

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073669.D
 Acq On : 01 Aug 2022 18:59
 Operator : JC\MD
 Sample : N3981-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAT-TOTES-0729

Quant Time: Aug 02 05:05:00 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)

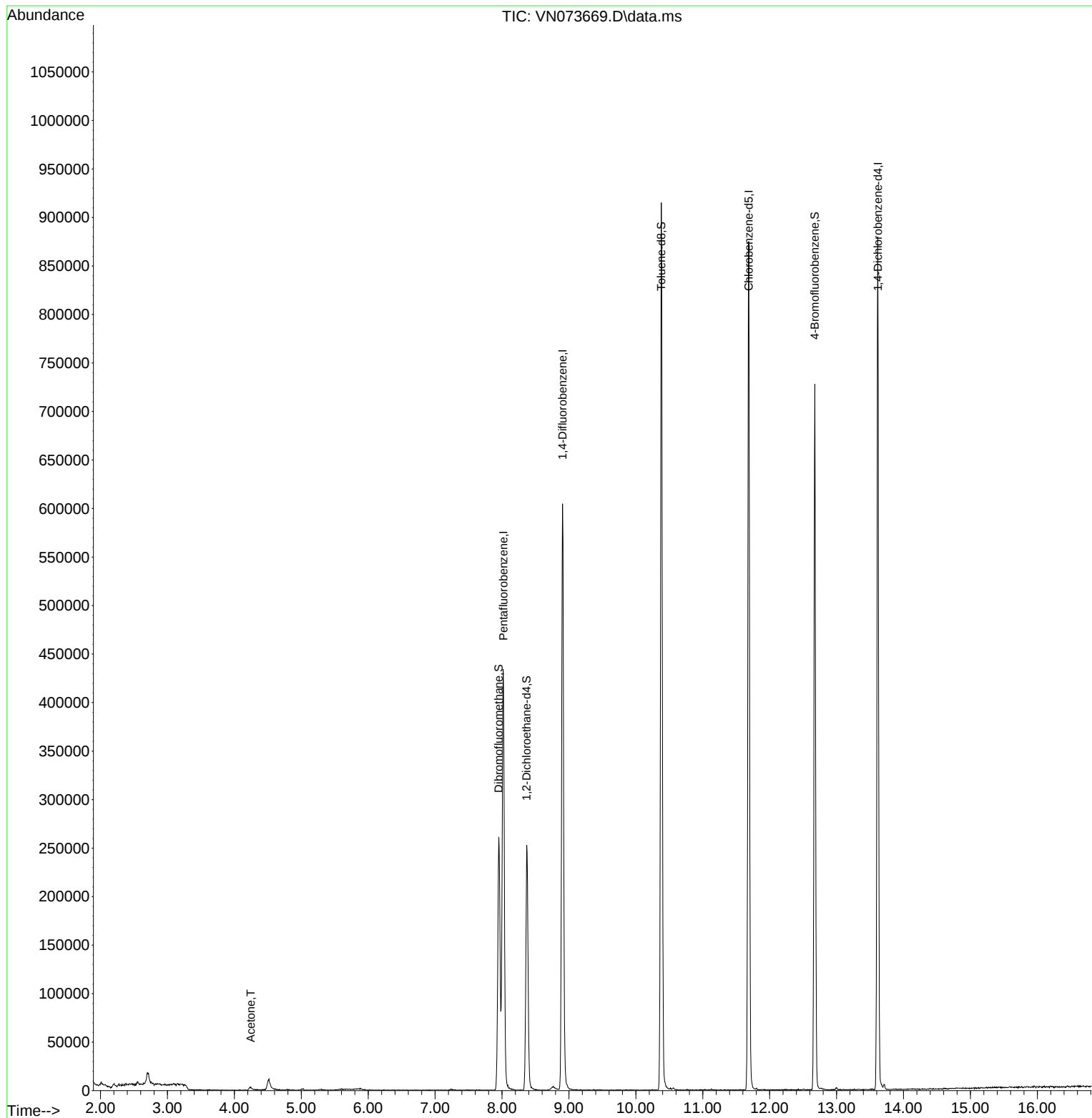
Internal Standards						
1) Pentafluorobenzene	8.022	168	346123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	561651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	532236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	243858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	207729	49.247	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.500%
35) Dibromofluoromethane	7.951	113	193763	54.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.880%
50) Toluene-d8	10.381	98	645707	46.526	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.060%
62) 4-Bromofluorobenzene	12.674	95	232020	50.033	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.060%
Target Compounds						
16) Acetone	4.246	43	6003	2.650	ug/l	99

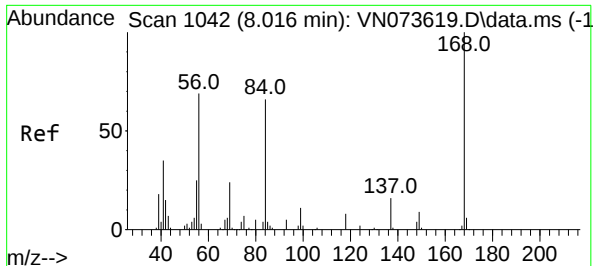
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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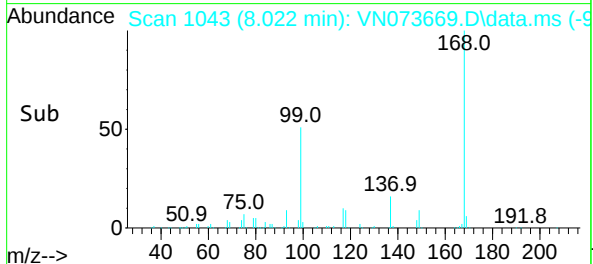
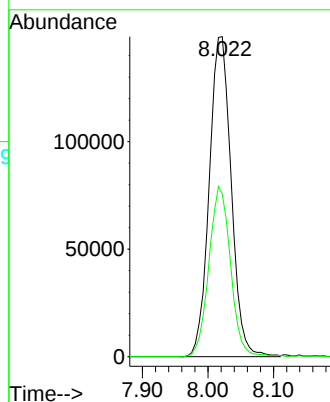
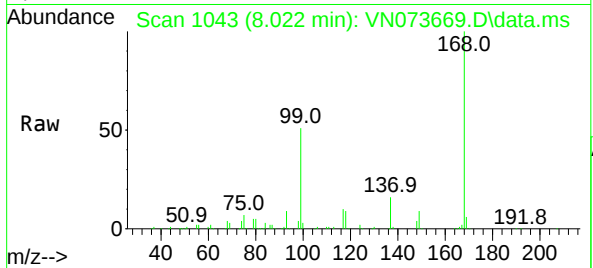




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073669.D
Acq: 01 Aug 2022 18:59

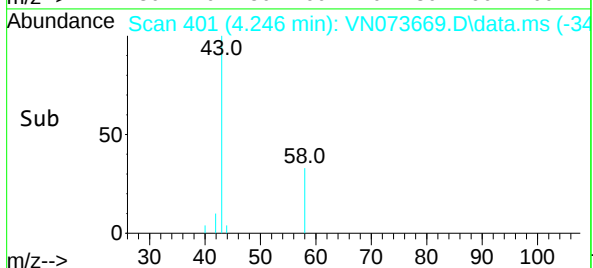
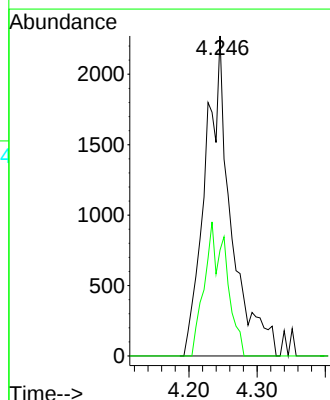
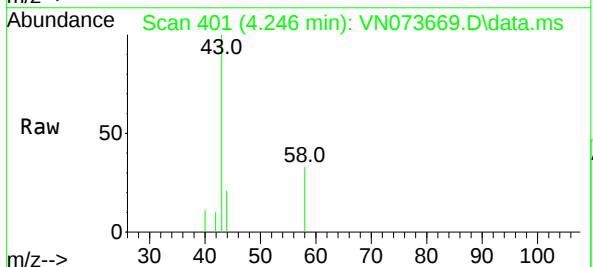
Instrument :
MSVOA_N
ClientSampleId :
PAT-TOTES-0729

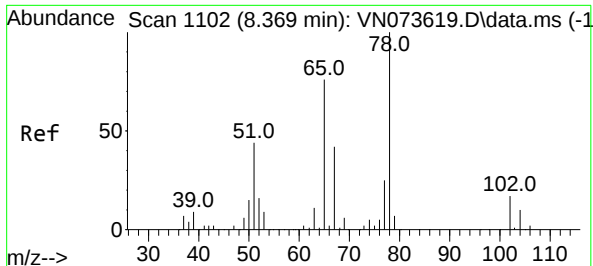
Tgt Ion:168 Resp: 346123
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5



#16
Acetone
Concen: 2.650 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.024 min
Lab File: VN073669.D
Acq: 01 Aug 2022 18:59

Tgt Ion: 43 Resp: 6003
Ion Ratio Lower Upper
43 100
58 33.1 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.247 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073669.D

Acq: 01 Aug 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

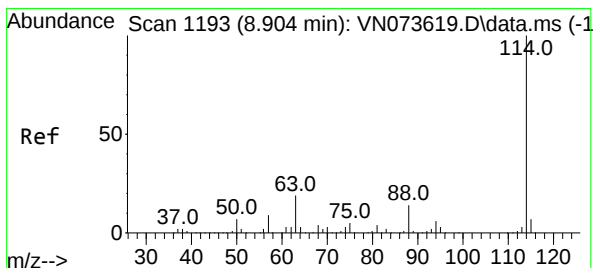
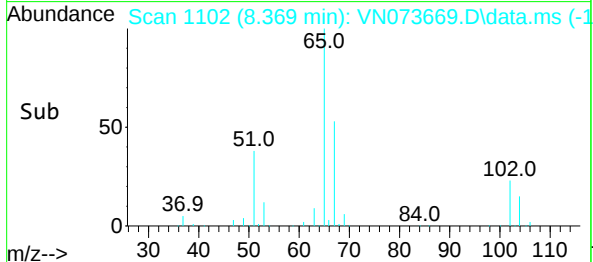
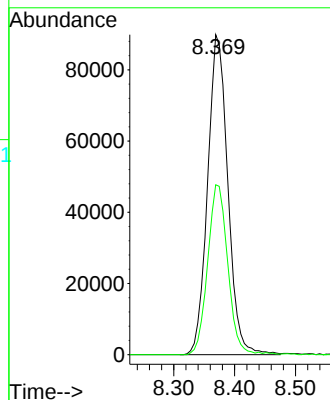
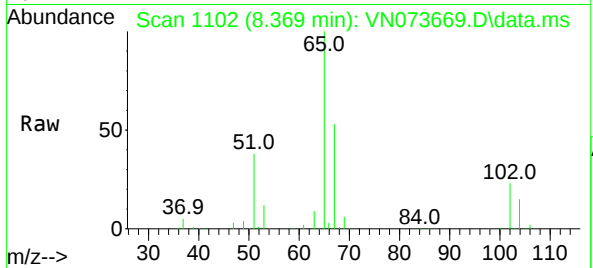
PAT-TOTES-0729

Tgt Ion: 65 Resp: 207729

Ion Ratio Lower Upper

65 100

67 52.9 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: VN073669.D

Acq: 01 Aug 2022 18:59

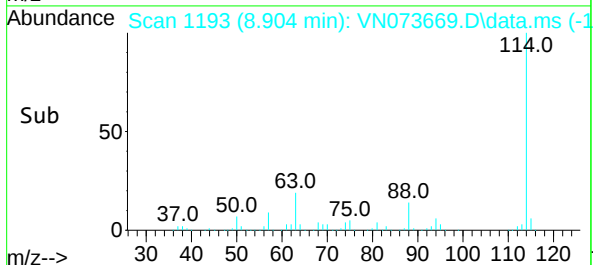
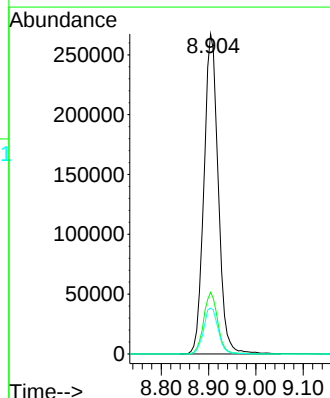
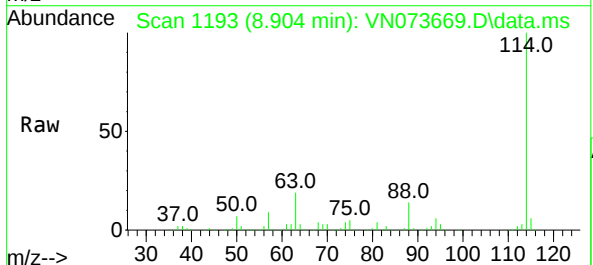
Tgt Ion: 114 Resp: 561651

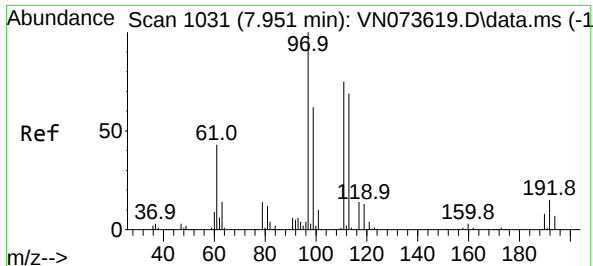
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 14.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.940 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073669.D

Acq: 01 Aug 2022 18:59

Instrument :

MSVOA_N

ClientSampleId :

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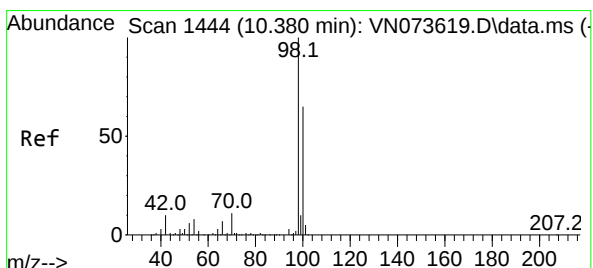
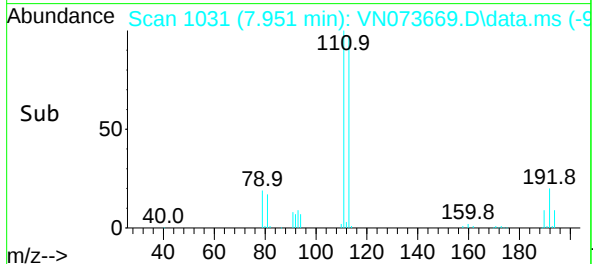
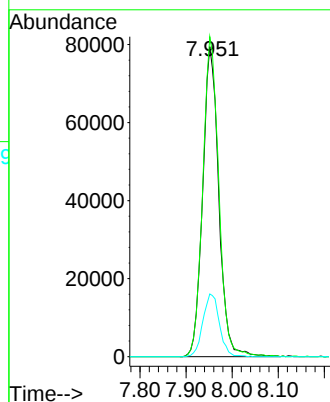
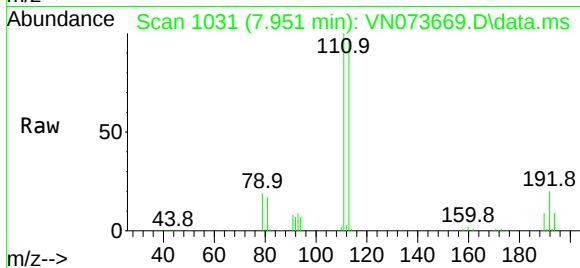
Tgt Ion:113 Resp: 193763

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 20.8 17.0 25.6



#50

Toluene-d8

Concen: 46.526 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073669.D

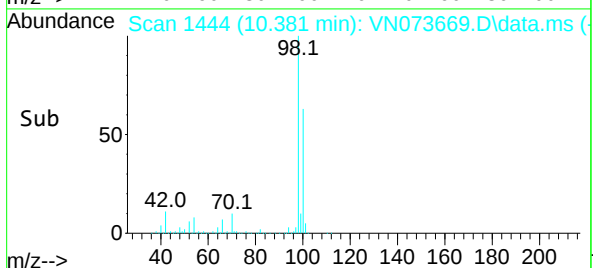
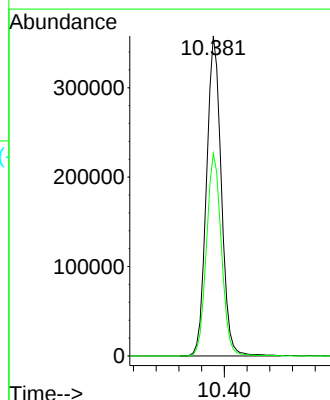
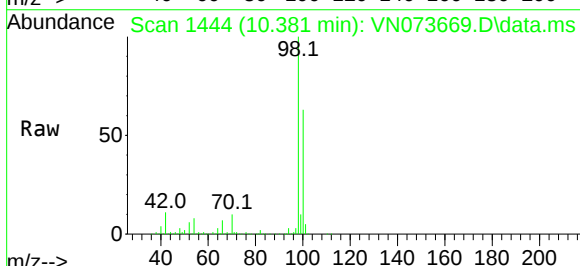
Acq: 01 Aug 2022 18:59

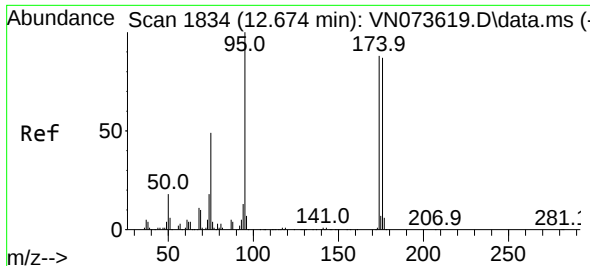
Tgt Ion: 98 Resp: 645707

Ion Ratio Lower Upper

98 100

100 63.6 52.6 78.8

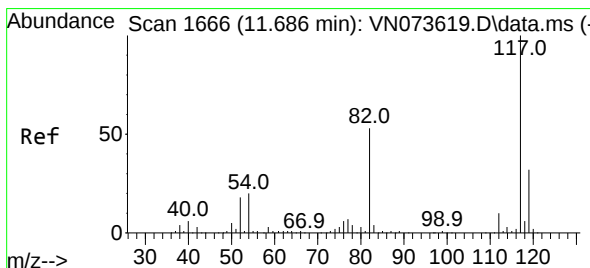
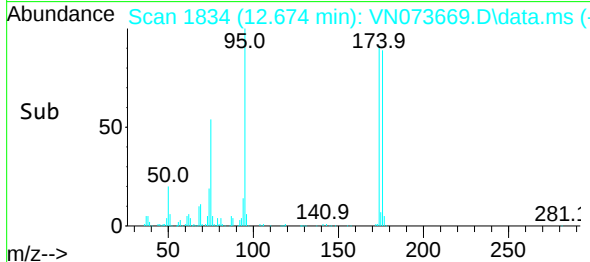
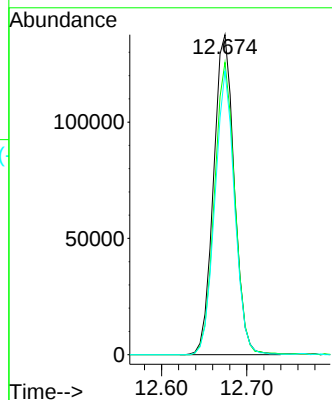
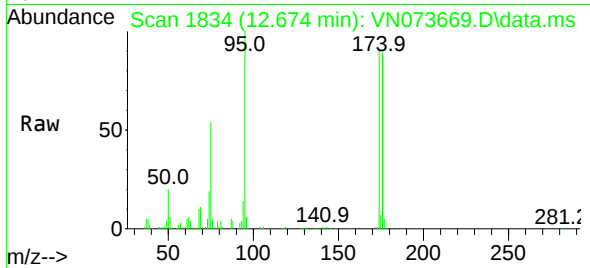




#62
4-Bromofluorobenzene
Concen: 50.033 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073669.D
Acq: 01 Aug 2022 18:59

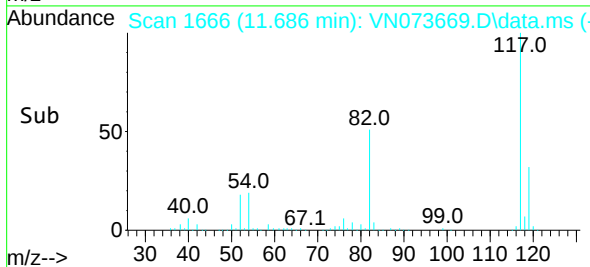
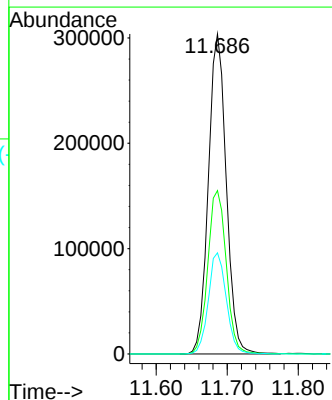
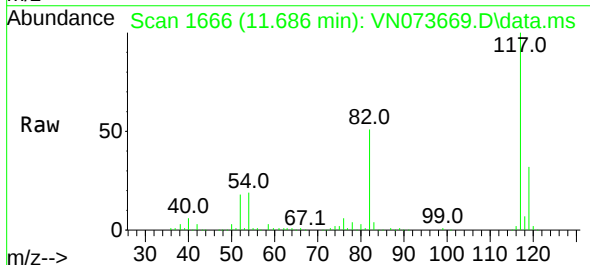
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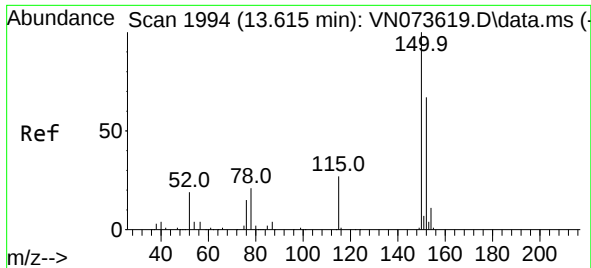
Tgt Ion: 95 Resp: 232020
Ion Ratio Lower Upper
95 100
174 89.9 0.0 167.6
176 84.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073669.D
Acq: 01 Aug 2022 18:59

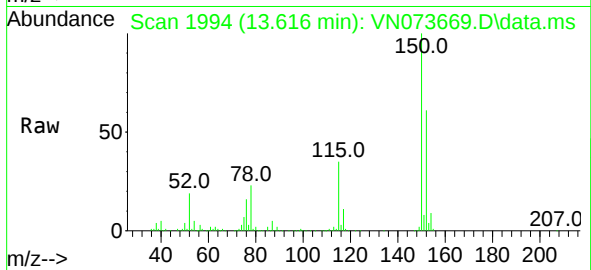
Tgt Ion: 117 Resp: 532236
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073669.D
 Acq: 01 Aug 2022 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PAT-TOTES-0729



Tgt Ion:152 Resp: 243858
 Ion Ratio Lower Upper
 152 100
 115 56.6 28.9 86.7
 150 158.2 0.0 356.2

