

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032868.D
 Acq On : 16 Nov 2022 15:15
 Operator : JC/MD
 Sample : N5608-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NP-1

Quant Time: Nov 16 15:40:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	100548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69770	49.940	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.880%
35) Dibromofluoromethane	5.391	113	51959	44.411	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.820%
50) Toluene-d8	8.647	98	203914	50.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.240%
62) 4-Bromofluorobenzene	11.085	95	83114	52.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.600%

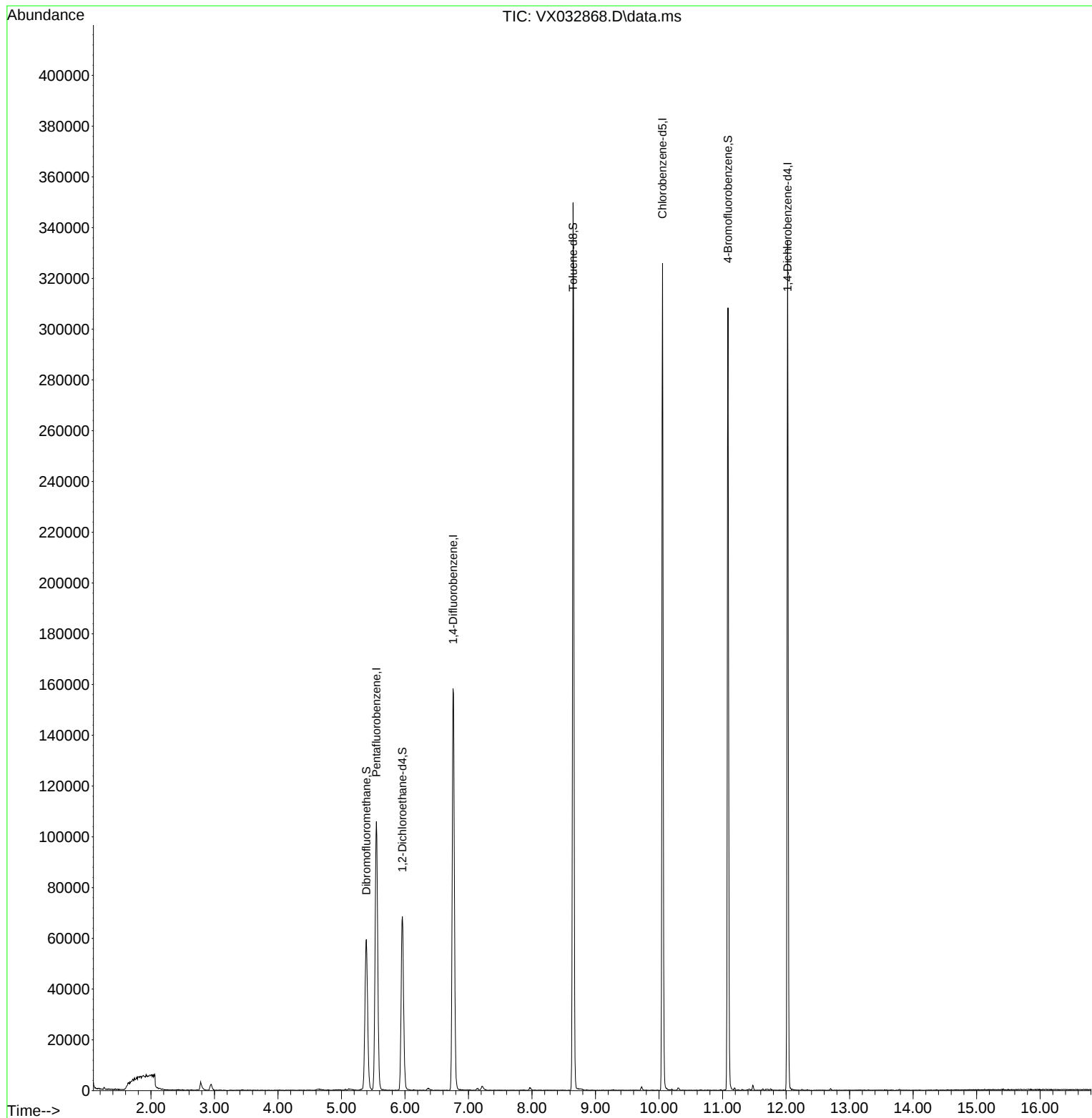
Target Compounds	Qvalue

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

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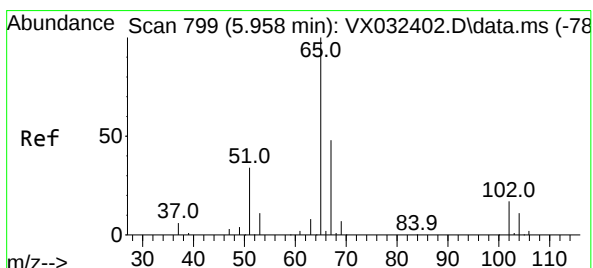
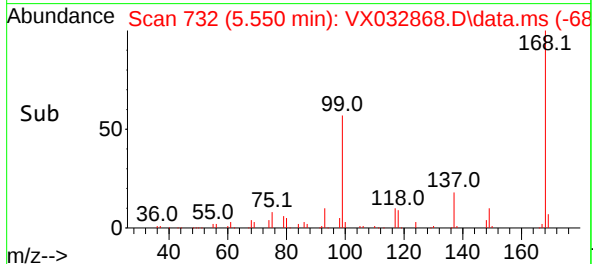
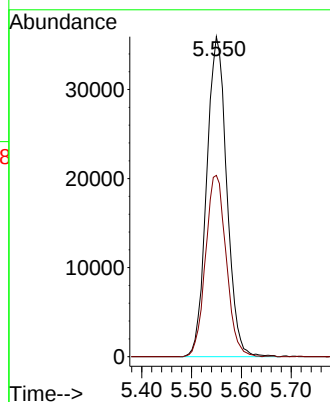
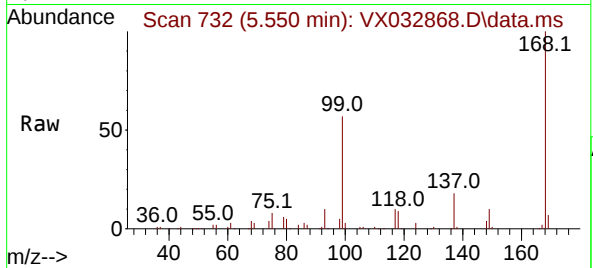




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032868.D
Acq: 16 Nov 2022 15:15

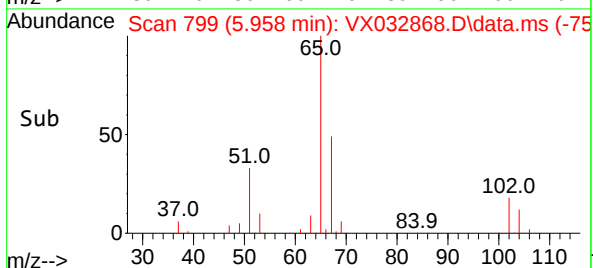
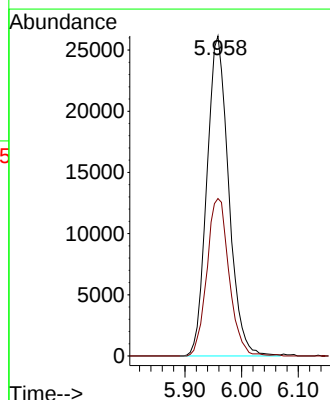
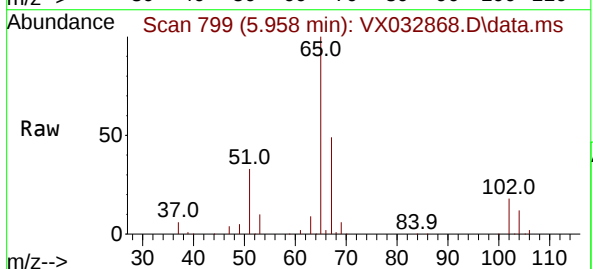
Instrument :
MSVOA_X
ClientSampleId :
NP-1

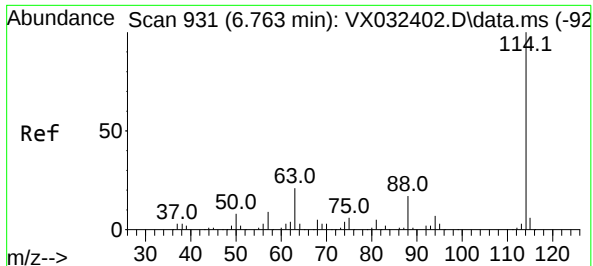
Tgt Ion:168 Resp: 100548
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.940 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032868.D
Acq: 16 Nov 2022 15:15

Tgt Ion: 65 Resp: 69770
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX032868.D

Acq: 16 Nov 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

NP-1

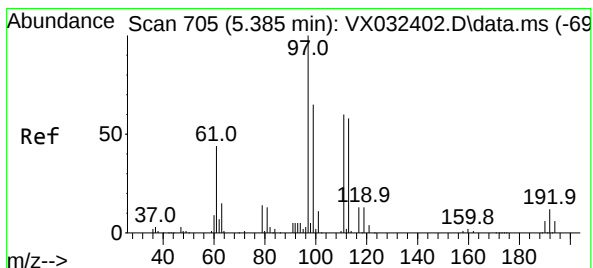
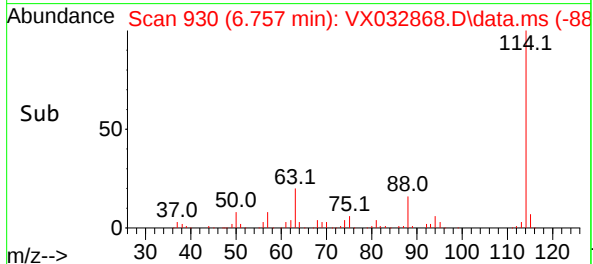
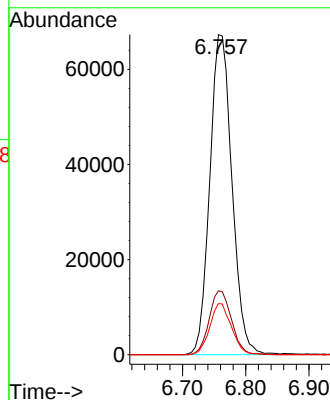
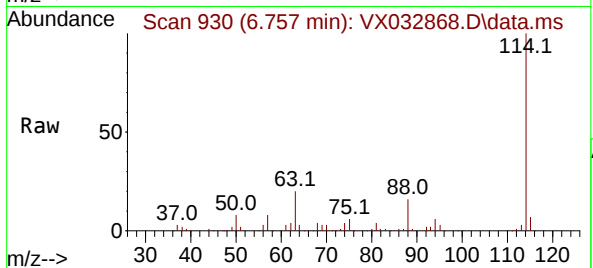
Tgt Ion:114 Resp: 164020

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

88 16.0 0.0 33.4



#35

Dibromofluoromethane

Concen: 44.411 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX032868.D

Acq: 16 Nov 2022 15:15

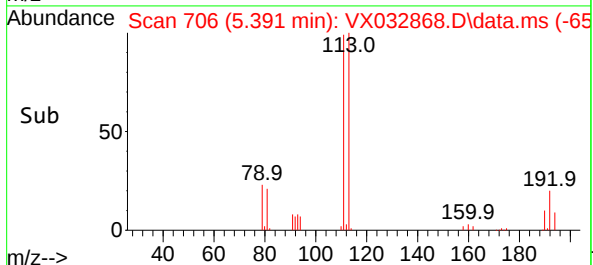
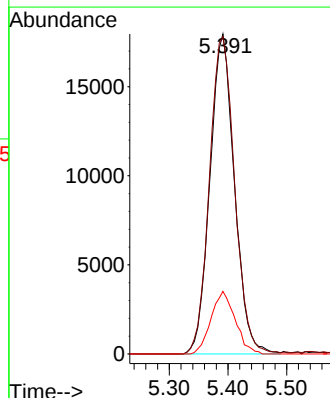
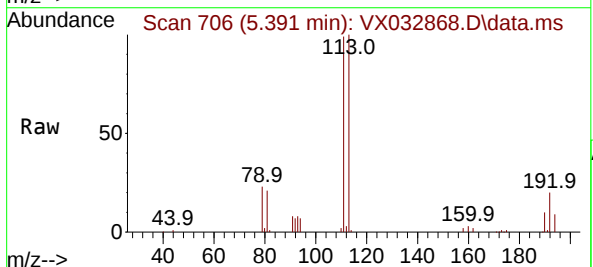
Tgt Ion:113 Resp: 51959

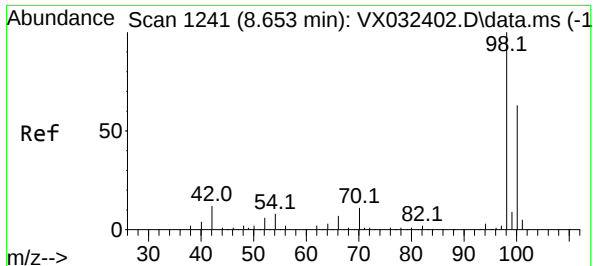
Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 19.3 15.4 23.2





#50

Toluene-d8

Concen: 50.123 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032868.D

Acq: 16 Nov 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

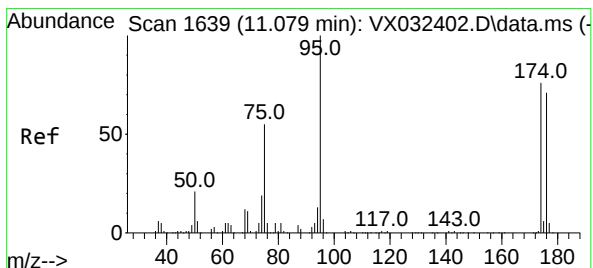
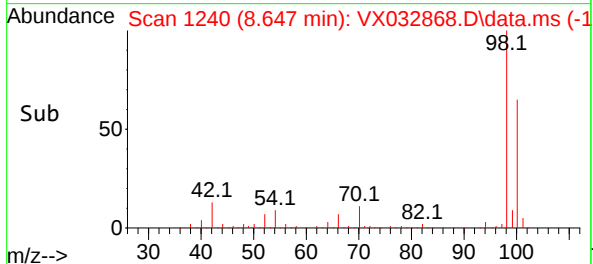
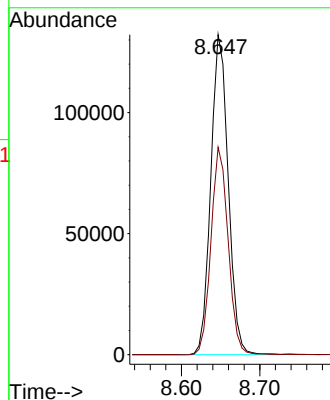
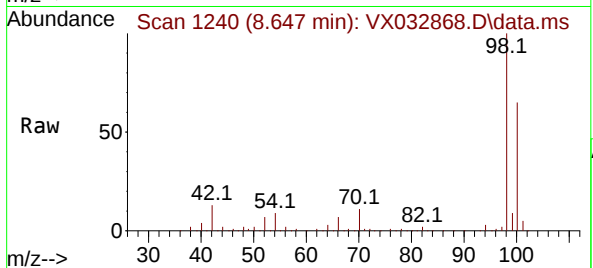
NP-1

Tgt Ion: 98 Resp: 203914

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 52.301 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX032868.D

Acq: 16 Nov 2022 15:15

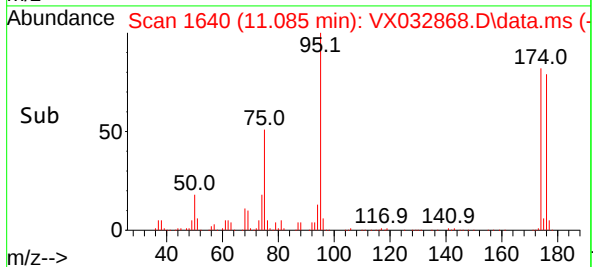
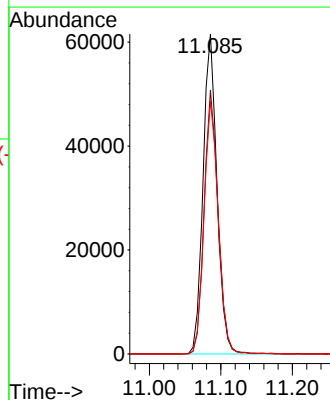
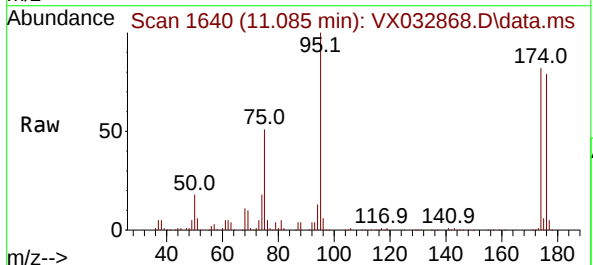
Tgt Ion: 95 Resp: 83114

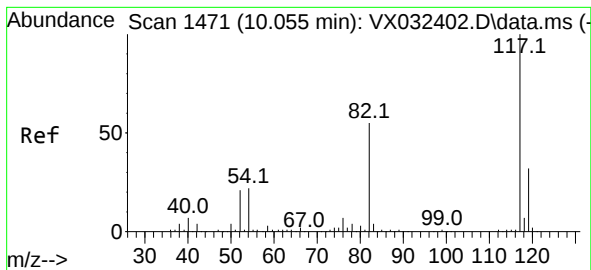
Ion Ratio Lower Upper

95 100

174 82.9 0.0 164.0

176 80.7 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032868.D

Acq: 16 Nov 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

NP-1

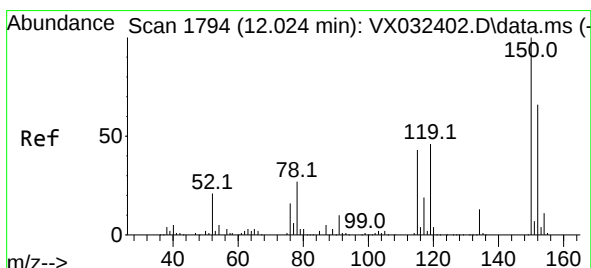
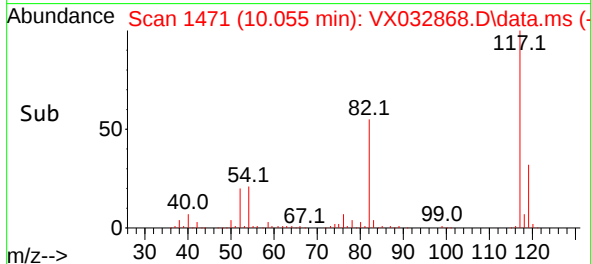
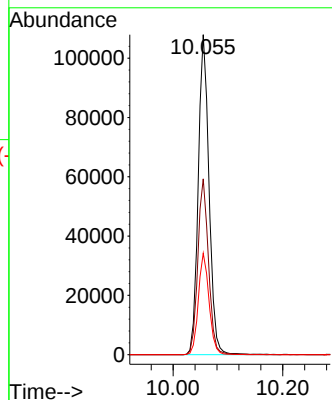
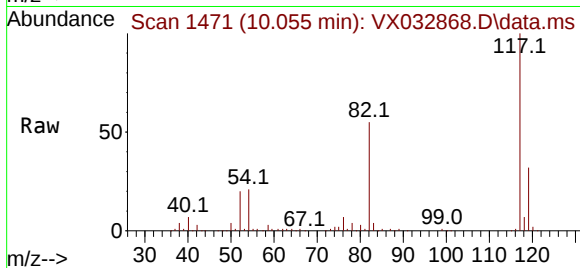
Tgt Ion:117 Resp: 147928

Ion Ratio Lower Upper

117 100

82 55.0 44.3 66.5

119 31.7 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032868.D

Acq: 16 Nov 2022 15:15

Tgt Ion:152 Resp: 68975

Ion Ratio Lower Upper

152 100

115 60.4 44.0 132.0

150 158.3 0.0 351.8

