

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070320.D
 Acq On : 27 Dec 2021 19:51
 Operator : JC/MD
 Sample : M5092-05 10X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PATAPSCO-FEED-PELLETS

Quant Time: Dec 28 01:43:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

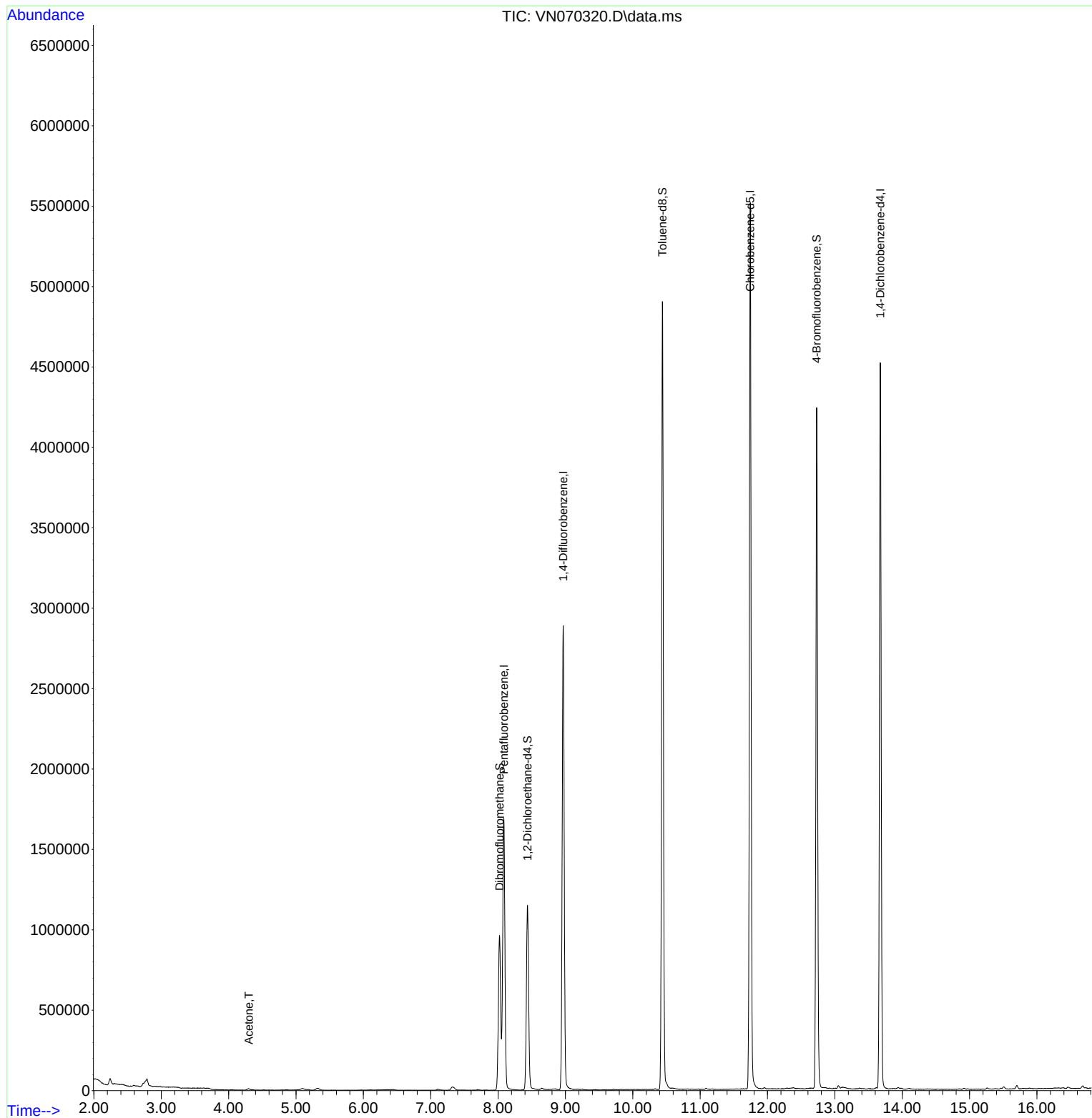
Internal Standards						
1) Pentafluorobenzene	8.086	168	1280988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2483016	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	3082482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1226674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	970245	52.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.36%
35) Dibromofluoromethane	8.021	113	709201	47.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.42%
50) Toluene-d8	10.440	98	3346972	54.54	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.08%
62) 4-Bromofluorobenzene	12.731	95	1517911	68.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	136.96%#
Target Compounds						
16) Acetone	4.299	43	10634	0.89	ug/l	Qvalue 94

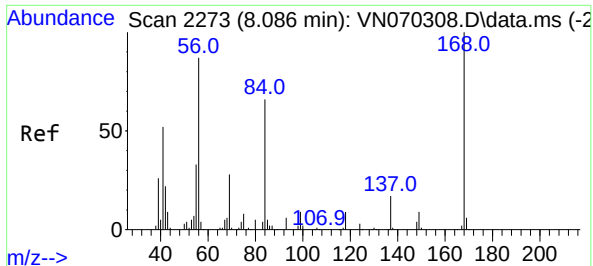
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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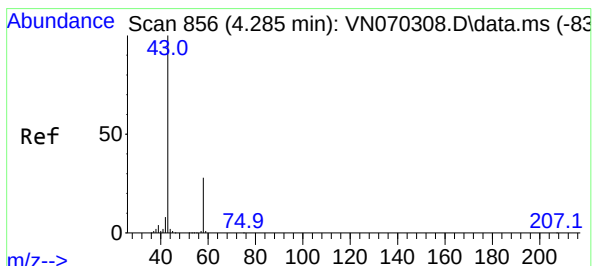
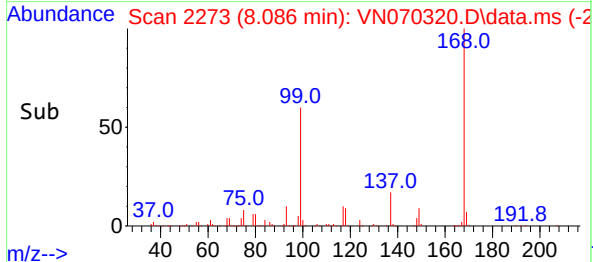
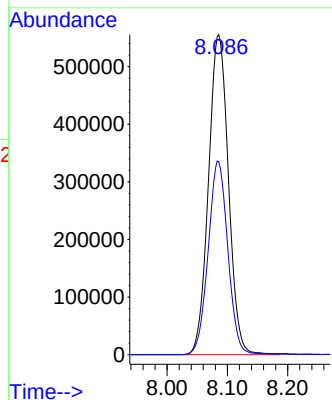
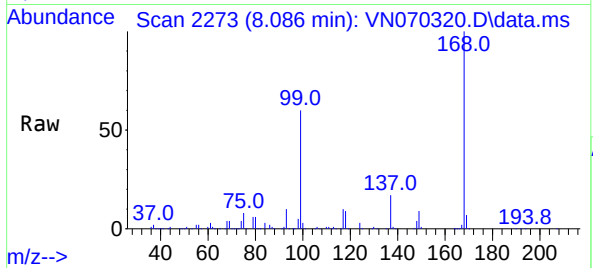




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070320.D
Acq: 27 Dec 2021 19:51

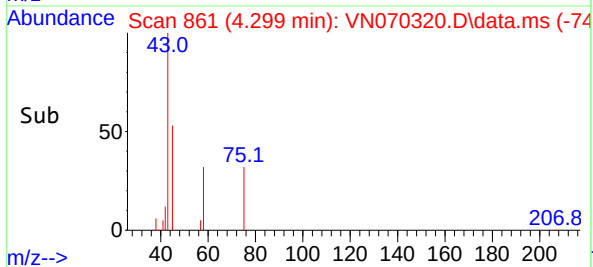
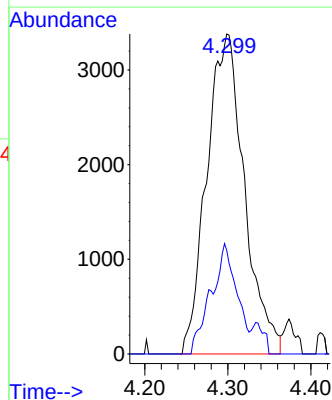
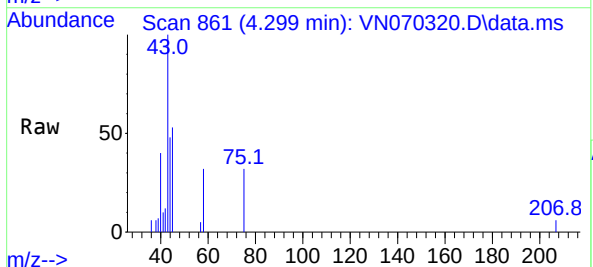
Instrument :
MSVOA_N
ClientSampleId :
PATAPSCO-FEED-PELLETS

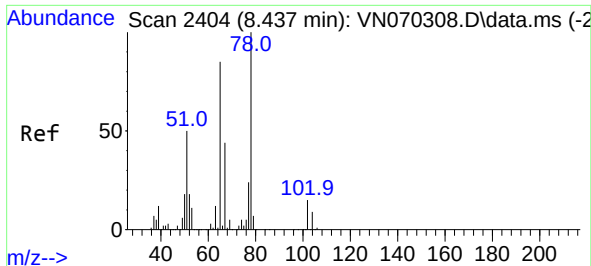
Tgt Ion:168 Resp: 1280988
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 0.89 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070320.D
Acq: 27 Dec 2021 19:51

Tgt Ion: 43 Resp: 10634
Ion Ratio Lower Upper
43 100
58 32.3 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 52.68 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070320.D

Acq: 27 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

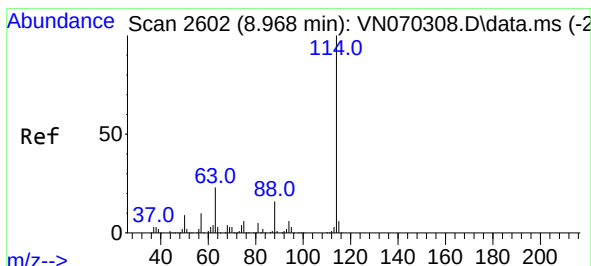
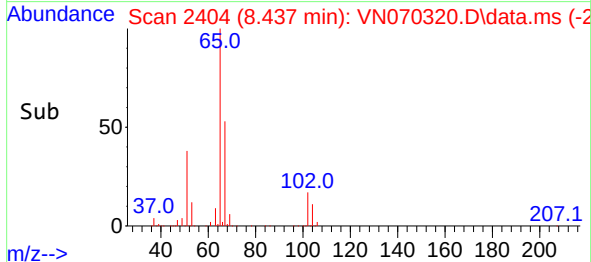
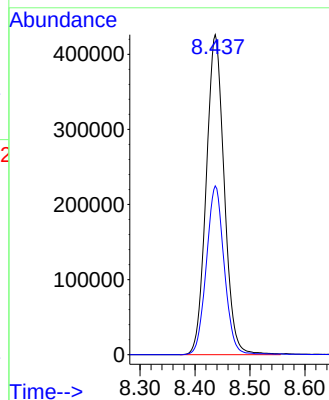
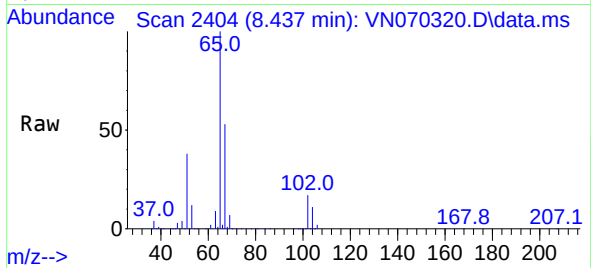
PATAPSCO-FEED-PELLETS

Tgt Ion: 65 Resp: 970245

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070320.D

Acq: 27 Dec 2021 19:51

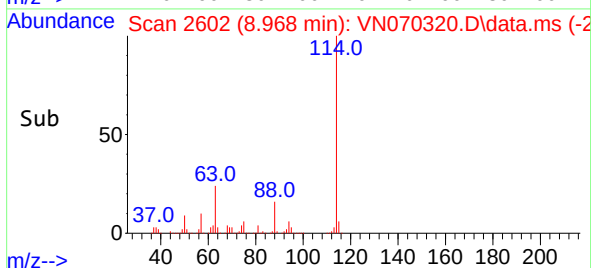
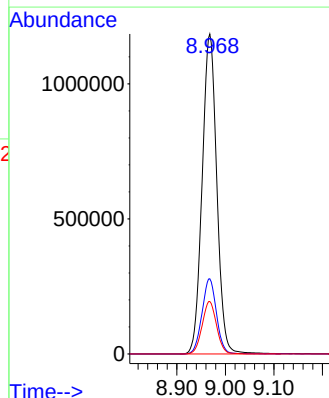
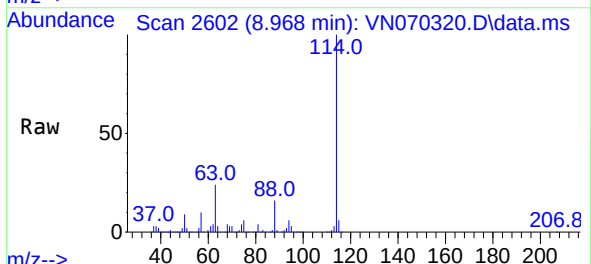
Tgt Ion: 114 Resp: 2483016

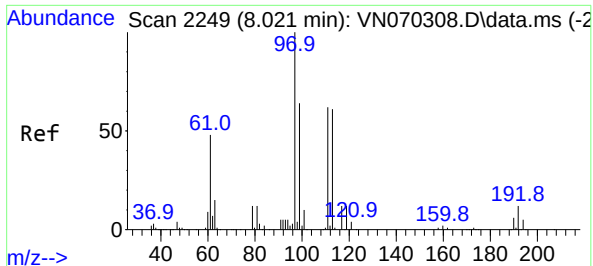
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.4 0.0 27.4

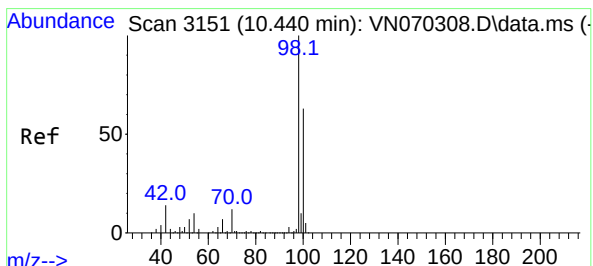
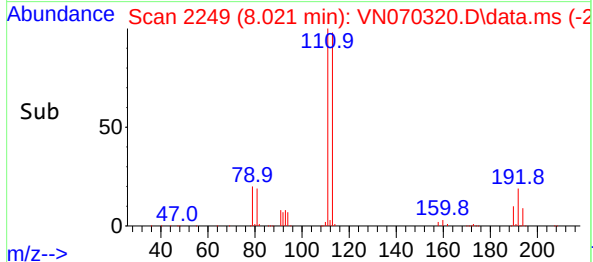
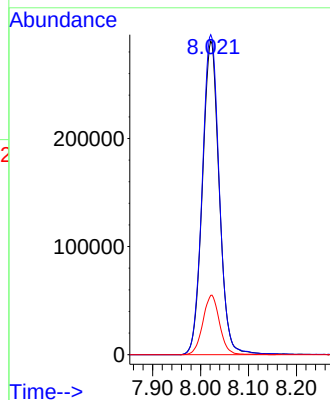
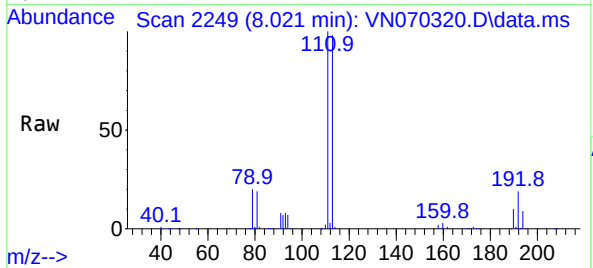




#35
Dibromofluoromethane
Concen: 47.21 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070320.D
Acq: 27 Dec 2021 19:51

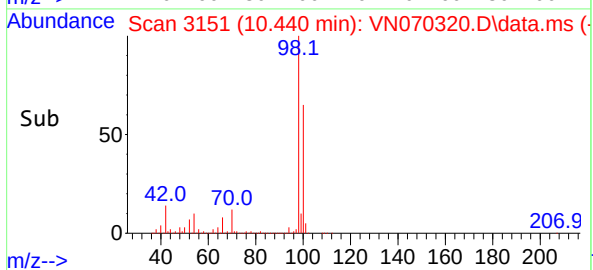
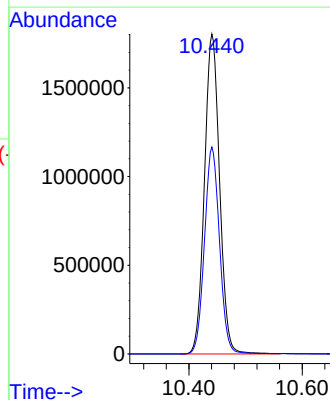
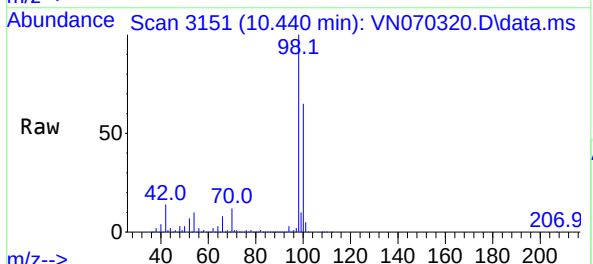
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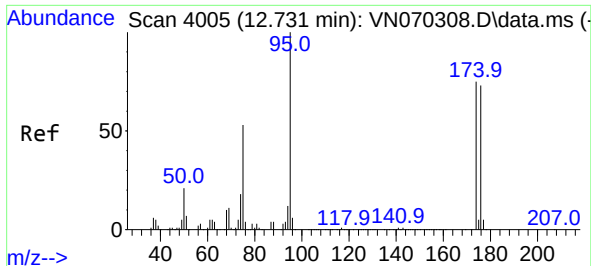
Tgt Ion:113 Resp: 709201
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 18.8 16.9 25.3



#50
Toluene-d8
Concen: 54.54 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070320.D
Acq: 27 Dec 2021 19:51

Tgt Ion: 98 Resp: 3346972
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

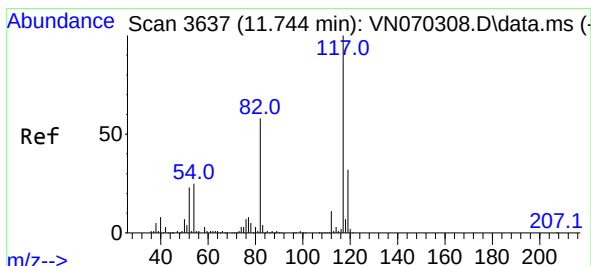
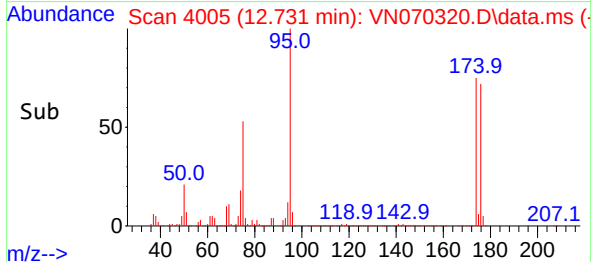
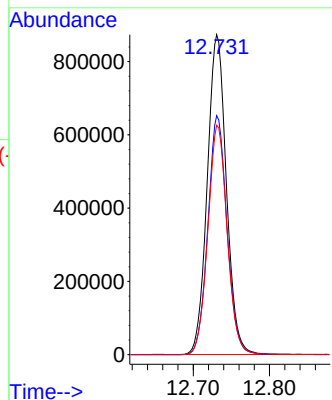
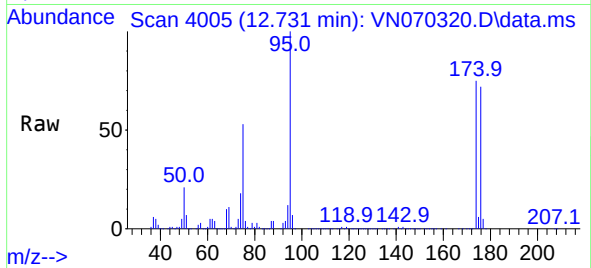




#62
4-Bromofluorobenzene
Concen: 68.48 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070320.D
Acq: 27 Dec 2021 19:51

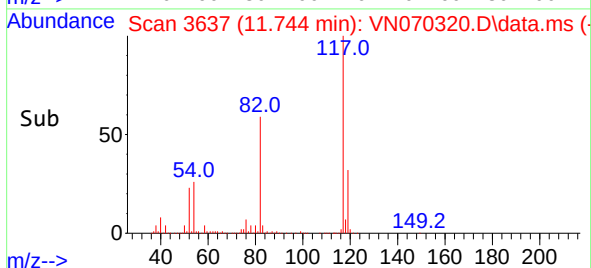
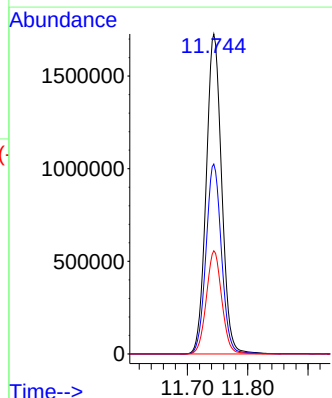
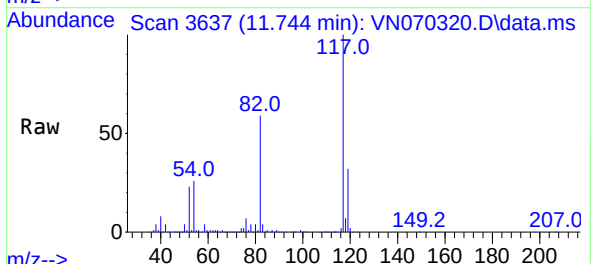
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ClientSampleId :
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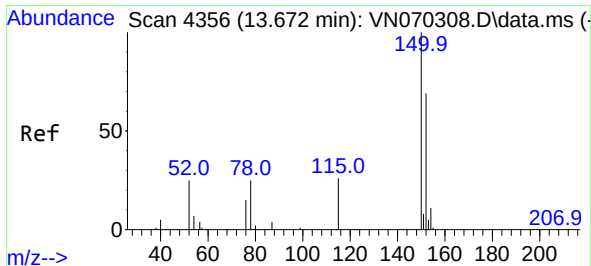
Tgt Ion: 95 Resp: 1517911
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070320.D
Acq: 27 Dec 2021 19:51

Tgt Ion: 117 Resp: 3082482
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.675 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070320.D

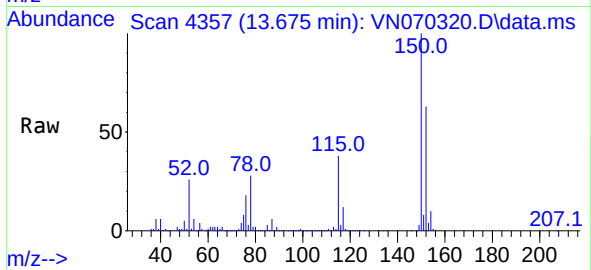
Acq: 27 Dec 2021 19:51

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 1226674

Ion Ratio Lower Upper

152 100

115 60.7 27.5 82.5

150 157.3 0.0 344.4

