

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068287.D
 Acq On : 24 Aug 2021 15:10
 Operator : JC/MD
 Sample : M3524-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK-8-23-21

Quant Time: Aug 25 03:11:02 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	8.085	168	511319	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	852962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	855323	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	345676	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	284493	52.110	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.220%
35) Dibromofluoromethane	8.021	113	257702	48.123	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.240%
50) Toluene-d8	10.443	98	1010438	49.519	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.040%
62) 4-Bromofluorobenzene	12.736	95	339459	49.974	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.940%

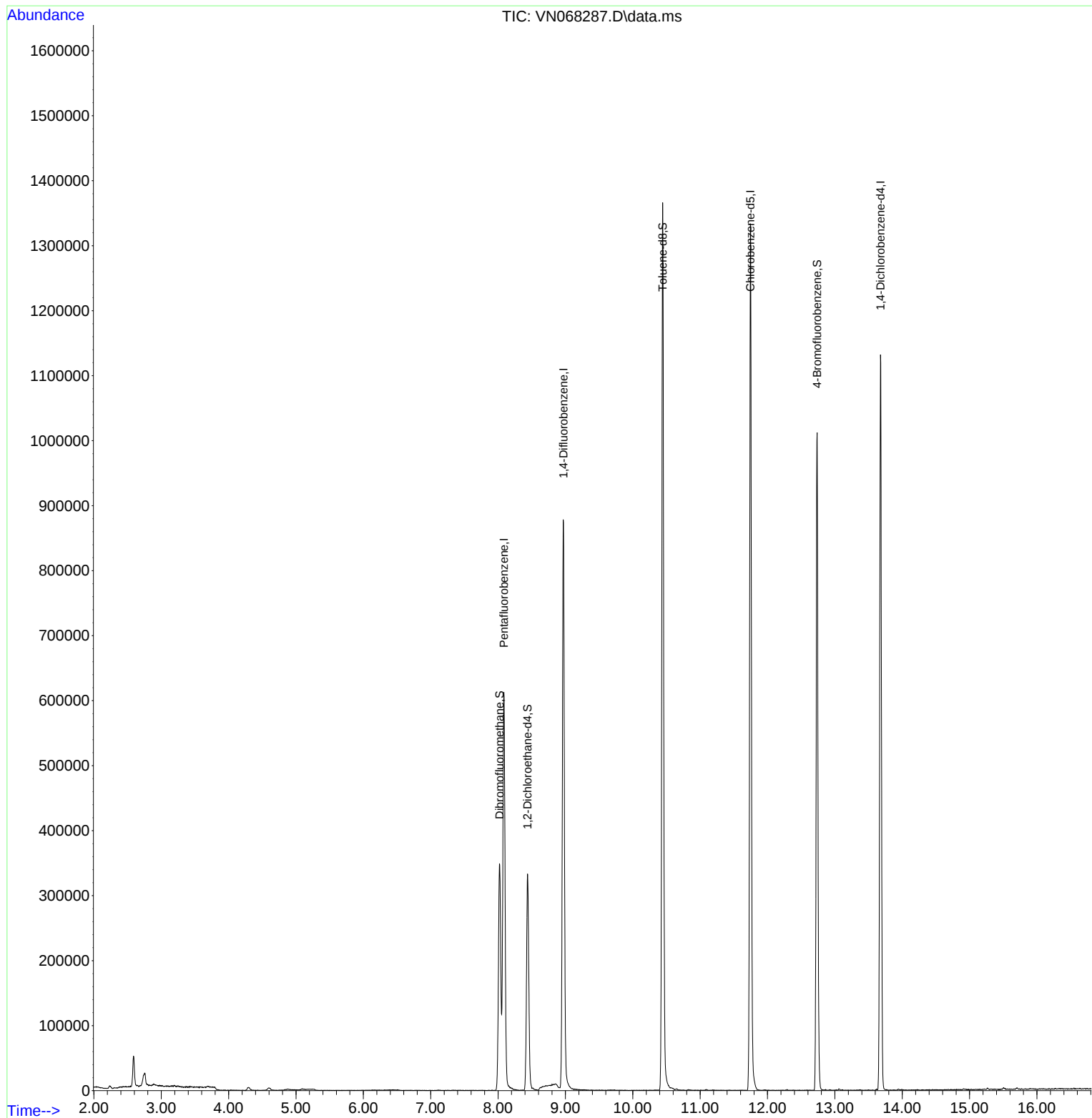
Target Compounds	Qvalue

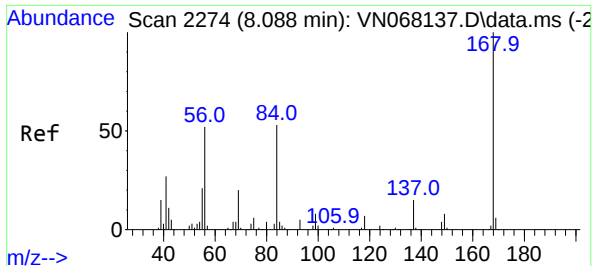
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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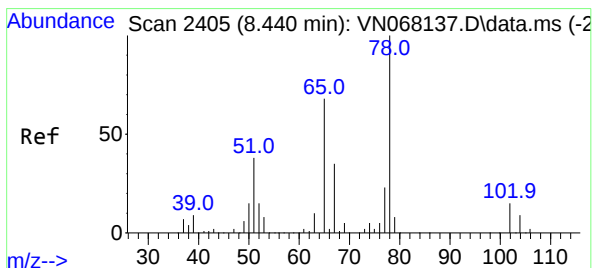
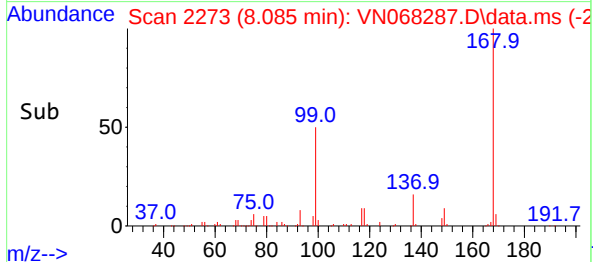
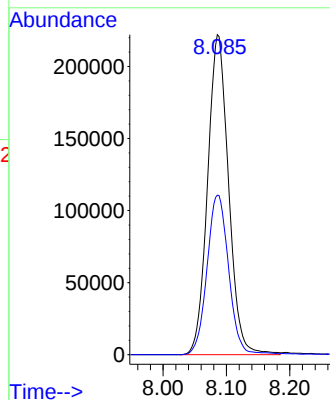
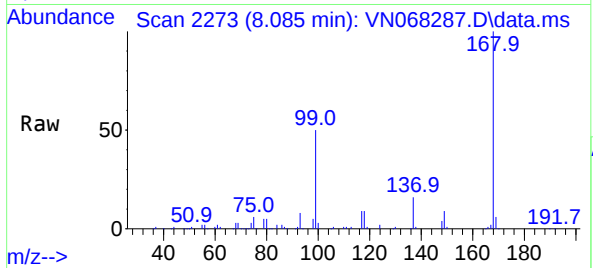




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.003 min
Lab File: VN068287.D
Acq: 24 Aug 2021 15:10

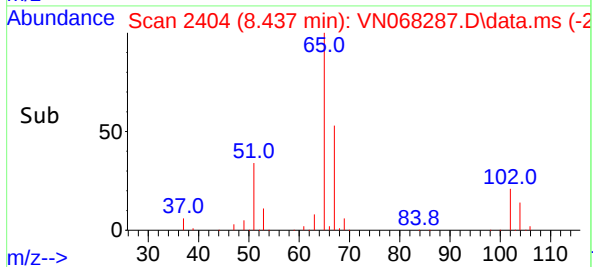
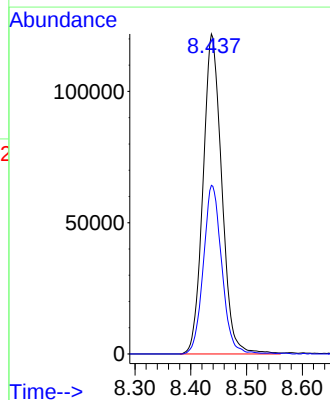
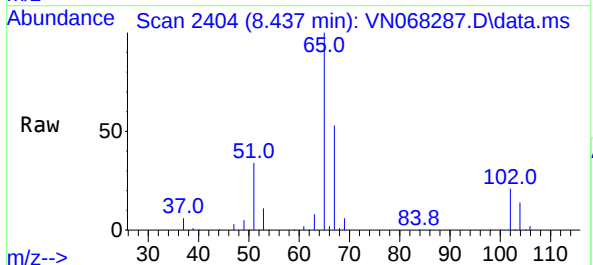
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-8-23-21

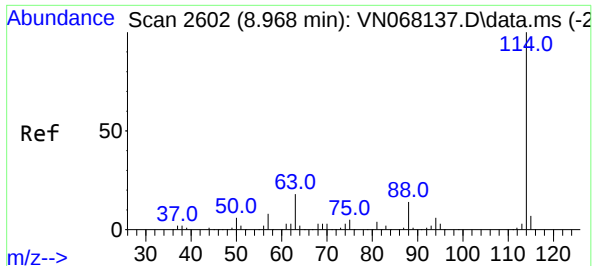
Tgt Ion:168 Resp: 511319
Ion Ratio Lower Upper
168 100
99 49.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 52.110 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068287.D
Acq: 24 Aug 2021 15:10

Tgt Ion: 65 Resp: 284493
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

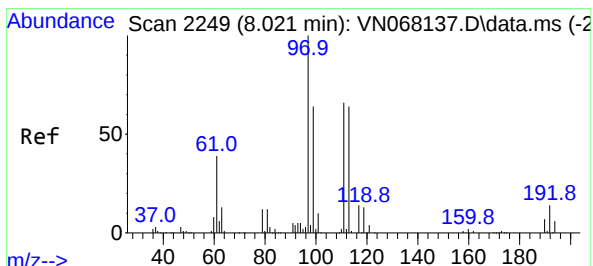
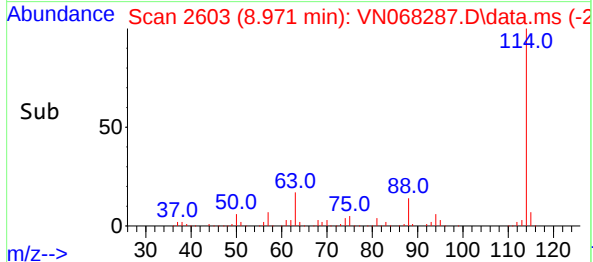
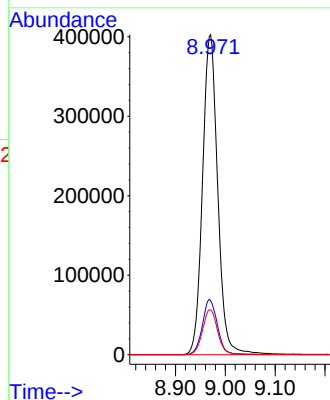
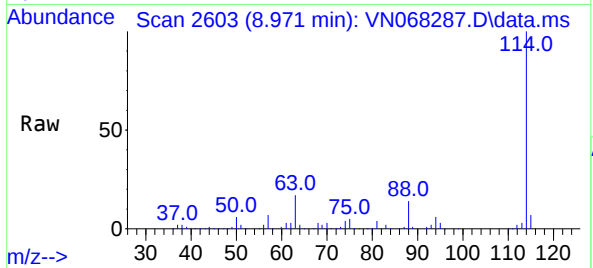




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068287.D
Acq: 24 Aug 2021 15:10

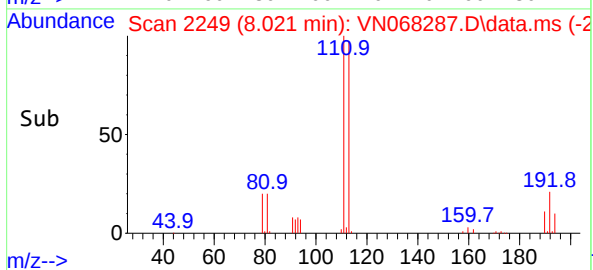
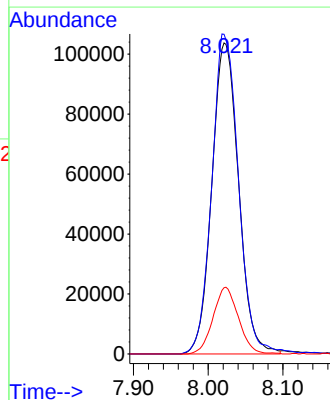
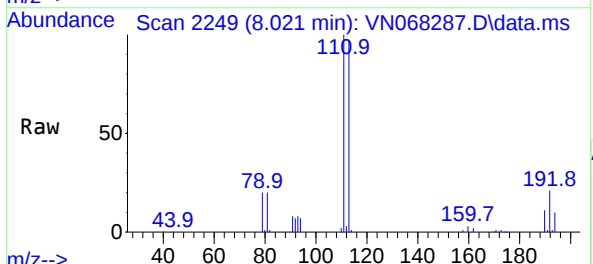
Instrument :
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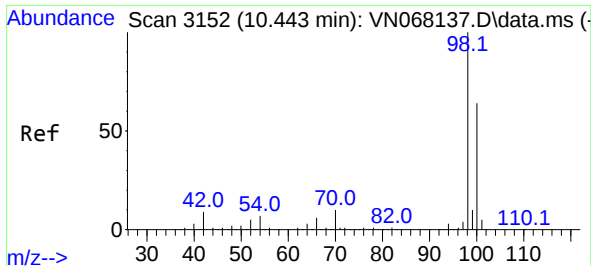
Tgt Ion:114 Resp: 852962
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.123 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068287.D
Acq: 24 Aug 2021 15:10

Tgt Ion:113 Resp: 257702
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 20.3 13.4 20.0#

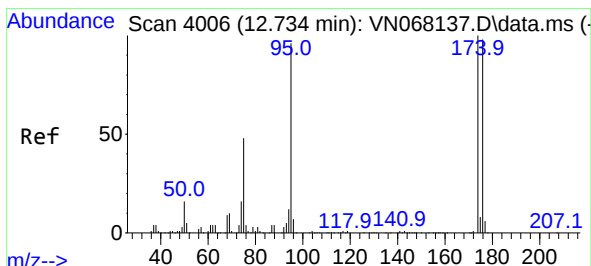
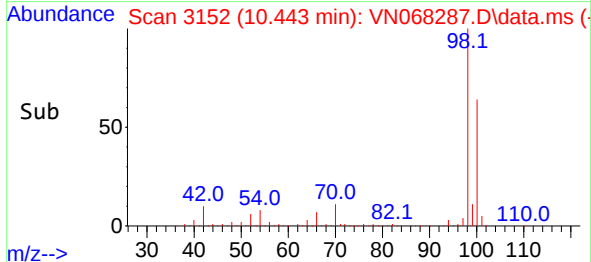
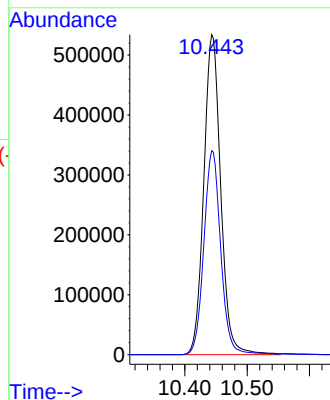
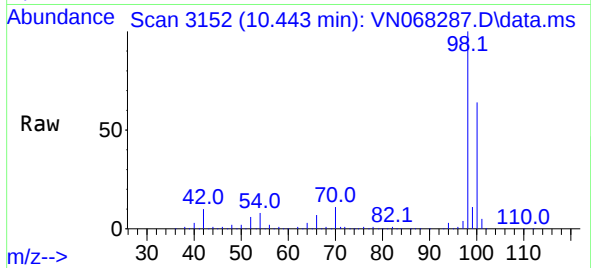




#50
Toluene-d8
Concen: 49.519 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068287.D
Acq: 24 Aug 2021 15:10

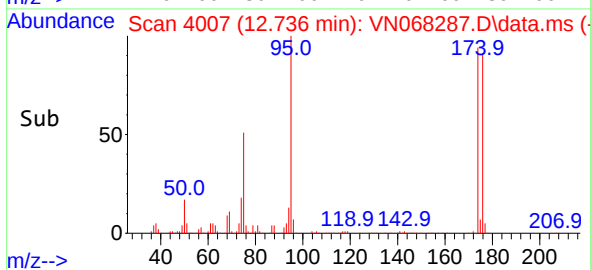
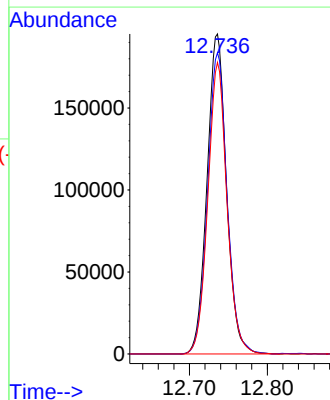
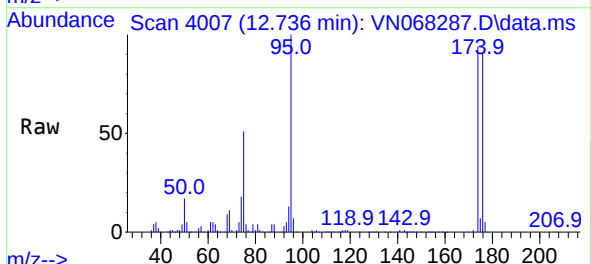
Instrument :
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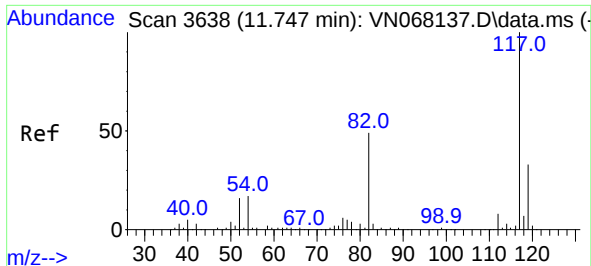
Tgt Ion: 98 Resp: 1010438
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.974 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068287.D
Acq: 24 Aug 2021 15:10

Tgt Ion: 95 Resp: 339459
Ion Ratio Lower Upper
95 100
174 94.7 0.0 122.0
176 89.4 0.0 117.6

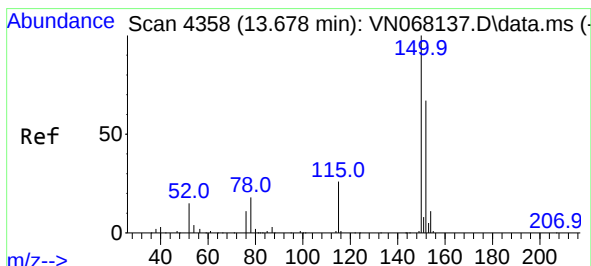
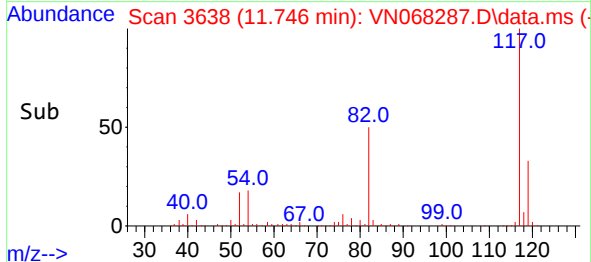
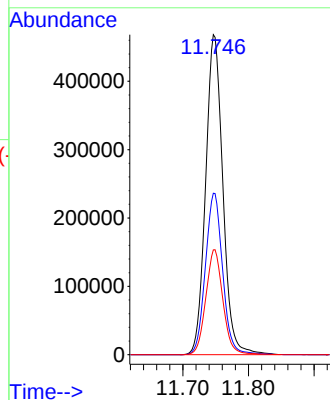
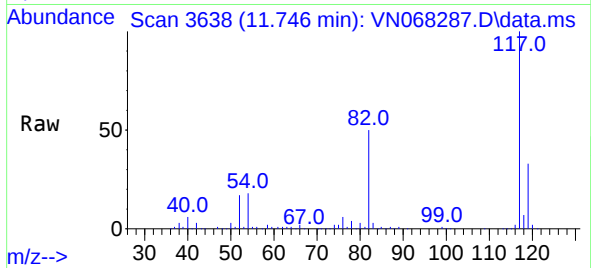




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068287.D
Acq: 24 Aug 2021 15:10

Instrument :
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Tgt Ion:117 Resp: 855323
Ion Ratio Lower Upper
117 100
82 50.4 53.1 79.7#
119 32.8 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: VN068287.D
Acq: 24 Aug 2021 15:10

Tgt Ion:152 Resp: 345676
Ion Ratio Lower Upper
152 100
115 54.4 36.1 108.5
150 154.9 0.0 351.8

