

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070791.D
 Acq On : 26 Jan 2022 15:48
 Operator : JC/MD
 Sample : N1267-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RED-BRICK-EXT-WALL

Quant Time: Jan 27 03:33:04 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)

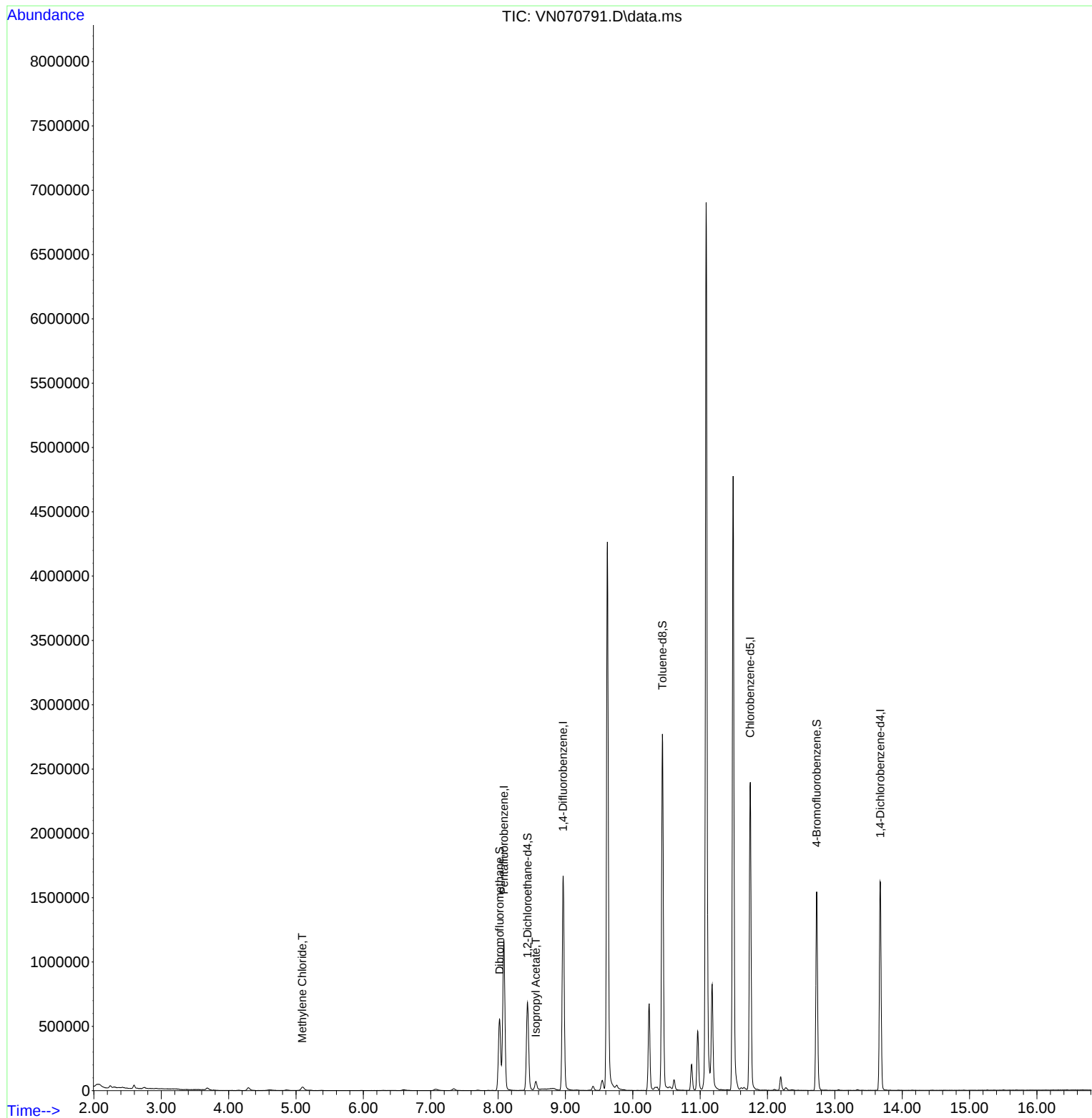
Internal Standards						
1) Pentafluorobenzene	8.086	168	865124	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	1392563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1384320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	444906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	605071	48.802	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.600%		
35) Dibromofluoromethane	8.021	113	410829	47.560	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.120%		
50) Toluene-d8	10.440	98	1915594	52.641	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.280%		
62) 4-Bromofluorobenzene	12.731	95	564084	43.500	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.000%		
Target Compounds						
20) Methylene Chloride	5.093	84	19373	1.709	ug/l	Qvalue 92
43) Isopropyl Acetate	8.560	43	84482	2.865	ug/l	# 88

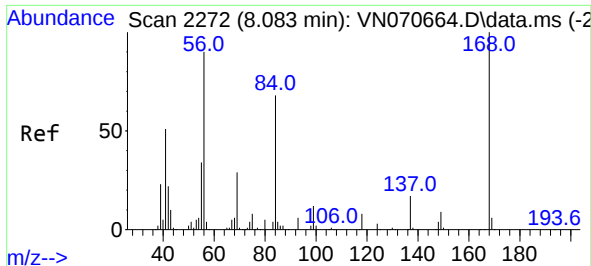
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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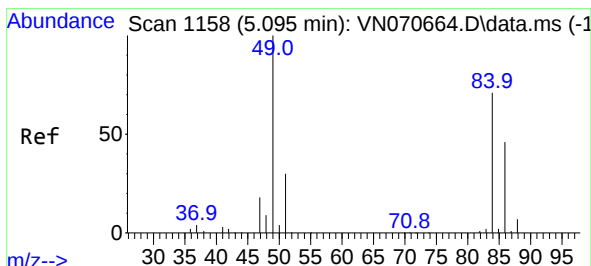
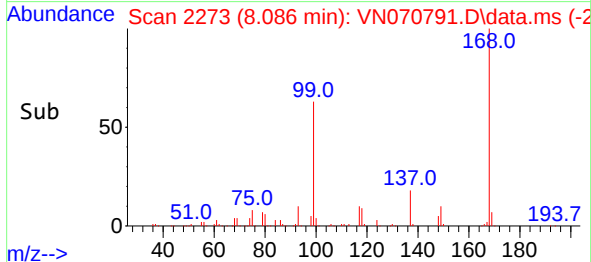
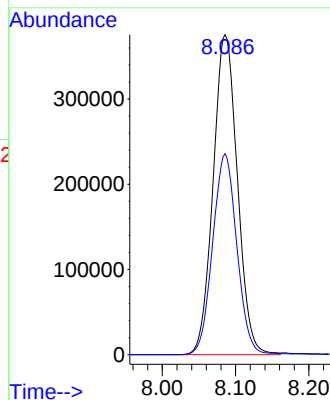
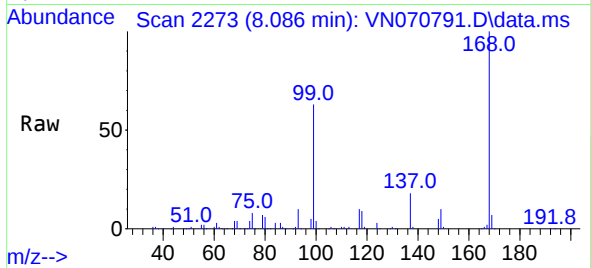




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070791.D
Acq: 26 Jan 2022 15:48

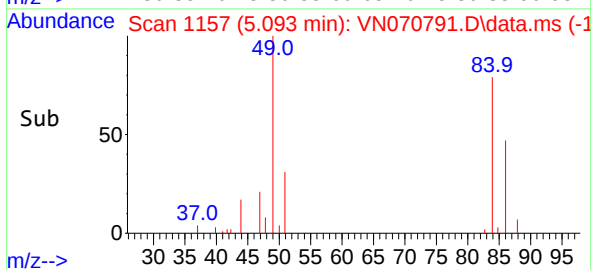
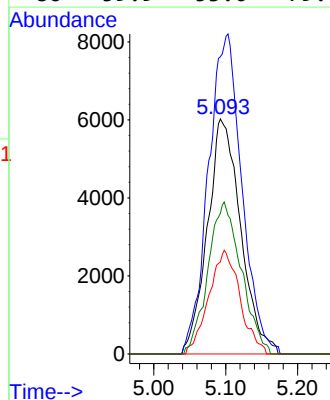
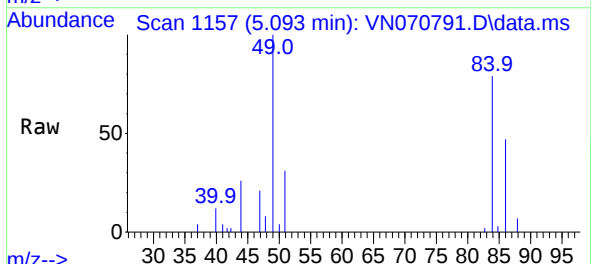
Instrument :
MSVOA_N
ClientSampleId :
RED-BRICK-EXT-WALL

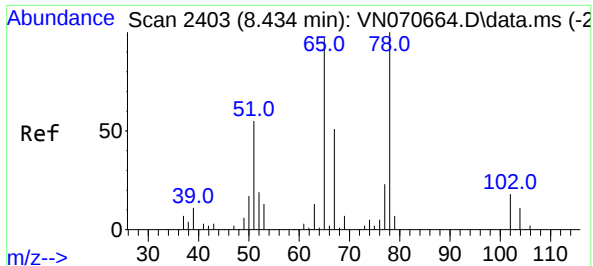
Tgt Ion:168 Resp: 865124
Ion Ratio Lower Upper
168 100
99 62.8 41.3 61.9#



#20
Methylene Chloride
Concen: 1.709 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070791.D
Acq: 26 Jan 2022 15:48

Tgt Ion: 84 Resp: 19373
Ion Ratio Lower Upper
84 100
49 126.5 93.5 140.3
51 39.1 29.4 44.2
86 59.9 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.802 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070791.D

Acq: 26 Jan 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

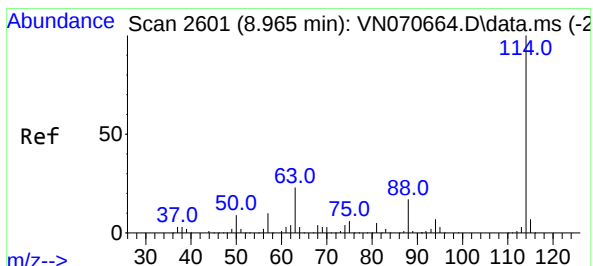
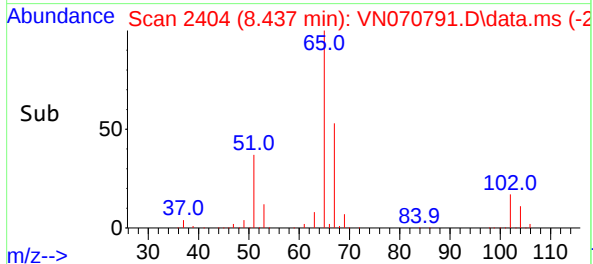
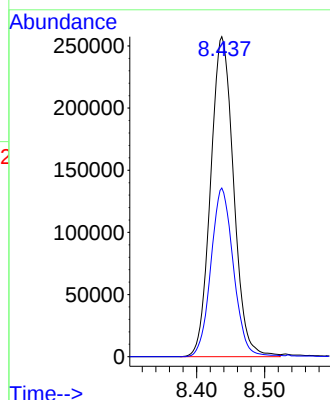
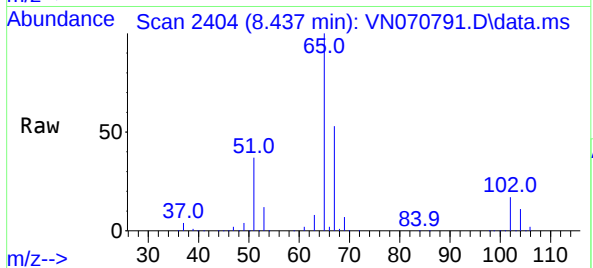
RED-BRICK-EXT-WALL

Tgt Ion: 65 Resp: 605071

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070791.D

Acq: 26 Jan 2022 15:48

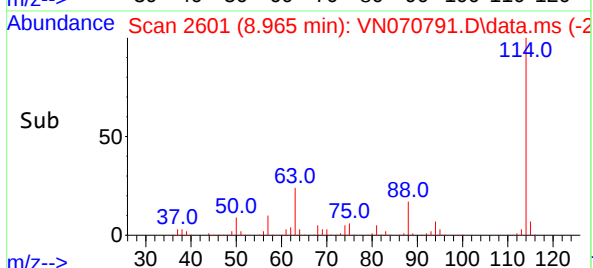
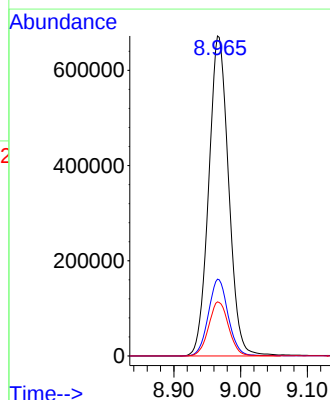
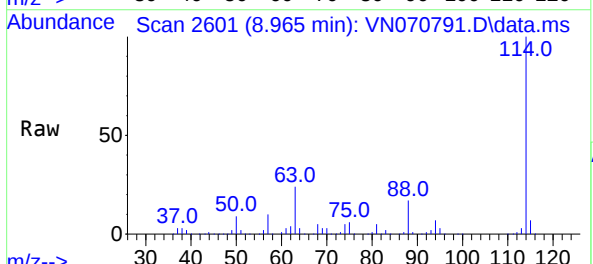
Tgt Ion: 114 Resp: 1392563

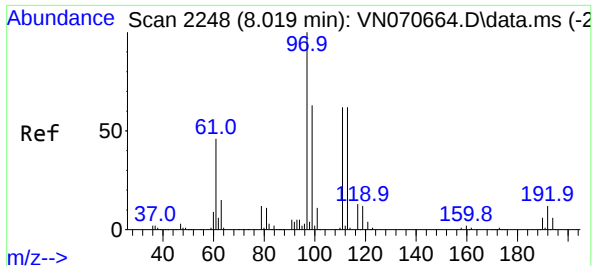
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.9 0.0 27.4





#35

Dibromofluoromethane

Concen: 47.560 ug/l

RT: 8.021 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN070791.D

Acq: 26 Jan 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

RED-BRICK-EXT-WALL

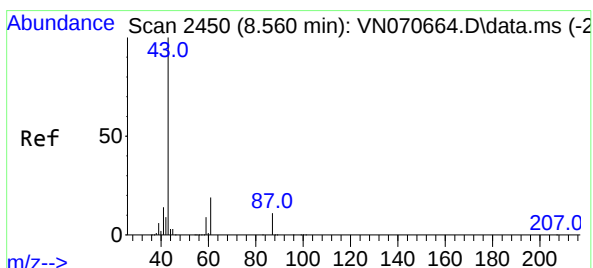
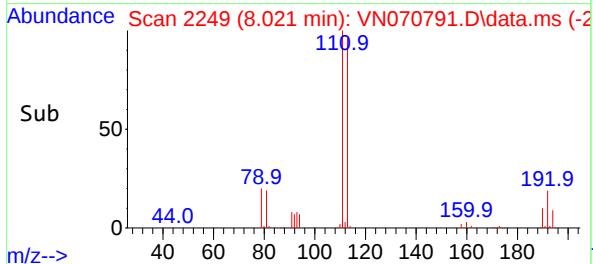
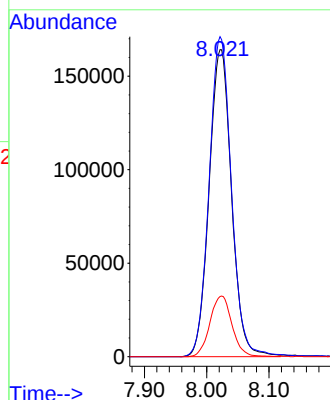
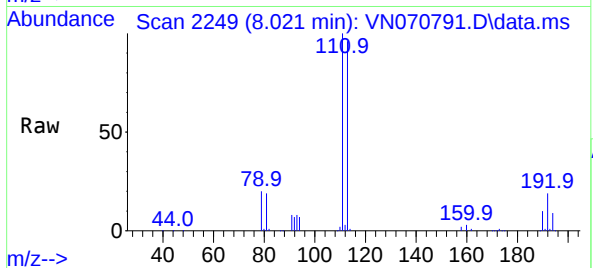
Tgt Ion:113 Resp: 410829

Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.2

192 19.5 16.9 25.3



#43

Isopropyl Acetate

Concen: 2.865 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN070791.D

Acq: 26 Jan 2022 15:48

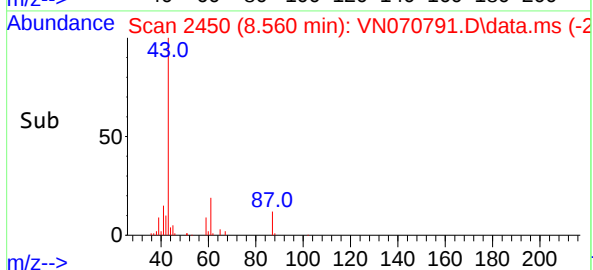
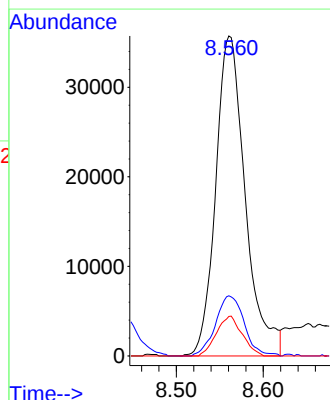
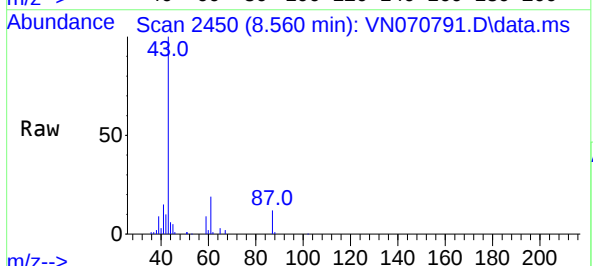
Tgt Ion: 43 Resp: 84482

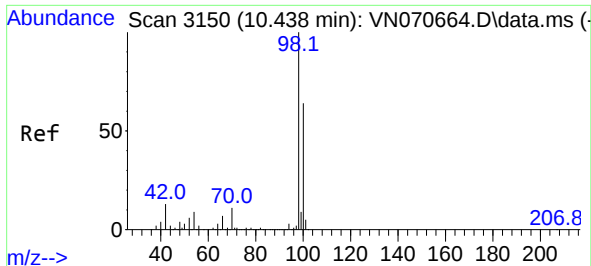
Ion Ratio Lower Upper

43 100

61 18.3 20.4 30.6#

87 10.8 11.2 16.8#

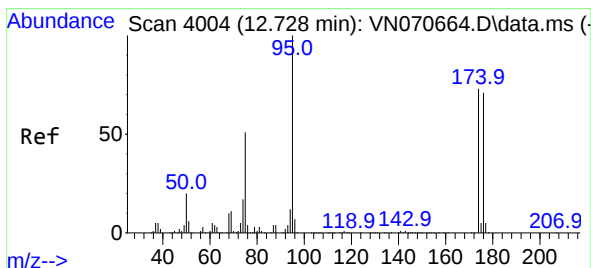
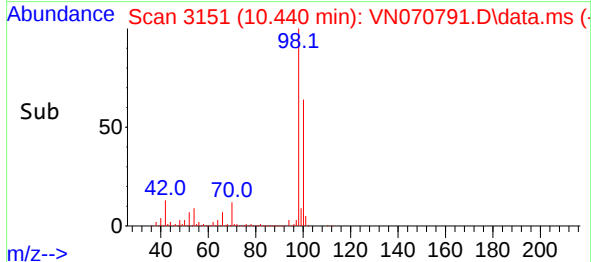
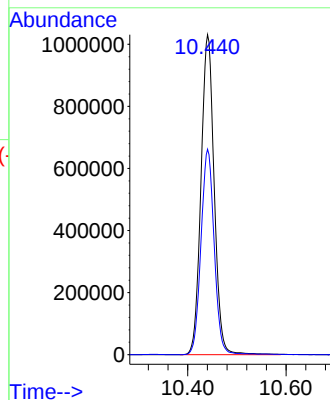
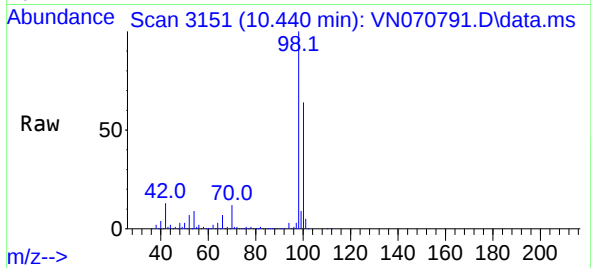




#50
Toluene-d8
Concen: 52.641 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070791.D
Acq: 26 Jan 2022 15:48

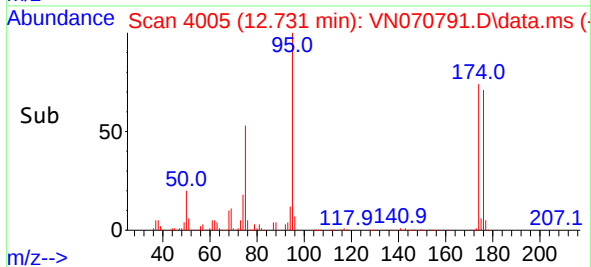
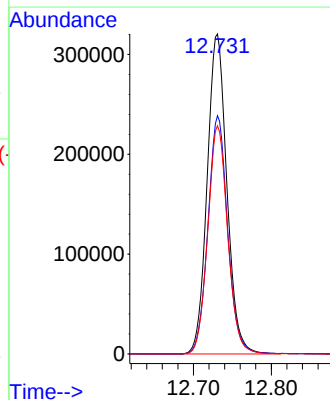
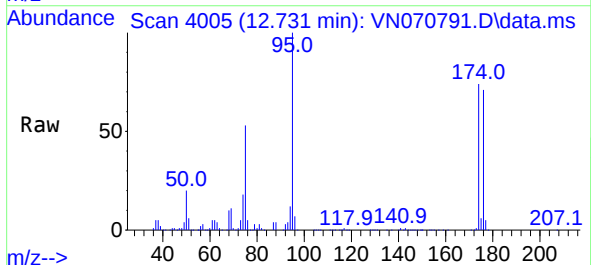
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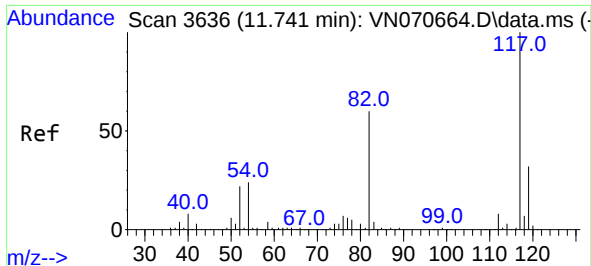
Tgt Ion: 98 Resp: 1915594
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.500 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070791.D
Acq: 26 Jan 2022 15:48

Tgt Ion: 95 Resp: 564084
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 71.8 0.0 181.4

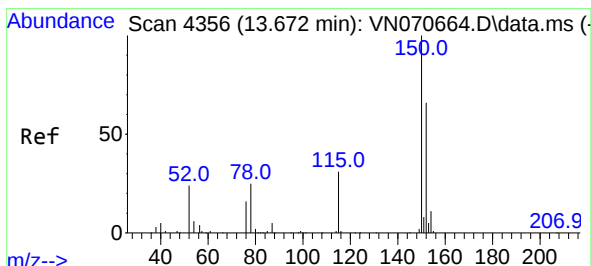
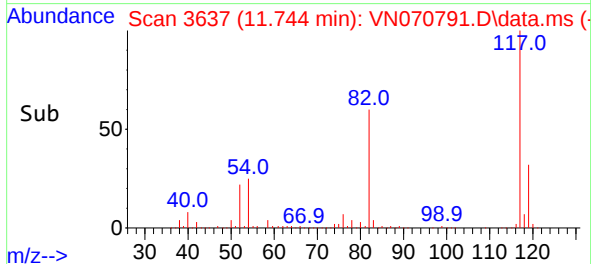
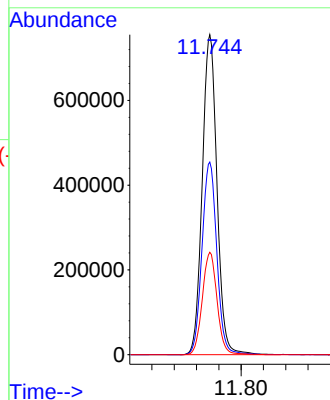
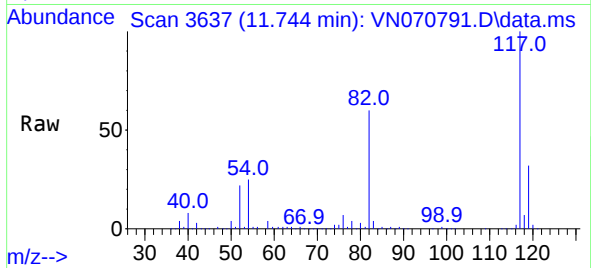




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070791.D
Acq: 26 Jan 2022 15:48

Instrument :
MSVOA_N
ClientSampleId :
RED-BRICK-EXT-WALL

Tgt Ion:117 Resp: 1384320
Ion Ratio Lower Upper
117 100
82 60.2 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# 4357
Delta R.T. 0.003 min
Lab File: VN070791.D
Acq: 26 Jan 2022 15:48

Tgt Ion:152 Resp: 444906
Ion Ratio Lower Upper
152 100
115 63.0 27.5 82.5
150 157.3 0.0 344.4

