

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN073993.D
 Acq On : 18 Aug 2022 10:19
 Operator : JC\MD
 Sample : VN0818MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818MBL01

Quant Time: Aug 18 21:46:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	629783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	927943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	888856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	486719	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	305812	49.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.700%
35) Dibromofluoromethane	7.951	113	299998	54.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.340%
50) Toluene-d8	10.380	98	967947	45.543	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.080%
62) 4-Bromofluorobenzene	12.668	95	409955	58.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.240%

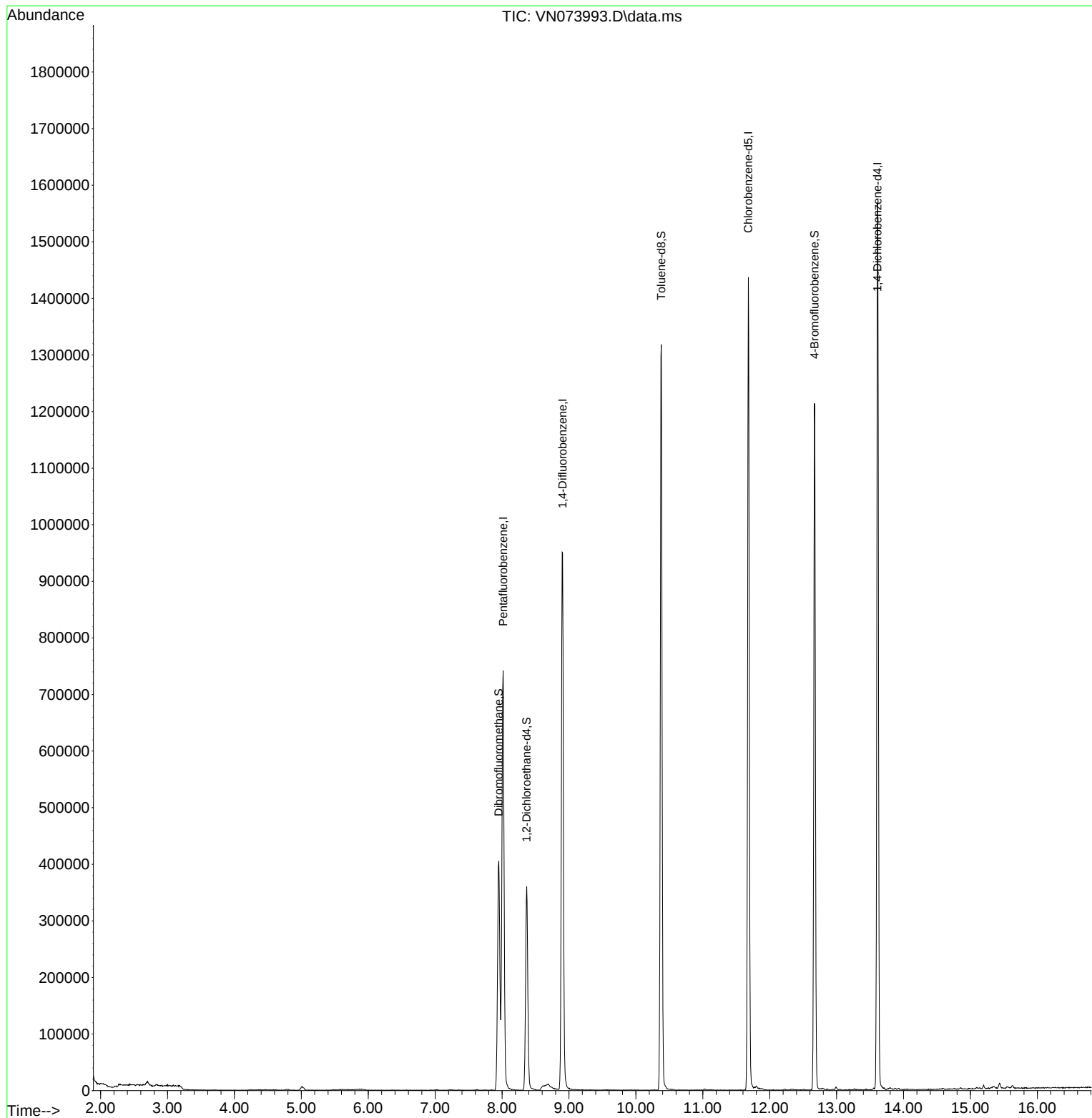
Target Compounds	Qvalue

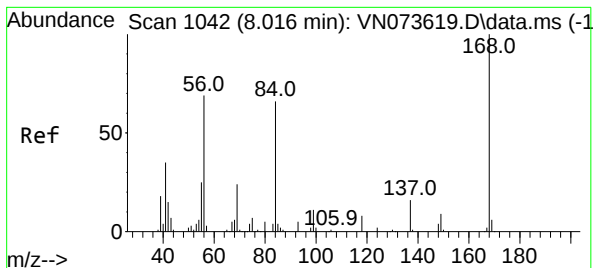
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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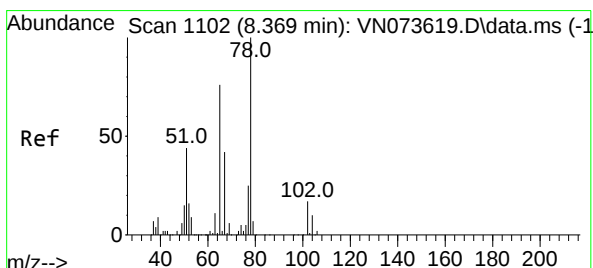
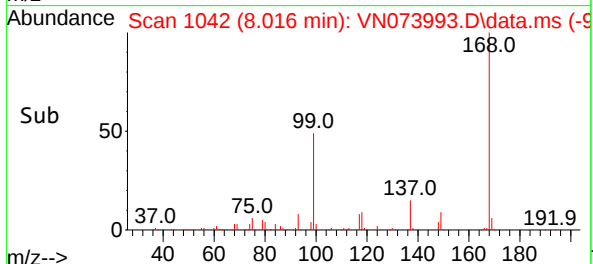
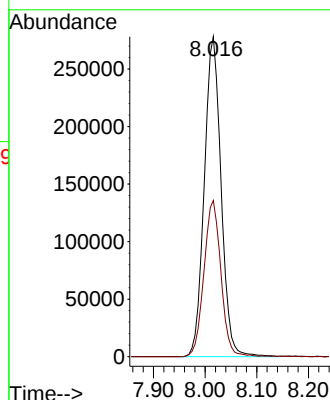
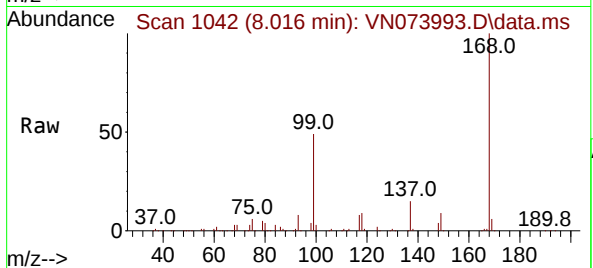




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

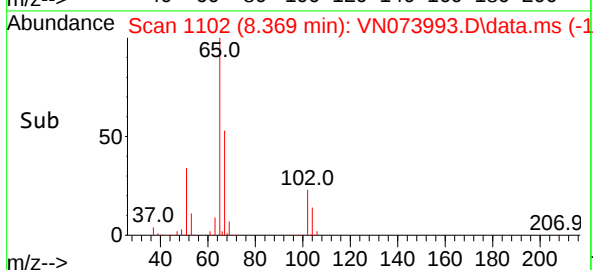
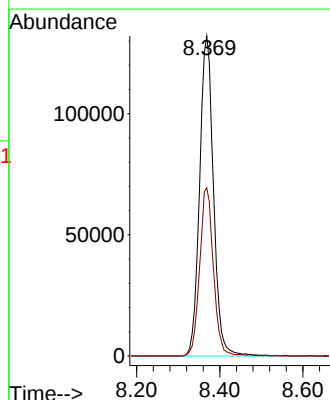
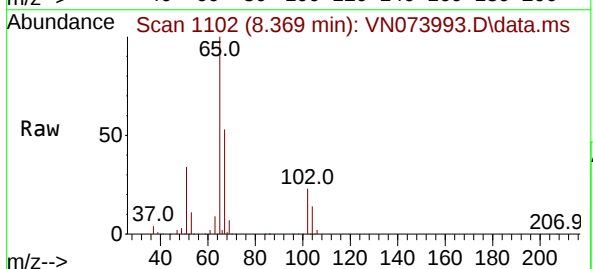
Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

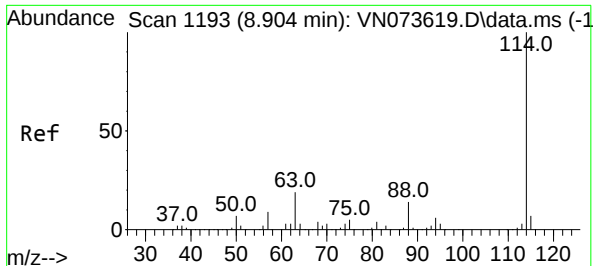
Tgt Ion:168 Resp: 629783
Ion Ratio Lower Upper
168 100
99 48.8 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 49.855 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion: 65 Resp: 305812
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073993.D

Acq: 18 Aug 2022 10:19

Instrument :

MSVOA_N

ClientSampleId :

VN0818MBL01

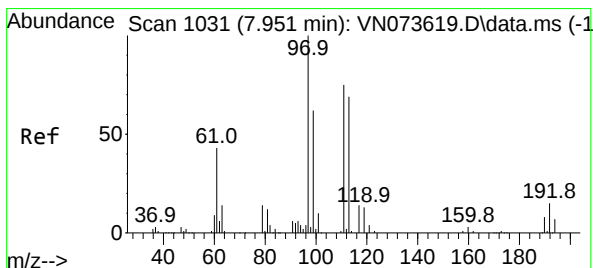
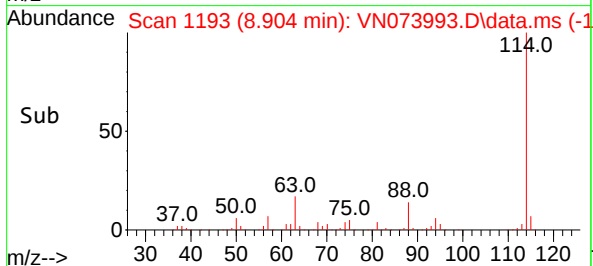
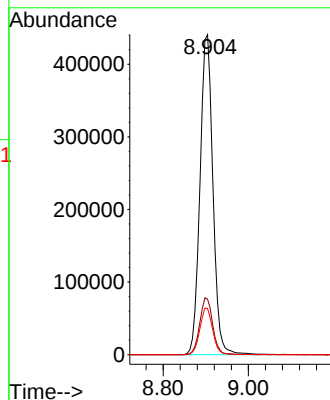
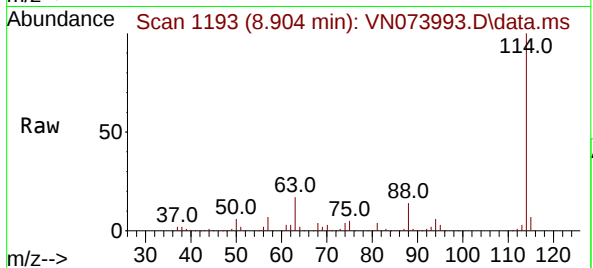
Tgt Ion:114 Resp: 927943

Ion Ratio Lower Upper

114 100

63 17.3 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.667 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073993.D

Acq: 18 Aug 2022 10:19

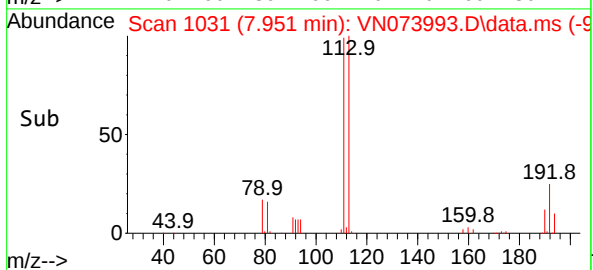
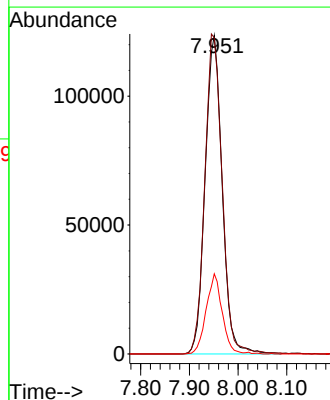
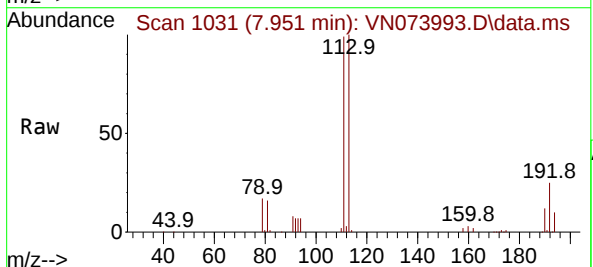
Tgt Ion:113 Resp: 299998

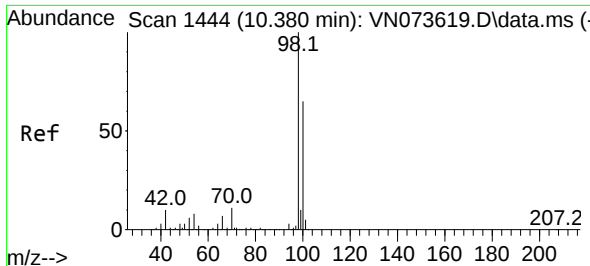
Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 23.7 17.0 25.6

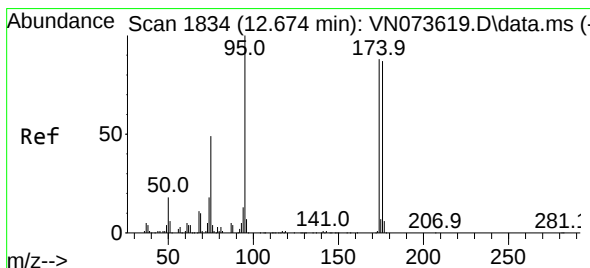
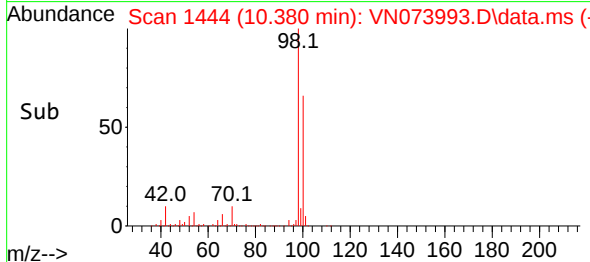
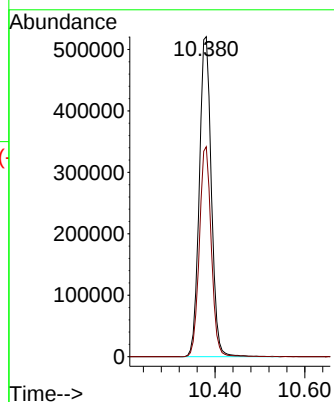
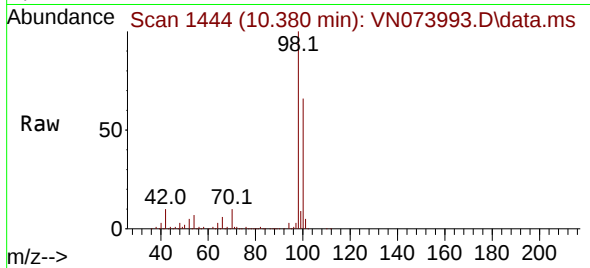




#50
Toluene-d8
Concen: 45.543 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

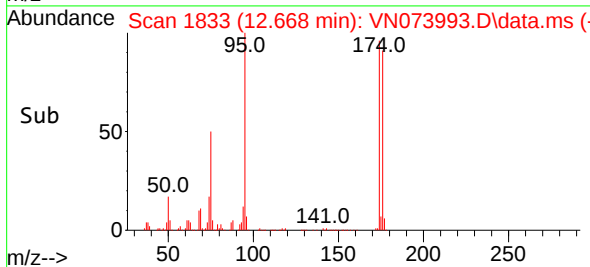
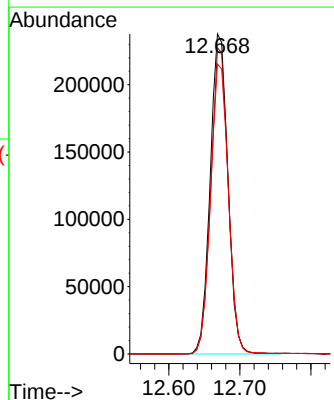
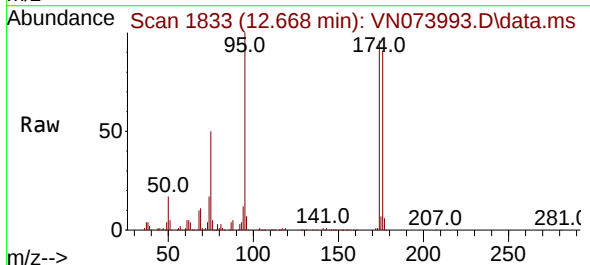
Instrument :
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VN0818MBL01

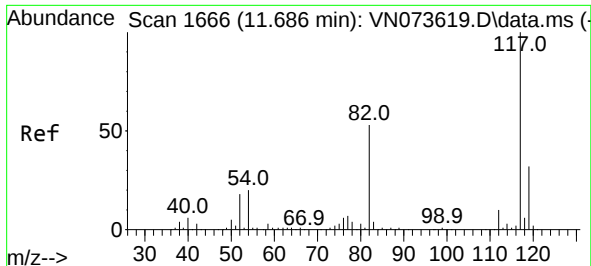
Tgt Ion: 98 Resp: 967947
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.119 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion: 95 Resp: 409955
Ion Ratio Lower Upper
95 100
174 94.8 0.0 167.6
176 91.5 0.0 163.4

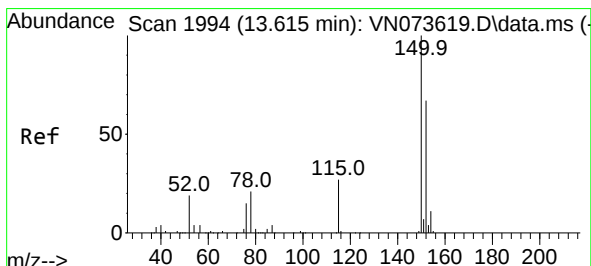
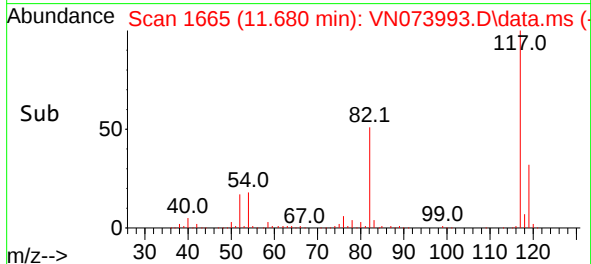
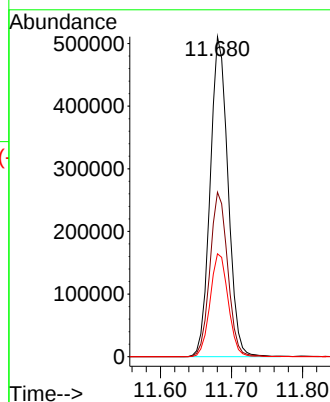
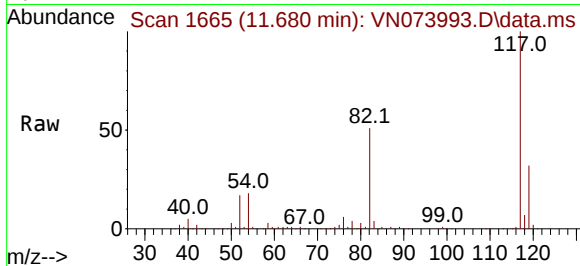




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Instrument :
MSVOA_N
ClientSampleId :
VN0818MBL01

Tgt Ion:117 Resp: 888856
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN073993.D
Acq: 18 Aug 2022 10:19

Tgt Ion:152 Resp: 486719
Ion Ratio Lower Upper
152 100
115 53.3 28.9 86.7
150 155.3 0.0 356.2

