

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070695.D
 Acq On : 19 Jan 2022 13:14
 Operator : JC/MD
 Sample : N1180-01 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31522

Quant Time: Jan 20 03:36:55 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)

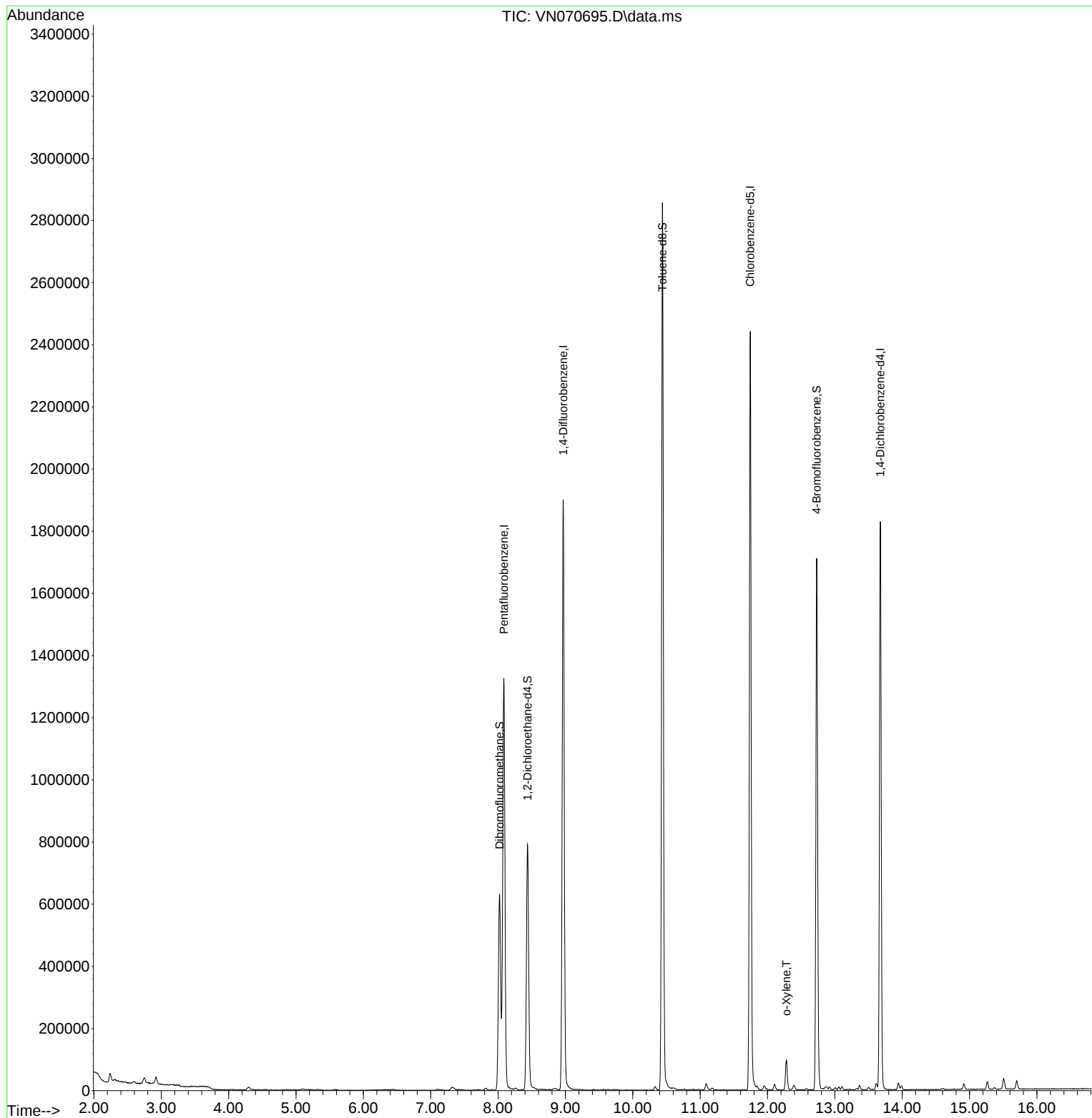
Internal Standards						
1) Pentafluorobenzene	8.086	168	1012002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1629479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1412627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	506290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	675200	46.554	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.100%
35) Dibromofluoromethane	8.021	113	470248	46.524	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.040%
50) Toluene-d8	10.440	98	1995480	46.863	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.720%
62) 4-Bromofluorobenzene	12.731	95	652888	43.028	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.060%
Target Compounds						
					Qvalue	
69) o-Xylene	12.280	106	20509	1.001	ug/l	85

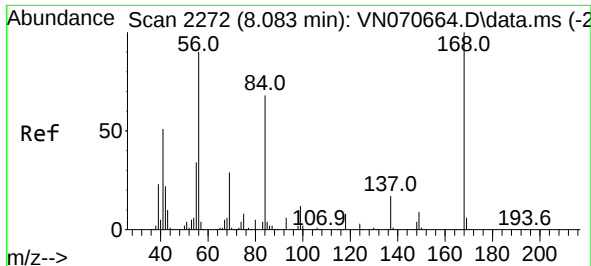
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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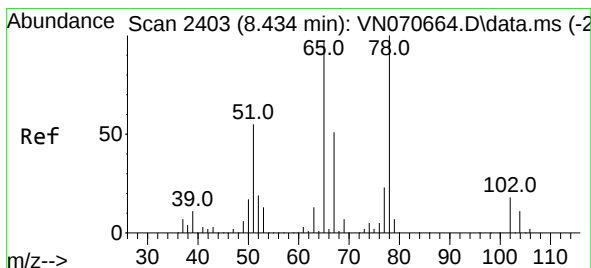
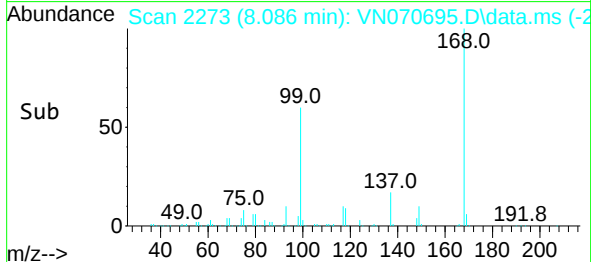
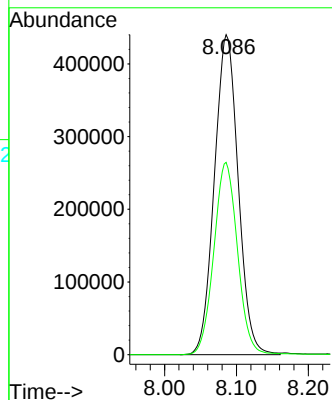
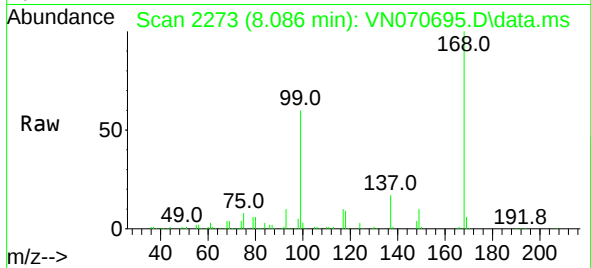




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070695.D
Acq: 19 Jan 2022 13:14

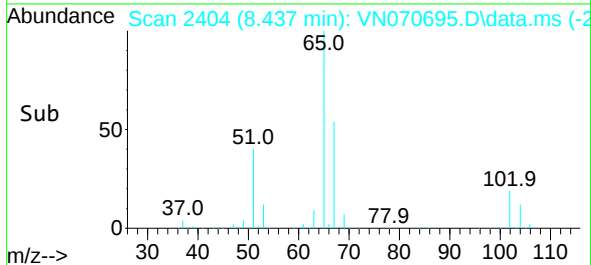
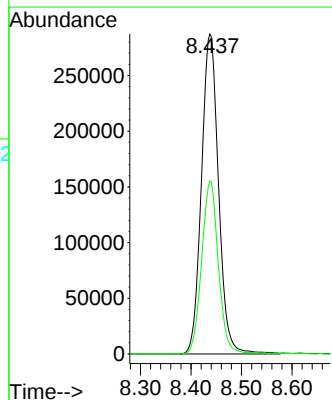
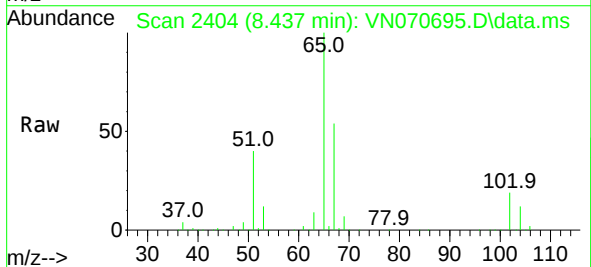
Instrument :
MSVOA_N
ClientSampleId :
31522

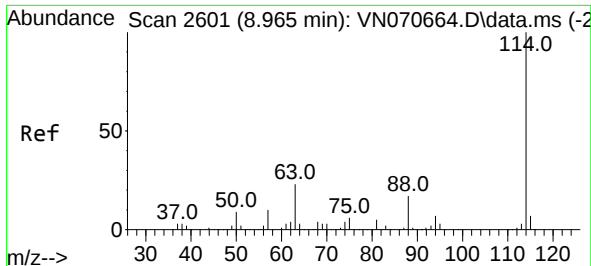
Tgt Ion:168 Resp: 1012002
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.554 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070695.D
Acq: 19 Jan 2022 13:14

Tgt Ion: 65 Resp: 675200
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VN070695.D

Acq: 19 Jan 2022 13:14

Instrument :

MSVOA_N

ClientSampleId :

31522

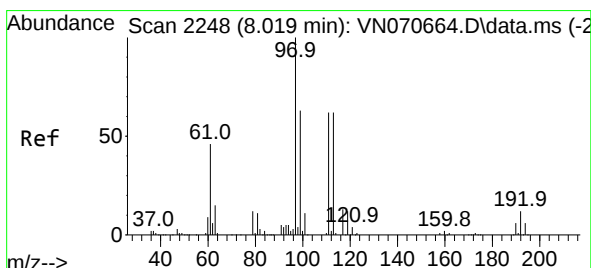
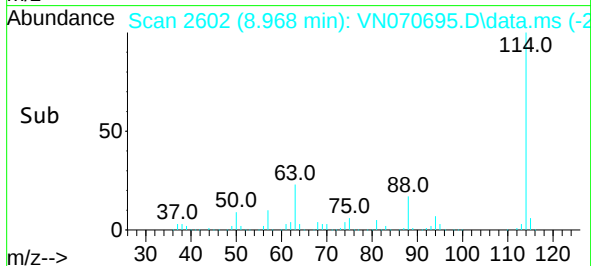
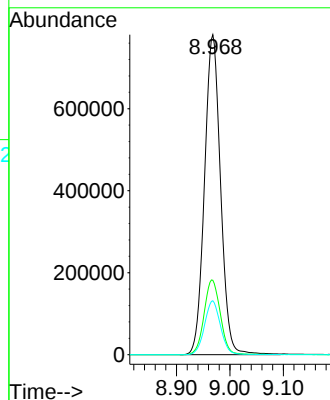
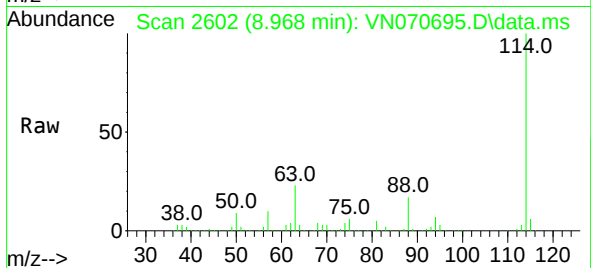
Tgt Ion:114 Resp: 1629479

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.8 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.524 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070695.D

Acq: 19 Jan 2022 13:14

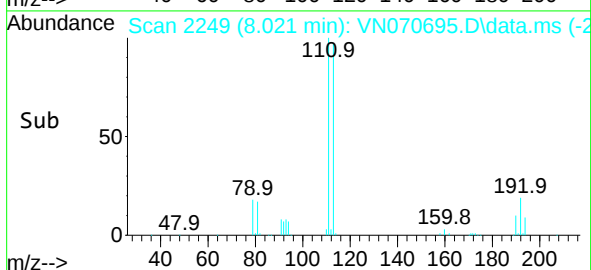
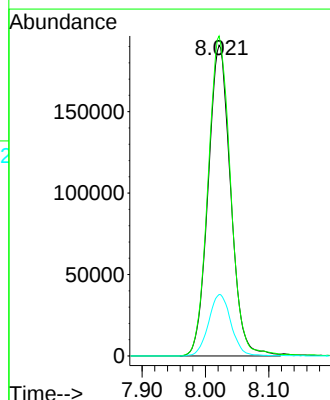
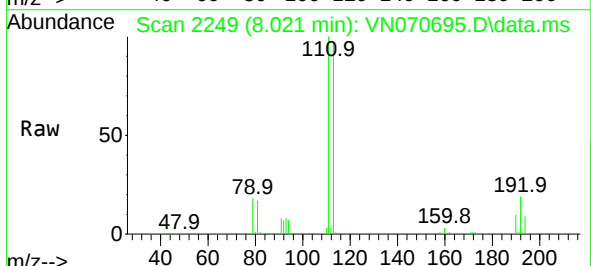
Tgt Ion:113 Resp: 470248

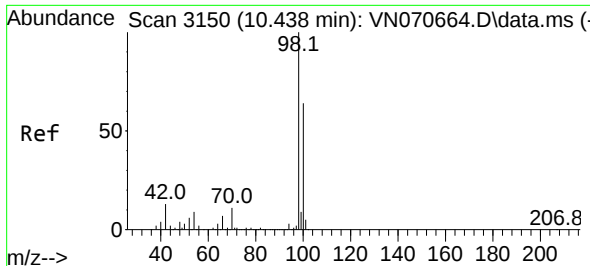
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

192 19.8 16.9 25.3

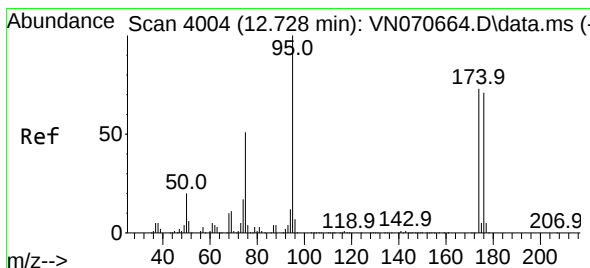
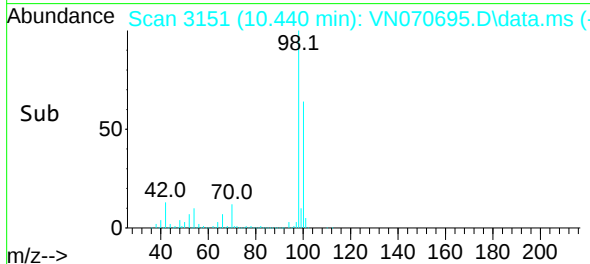
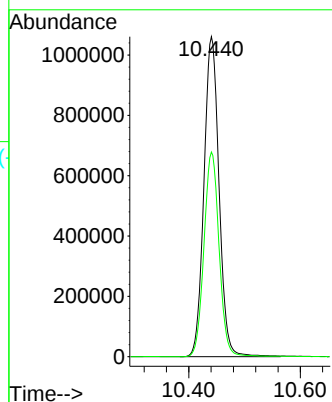
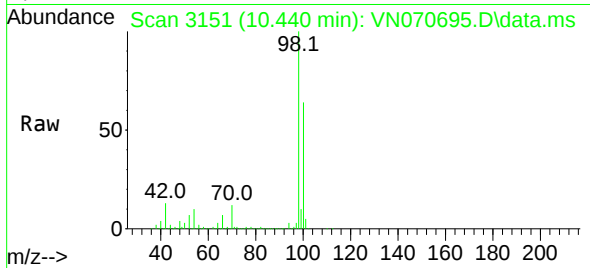




#50
Toluene-d8
Concen: 46.863 ug/l
RT: 10.440 min Scan# 31522
Delta R.T. 0.002 min
Lab File: VN070695.D
Acq: 19 Jan 2022 13:14

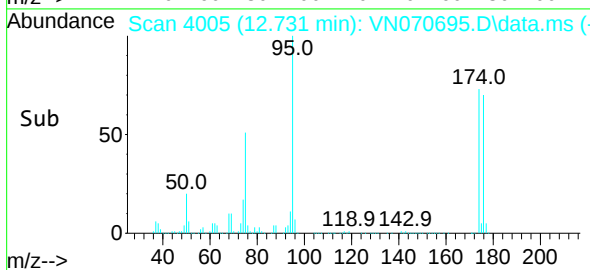
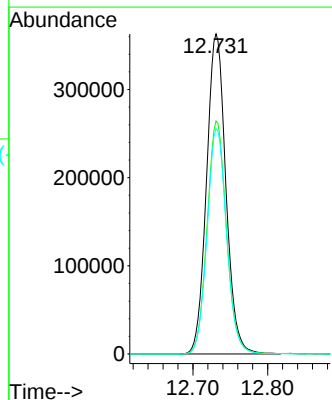
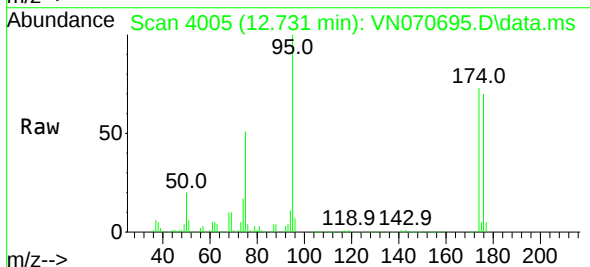
Instrument :
MSVOA_N
ClientSampleId :
31522

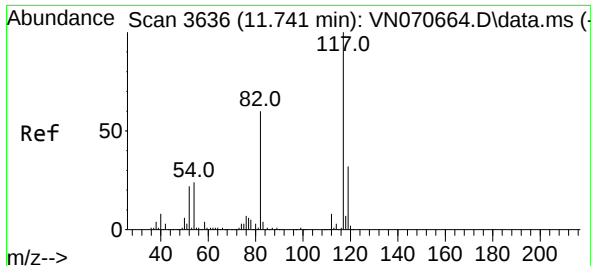
Tgt Ion: 98 Resp: 1995480
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.028 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070695.D
Acq: 19 Jan 2022 13:14

Tgt Ion: 95 Resp: 652888
Ion Ratio Lower Upper
95 100
174 73.0 0.0 187.2
176 70.7 0.0 181.4

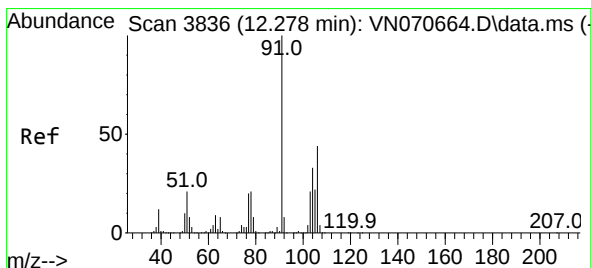
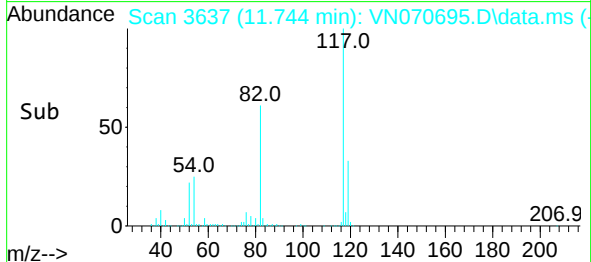
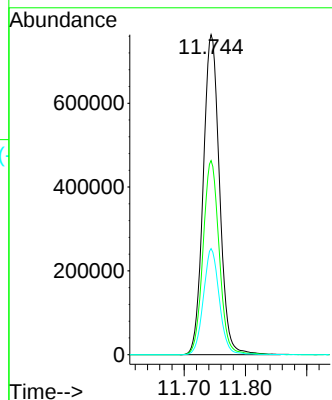
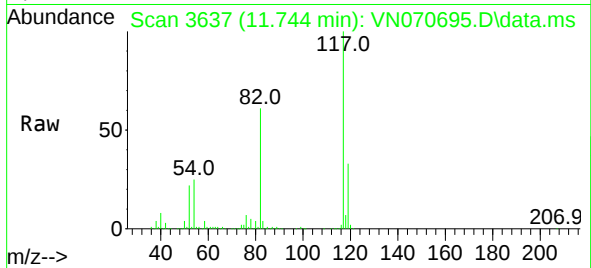




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070695.D
Acq: 19 Jan 2022 13:14

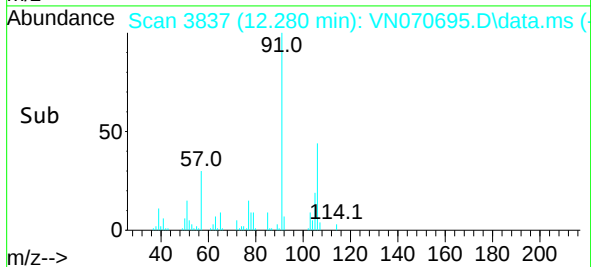
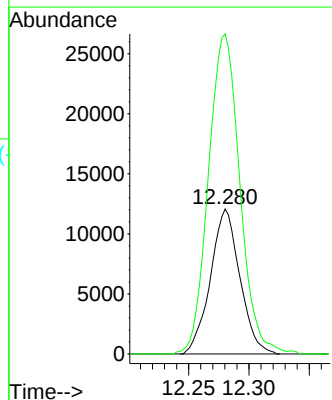
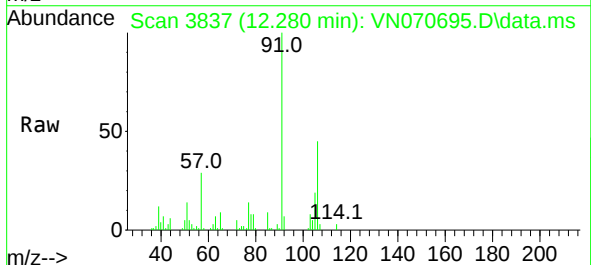
Instrument :
MSVOA_N
ClientSampleId :
31522

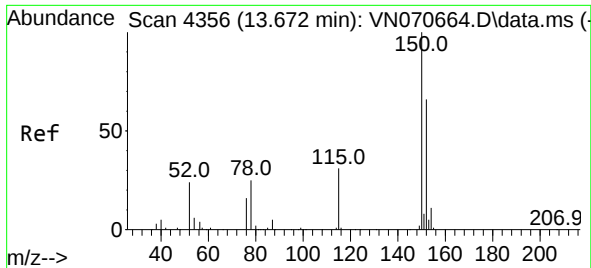
Tgt Ion:117 Resp: 1412627
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 33.1 25.4 38.2



#69
o-Xylene
Concen: 1.001 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070695.D
Acq: 19 Jan 2022 13:14

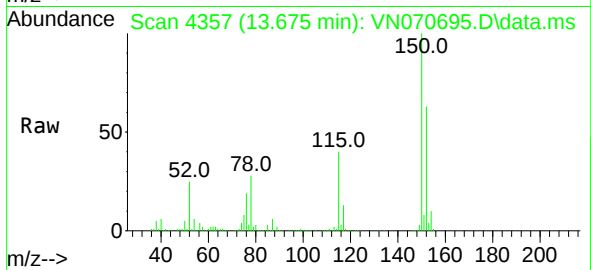
Tgt Ion:106 Resp: 20509
Ion Ratio Lower Upper
106 100
91 235.3 105.8 317.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070695.D
 Acq: 19 Jan 2022 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 31522



Tgt Ion:152 Resp: 506290
 Ion Ratio Lower Upper
 152 100
 115 62.3 27.5 82.5
 150 157.5 0.0 344.4

