

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073348.D
 Acq On : 06 Jul 2022 16:25
 Operator : JC\MD
 Sample : N3586-01 10X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31267

Quant Time: Jul 07 04:24:02 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)

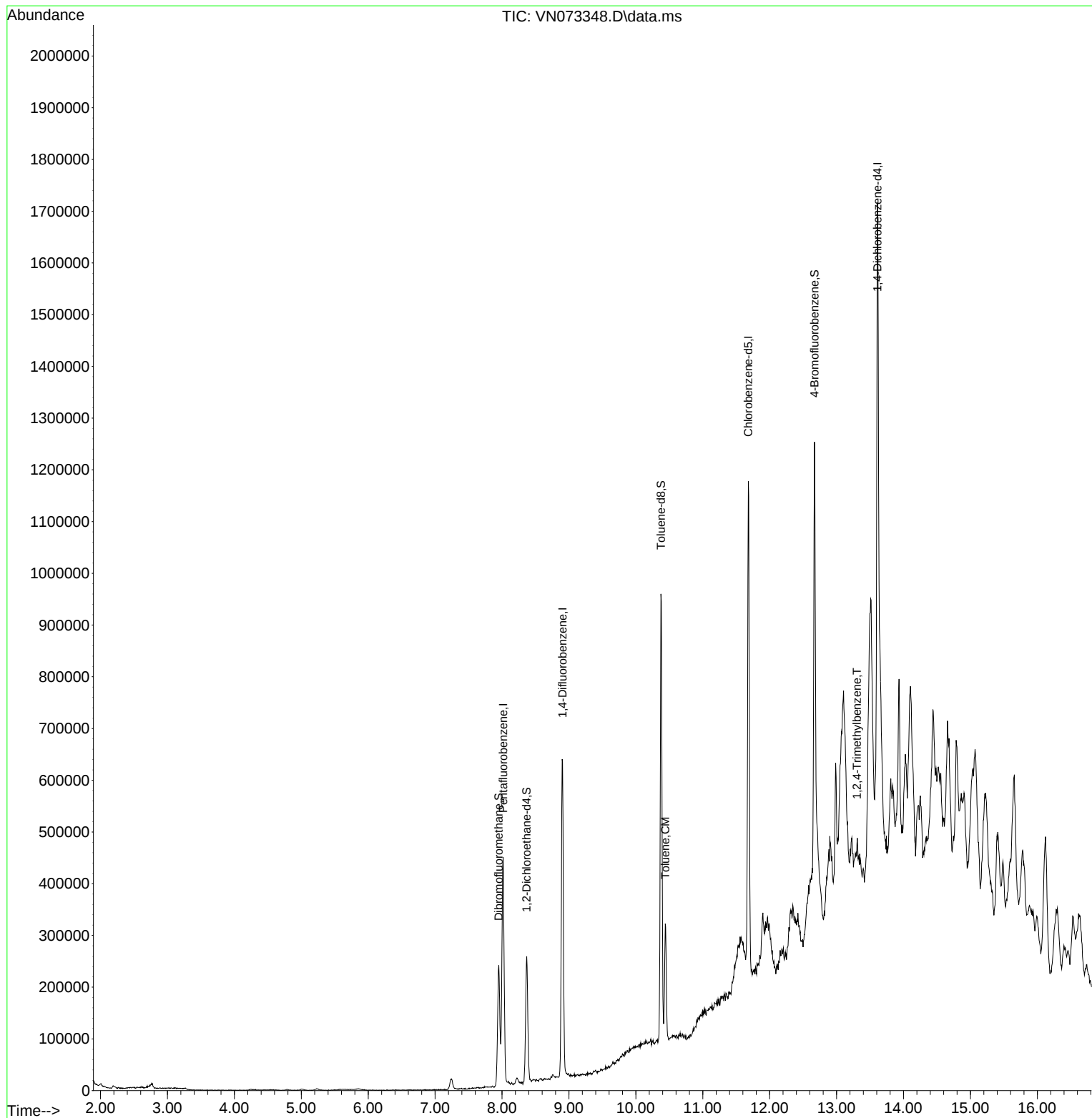
Internal Standards						
1) Pentafluorobenzene	8.016	168	329219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	548327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	537288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	298797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	201911	42.484	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.960%
35) Dibromofluoromethane	7.951	113	169918	46.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	10.375	98	596339	46.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.060%
62) 4-Bromofluorobenzene	12.669	95	276477	55.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.060%
Target Compounds						
52) Toluene	10.439	92	95736	8.942	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	56286	2.681	ug/l	75

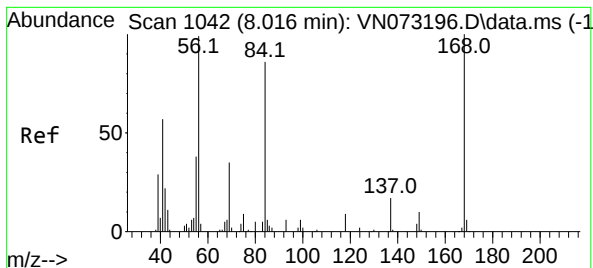
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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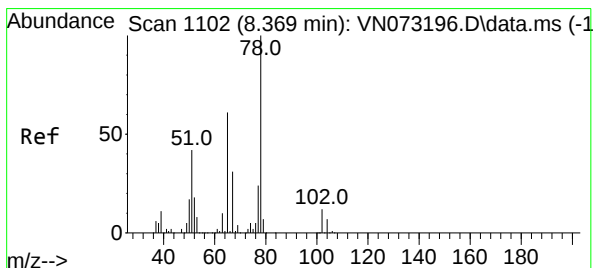
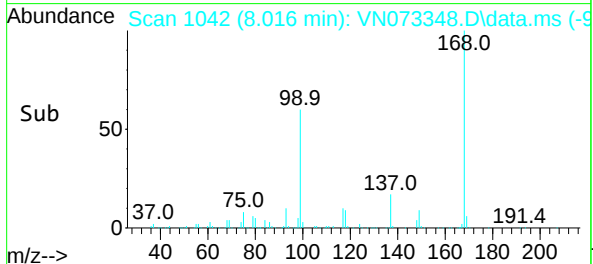
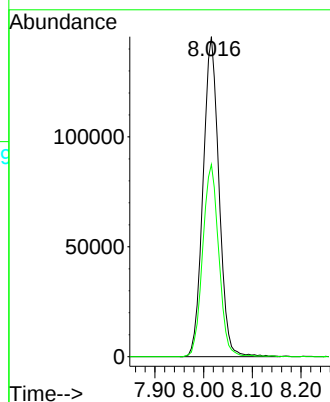
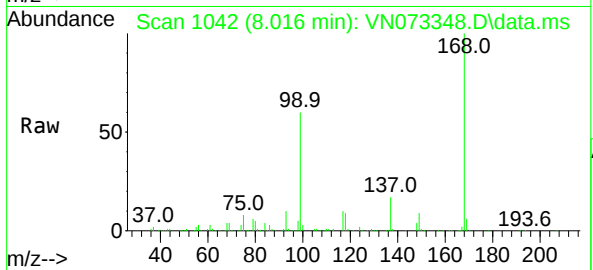




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073348.D
Acq: 06 Jul 2022 16:25

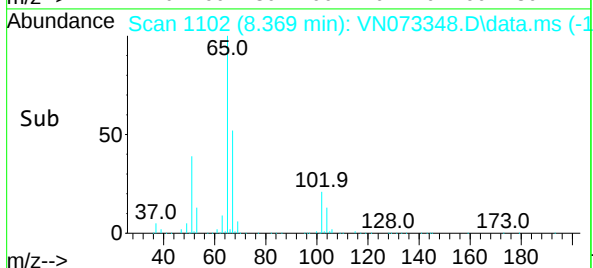
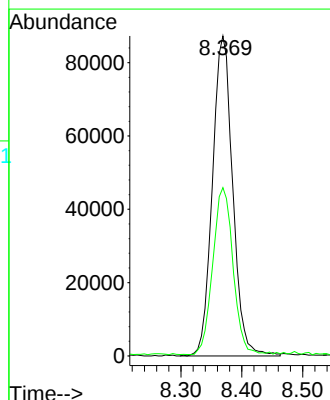
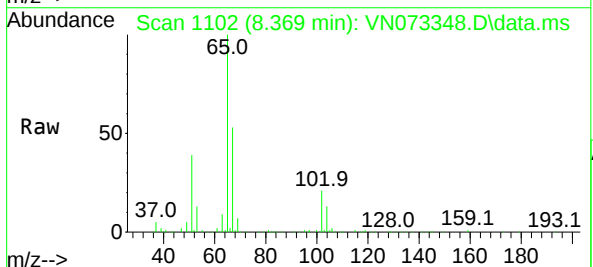
Instrument :
MSVOA_N
ClientSampleId :
31267

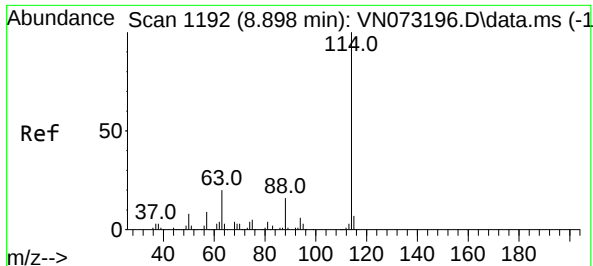
Tgt Ion:168 Resp: 329219
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.484 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073348.D
Acq: 06 Jul 2022 16:25

Tgt Ion: 65 Resp: 201911
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073348.D

Acq: 06 Jul 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

31267

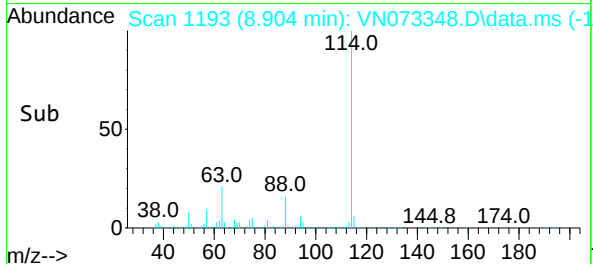
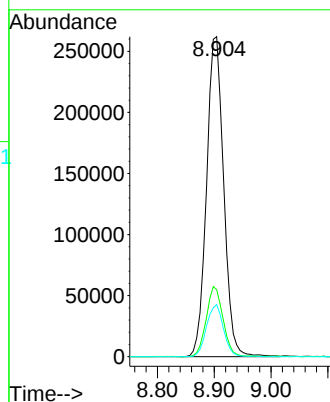
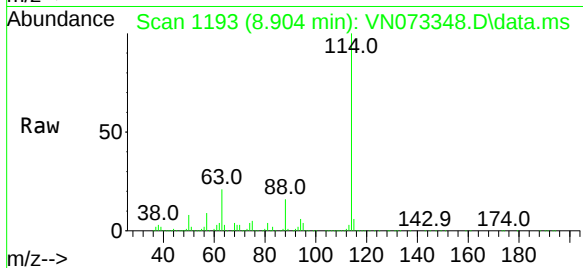
Tgt Ion:114 Resp: 548327

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.577 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073348.D

Acq: 06 Jul 2022 16:25

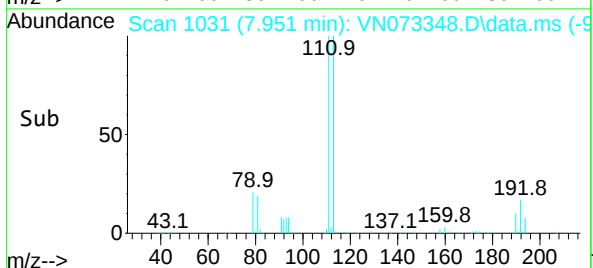
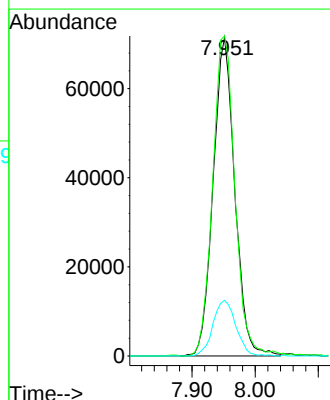
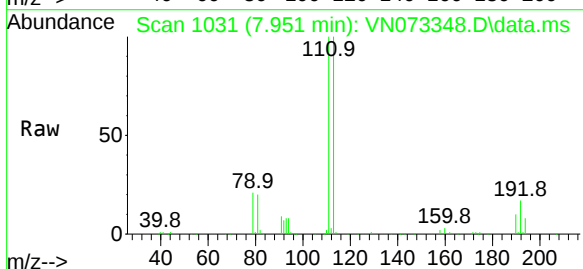
Tgt Ion:113 Resp: 169918

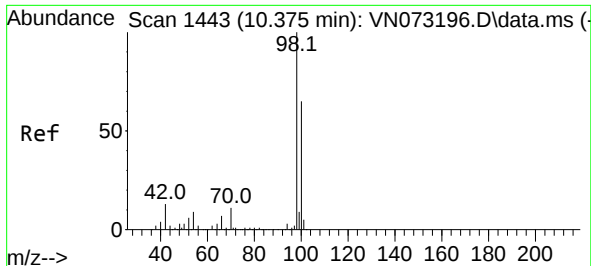
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.6 17.0 25.6

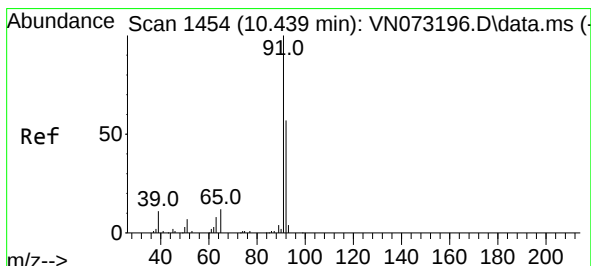
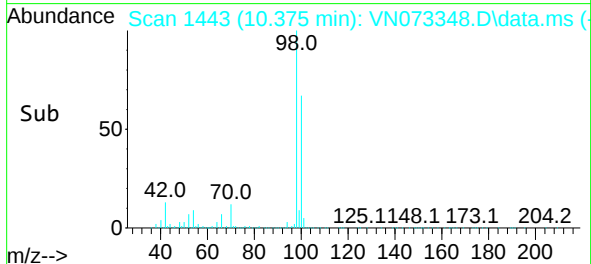
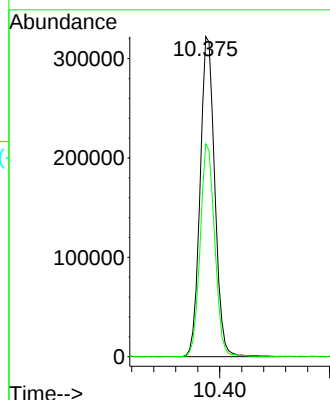
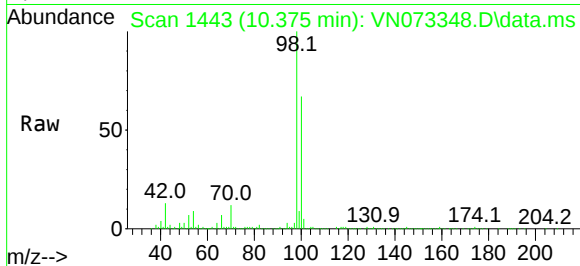




#50
Toluene-d8
Concen: 46.025 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073348.D
Acq: 06 Jul 2022 16:25

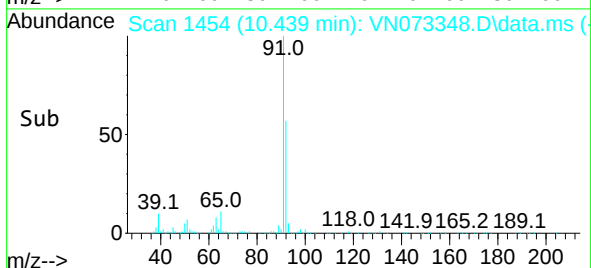
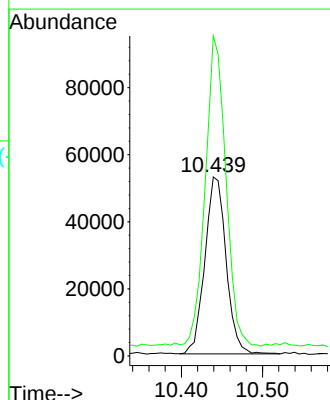
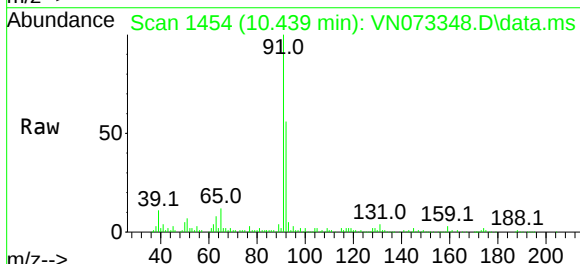
Instrument :
MSVOA_N
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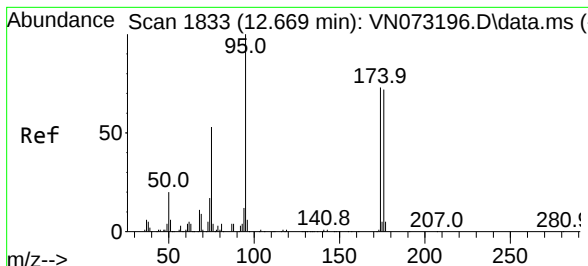
Tgt Ion: 98 Resp: 596339
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#52
Toluene
Concen: 8.942 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073348.D
Acq: 06 Jul 2022 16:25

Tgt Ion: 92 Resp: 95736
Ion Ratio Lower Upper
92 100
91 169.5 138.6 207.8

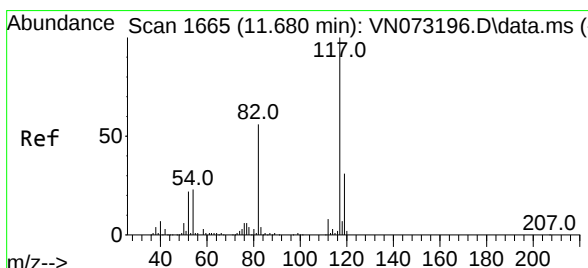
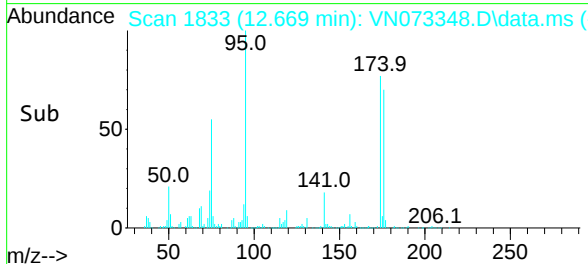
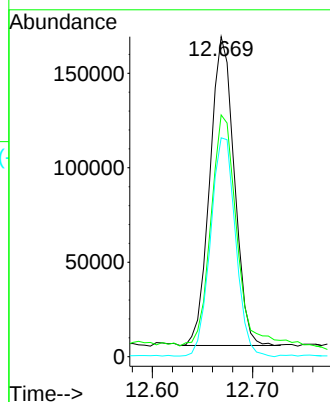
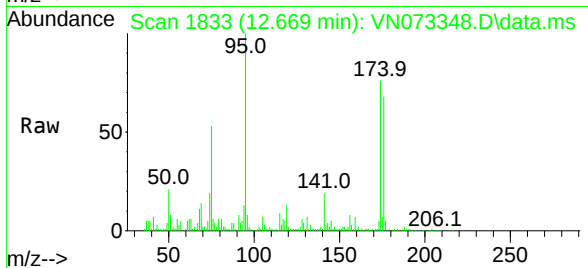




#62
4-Bromofluorobenzene
Concen: 55.526 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073348.D
Acq: 06 Jul 2022 16:25

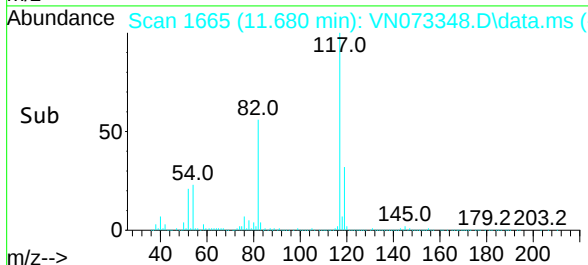
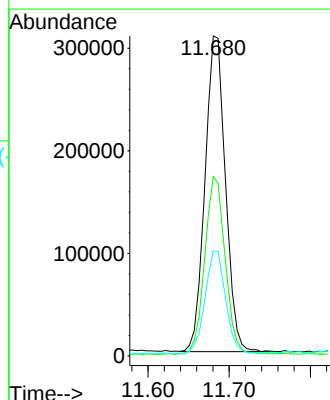
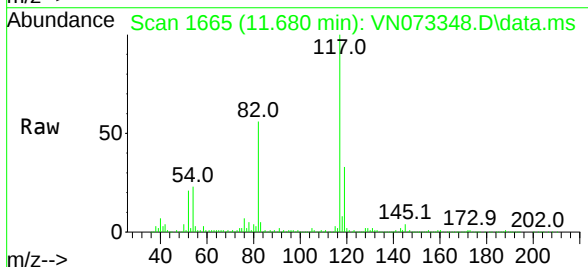
Instrument :
MSVOA_N
ClientSampleId :
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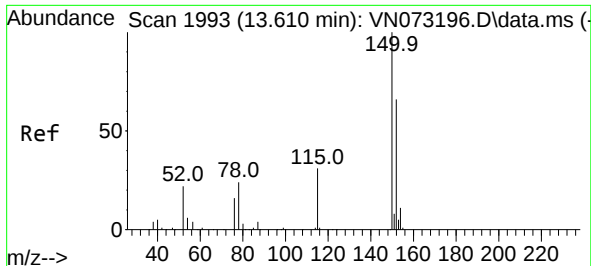
Tgt Ion: 95 Resp: 276477
Ion Ratio Lower Upper
95 100
174 92.5 0.0 167.6
176 73.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073348.D
Acq: 06 Jul 2022 16:25

Tgt Ion: 117 Resp: 537288
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.7 25.4 38.0

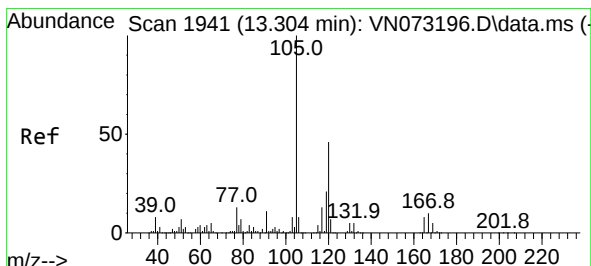
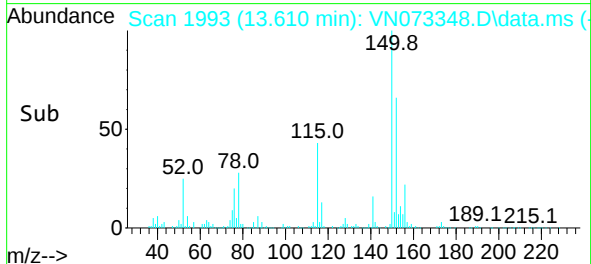
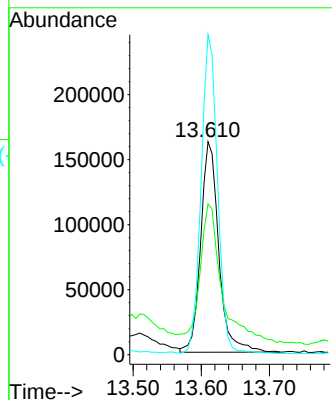
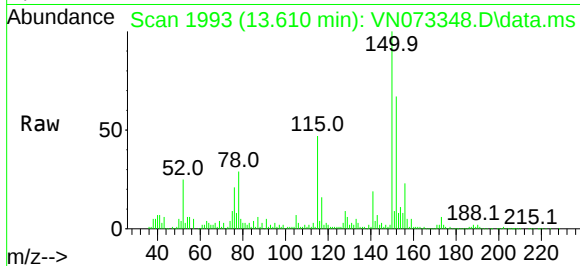




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073348.D
 Acq: 06 Jul 2022 16:25

Instrument :
 MSVOA_N
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 31267

Tgt Ion:152 Resp: 298797
 Ion Ratio Lower Upper
 152 100
 115 78.9 28.9 86.7
 150 137.8 0.0 356.2



#84
 1,2,4-Trimethylbenzene
 Concen: 2.681 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073348.D
 Acq: 06 Jul 2022 16:25

Tgt Ion:105 Resp: 56286
 Ion Ratio Lower Upper
 105 100
 120 29.7 23.3 69.8

