

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070715.D
 Acq On : 20 Jan 2022 13:05
 Operator : JC/MD
 Sample : N1182-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-2-011822

Quant Time: Jan 21 02:12:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

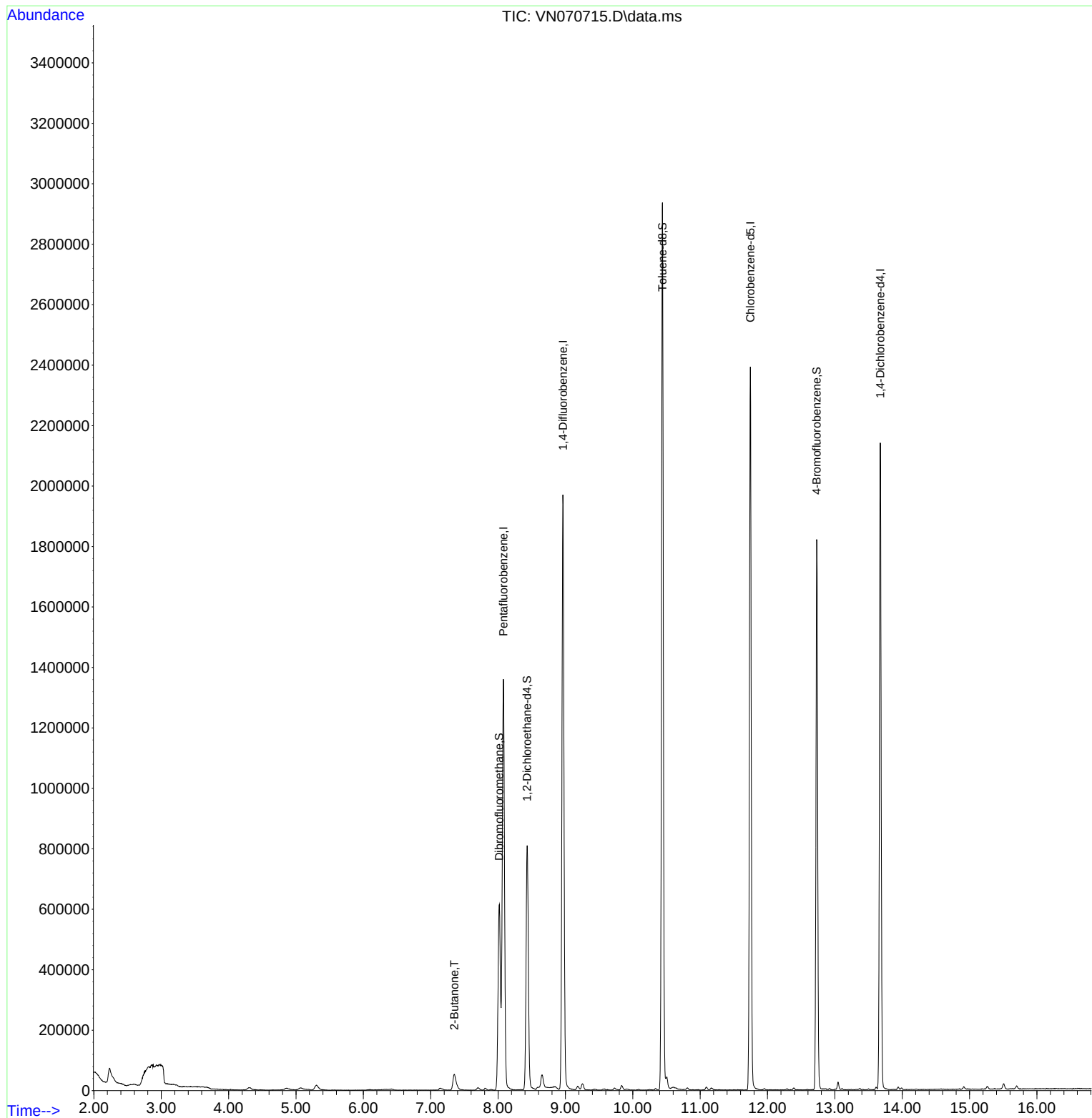
Internal Standards						
1) Pentafluorobenzene	8.080	168	1051045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1702895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1378069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	577066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	697527	46.307	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.620%
35) Dibromofluoromethane	8.016	113	471193	44.608	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.220%
50) Toluene-d8	10.441	98	2056452	46.213	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.420%
62) 4-Bromofluorobenzene	12.731	95	665259	41.953	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.900%
Target Compounds						
25) 2-Butanone	7.351	43	117447	8.927	ug/l	91

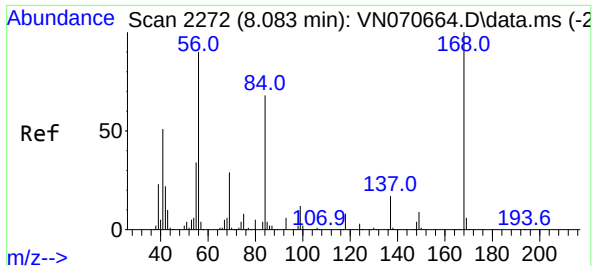
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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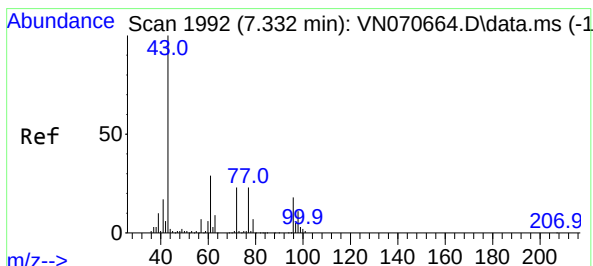
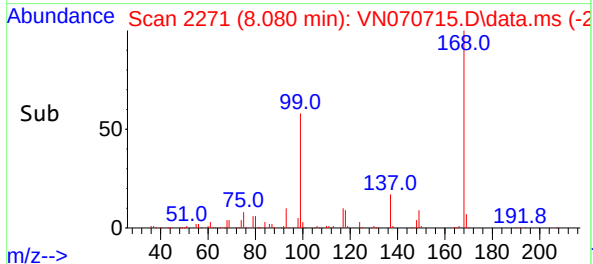
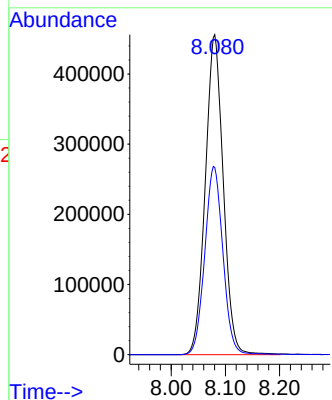
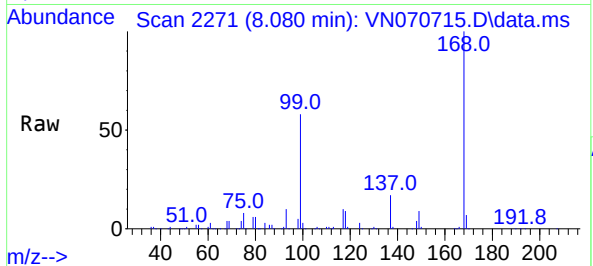




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070715.D
Acq: 20 Jan 2022 13:05

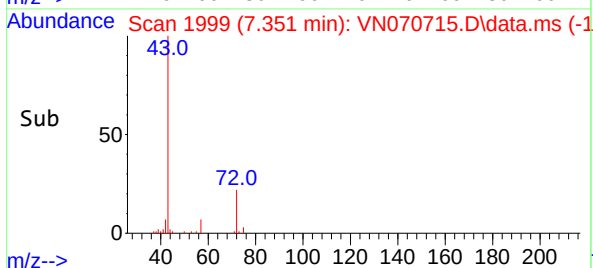
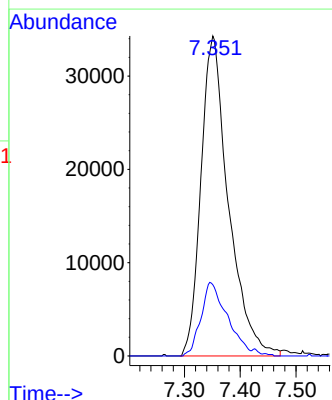
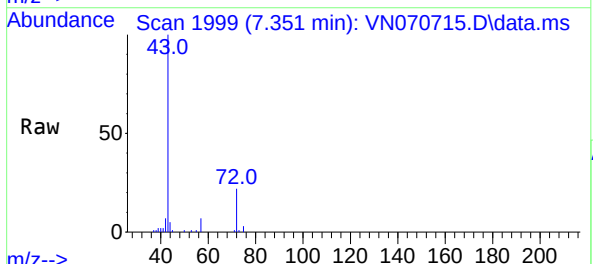
Instrument :
MSVOA_N
ClientSampleId :
OR-2-011822

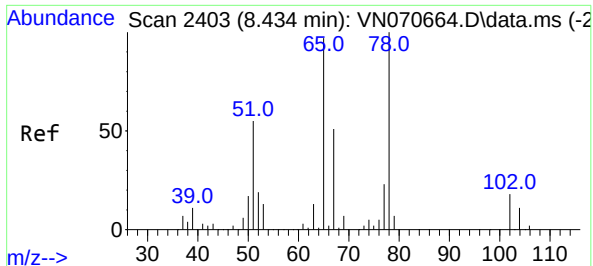
Tgt Ion:168 Resp: 1051045
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#25
2-Butanone
Concen: 8.927 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.019 min
Lab File: VN070715.D
Acq: 20 Jan 2022 13:05

Tgt Ion: 43 Resp: 117447
Ion Ratio Lower Upper
43 100
72 22.3 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 46.307 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.002 min

Lab File: VN070715.D

Acq: 20 Jan 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

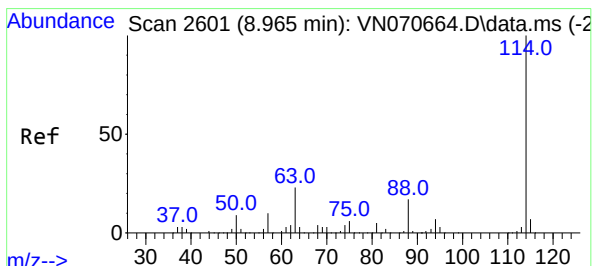
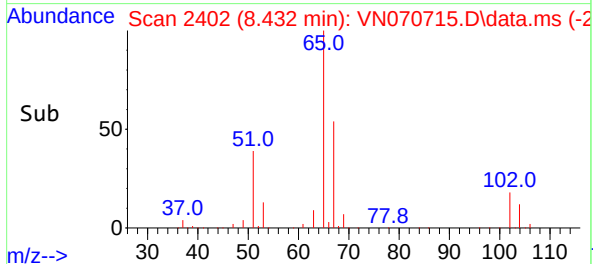
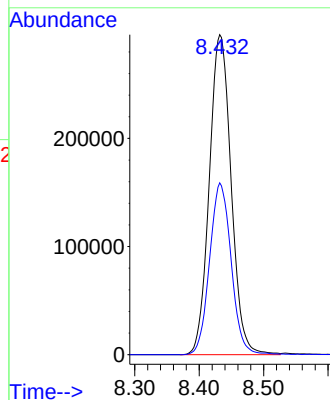
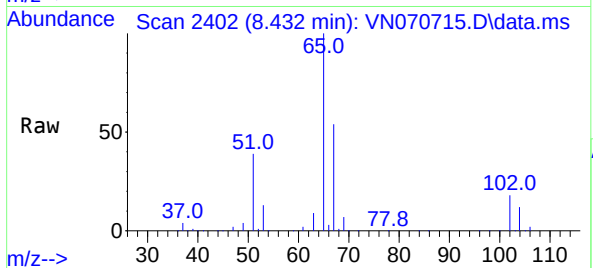
OR-2-011822

Tgt Ion: 65 Resp: 697527

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.002 min

Lab File: VN070715.D

Acq: 20 Jan 2022 13:05

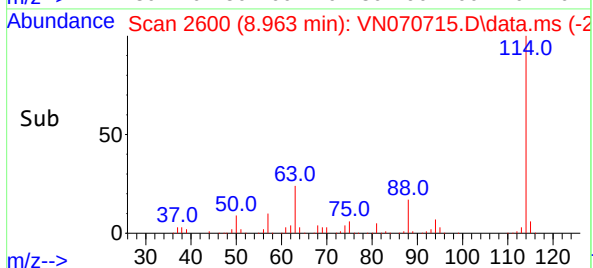
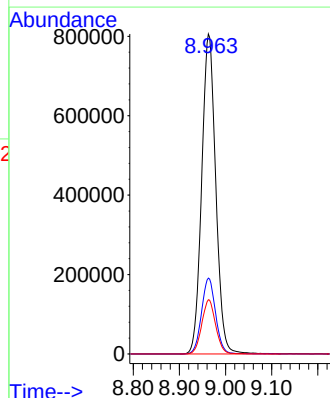
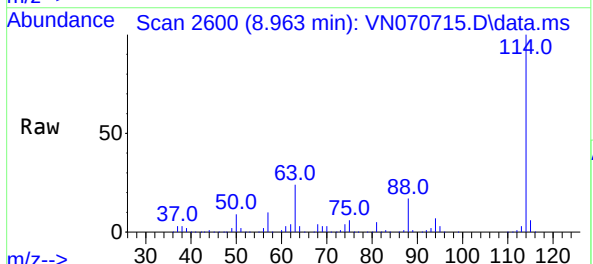
Tgt Ion: 114 Resp: 1702895

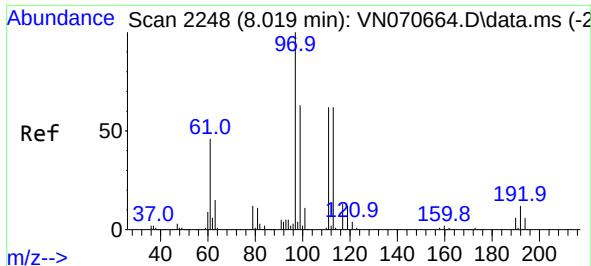
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 17.0 0.0 27.4

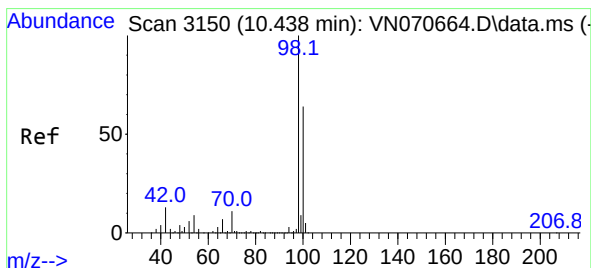
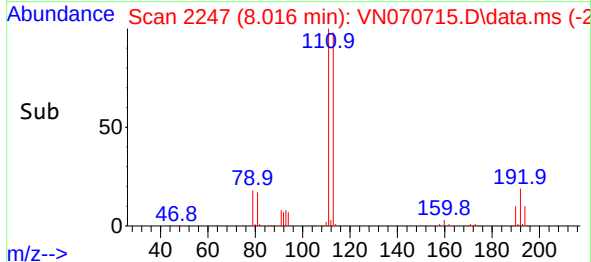
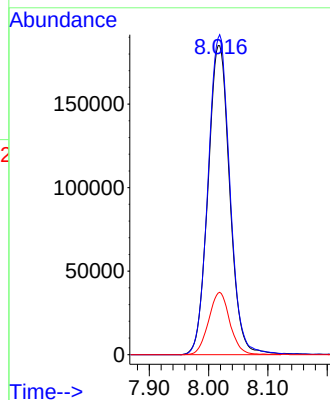
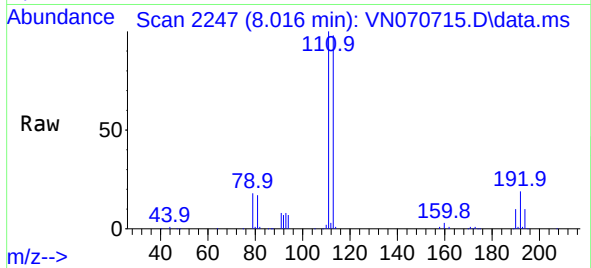




#35
Dibromofluoromethane
Concen: 44.608 ug/l
RT: 8.016 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070715.D
Acq: 20 Jan 2022 13:05

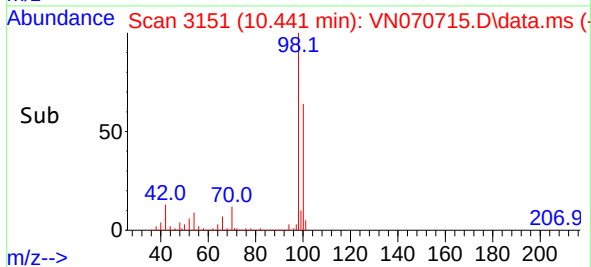
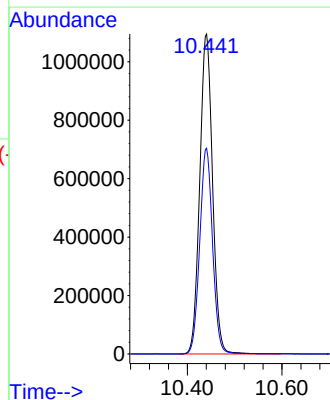
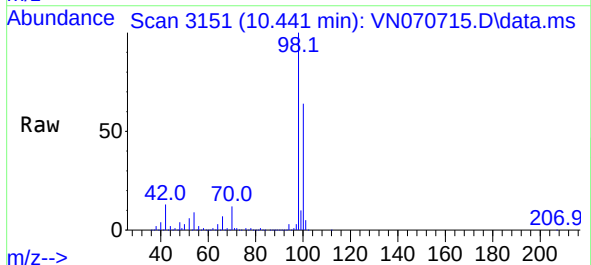
Instrument :
MSVOA_N
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OR-2-011822

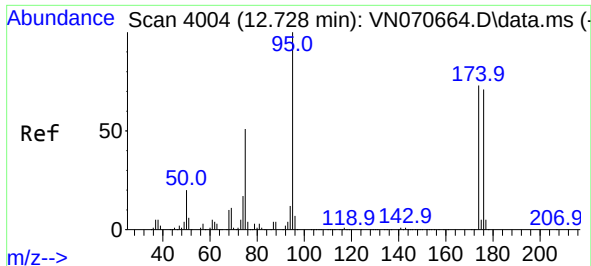
Tgt Ion:113 Resp: 471193
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.7 16.9 25.3



#50
Toluene-d8
Concen: 46.213 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VN070715.D
Acq: 20 Jan 2022 13:05

Tgt Ion: 98 Resp: 2056452
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

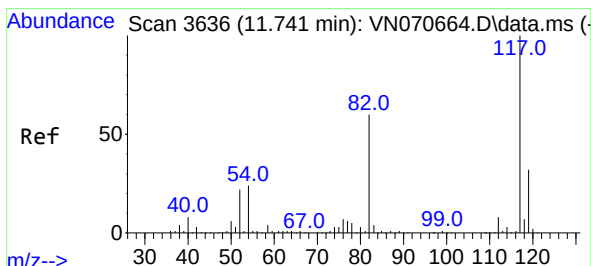
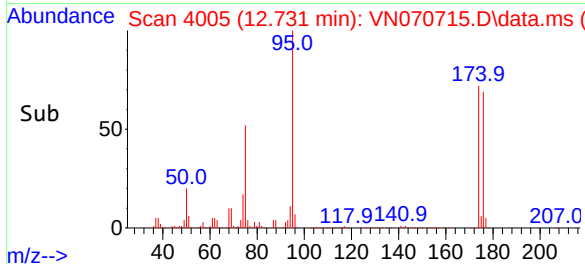
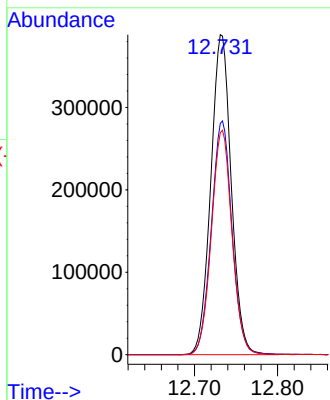
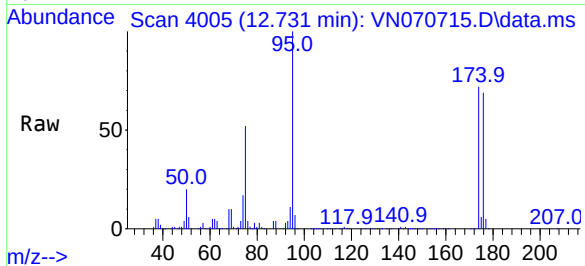




#62
4-Bromofluorobenzene
Concen: 41.953 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070715.D
Acq: 20 Jan 2022 13:05

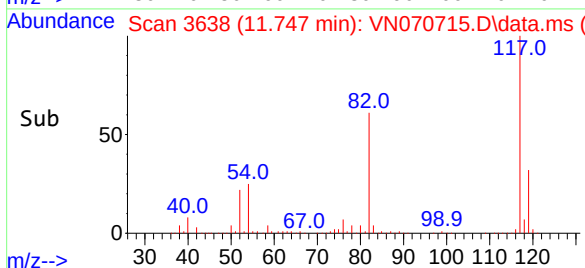
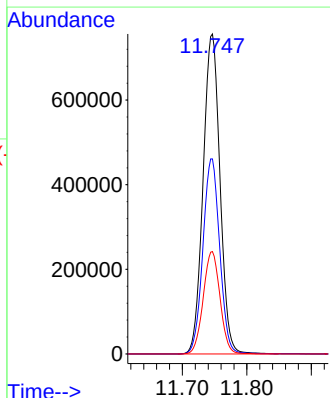
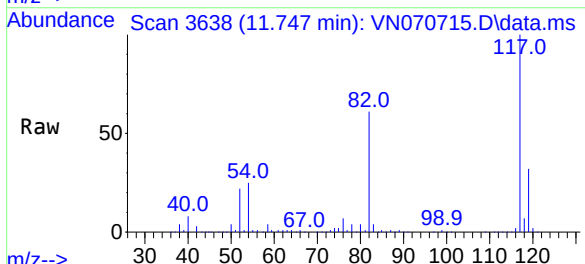
Instrument :
MSVOA_N
ClientSampleId :
OR-2-011822

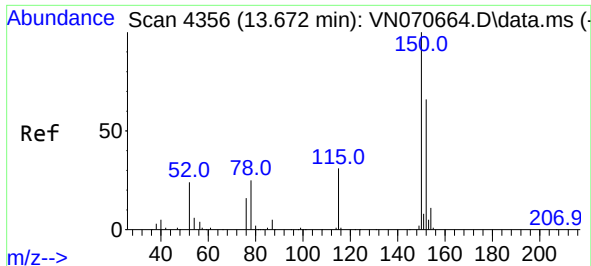
Tgt Ion: 95 Resp: 665259
Ion Ratio Lower Upper
95 100
174 73.7 0.0 187.2
176 70.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.006 min
Lab File: VN070715.D
Acq: 20 Jan 2022 13:05

Tgt Ion: 117 Resp: 1378069
Ion Ratio Lower Upper
117 100
82 60.9 42.4 63.6
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070715.D

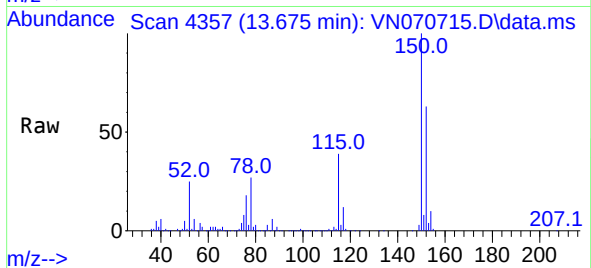
Acq: 20 Jan 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

OR-2-011822



Tgt Ion:152 Resp: 577066

Ion Ratio Lower Upper

152 100

115 62.3 27.5 82.5

150 157.9 0.0 344.4

