

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027418.D
 Acq On : 14 Mar 2022 13:48
 Operator : JC/MD
 Sample : VX0314WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBL01

Quant Time: Mar 15 06:01:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	401783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	645993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	598982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269586	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219233	46.791	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.580%
35) Dibromofluoromethane	5.391	113	207989	49.897	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.800%
50) Toluene-d8	8.653	98	764264	48.566	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.085	95	272310	45.402	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.800%

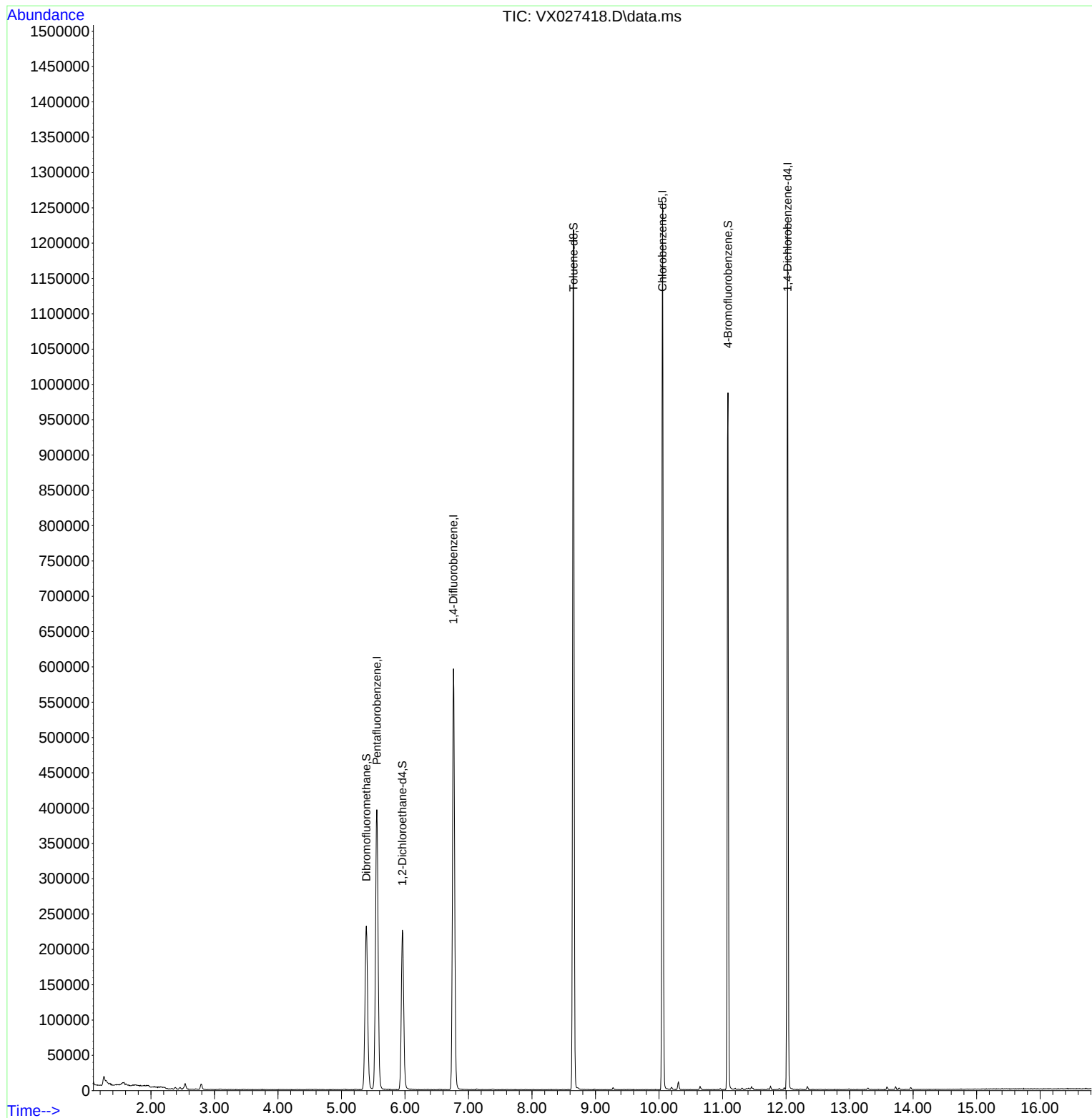
Target Compounds	Qvalue

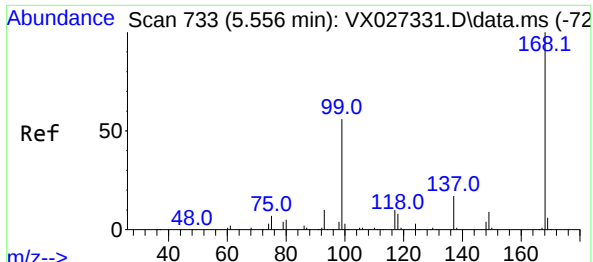
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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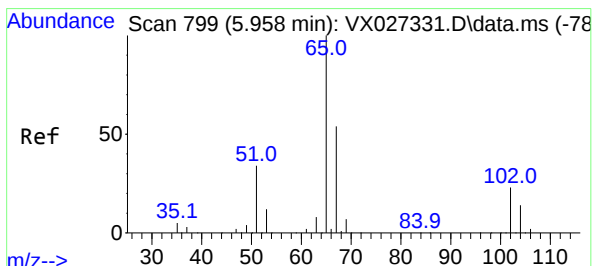
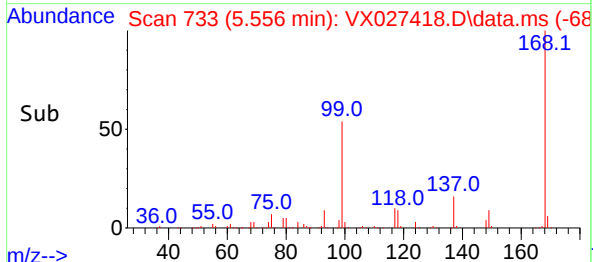
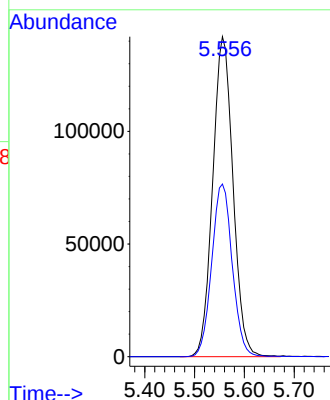
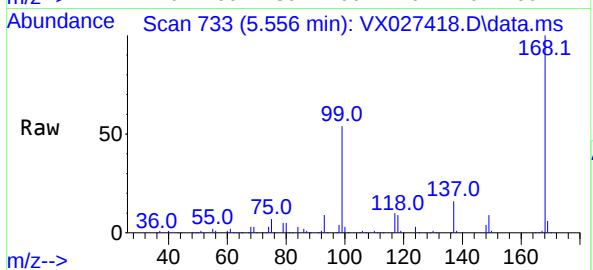




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027418.D
Acq: 14 Mar 2022 13:48

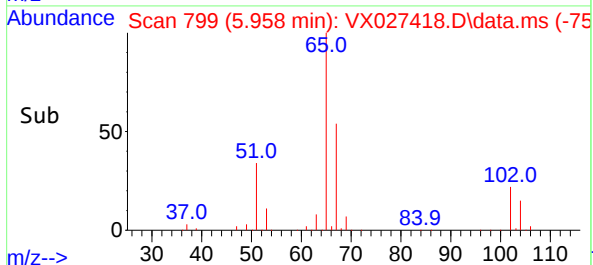
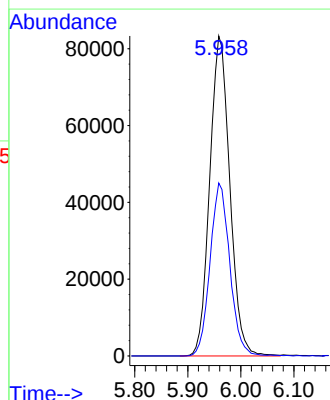
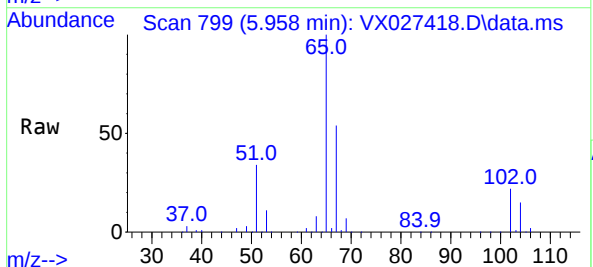
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBL01

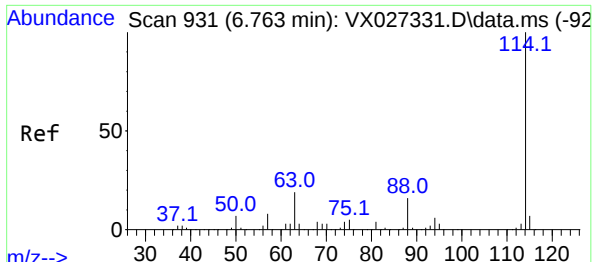
Tgt Ion:168 Resp: 401783
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 46.791 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027418.D
Acq: 14 Mar 2022 13:48

Tgt Ion: 65 Resp: 219233
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.4

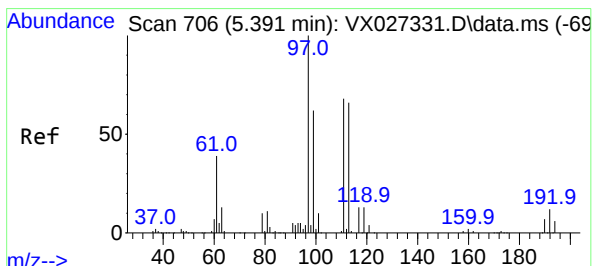
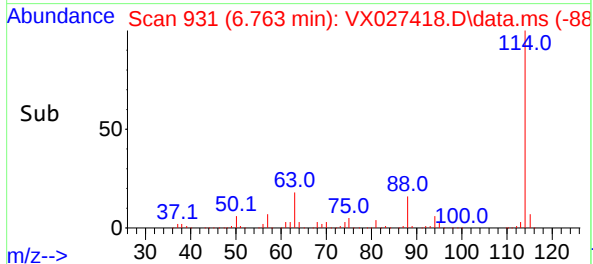
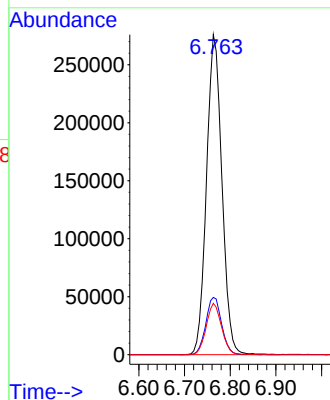
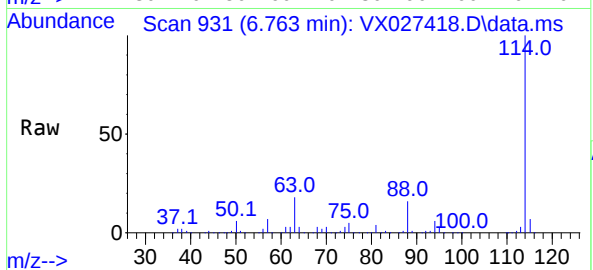




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027418.D
Acq: 14 Mar 2022 13:48

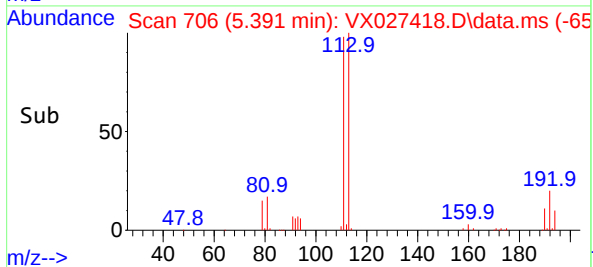
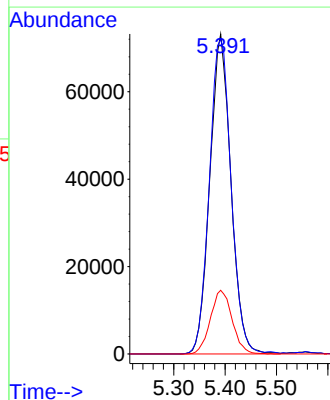
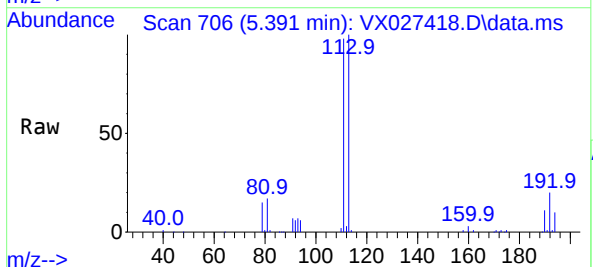
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBL01

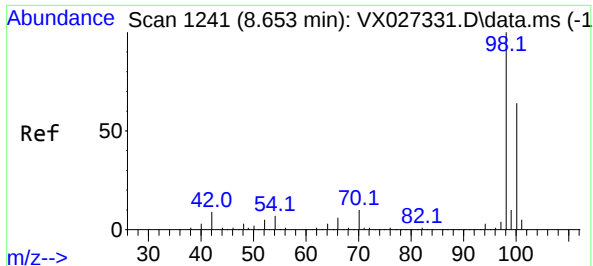
Tgt Ion:114 Resp: 645993
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.897 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027418.D
Acq: 14 Mar 2022 13:48

Tgt Ion:113 Resp: 207989
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.6 16.9 25.3





#50

Toluene-d8

Concen: 48.566 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027418.D

Acq: 14 Mar 2022 13:48

Instrument :

MSVOA_X

ClientSampleId :

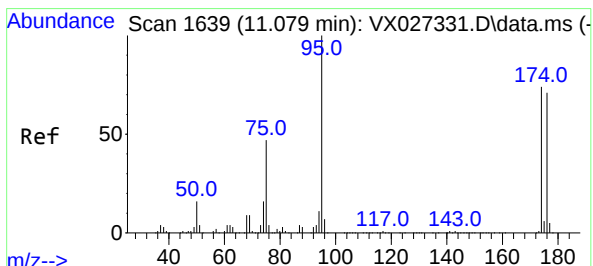
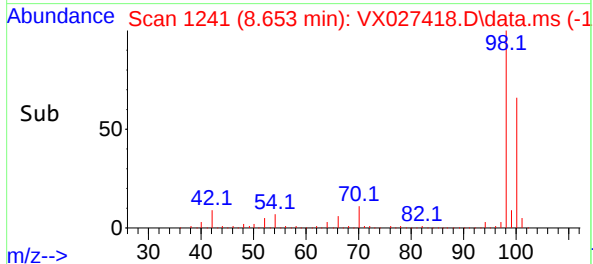
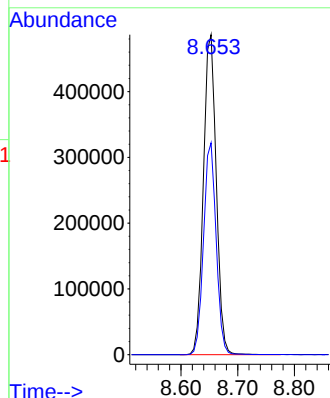
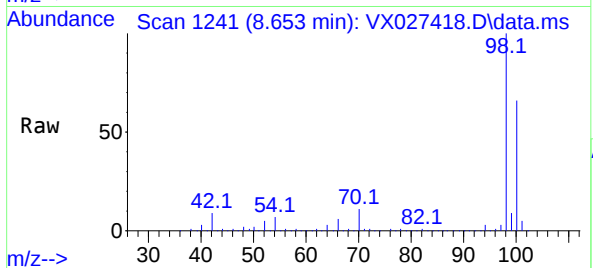
VX0314WBL01

Tgt Ion: 98 Resp: 764264

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.402 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027418.D

Acq: 14 Mar 2022 13:48

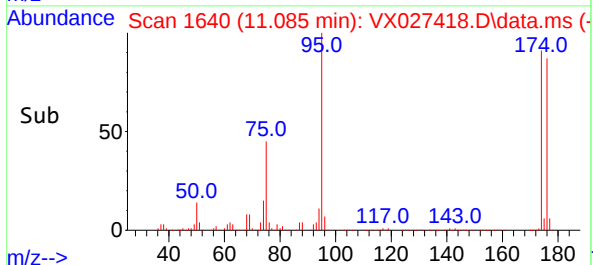
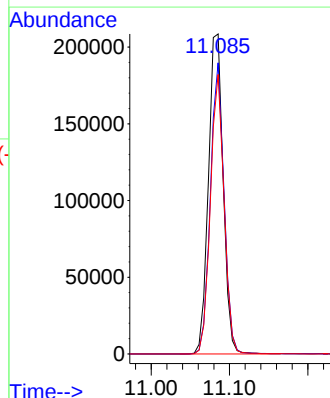
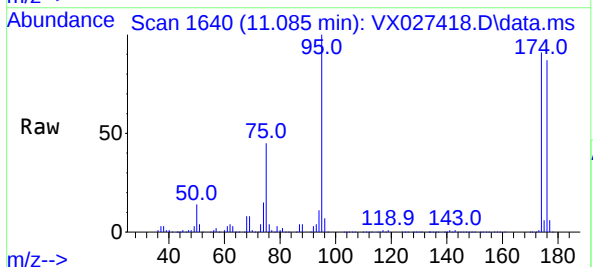
Tgt Ion: 95 Resp: 272310

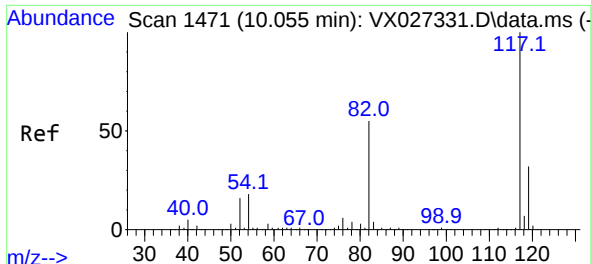
Ion Ratio Lower Upper

95 100

174 84.4 0.0 163.0

176 81.3 0.0 155.0

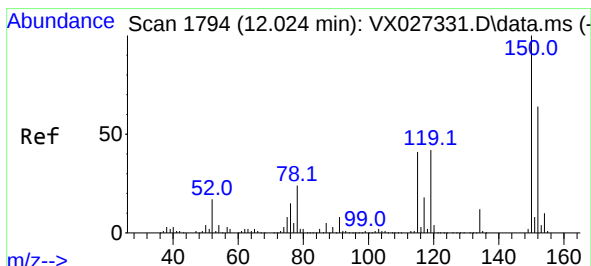
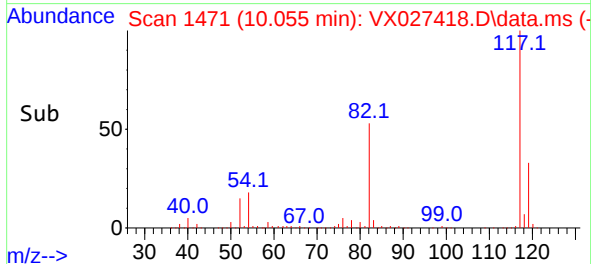
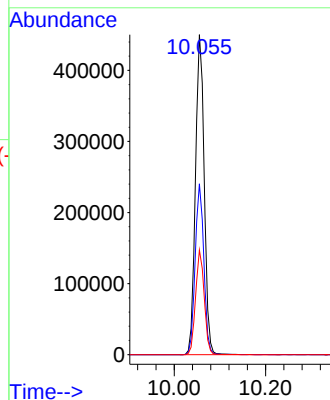
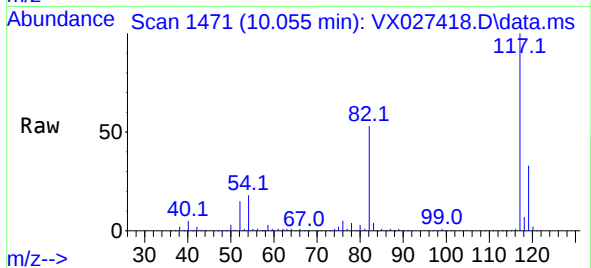




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027418.D
Acq: 14 Mar 2022 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBL01

Tgt Ion:117 Resp: 598982
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027418.D
Acq: 14 Mar 2022 13:48

Tgt Ion:152 Resp: 269586
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 156.0 0.0 338.2

