

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031356.D
 Acq On : 15 Sep 2022 16:11
 Operator : JC/MD
 Sample : N4562-03
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-26524

Quant Time: Sep 16 04:54:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

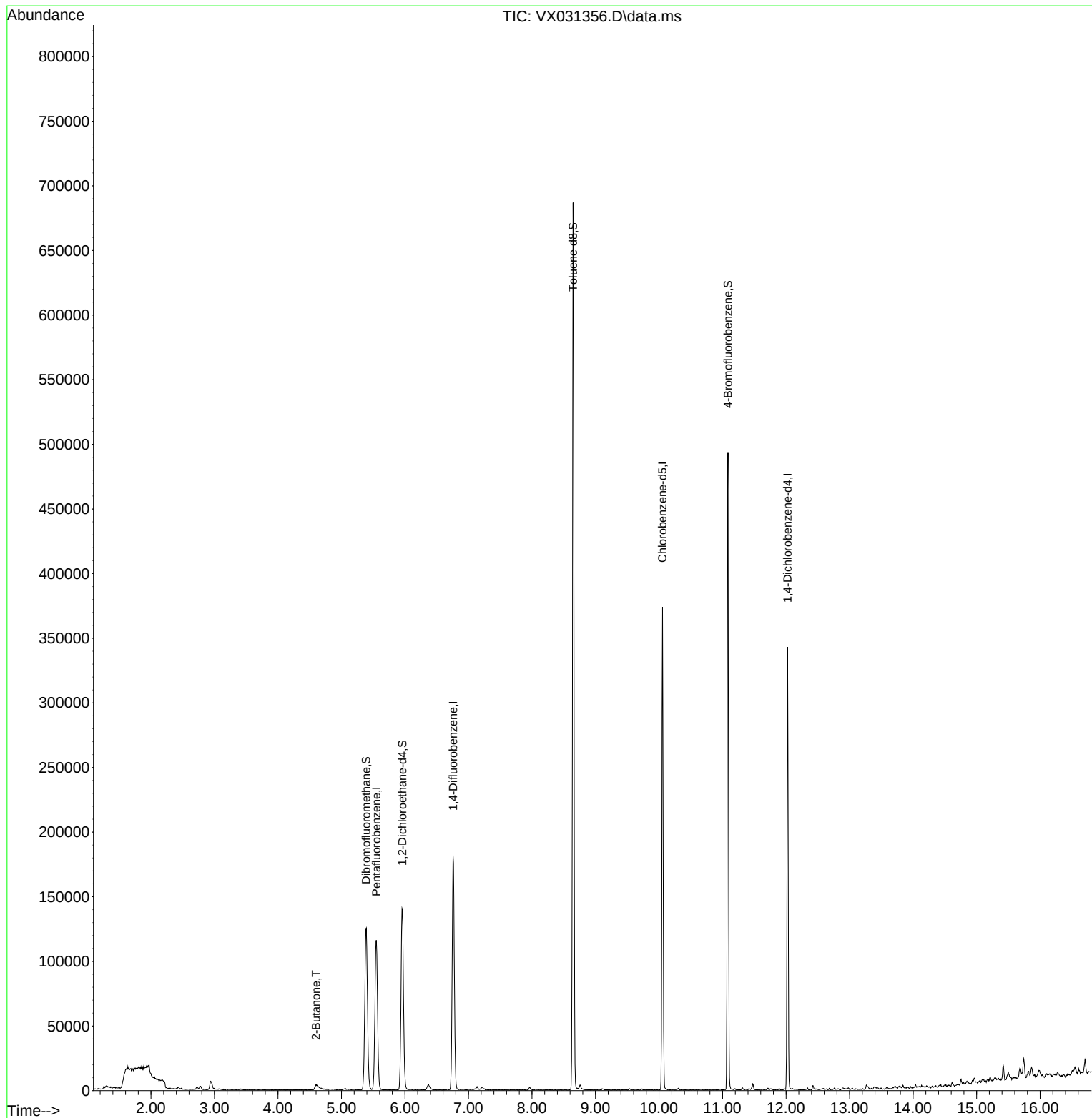
Internal Standards						
1) Pentafluorobenzene	5.550	168	110528	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	181663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130076	47.946	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.900%
35) Dibromofluoromethane	5.385	113	105620	54.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.180%
50) Toluene-d8	8.647	98	395074	53.935	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.860%
62) 4-Bromofluorobenzene	11.085	95	119861	44.685	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.360%
Target Compounds						
25) 2-Butanone	4.599	43	9990	5.229	ug/l	Qvalue 92

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

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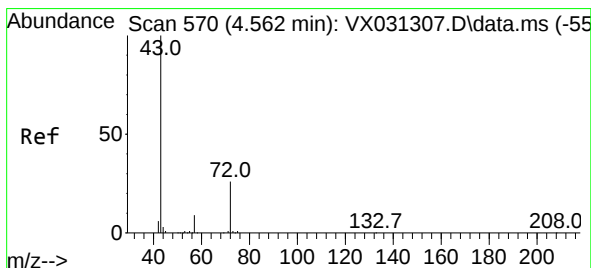
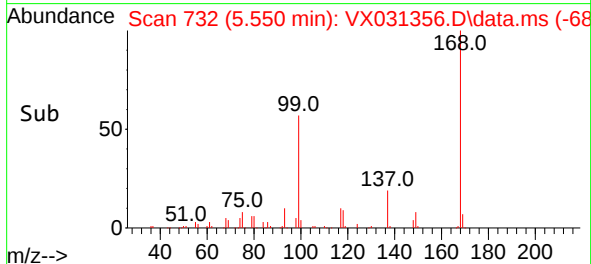
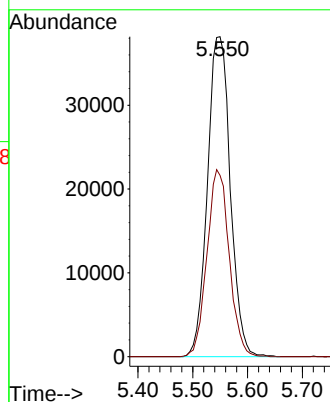
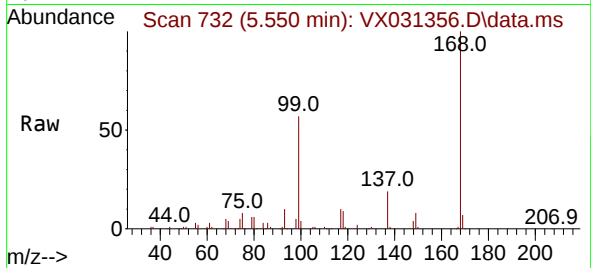




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX031356.D
Acq: 15 Sep 2022 16:11

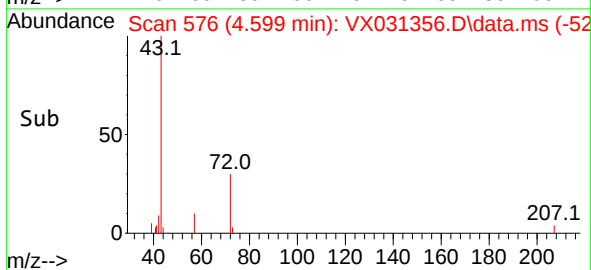
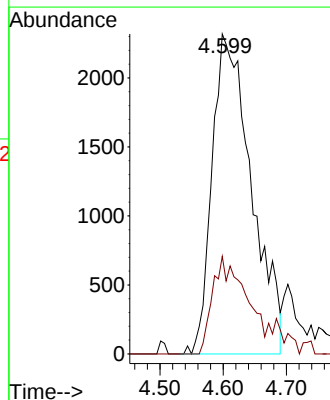
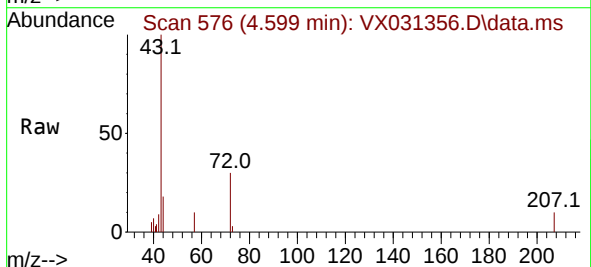
Instrument :
MSVOA_X
ClientSampleId :
CHRT-26524

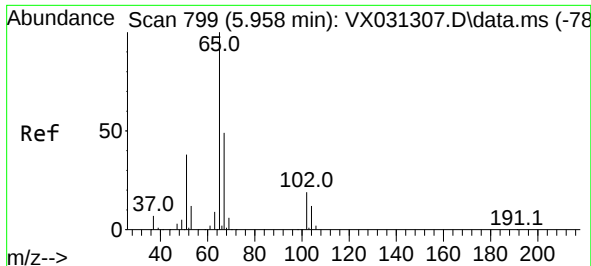
Tgt Ion:168 Resp: 110528
Ion Ratio Lower Upper
168 100
99 56.6 48.8 73.2



#25
2-Butanone
Concen: 5.229 ug/l
RT: 4.599 min Scan# 576
Delta R.T. 0.037 min
Lab File: VX031356.D
Acq: 15 Sep 2022 16:11

Tgt Ion: 43 Resp: 9990
Ion Ratio Lower Upper
43 100
72 30.5 21.1 31.7





#33

1,2-Dichloroethane-d4

Concen: 47.946 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031356.D

Acq: 15 Sep 2022 16:11

Instrument :

MSVOA_X

ClientSampleId :

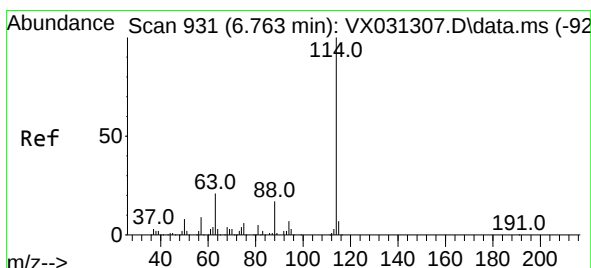
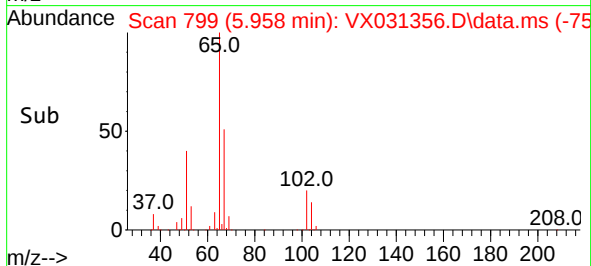
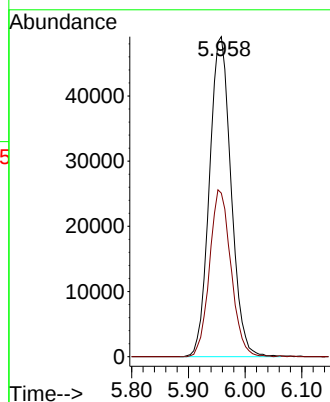
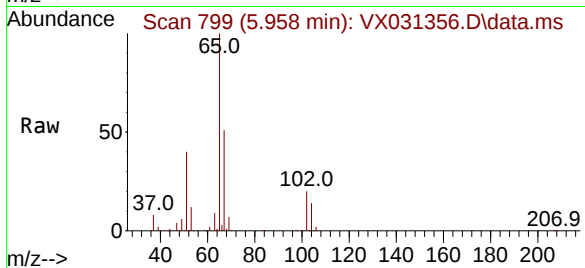
CHRT-26524

Tgt Ion: 65 Resp: 130076

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031356.D

Acq: 15 Sep 2022 16:11

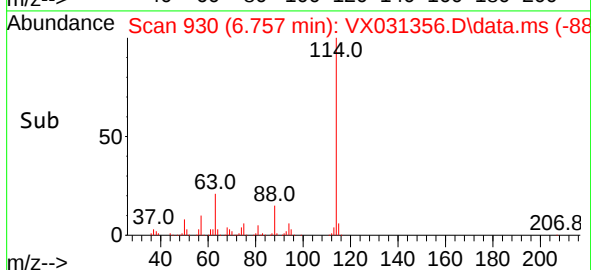
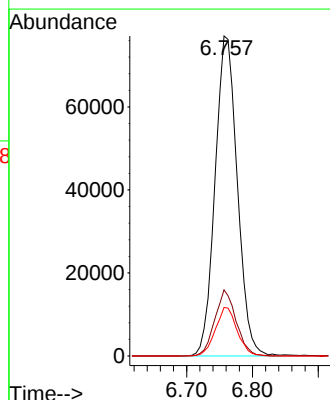
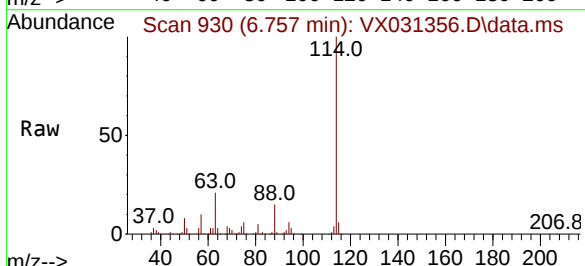
Tgt Ion: 114 Resp: 181663

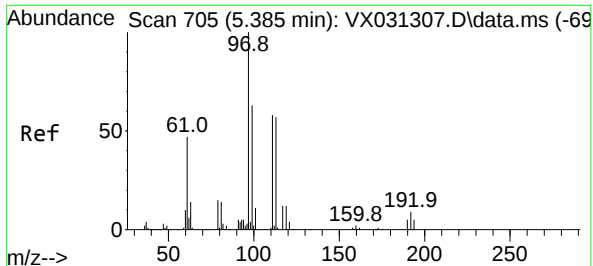
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 15.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 54.088 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031356.D

Acq: 15 Sep 2022 16:11

Instrument :

MSVOA_X

ClientSampleId :

CHRT-26524

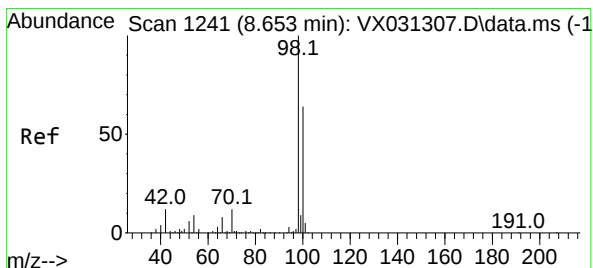
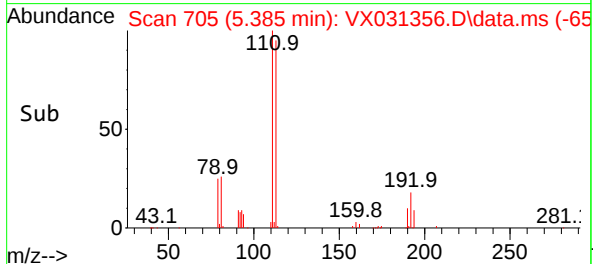
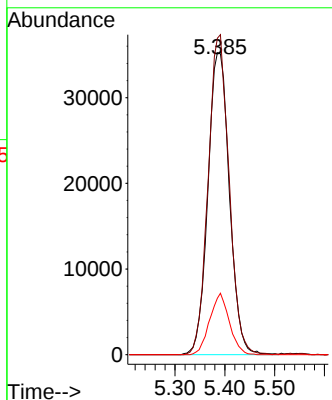
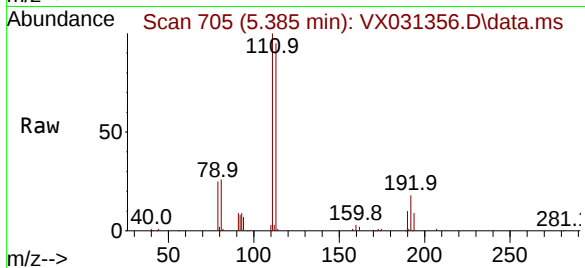
Tgt Ion:113 Resp: 105620

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 18.6 14.1 21.1



#50

Toluene-d8

Concen: 53.935 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031356.D

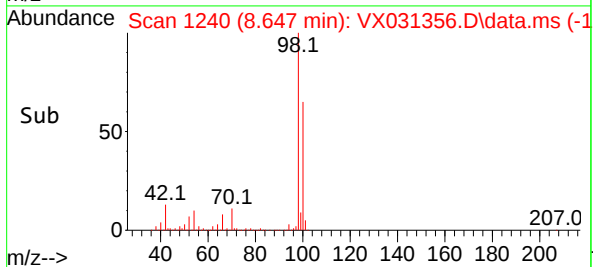
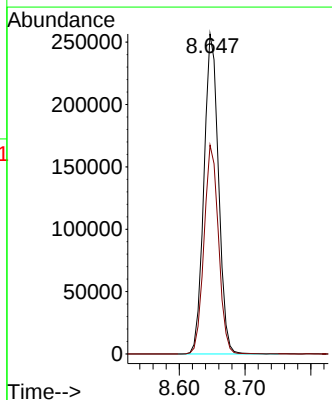
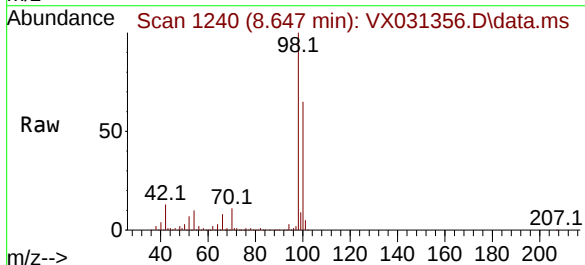
Acq: 15 Sep 2022 16:11

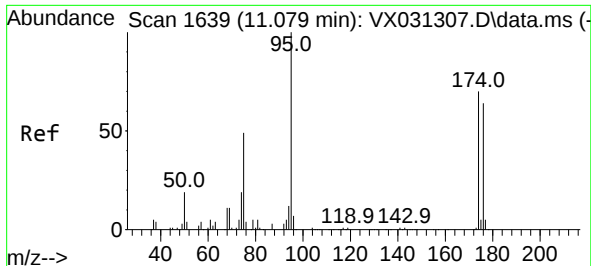
Tgt Ion: 98 Resp: 395074

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 44.685 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031356.D

Acq: 15 Sep 2022 16:11

Instrument :

MSVOA_X

ClientSampleId :

CHRT-26524

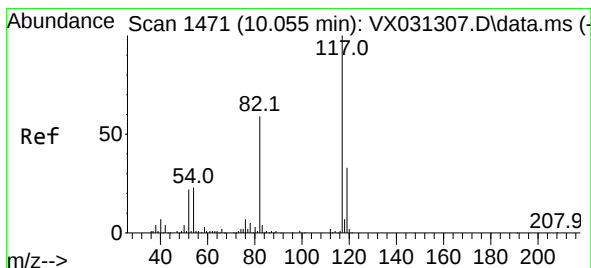
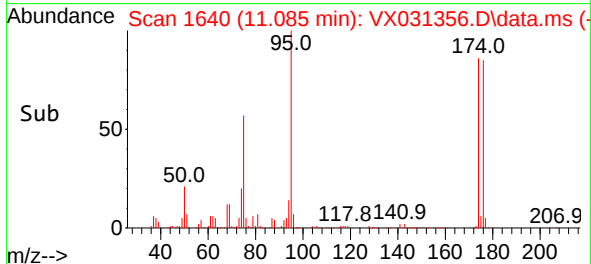
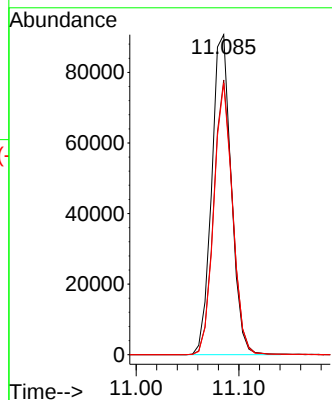
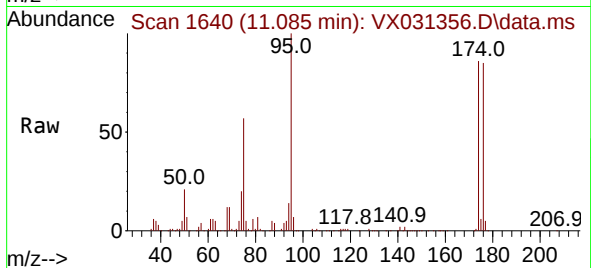
Tgt Ion: 95 Resp: 119861

Ion Ratio Lower Upper

95 100

174 82.7 0.0 153.2

176 81.1 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: VX031356.D

Acq: 15 Sep 2022 16:11

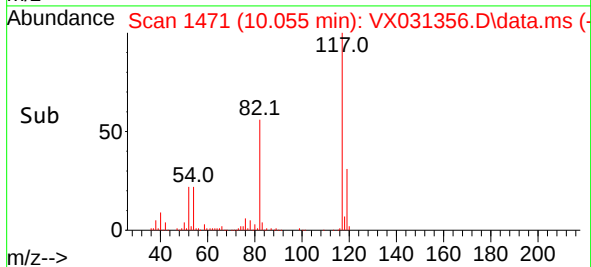
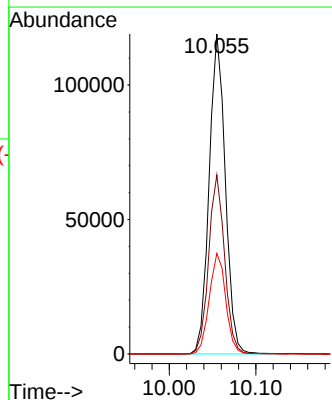
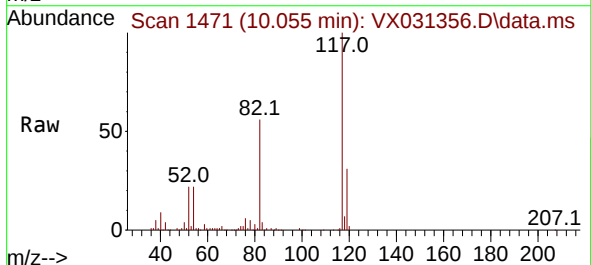
Tgt Ion: 117 Resp: 154197

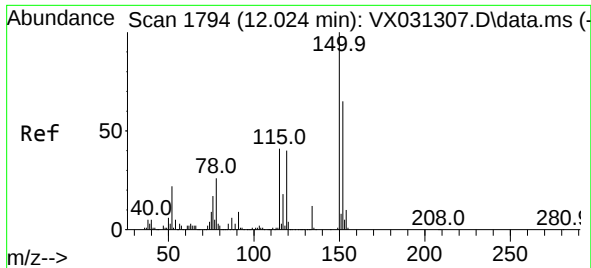
Ion Ratio Lower Upper

117 100

82 55.9 46.8 70.2

119 31.4 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: VX031356.D

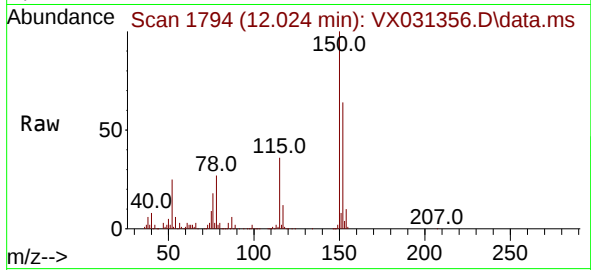
Acq: 15 Sep 2022 16:11

Instrument :

MSVOA_X

ClientSampleId :

CHRT-26524



Tgt Ion:152 Resp: 65753

Ion Ratio Lower Upper

152 100

115 58.6 43.4 130.1

150 157.1 0.0 346.8

