

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068758.D
 Acq On : 30 Sep 2021 10:49
 Operator : JC/MD
 Sample : VN0930MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930MBL01

Quant Time: Sep 30 15:18:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	510122	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	870384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	758824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	262789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	395287	55.614	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.220%	
35) Dibromofluoromethane	8.024	113	307927	56.940	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 113.880%	
50) Toluene-d8	10.443	98	1212731	61.368	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 122.740%	
62) 4-Bromofluorobenzene	12.734	95	326063	47.485	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.980%	

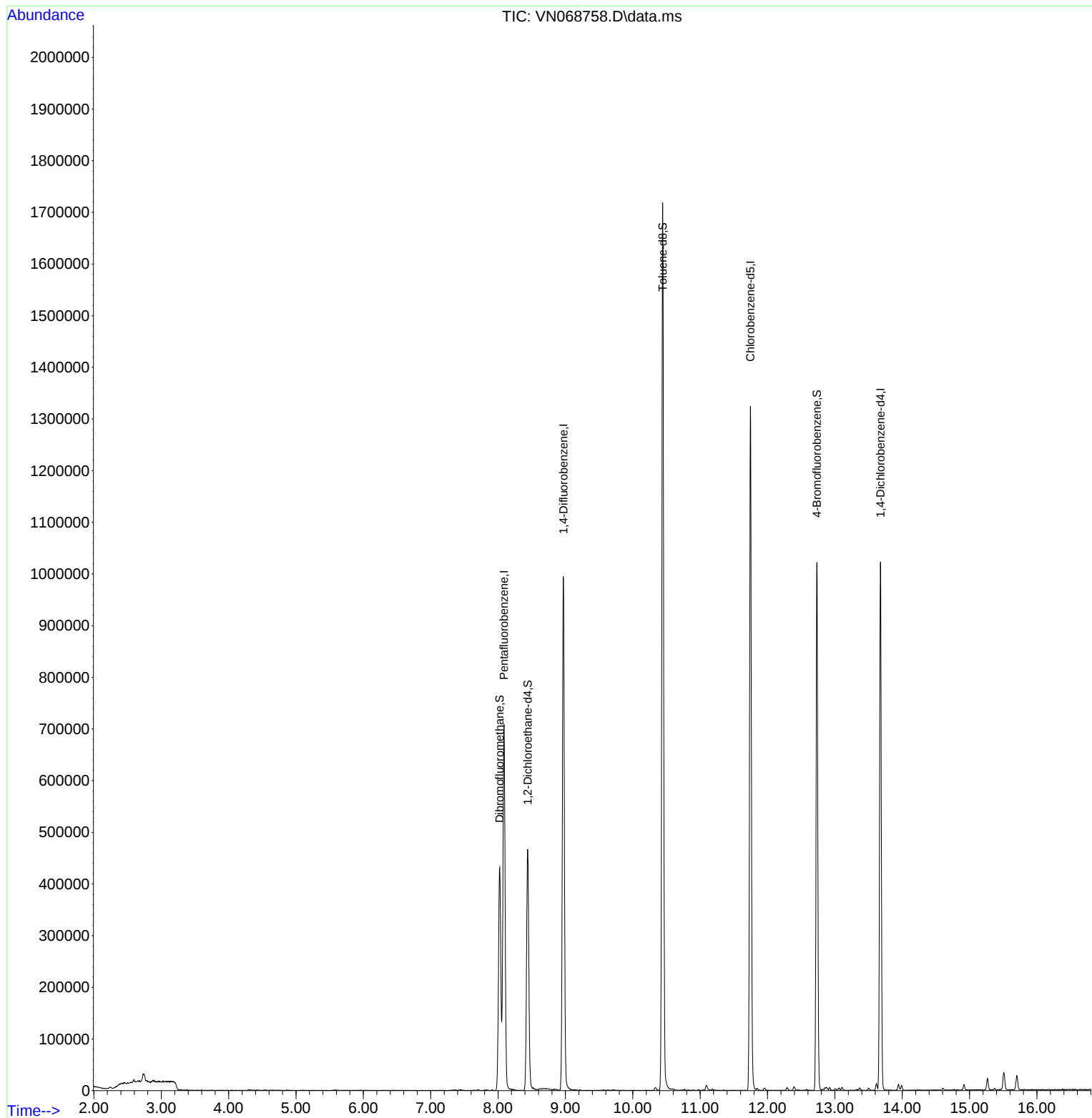
Target Compounds	Qvalue

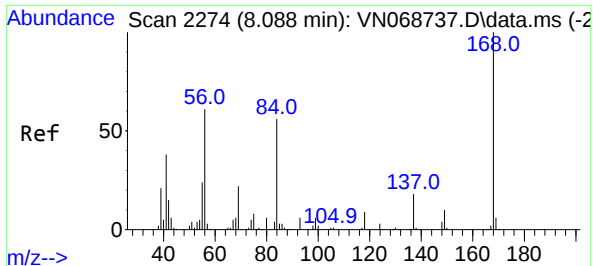
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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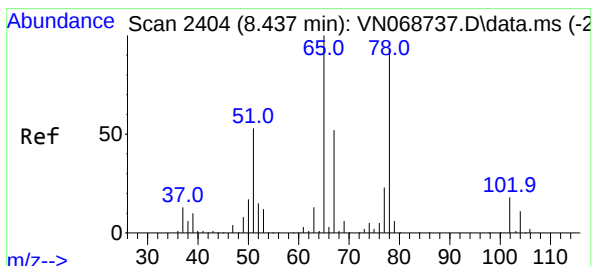
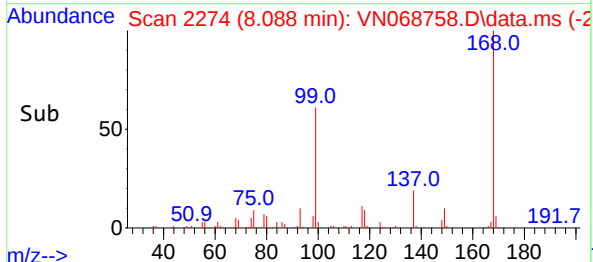
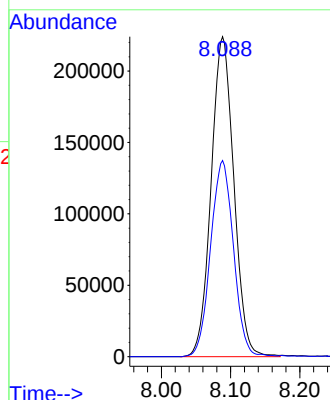
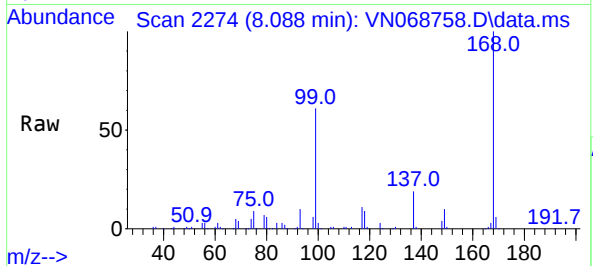




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068758.D
Acq: 30 Sep 2021 10:49

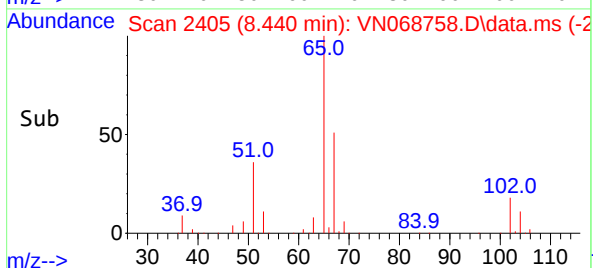
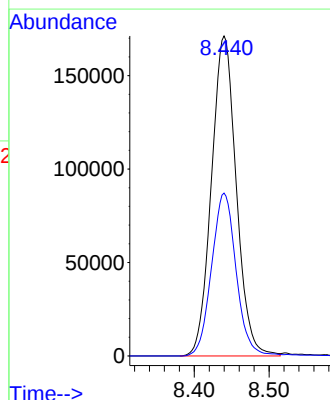
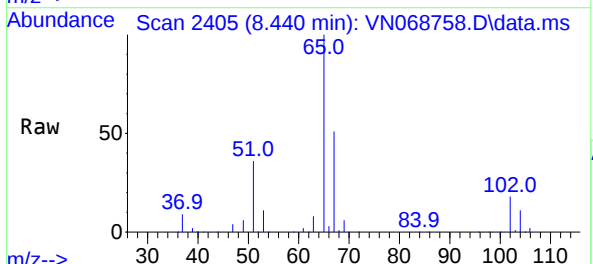
Instrument :
MSVOA_N
ClientSampleId :
VN0930MBL01

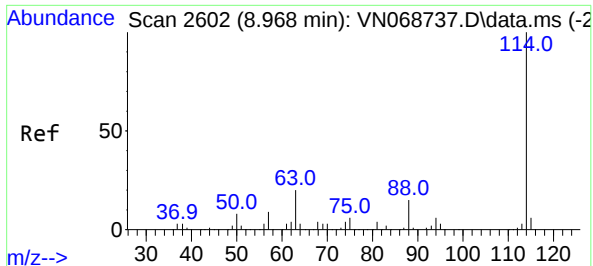
Tgt Ion:168 Resp: 510122
Ion Ratio Lower Upper
168 100
99 61.3 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 55.614 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068758.D
Acq: 30 Sep 2021 10:49

Tgt Ion: 65 Resp: 395287
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

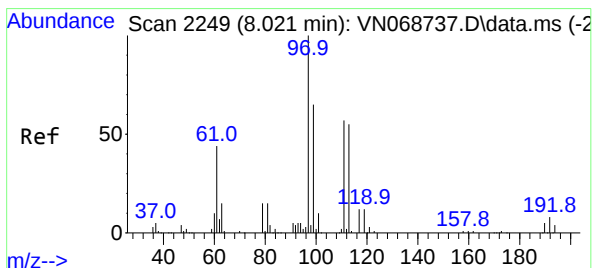
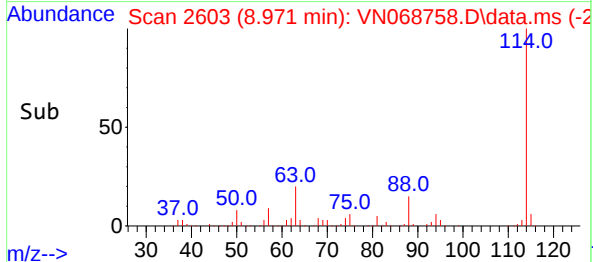
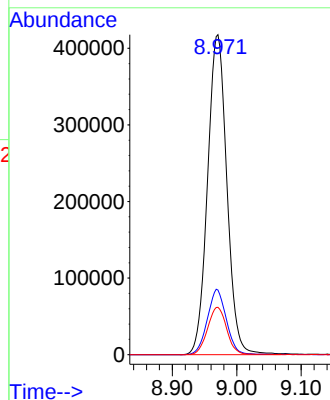
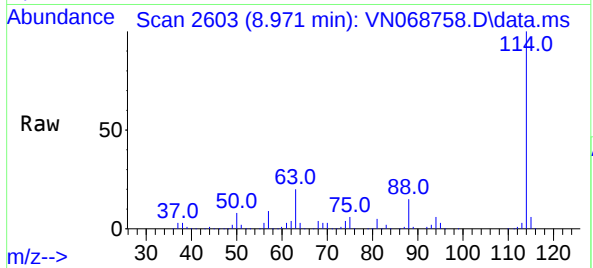




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068758.D
Acq: 30 Sep 2021 10:49

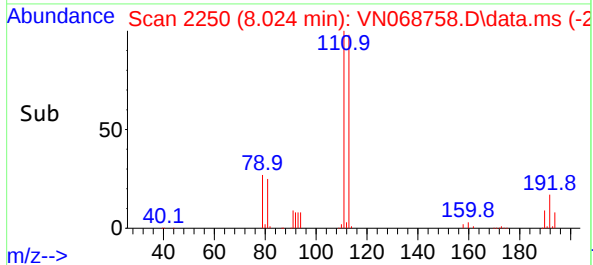
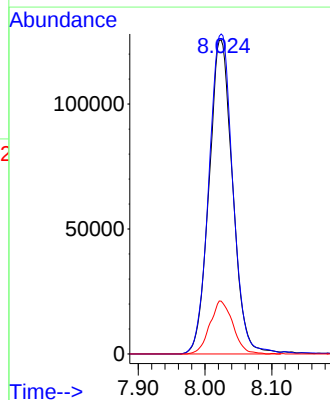
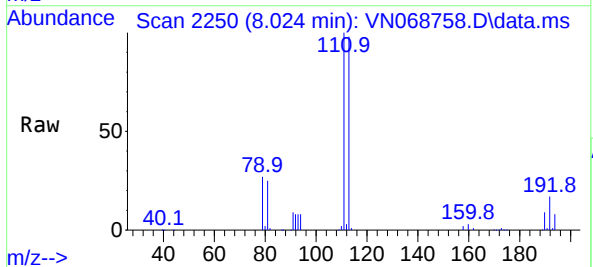
Instrument :
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ClientSampleId :
VN0930MBL01

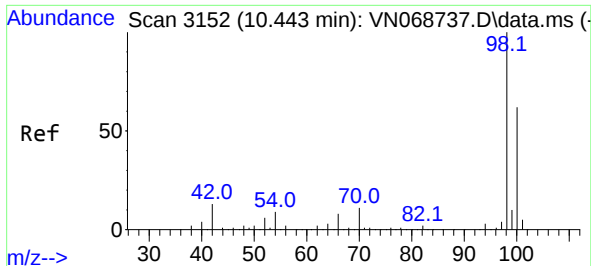
Tgt Ion:114 Resp: 870384
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 56.940 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068758.D
Acq: 30 Sep 2021 10:49

Tgt Ion:113 Resp: 307927
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 16.5 13.4 20.0

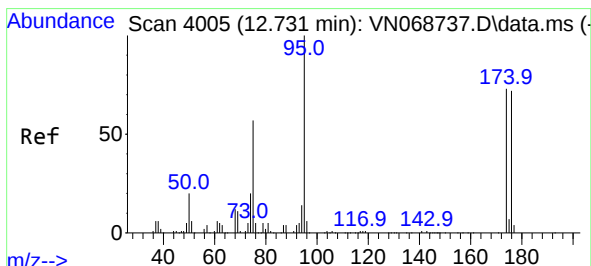
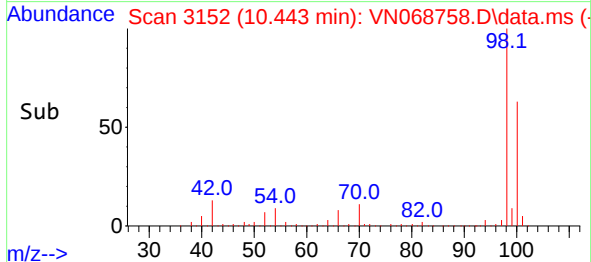
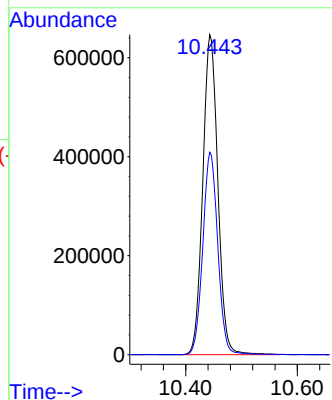
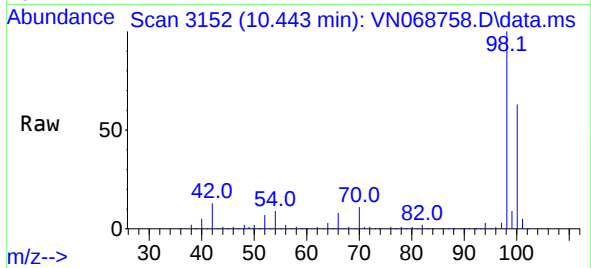




#50
Toluene-d8
Concen: 61.368 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068758.D
Acq: 30 Sep 2021 10:49

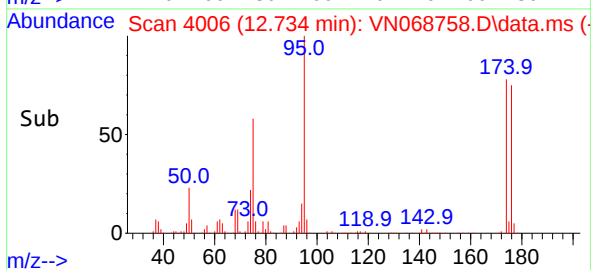
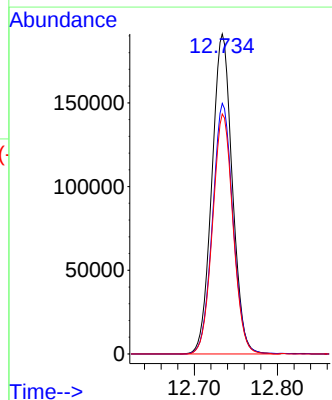
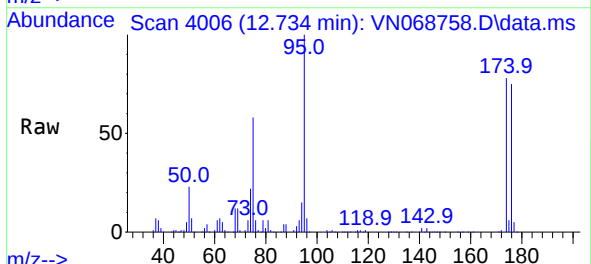
Instrument :
MSVOA_N
ClientSampleId :
VN0930MBL01

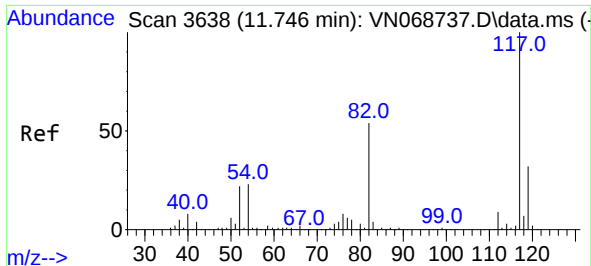
Tgt Ion: 98 Resp: 1212731
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.485 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068758.D
Acq: 30 Sep 2021 10:49

Tgt Ion: 95 Resp: 326063
Ion Ratio Lower Upper
95 100
174 78.4 0.0 122.0
176 75.0 0.0 117.6



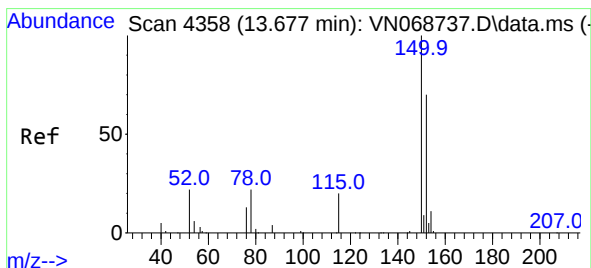
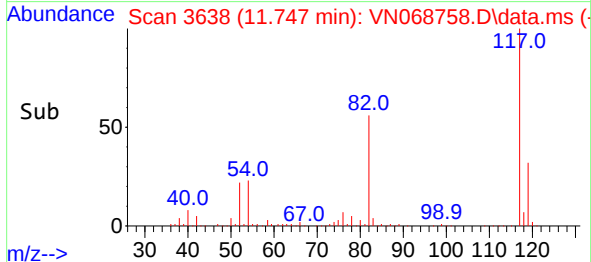
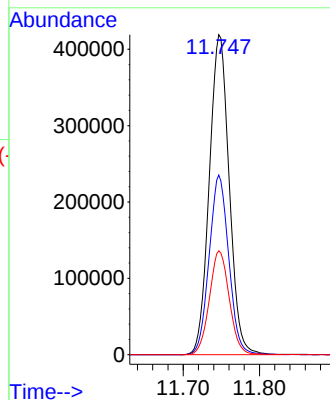
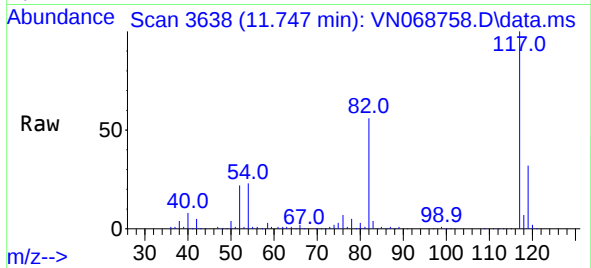


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068758.D
Acq: 30 Sep 2021 10:49

Instrument :
MSVOA_N
ClientSampleId :
VN0930MBL01

Tgt Ion:117 Resp: 758824

Ion	Ratio	Lower	Upper
117	100		
82	56.2	53.1	79.7
119	32.4	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN068758.D
Acq: 30 Sep 2021 10:49

Tgt Ion:152 Resp: 262789

Ion	Ratio	Lower	Upper
152	100		
115	59.9	36.1	108.5
150	157.4	0.0	351.8

