

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027182.D
 Acq On : 25 Feb 2022 12:26
 Operator : JC/MD
 Sample : VX0225MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBL01

Quant Time: Feb 25 23:16:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	98092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58440	49.606	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.220%
35) Dibromofluoromethane	5.391	113	50312	50.200	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.400%
50) Toluene-d8	8.647	98	189559	50.583	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.160%
62) 4-Bromofluorobenzene	11.079	95	73896	51.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.740%

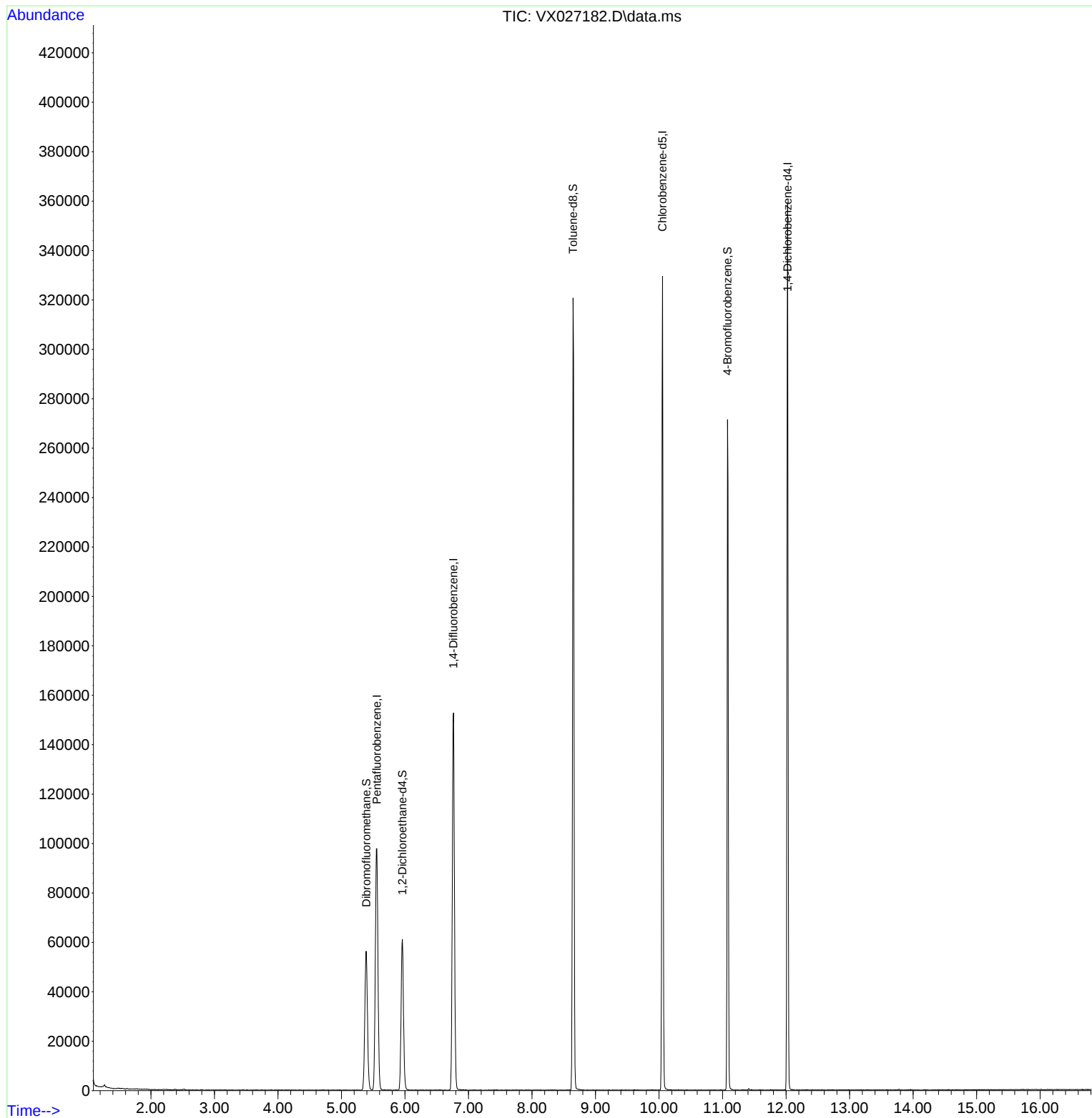
Target Compounds	Qvalue

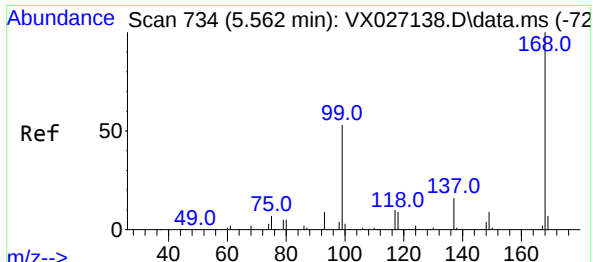
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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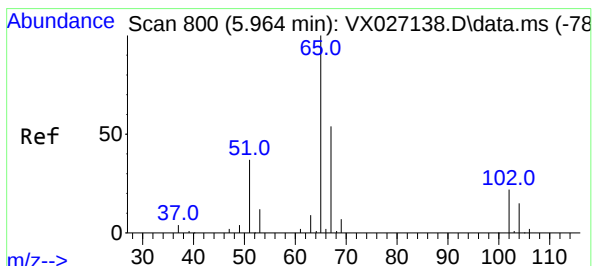
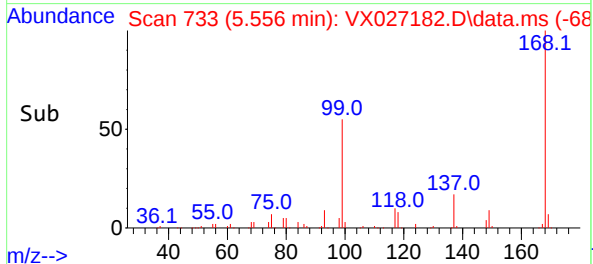
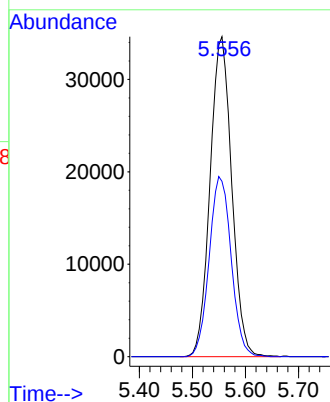
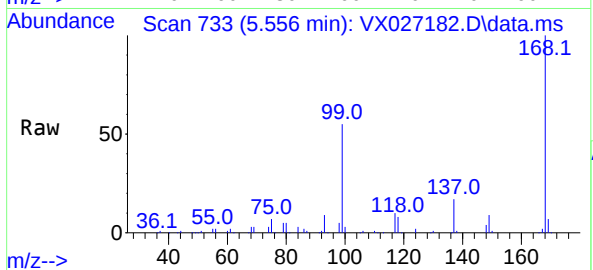




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

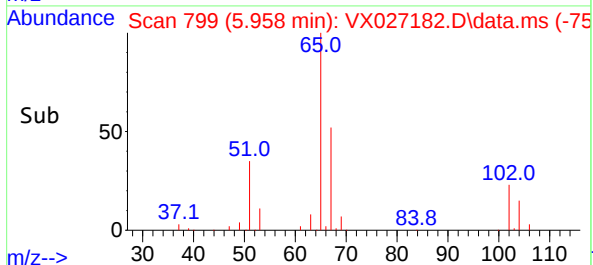
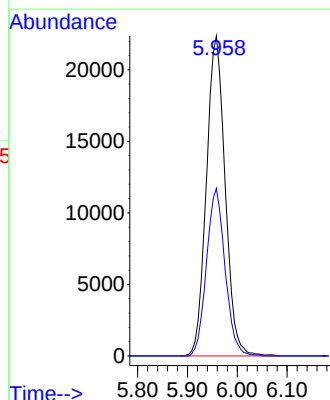
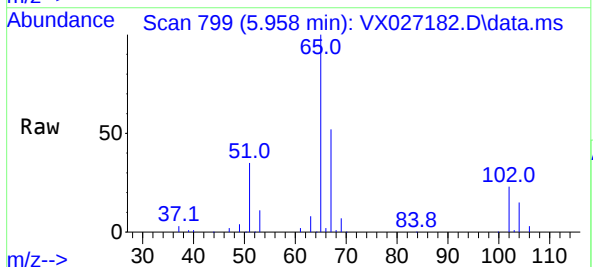
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

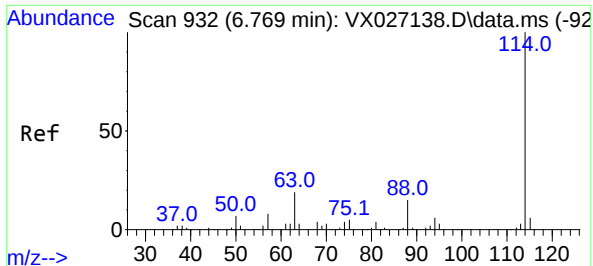
Tgt Ion:168 Resp: 98092
Ion Ratio Lower Upper
168 100
99 54.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.606 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Tgt Ion: 65 Resp: 58440
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX027182.D

Acq: 25 Feb 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBL01

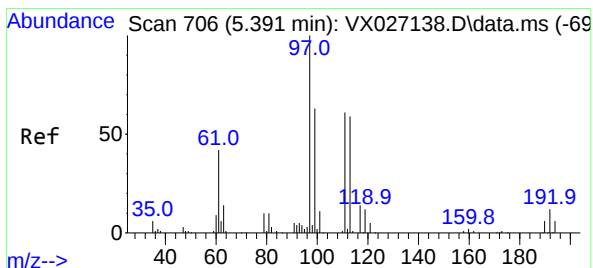
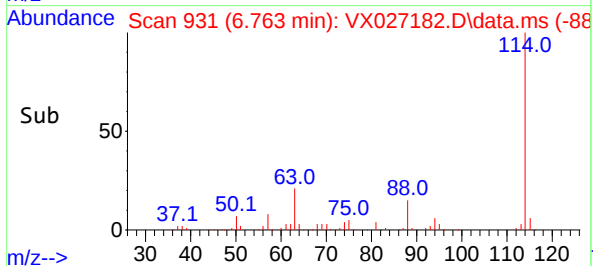
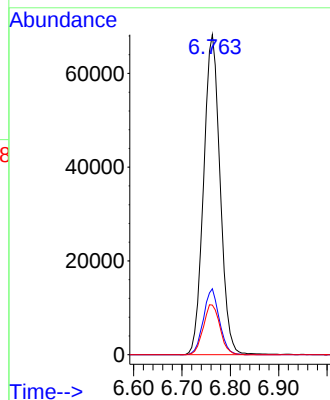
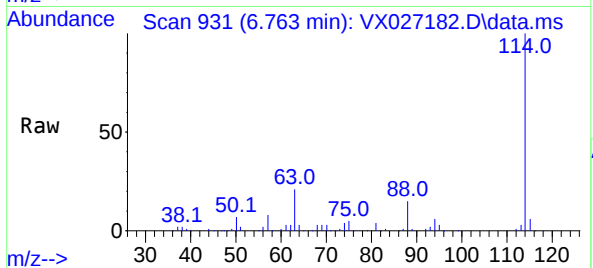
Tgt Ion:114 Resp: 161465

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 15.5 0.0 33.0



#35

Dibromofluoromethane

Concen: 50.200 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027182.D

Acq: 25 Feb 2022 12:26

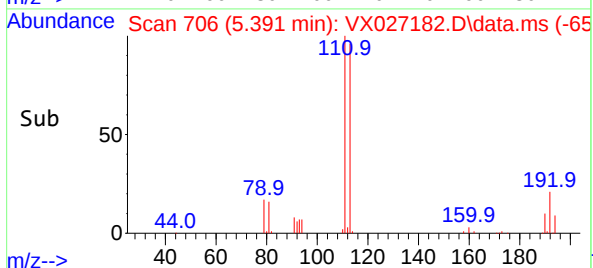
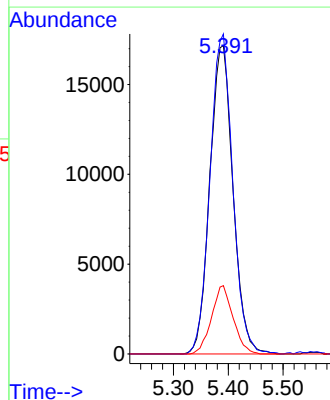
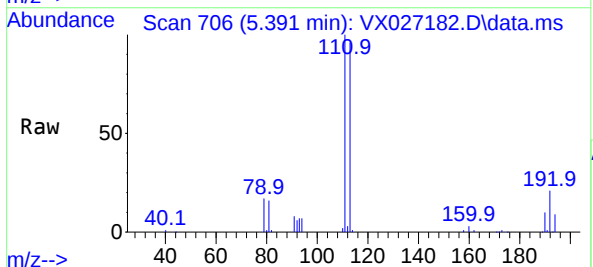
Tgt Ion:113 Resp: 50312

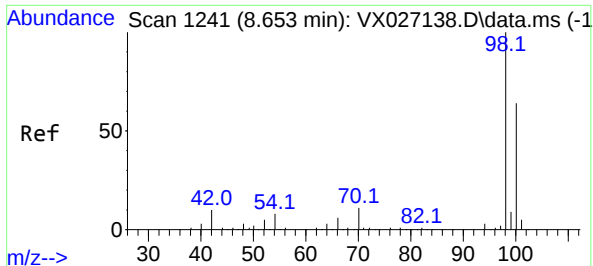
Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

192 20.6 15.0 22.4

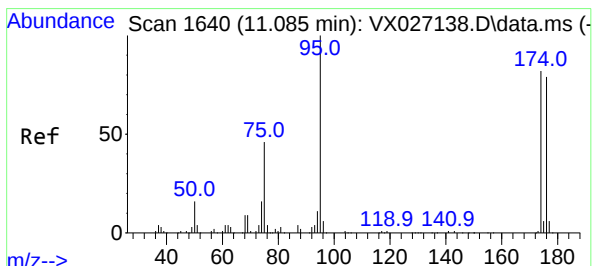
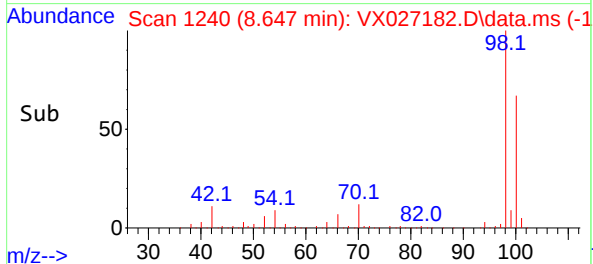
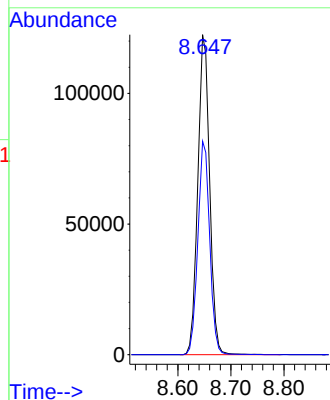
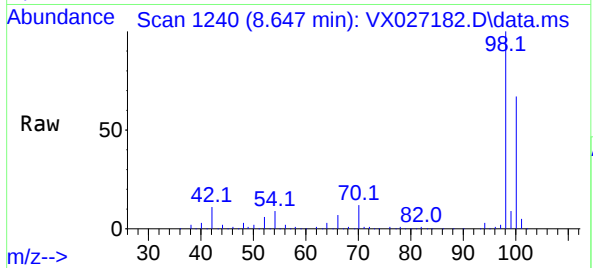




#50
Toluene-d8
Concen: 50.583 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

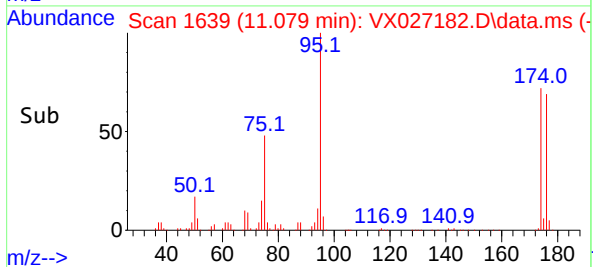
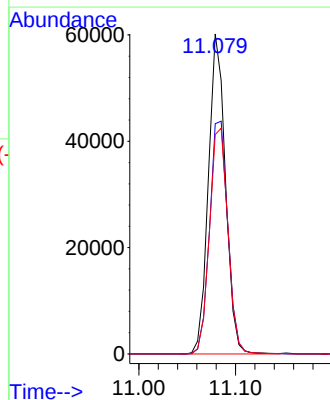
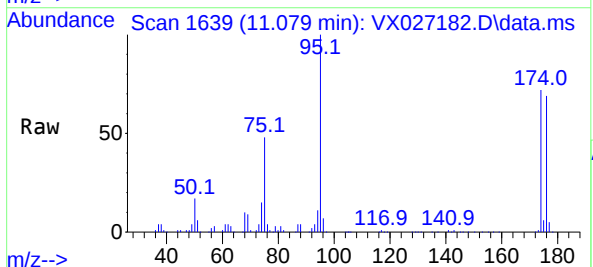
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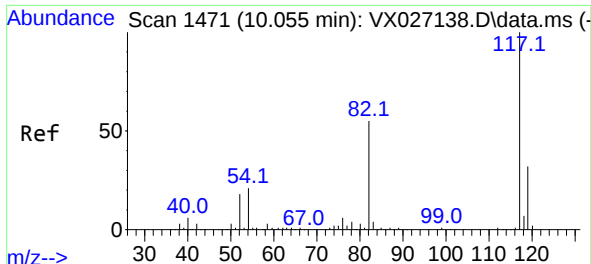
Tgt Ion: 98 Resp: 189559
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Tgt Ion: 95 Resp: 73896
Ion Ratio Lower Upper
95 100
174 77.7 0.0 148.6
176 76.1 0.0 141.4

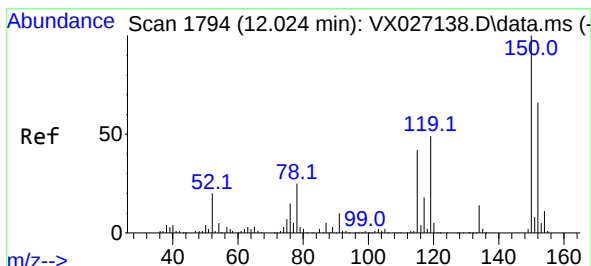
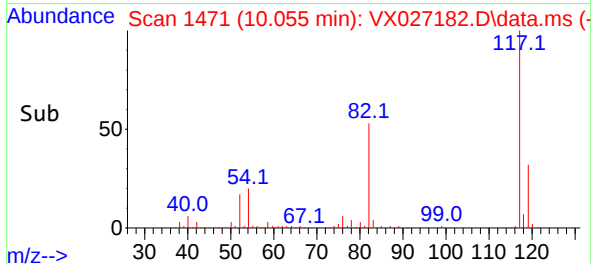
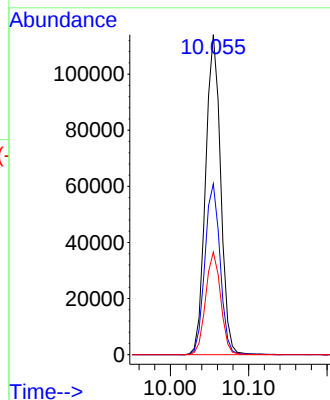
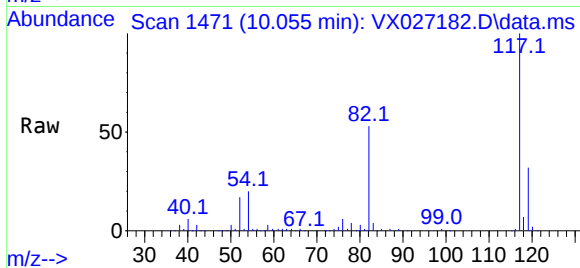




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027182.D
Acq: 25 Feb 2022 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tgt Ion:117 Resp: 152239
Ion Ratio Lower Upper
117 100
82 53.4 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: VX027182.D
Acq: 25 Feb 2022 12:26

Tgt Ion:152 Resp: 74865
Ion Ratio Lower Upper
152 100
115 58.8 44.2 132.6
150 155.6 0.0 348.2

