

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026646.D
 Acq On : 28 Jan 2022 13:16
 Operator : JC/MD
 Sample : N1297-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17

Quant Time: Jan 29 02:18:37 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)

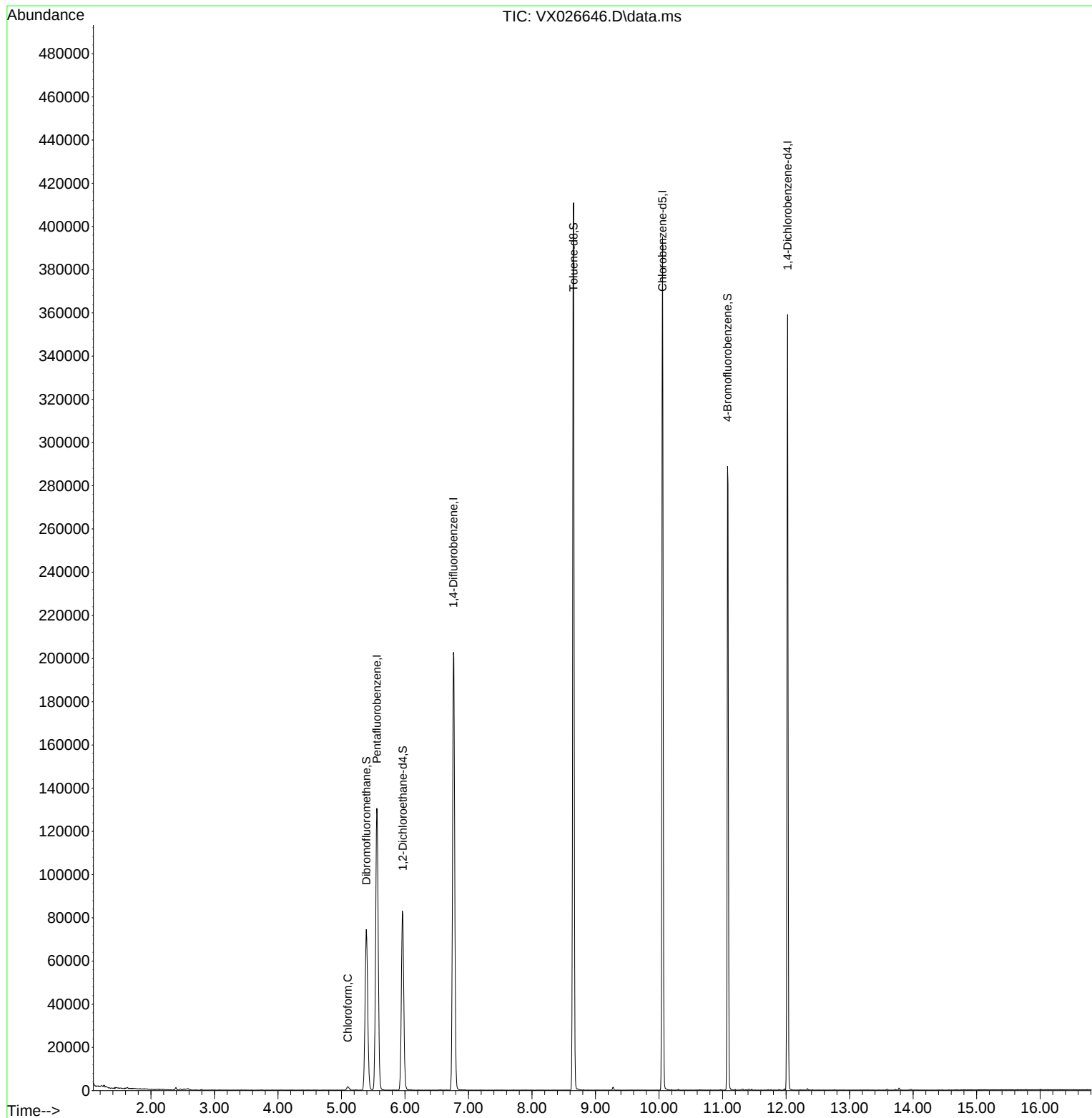
Internal Standards						
1) Pentafluorobenzene	5.556	168	124168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	80014	46.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.260%
35) Dibromofluoromethane	5.391	113	65959	48.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.760%
50) Toluene-d8	8.653	98	241676	49.699	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	81058	46.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%
Target Compounds						Qvalue
30) Chloroform	5.099	83	2082	0.766	ug/l	86

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

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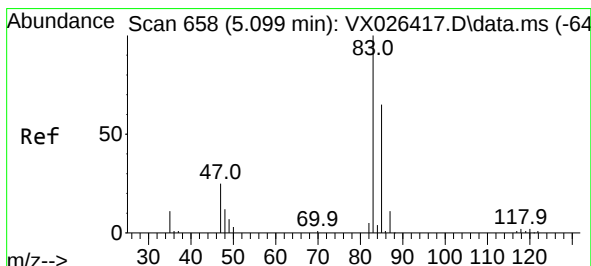
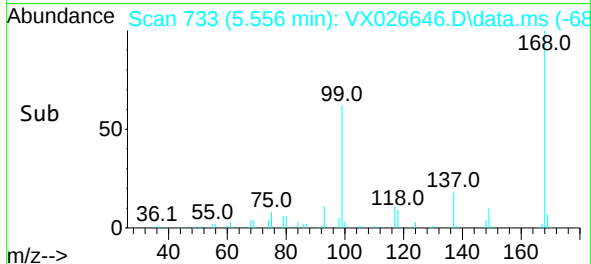
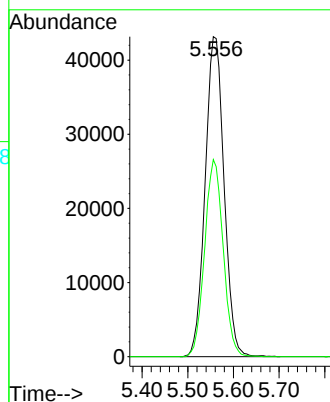
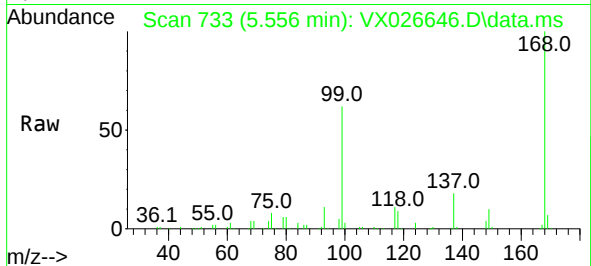




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026646.D
Acq: 28 Jan 2022 13:16

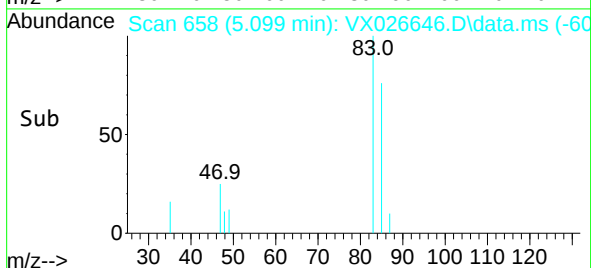
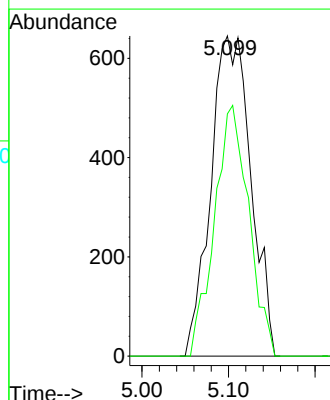
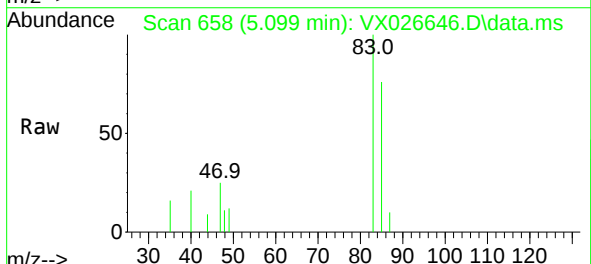
Instrument :
MSVOA_X
ClientSampleId :
MW-17

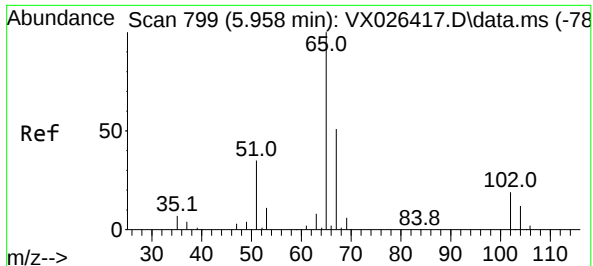
Tgt Ion:168 Resp: 124168
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#30
Chloroform
Concen: 0.766 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026646.D
Acq: 28 Jan 2022 13:16

Tgt Ion: 83 Resp: 2082
Ion Ratio Lower Upper
83 100
85 75.7 51.6 77.4





#33

1,2-Dichloroethane-d4

Concen: 46.130 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026646.D

Acq: 28 Jan 2022 13:16

Instrument :

MSVOA_X

ClientSampleId :

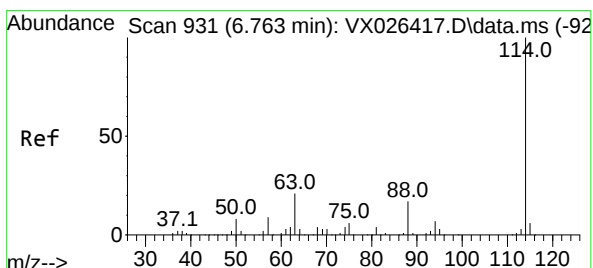
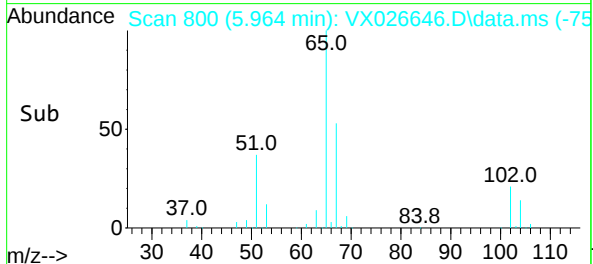
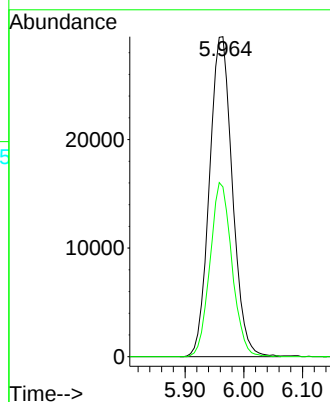
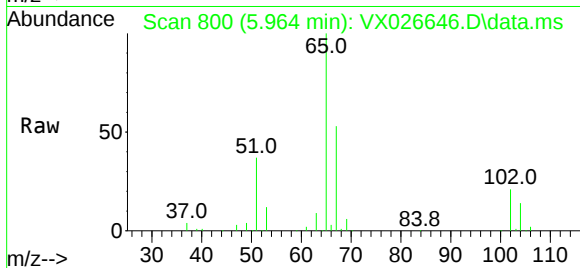
MW-17

Tgt Ion: 65 Resp: 80014

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026646.D

Acq: 28 Jan 2022 13:16

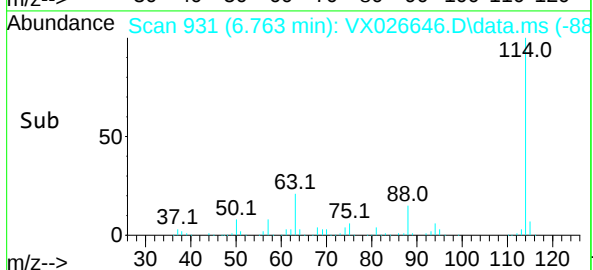
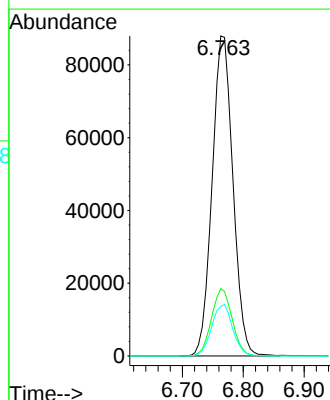
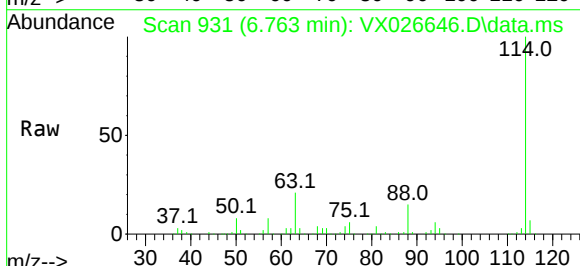
Tgt Ion: 114 Resp: 208964

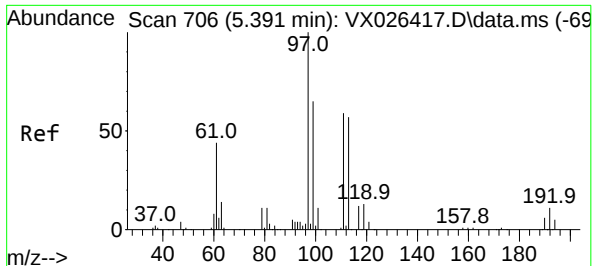
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

88 15.5 0.0 33.0

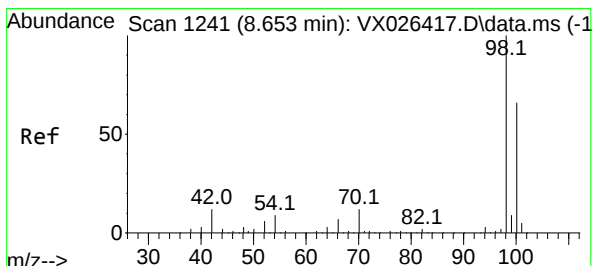
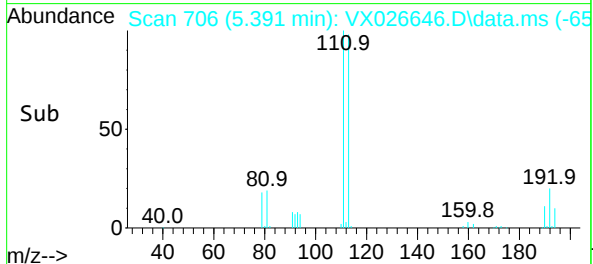
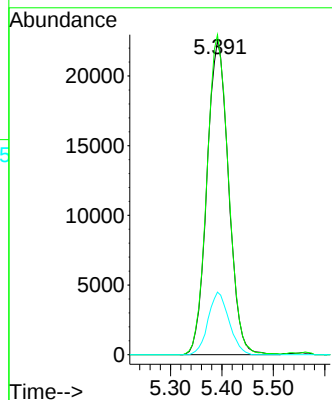
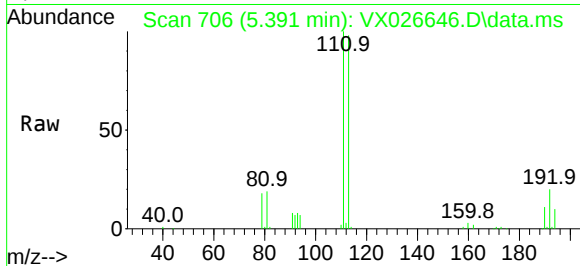




#35
Dibromofluoromethane
Concen: 48.879 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026646.D
Acq: 28 Jan 2022 13:16

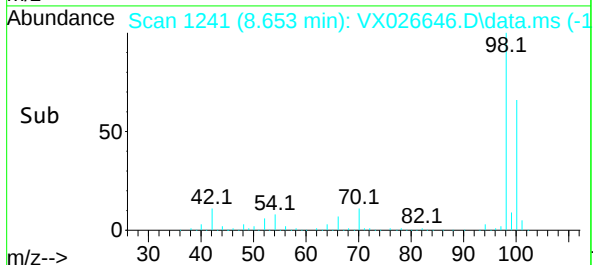
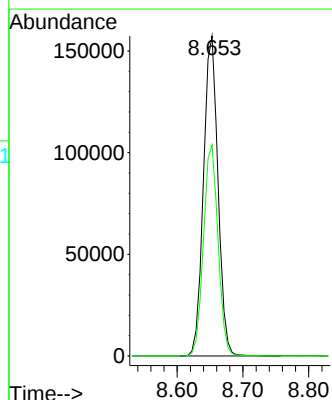
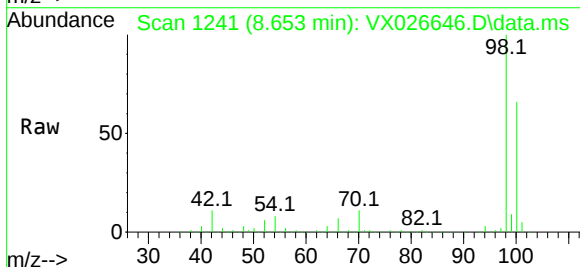
Instrument :
MSVOA_X
ClientSampleId :
MW-17

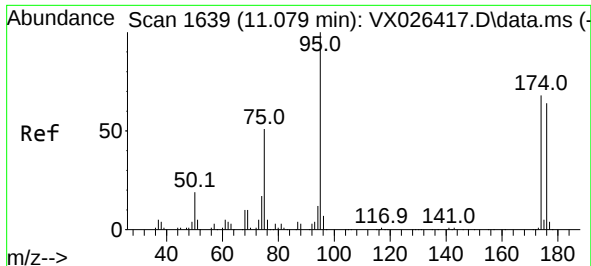
Tgt Ion:113 Resp: 65959
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 19.2 15.0 22.4



#50
Toluene-d8
Concen: 49.699 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026646.D
Acq: 28 Jan 2022 13:16

Tgt Ion: 98 Resp: 241676
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 46.924 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026646.D

Acq: 28 Jan 2022 13:16

Instrument :

MSVOA_X

ClientSampleId :

MW-17

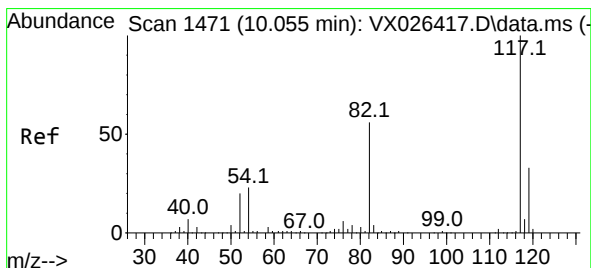
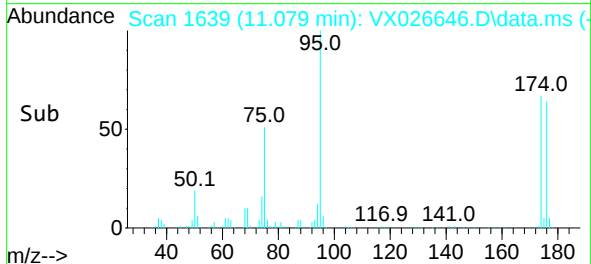
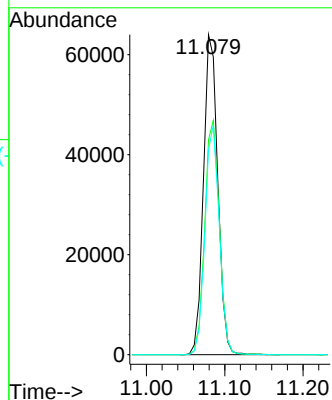
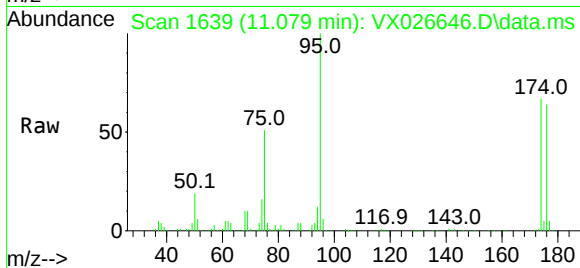
Tgt Ion: 95 Resp: 81058

Ion Ratio Lower Upper

95 100

174 74.9 0.0 148.6

176 71.6 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: VX026646.D

Acq: 28 Jan 2022 13:16

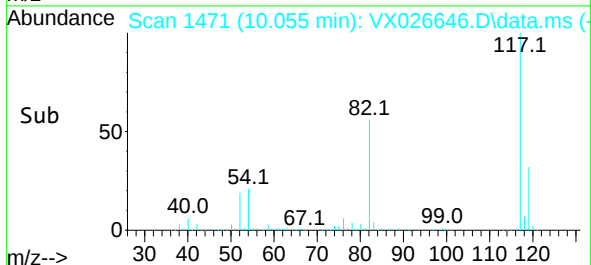
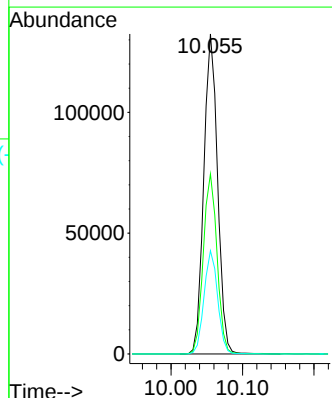
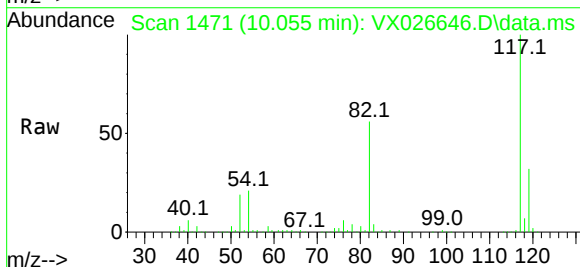
Tgt Ion: 117 Resp: 177571

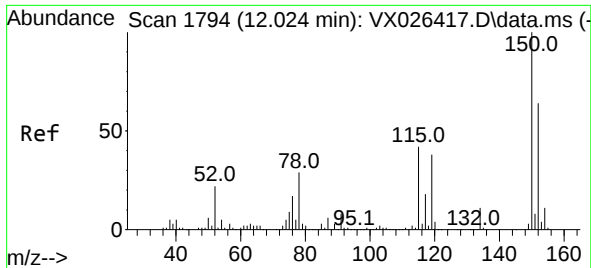
Ion Ratio Lower Upper

117 100

82 56.2 45.2 67.8

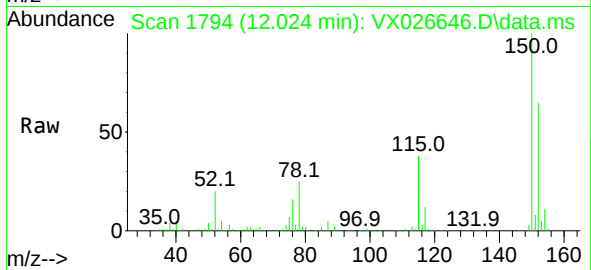
119 32.3 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026646.D
 Acq: 28 Jan 2022 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17



Tgt Ion:152 Resp: 71288
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 158.0 0.0 348.2

