

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062221\
 Data File : VN067433.D
 Acq On : 22 Jun 2021 11:52
 Operator : JC/MD
 Sample : VN0622MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622MBL01

Quant Time: Jun 22 12:14:19 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)

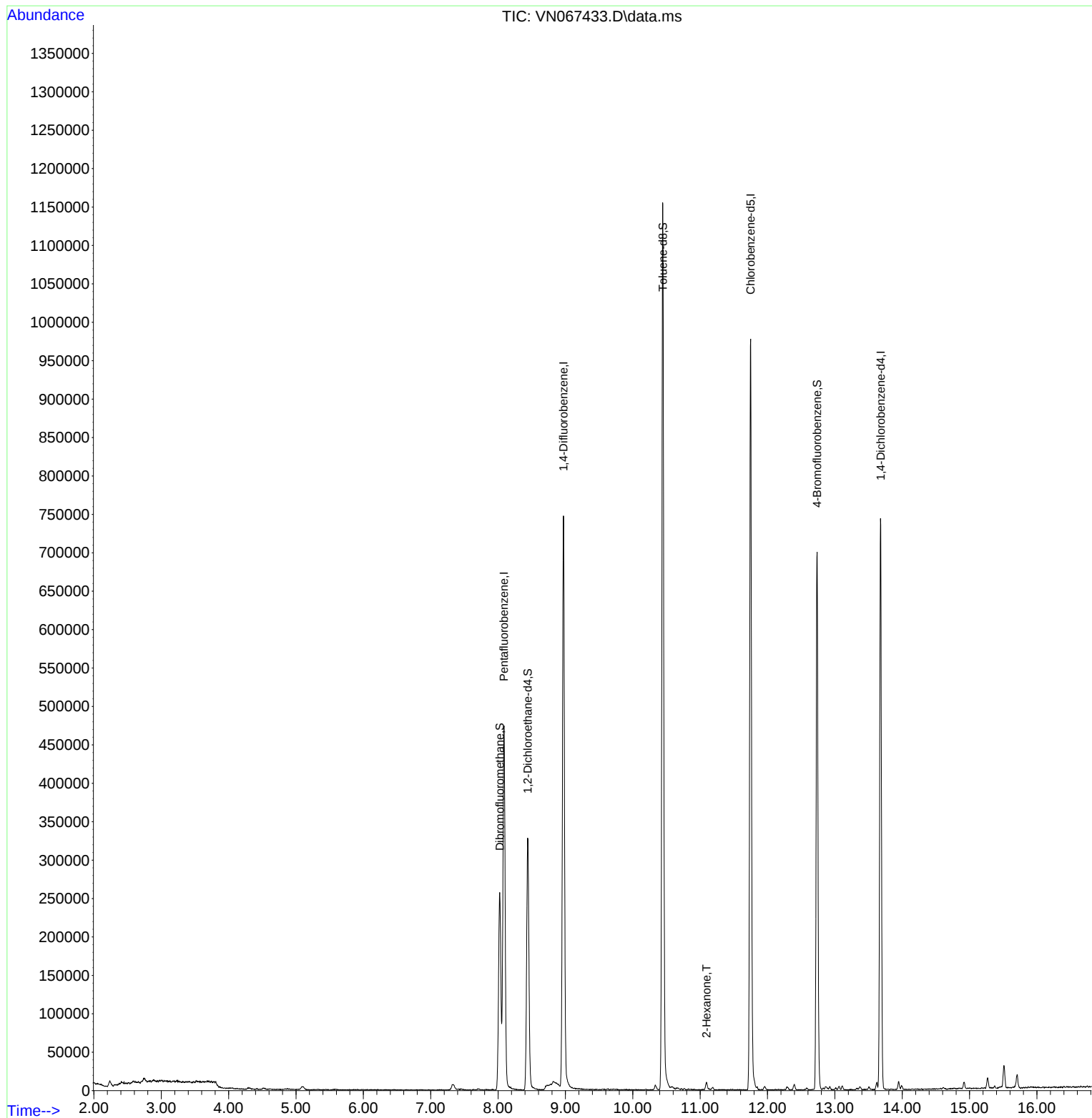
Internal Standards						
1) Pentafluorobenzene	8.088	168	297909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	608795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	523403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	167933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	280767	47.774	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.540%
35) Dibromofluoromethane	8.027	113	184819	45.646	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.300%
50) Toluene-d8	10.446	98	793030	51.101	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.200%
62) 4-Bromofluorobenzene	12.736	95	261268	40.794	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.580%
Target Compounds						
59) 2-Hexanone	11.095	43	8478	1.549	ug/l	Qvalue 89

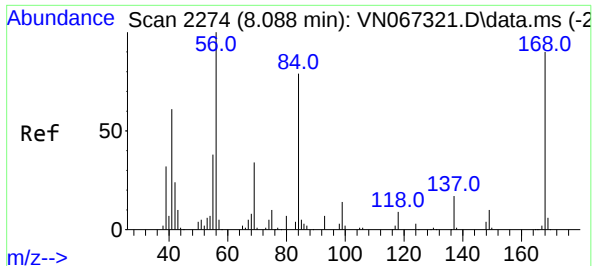
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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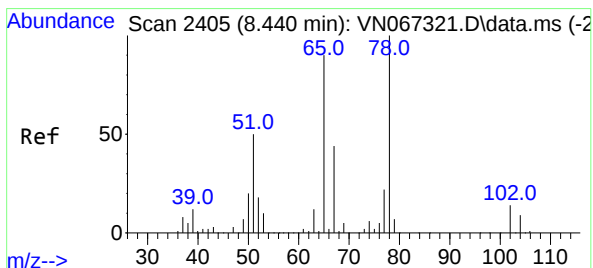
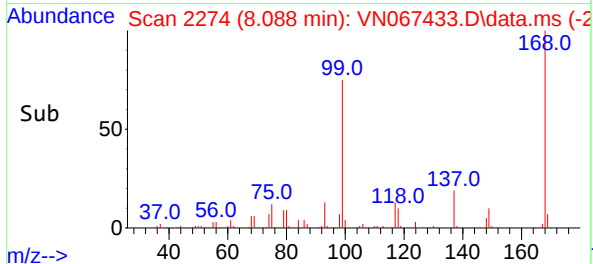
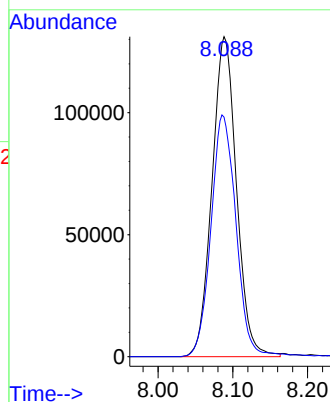
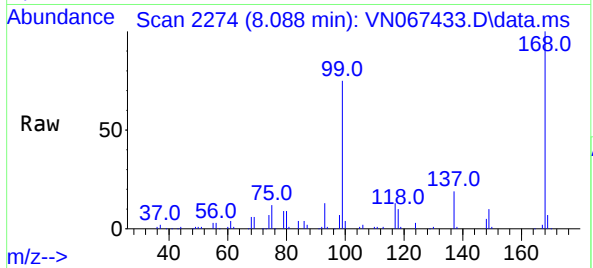




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067433.D
Acq: 22 Jun 2021 11:52

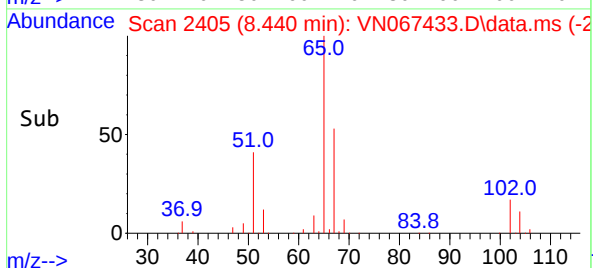
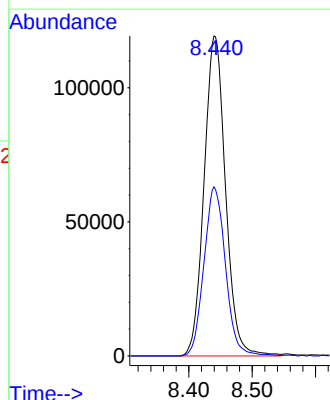
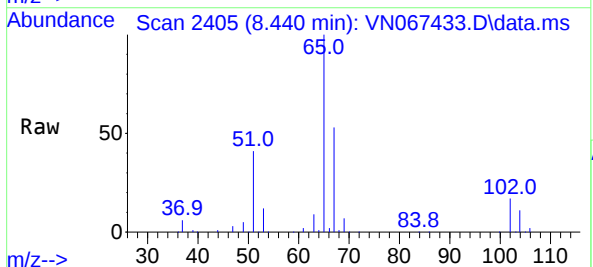
Instrument :
MSVOA_N
ClientSampleId :
VN0622MBL01

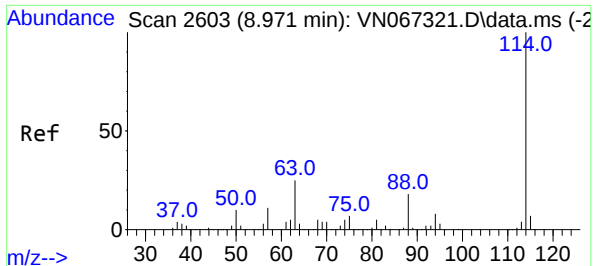
Tgt Ion:168 Resp: 297909
Ion Ratio Lower Upper
168 100
99 74.8 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 47.774 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067433.D
Acq: 22 Jun 2021 11:52

Tgt Ion: 65 Resp: 280767
Ion Ratio Lower Upper
65 100
67 53.0 0.0 98.6

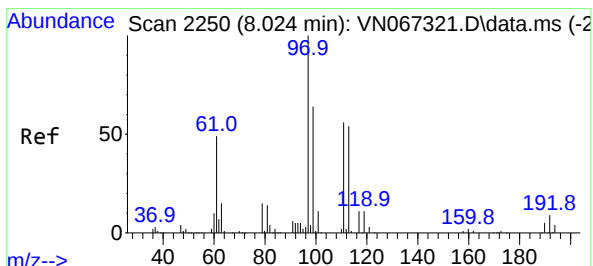
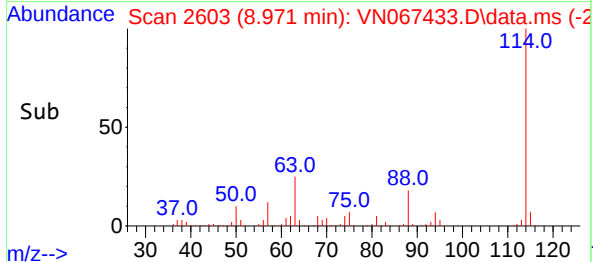
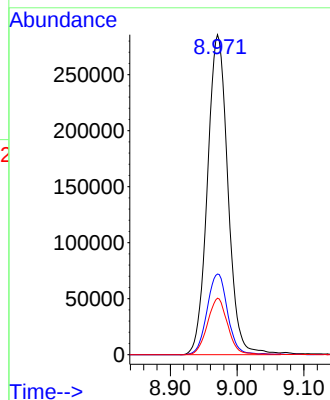
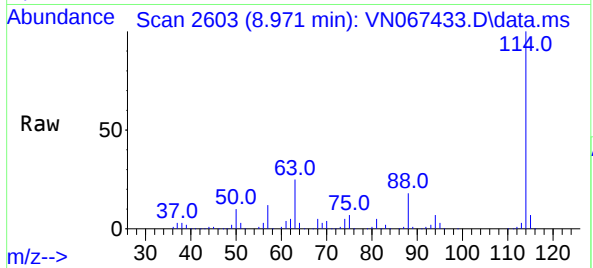




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067433.D
Acq: 22 Jun 2021 11:52

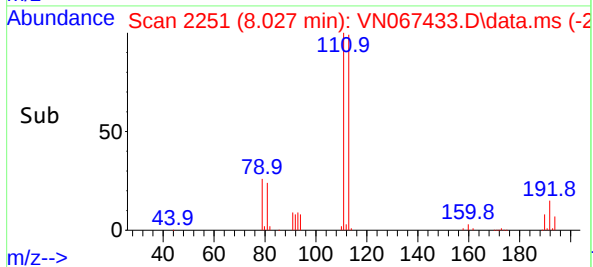
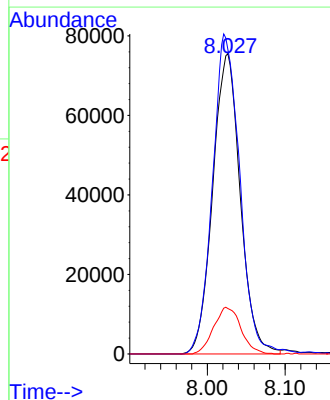
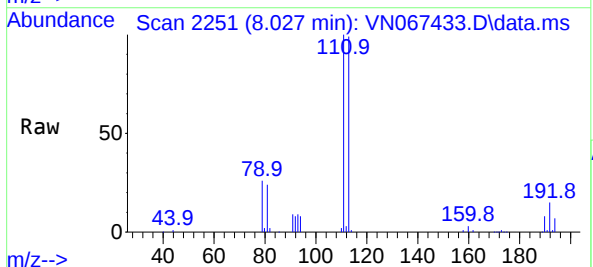
Instrument :
MSVOA_N
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VN0622MBL01

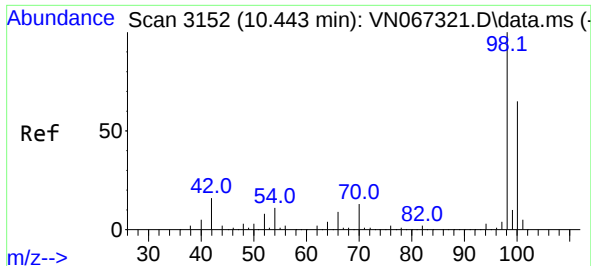
Tgt Ion:114 Resp: 608795
Ion Ratio Lower Upper
114 100
63 25.2 0.0 49.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.646 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067433.D
Acq: 22 Jun 2021 11:52

Tgt Ion:113 Resp: 184819
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.8
192 15.5 13.4 20.0

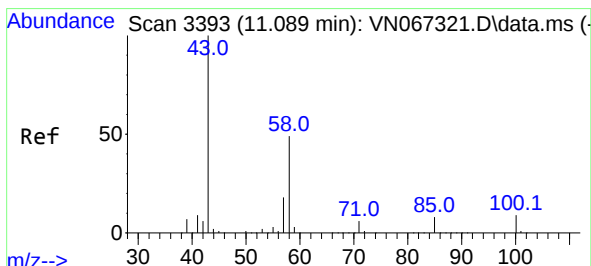
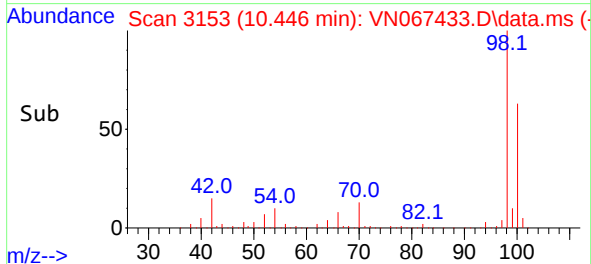
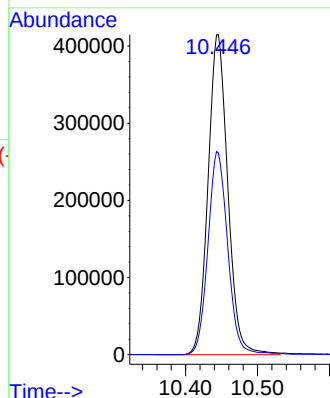
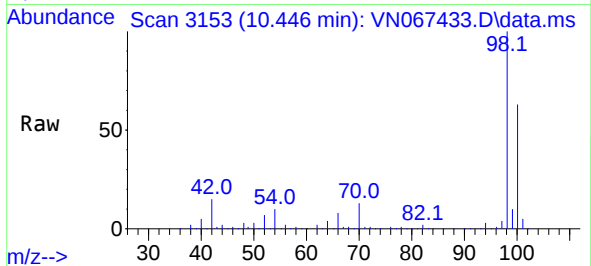




#50
Toluene-d8
Concen: 51.101 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067433.D
Acq: 22 Jun 2021 11:52

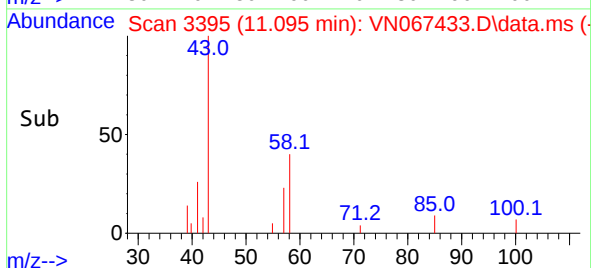
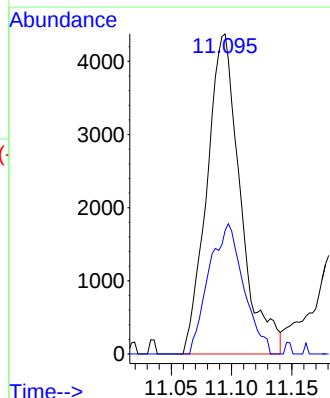
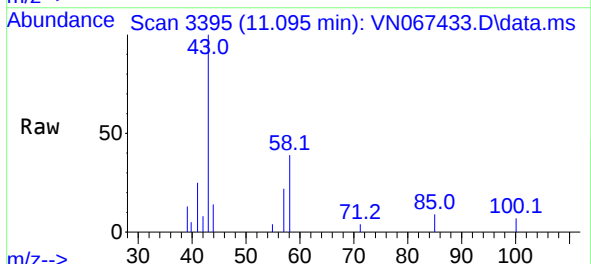
Instrument :
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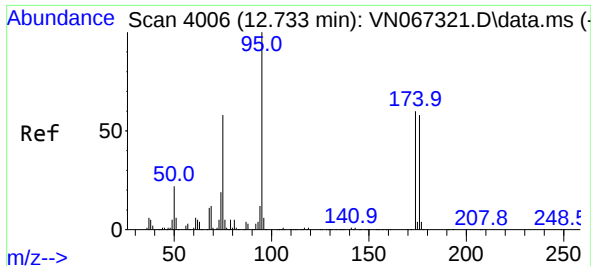
Tgt Ion: 98 Resp: 793030
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#59
2-Hexanone
Concen: 1.549 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.006 min
Lab File: VN067433.D
Acq: 22 Jun 2021 11:52

Tgt Ion: 43 Resp: 8478
Ion Ratio Lower Upper
43 100
58 42.0 24.7 74.1

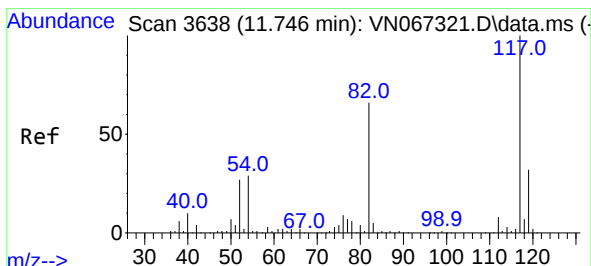
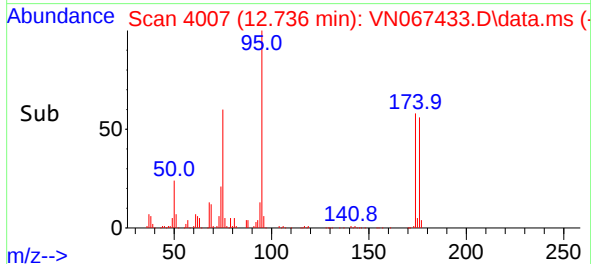
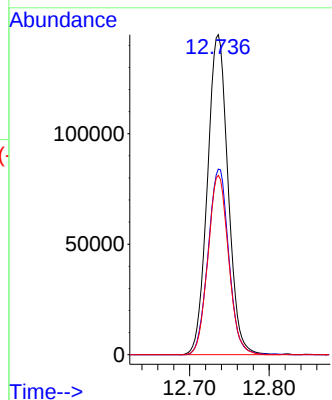
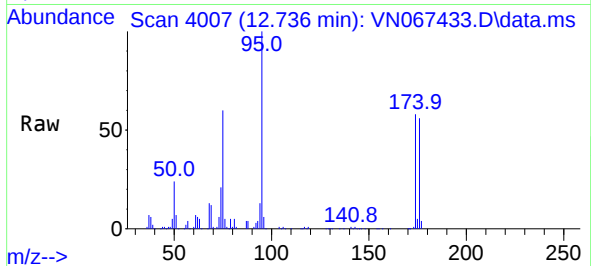




#62
4-Bromofluorobenzene
Concen: 40.794 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067433.D
Acq: 22 Jun 2021 11:52

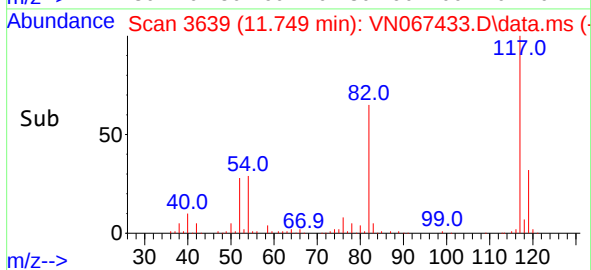
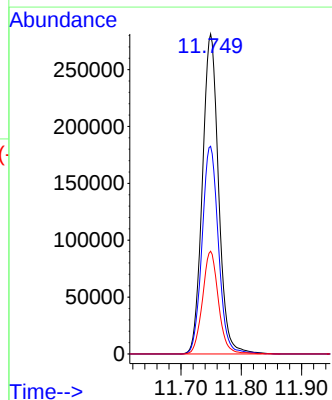
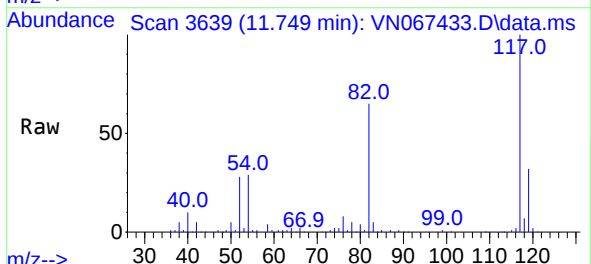
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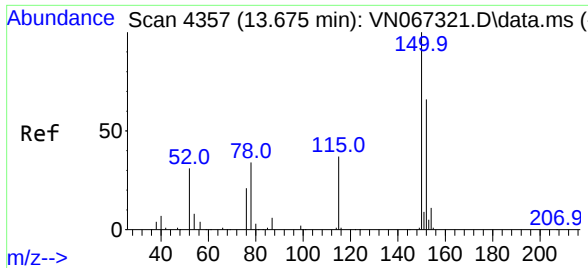
Tgt Ion: 95 Resp: 261268
Ion Ratio Lower Upper
95 100
174 58.2 0.0 122.0
176 56.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067433.D
Acq: 22 Jun 2021 11:52

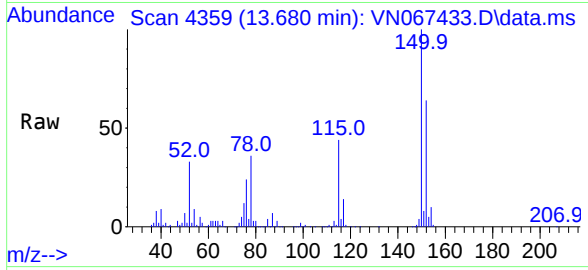
Tgt Ion: 117 Resp: 523403
Ion Ratio Lower Upper
117 100
82 64.9 53.1 79.7
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.005 min
 Lab File: VN067433.D
 Acq: 22 Jun 2021 11:52

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 167933
 Ion Ratio Lower Upper
 152 100
 115 72.3 36.1 108.5
 150 157.8 0.0 351.8

