

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073739.D
 Acq On : 04 Aug 2022 16:19
 Operator : JC\MD
 Sample : N3887-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-20

Quant Time: Aug 05 00:30:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

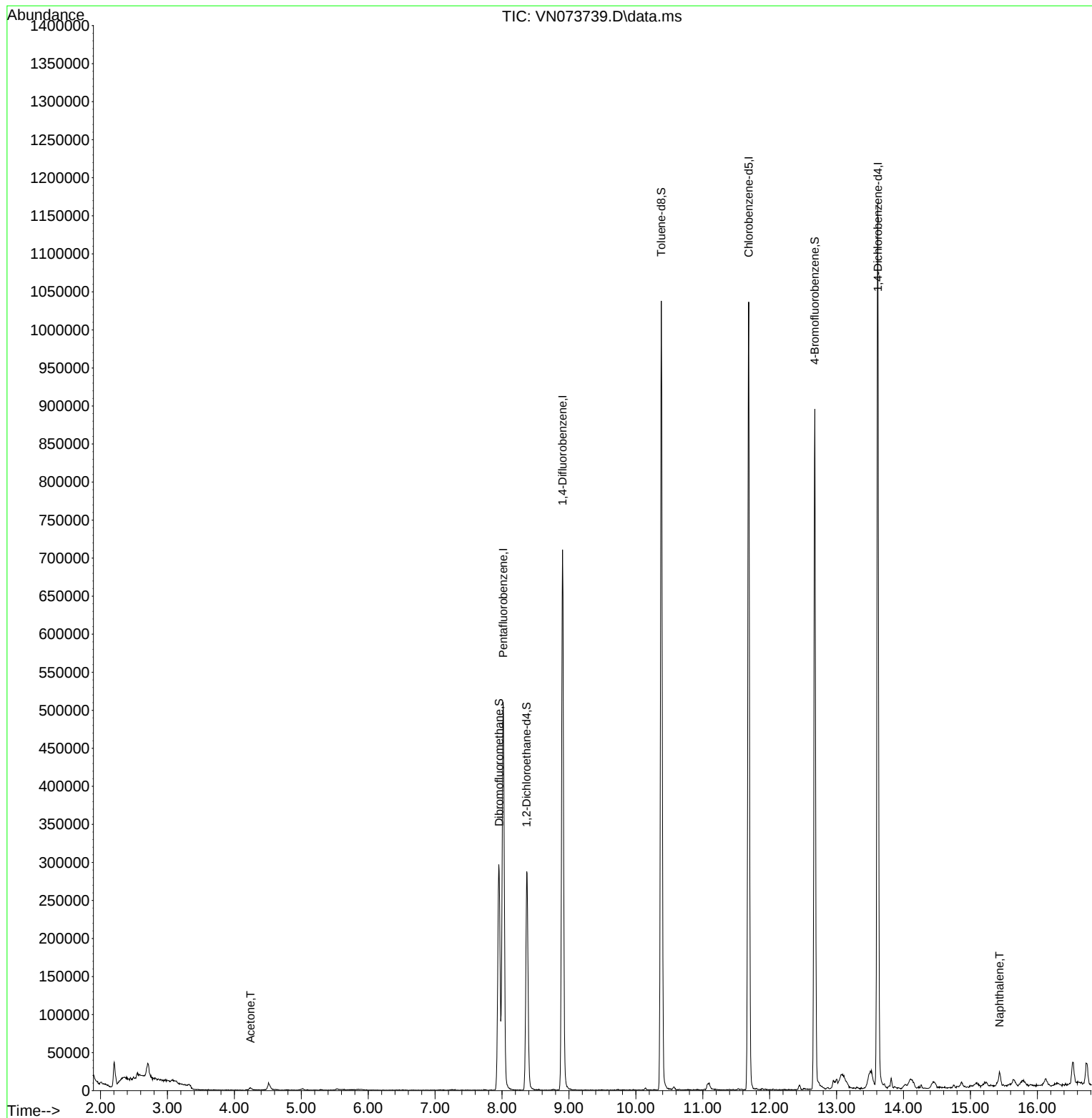
Internal Standards						
1) Pentafluorobenzene	8.016	168	423082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	657380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	632572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	321590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	237390	46.042	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.080%
35) Dibromofluoromethane	7.957	113	223811	54.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.440%
50) Toluene-d8	10.381	98	741659	45.658	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.320%
62) 4-Bromofluorobenzene	12.674	95	292636	53.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.500%
Target Compounds						
16) Acetone	4.240	43	5459	1.971	ug/l	96
95) Naphthalene	15.433	128	22294	1.220	ug/l	97

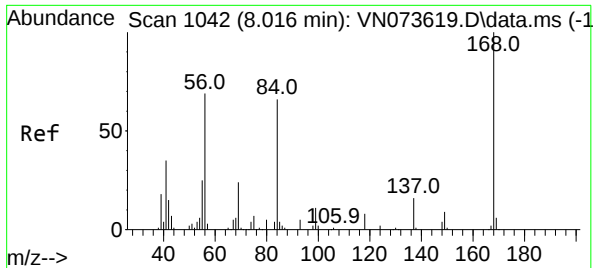
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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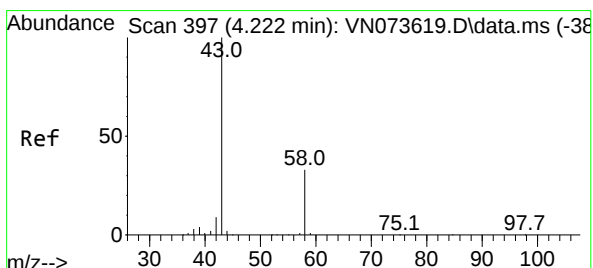
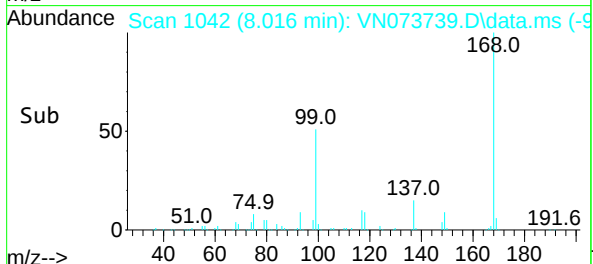
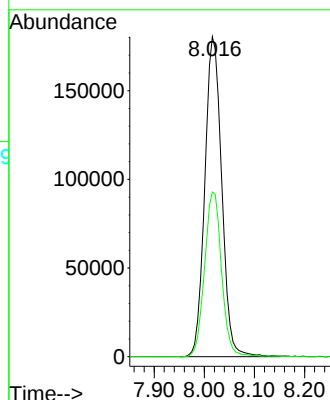
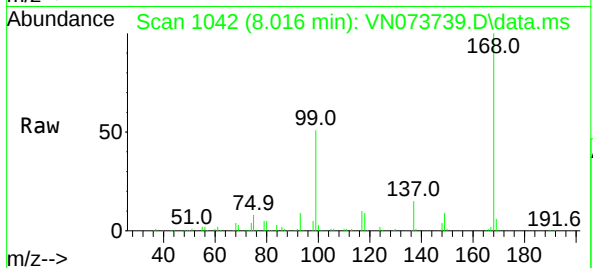




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073739.D
Acq: 04 Aug 2022 16:19

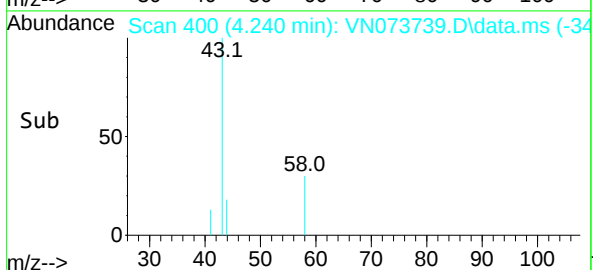
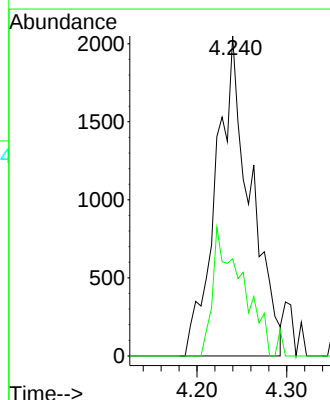
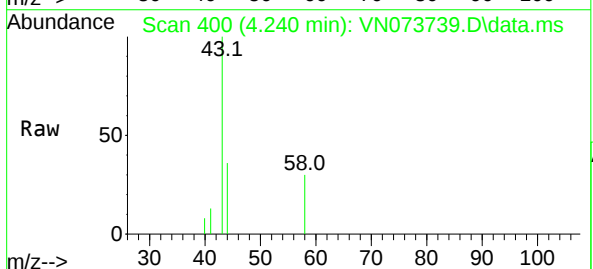
Instrument :
MSVOA_N
ClientSampleId :
MW-20

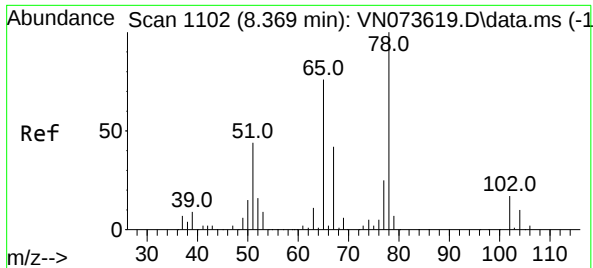
Tgt Ion:168 Resp: 423082
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#16
Acetone
Concen: 1.971 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073739.D
Acq: 04 Aug 2022 16:19

Tgt Ion: 43 Resp: 5459
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0

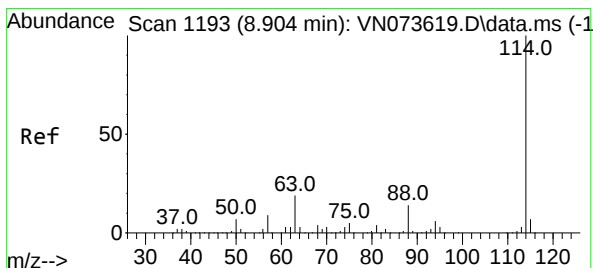
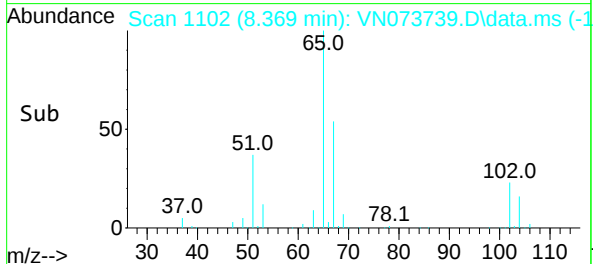
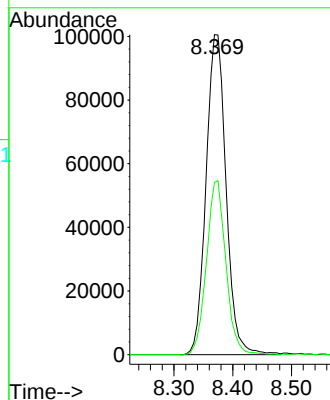
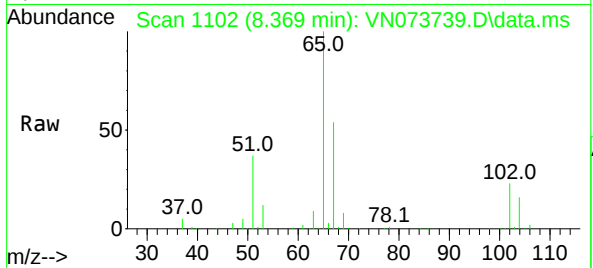




#33
 1,2-Dichloroethane-d4
 Concen: 46.042 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN073739.D
 Acq: 04 Aug 2022 16:19

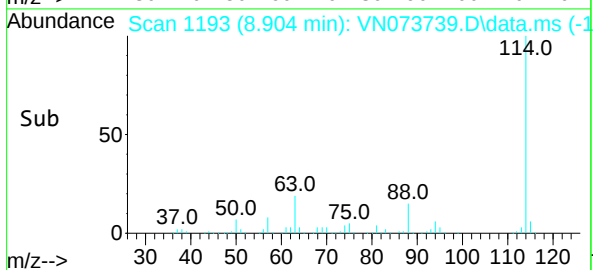
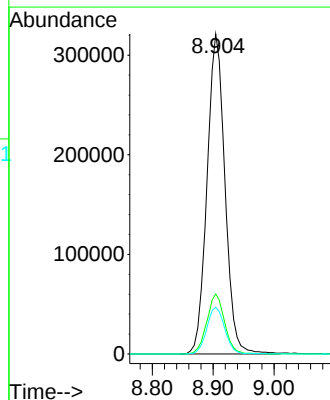
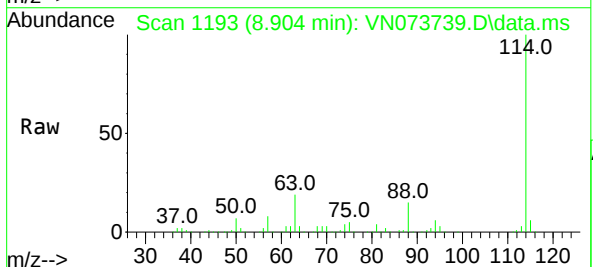
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-20

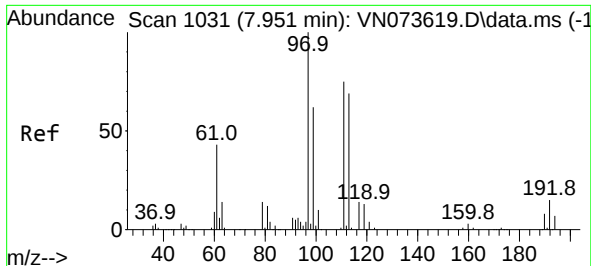
Tgt Ion: 65 Resp: 237390
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VN073739.D
 Acq: 04 Aug 2022 16:19

Tgt Ion: 114 Resp: 657380
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.0
 88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.219 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073739.D

Acq: 04 Aug 2022 16:19

Instrument :

MSVOA_N

ClientSampleId :

MW-20

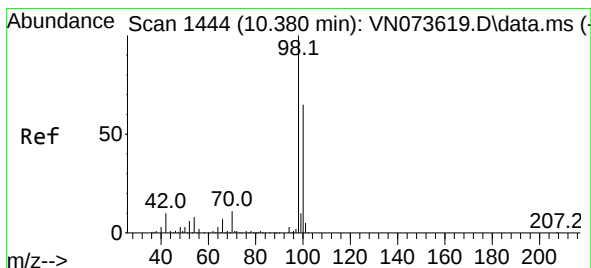
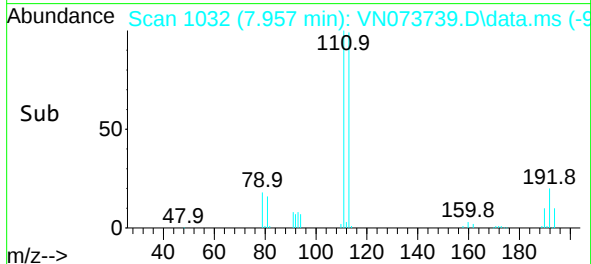
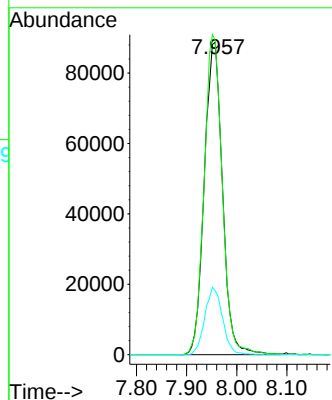
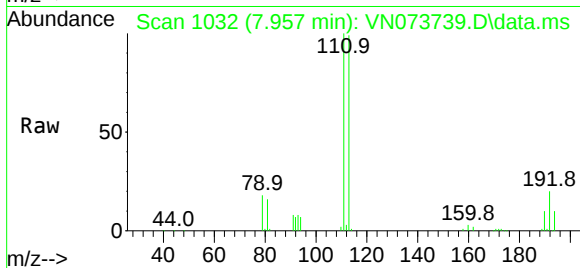
Tgt Ion:113 Resp: 223811

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 21.0 17.0 25.6



#50

Toluene-d8

Concen: 45.658 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073739.D

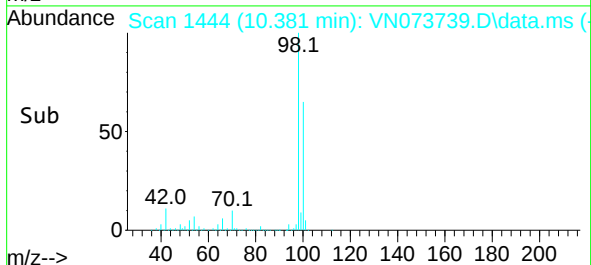
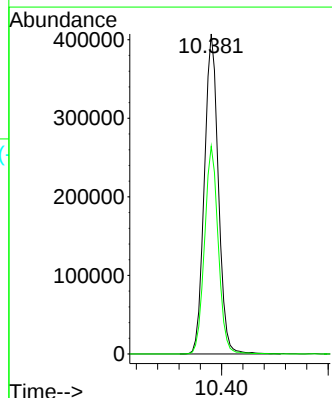
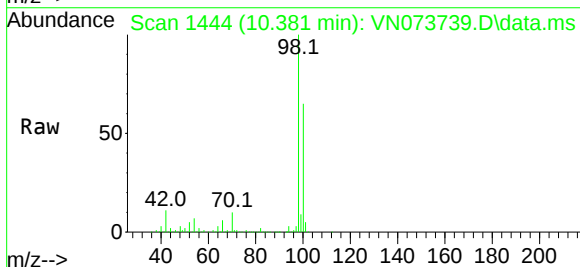
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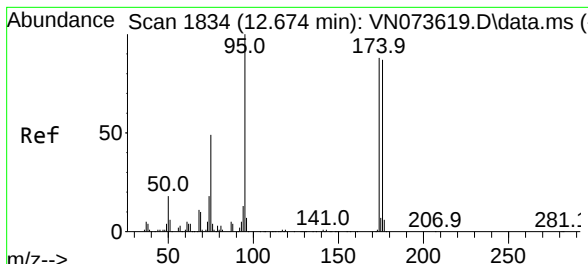
Tgt Ion: 98 Resp: 741659

Ion Ratio Lower Upper

98 100

100 63.7 52.6 78.8

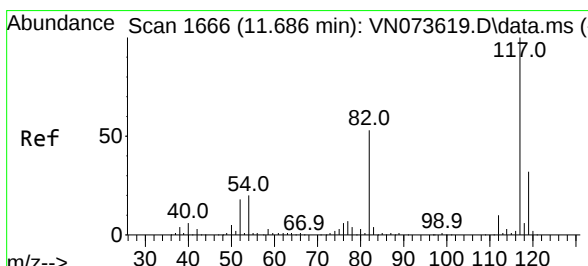
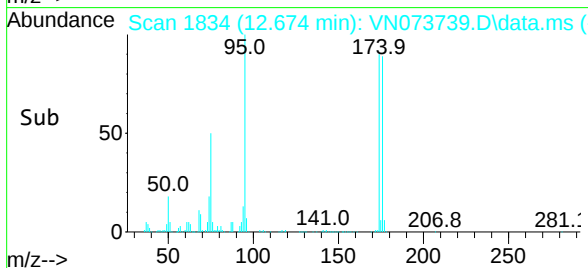
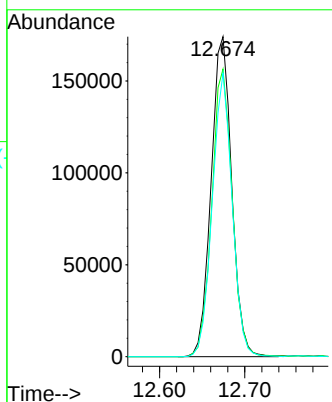
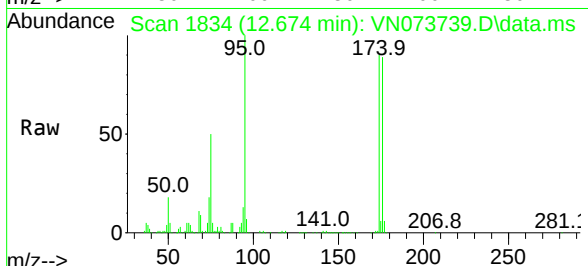




#62
 4-Bromofluorobenzene
 Concen: 53.251 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: VN073739.D
 Acq: 04 Aug 2022 16:19

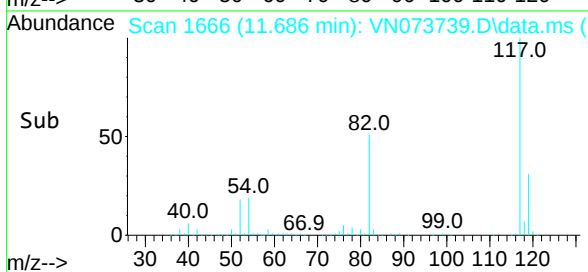
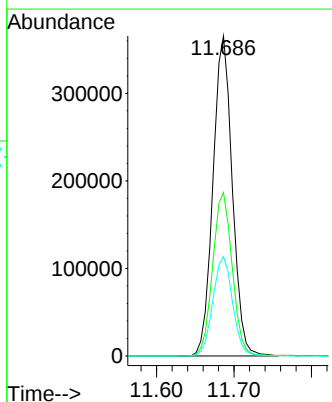
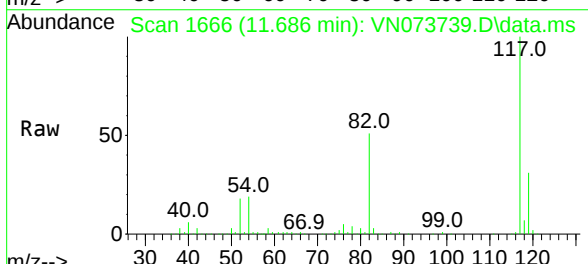
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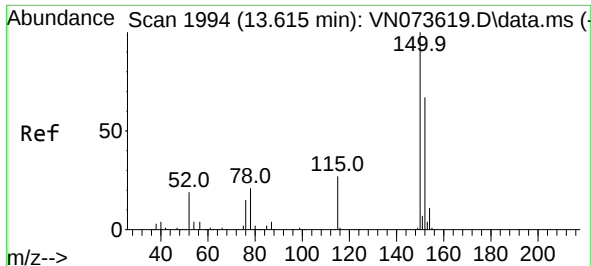
Tgt Ion:	95	Resp:	292636
Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	167.6
176	85.3	0.0	163.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.686 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VN073739.D
 Acq: 04 Aug 2022 16:19

Tgt Ion:	117	Resp:	632572
Ion	Ratio	Lower	Upper
117	100		
82	51.1	44.2	66.2
119	31.1	25.4	38.0

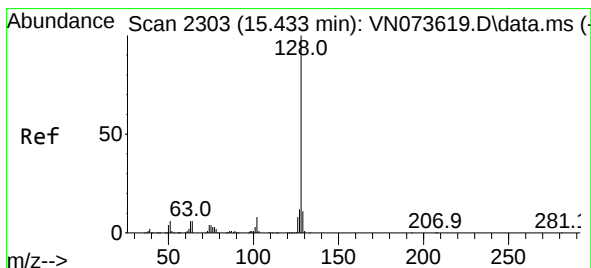
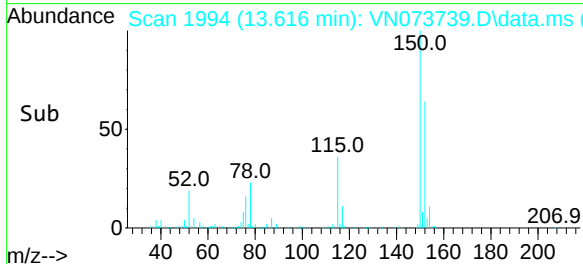
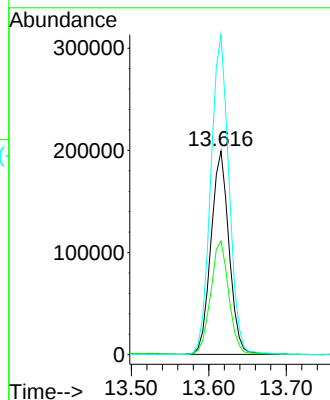
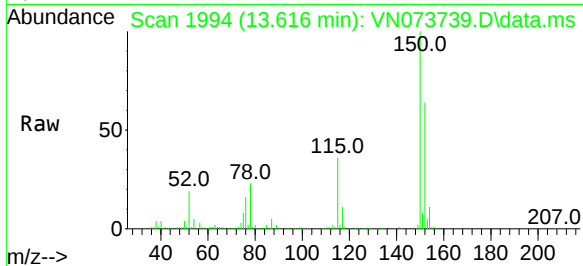




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073739.D
Acq: 04 Aug 2022 16:19

Instrument :
MSVOA_N
ClientSampleId :
MW-20

Tgt Ion:152 Resp: 321590
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 158.9 0.0 356.2



#95
Naphthalene
Concen: 1.220 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073739.D
Acq: 04 Aug 2022 16:19

Tgt Ion:128 Resp: 22294
Ion Ratio Lower Upper
128 100
127 11.8 10.3 15.5
129 12.3 8.6 13.0

