

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027240.D
 Acq On : 01 Mar 2022 11:45
 Operator : JC/MD
 Sample : VX0301WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBL01

Quant Time: Mar 02 00:33:16 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	5.562	168	89092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53448	49.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.391	113	47009	51.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.080%
50) Toluene-d8	8.653	98	170978	50.133	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.260%
62) 4-Bromofluorobenzene	11.079	95	63332	48.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.760%

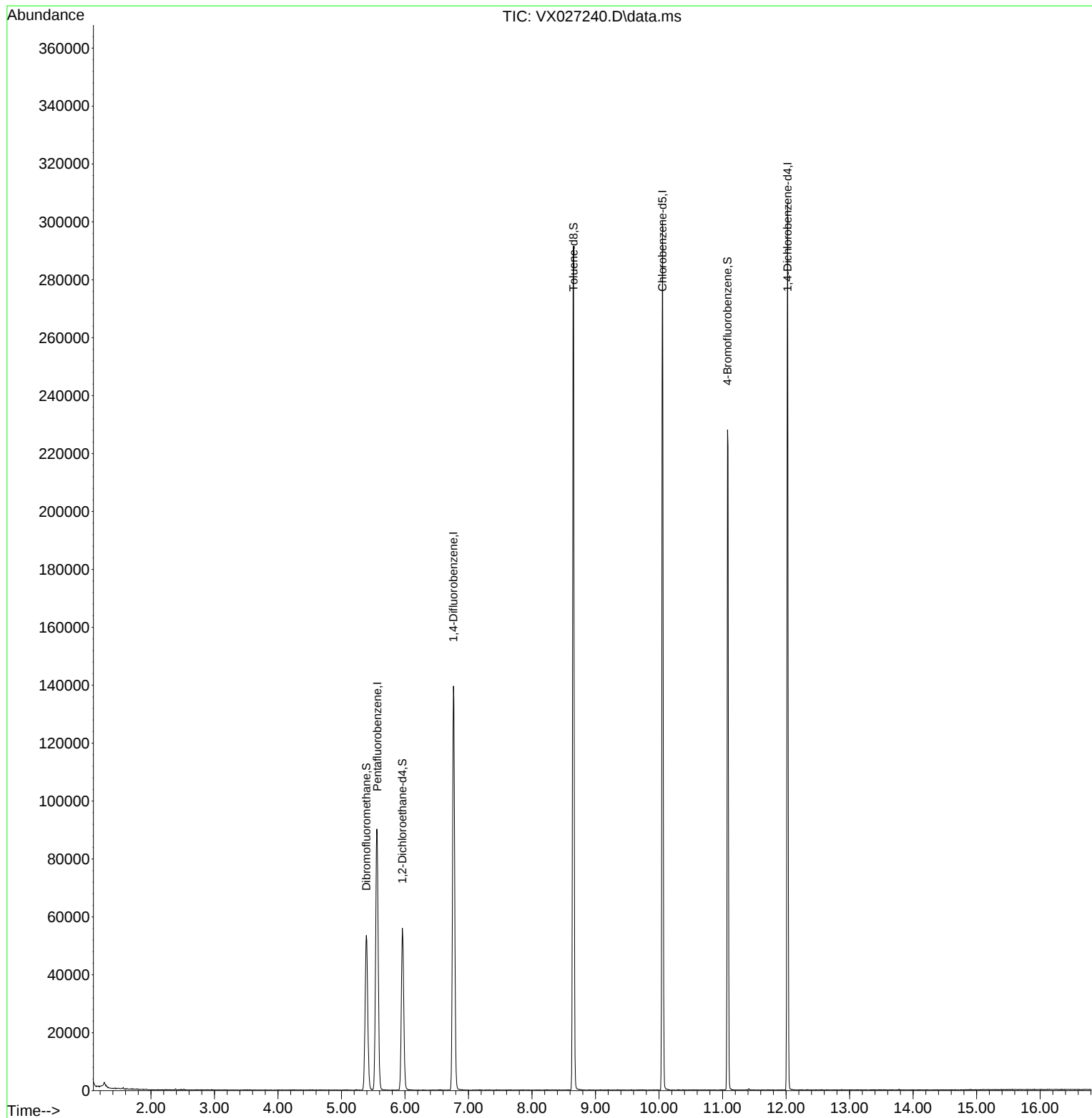
Target Compounds Qvalue

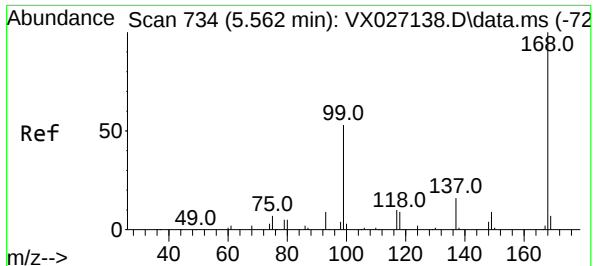
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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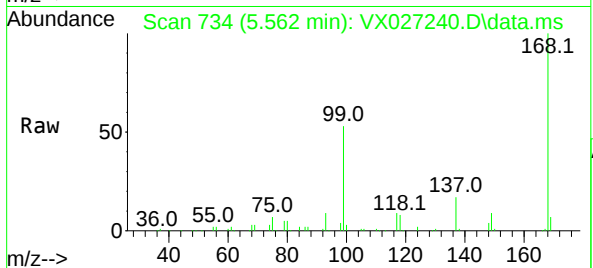
Quant Time: Mar 02 00:33:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
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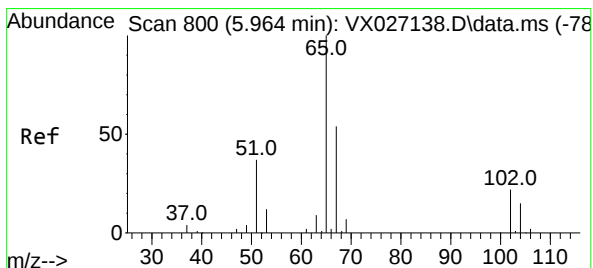
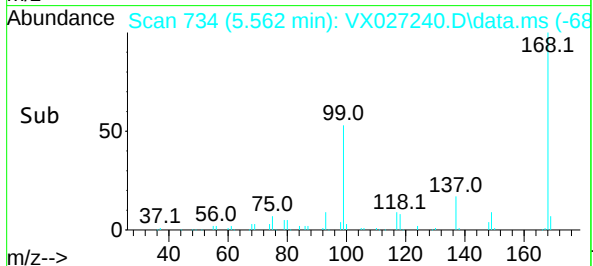
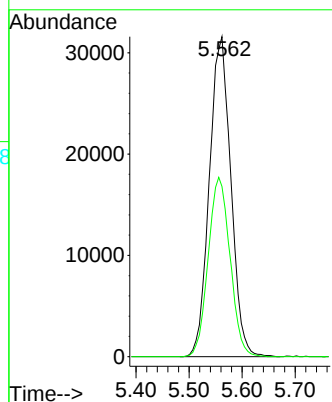


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

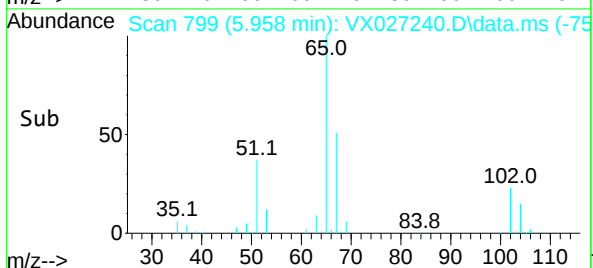
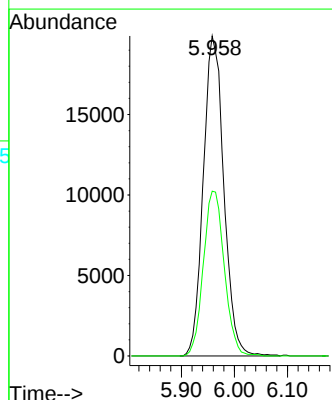
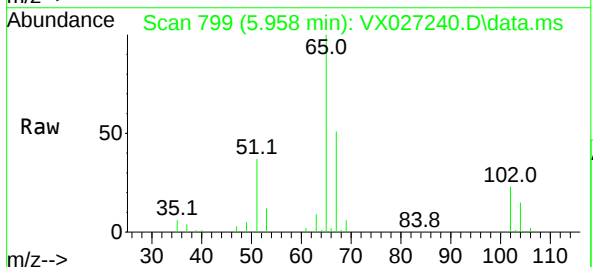


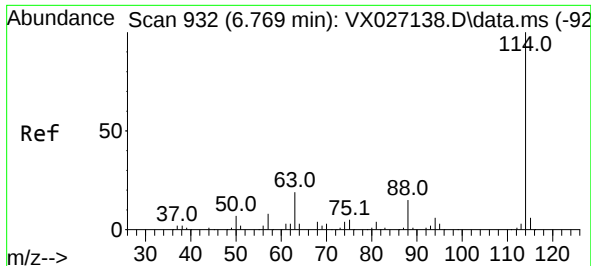
Tgt Ion:168 Resp: 89092
Ion Ratio Lower Upper
168 100
99 53.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.951 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

Tgt Ion: 65 Resp: 53448
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.8

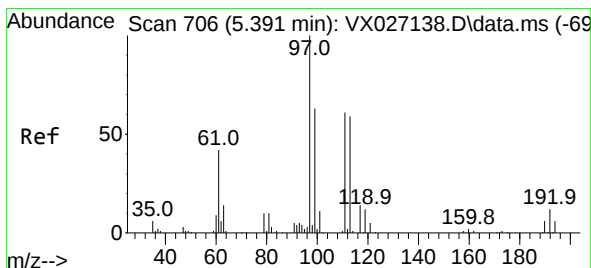
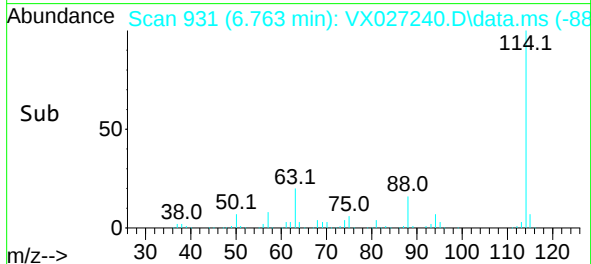
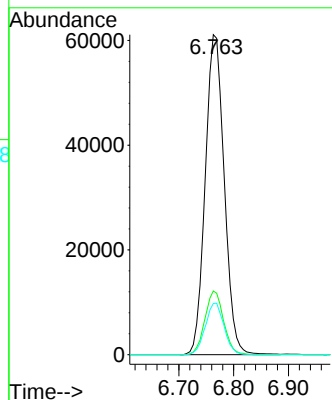
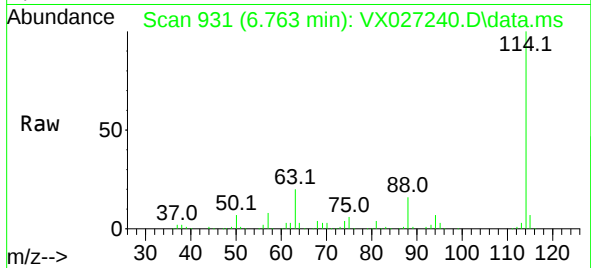




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

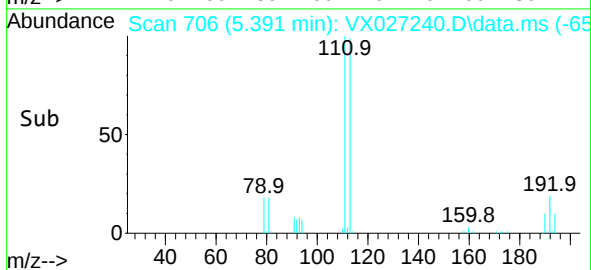
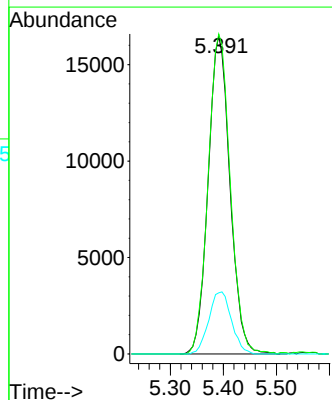
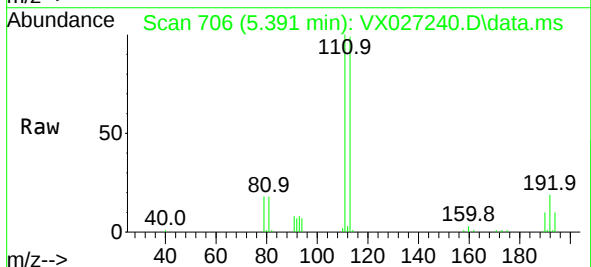
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBL01

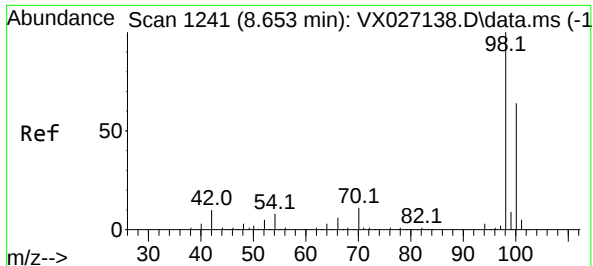
Tgt Ion:114 Resp: 146943
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.539 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027240.D
Acq: 01 Mar 2022 11:45

Tgt Ion:113 Resp: 47009
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 20.3 15.0 22.4





#50

Toluene-d8

Concen: 50.133 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027240.D

Acq: 01 Mar 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

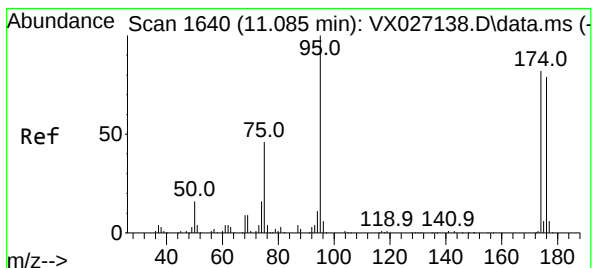
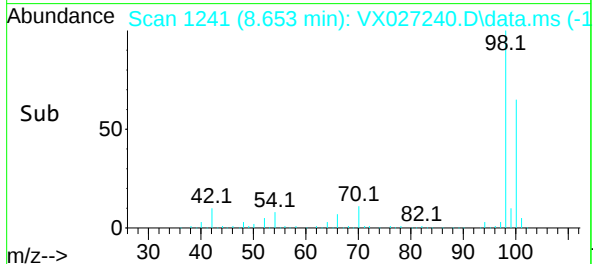
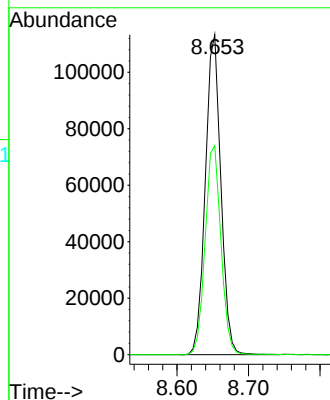
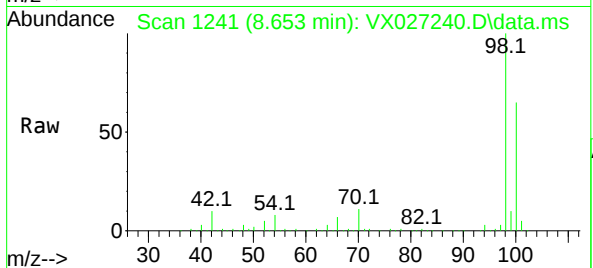
VX0301WBL01

Tgt Ion: 98 Resp: 170978

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 48.378 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027240.D

Acq: 01 Mar 2022 11:45

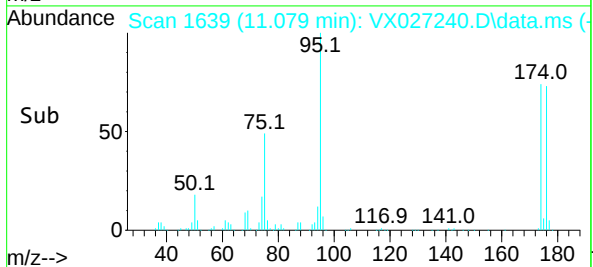
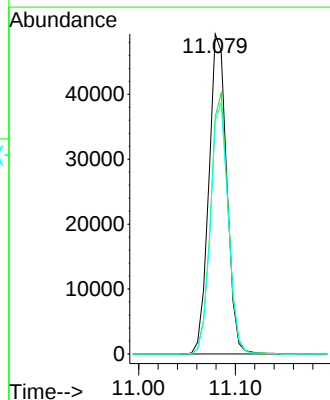
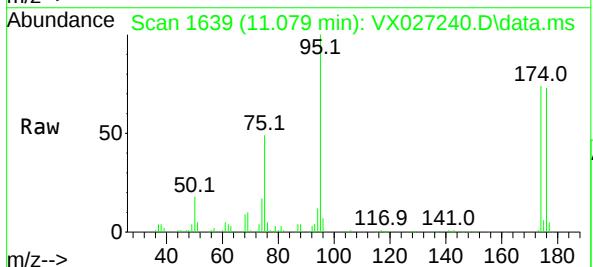
Tgt Ion: 95 Resp: 63332

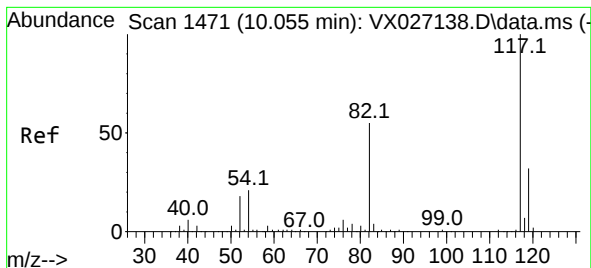
Ion Ratio Lower Upper

95 100

174 80.2 0.0 148.6

176 77.9 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: VX027240.D

Acq: 01 Mar 2022 11:45

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBL01

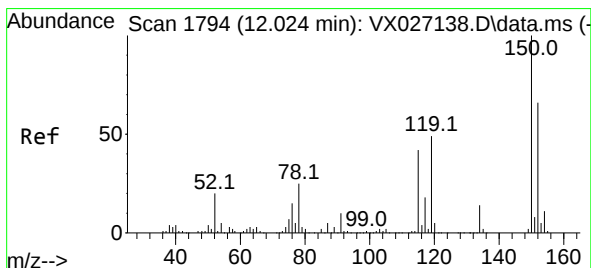
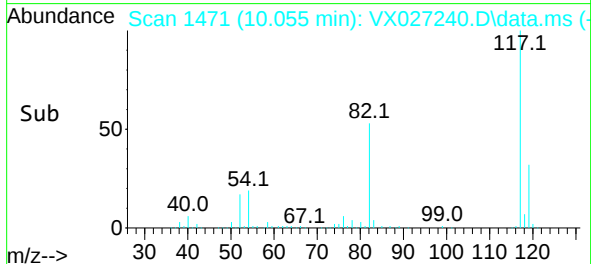
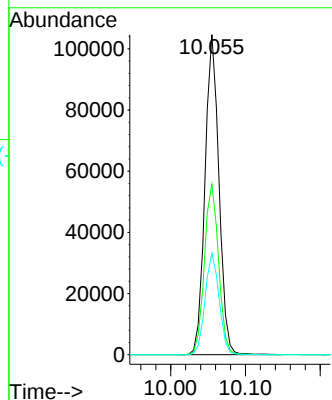
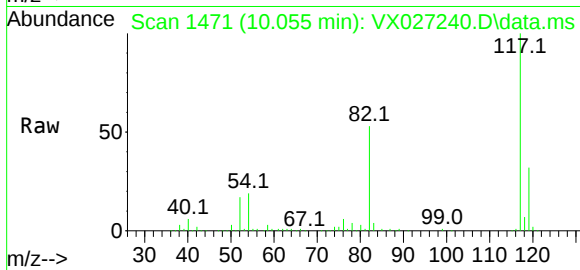
Tgt Ion:117 Resp: 135610

Ion Ratio Lower Upper

117 100

82 53.3 45.2 67.8

119 31.7 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: VX027240.D

Acq: 01 Mar 2022 11:45

Tgt Ion:152 Resp: 63130

Ion Ratio Lower Upper

152 100

115 59.0 44.2 132.6

150 155.9 0.0 348.2

