

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031379.D
 Acq On : 16 Sep 2022 02:19
 Operator : JC/MD
 Sample : VX0915WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBL02

Quant Time: Sep 16 05:02:35 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	5.556	168	50732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52962	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58529	47.002	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.000%
35) Dibromofluoromethane	5.391	113	46439	53.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.380%
50) Toluene-d8	8.653	98	172045	52.536	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.080%
62) 4-Bromofluorobenzene	11.079	95	53901	44.947	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.900%

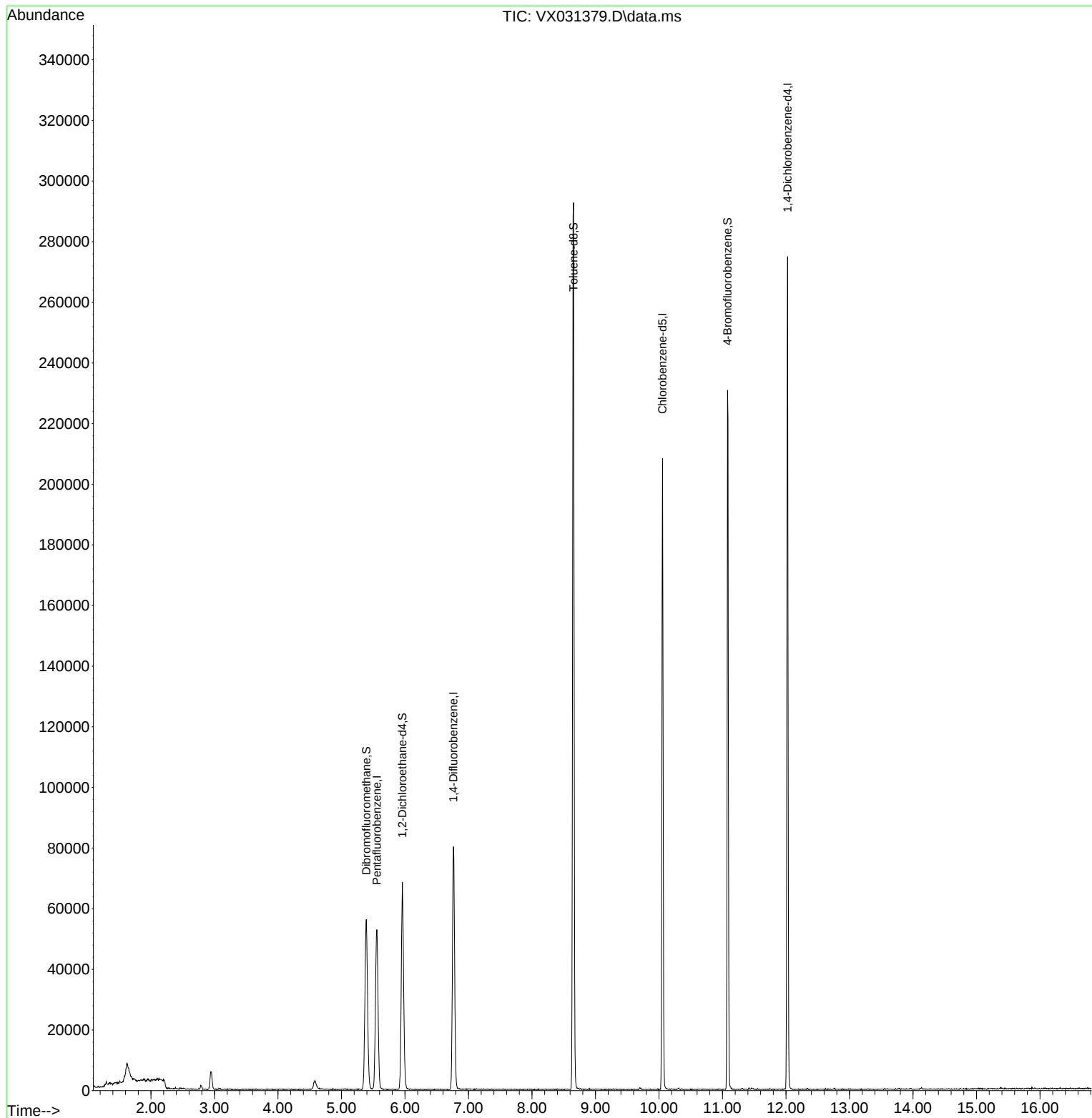
Target Compounds	Qvalue

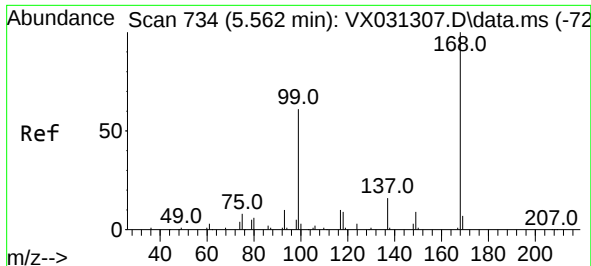
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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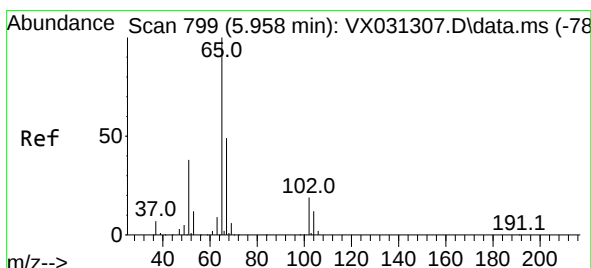
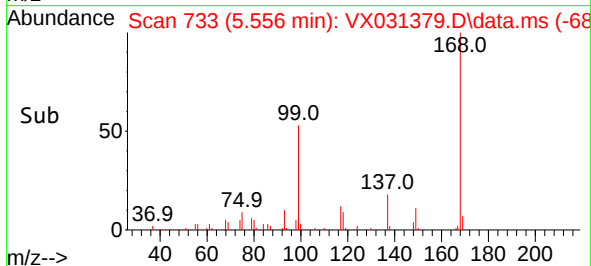
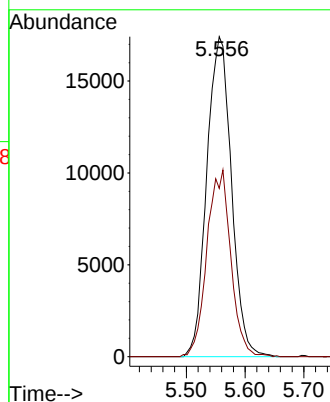
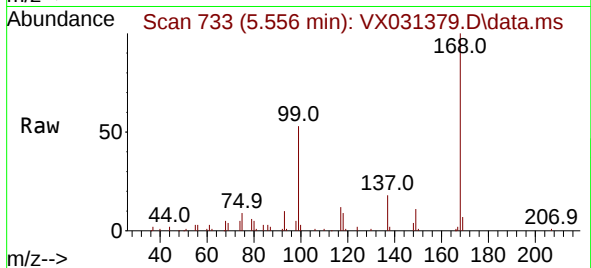




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031379.D
Acq: 16 Sep 2022 02:19

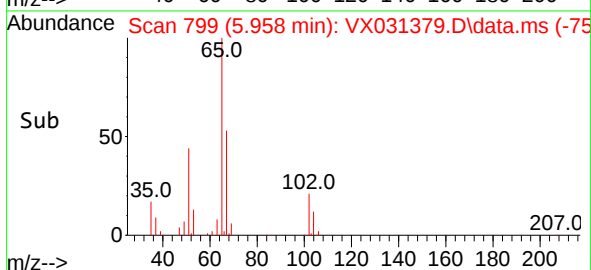
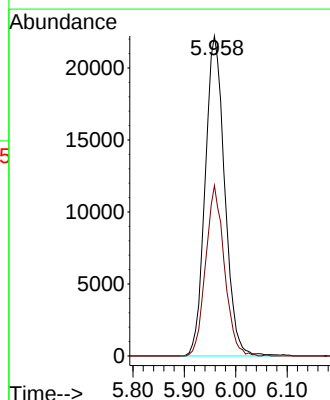
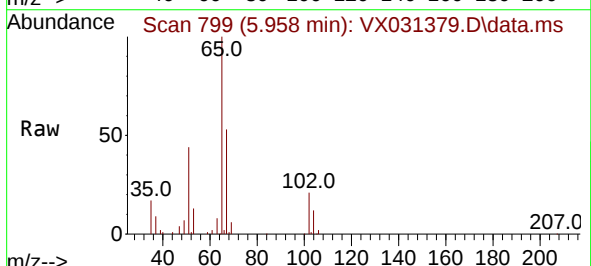
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBL02

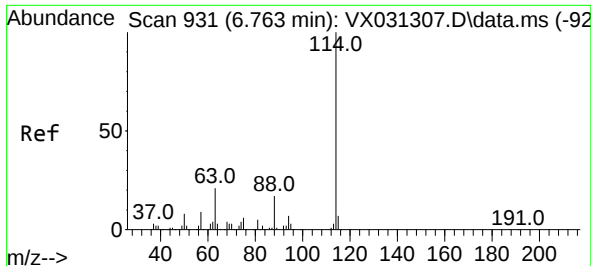
Tgt Ion:168 Resp: 50732
Ion Ratio Lower Upper
168 100
99 52.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 47.002 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031379.D
Acq: 16 Sep 2022 02:19

Tgt Ion: 65 Resp: 58529
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

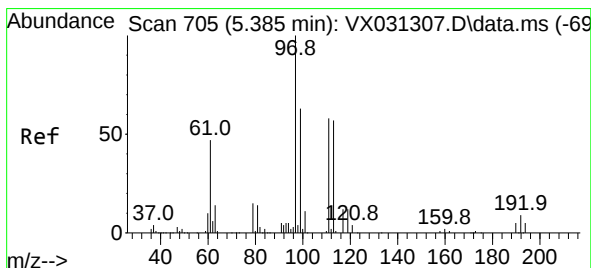
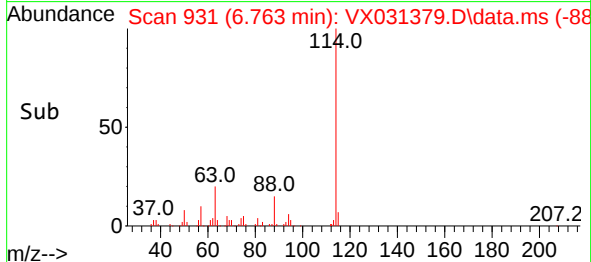
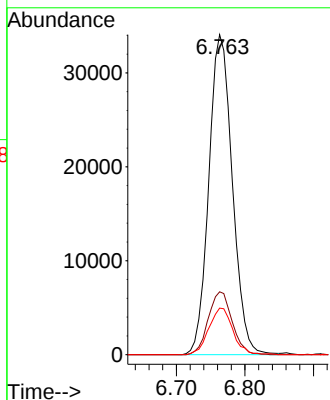
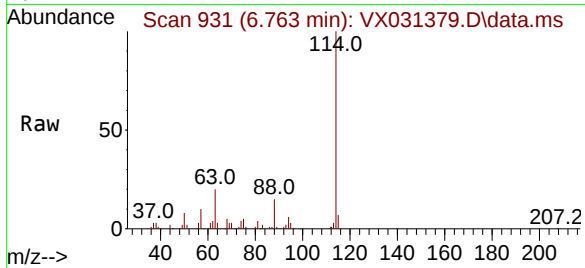




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031379.D
Acq: 16 Sep 2022 02:19

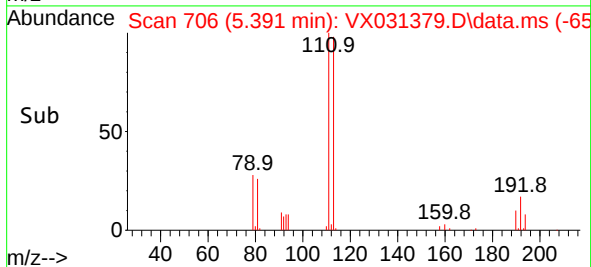
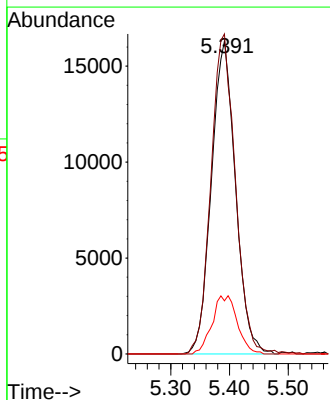
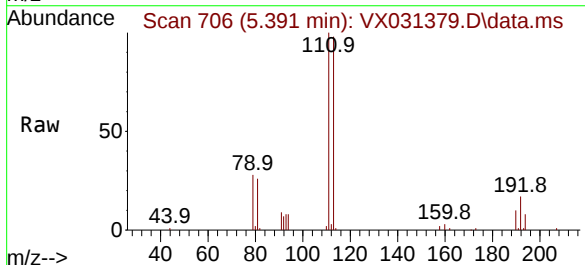
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VX0915WBL02

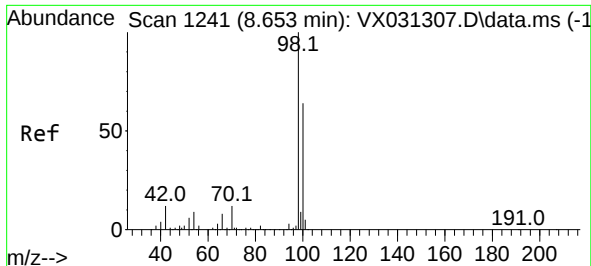
Tgt Ion:114 Resp: 81216
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 14.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.194 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031379.D
Acq: 16 Sep 2022 02:19

Tgt Ion:113 Resp: 46439
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.5 14.1 21.1

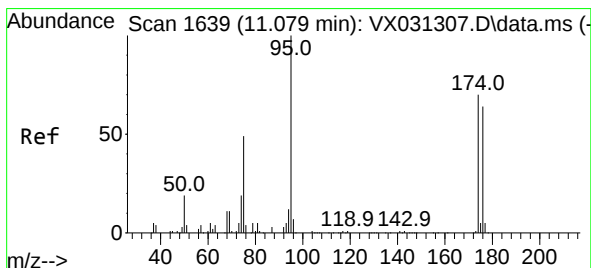
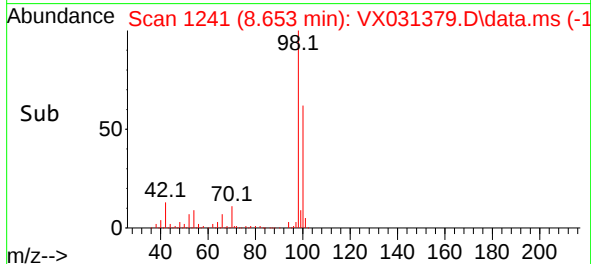
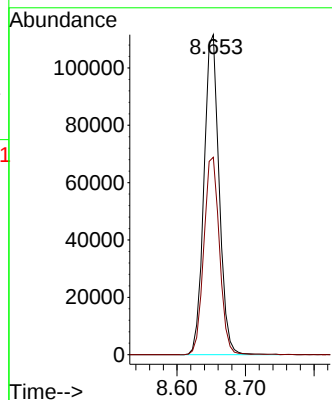
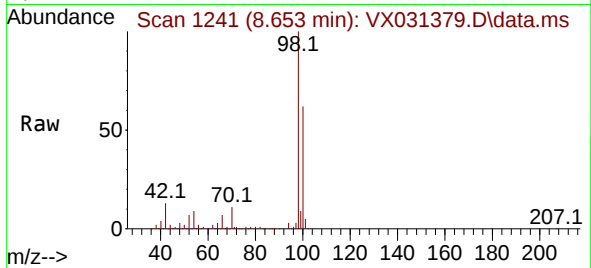




#50
Toluene-d8
Concen: 52.536 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031379.D
Acq: 16 Sep 2022 02:19

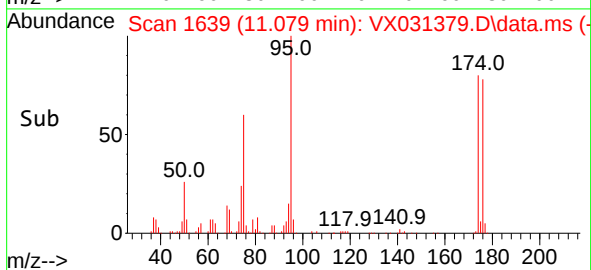
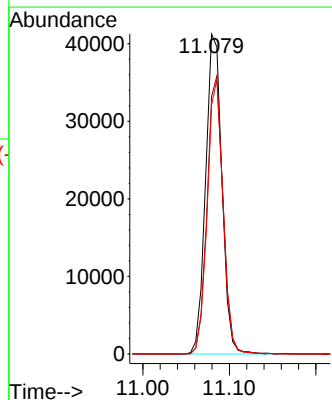
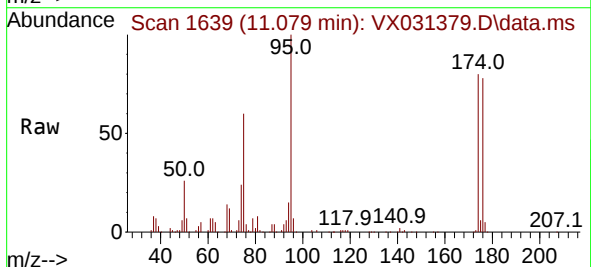
Instrument :
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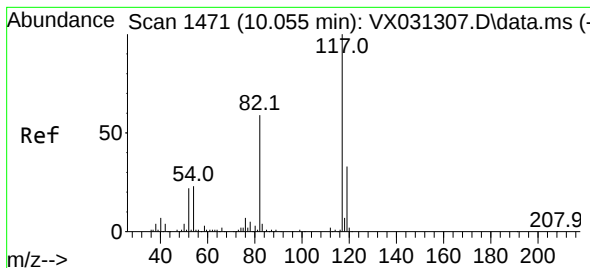
Tgt Ion: 98 Resp: 172045
Ion Ratio Lower Upper
98 100
100 63.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.947 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031379.D
Acq: 16 Sep 2022 02:19

Tgt Ion: 95 Resp: 53901
Ion Ratio Lower Upper
95 100
174 85.0 0.0 153.2
176 82.9 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: VX031379.D

Acq: 16 Sep 2022 02:19

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBL02

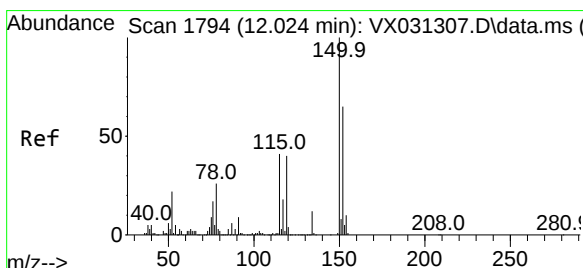
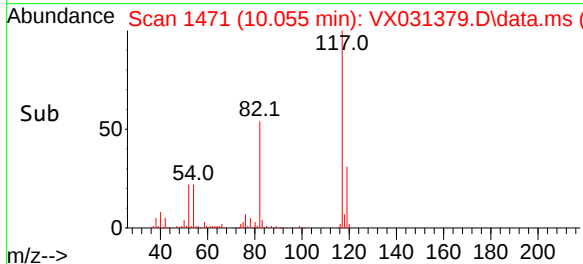
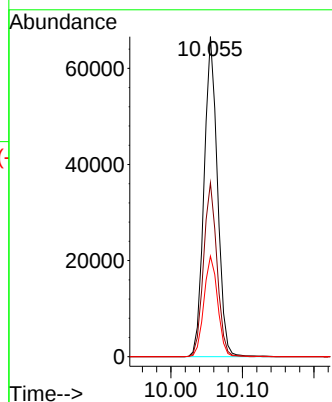
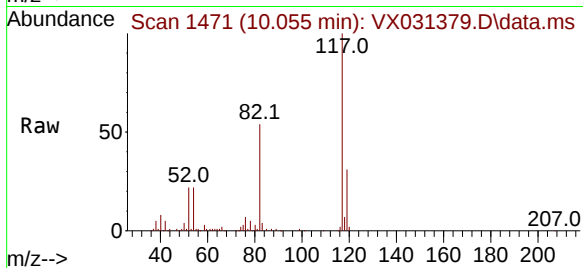
Tgt Ion:117 Resp: 86811

Ion Ratio Lower Upper

117 100

82 54.3 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# 1794

Delta R.T. 0.000 min

Lab File: VX031379.D

Acq: 16 Sep 2022 02:19

Tgt Ion:152 Resp: 52962

Ion Ratio Lower Upper

152 100

115 58.4 43.4 130.1

150 157.7 0.0 346.8

