

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030019.D
 Acq On : 12 Jul 2022 15:03
 Operator : JC/MD
 Sample : VX0712WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBL01

Quant Time: Jul 13 09:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	190148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	328443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	278156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101663	43.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.860%
35) Dibromofluoromethane	5.391	113	96019	45.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	8.653	98	369122	46.776	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.560%
62) 4-Bromofluorobenzene	11.085	95	119582	43.667	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.340%

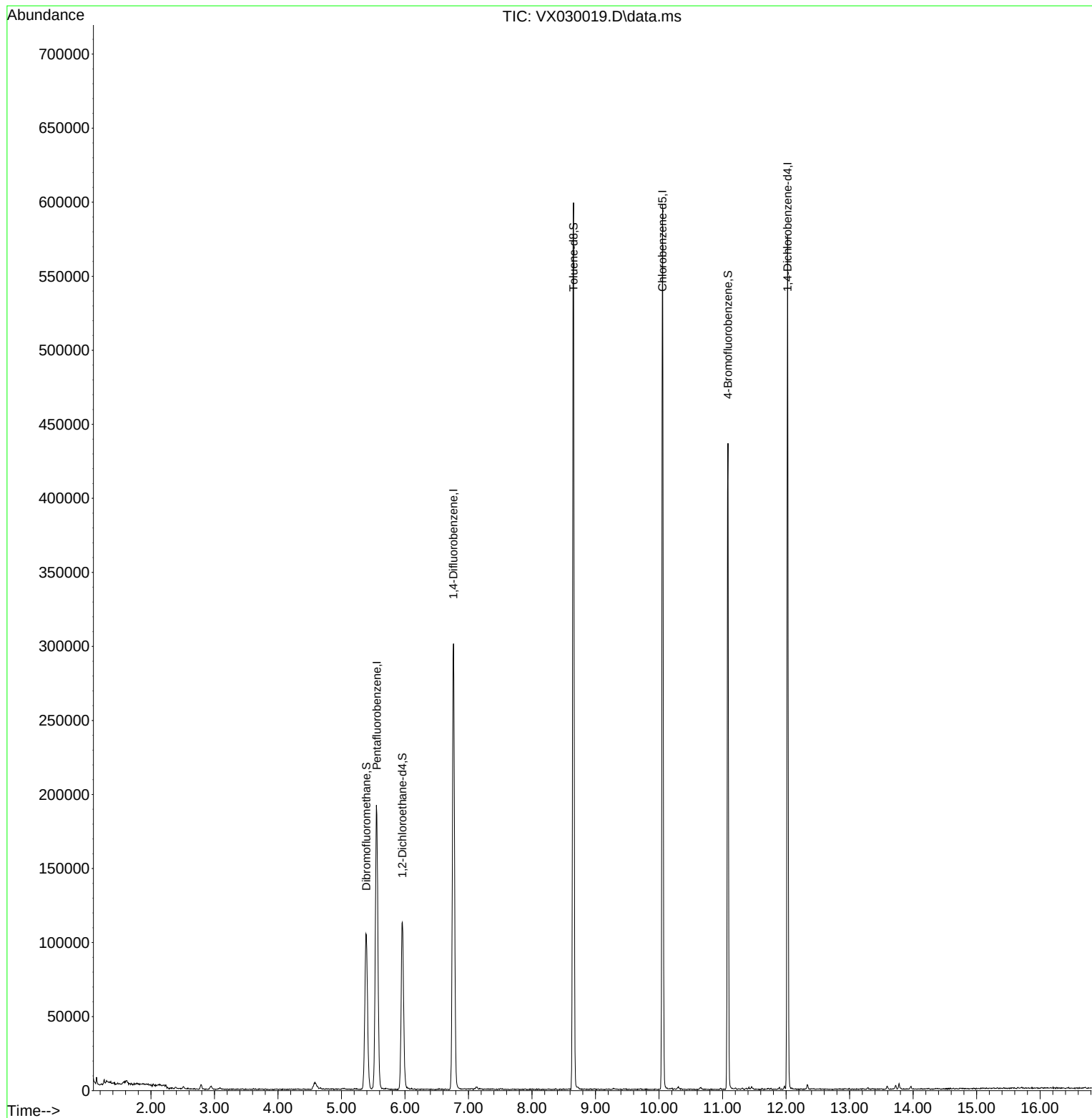
Target Compounds Qvalue

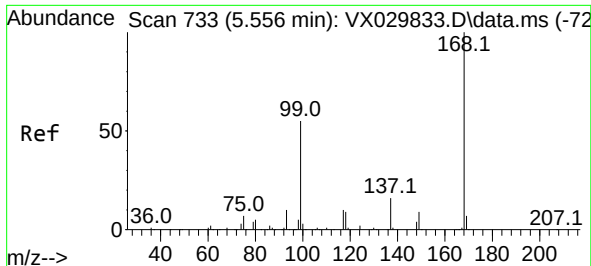
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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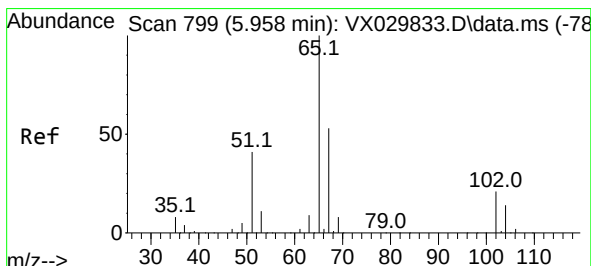
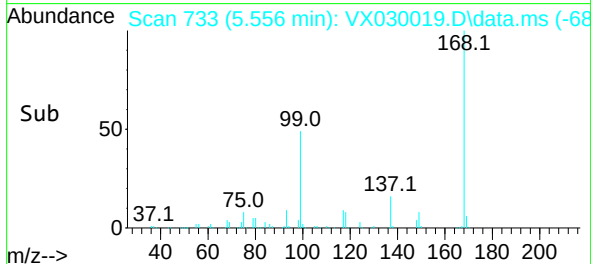
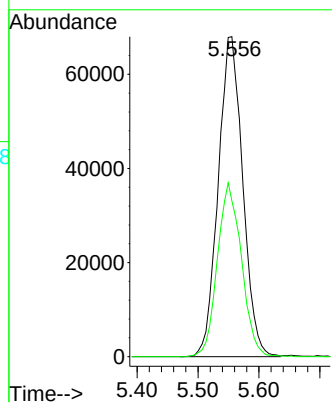
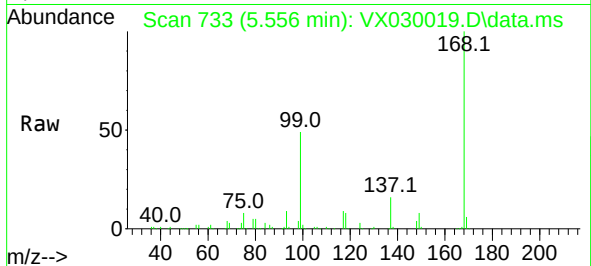




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030019.D
Acq: 12 Jul 2022 15:03

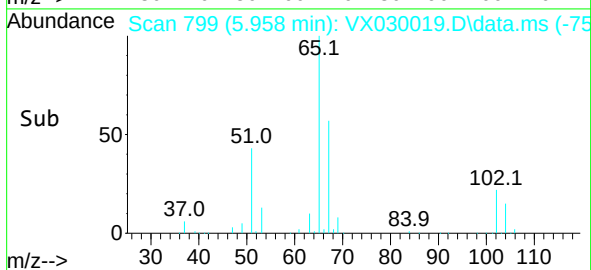
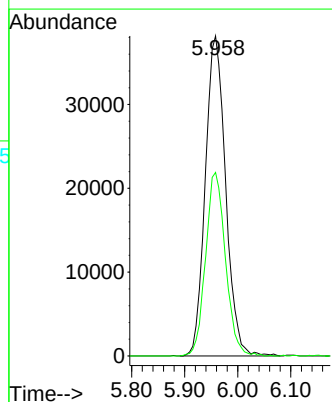
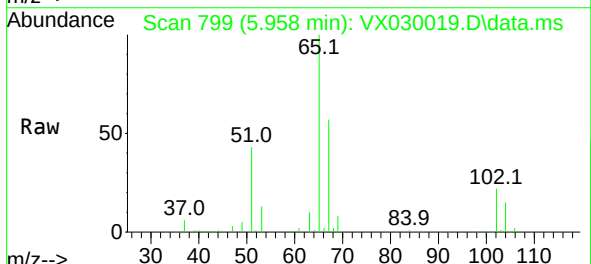
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL01

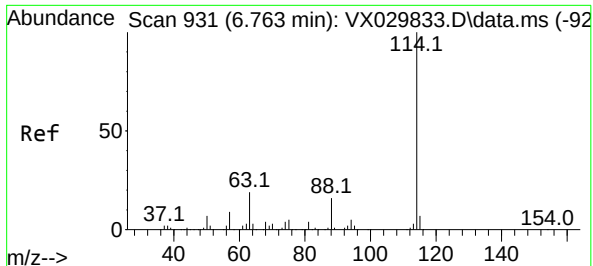
Tgt Ion:168 Resp: 190148
Ion Ratio Lower Upper
168 100
99 48.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 43.925 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX030019.D
Acq: 12 Jul 2022 15:03

Tgt Ion: 65 Resp: 101663
Ion Ratio Lower Upper
65 100
67 56.1 0.0 109.6

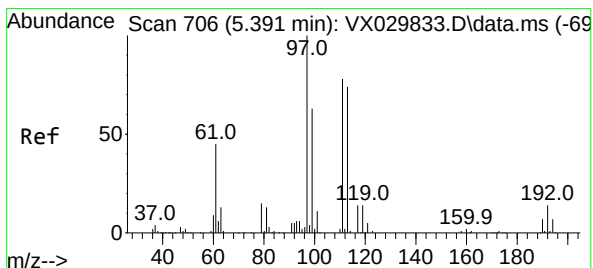
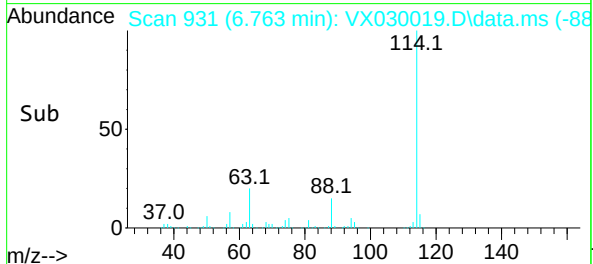
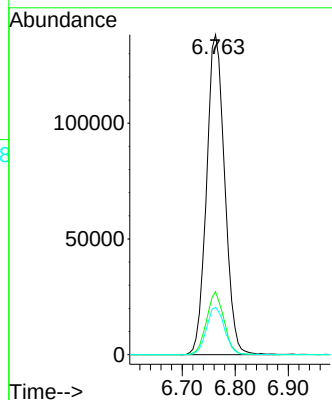
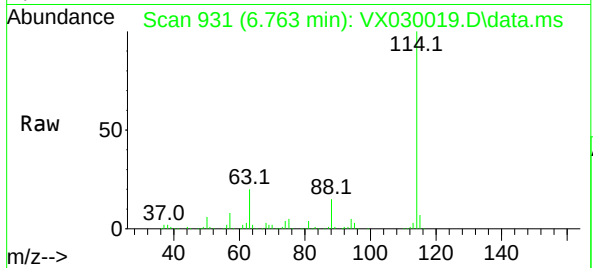




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX030019.D
Acq: 12 Jul 2022 15:03

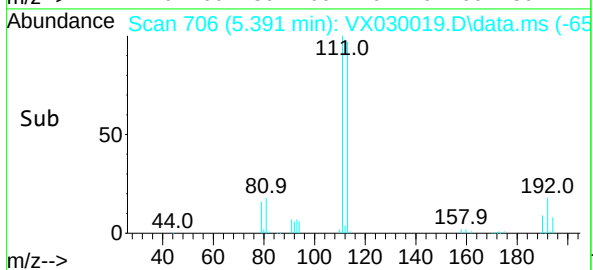
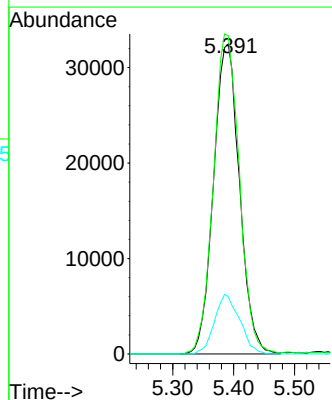
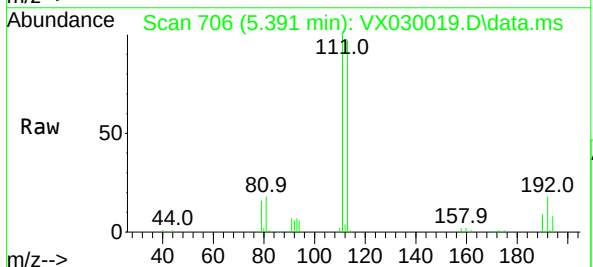
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL01

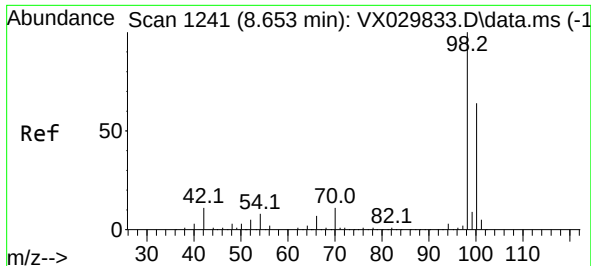
Tgt Ion:114 Resp: 328443
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.762 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030019.D
Acq: 12 Jul 2022 15:03

Tgt Ion:113 Resp: 96019
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 18.6 14.8 22.2

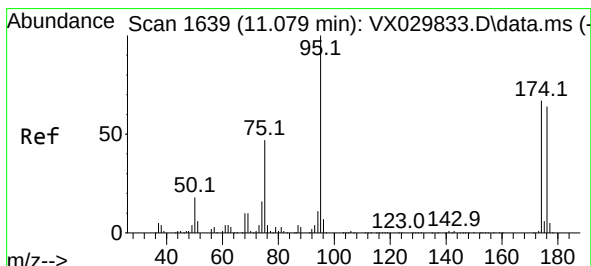
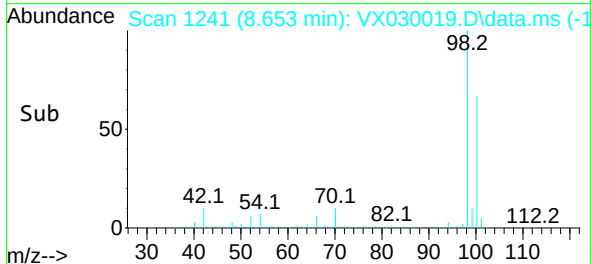
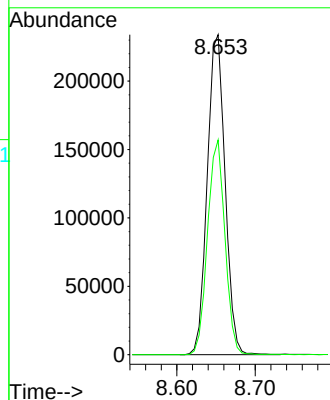
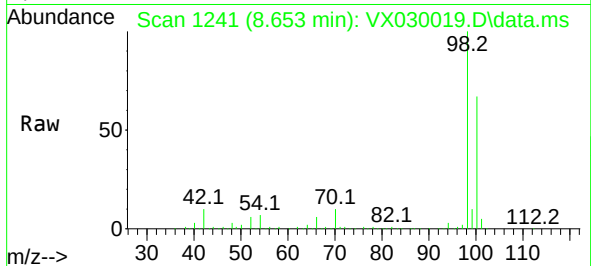




#50
Toluene-d8
Concen: 46.776 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030019.D
Acq: 12 Jul 2022 15:03

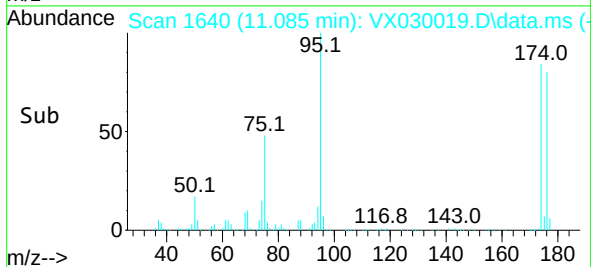
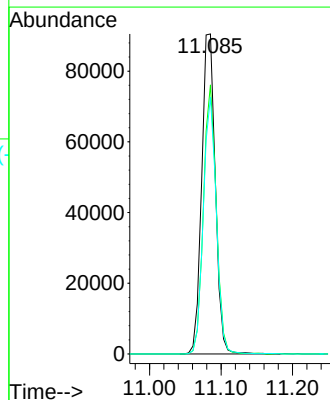
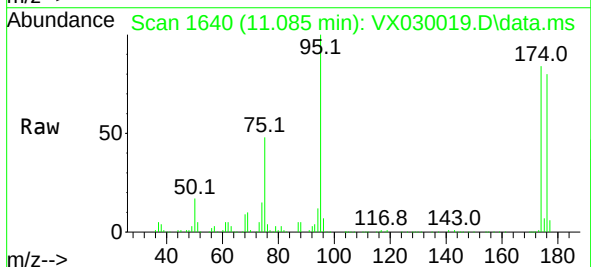
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBL01

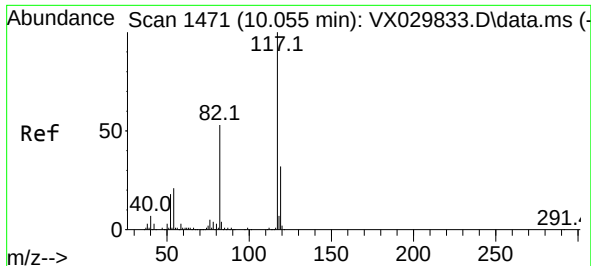
Tgt Ion: 98 Resp: 369122
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.667 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030019.D
Acq: 12 Jul 2022 15:03

Tgt Ion: 95 Resp: 119582
Ion Ratio Lower Upper
95 100
174 79.3 0.0 149.0
176 76.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX030019.D

Acq: 12 Jul 2022 15:03

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBL01

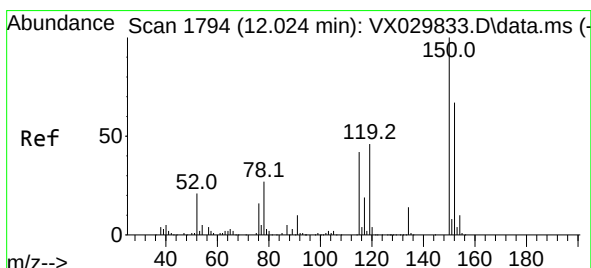
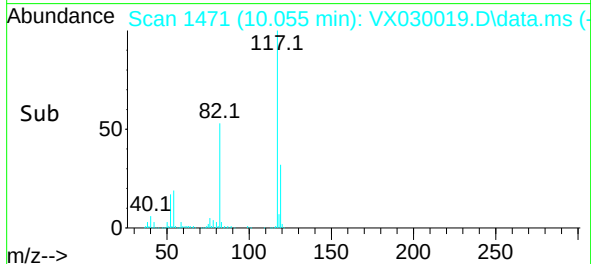
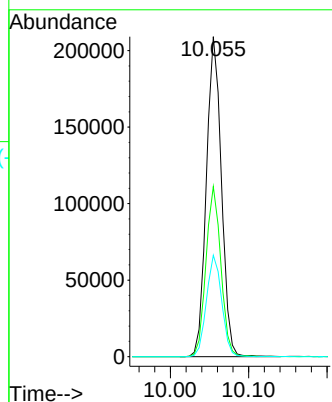
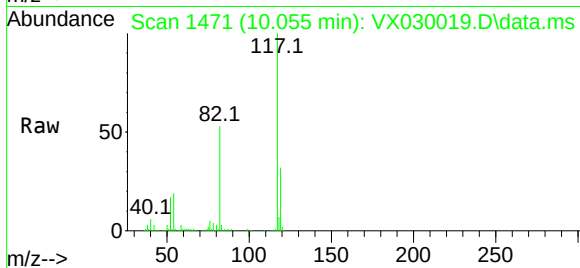
Tgt Ion:117 Resp: 278156

Ion Ratio Lower Upper

117 100

82 53.2 42.7 64.1

119 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX030019.D

Acq: 12 Jul 2022 15:03

Tgt Ion:152 Resp: 115120

Ion Ratio Lower Upper

152 100

115 58.3 40.5 121.5

150 159.4 0.0 347.0

