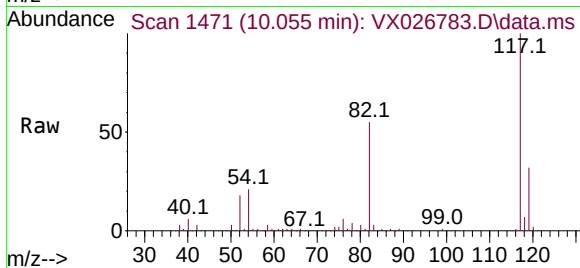




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026783.D
Acq: 07 Feb 2022 14:43

Instrument :
MSVOA_X
ClientSampleId :
FB020122

Tgt Ion:117 Resp: 196004
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026783.D
Acq: 07 Feb 2022 14:43

Tgt Ion:152 Resp: 82731
Ion Ratio Lower Upper
152 100
115 60.6 44.2 132.6
150 158.8 0.0 348.2

