

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068215.D
 Acq On : 19 Aug 2021 14:35
 Operator : JC/MD
 Sample : M3463-41
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2021-08-17-EB

Quant Time: Aug 20 01:53:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

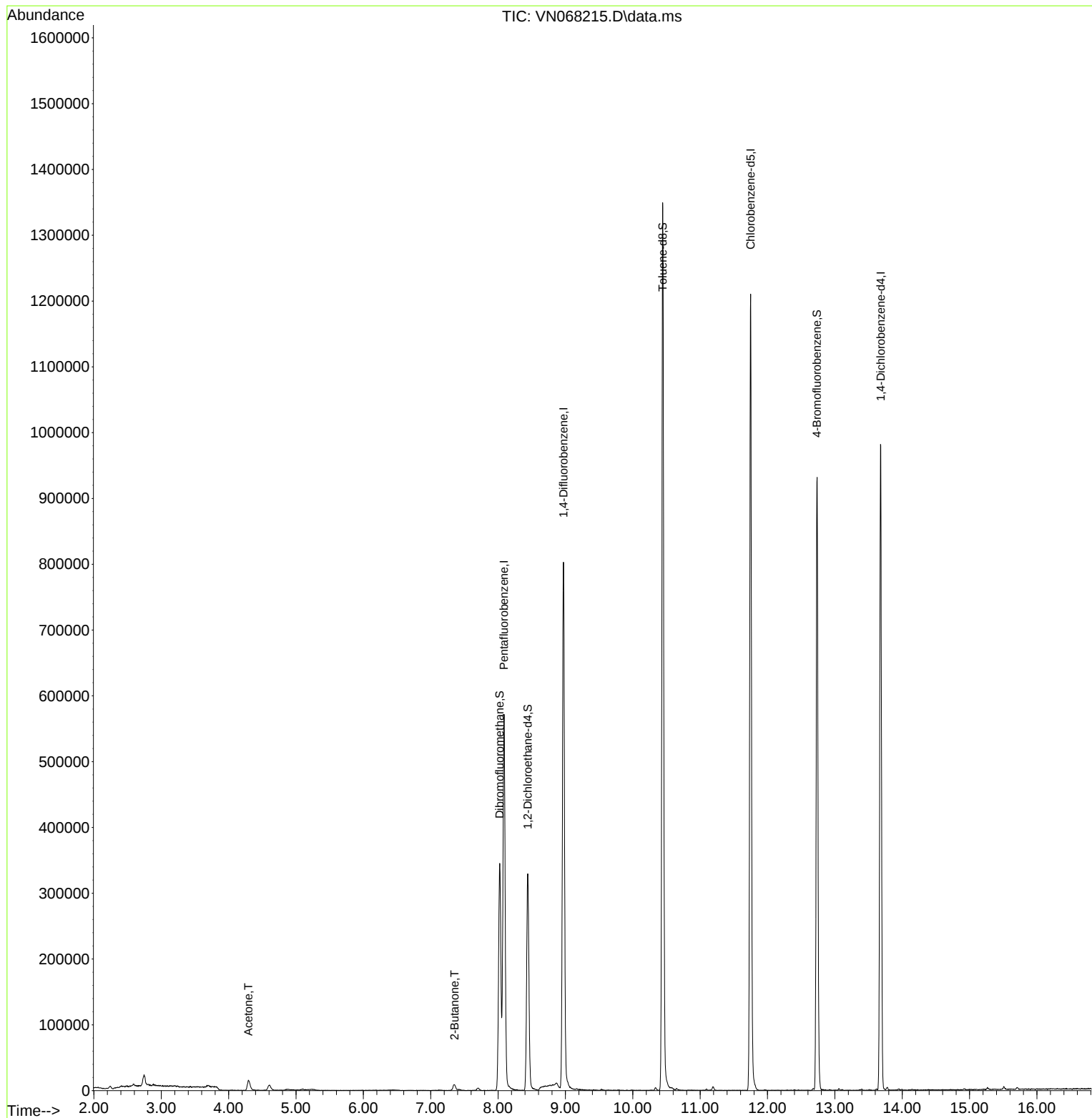
Internal Standards						
1) Pentafluorobenzene	8.088	168	467361	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	786658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	776293	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	298680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	280816	56.274	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.540%
35) Dibromofluoromethane	8.024	113	253771	51.383	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.760%
50) Toluene-d8	10.443	98	998695	53.069	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.140%
62) 4-Bromofluorobenzene	12.733	95	316799	50.569	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.140%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	27862	19.123	ug/l	# 85
25) 2-Butanone	7.353	43	13630	6.003	ug/l	97

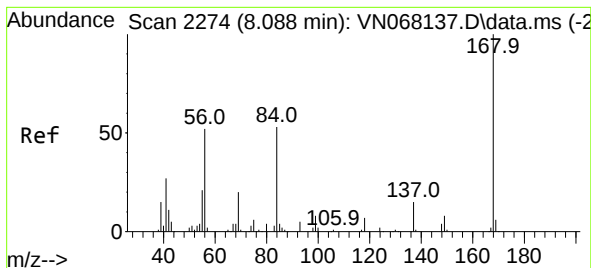
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN068215.D

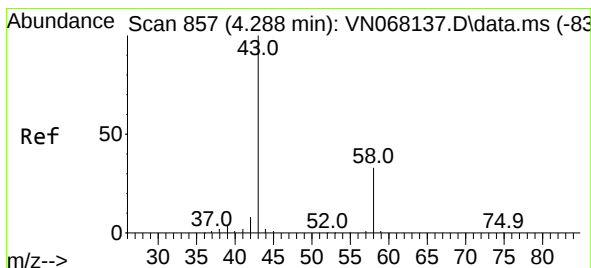
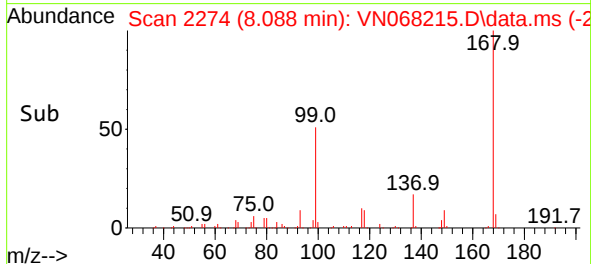
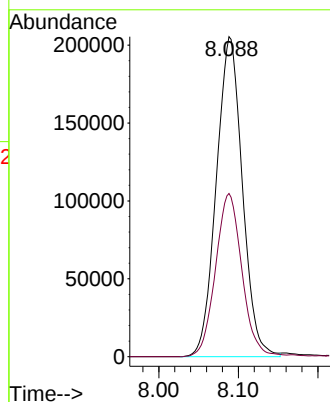
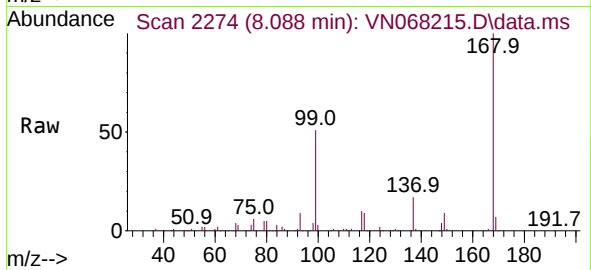
Acq: 19 Aug 2021 14:35

Tgt Ion:168 Resp: 467361

Ion Ratio Lower Upper

168 100

99 51.0 62.9 94.3#



#16

Acetone

Concen: 19.123 ug/l

RT: 4.293 min Scan# 859

Delta R.T. 0.005 min

Lab File: VN068215.D

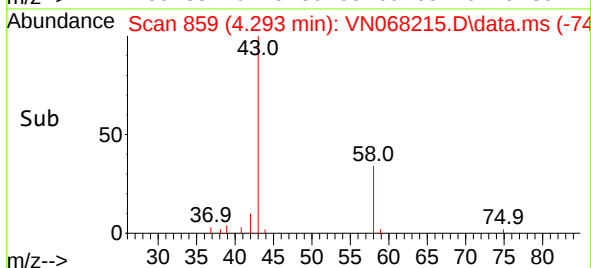
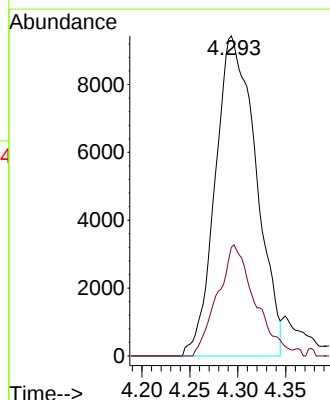
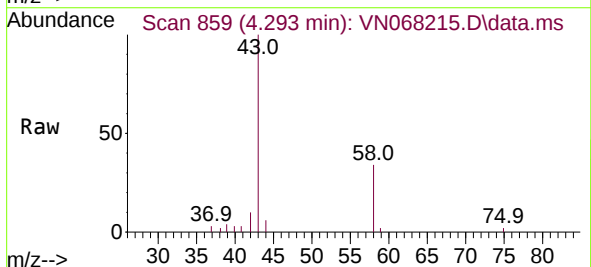
Acq: 19 Aug 2021 14:35

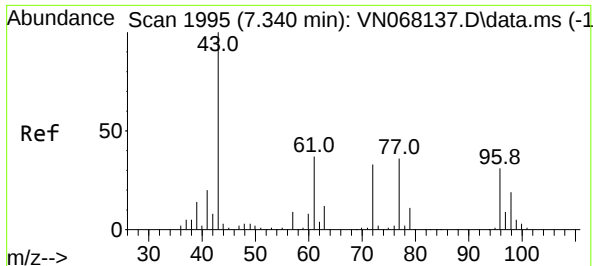
Tgt Ion: 43 Resp: 27862

Ion Ratio Lower Upper

43 100

58 34.0 21.2 31.8#





#25

2-Butanone

Concen: 6.003 ug/l

RT: 7.353 min Scan# 2000

Delta R.T. 0.013 min

Lab File: VN068215.D

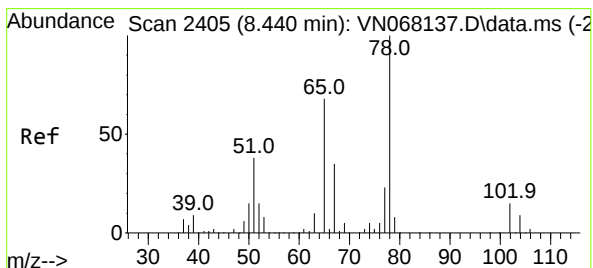
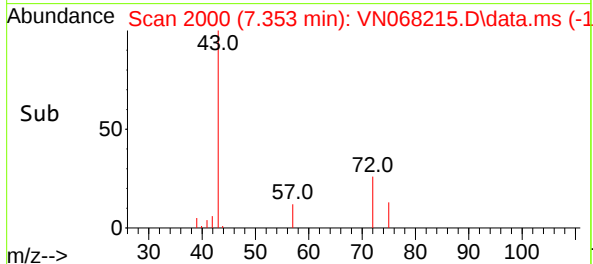
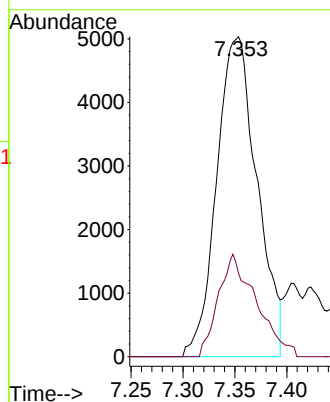
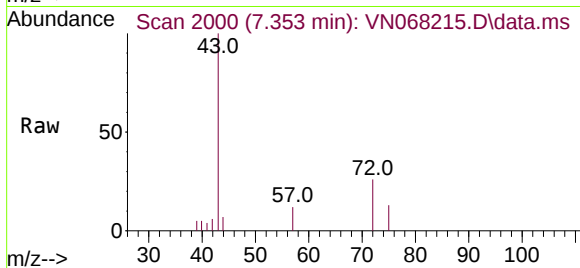
Acq: 19 Aug 2021 14:35

Tgt Ion: 43 Resp: 13630

Ion Ratio Lower Upper

43 100

72 26.1 19.7 29.5



#33

1,2-Dichloroethane-d4

Concen: 56.274 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN068215.D

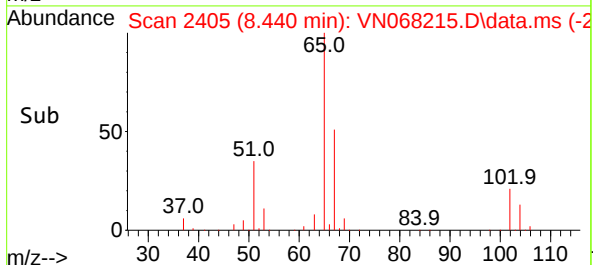
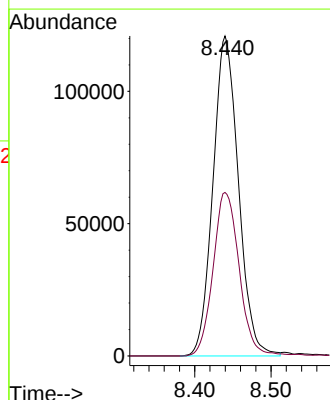
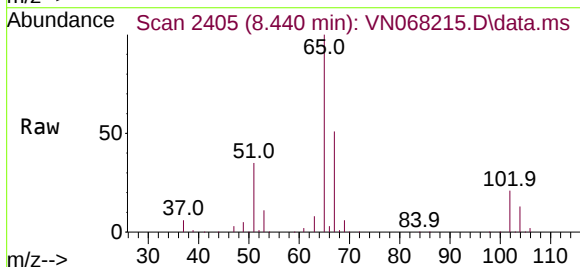
Acq: 19 Aug 2021 14:35

Tgt Ion: 65 Resp: 280816

Ion Ratio Lower Upper

65 100

67 52.3 0.0 98.6

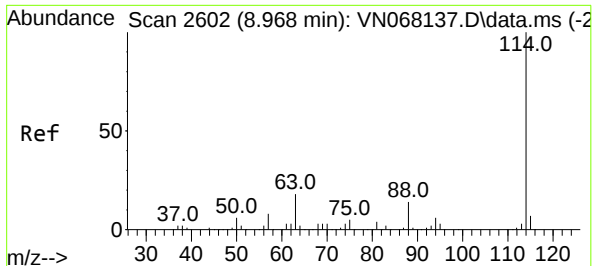


Instrument :

MSVOA_N

ClientSampleId :

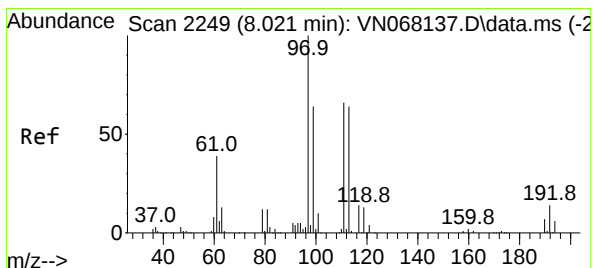
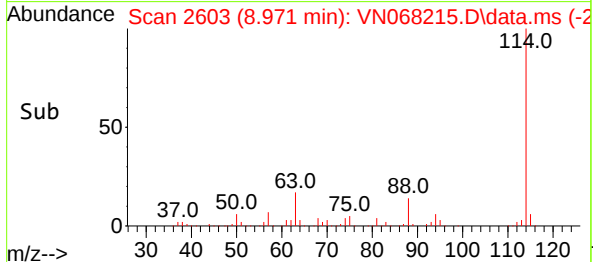
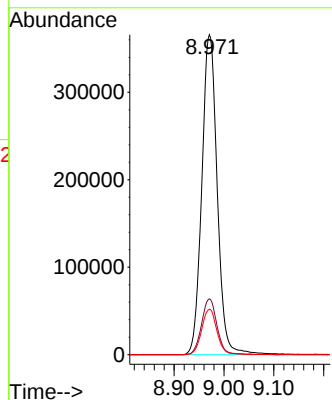
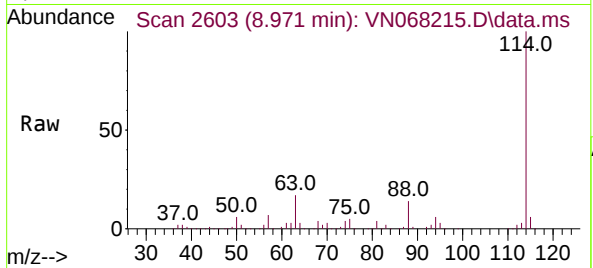
2021-08-17-EB



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068215.D
Acq: 19 Aug 2021 14:35

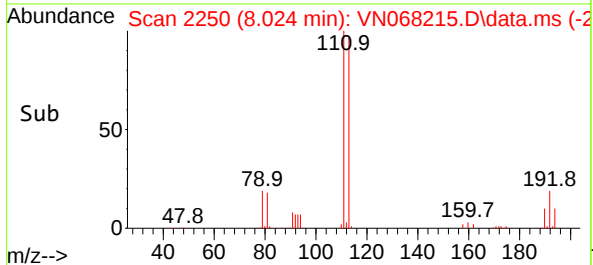
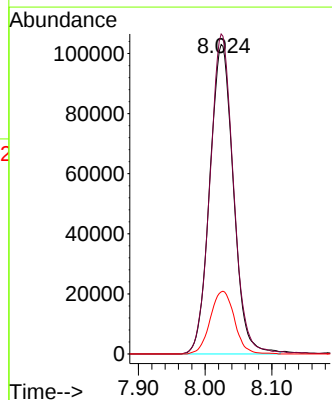
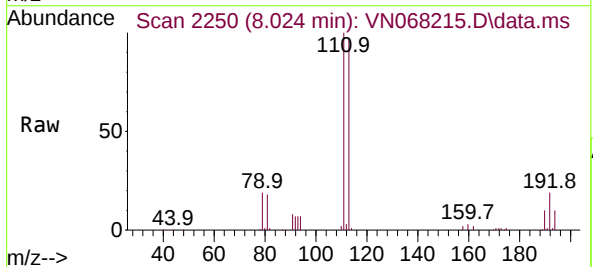
Instrument :
MSVOA_N
ClientSampleId :
2021-08-17-EB

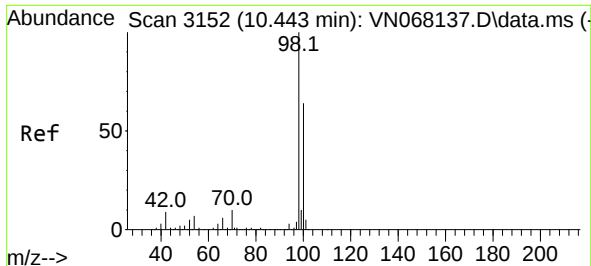
Tgt Ion:114 Resp: 786658
Ion Ratio Lower Upper
114 100
63 17.5 0.0 49.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.383 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068215.D
Acq: 19 Aug 2021 14:35

Tgt Ion:113 Resp: 253771
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 20.7 13.4 20.0#

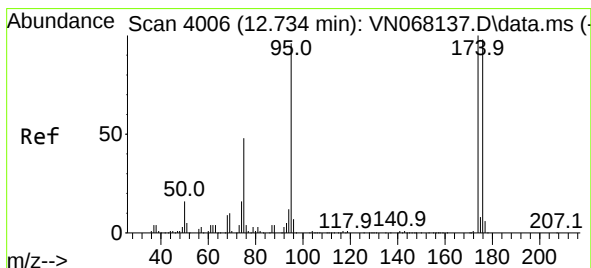
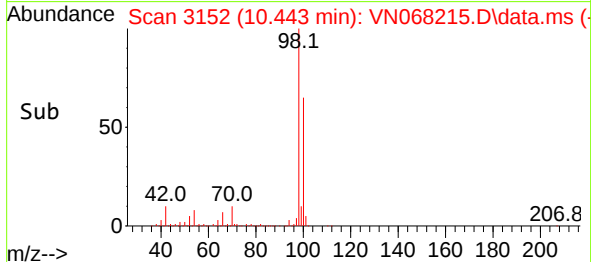
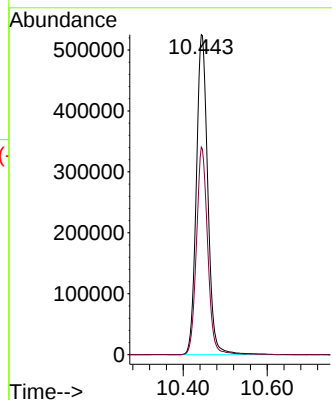
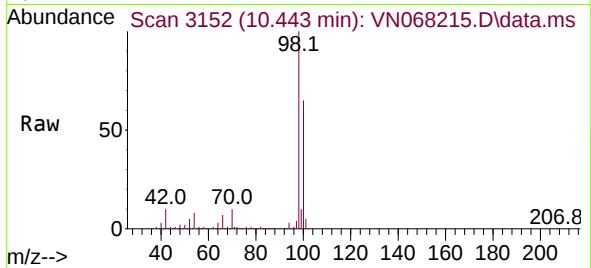




#50
Toluene-d8
Concen: 53.069 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068215.D
Acq: 19 Aug 2021 14:35

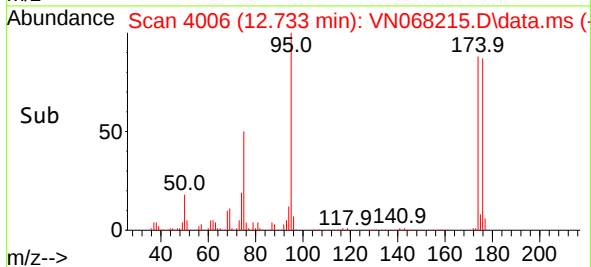
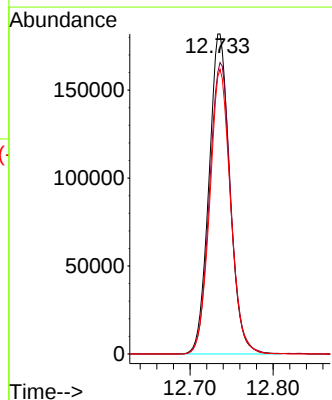
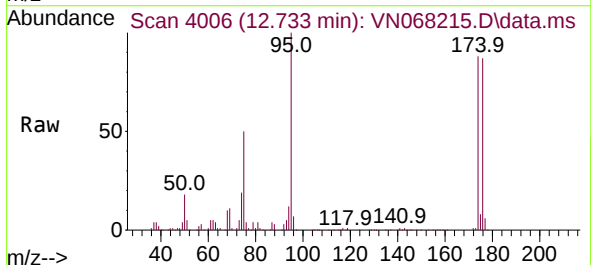
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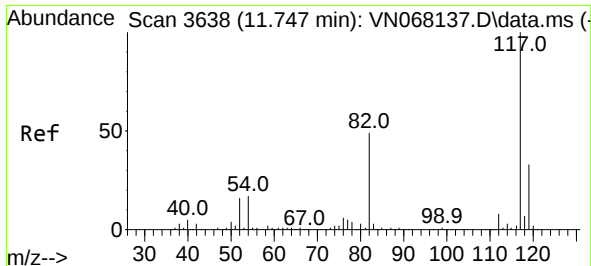
Tgt Ion: 98 Resp: 998695
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.569 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068215.D
Acq: 19 Aug 2021 14:35

Tgt Ion: 95 Resp: 316799
Ion Ratio Lower Upper
95 100
174 93.4 0.0 122.0
176 88.9 0.0 117.6

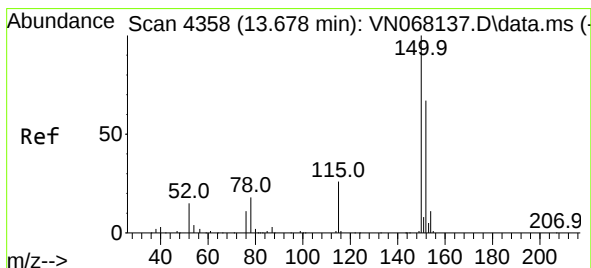
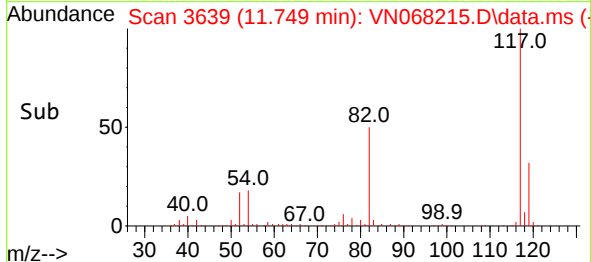
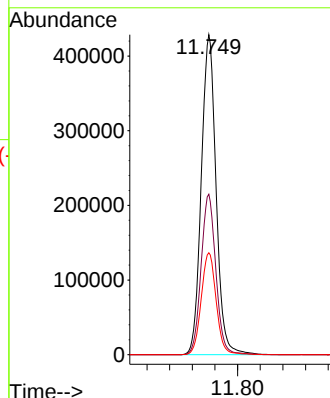
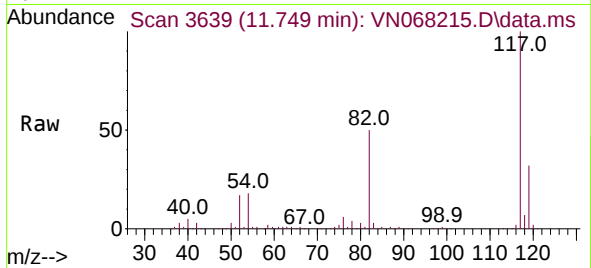




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068215.D
Acq: 19 Aug 2021 14:35

Instrument :
MSVOA_N
ClientSampleId :
2021-08-17-EB

Tgt Ion:117 Resp: 776293
Ion Ratio Lower Upper
117 100
82 50.1 53.1 79.7#
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.002 min
Lab File: VN068215.D
Acq: 19 Aug 2021 14:35

Tgt Ion:152 Resp: 298680
Ion Ratio Lower Upper
152 100
115 56.0 36.1 108.5
150 155.3 0.0 351.8

