

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073004.D
 Acq On : 22 Jun 2022 05:17
 Operator : JC\MD
 Sample : N3381-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27

Quant Time: Jun 22 07:04:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

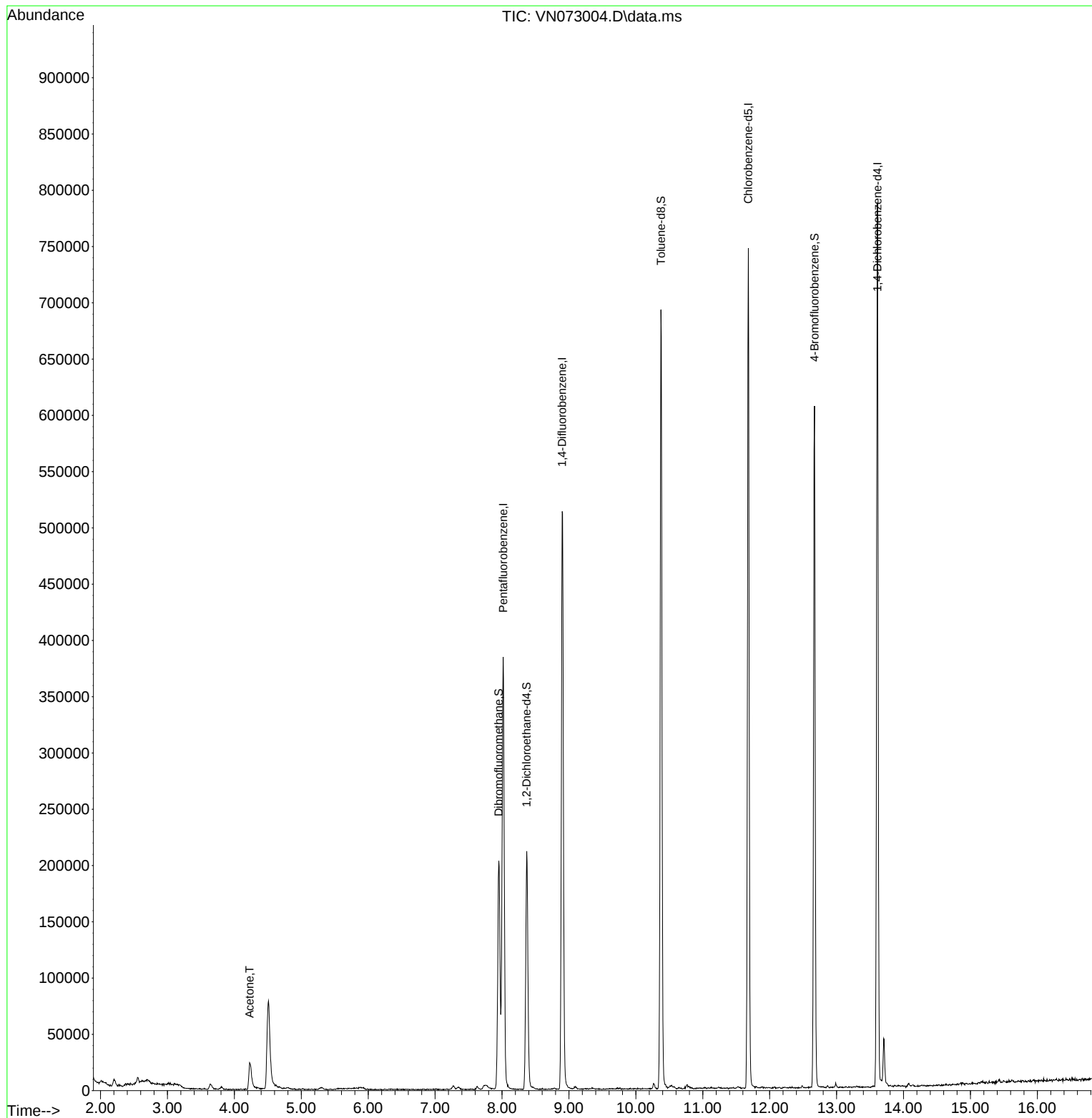
Internal Standards						
1) Pentafluorobenzene	8.016	168	288931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	462947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	419404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	207190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	173019	44.293	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.580%
35) Dibromofluoromethane	7.951	113	149196	52.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.280%
50) Toluene-d8	10.375	98	474924	44.605	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.200%
62) 4-Bromofluorobenzene	12.669	95	208151	54.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.740%
Target Compounds						
16) Acetone	4.228	43	45405	21.146	ug/l	Qvalue 94

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

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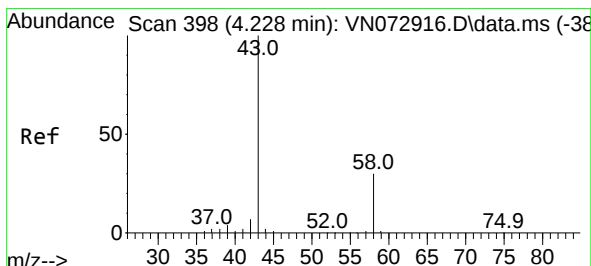
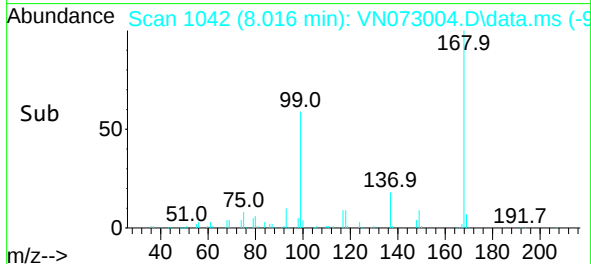
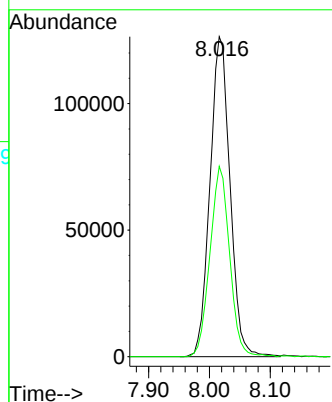
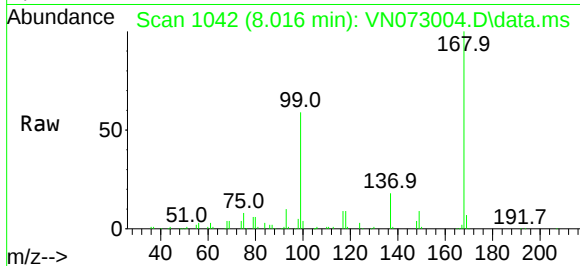




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073004.D
Acq: 22 Jun 2022 05:17

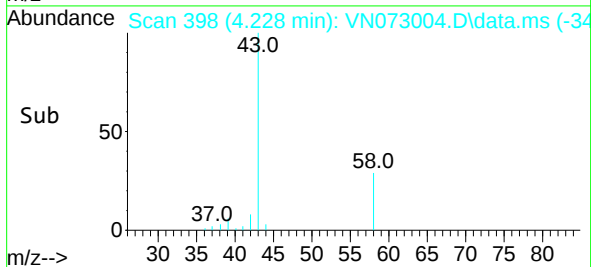
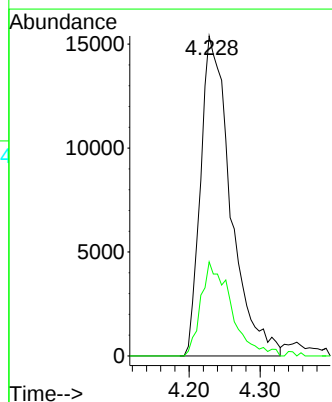
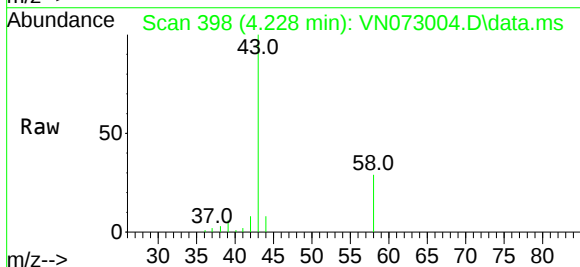
Instrument :
MSVOA_N
ClientSampleId :
MW-27

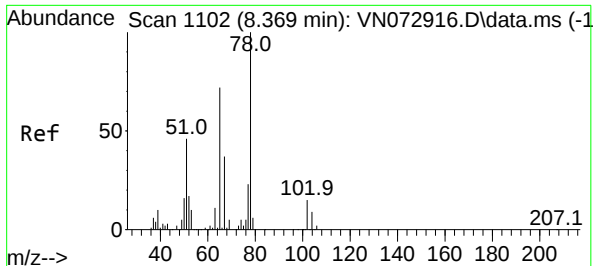
Tgt Ion:168 Resp: 288931
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5



#16
Acetone
Concen: 21.146 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073004.D
Acq: 22 Jun 2022 05:17

Tgt Ion: 43 Resp: 45405
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 44.293 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073004.D

Acq: 22 Jun 2022 05:17

Instrument :

MSVOA_N

ClientSampleId :

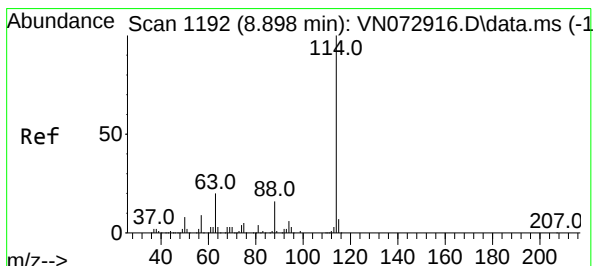
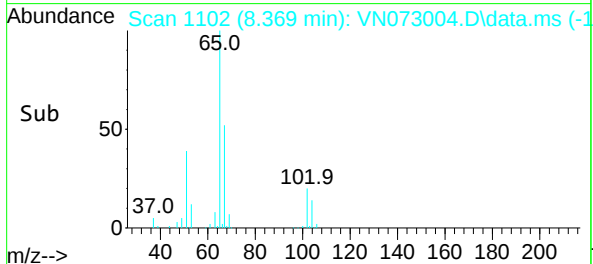
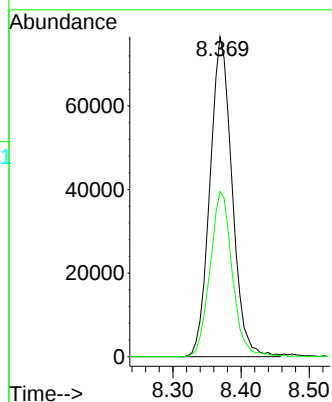
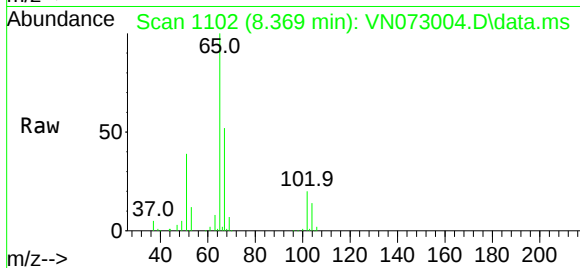
MW-27

Tgt Ion: 65 Resp: 173019

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073004.D

Acq: 22 Jun 2022 05:17

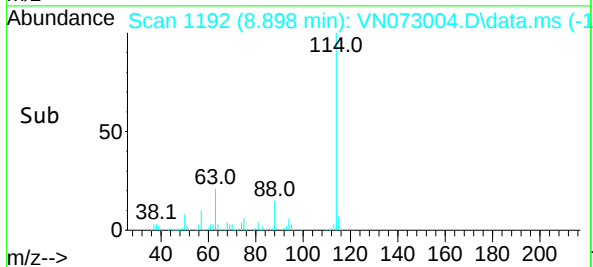
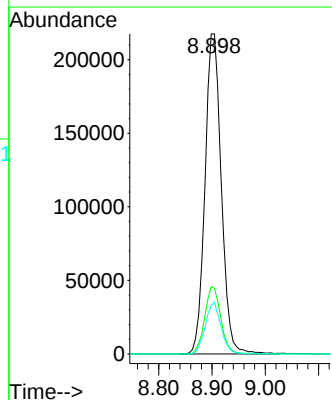
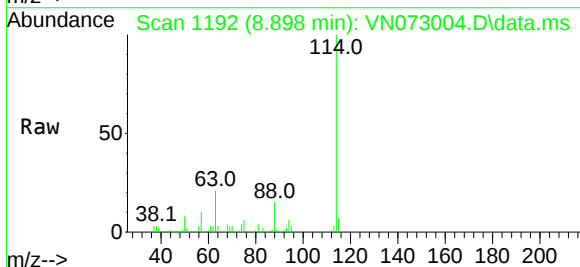
Tgt Ion: 114 Resp: 462947

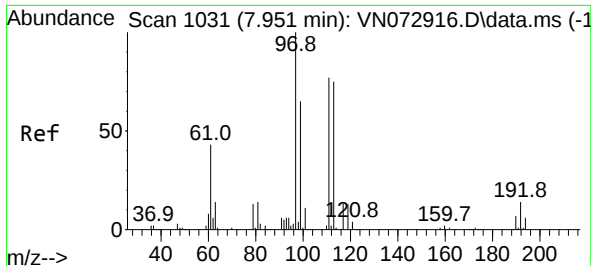
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.2 0.0 32.6

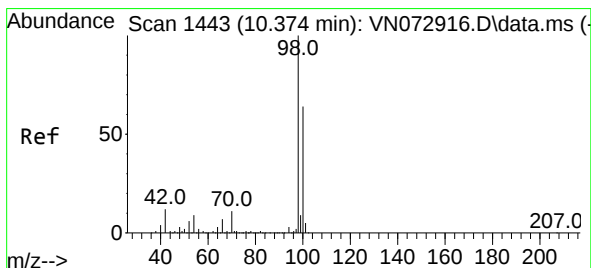
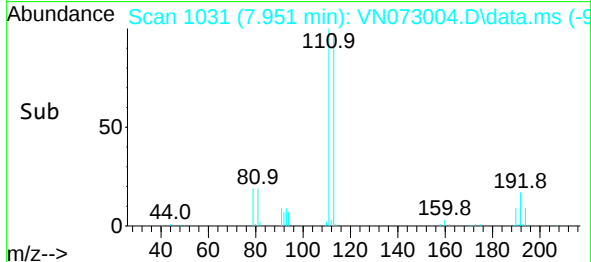
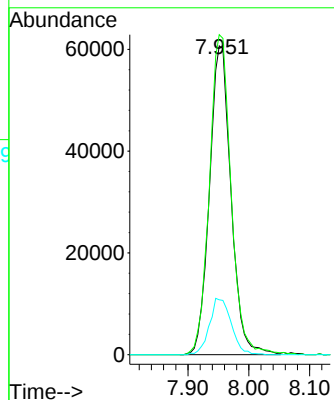
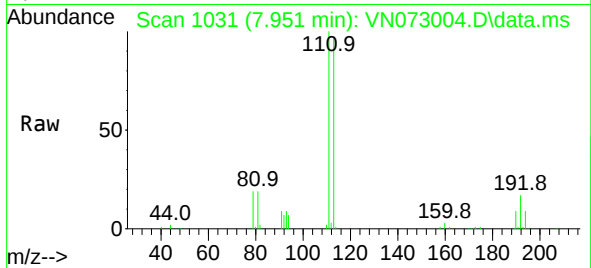




#35
Dibromofluoromethane
Concen: 52.140 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073004.D
Acq: 22 Jun 2022 05:17

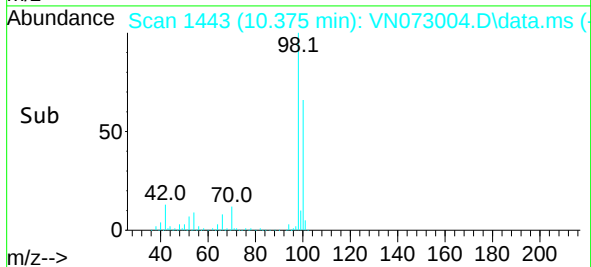
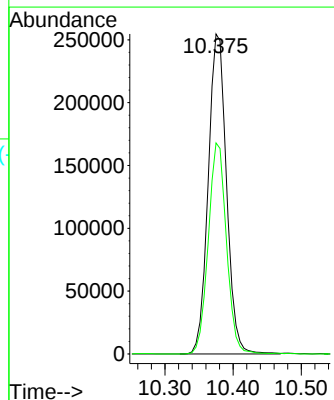
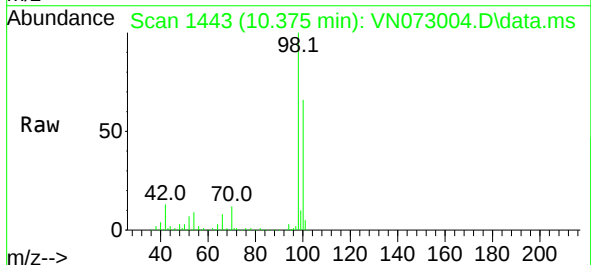
Instrument :
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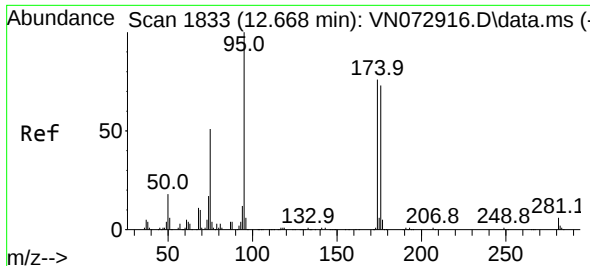
Tgt Ion:113 Resp: 149196
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.0
192 18.4 17.0 25.6



#50
Toluene-d8
Concen: 44.605 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073004.D
Acq: 22 Jun 2022 05:17

Tgt Ion: 98 Resp: 474924
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

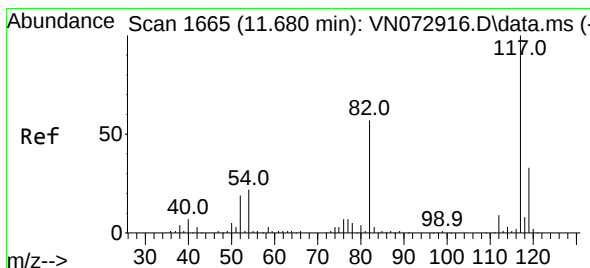
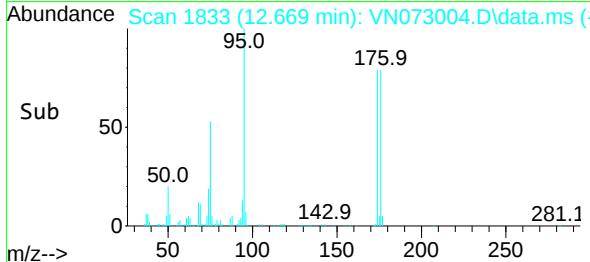
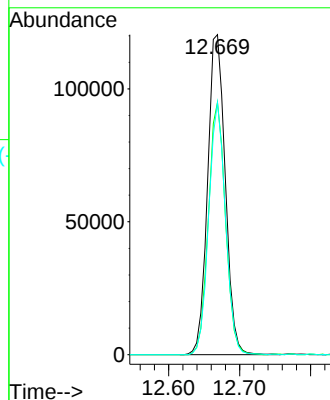
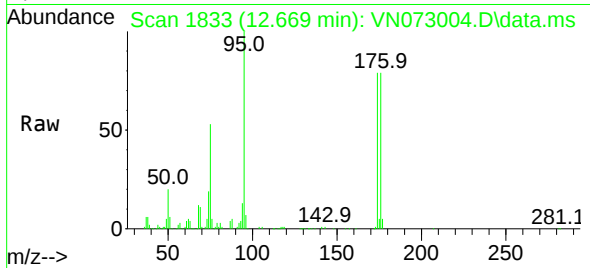




#62
4-Bromofluorobenzene
Concen: 54.366 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073004.D
Acq: 22 Jun 2022 05:17

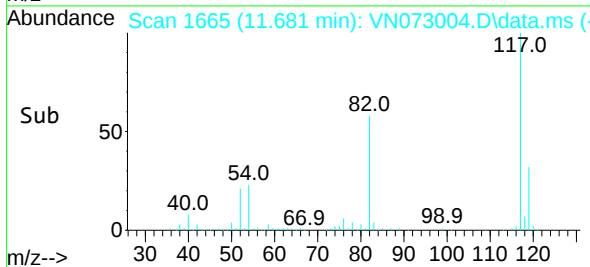
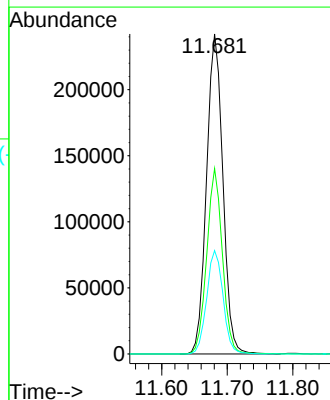
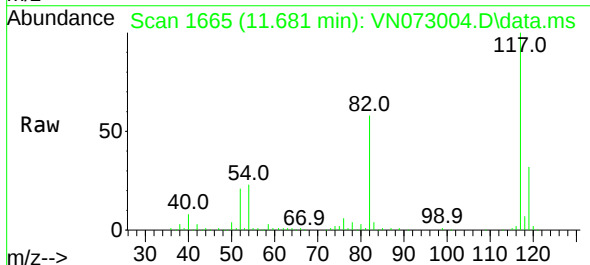
Instrument :
MSVOA_N
ClientSampleId :
MW-27

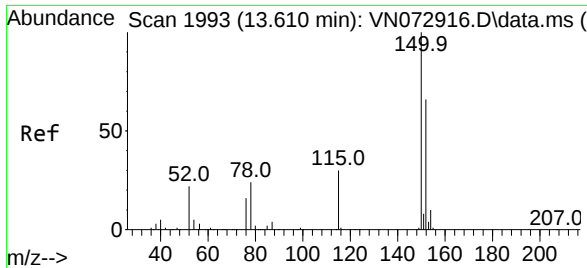
Tgt Ion: 95 Resp: 208151
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 74.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.681 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073004.D
Acq: 22 Jun 2022 05:17

Tgt Ion: 117 Resp: 419404
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 32.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN073004.D

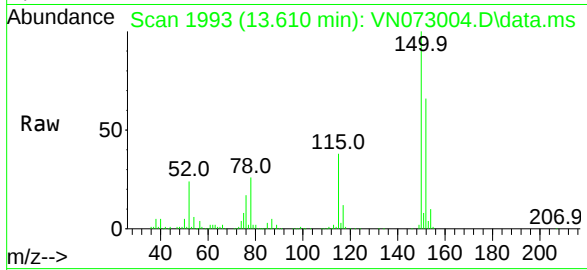
Acq: 22 Jun 2022 05:17

Instrument :

MSVOA_N

ClientSampleId :

MW-27



Tgt Ion:152 Resp: 207190

Ion Ratio Lower Upper

152 100

115 59.3 28.9 86.7

150 159.1 0.0 356.2

