

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073373.D
 Acq On : 07 Jul 2022 15:57
 Operator : JC\MD
 Sample : N3616-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-49-54-070622

Quant Time: Jul 08 03:02:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

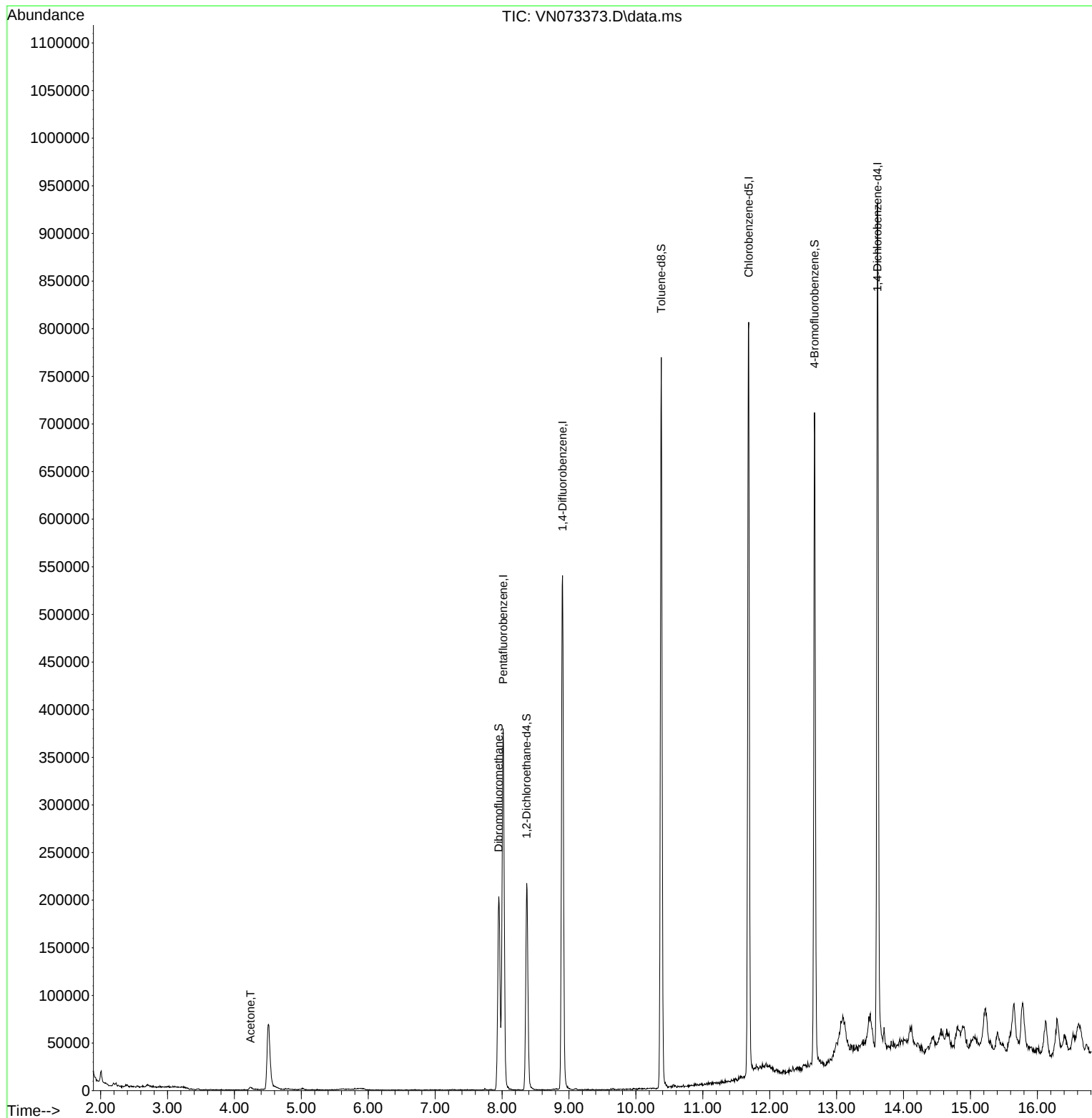
Internal Standards						
1) Pentafluorobenzene	8.016	168	286014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	480273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	459523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	232414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	182651	44.237	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.480%
35) Dibromofluoromethane	7.951	113	151390	47.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	10.380	98	515639	45.436	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.880%
62) 4-Bromofluorobenzene	12.669	95	240196	55.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.140%
Target Compounds						
16) Acetone	4.240	43	5333	2.301	ug/l	Qvalue 100

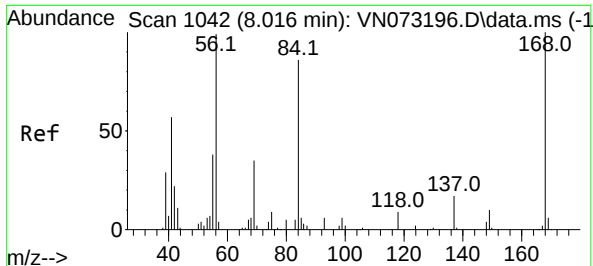
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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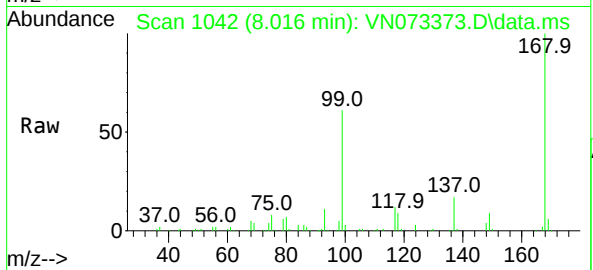
Quant Time: Jul 08 03:02:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration



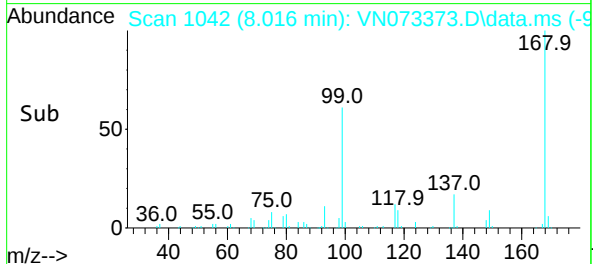
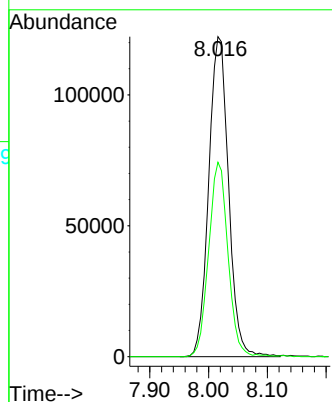


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073373.D
Acq: 07 Jul 2022 15:57

Instrument :
MSVOA_N
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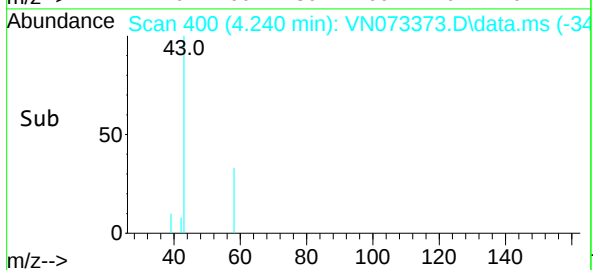
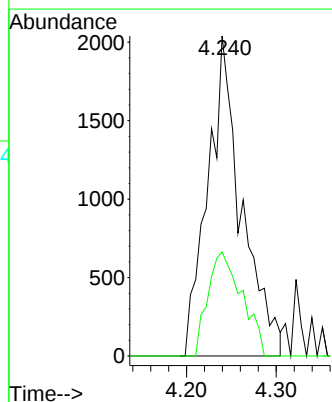
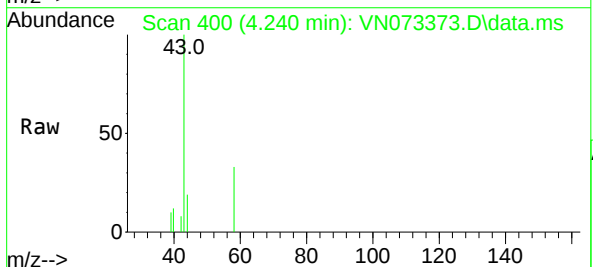


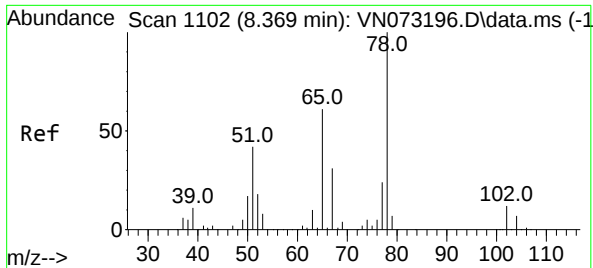
Tgt Ion:168 Resp: 286014
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#16
Acetone
Concen: 2.301 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073373.D
Acq: 07 Jul 2022 15:57

Tgt Ion: 43 Resp: 5333
Ion Ratio Lower Upper
43 100
58 32.5 26.0 39.0

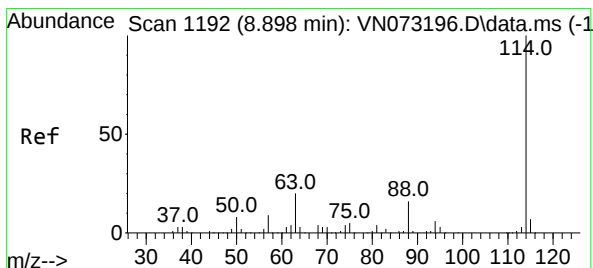
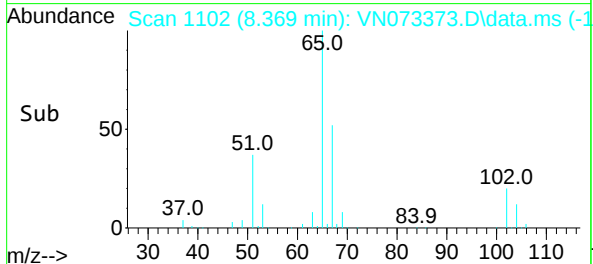
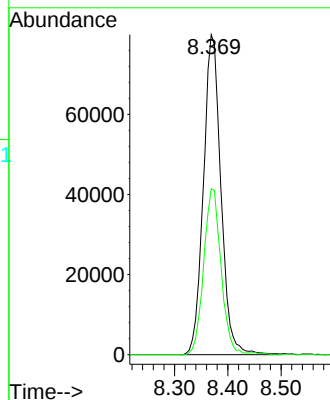
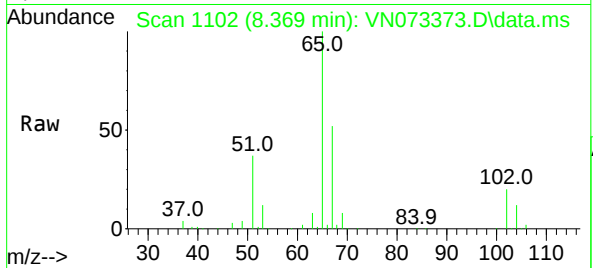




#33
 1,2-Dichloroethane-d4
 Concen: 44.237 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073373.D
 Acq: 07 Jul 2022 15:57

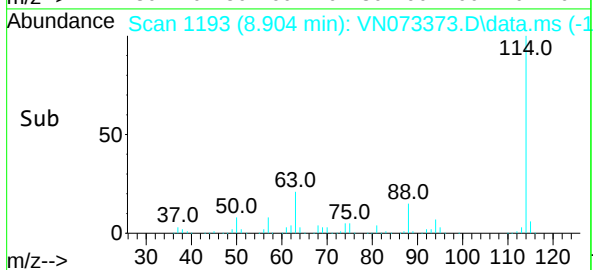
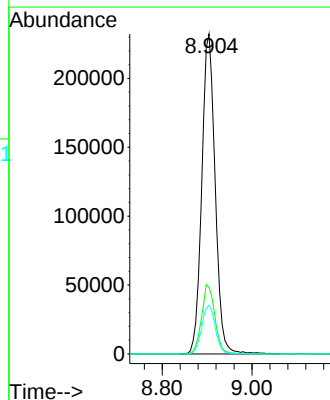
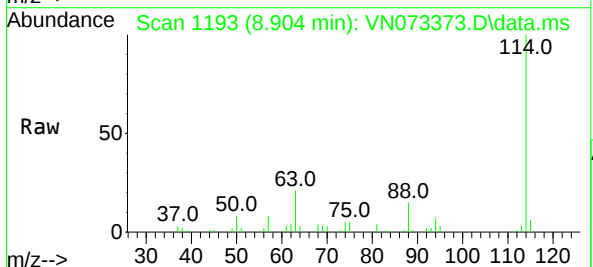
Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-49-54-070622

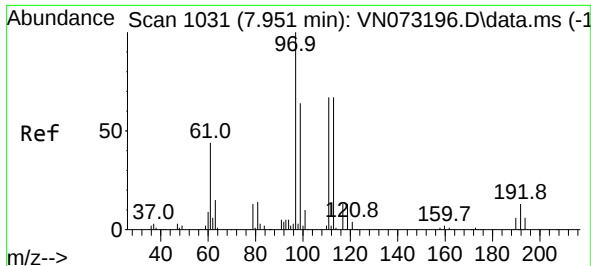
Tgt Ion: 65 Resp: 182651
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073373.D
 Acq: 07 Jul 2022 15:57

Tgt Ion: 114 Resp: 480273
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.0
 88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.379 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073373.D

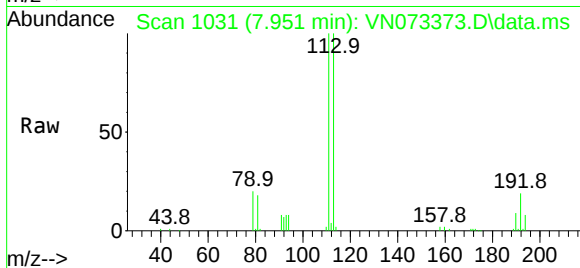
Acq: 07 Jul 2022 15:57

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622



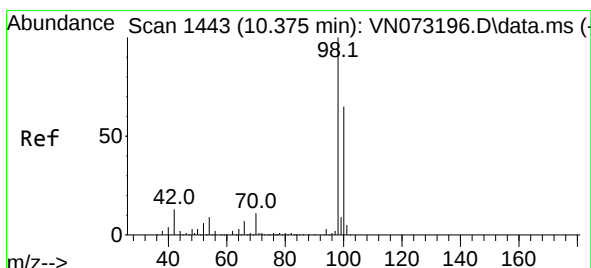
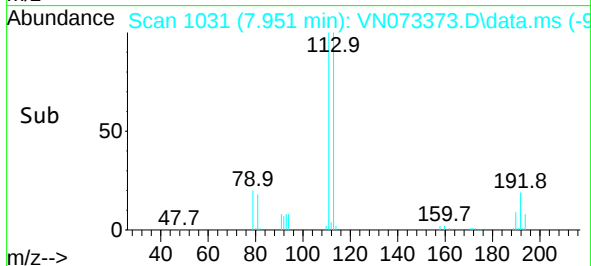
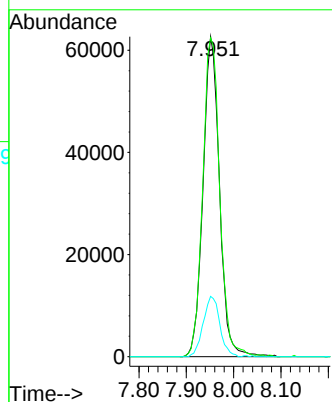
Tgt Ion:113 Resp: 151390

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 19.0 17.0 25.6



#50

Toluene-d8

Concen: 45.436 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073373.D

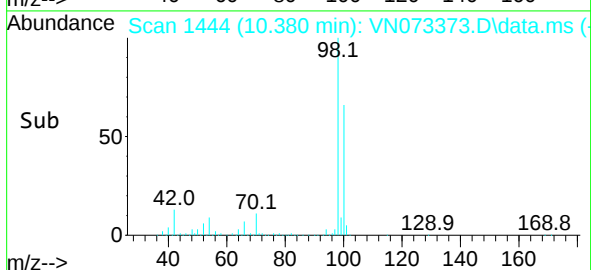
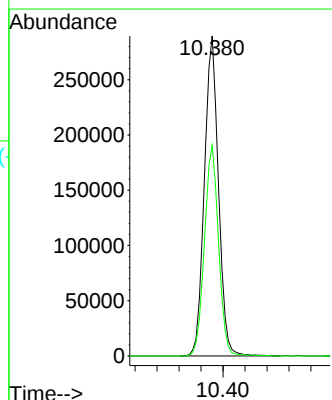
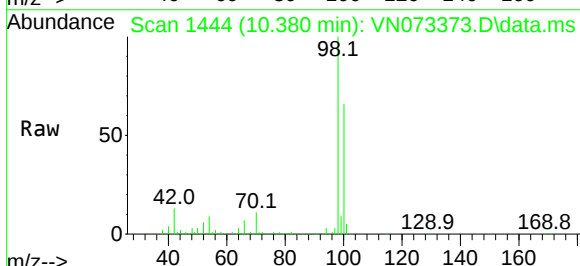
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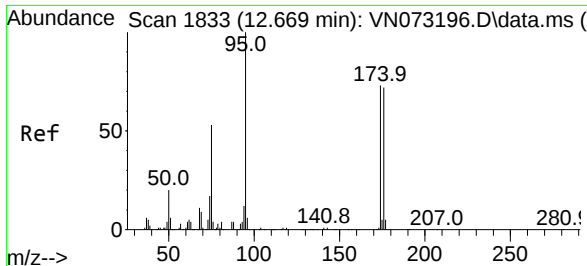
Tgt Ion: 98 Resp: 515639

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

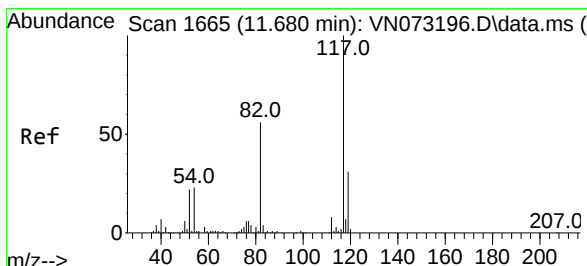
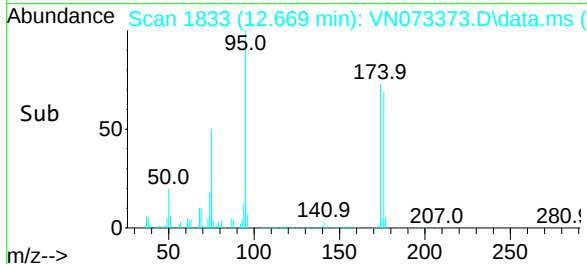
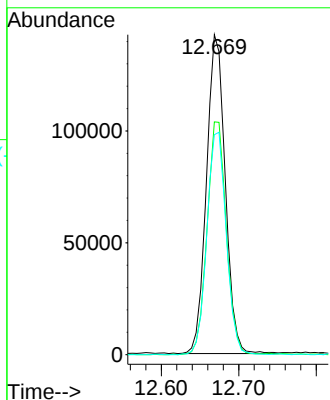
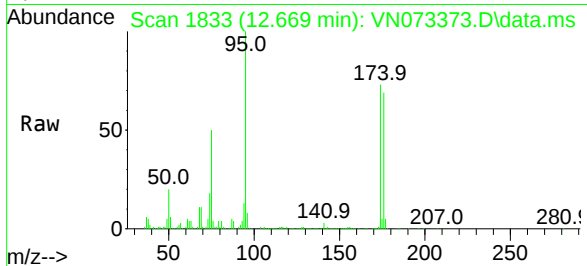




#62
4-Bromofluorobenzene
Concen: 55.075 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073373.D
Acq: 07 Jul 2022 15:57

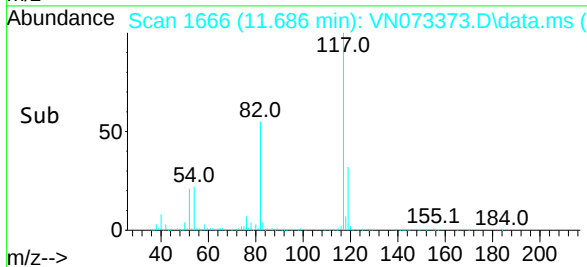
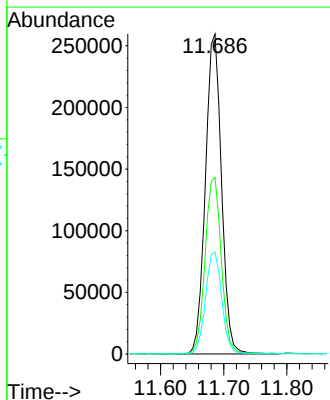
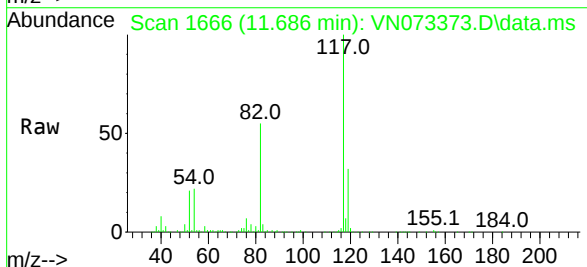
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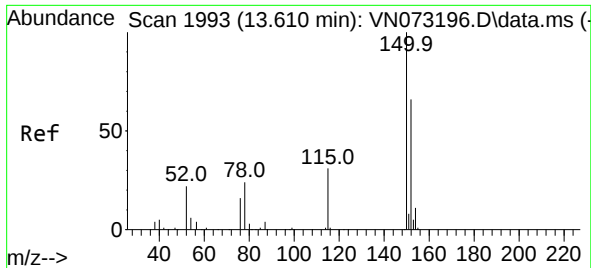
Tgt Ion: 95 Resp: 240196
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 71.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073373.D
Acq: 07 Jul 2022 15:57

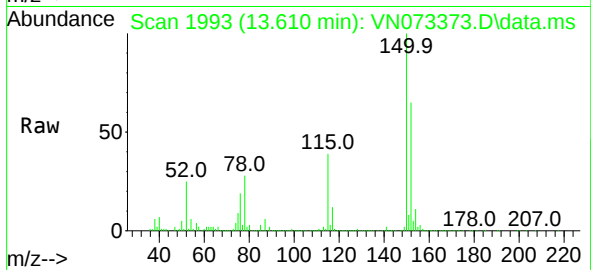
Tgt Ion: 117 Resp: 459523
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073373.D
 Acq: 07 Jul 2022 15:57

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 232414
 Ion Ratio Lower Upper
 152 100
 115 61.6 28.9 86.7
 150 156.2 0.0 356.2

