

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068209.D
 Acq On : 19 Aug 2021 11:50
 Operator : JC/MD
 Sample : VN0819MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819MBL01

Quant Time: Aug 19 13:03:14 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	491631	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	818294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	791315	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	306514	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	292330	55.690	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.380%
35) Dibromofluoromethane	8.021	113	265344	51.649	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.300%
50) Toluene-d8	10.446	98	1048068	53.540	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.080%
62) 4-Bromofluorobenzene	12.736	95	327583	50.269	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.540%

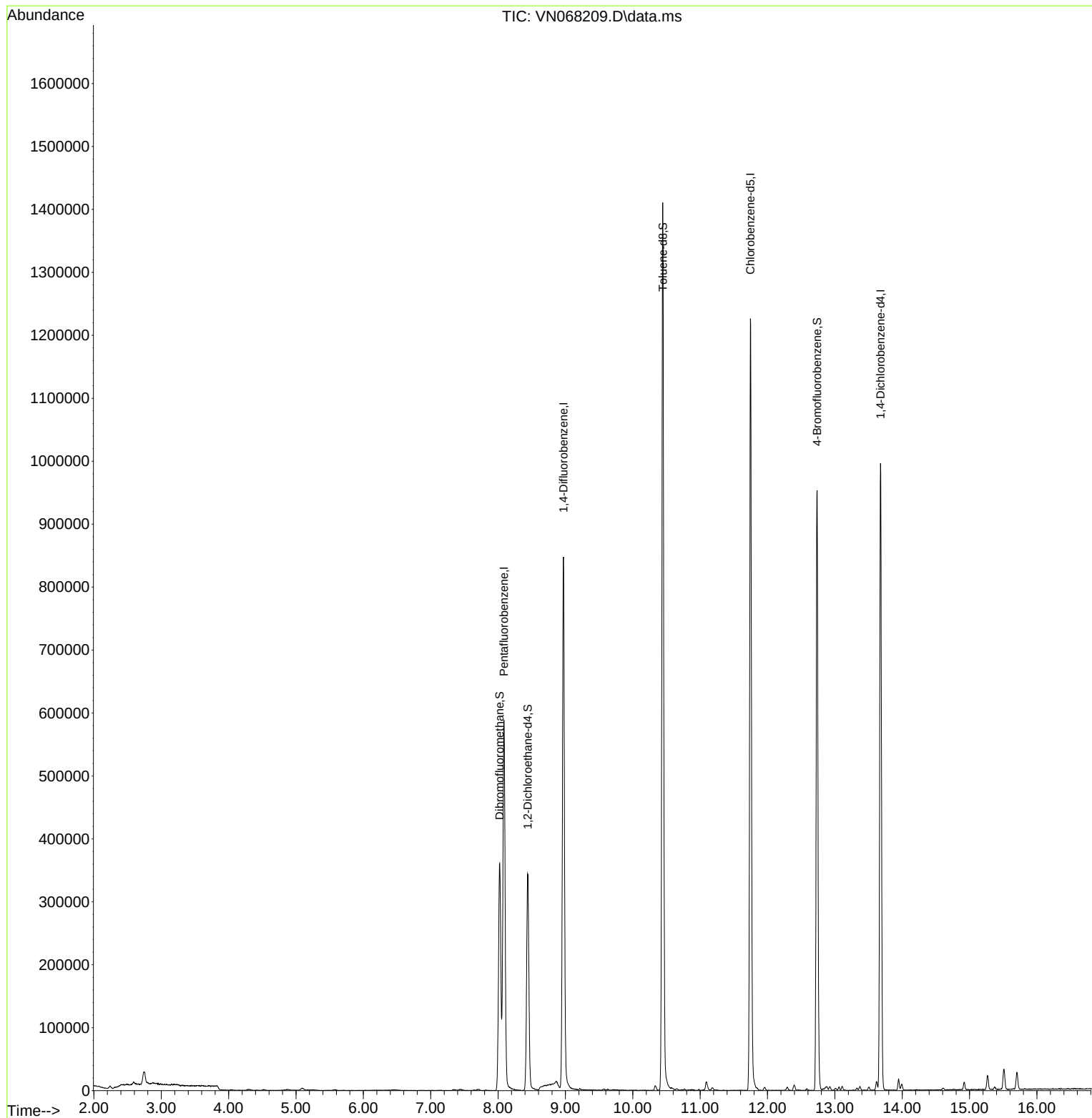
Target Compounds	Qvalue

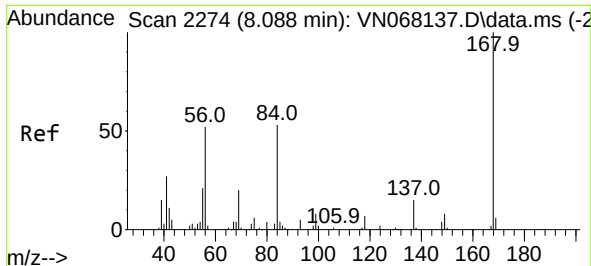
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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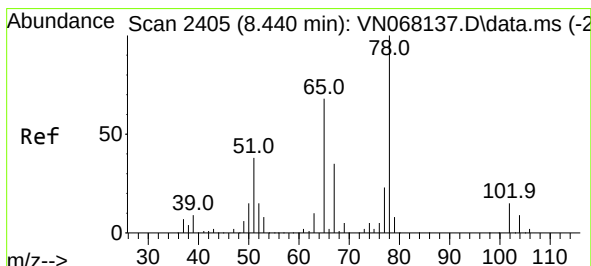
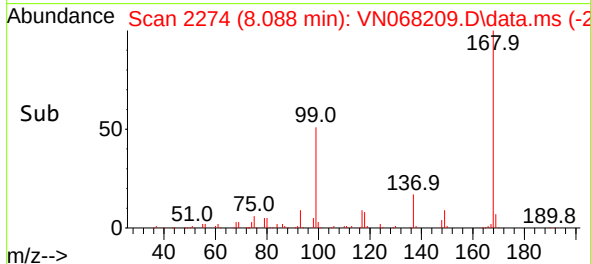
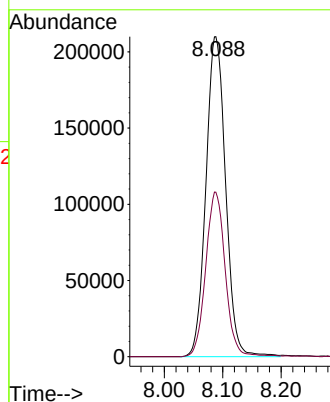
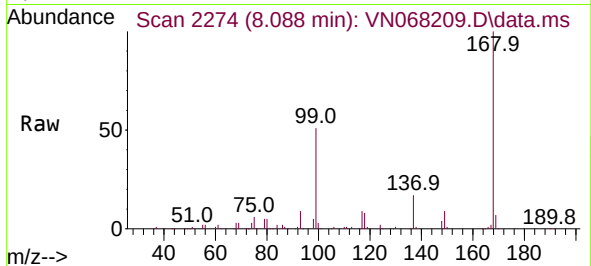




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

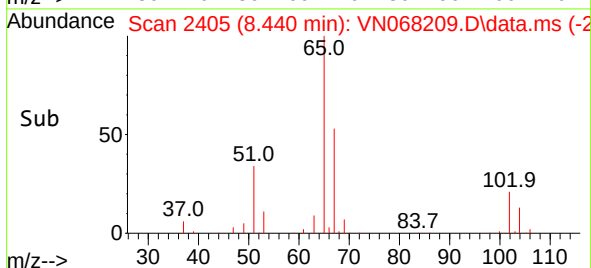
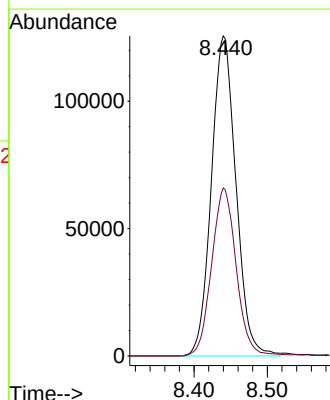
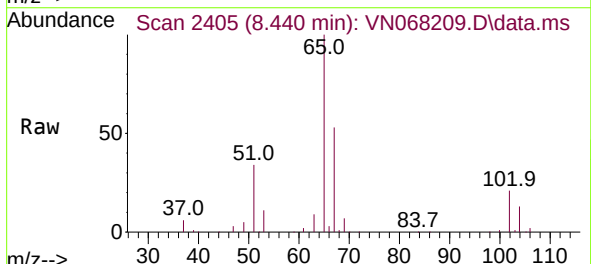
Instrument :
MSVOA_N
ClientSampleId :
VN0819MBL01

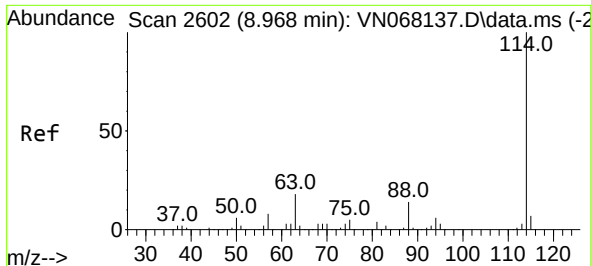
Tgt Ion:168 Resp: 491631
Ion Ratio Lower Upper
168 100
99 51.4 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 55.690 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 65 Resp: 292330
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

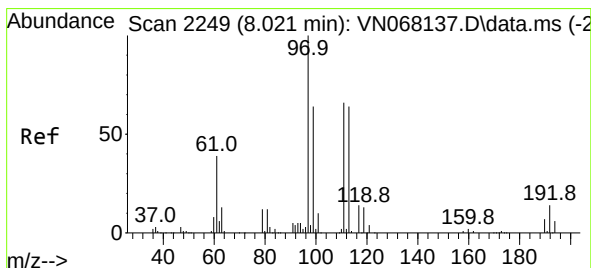
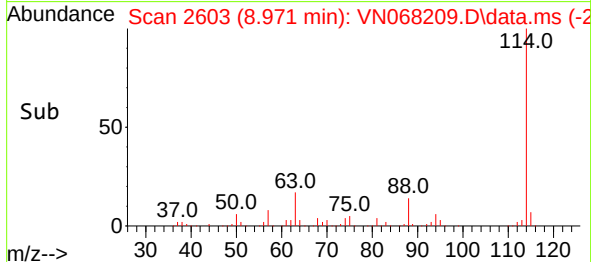
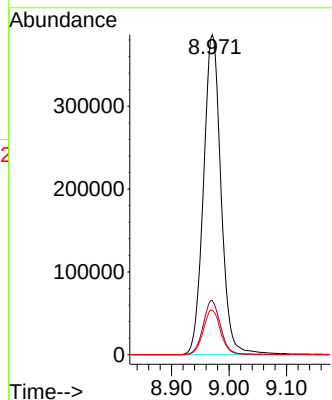
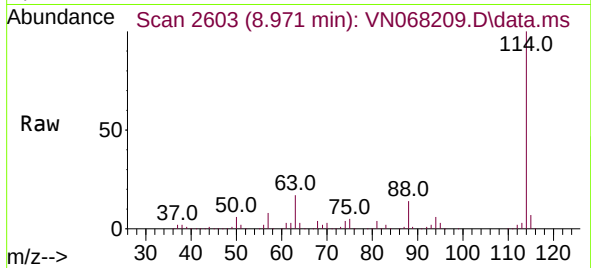




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

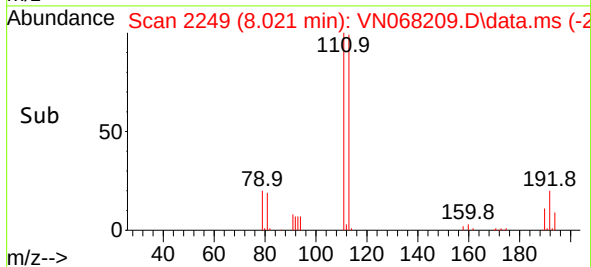
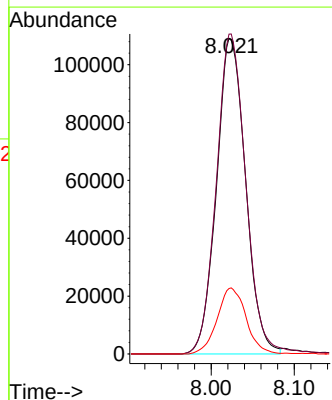
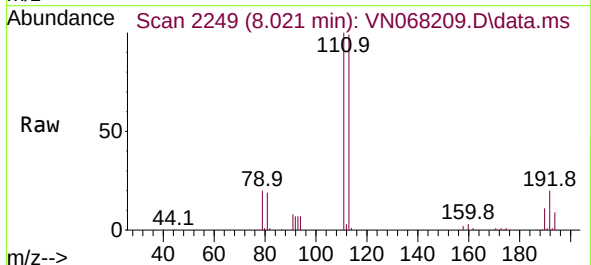
Instrument :
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VN0819MBL01

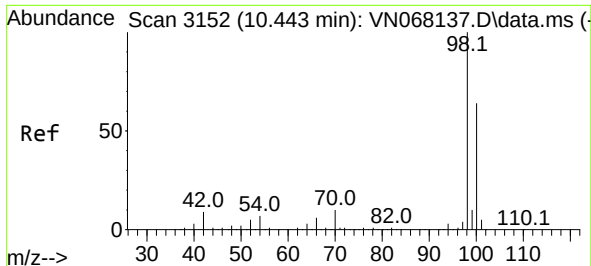
Tgt Ion:114 Resp: 818294
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.649 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion:113 Resp: 265344
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 20.8 13.4 20.0#

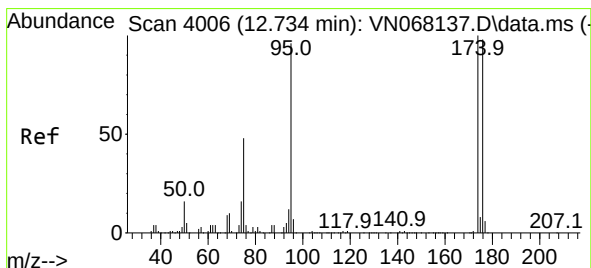
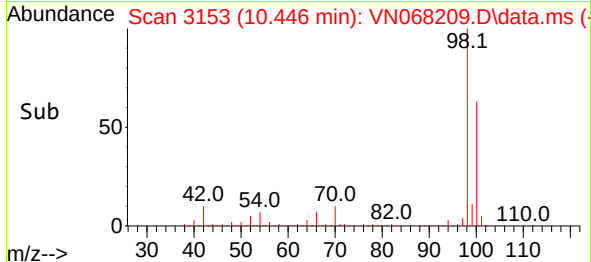
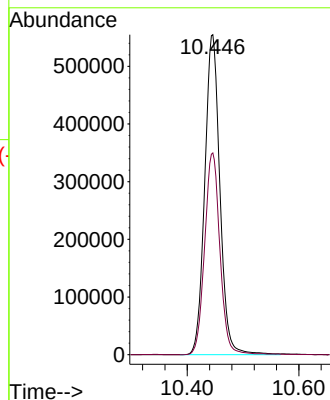
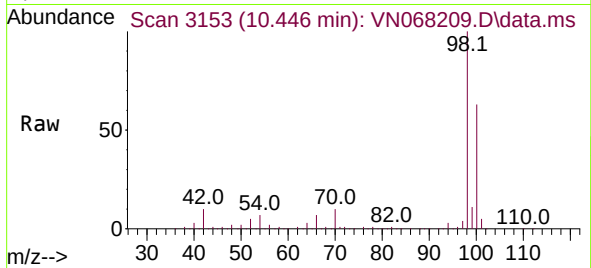




#50
Toluene-d8
Concen: 53.540 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

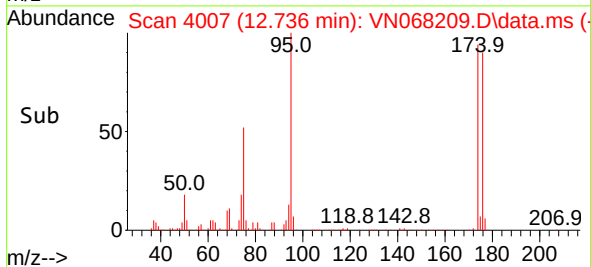
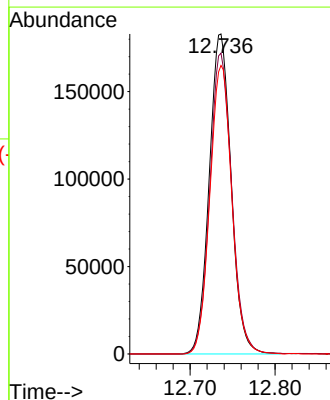
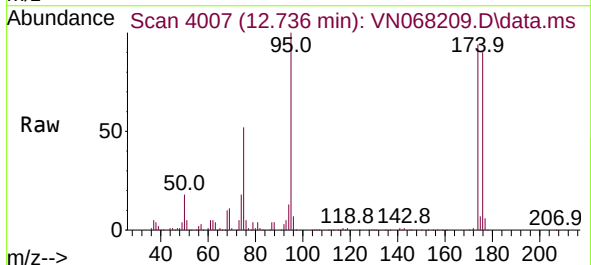
Instrument :
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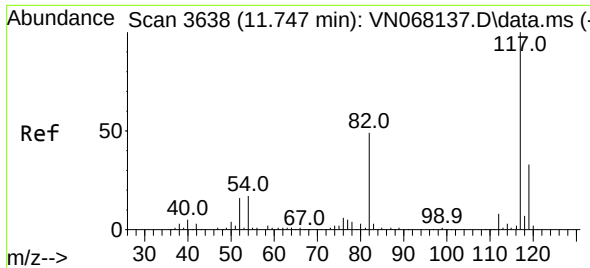
Tgt Ion: 98 Resp: 1048068
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.269 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 95 Resp: 327583
Ion Ratio Lower Upper
95 100
174 94.4 0.0 122.0
176 90.8 0.0 117.6

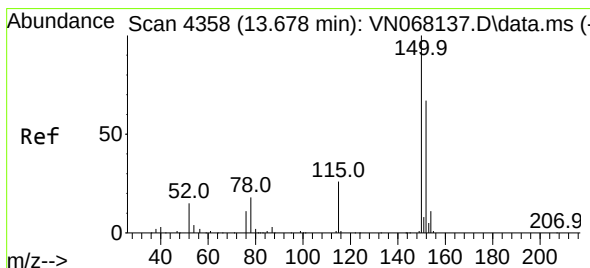
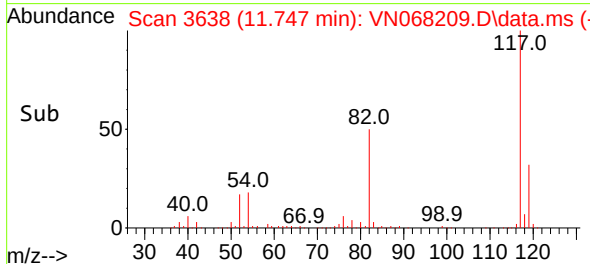
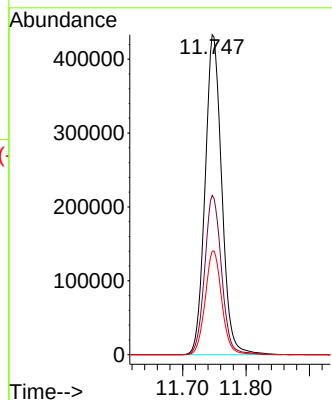
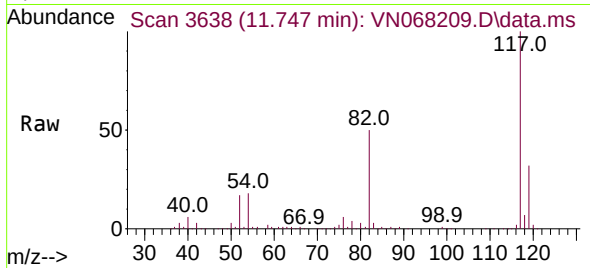




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN0819MBL01

Tgt Ion:117 Resp: 791315
Ion Ratio Lower Upper
117 100
82 49.8 53.1 79.7#
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068209.D
Acq: 19 Aug 2021 11:50

Tgt Ion:152 Resp: 306514
Ion Ratio Lower Upper
152 100
115 55.1 36.1 108.5
150 156.5 0.0 351.8

