

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031926.D
 Acq On : 06 Oct 2022 18:32
 Operator : JC/MD
 Sample : N4919-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265393-6

Quant Time: Oct 07 08:07:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

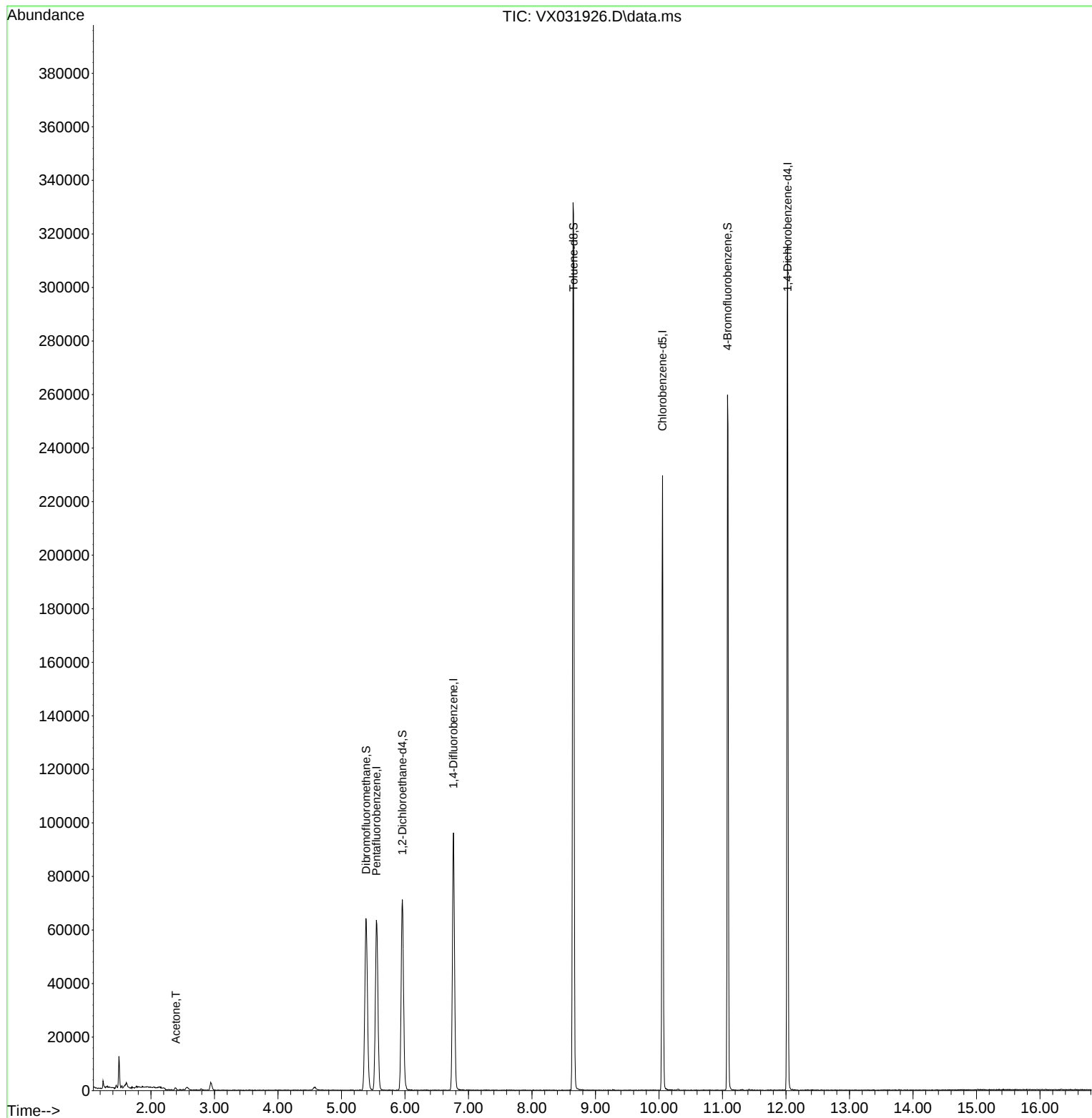
Internal Standards						
1) Pentafluorobenzene	5.550	168	59394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	98861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67166	54.757	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.520%
35) Dibromofluoromethane	5.385	113	55346	49.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.920%
50) Toluene-d8	8.653	98	201039	49.926	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.860%
62) 4-Bromofluorobenzene	11.079	95	68140	47.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.740%
Target Compounds						
16) Acetone	2.392	43	1069	2.564	ug/l	Qvalue # 80

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

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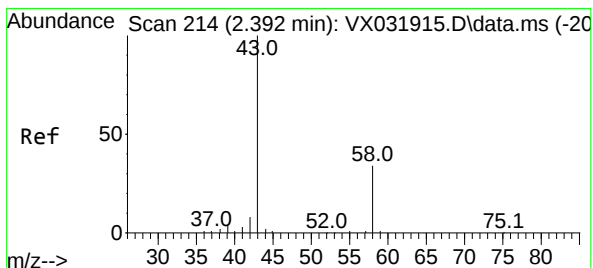
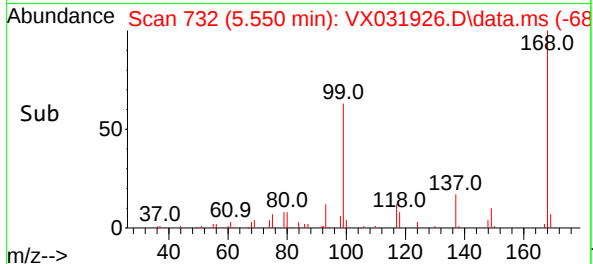
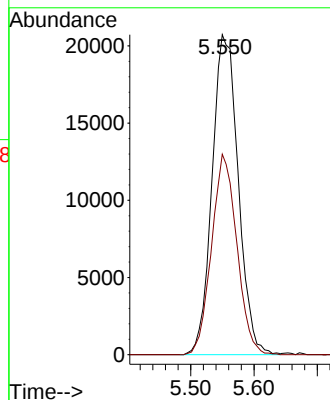
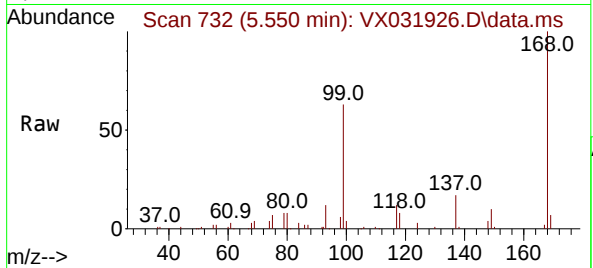




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031926.D
Acq: 06 Oct 2022 18:32

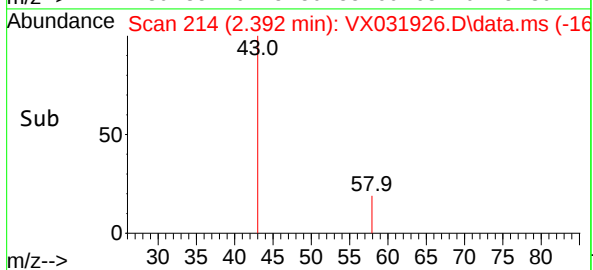
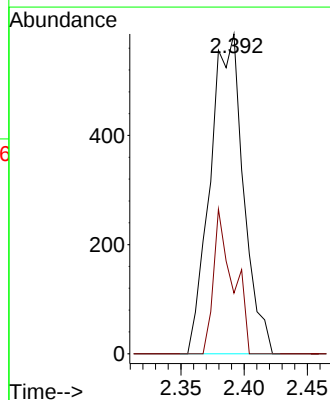
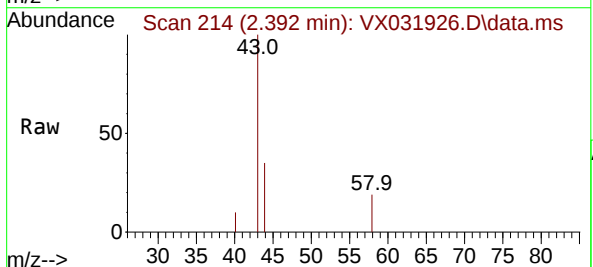
Instrument :
MSVOA_X
ClientSampleId :
265393-6

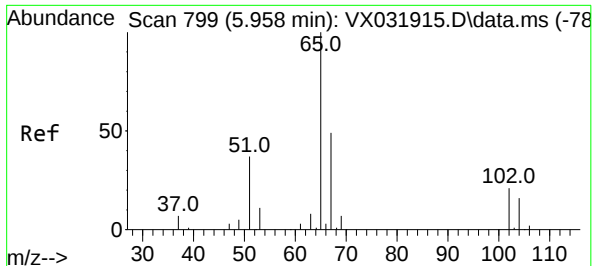
Tgt Ion:168 Resp: 59394
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2



#16
Acetone
Concen: 2.564 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031926.D
Acq: 06 Oct 2022 18:32

Tgt Ion: 43 Resp: 1069
Ion Ratio Lower Upper
43 100
58 18.9 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 54.757 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031926.D

Acq: 06 Oct 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

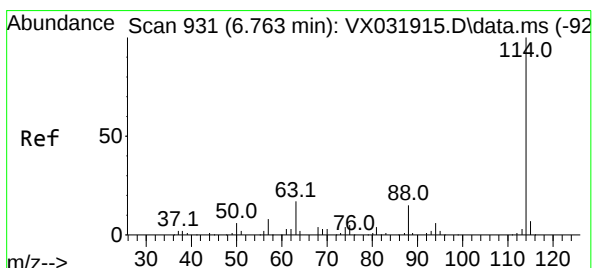
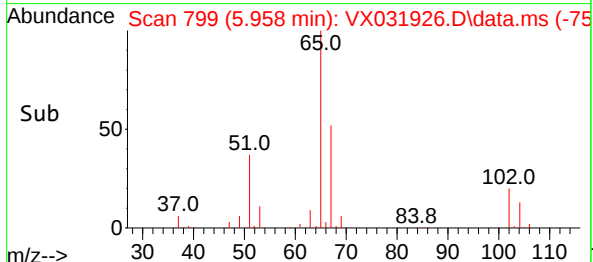
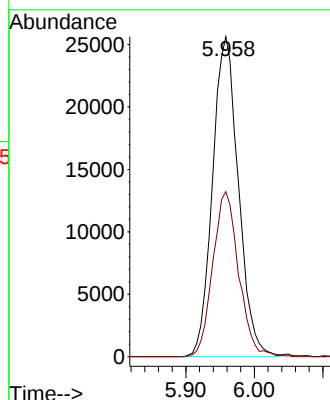
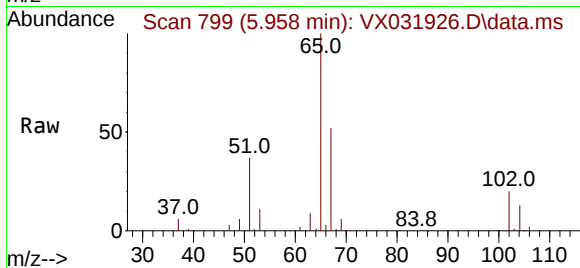
265393-6

Tgt Ion: 65 Resp: 67166

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031926.D

Acq: 06 Oct 2022 18:32

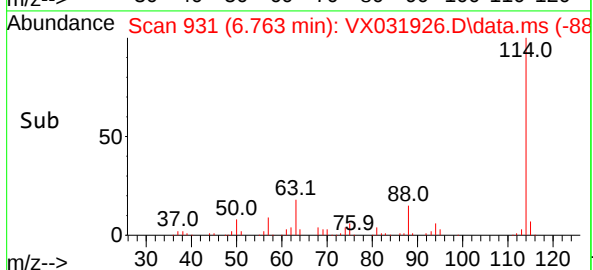
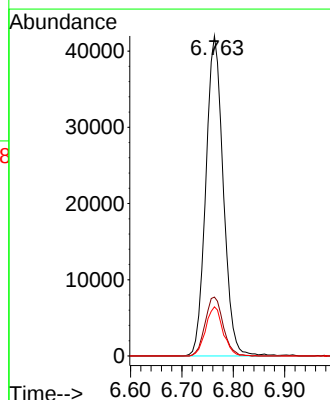
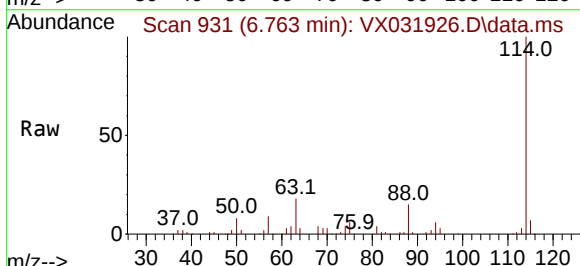
Tgt Ion: 114 Resp: 98861

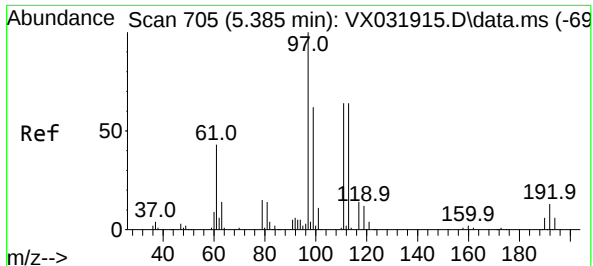
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

88 15.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.458 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031926.D

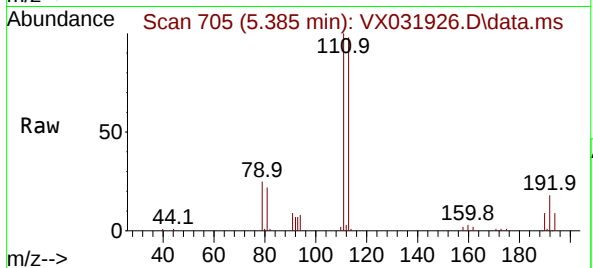
Acq: 06 Oct 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

265393-6



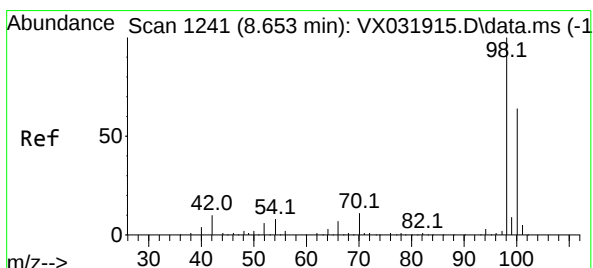
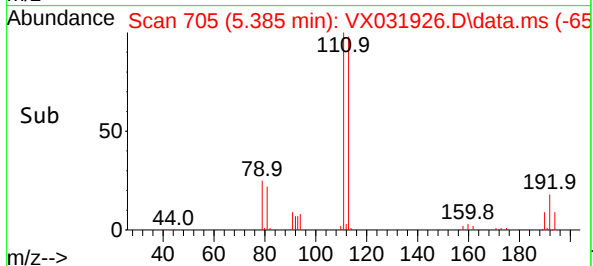
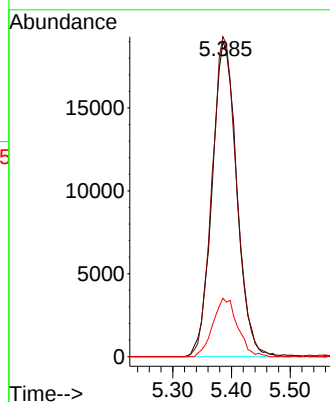
Tgt Ion:113 Resp: 55346

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

192 18.6 14.1 21.1



#50

Toluene-d8

Concen: 49.926 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031926.D

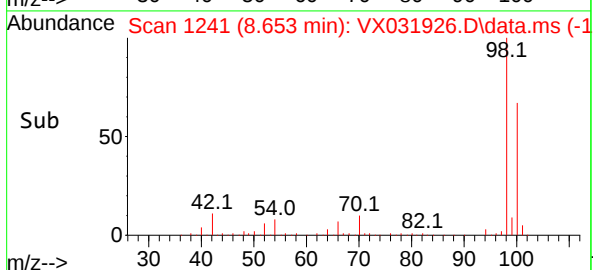
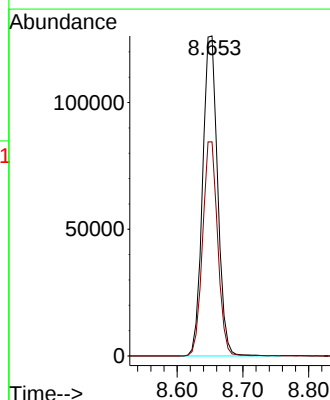
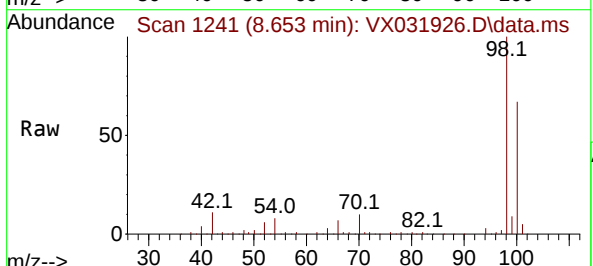
Acq: 06 Oct 2022 18:32

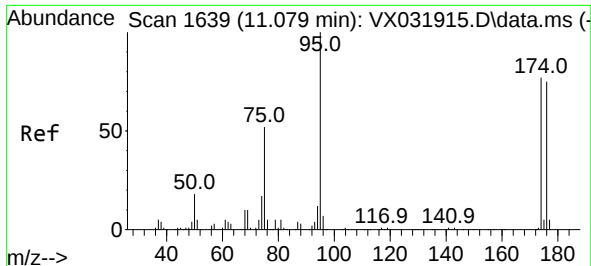
Tgt Ion: 98 Resp: 201039

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 47.866 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031926.D

Acq: 06 Oct 2022 18:32

Instrument :

MSVOA_X

ClientSampleId :

265393-6

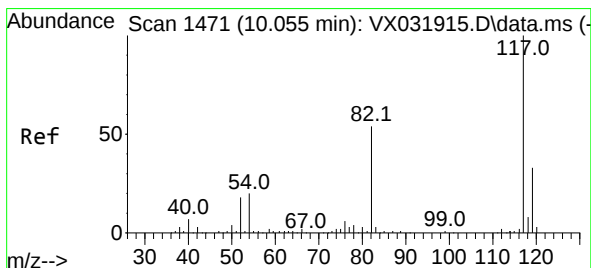
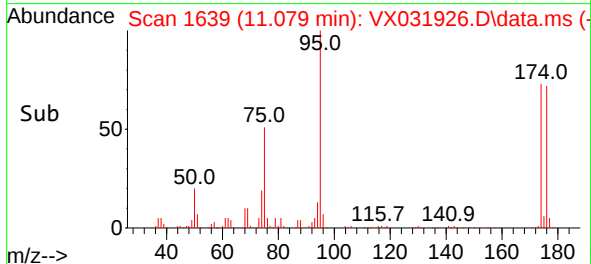
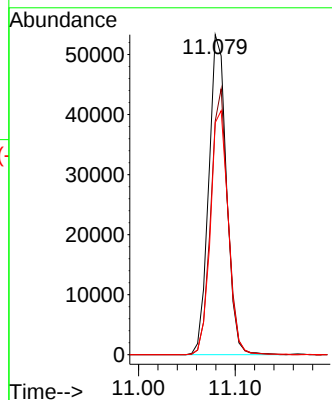
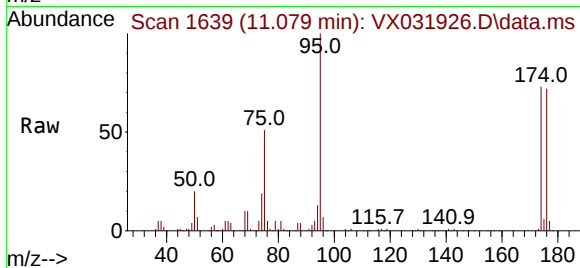
Tgt Ion: 95 Resp: 68140

Ion Ratio Lower Upper

95 100

174 80.2 0.0 153.2

176 76.8 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031926.D

Acq: 06 Oct 2022 18:32

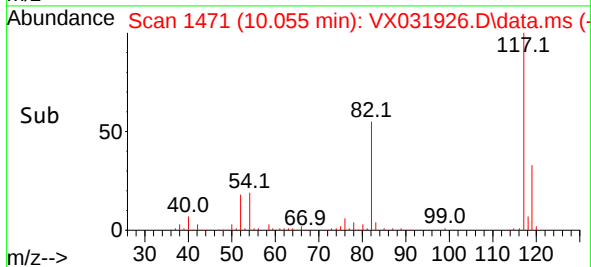
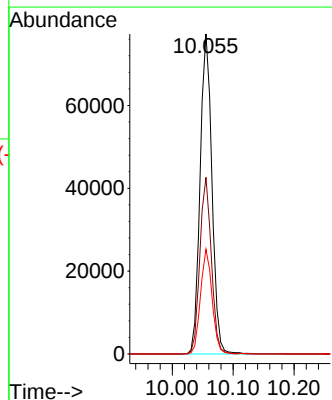
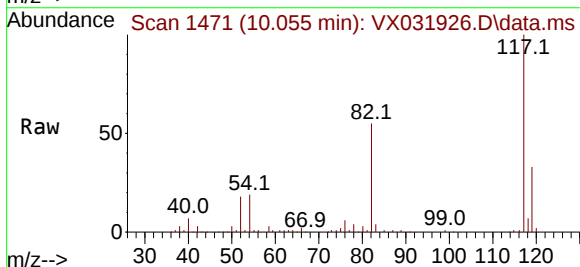
Tgt Ion: 117 Resp: 104022

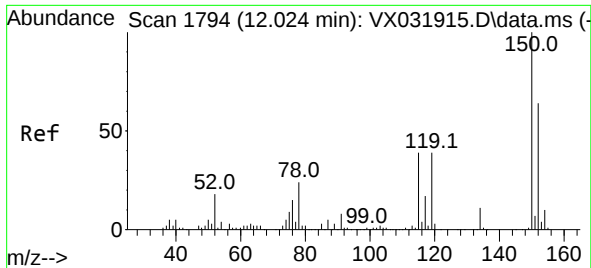
Ion Ratio Lower Upper

117 100

82 55.2 46.8 70.2

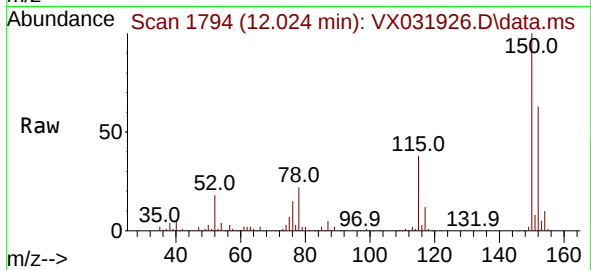
119 32.7 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031926.D
 Acq: 06 Oct 2022 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 265393-6



Tgt Ion:152 Resp: 63514
 Ion Ratio Lower Upper
 152 100
 115 60.4 43.4 130.1
 150 159.5 0.0 346.8

