

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028273.D
 Acq On : 22 Apr 2022 12:49
 Operator : JC/MD
 Sample : VX0422MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422MBL01

Quant Time: Apr 22 15:53:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	484049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	798997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	744383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	357854	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	264791	41.954	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.900%
35) Dibromofluoromethane	5.385	113	256225	45.727	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.460%
50) Toluene-d8	8.647	98	923586	42.915	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.840%
62) 4-Bromofluorobenzene	11.079	95	340421	41.369	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.740%

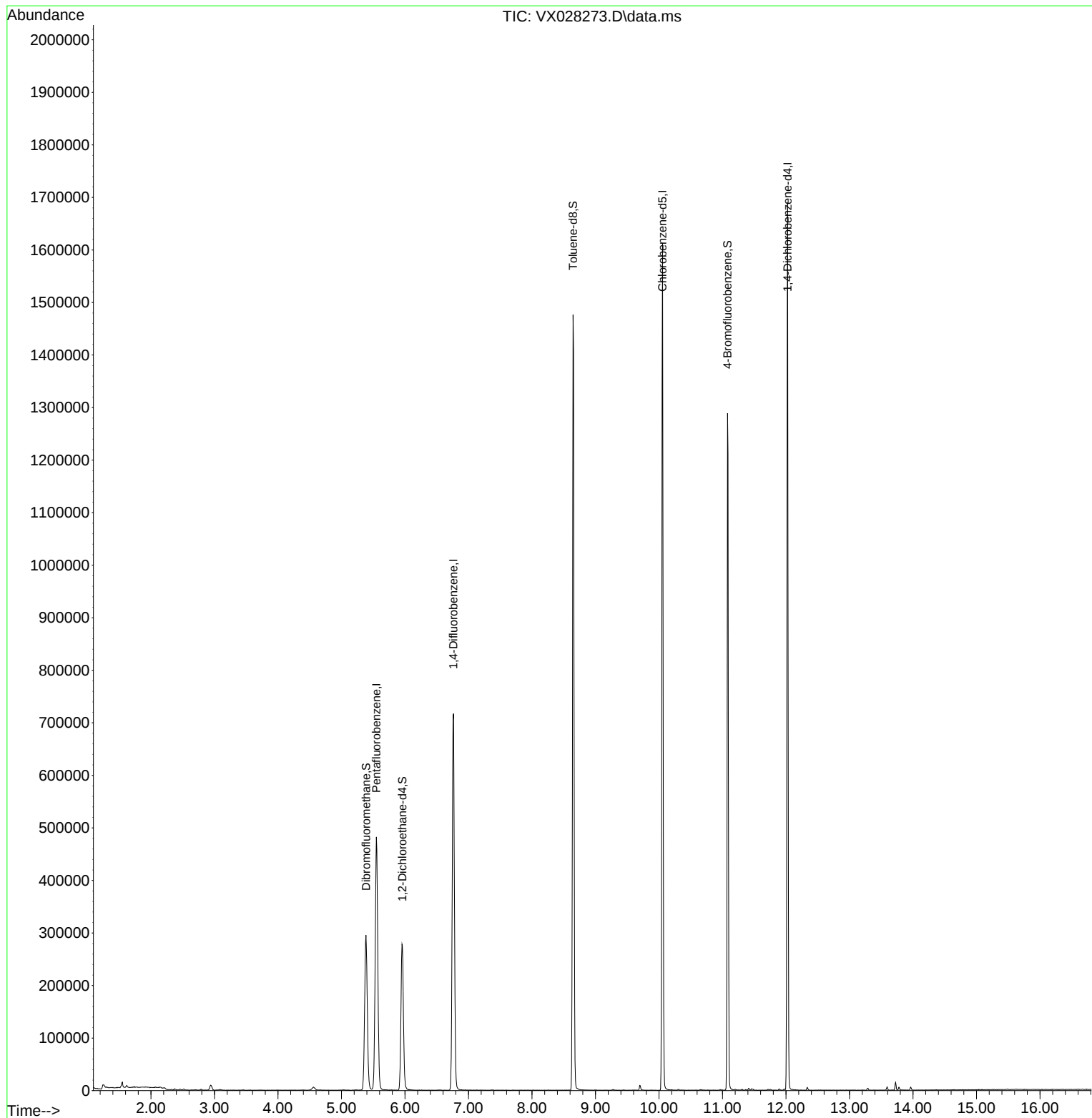
Target Compounds	Qvalue

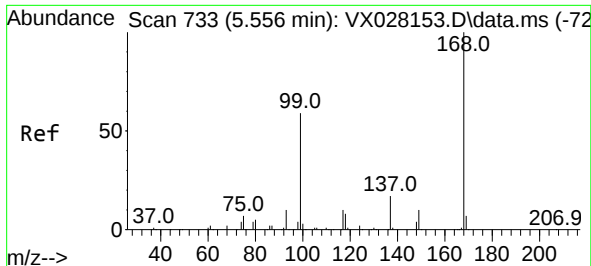
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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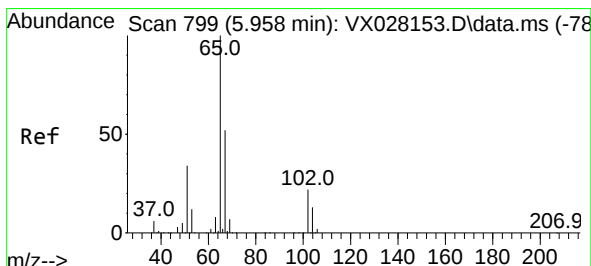
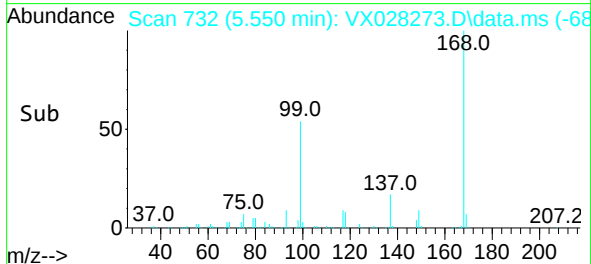
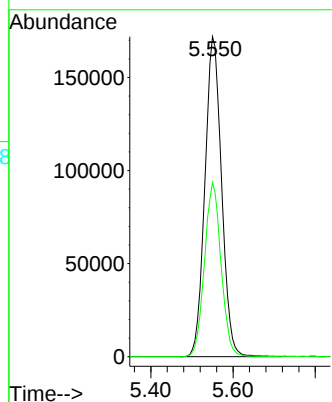
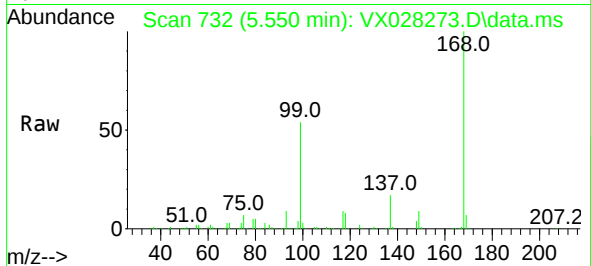




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

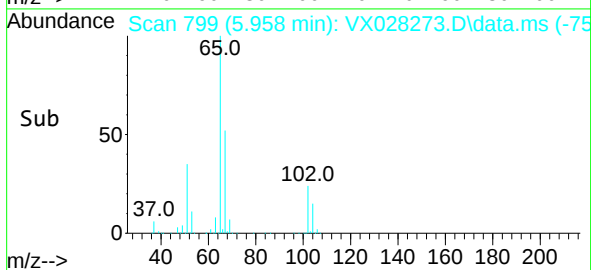
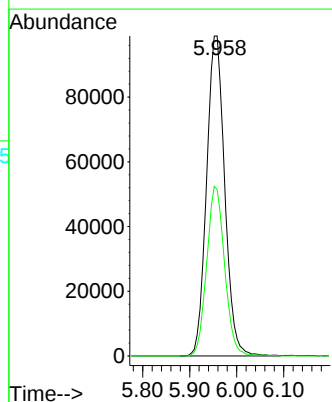
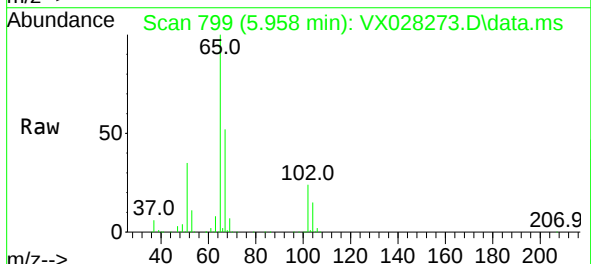
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBL01

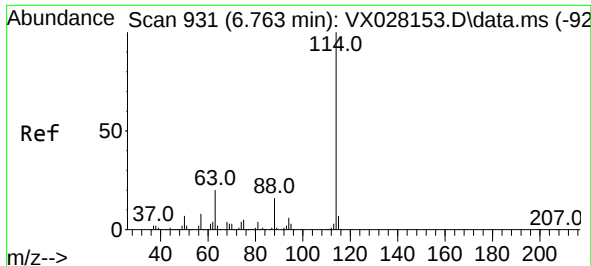
Tgt Ion:168 Resp: 484049
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 41.954 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 65 Resp: 264791
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

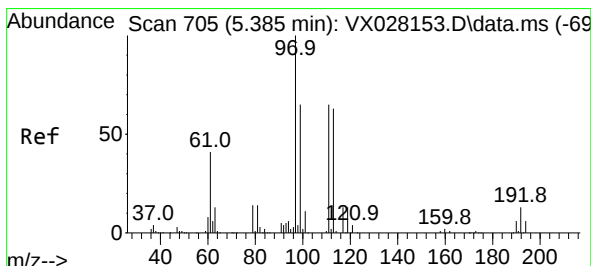
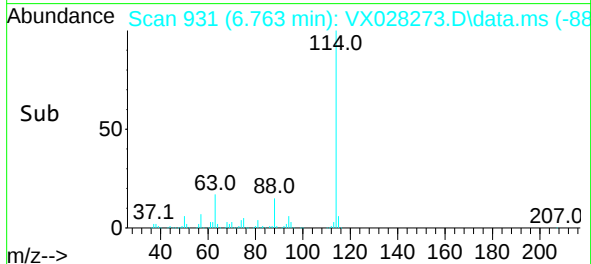
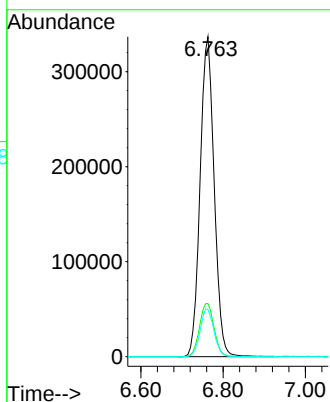
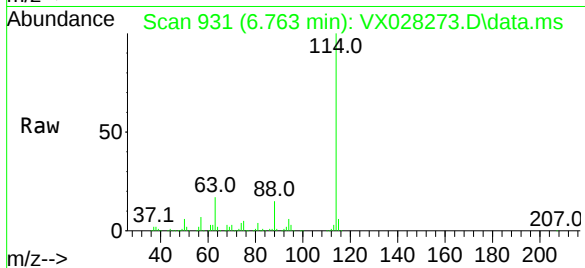




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

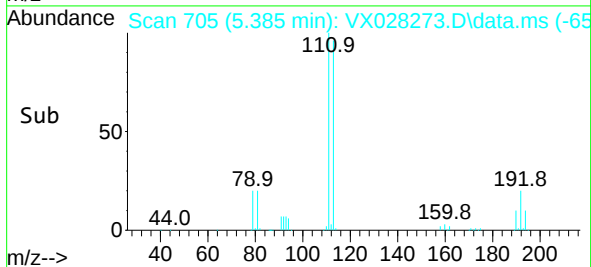
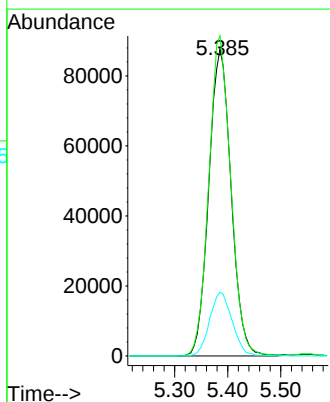
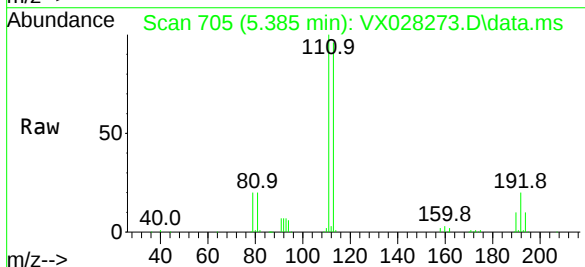
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBL01

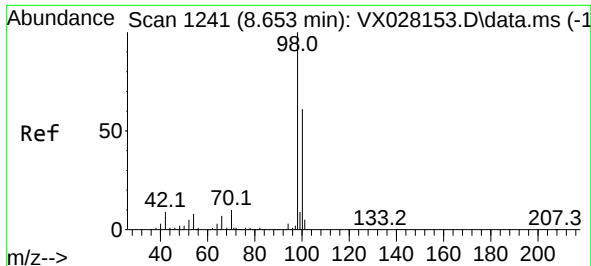
Tgt Ion:114 Resp: 798997
Ion Ratio Lower Upper
114 100
63 16.6 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion:113 Resp: 256225
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 21.0 16.9 25.3

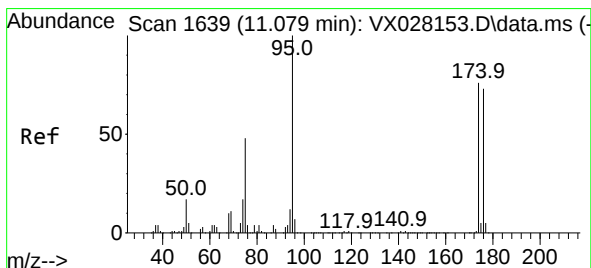
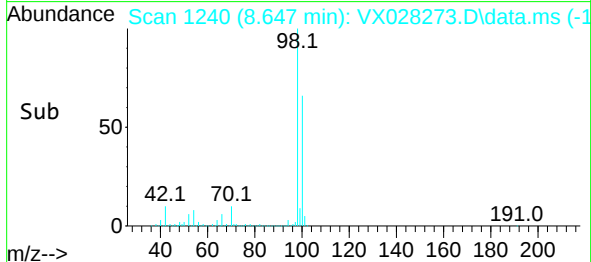
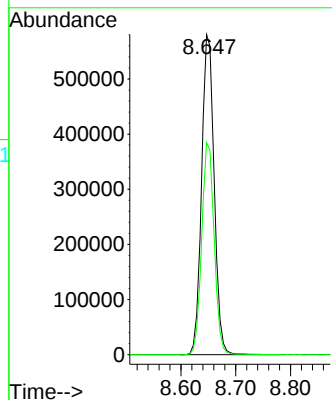
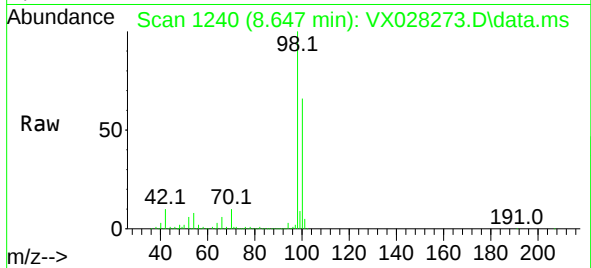




#50
Toluene-d8
Concen: 42.915 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

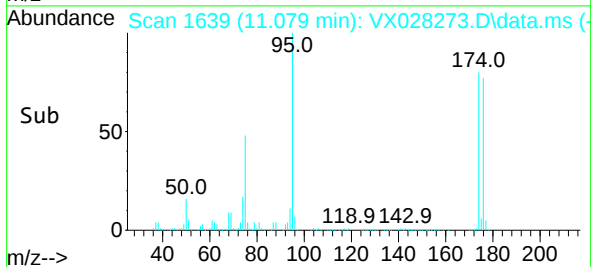
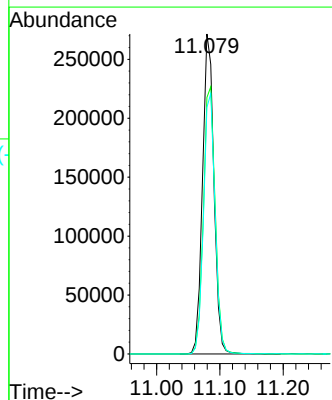
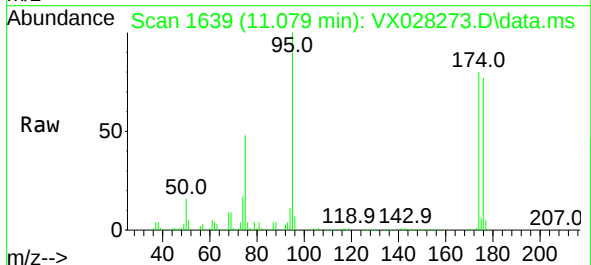
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBL01

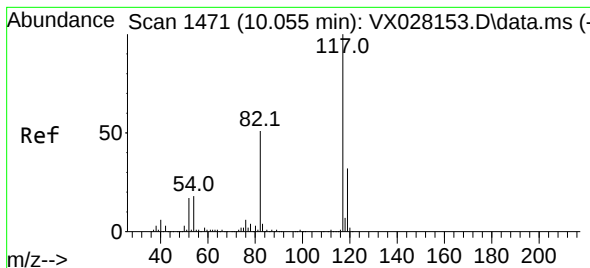
Tgt Ion: 98 Resp: 923586
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 41.369 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 95 Resp: 340421
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 83.1 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028273.D

Acq: 22 Apr 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

VX0422MBL01

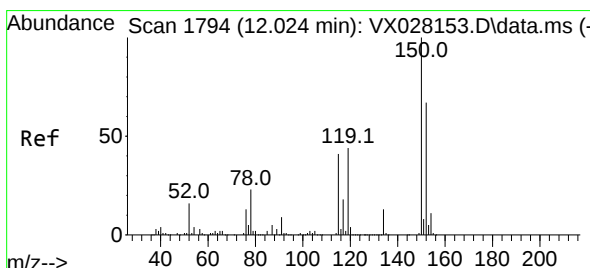
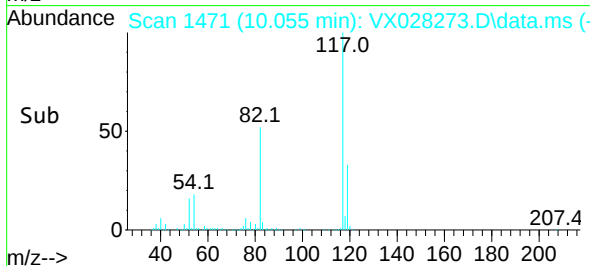
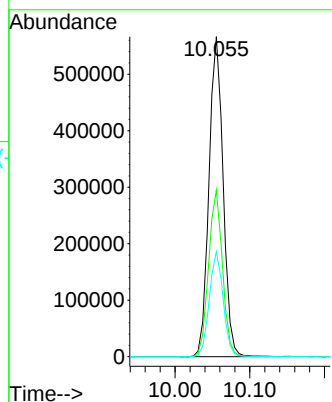
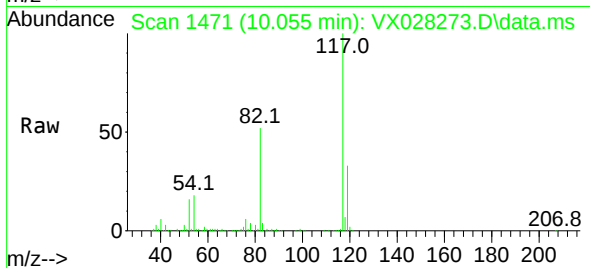
Tgt Ion:117 Resp: 744383

Ion Ratio Lower Upper

117 100

82 52.1 41.8 62.8

119 32.9 24.8 37.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028273.D

Acq: 22 Apr 2022 12:49

Tgt Ion:152 Resp: 357854

Ion Ratio Lower Upper

152 100

115 56.9 37.5 112.7

150 155.8 0.0 338.2

