

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067399.D
 Acq On : 18 Jun 2021 14:49
 Operator : JC/MD
 Sample : PB137182ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137182ZHE#01

Quant Time: Jun 19 00:39:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

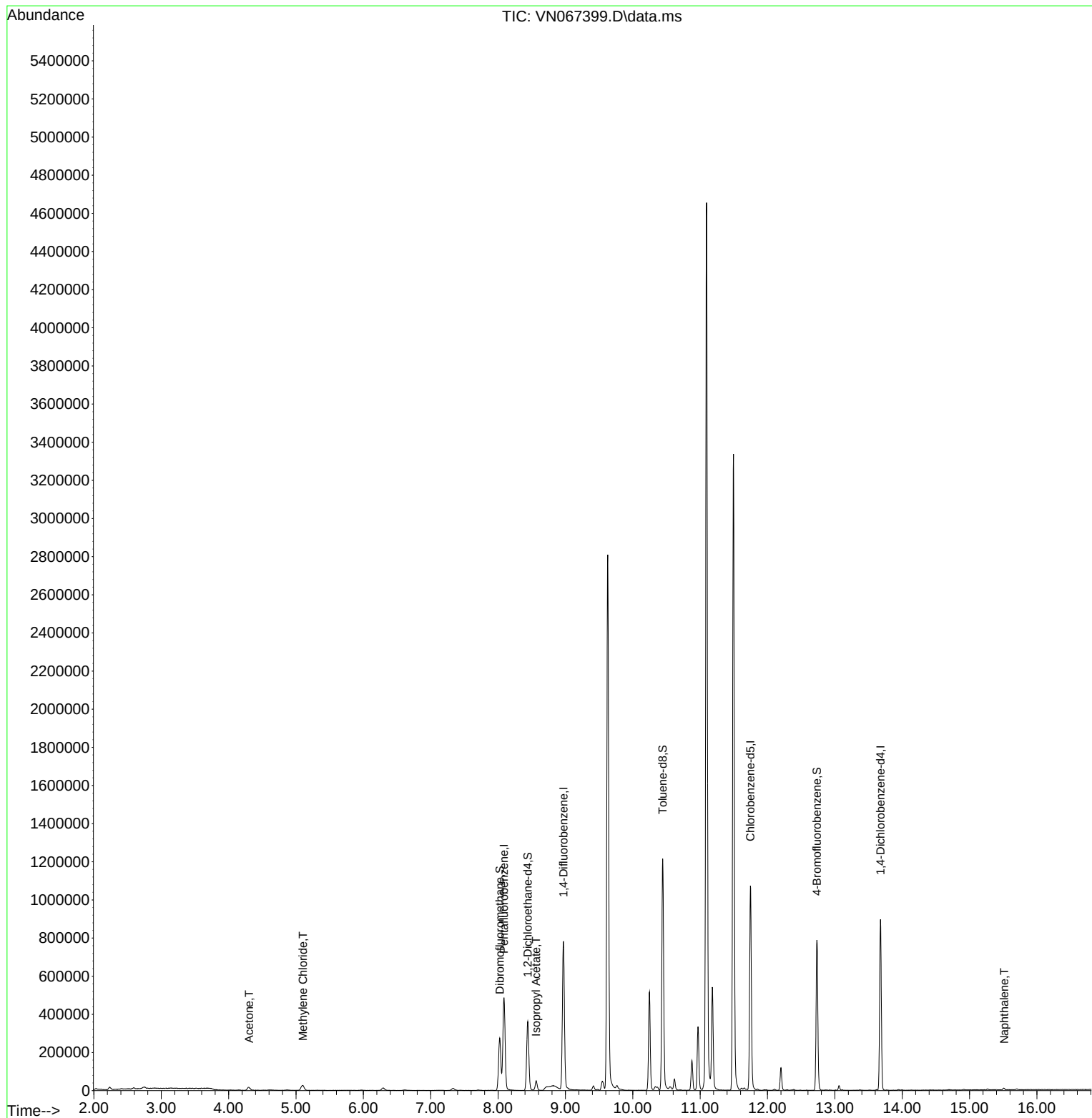
Internal Standards						
1) Pentafluorobenzene	8.088	168	318023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	638341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	573382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	202118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	304683	48.565	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.120%		
35) Dibromofluoromethane	8.027	113	197106	46.427	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.860%		
50) Toluene-d8	10.443	98	841484	51.713	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.420%		
62) 4-Bromofluorobenzene	12.734	95	297354	44.280	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.560%		
Target Compounds					Qvalue	
16) Acetone	4.301	43	29934	12.433	ug/l	95
20) Methylene Chloride	5.103	84	20301	4.053	ug/l	93
43) Isopropyl Acetate	8.566	43	58395	4.291	ug/l #	93
95) Naphthalene	15.515	128	8157	3.237	ug/l	95

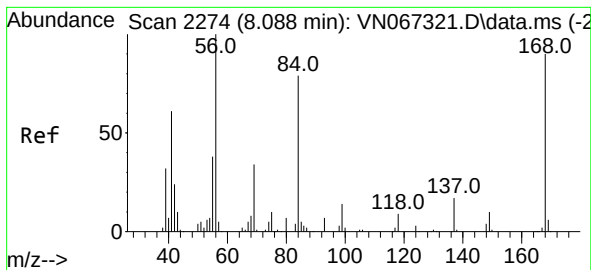
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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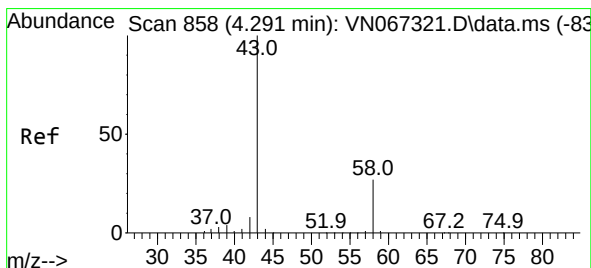
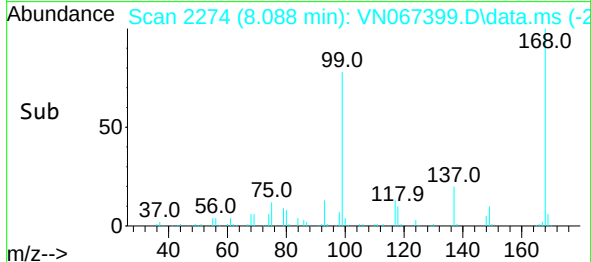
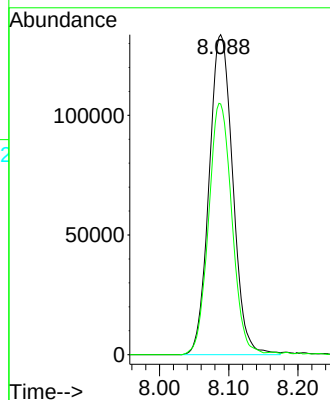
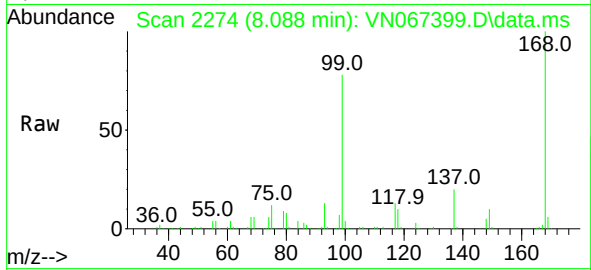




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067399.D
Acq: 18 Jun 2021 14:49

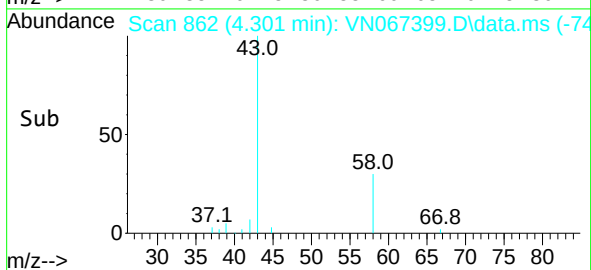
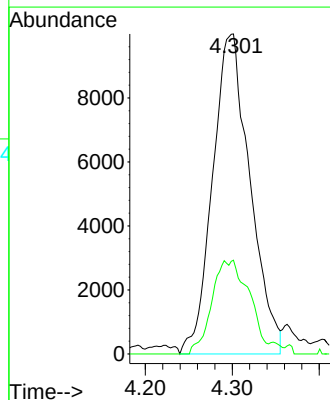
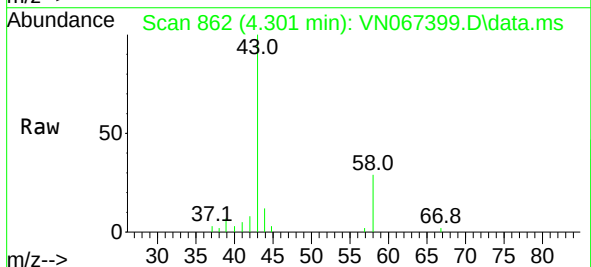
Instrument :
MSVOA_N
ClientSampleId :
PB137182ZHE#01

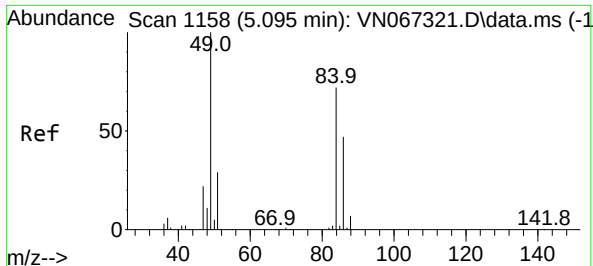
Tgt Ion:168 Resp: 318023
Ion Ratio Lower Upper
168 100
99 78.4 62.9 94.3



#16
Acetone
Concen: 12.433 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067399.D
Acq: 18 Jun 2021 14:49

Tgt Ion: 43 Resp: 29934
Ion Ratio Lower Upper
43 100
58 29.3 21.2 31.8





#20

Methylene Chloride

Concen: 4.053 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.008 min

Lab File: VN067399.D

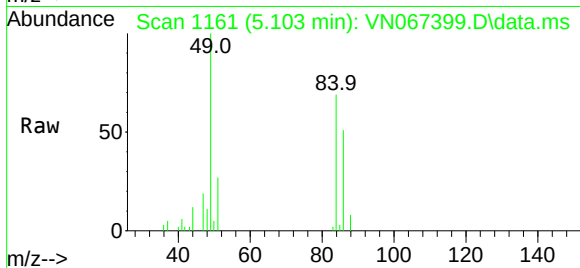
Acq: 18 Jun 2021 14:49

Instrument :

MSVOA_N

ClientSampleId :

PB137182ZHE#01



Tgt Ion: 84 Resp: 20301

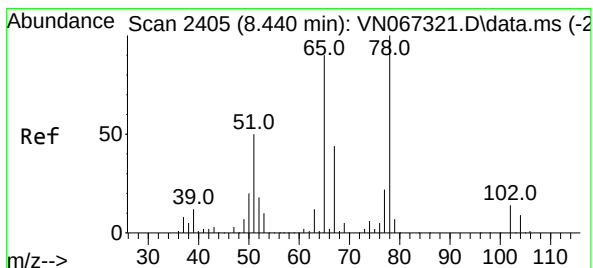
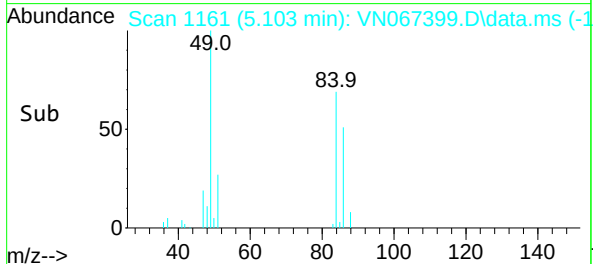
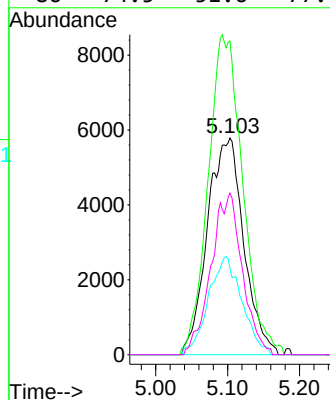
Ion Ratio Lower Upper

84 100

49 144.8 110.9 166.3

51 39.7 32.6 49.0

86 74.5 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 48.565 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067399.D

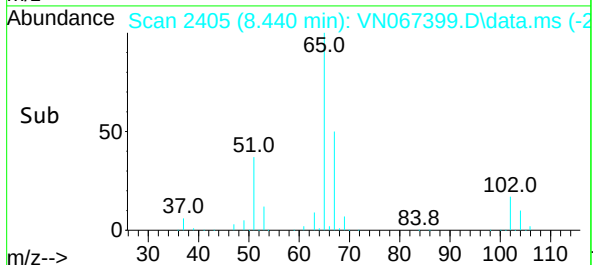
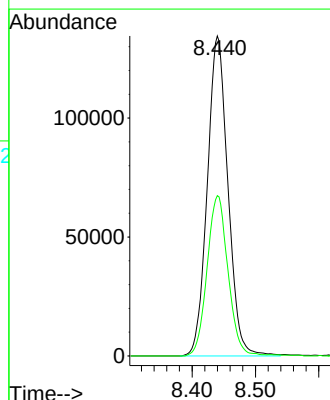
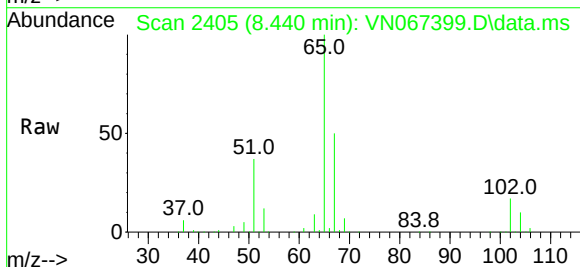
Acq: 18 Jun 2021 14:49

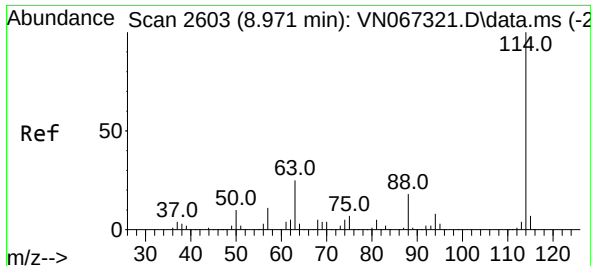
Tgt Ion: 65 Resp: 304683

Ion Ratio Lower Upper

65 100

67 50.6 0.0 98.6

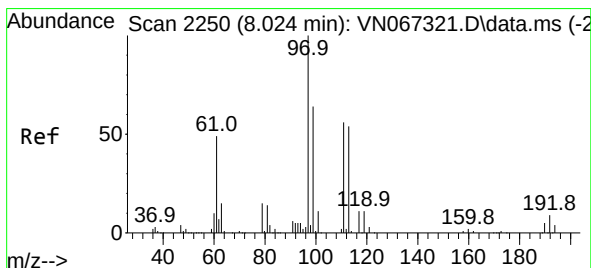
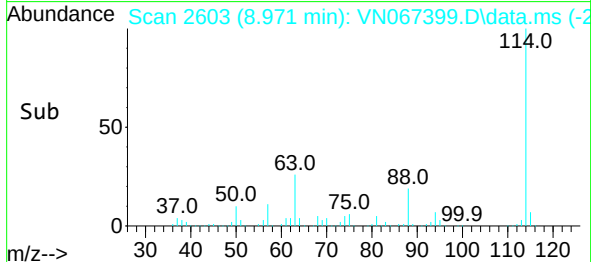
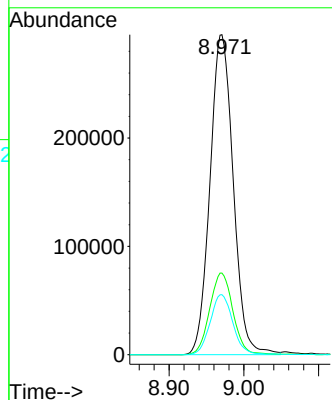
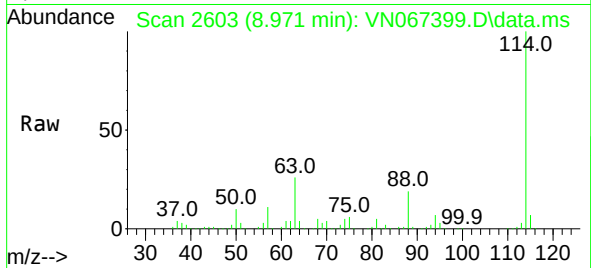




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067399.D
Acq: 18 Jun 2021 14:49

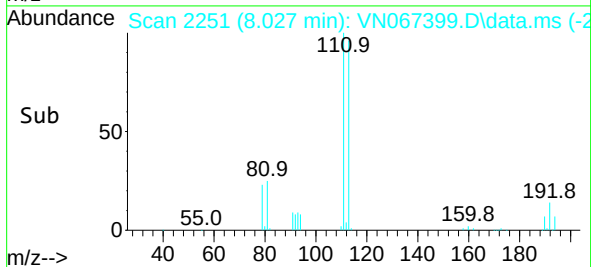
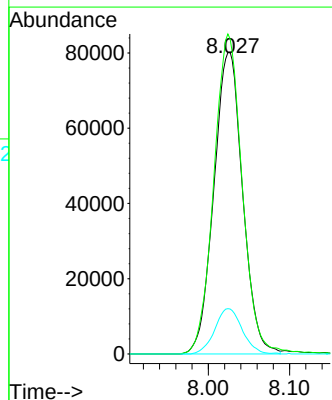
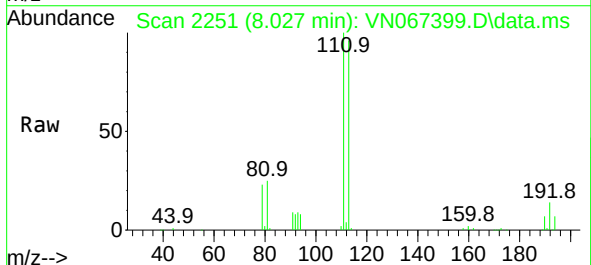
Instrument :
MSVOA_N
ClientSampleId :
PB137182ZHE#01

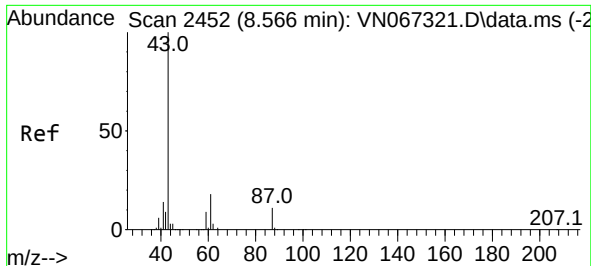
Tgt Ion:114 Resp: 638341
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 18.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.427 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067399.D
Acq: 18 Jun 2021 14:49

Tgt Ion:113 Resp: 197106
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.8
192 14.3 13.4 20.0

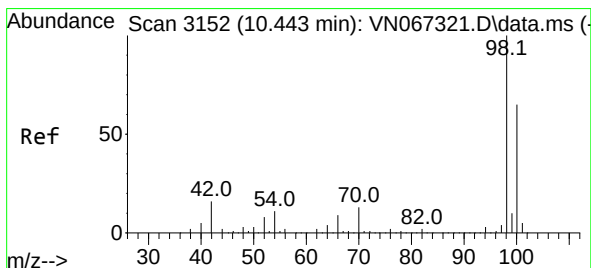
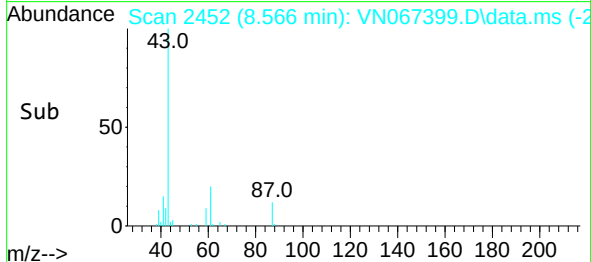
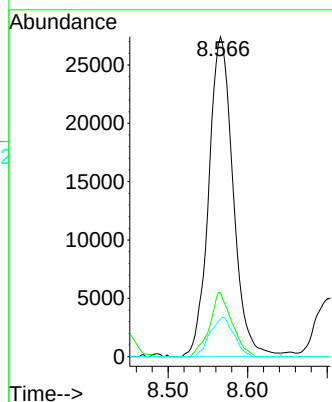
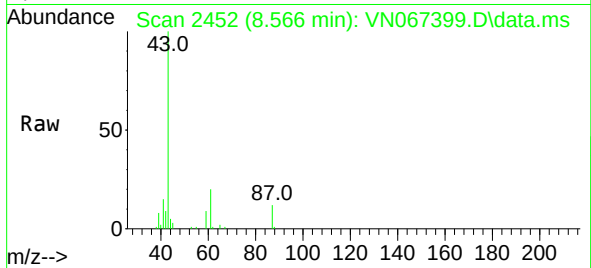




#43
Isopropyl Acetate
Concen: 4.291 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067399.D
Acq: 18 Jun 2021 14:49

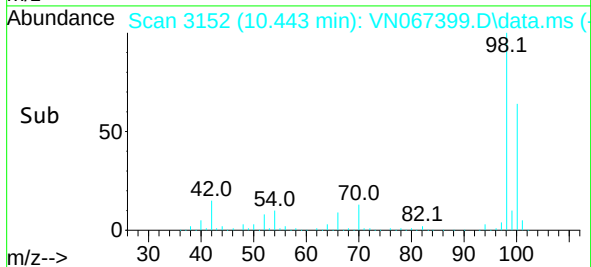
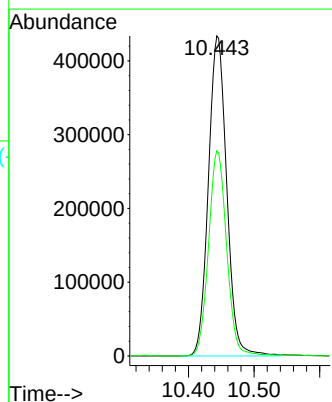
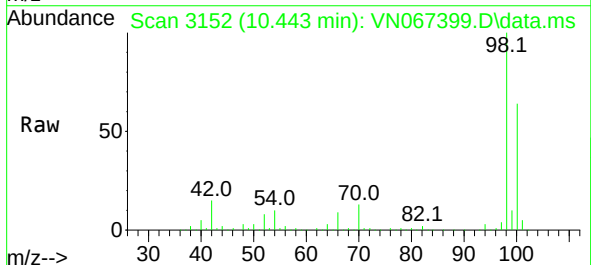
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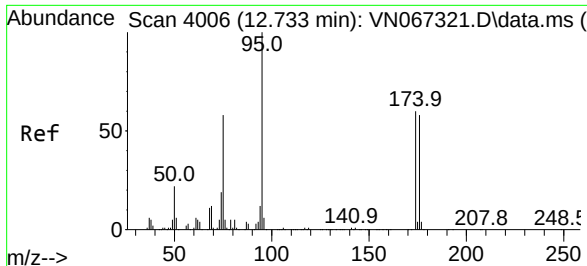
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	19.0	28.4#
87	11.9	9.5	14.3



#50
Toluene-d8
Concen: 51.713 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067399.D
Acq: 18 Jun 2021 14:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.7	77.5

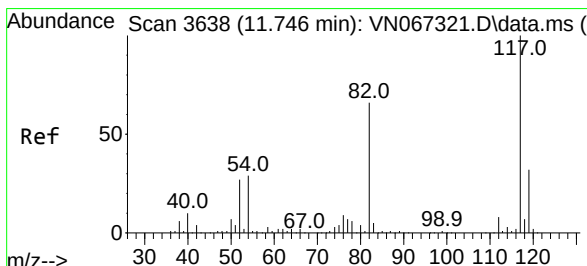
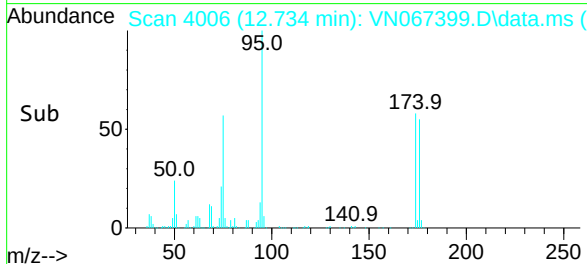
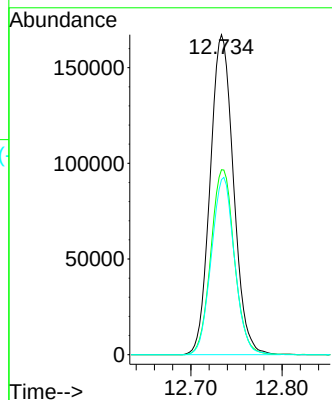
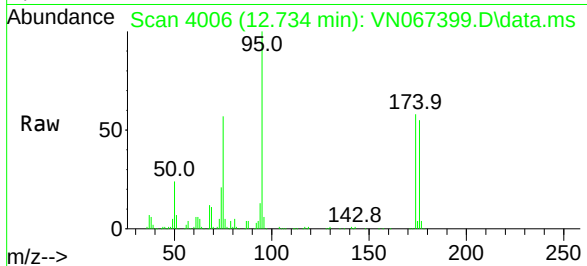




#62
4-Bromofluorobenzene
Concen: 44.280 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067399.D
Acq: 18 Jun 2021 14:49

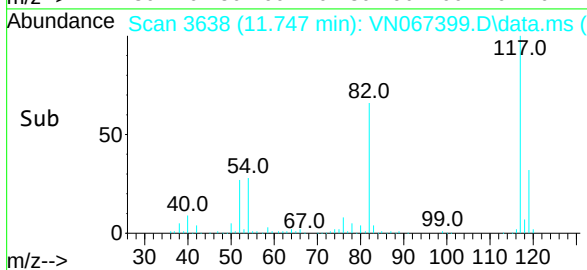
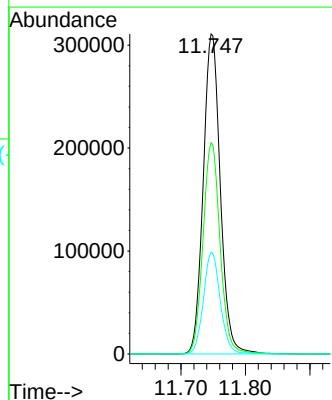
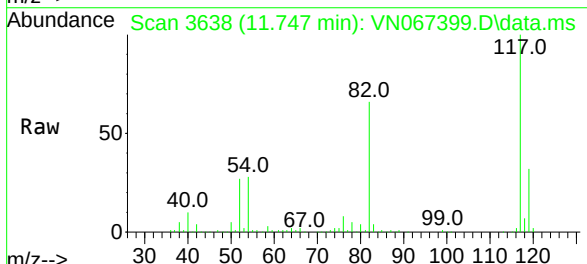
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MSVOA_N
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PB137182ZHE#01

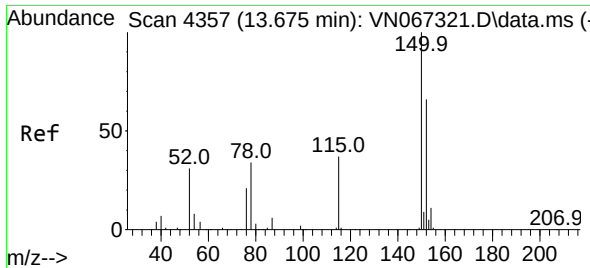
Tgt Ion: 95 Resp: 297354
Ion Ratio Lower Upper
95 100
174 58.2 0.0 122.0
176 55.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067399.D
Acq: 18 Jun 2021 14:49

Tgt Ion: 117 Resp: 573382
Ion Ratio Lower Upper
117 100
82 66.0 53.1 79.7
119 31.8 25.5 38.3

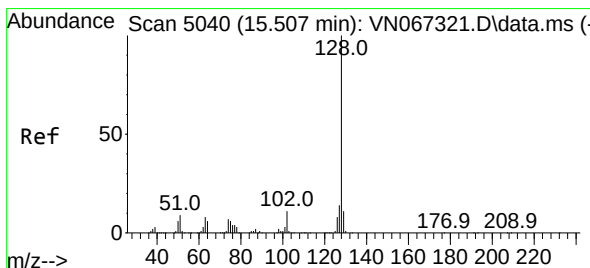
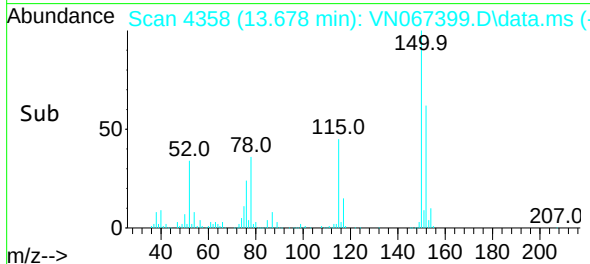
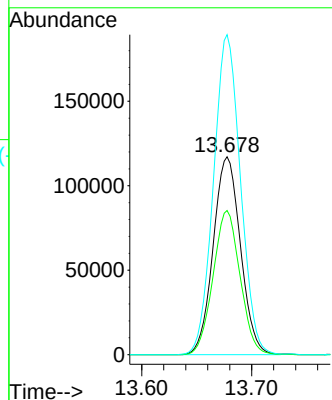
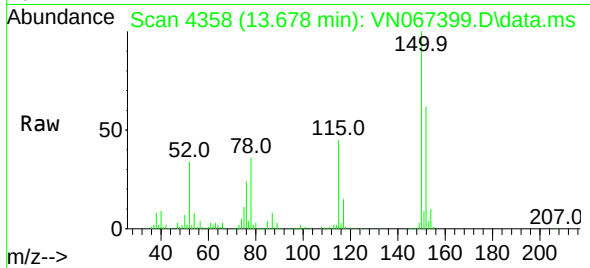




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067399.D
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Instrument :
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Tgt Ion:152 Resp: 202118
Ion Ratio Lower Upper
152 100
115 72.0 36.1 108.5
150 160.0 0.0 351.8



#95
Naphthalene
Concen: 3.237 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.008 min
Lab File: VN067399.D
Acq: 18 Jun 2021 14:49

Tgt Ion:128 Resp: 8157
Ion Ratio Lower Upper
128 100
127 11.3 10.6 15.8
129 8.7 8.6 12.8

