

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068218.D
 Acq On : 19 Aug 2021 15:49
 Operator : JC/MD
 Sample : M3475-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N5868-N34145

Quant Time: Aug 20 01:54:34 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)

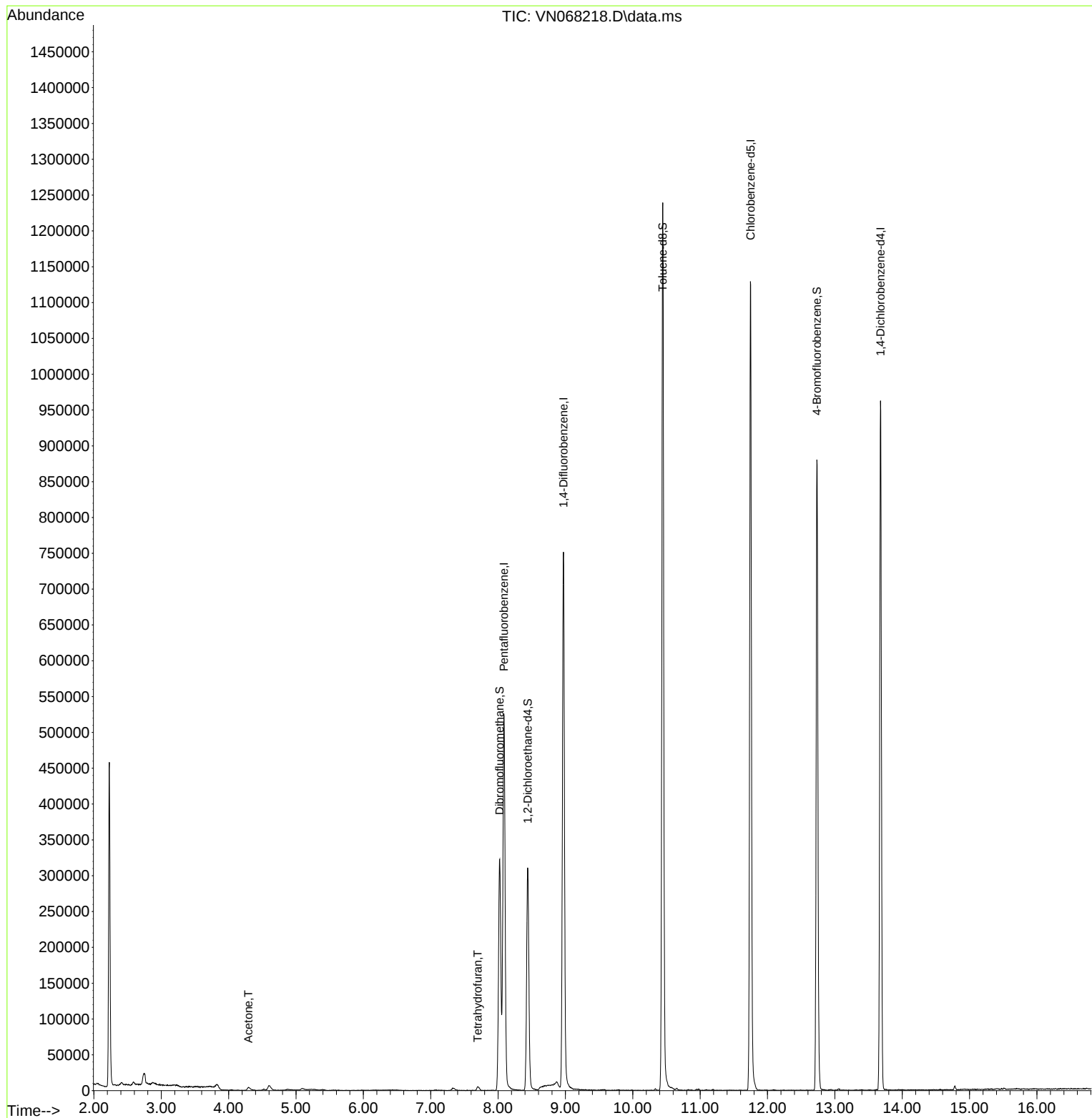
Internal Standards						
1) Pentafluorobenzene	8.088	168	434391	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	731856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	741116	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	286392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	263547	56.822	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.640%
35) Dibromofluoromethane	8.024	113	239239	52.067	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.140%
50) Toluene-d8	10.443	98	929852	53.111	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.220%
62) 4-Bromofluorobenzene	12.733	95	305314	52.385	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.780%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	7961	5.879	ug/l	94
29) Tetrahydrofuran	7.697	42	3559	2.637	ug/l	# 81

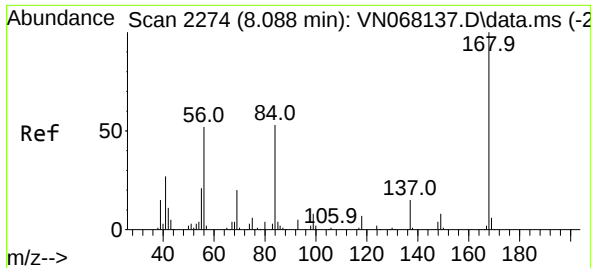
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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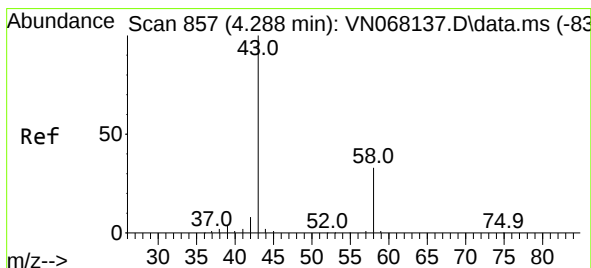
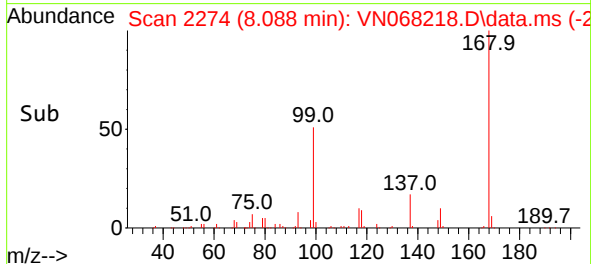
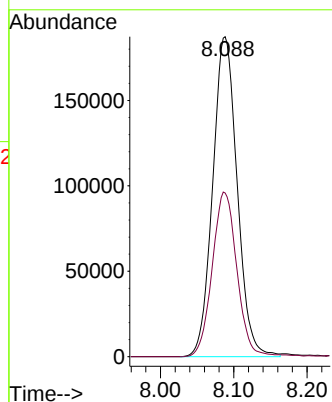
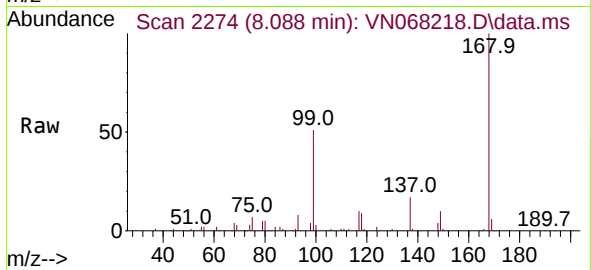




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068218.D
Acq: 19 Aug 2021 15:49

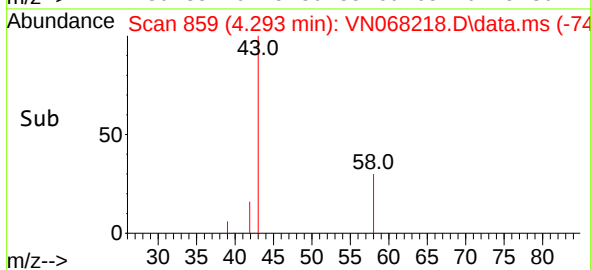
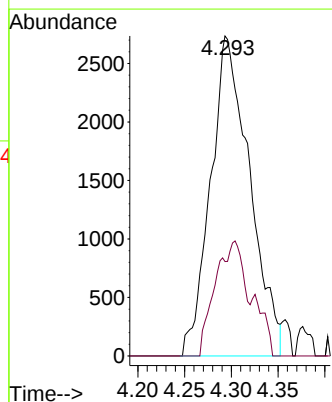
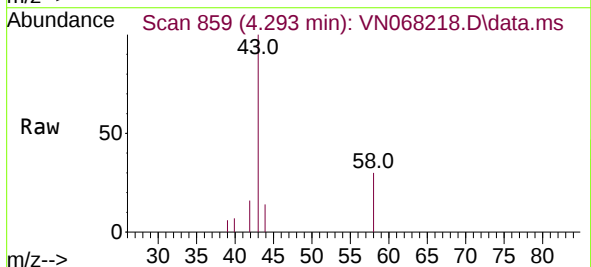
Instrument :
MSVOA_N
ClientSampleId :
N5868-N34145

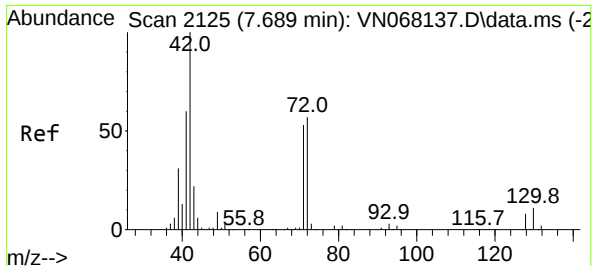
Tgt Ion:168 Resp: 434391
Ion Ratio Lower Upper
168 100
99 51.2 62.9 94.3#



#16
Acetone
Concen: 5.879 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068218.D
Acq: 19 Aug 2021 15:49

Tgt Ion: 43 Resp: 7961
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8





#29

Tetrahydrofuran

Concen: 2.637 ug/l

RT: 7.697 min Scan# 2128

Delta R.T. 0.008 min

Lab File: VN068218.D

Acq: 19 Aug 2021 15:49

Tgt Ion: 42 Resp: 3559

Ion Ratio Lower Upper

42 100

72 33.1 32.8 49.2

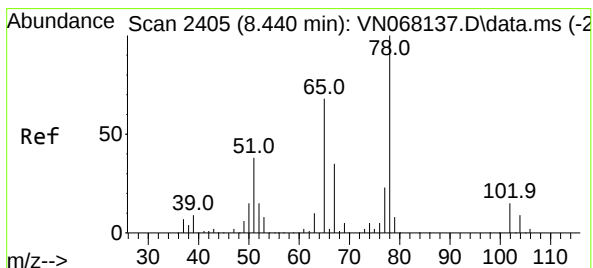
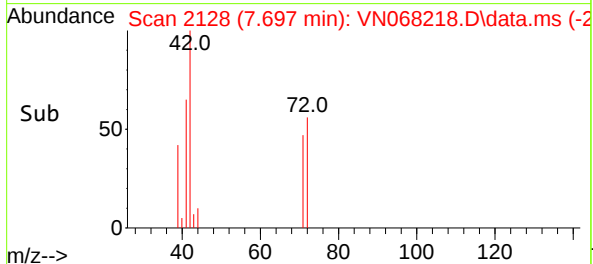
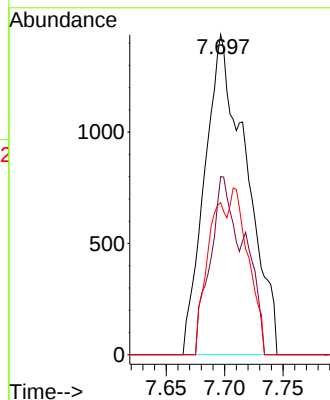
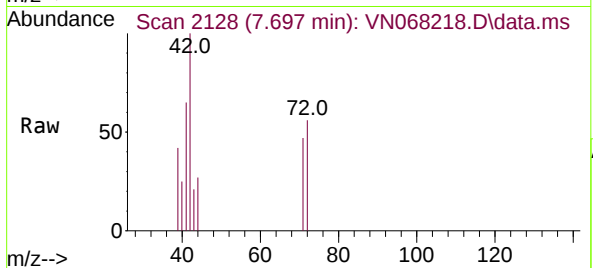
71 23.2 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

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#33

1,2-Dichloroethane-d4

Concen: 56.822 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN068218.D

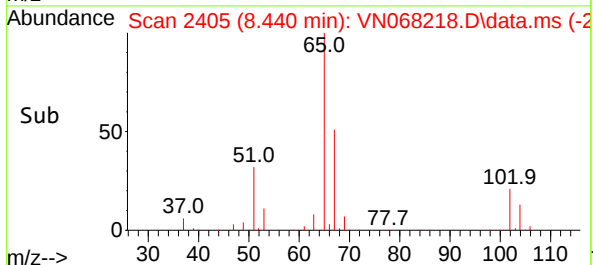
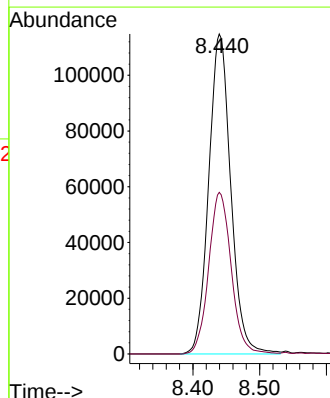
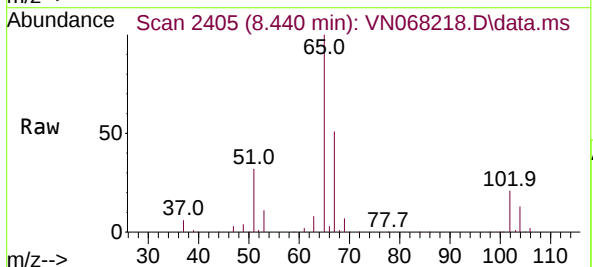
Acq: 19 Aug 2021 15:49

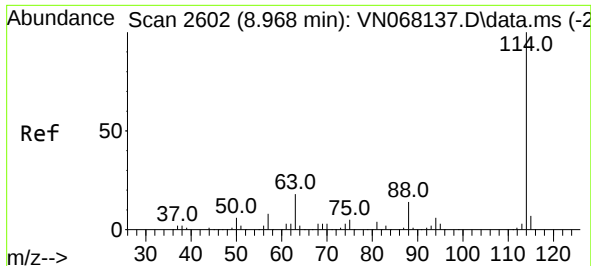
Tgt Ion: 65 Resp: 263547

Ion Ratio Lower Upper

65 100

67 51.5 0.0 98.6

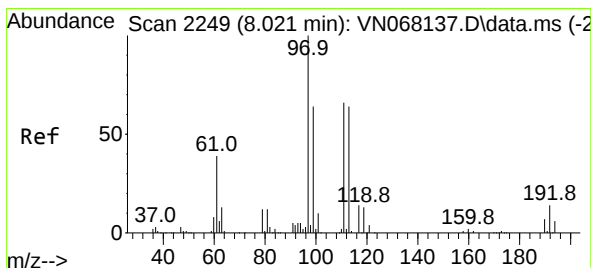
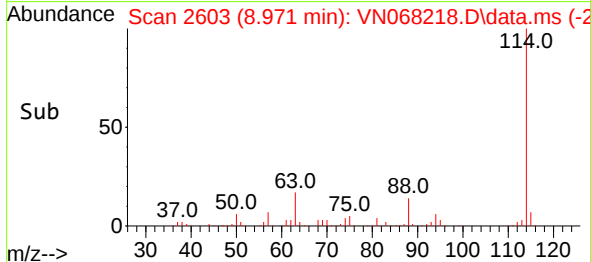
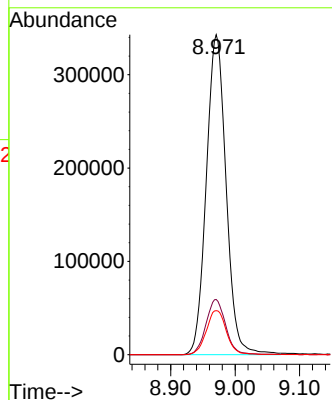
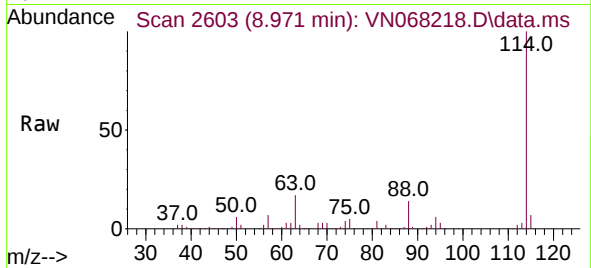




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068218.D
Acq: 19 Aug 2021 15:49

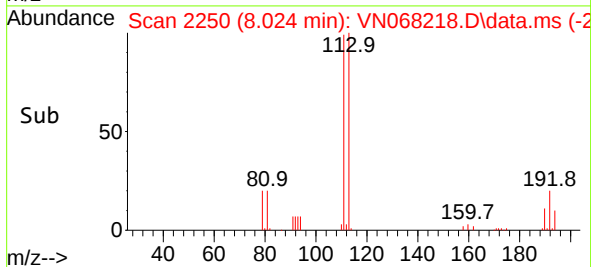
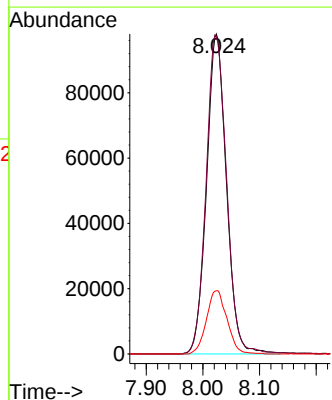
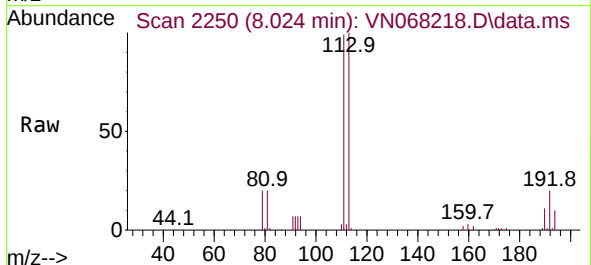
Instrument :
MSVOA_N
ClientSampleId :
N5868-N34145

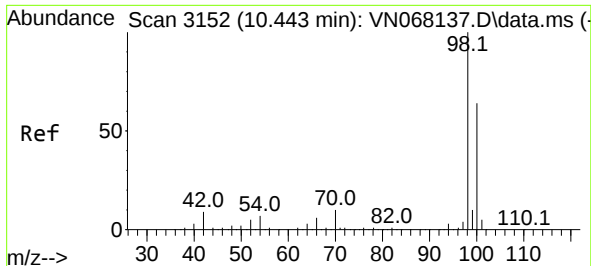
Tgt Ion:114 Resp: 731856
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.067 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068218.D
Acq: 19 Aug 2021 15:49

Tgt Ion:113 Resp: 239239
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 20.4 13.4 20.0#

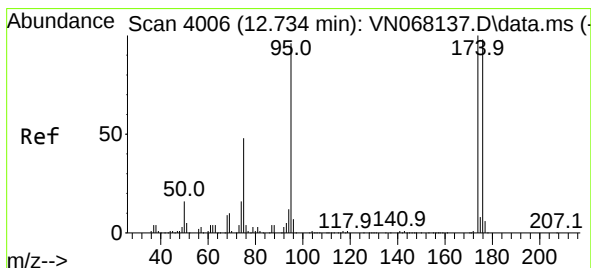
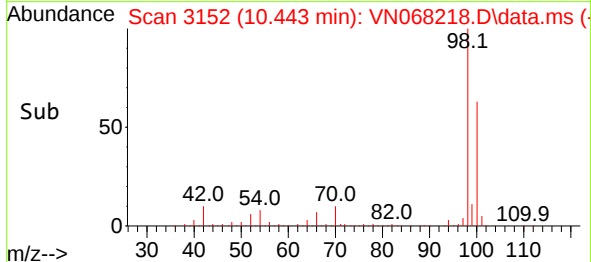
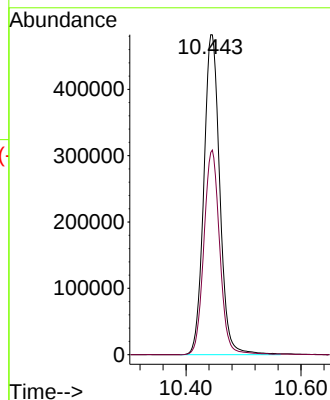
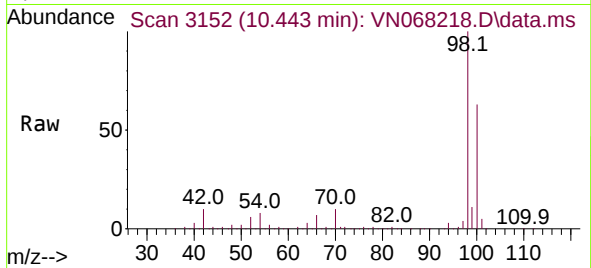




#50
Toluene-d8
Concen: 53.111 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068218.D
Acq: 19 Aug 2021 15:49

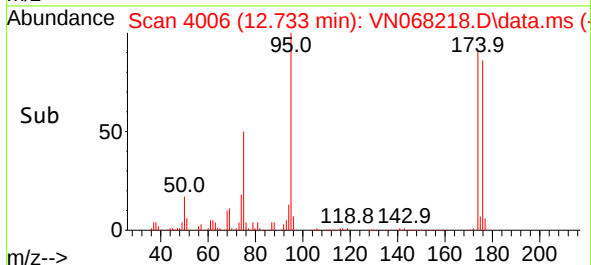
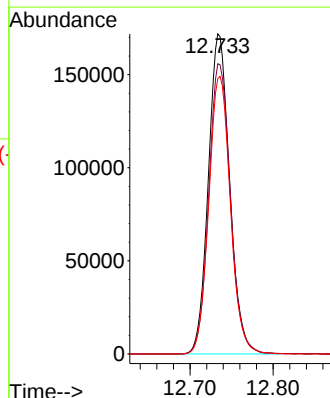
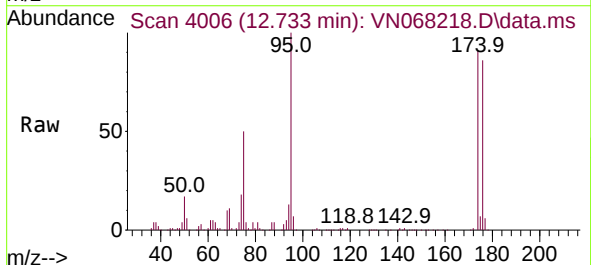
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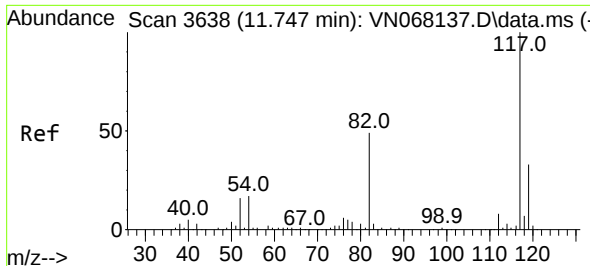
Tgt Ion: 98 Resp: 929852
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.385 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068218.D
Acq: 19 Aug 2021 15:49

Tgt Ion: 95 Resp: 305314
Ion Ratio Lower Upper
95 100
174 92.8 0.0 122.0
176 88.2 0.0 117.6

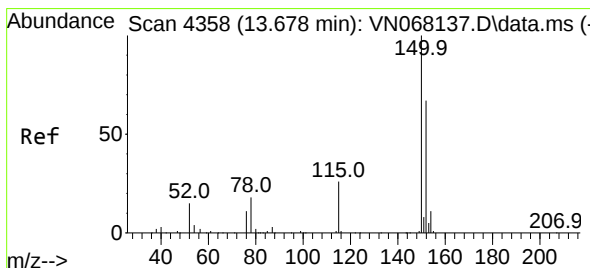
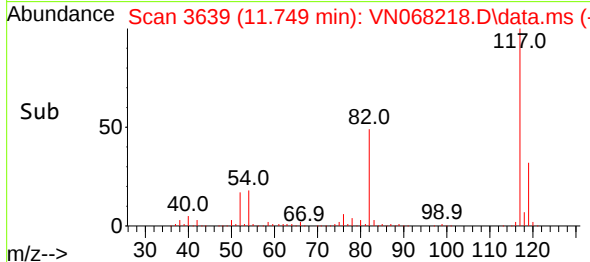
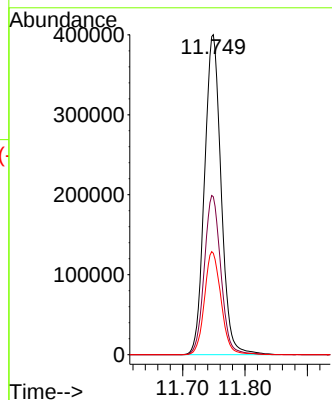
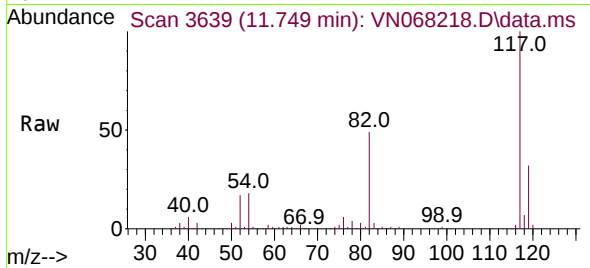




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068218.D
Acq: 19 Aug 2021 15:49

Instrument :
MSVOA_N
ClientSampleId :
N5868-N34145

Tgt Ion:117 Resp: 741116
Ion Ratio Lower Upper
117 100
82 49.4 53.1 79.7#
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068218.D
Acq: 19 Aug 2021 15:49

Tgt Ion:152 Resp: 286392
Ion Ratio Lower Upper
152 100
115 55.0 36.1 108.5
150 158.9 0.0 351.8

